

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012015\
 Data File : BG015887.D
 Acq On : 20 Jan 2015 12:51
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 20 15:22:59 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	19907	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	74009	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	61839	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	186239	20.00	ng	0.00
75) Chrysene-d12	21.28	240	285079	20.00	ng	0.00
86) Perylene-d12	23.54	264	276321	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	27512	12.33	ng	0.00
7) Phenol-d6	6.86	99	36262	10.23	ng	0.00
23) Nitrobenzene-d5	8.84	82	50215	10.49	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	20450	10.78	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	90826	13.43	ng	0.00
78) Terphenyl-d14	19.72	244	261023	13.80	ng	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.19	88	9549	12.36	ng	97
3) Pyridine	3.60	79	16829	7.28	ng	# 91
4) n-Nitrosodimethylamine	3.51	42	7878	8.56	ng	# 84
6) Aniline	7.02	93	26243	9.01	ng	# 87
8) 2-Chlorophenol	7.26	128	13683	11.09	ng	# 69
9) Benzaldehyde	6.84	77	16904	10.15	ng	# 80
10) Phenol	6.89	94	24220	10.74	ng	91
11) bis(2-Chloroethyl)ether	7.11	93	20434	12.24	ng	# 76
12) 1,3-Dichlorobenzene	7.58	146	14106	9.56	ng	# 77
13) 1,4-Dichlorobenzene	7.58	146	14105	9.20	ng	95
14) 1,2-Dichlorobenzene	8.03	146	12048	8.34	ng	# 79
15) Benzyl Alcohol	7.93	79	21176	8.62	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.23	45	14252	9.51	ng	96
17) 2-Methylphenol	8.13	107	14148	9.76	ng	97
18) Hexachloroethane	8.74	117	6493	7.85	ng	# 30
19) n-Nitroso-di-n-propylamine	8.49	70	14895	7.00	ng	# 85
20) 3+4-Methylphenols	8.46	107	15348	7.60	ng	87
22) Acetophenone	8.50	105	25552	10.51	ng	# 74
24) Nitrobenzene	8.89	77	27298	9.33	ng	# 88
25) Isophorone	9.40	82	43028	8.61	ng	96
26) 2-Nitrophenol	9.60	139	5962	9.25	ng	# 67
27) 2,4-Dimethylphenol	9.66	122	13044	11.38	ng	# 55
28) bis(2-Chloroethoxy)methane	9.89	93	22315	10.85	ng	# 78
29) 2,4-Dichlorophenol	10.13	162	13928	10.64	ng	91
30) 1,2,4-Trichlorobenzene	10.34	180	19309	12.44	ng	# 69
31) Naphthalene	10.52	128	41336	11.66	ng	# 95
32) Benzoic acid	9.86	122	454	1.16	ng	# 1
33) 4-Chloroaniline	10.64	127	18860	11.54	ng	# 88
34) Hexachlorobutadiene	10.80	225	16348	10.37	ng	# 87
35) Caprolactam	11.38	113	3968	6.55	ng	# 70
36) 4-Chloro-3-methylphenol	11.78	107	18201	9.73	ng	# 74
37) 2-Methylnaphthalene	12.14	142	32406	11.46	ng	# 78
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	28706	13.44	ng	# 87
40) Hexachlorocyclopentadiene	12.49	237	16645	11.16	ng	# 64

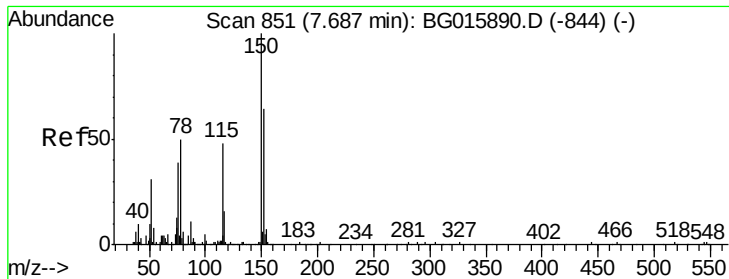
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012015\
 Data File : BG015887.D
 Acq On : 20 Jan 2015 12:51
 Operator : TP/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	15046	11.18	ng	# 87
43) 2,4,5-Trichlorophenol	12.85	196	14592	9.93	ng	# 63
45) 1,1'-Biphenyl	13.16	154	48887	13.03	ng	96
46) 2-Chloronaphthalene	13.20	162	39706	12.68	ng	# 75
47) 2-Nitroaniline	13.42	65	16454	10.02	ng	# 90
48) Acenaphthylene	14.06	152	52959	11.17	ng	# 92
49) Dimethylphthalate	13.79	163	51123	11.32	ng	98
50) 2,6-Dinitrotoluene	13.92	165	11670	11.71	ng	# 74
51) Acenaphthene	14.40	154	33549	11.36	ng	87
52) 3-Nitroaniline	14.24	138	10208	11.79	ng	# 81
53) 2,4-Dinitrophenol	14.47	184	74	0.13	ng	# 1
54) Dibenzofuran	14.73	168	57960	12.16	ng	# 88
55) 4-Nitrophenol	14.58	139	840	1.50	ng	# 16
56) 2,4-Dinitrotoluene	14.71	165	15065	10.28	ng	# 79
57) Fluorene	15.38	166	52524	11.97	ng	89
58) 2,3,4,6-Tetrachlorophenol	14.97	232	13962	8.80	ng	# 94
59) Diethylphthalate	15.16	149	51139	10.87	ng	# 88
60) 4-Chlorophenyl-phenylether	15.38	204	32857	10.96	ng	92
61) 4-Nitroaniline	15.41	138	8173	8.39	ng	# 79
62) Azobenzene	15.67	77	92859	12.78	ng	87
64) 4,6-Dinitro-2-methylphenol	15.47	198	4937	4.12	ng	82
65) n-Nitrosodiphenylamine	15.60	169	48469	9.90	ng	# 92
66) 4-Bromophenyl-phenylether	16.28	248	25110	9.69	ng	# 62
67) Hexachlorobenzene	16.39	284	29624	10.54	ng	# 89
68) Atrazine	16.55	200	21072	11.99	ng	100
69) Pentachlorophenol	16.72	266	433	0.42	ng	# 17
70) Phenanthrene	17.13	178	95264	11.54	ng	# 85
71) Anthracene	17.22	178	94391	11.21	ng	# 94
72) Carbazole	17.49	167	69265	9.40	ng	# 91
73) Di-n-butylphthalate	18.06	149	81184	8.90	ng	# 95
74) Fluoranthene	19.14	202	130141	11.30	ng	86
76) Benzidine	19.34	184	37242	8.22	ng	# 93
77) Pyrene	19.51	202	141594	11.45	ng	# 84
79) Butylbenzylphthalate	20.41	149	39116	8.01	ng	89
80) Benzo(a)anthracene	21.26	228	155269	11.38	ng	# 86
81) 3,3'-Dichlorobenzidine	21.20	252	54324	9.35	ng	95
82) Chrysene	21.31	228	159322	12.57	ng	# 86
83) Bis(2-ethylhexyl)phthalate	21.19	149	58417	8.87	ng	97
84) Di-n-octyl phthalate	22.08	149	90877	9.15	ng	# 100
85) Indeno(1,2,3-cd)pyrene	25.85	276	139034	8.31	ng	# 94
87) Benzo(b)fluoranthene	22.86	252	149446	10.06	ng	100
88) Benzo(k)fluoranthene	22.86	252	149446	10.92	ng	96
89) Benzo(a)pyrene	23.44	252	150541	10.82	ng	# 90
90) Dibenzo(a,h)anthracene	25.87	278	114194	7.98	ng	# 95
91) Benzo(g,h,i)perylene	26.56	276	127887	9.10	ng	96

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

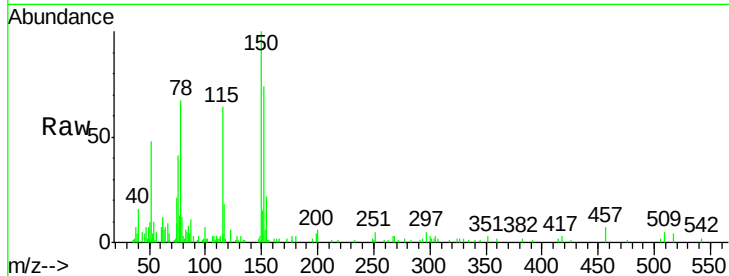


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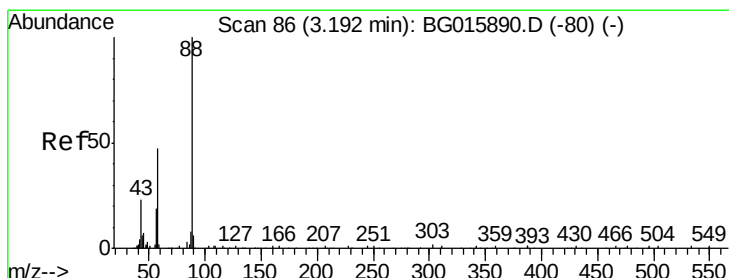
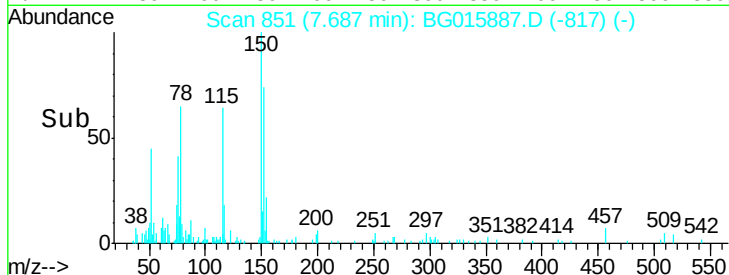
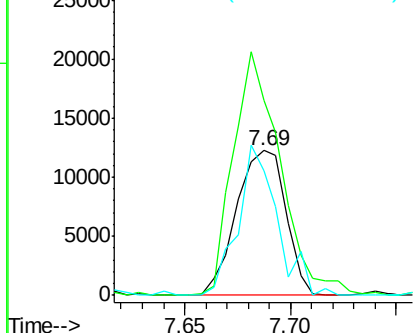
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	134.7	124.5	186.7
115	86.3	60.4	90.6



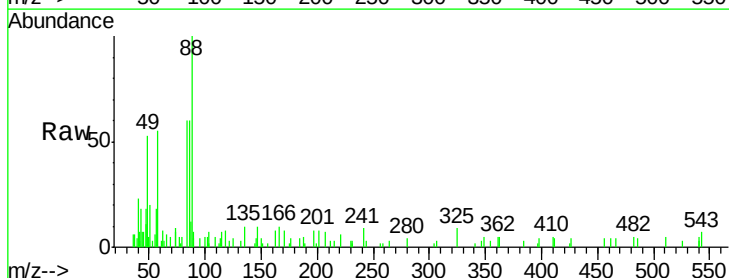
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



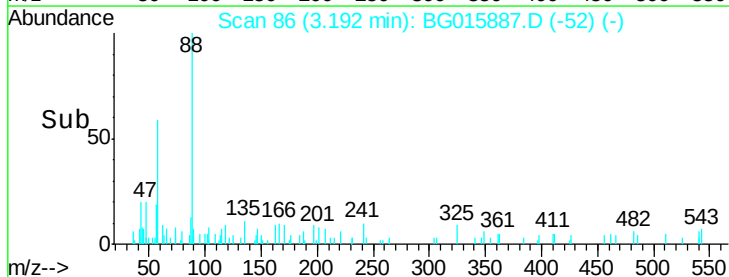
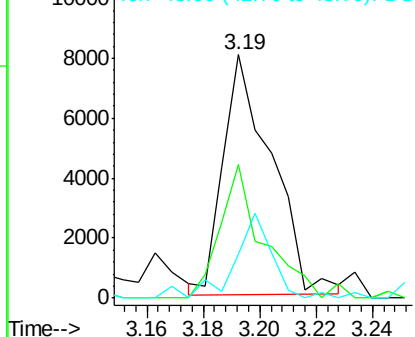
#2

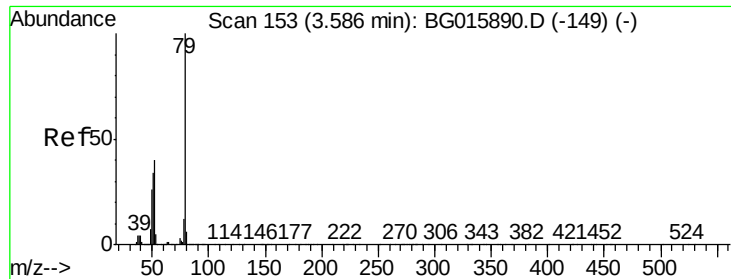
1,4-Dioxane
Concen: 12.36 ng
RT: 3.19 min Scan# 86
Delta R.T. -0.00 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	50.5	40.4	60.6
43	28.0	19.2	28.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 7.28 ng

RT: 3.60 min Scan# 156

Delta R.T. 0.02 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

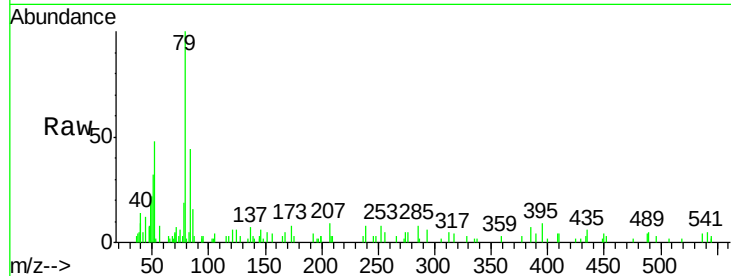
Tgt Ion: 79 Resp: 16829

Ion Ratio Lower Upper

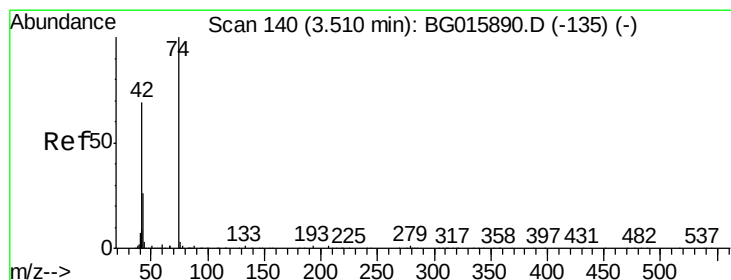
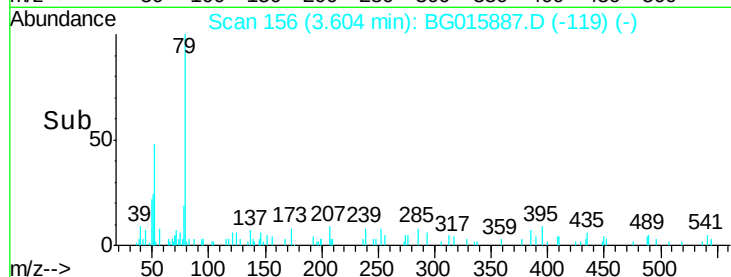
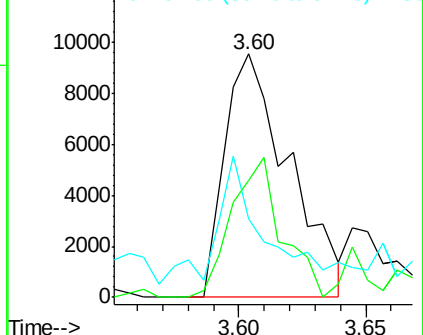
79 100

52 47.8 31.8 47.6#

51 32.2 27.3 40.9



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



#4

n-Nitrosodimethylamine

Concen: 8.56 ng

RT: 3.51 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

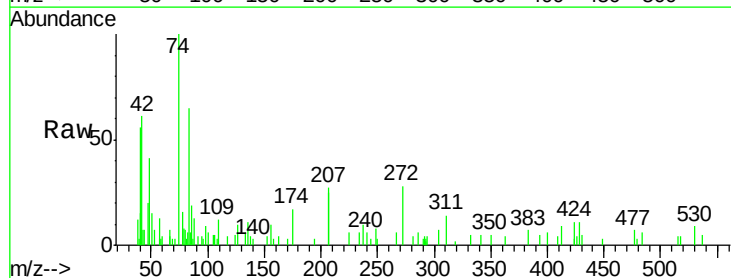
Tgt Ion: 42 Resp: 7878

Ion Ratio Lower Upper

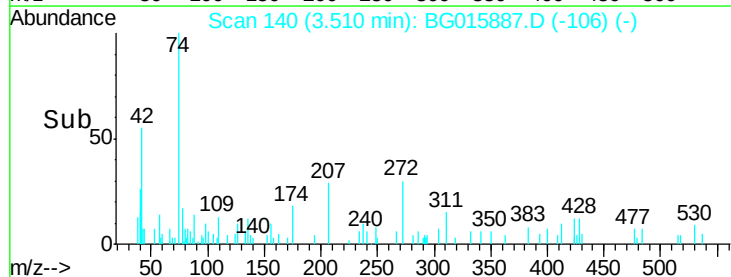
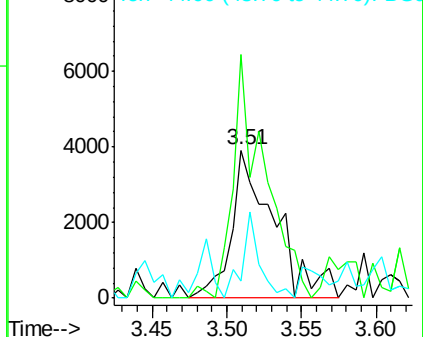
42 100

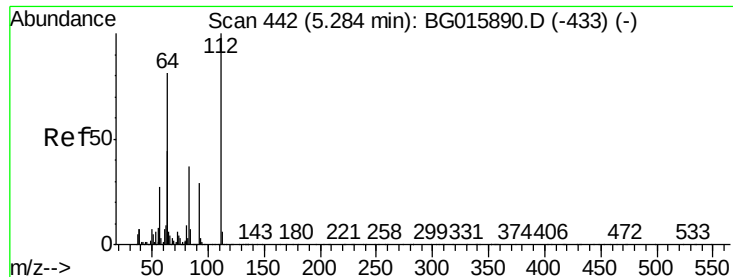
74 164.9 116.0 174.0

44 11.4 3.8 5.8#



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





#5

2-Fluorophenol

Concen: 12.33 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

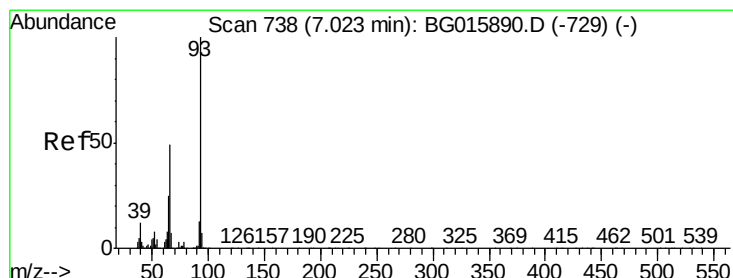
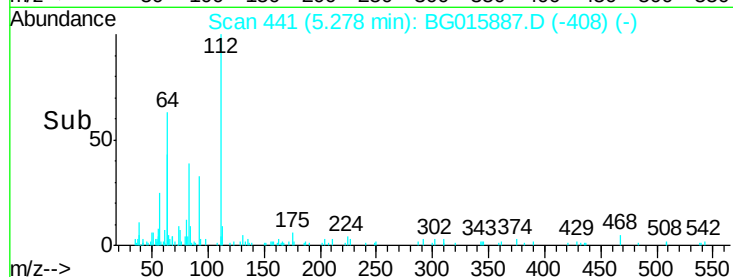
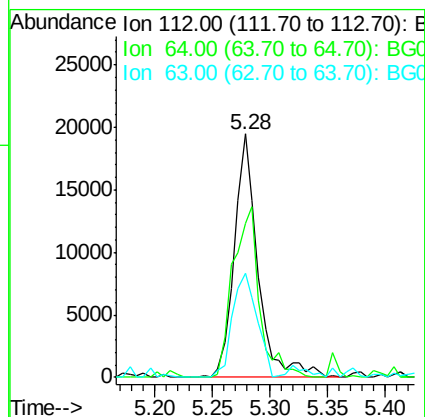
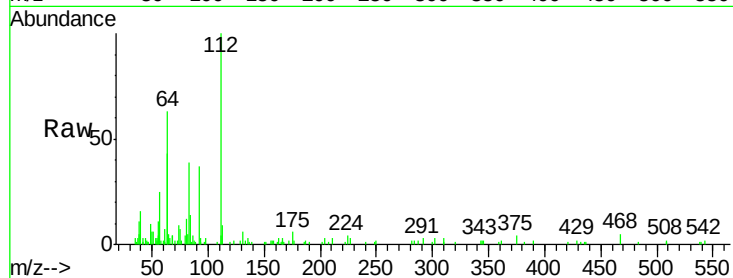
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	112	Resp:	27512
Ion	Ratio	Lower	Upper
112	100		
64	63.1	64.4	96.6#
63	42.5	35.1	52.7



#6

Aniline

Concen: 9.01 ng

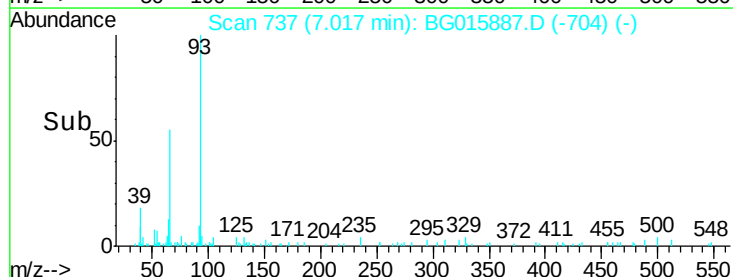
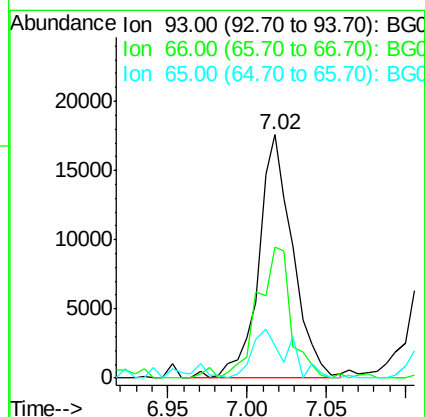
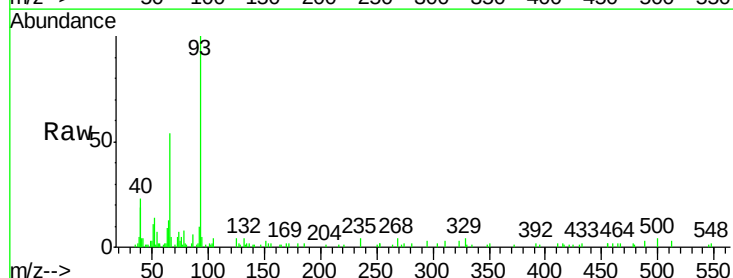
RT: 7.02 min Scan# 737

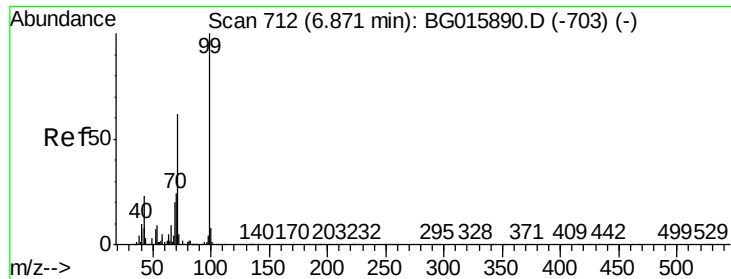
Delta R.T. -0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Tgt Ion:	93	Resp:	26243
Ion	Ratio	Lower	Upper
93	100		
66	53.9	39.0	58.6
65	13.2	19.8	29.6#





#7

Phenol-d6

Concen: 10.23 ng

RT: 6.86 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

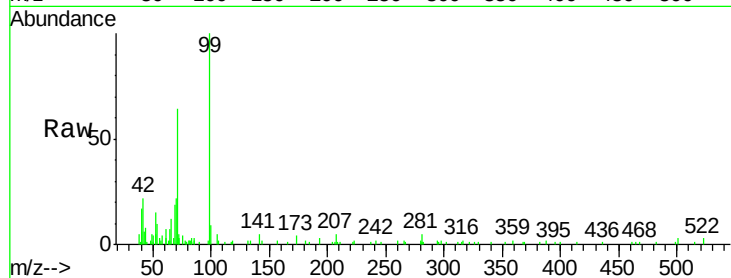
Tgt Ion: 99 Resp: 36262

Ion Ratio Lower Upper

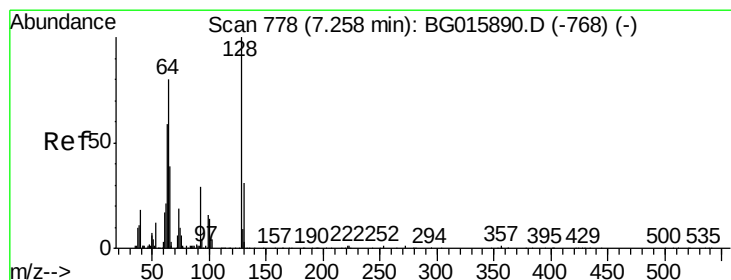
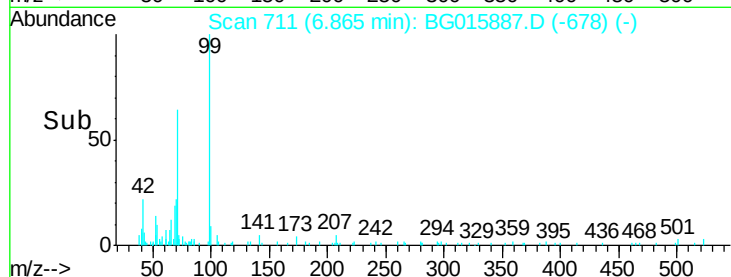
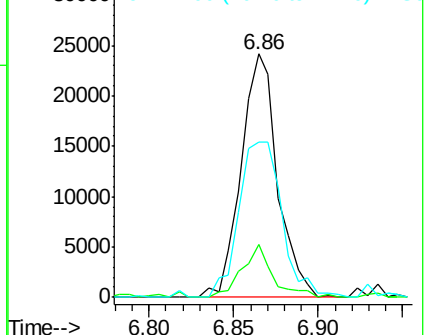
99 100

42 21.7 18.1 27.1

71 64.0 49.8 74.8



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



#8

2-Chlorophenol

Concen: 11.09 ng

RT: 7.26 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

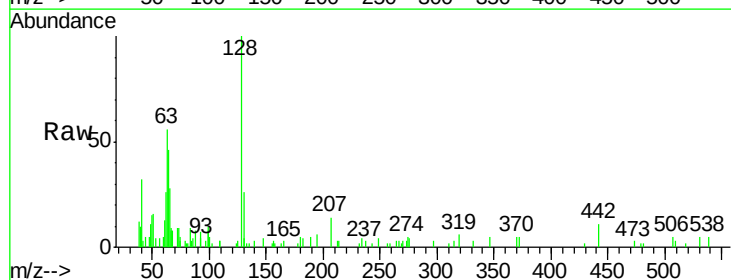
Tgt Ion: 128 Resp: 13683

Ion Ratio Lower Upper

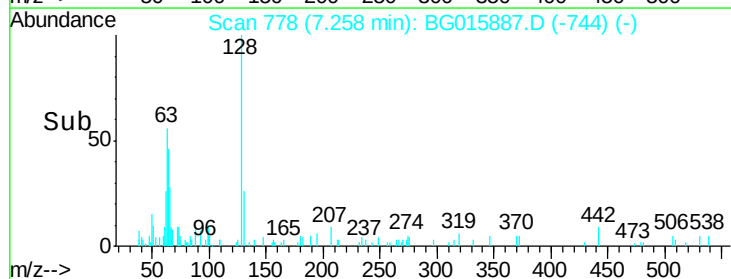
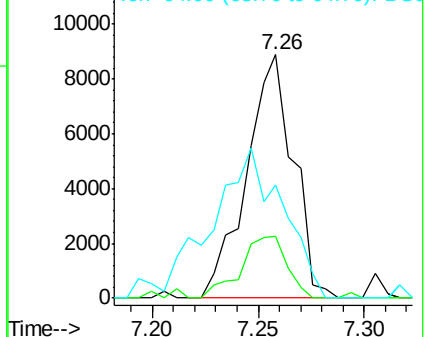
128 100

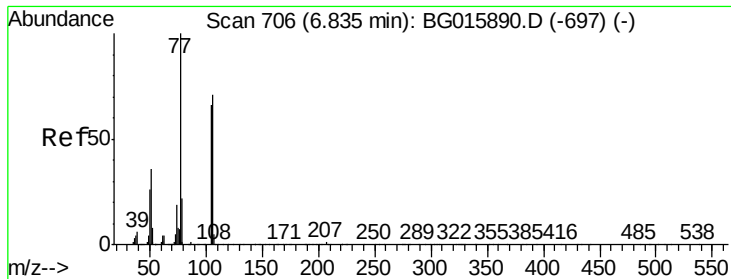
130 25.6 11.0 51.0

64 46.5 60.7 100.7#



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





#9

Benzaldehyde

Concen: 10.15 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

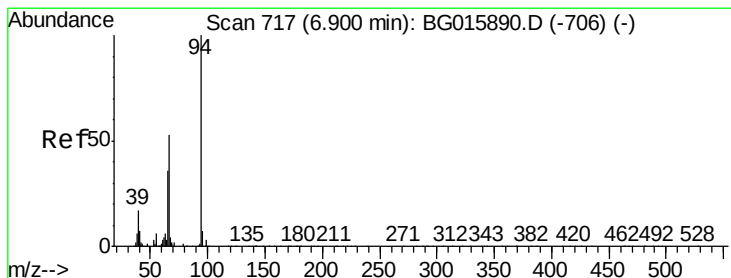
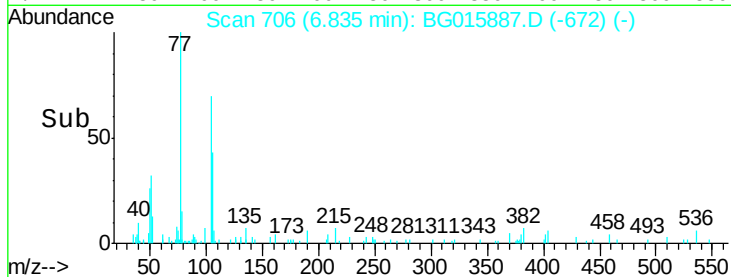
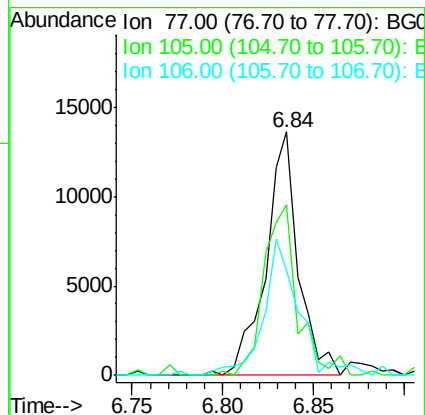
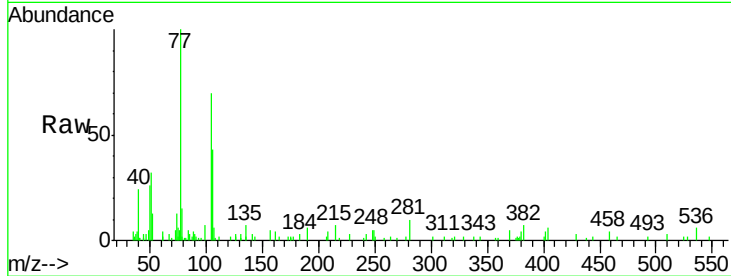
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	77	Resp:	16904
Ion	Ratio	Lower	Upper
77	100		
105	70.3	46.0	86.0
106	43.0	51.1	91.1#



#10

Phenol

Concen: 10.74 ng

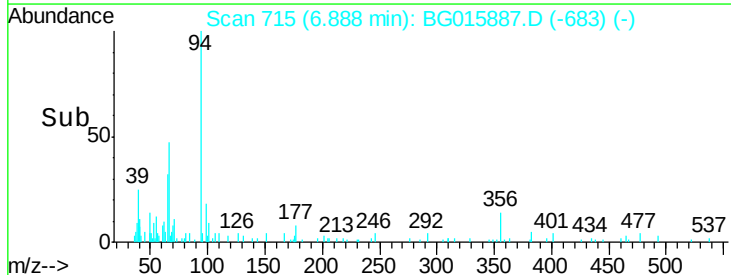
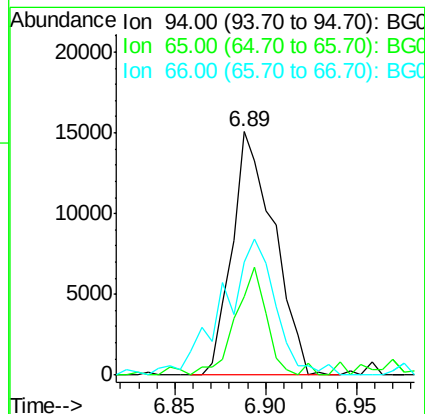
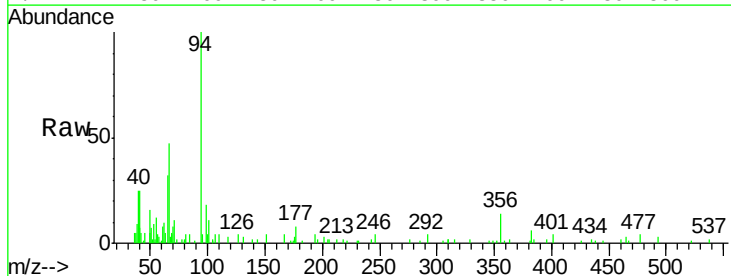
RT: 6.89 min Scan# 715

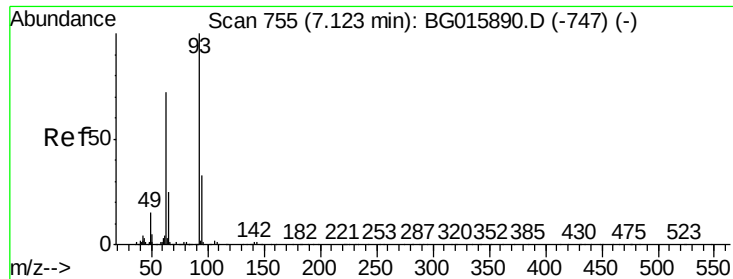
Delta R.T. -0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Tgt Ion:	94	Resp:	24220
Ion	Ratio	Lower	Upper
94	100		
65	32.2	16.5	56.5
66	46.6	33.3	73.3

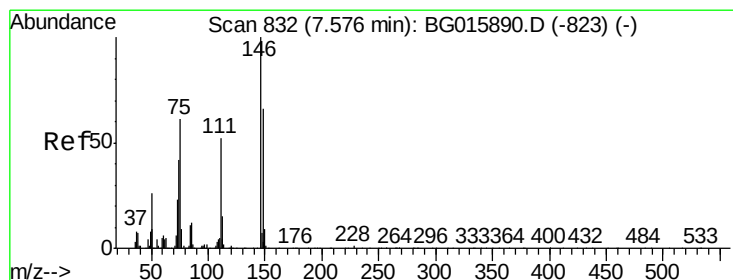
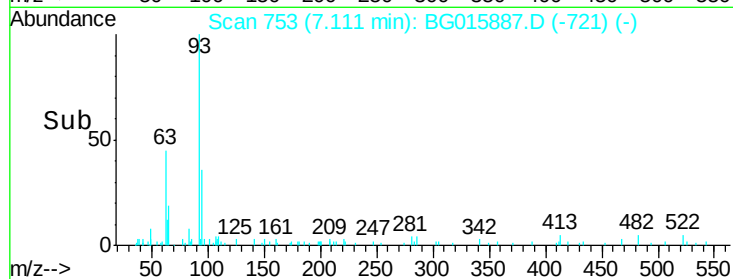
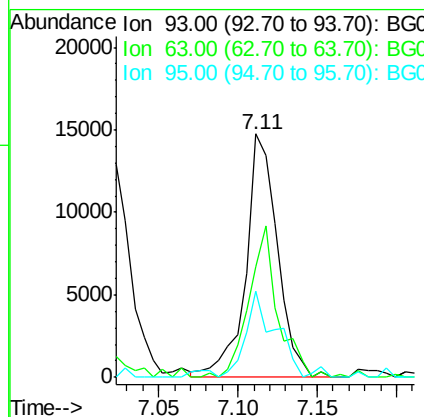
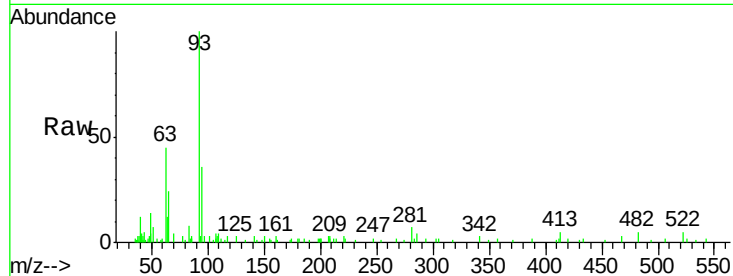




#11
bis(2-Chloroethyl)ether
Concen: 12.24 ng
RT: 7.11 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

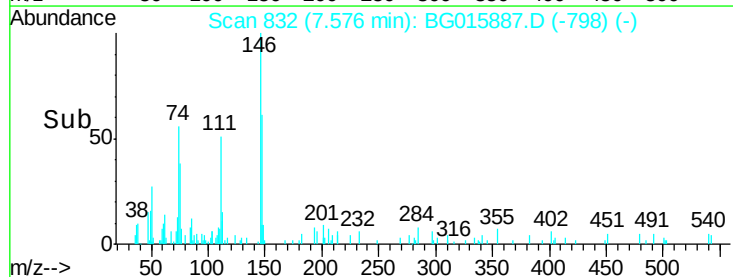
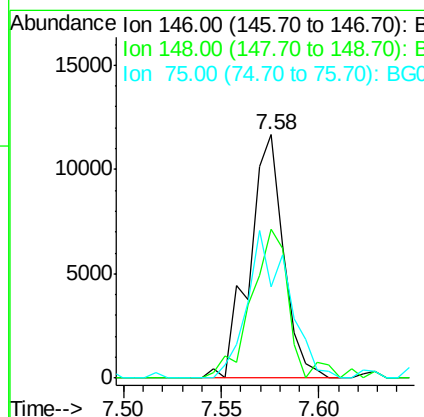
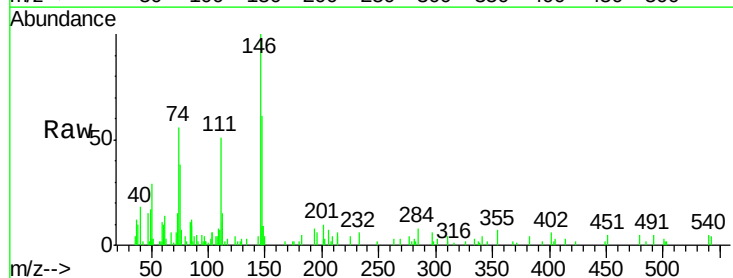
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

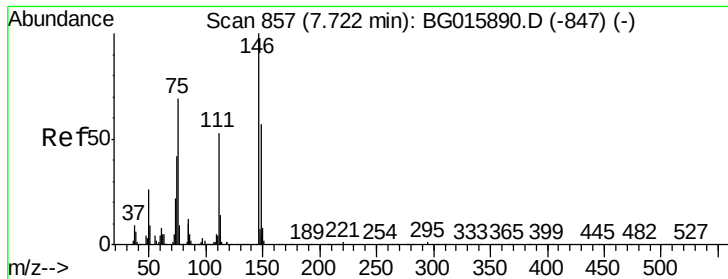
Tgt Ion: 93 Resp: 20434
Ion Ratio Lower Upper
93 100
63 44.0 51.7 91.7#
95 34.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 9.56 ng
RT: 7.58 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion: 146 Resp: 14106
Ion Ratio Lower Upper
146 100
148 55.7 53.0 79.4
75 34.3 48.6 72.8#

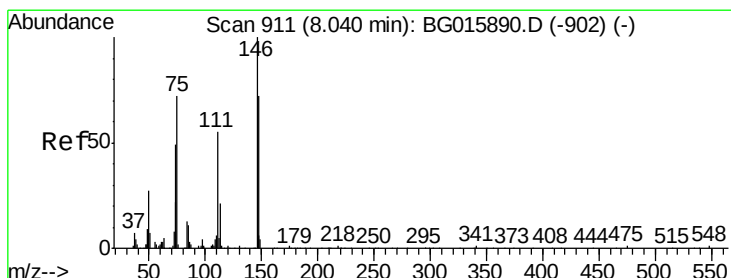
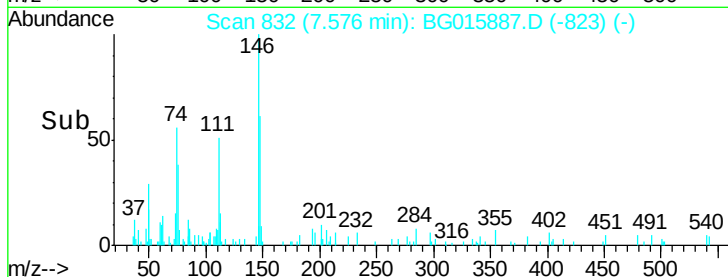
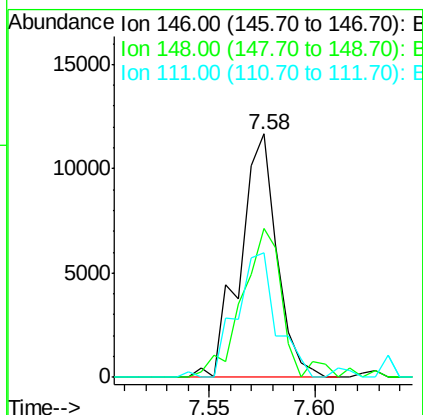
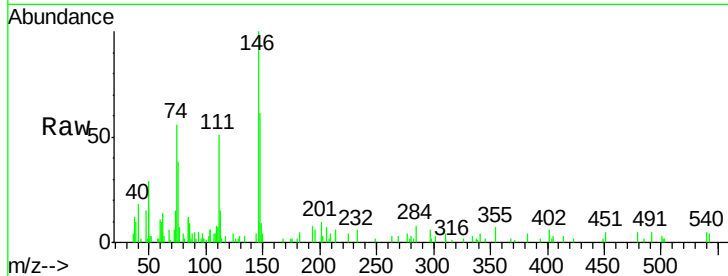




#13
 1,4-Dichlorobenzene
 Concen: 9.20 ng
 RT: 7.58 min Scan# 832
 Delta R.T. -0.15 min
 Lab File: BG015887.D
 Acq: 20 Jan 2015 12:51

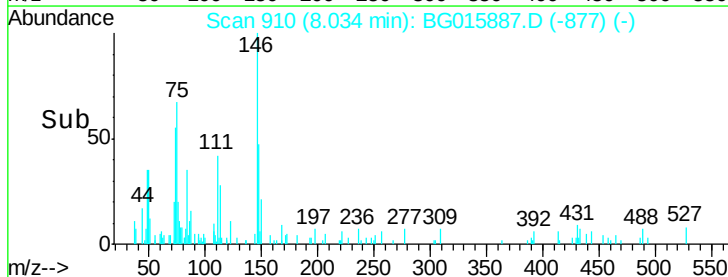
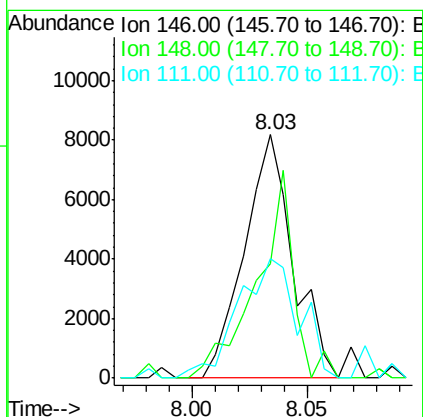
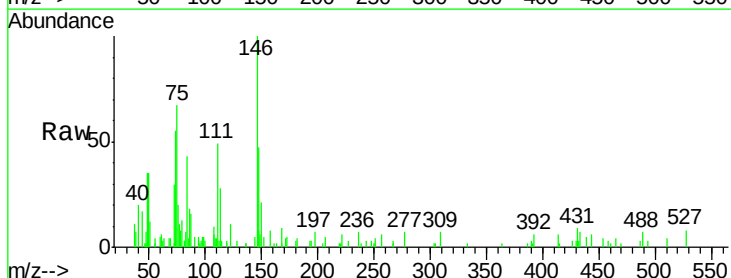
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

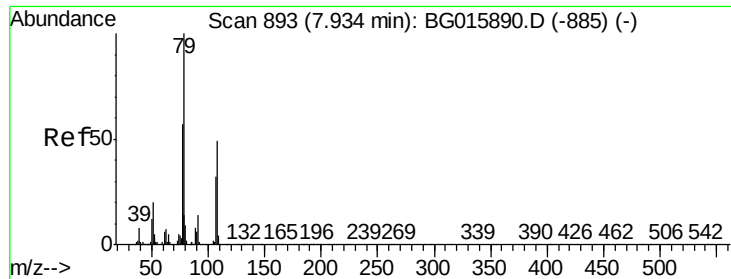
Tgt Ion:146 Resp: 14105
 Ion Ratio Lower Upper
 146 100
 148 55.7 45.7 68.5
 111 46.9 42.1 63.1



#14
 1,2-Dichlorobenzene
 Concen: 8.34 ng
 RT: 8.03 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BG015887.D
 Acq: 20 Jan 2015 12:51

Tgt Ion:146 Resp: 12048
 Ion Ratio Lower Upper
 146 100
 148 46.9 57.7 86.5#
 111 49.1 44.6 66.8

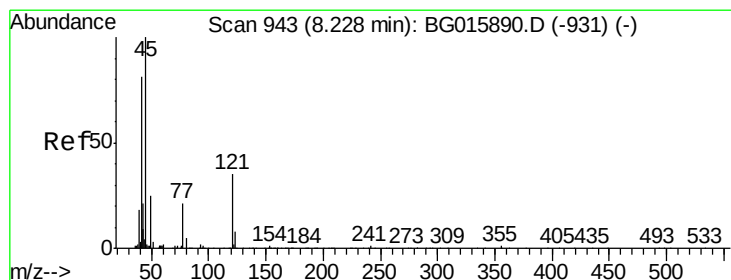
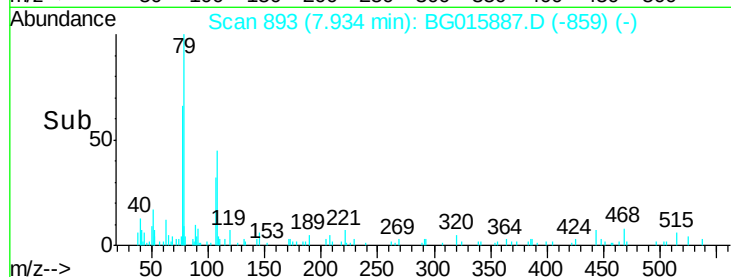
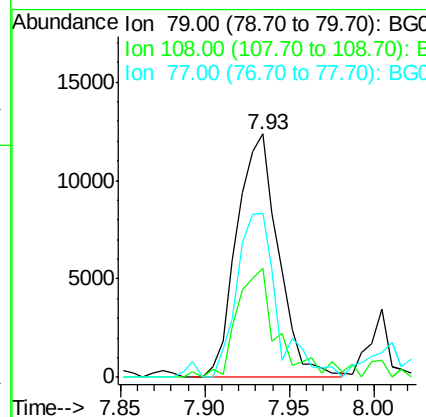
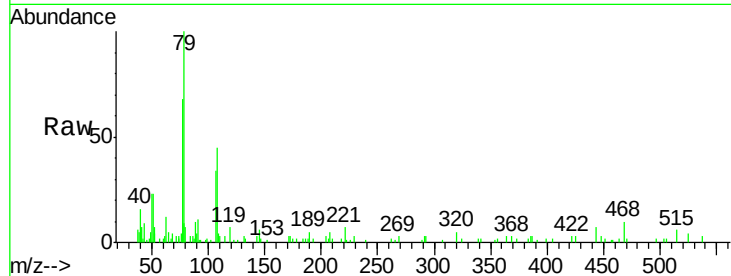




#15
Benzyl Alcohol
Concen: 8.62 ng
RT: 7.93 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

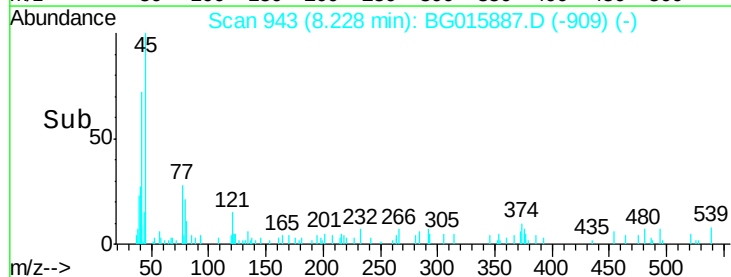
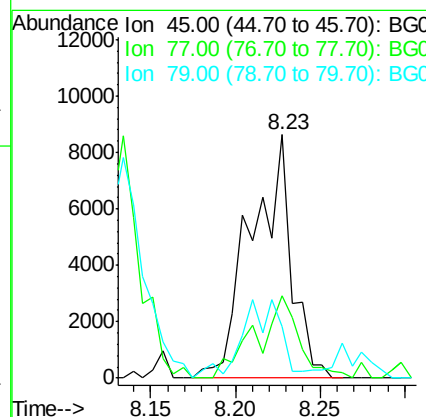
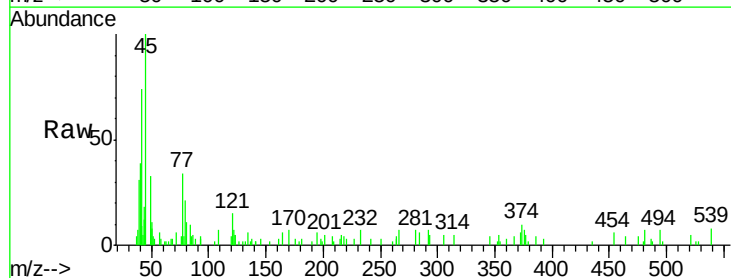
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

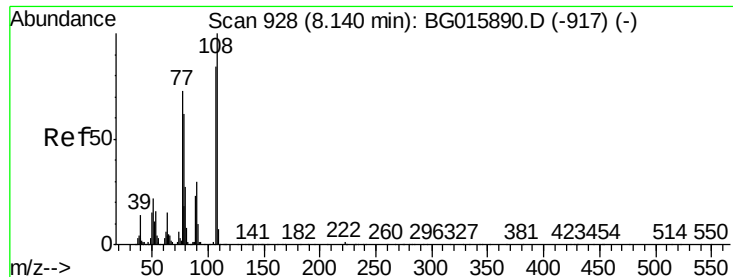
Tgt Ion: 79 Resp: 21176
Ion Ratio Lower Upper
79 100
108 44.9 38.9 58.3
77 67.6 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.51 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion: 45 Resp: 14252
Ion Ratio Lower Upper
45 100
77 34.0 16.0 56.0
79 21.0 0.0 38.7





#17

2-Methylphenol

Concen: 9.76 ng

RT: 8.13 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

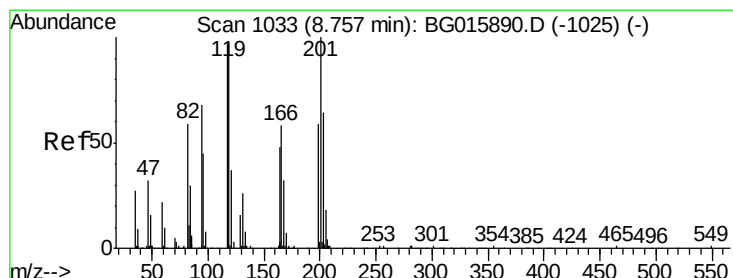
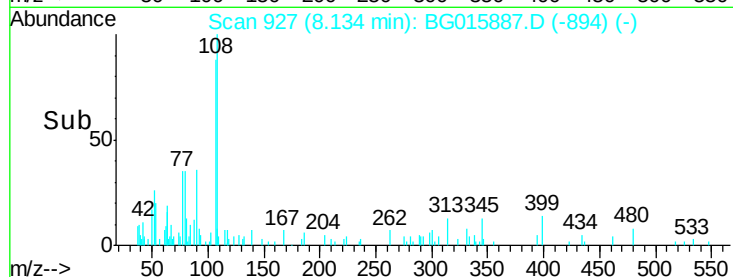
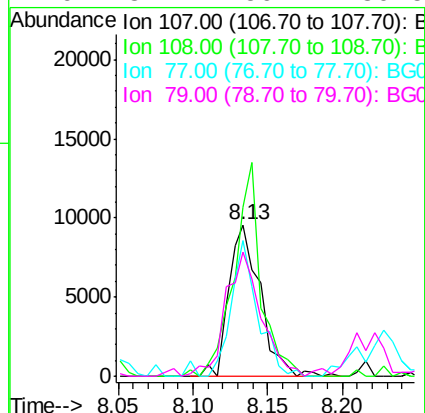
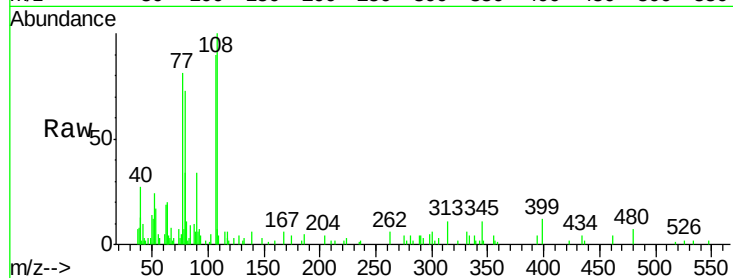
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	107	Resp:	14148
Ion	Ratio	Lower	Upper
107	100		
108	118.9	95.1	142.7
77	89.9	69.2	103.8
79	81.7	59.7	89.5



#18

Hexachloroethane

Concen: 7.85 ng

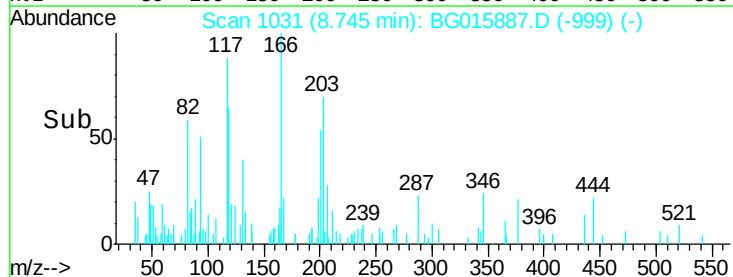
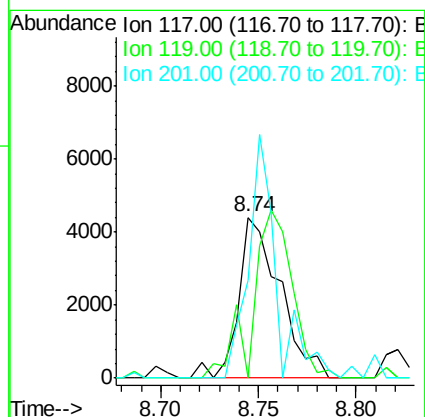
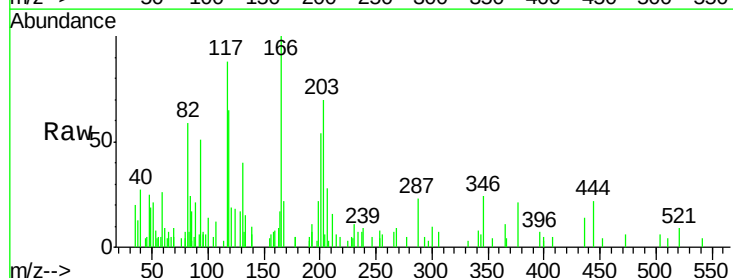
RT: 8.74 min Scan# 1031

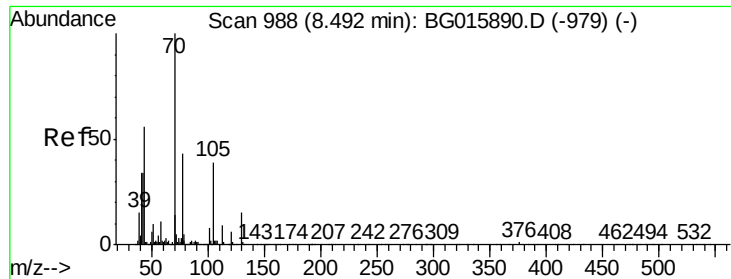
Delta R.T. -0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Tgt Ion:	117	Resp:	6493
Ion	Ratio	Lower	Upper
117	100		
119	0.0	80.2	120.2#
201	60.9	82.6	124.0#

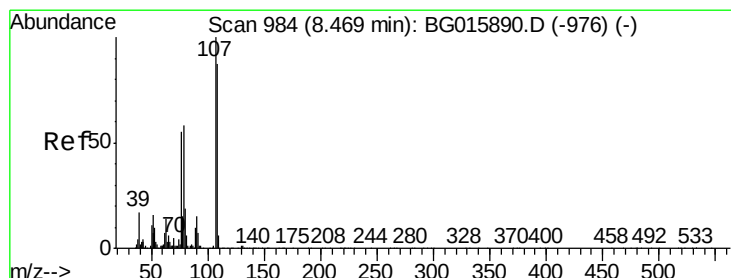
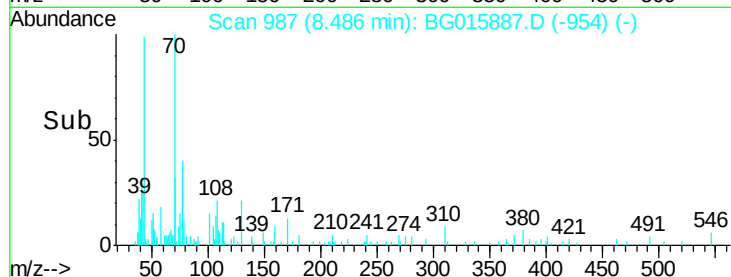
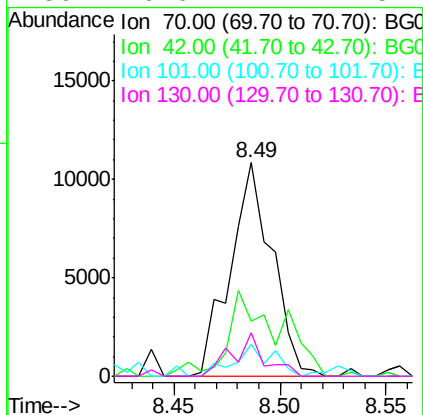
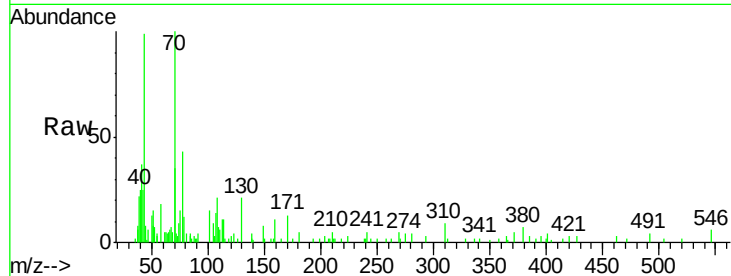




#19
n-Nitroso-di-n-propylamine
Concen: 7.00 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

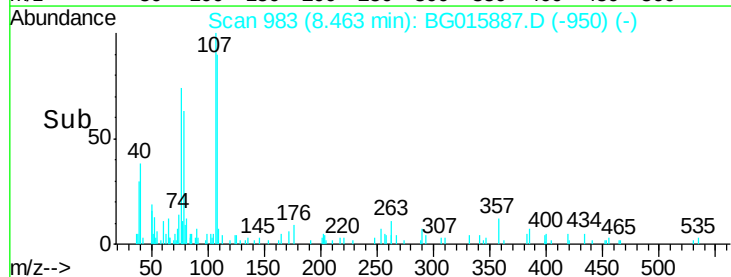
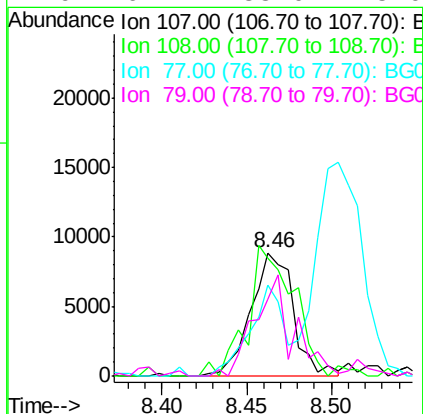
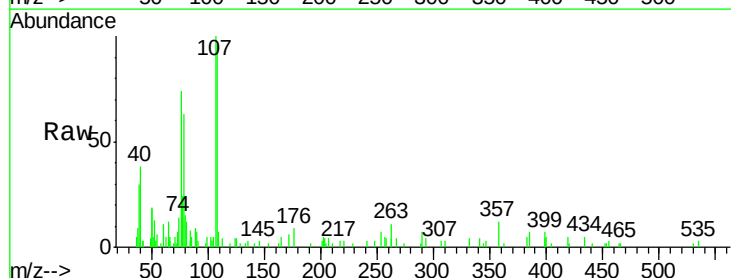
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

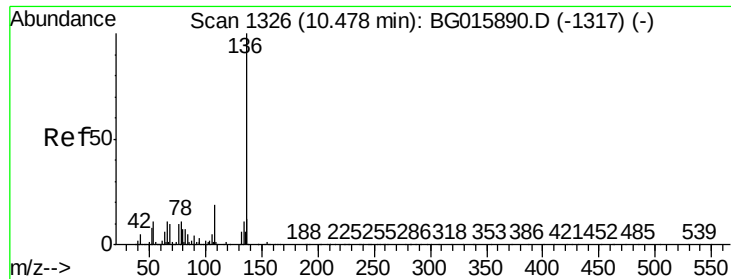
Tgt Ion:	70	Resp:	14895
Ion	Ratio	Lower	Upper
70	100		
42	25.5	26.8	40.2#
101	14.9	6.3	9.5#
130	20.6	12.2	18.4#



#20
3+4-Methylphenols
Concen: 7.60 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion:	107	Resp:	15348
Ion	Ratio	Lower	Upper
107	100		
108	95.8	66.9	106.9
77	73.8	34.8	74.8
79	62.7	38.0	78.0

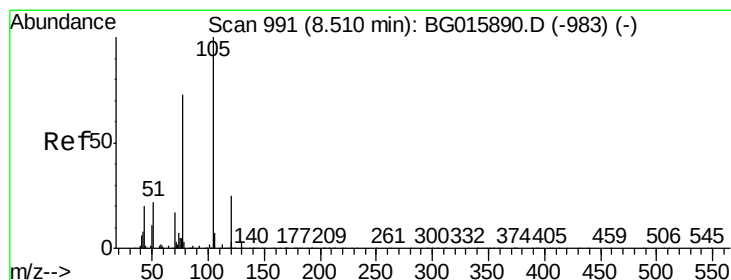
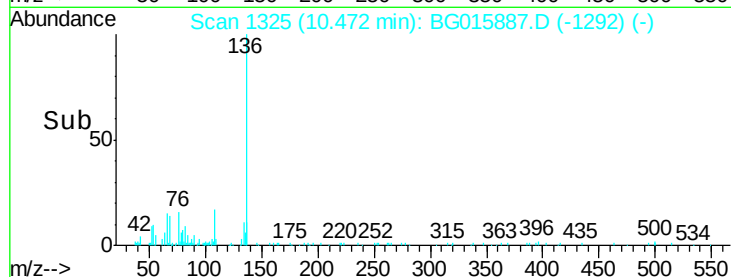
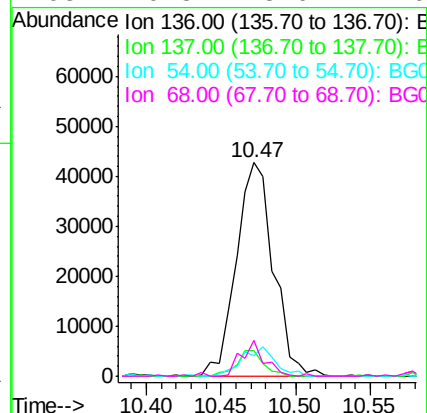
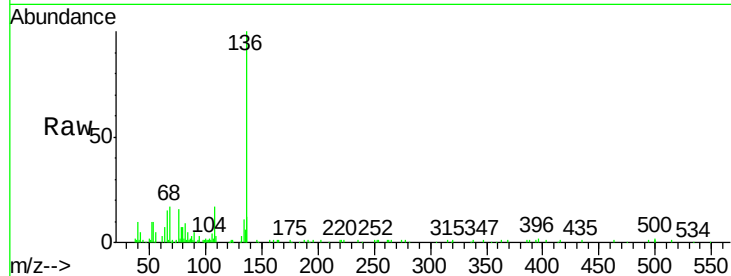




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

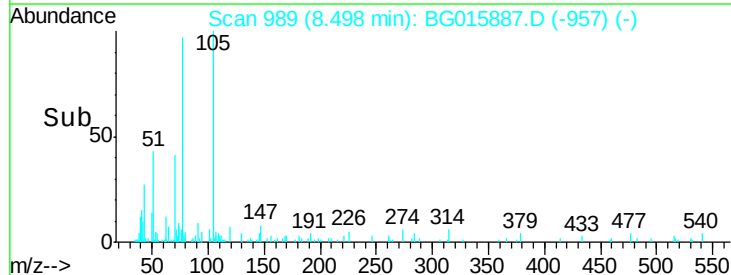
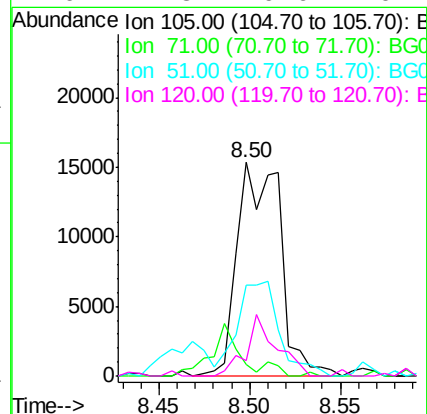
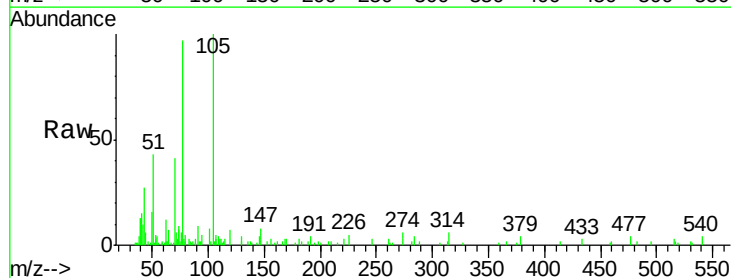
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

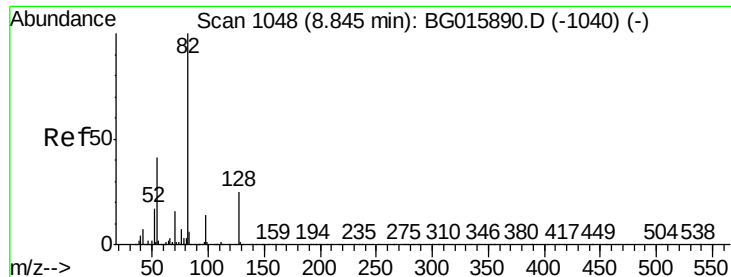
Tgt Ion:	136	Resp:	74009
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.7	14.5
54	9.7	8.5	12.7
68	16.8	8.0	12.0#



#22
Acetophenone
Concen: 10.51 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion:	105	Resp:	25552
Ion	Ratio	Lower	Upper
105	100		
71	5.6	2.4	3.6#
51	42.5	24.6	36.8#
120	7.3	19.6	29.4#

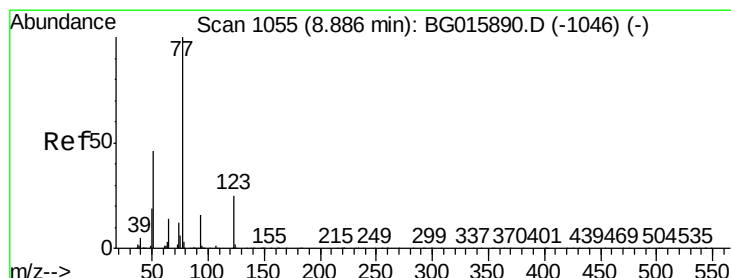
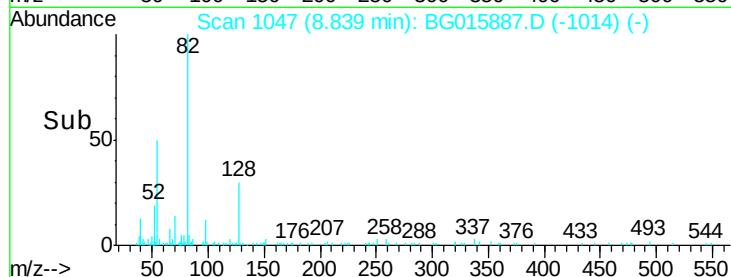
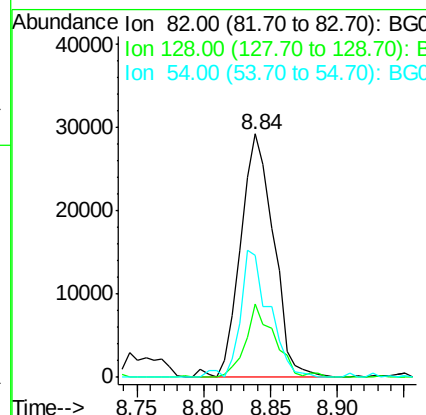
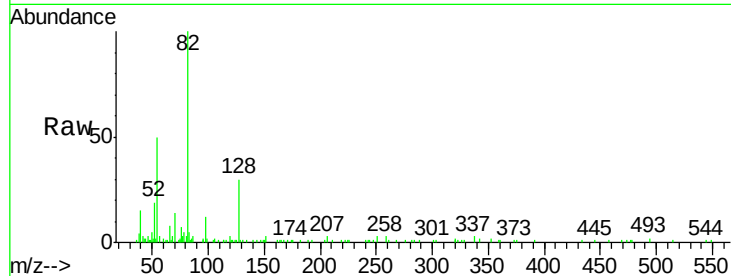




#23
 Nitrobenzene-d5
 Concen: 10.49 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG015887.D
 Acq: 20 Jan 2015 12:51

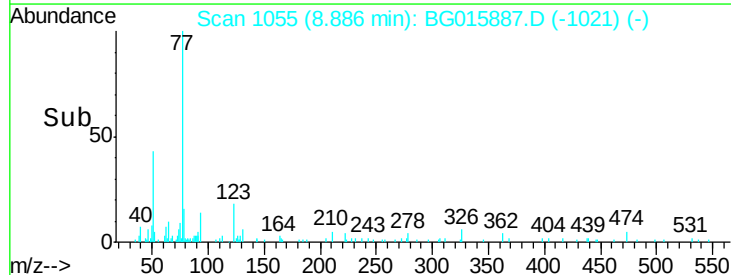
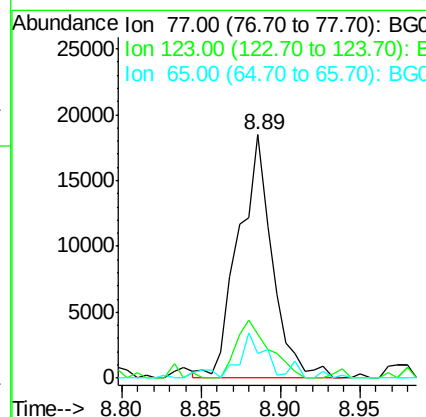
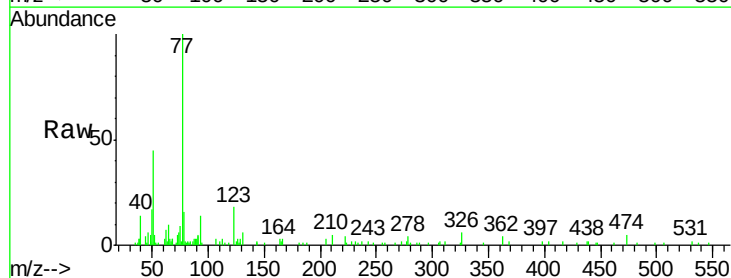
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

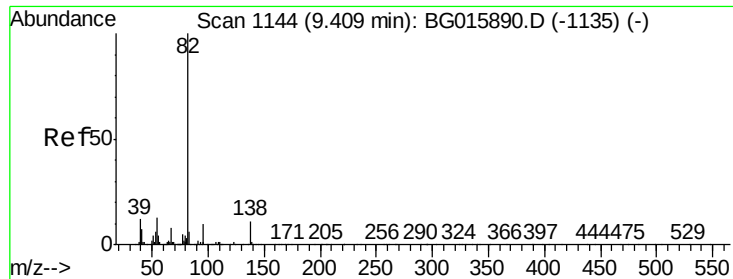
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.3	19.8	29.8#
54	50.3	33.0	49.4#



#24
 Nitrobenzene
 Concen: 9.33 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG015887.D
 Acq: 20 Jan 2015 12:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	18.2	20.0	30.0#
65	10.2	11.0	16.4#





#25

Isophorone

Concen: 8.61 ng

RT: 9.40 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

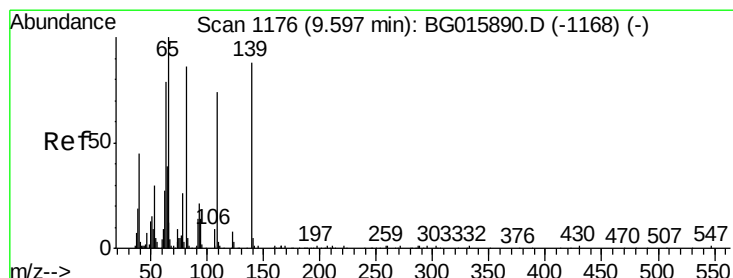
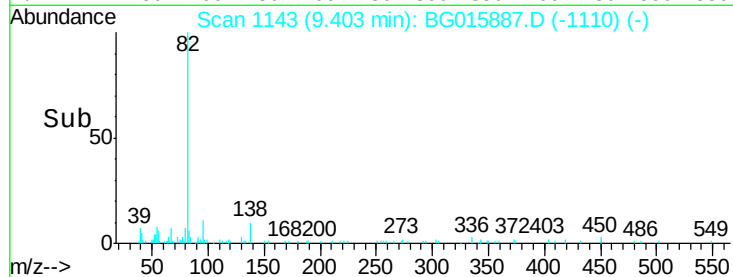
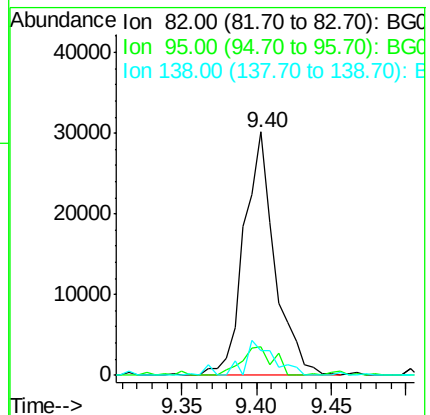
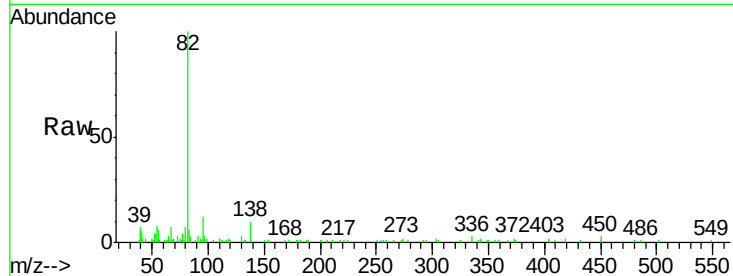
Tgt Ion: 82 Resp: 43028

Ion Ratio Lower Upper

82 100

95 11.6 8.1 12.1

138 10.0 9.1 13.7



#26

2-Nitrophenol

Concen: 9.25 ng

RT: 9.60 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

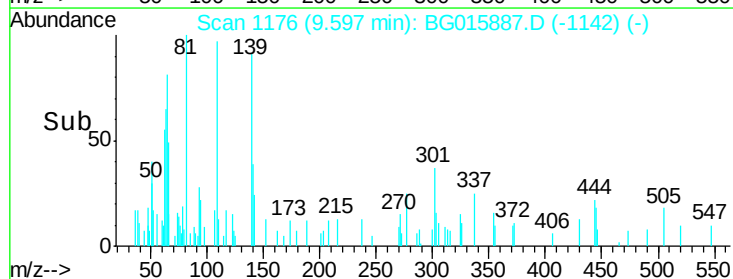
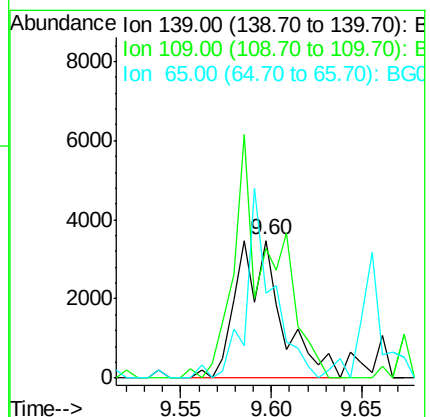
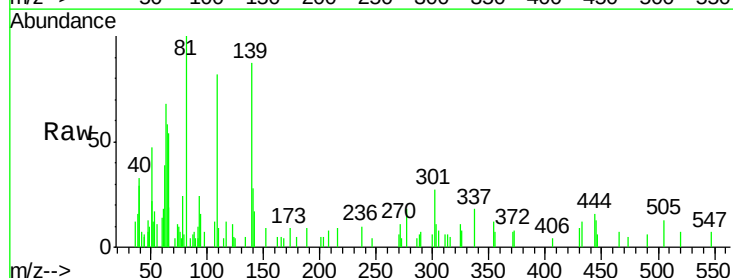
Tgt Ion: 139 Resp: 5962

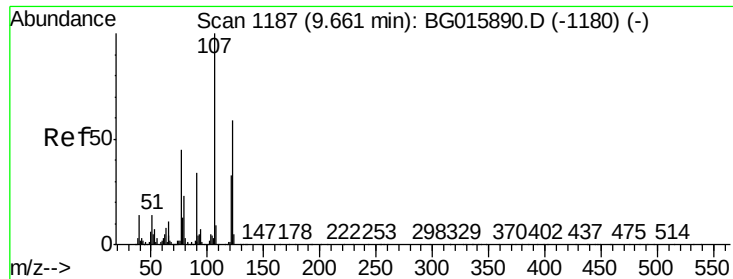
Ion Ratio Lower Upper

139 100

109 94.4 67.2 100.8

65 61.9 91.3 136.9#

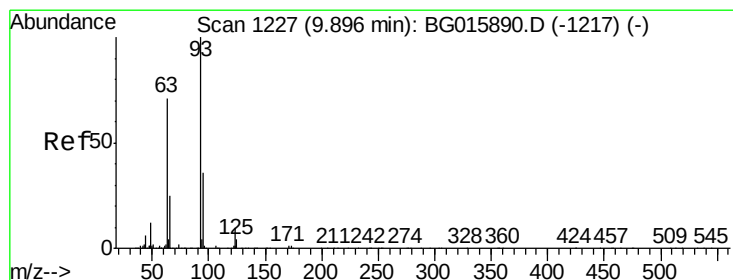
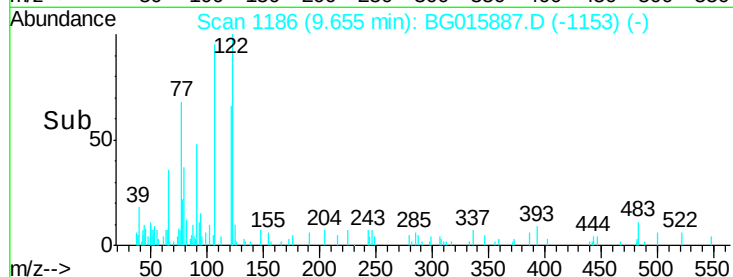
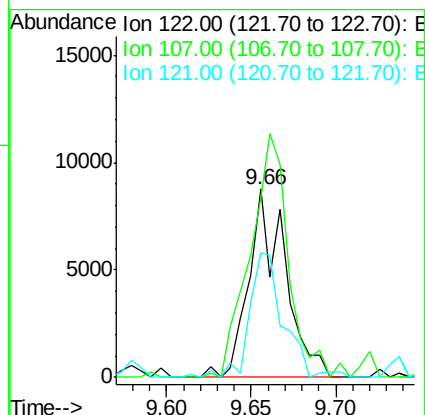
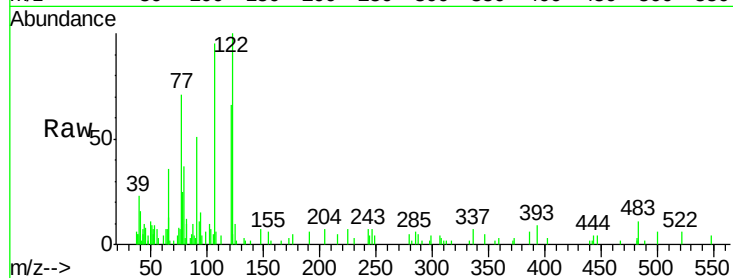




#27
2,4-Dimethylphenol
Concen: 11.38 ng
RT: 9.66 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

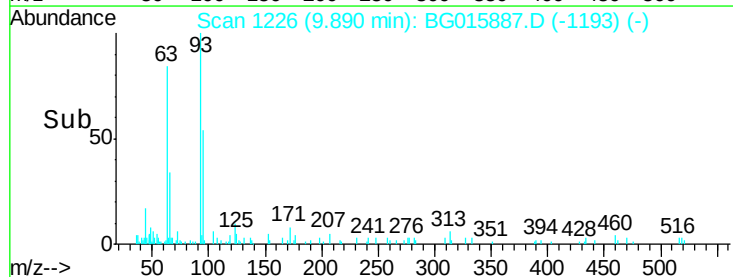
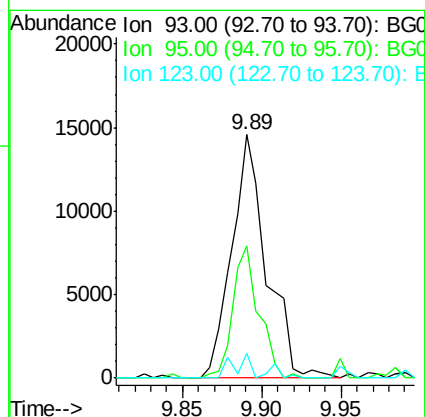
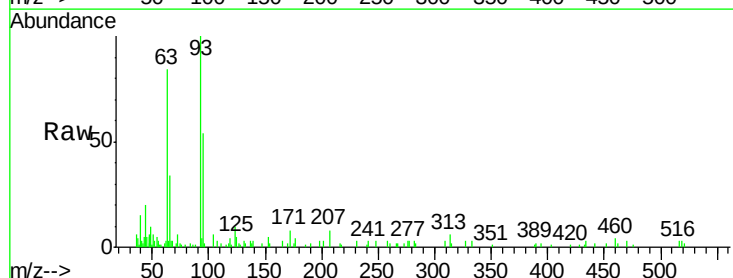
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

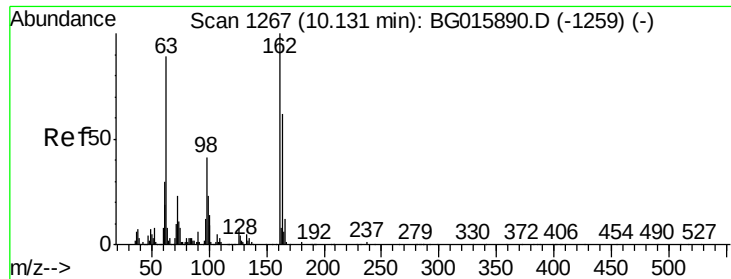
Tgt Ion	Ratio	Lower	Upper
122	100		
107	95.1	136.8	205.2#
121	66.1	44.9	67.3



#28
bis(2-Chloroethoxy)methane
Concen: 10.85 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	52.0	28.6	42.8#
123	9.7	7.9	11.9

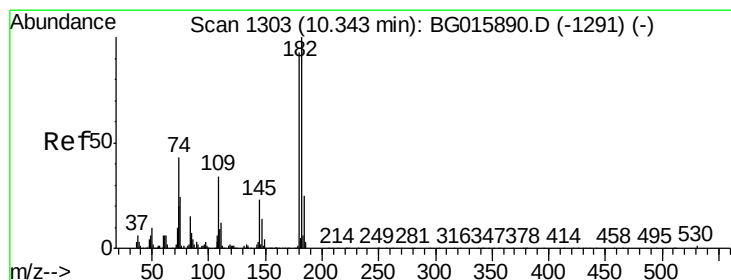
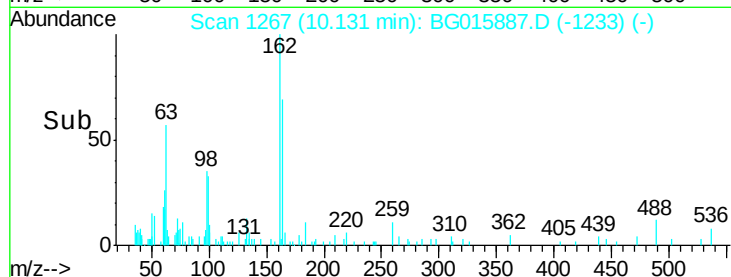
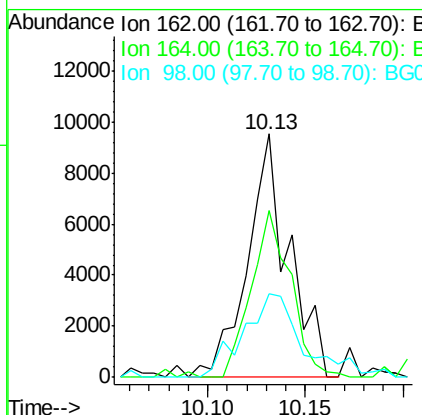
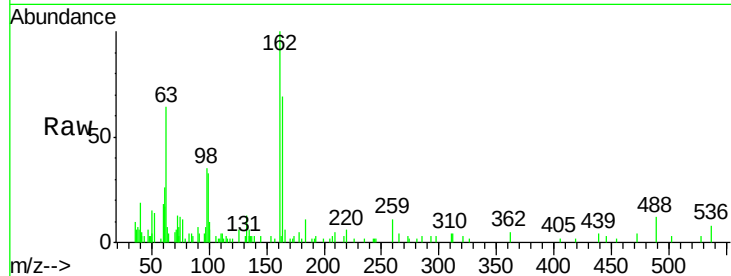




#29
2,4-Dichlorophenol
Concen: 10.64 ng
RT: 10.13 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

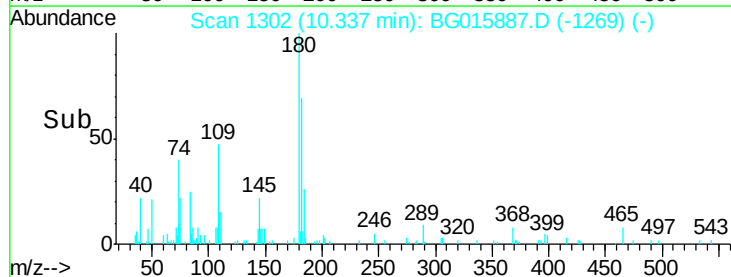
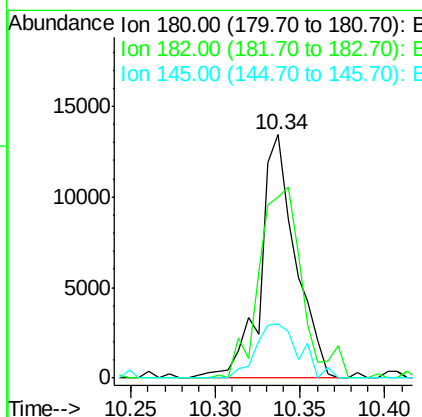
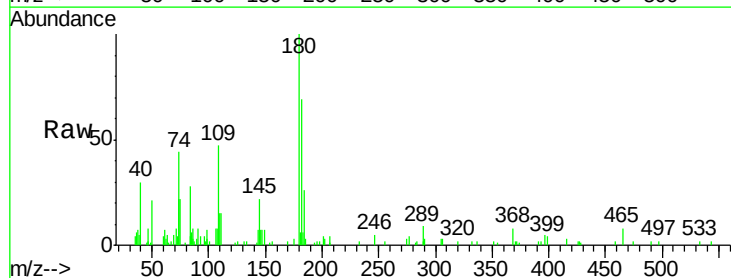
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

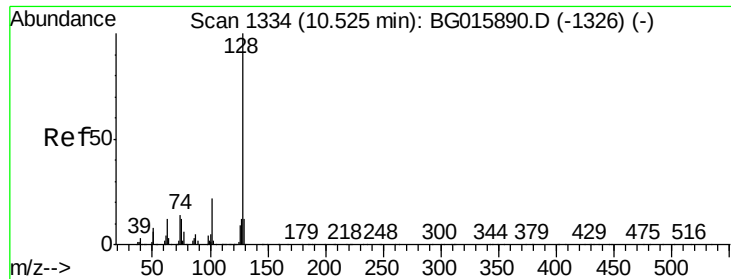
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.6	42.5	82.5
98	34.6	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 12.44 ng
RT: 10.34 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	70.0	86.4	129.6#
145	20.8	20.1	30.1

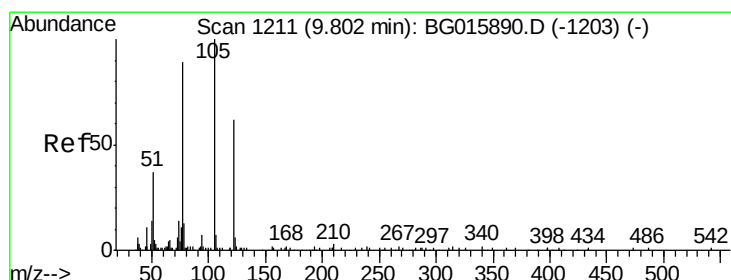
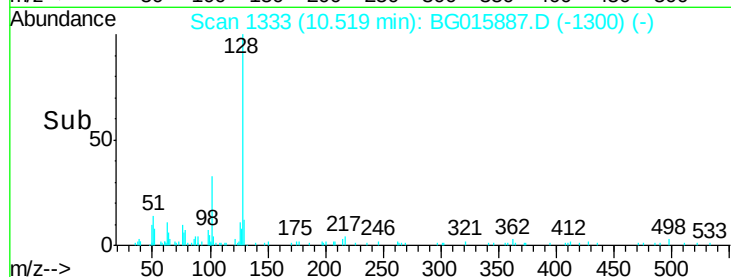
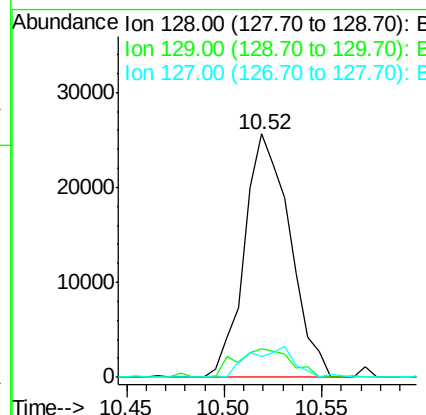
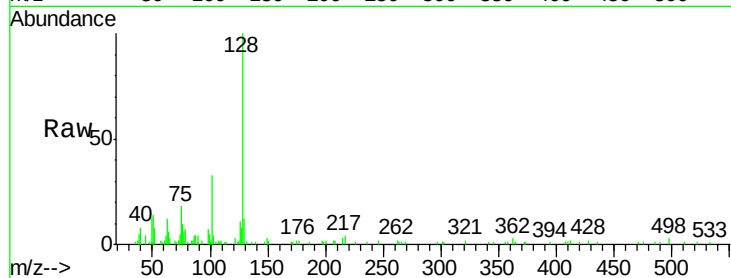




#31
Naphthalene
Concen: 11.66 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

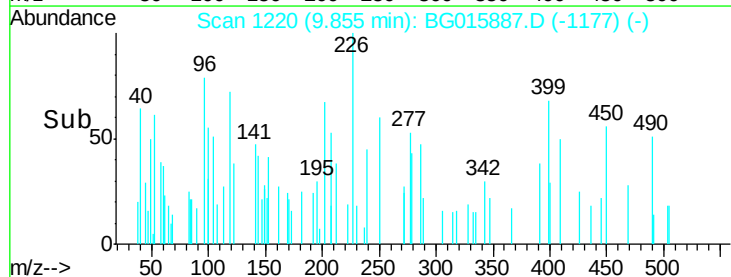
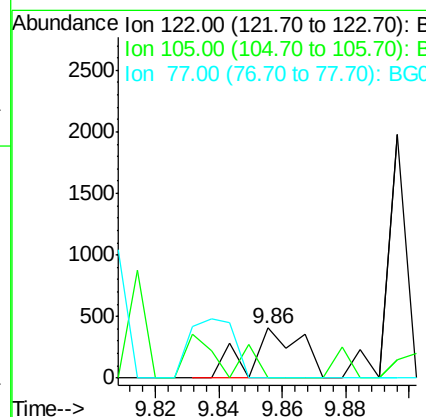
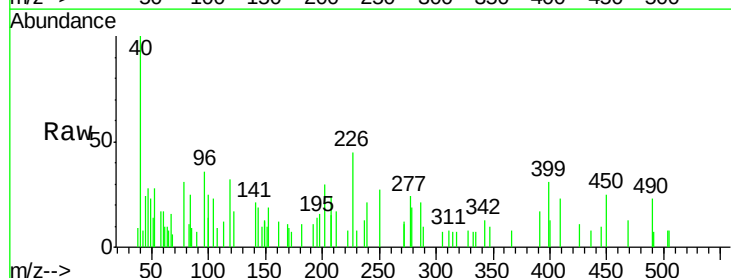
Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

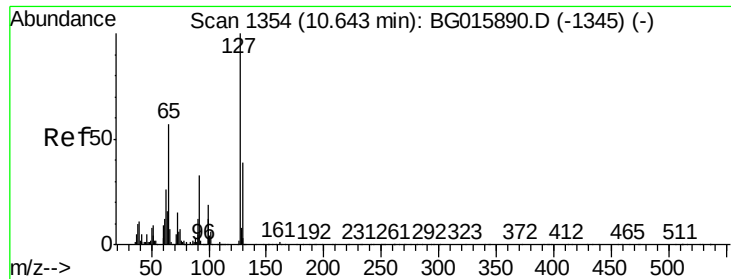
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.7	14.5
127	8.5	9.8	14.6



#32
Benzoic acid
Concen: 1.16 ng
RT: 9.86 min Scan# 1220
Delta R.T. 0.05 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	140.2	180.2
77	0.0	126.4	166.4

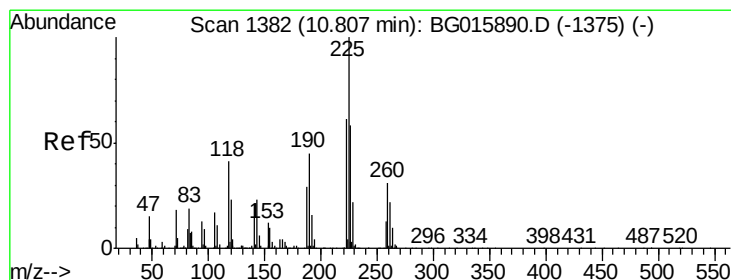
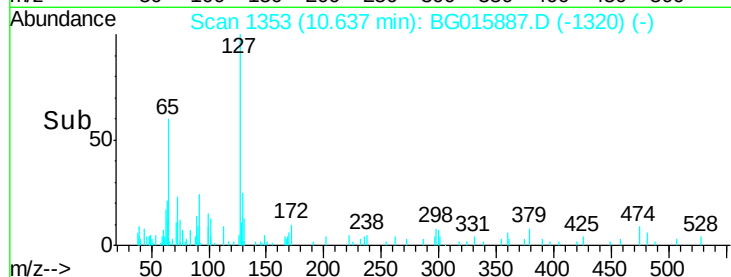
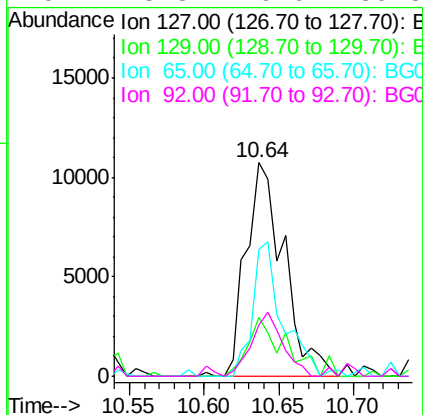
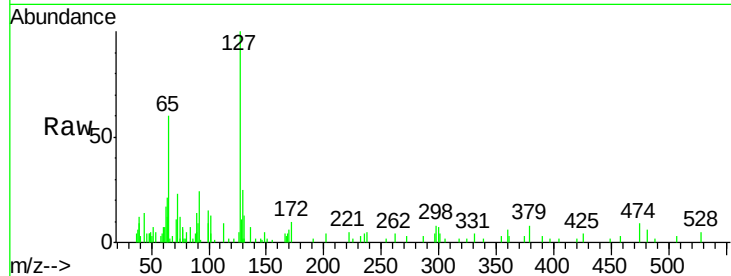




#33
4-Chloroaniline
Concen: 11.54 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

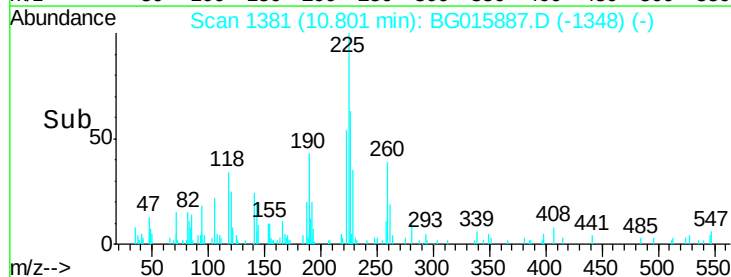
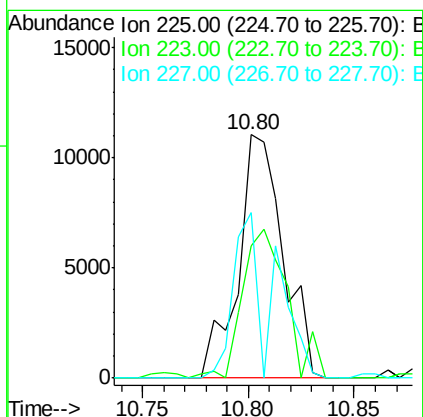
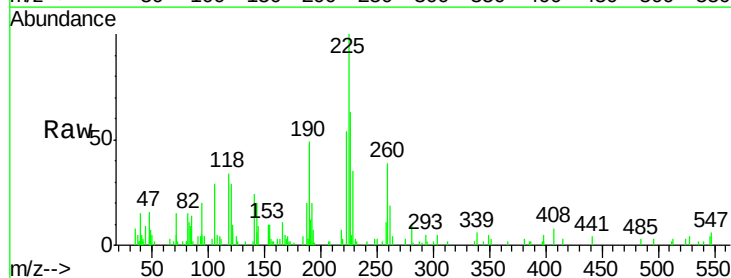
Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

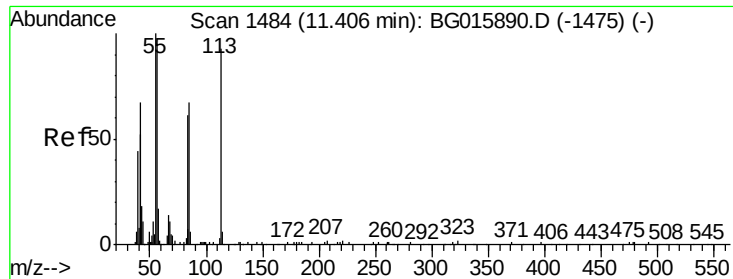
Tgt Ion:	127	Resp:	18860
Ion	Ratio	Lower	Upper
127	100		
129	27.3	30.8	46.2#
65	59.6	45.4	68.2
92	23.8	26.6	39.8#



#34
Hexachlorobutadiene
Concen: 10.37 ng
RT: 10.80 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion:	225	Resp:	16348
Ion	Ratio	Lower	Upper
225	100		
223	54.1	49.9	74.9
227	68.1	45.3	67.9#





#35

Caprolactam

Concen: 6.55 ng

RT: 11.38 min Scan# 1480

Delta R.T. -0.02 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

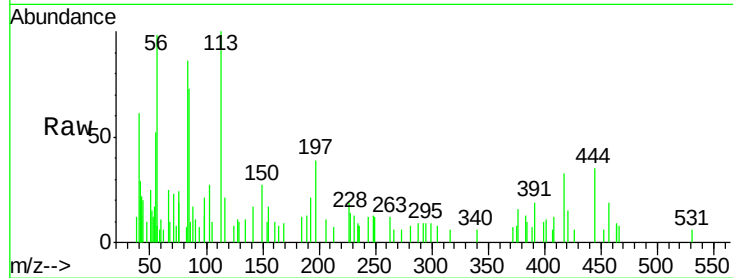
Tgt Ion:113 Resp: 3968

Ion Ratio Lower Upper

113 100

55 51.6 89.2 129.2#

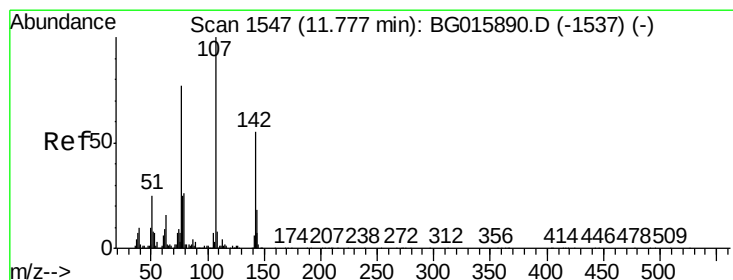
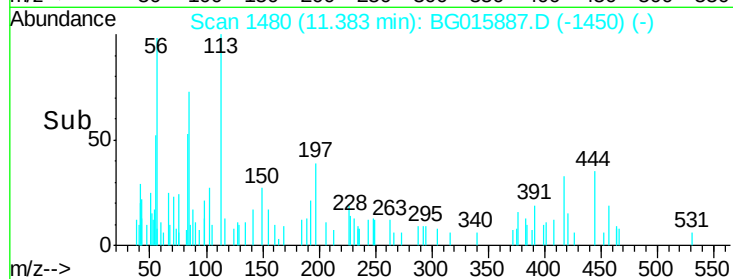
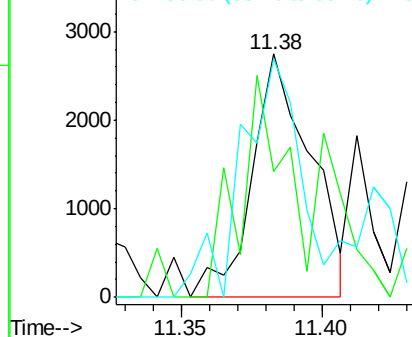
56 98.0 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 9.73 ng

RT: 11.78 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

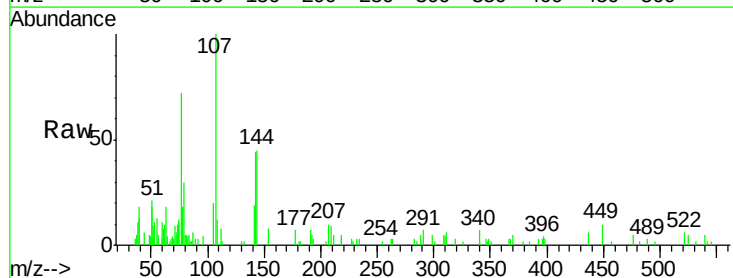
Tgt Ion:107 Resp: 18201

Ion Ratio Lower Upper

107 100

144 44.9 14.6 22.0#

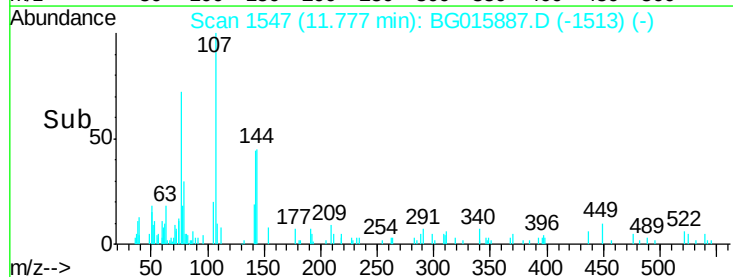
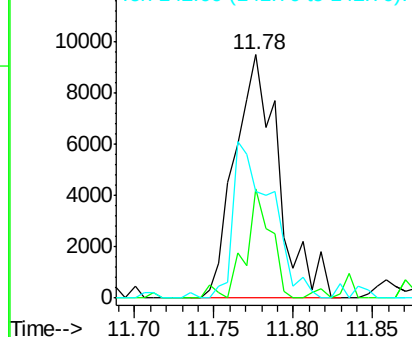
142 43.9 43.8 65.6

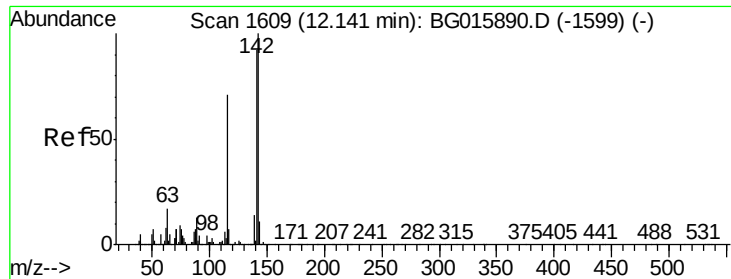


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

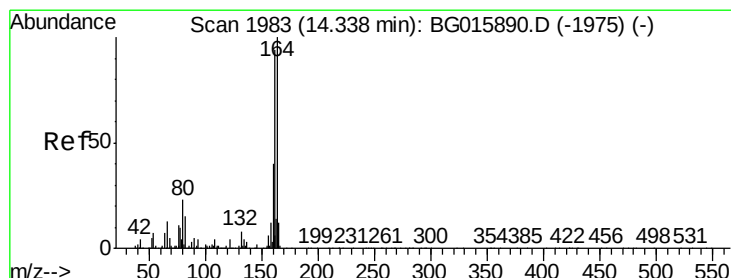
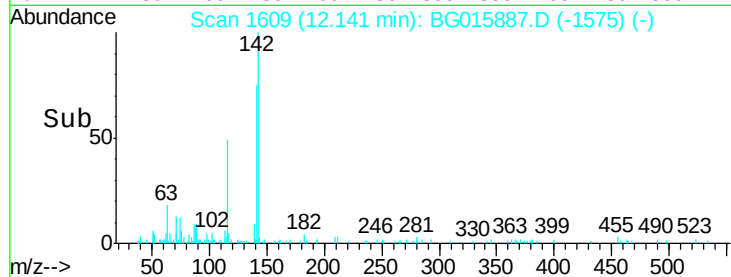
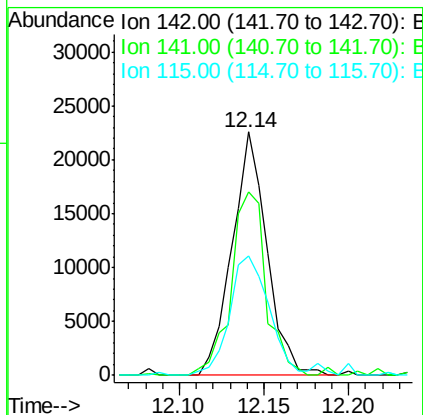
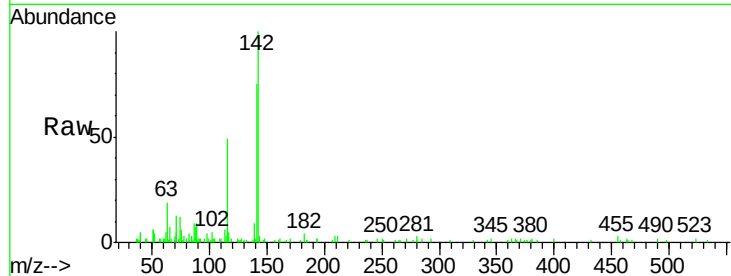




#37
2-Methylnaphthalene
Concen: 11.46 ng
RT: 12.14 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

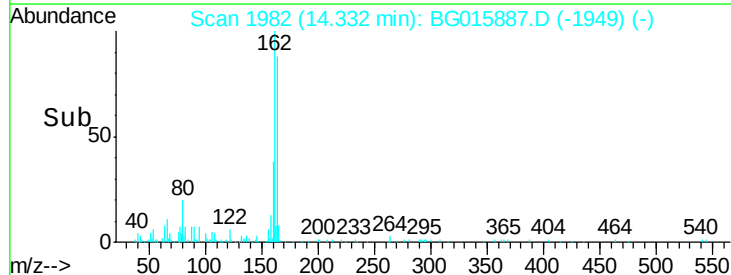
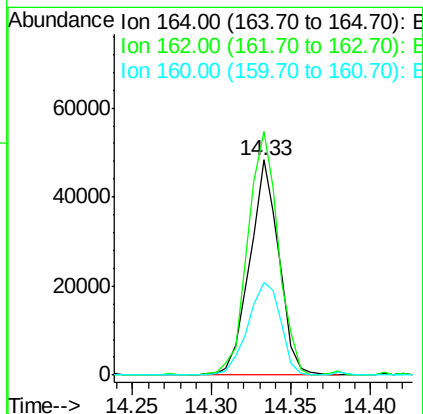
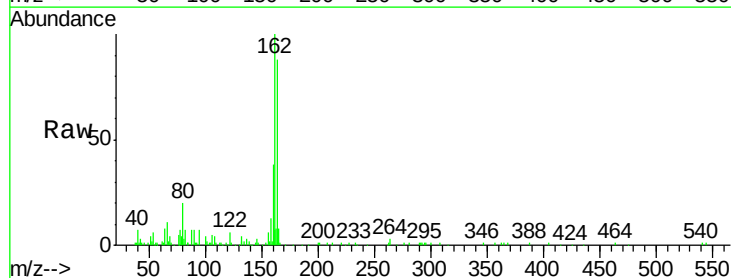
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

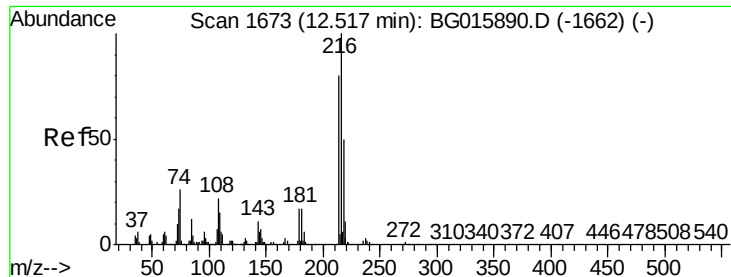
Tgt Ion:142 Resp: 32406
Ion Ratio Lower Upper
142 100
141 75.3 73.8 110.8
115 48.9 56.6 84.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion:164 Resp: 61839
Ion Ratio Lower Upper
164 100
162 113.2 75.1 112.7#
160 42.8 32.3 48.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 13.44 ng

RT: 12.52 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

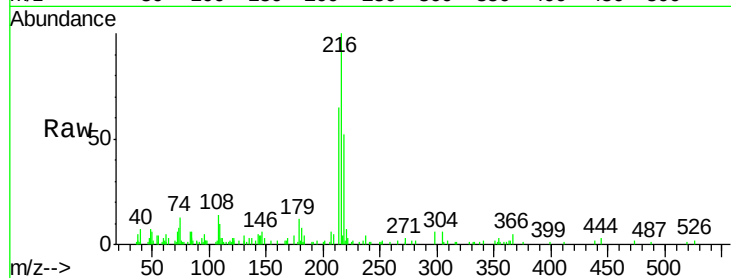
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	216	Resp:	28706
Ion	Ratio	Lower	Upper
216	100		
214	63.2	64.1	96.1#
179	18.5	14.5	21.7
108	23.6	20.6	31.0

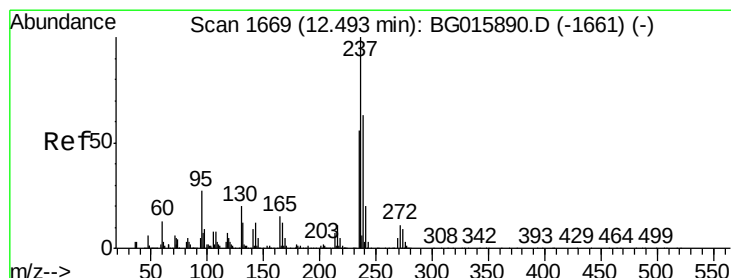
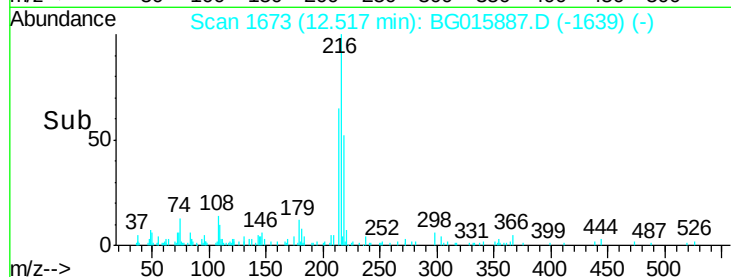
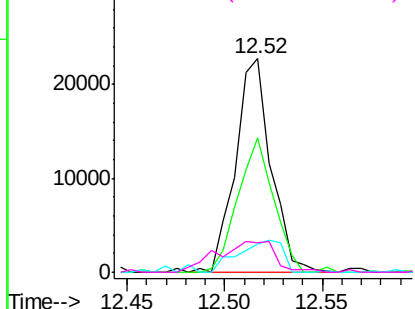


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.16 ng

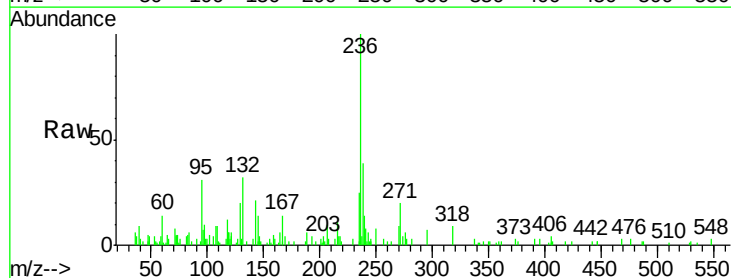
RT: 12.49 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

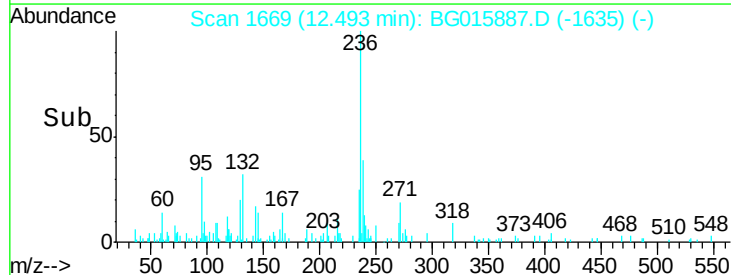
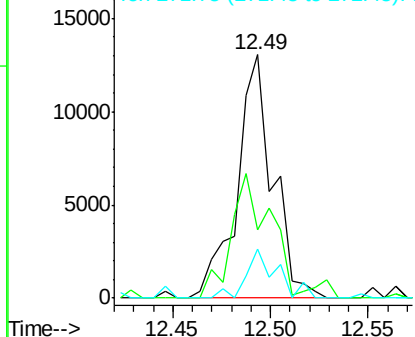
Tgt Ion:	237	Resp:	16645
Ion	Ratio	Lower	Upper
237	100		
235	28.0	36.2	76.2#
272	20.1	0.0	31.4

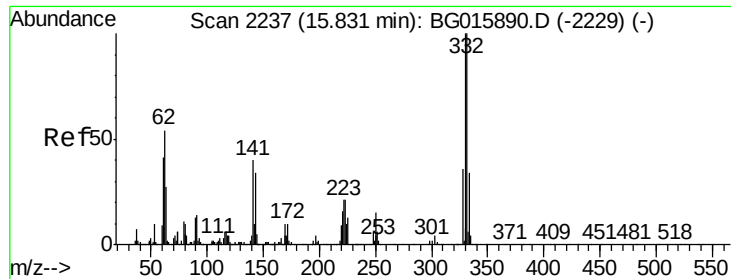


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

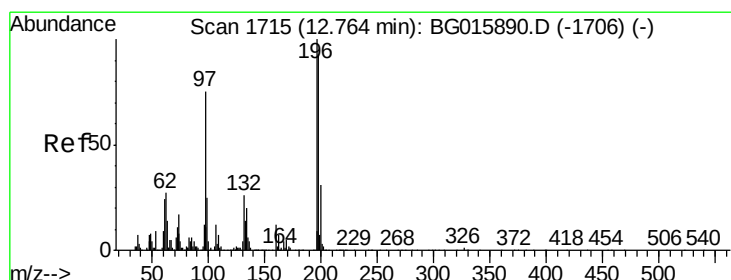
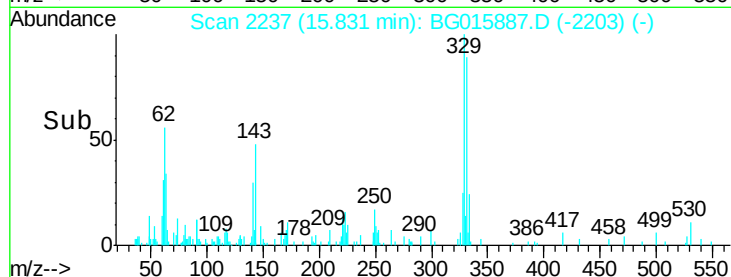
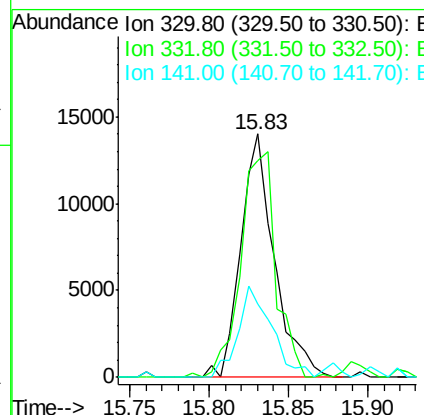
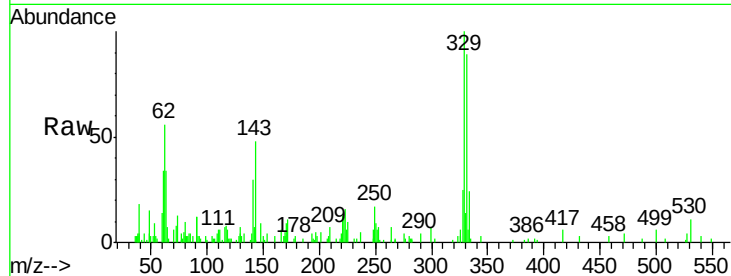




#41
 2,4,6-Tribromophenol
 Concen: 10.78 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BG015887.D
 Acq: 20 Jan 2015 12:51

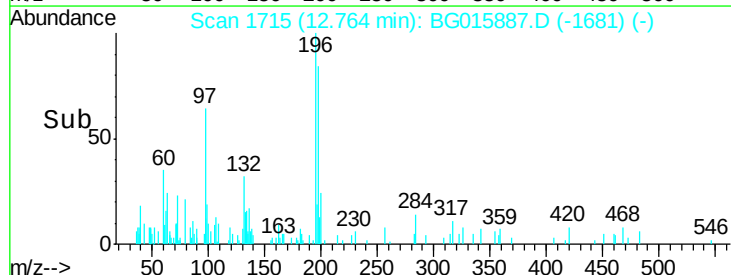
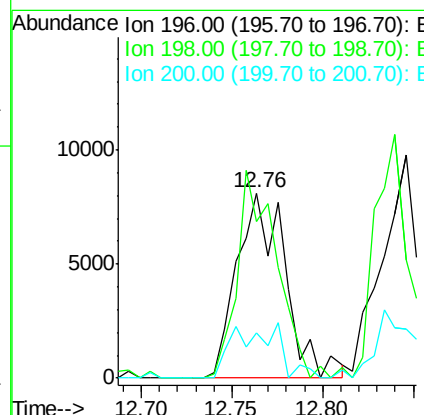
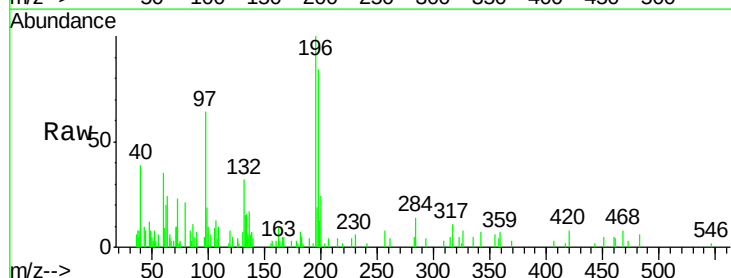
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

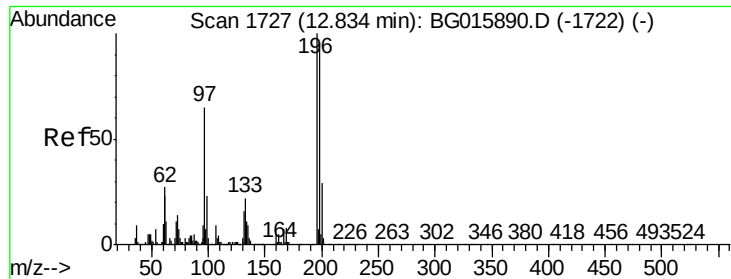
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.4	113.0
141	37.9	33.0	49.6



#42
 2,4,6-Trichlorophenol
 Concen: 11.18 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG015887.D
 Acq: 20 Jan 2015 12:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	81.9	74.1	111.1
200	20.6	24.6	37.0

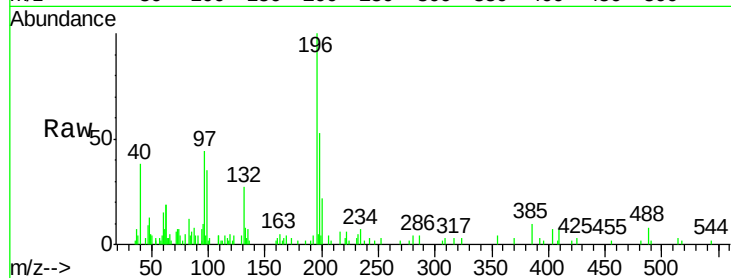




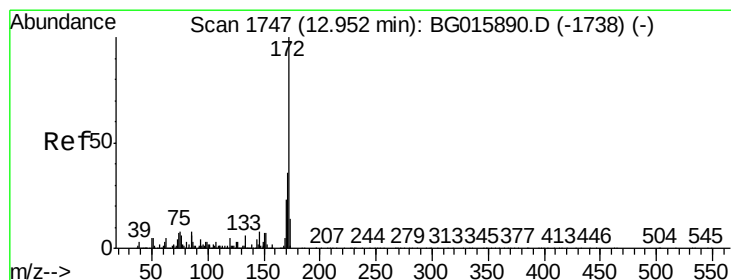
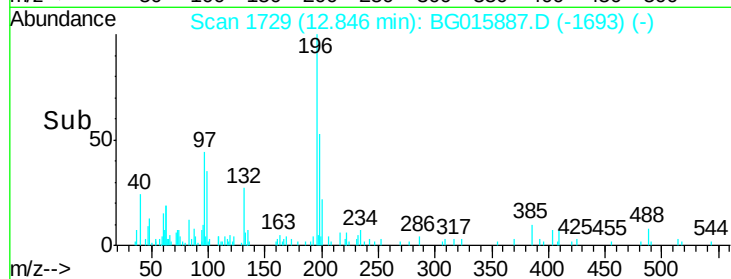
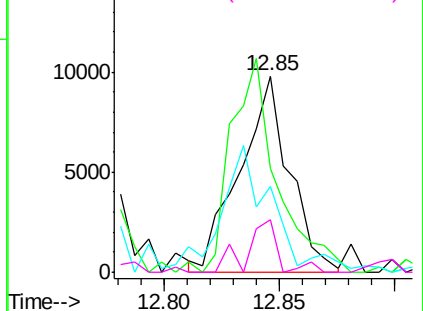
#43
2,4,5-Trichlorophenol
Concen: 9.93 ng
RT: 12.85 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:196 Resp: 14592
Ion Ratio Lower Upper
196 100
198 50.3 74.7 112.1#
97 41.7 52.5 78.7#
132 25.4 12.8 19.2#

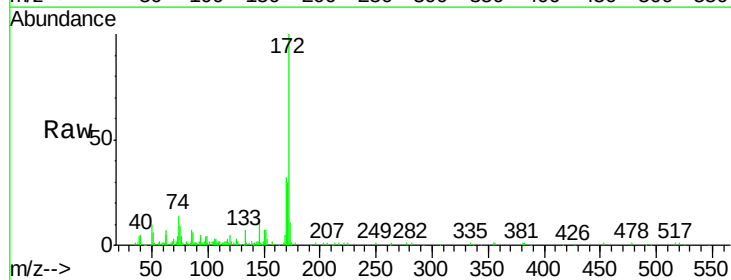


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

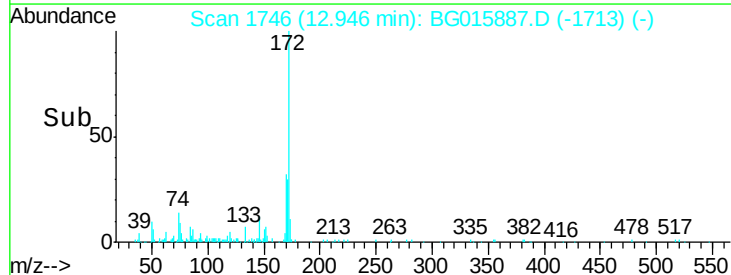
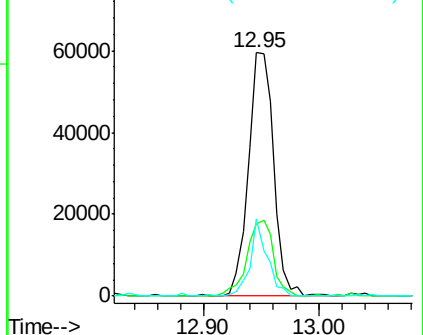


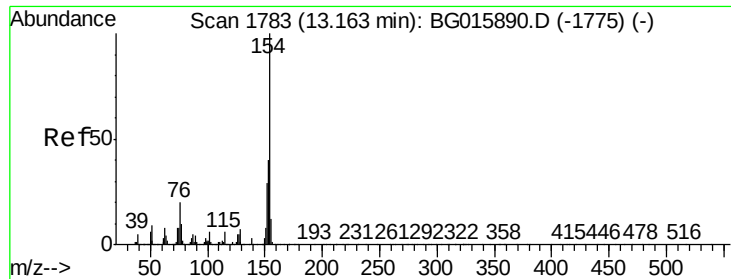
#44
2-Fluorobiphenyl
Concen: 13.43 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion:172 Resp: 90826
Ion Ratio Lower Upper
172 100
171 29.7 29.2 43.8
170 31.8 18.6 27.8#



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

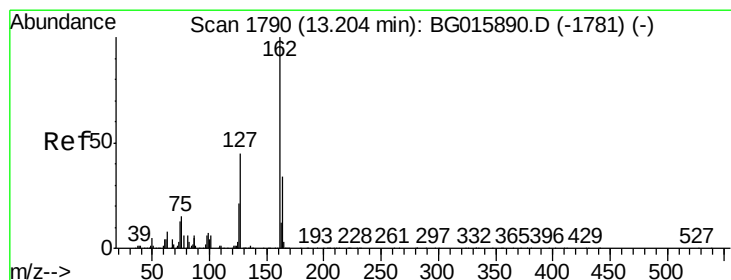
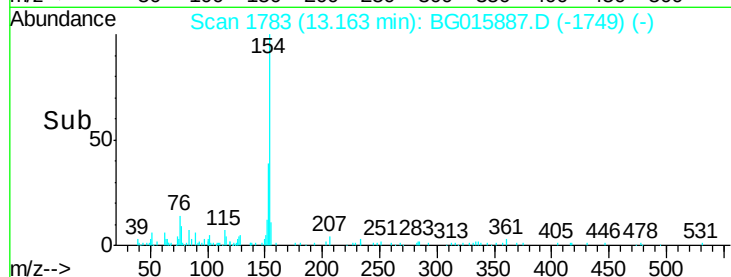
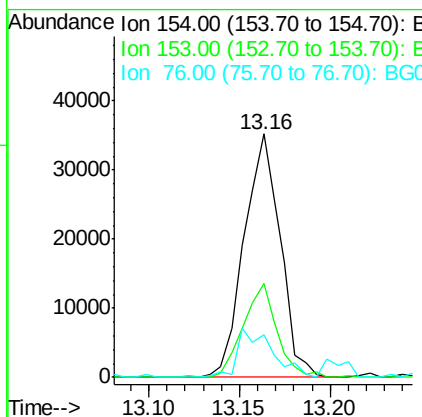
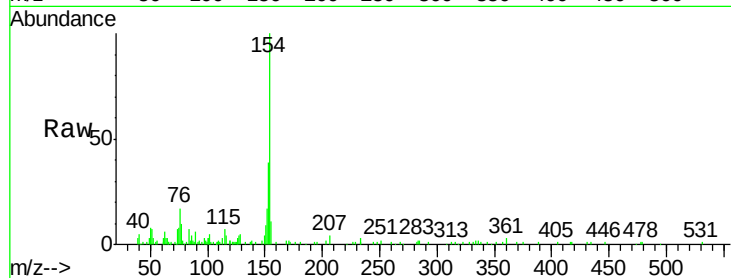




#45
 1,1'-Biphenyl
 Concen: 13.03 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG015887.D
 Acq: 20 Jan 2015 12:51

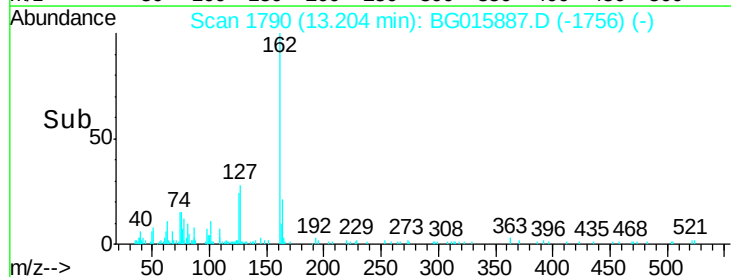
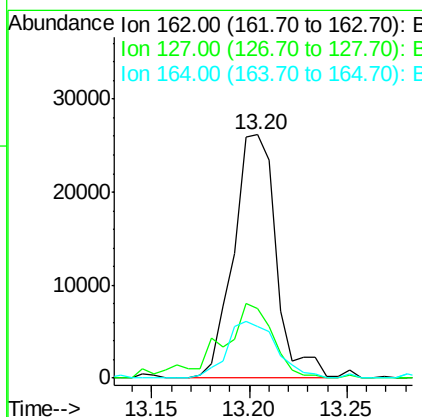
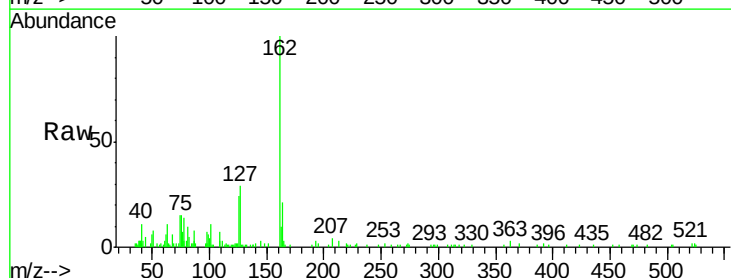
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

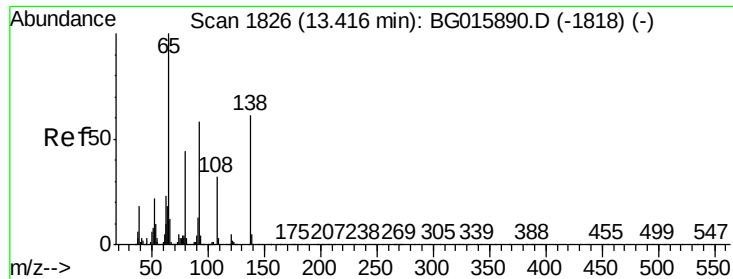
Tgt Ion:	154	Resp:	48887
Ion Ratio	Lower	Upper	
154	100		
153	38.8	20.4	60.4
76	17.5	0.2	40.2



#46
 2-Chloronaphthalene
 Concen: 12.68 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG015887.D
 Acq: 20 Jan 2015 12:51

Tgt Ion:	162	Resp:	39706
Ion Ratio	Lower	Upper	
162	100		
127	28.8	37.1	55.7#
164	21.3	27.0	40.4#





#47

2-Nitroaniline

Concen: 10.02 ng

RT: 13.42 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

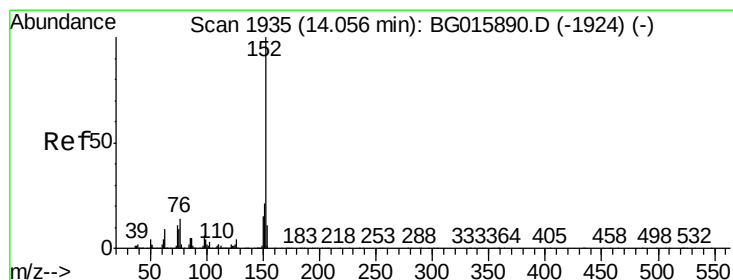
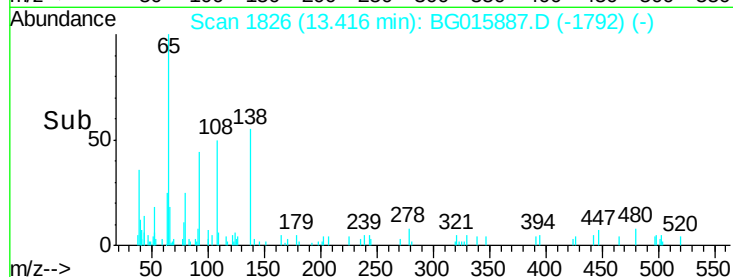
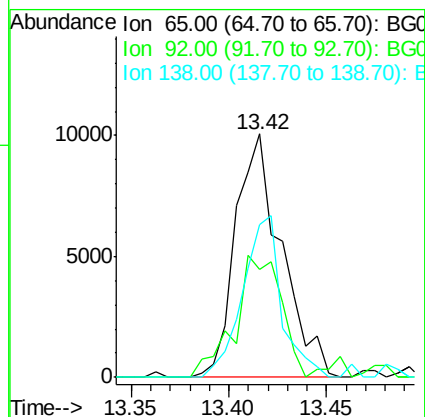
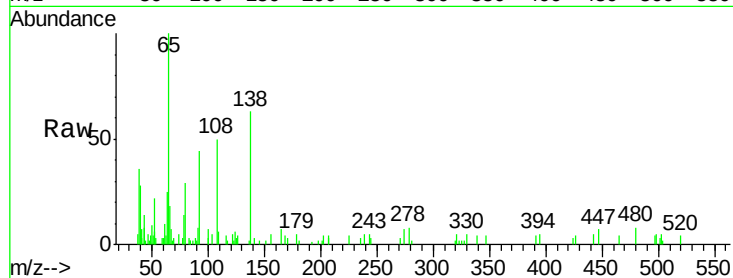
Tgt Ion: 65 Resp: 16454

Ion Ratio Lower Upper

65 100

92 44.3 46.6 70.0#

138 62.8 49.0 73.6



#48

Acenaphthylene

Concen: 11.17 ng

RT: 14.06 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

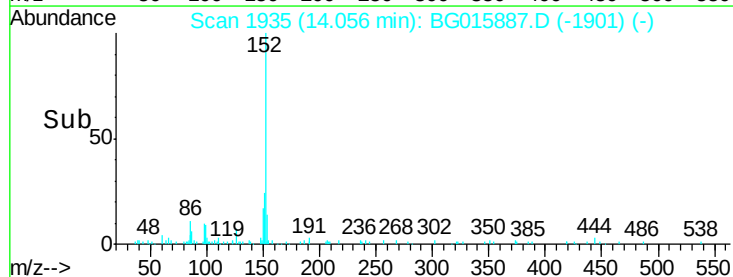
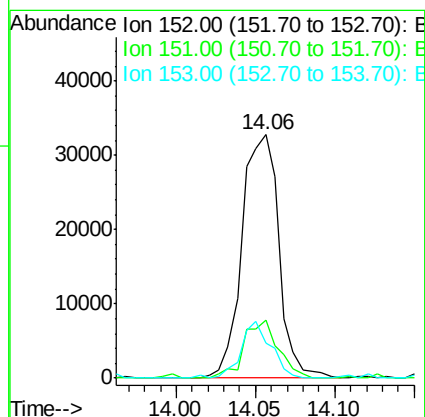
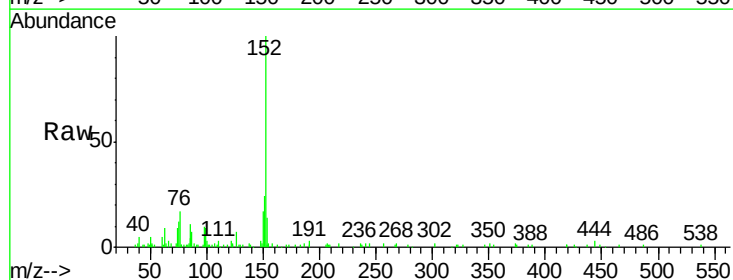
Tgt Ion: 152 Resp: 52959

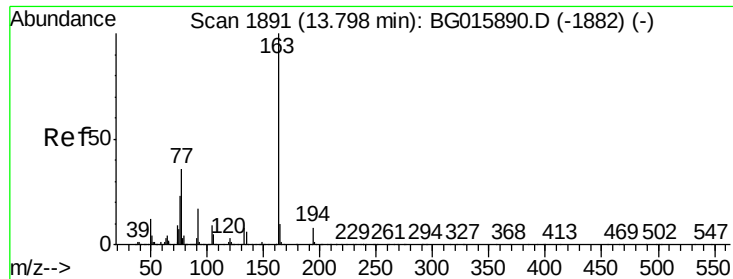
Ion Ratio Lower Upper

152 100

151 24.1 16.6 24.8

153 14.2 8.9 13.3#

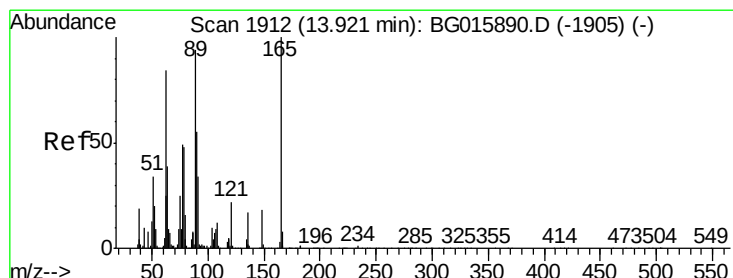
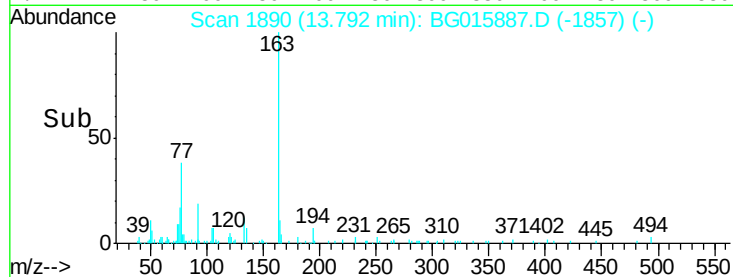
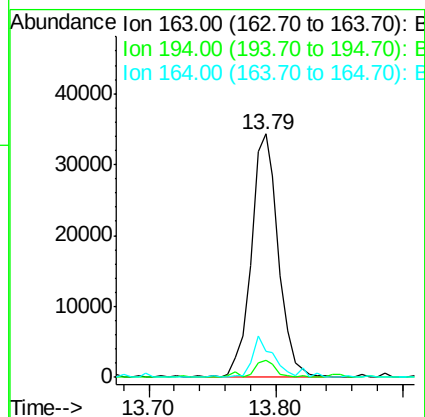
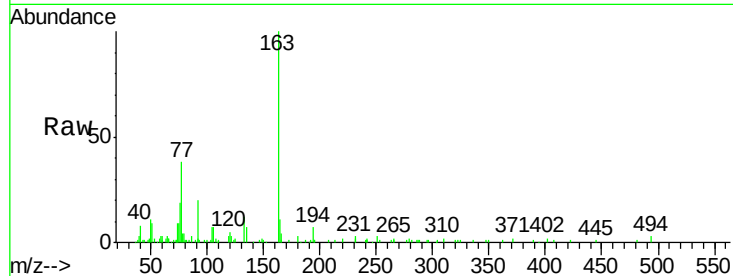




#49
Dimethylphthalate
Concen: 11.32 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

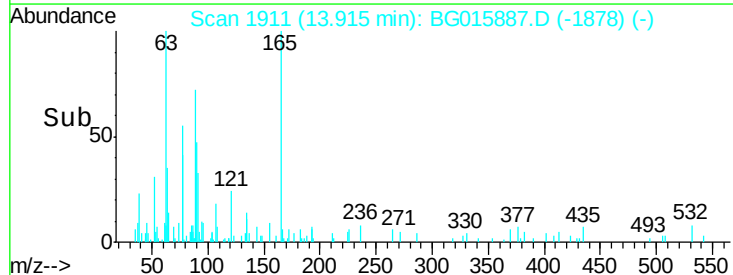
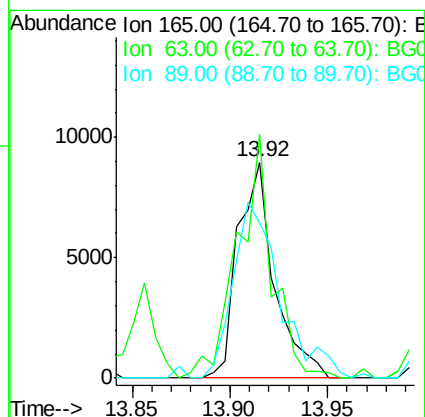
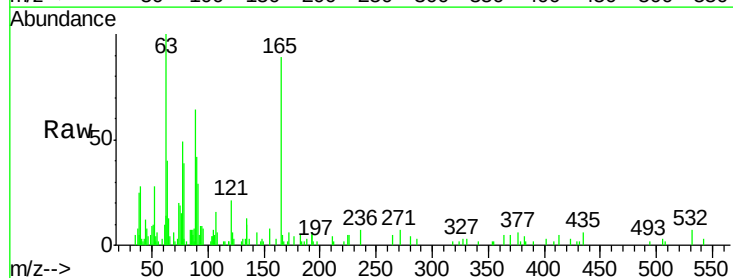
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

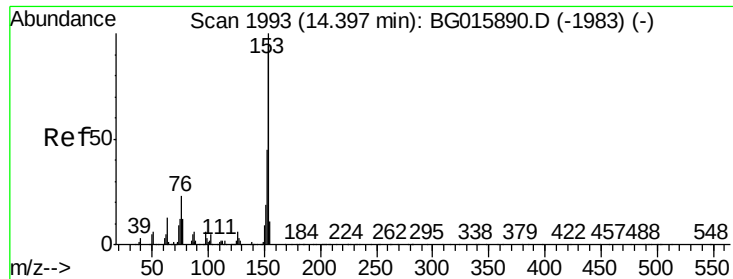
Tgt Ion:163 Resp: 51123
Ion Ratio Lower Upper
163 100
194 7.2 6.2 9.4
164 10.7 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 11.71 ng
RT: 13.92 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion:165 Resp: 11670
Ion Ratio Lower Upper
165 100
63 112.9 68.3 102.5#
89 72.0 75.4 113.2#





#51

Acenaphthene

Concen: 11.36 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

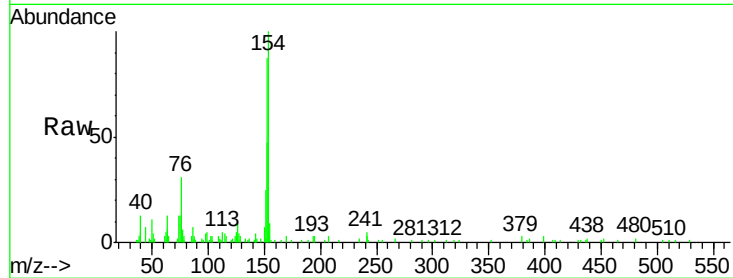
Tgt Ion:154 Resp: 33549

Ion Ratio Lower Upper

154 100

153 87.3 85.1 127.7

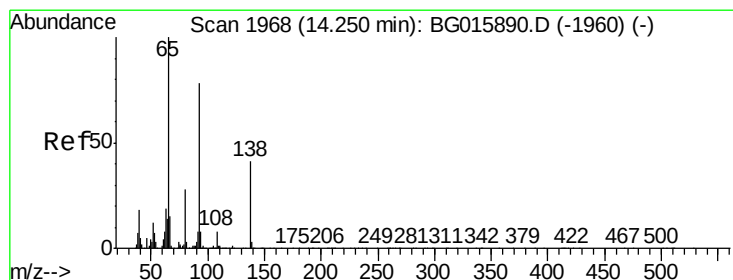
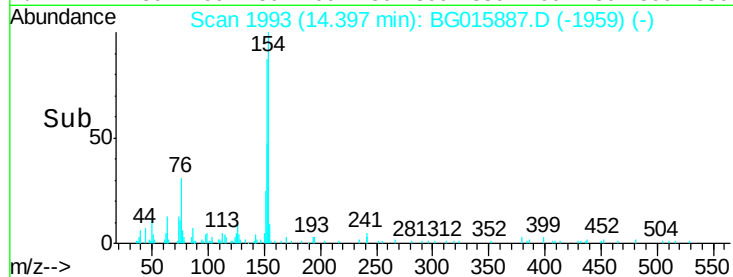
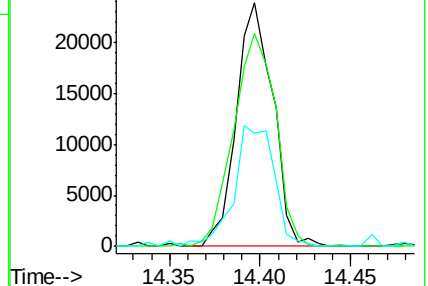
152 46.6 38.3 57.5



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: 11.79 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

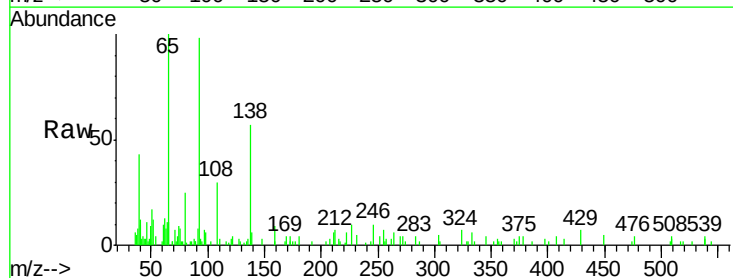
Tgt Ion:138 Resp: 10208

Ion Ratio Lower Upper

138 100

108 52.7 15.9 23.9#

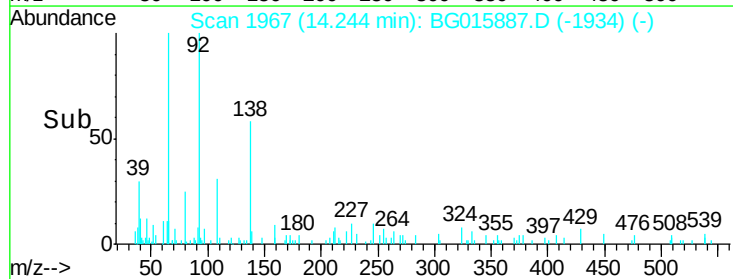
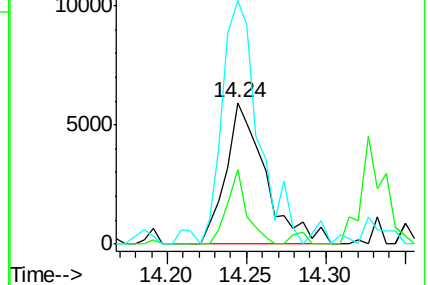
92 172.4 154.0 231.0

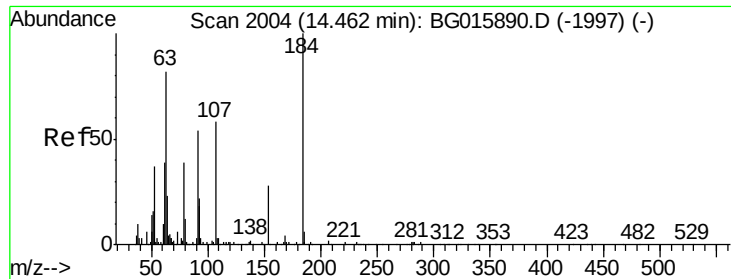


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

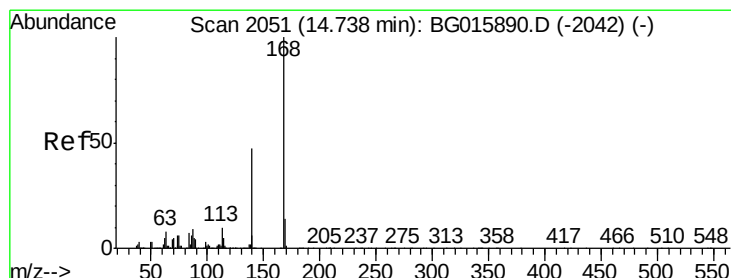
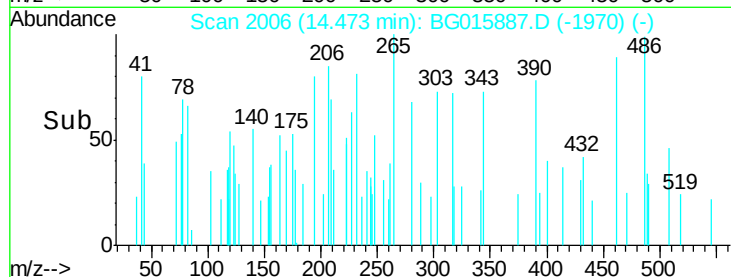
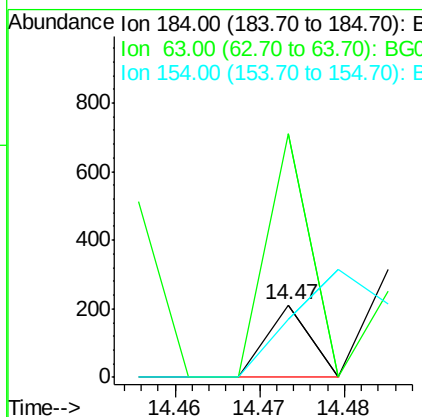
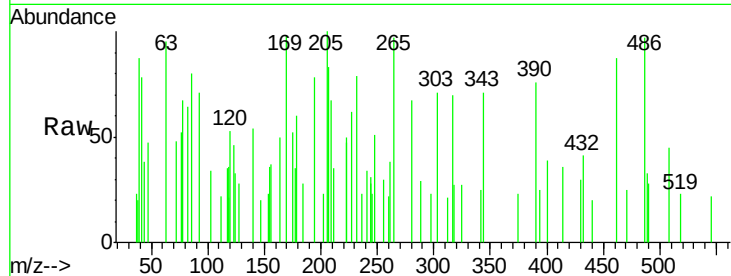




#53
2,4-Dinitrophenol
Concen: 0.13 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

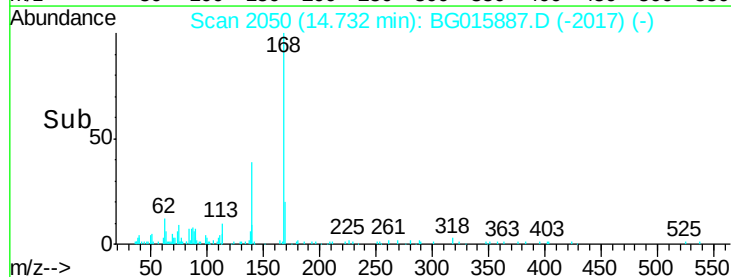
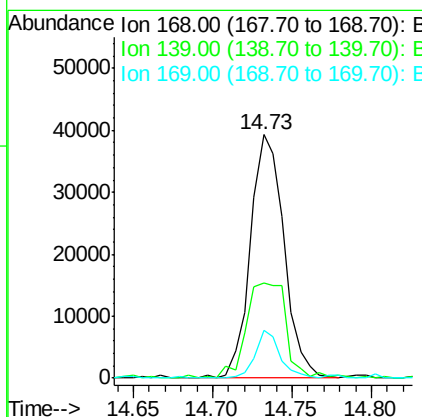
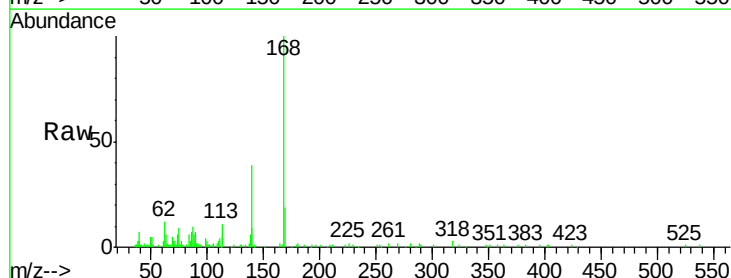
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

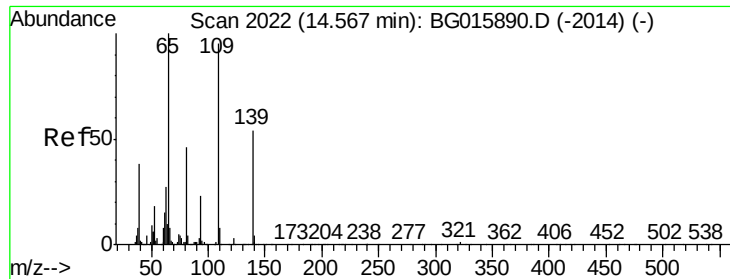
Tgt Ion:184 Resp: 74
Ion Ratio Lower Upper
184 100
63 336.5 68.6 103.0#
154 81.0 54.9 82.3



#54
Dibenzofuran
Concen: 12.16 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion:168 Resp: 57960
Ion Ratio Lower Upper
168 100
139 39.1 37.8 56.8
169 19.5 11.5 17.3#

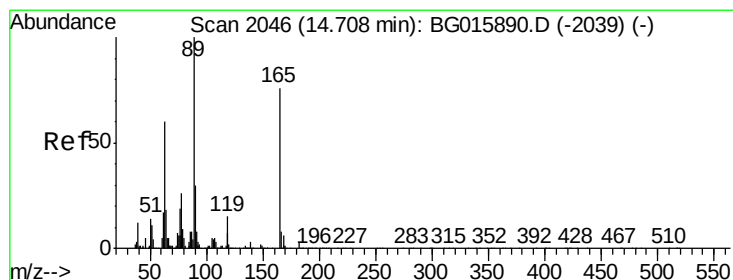
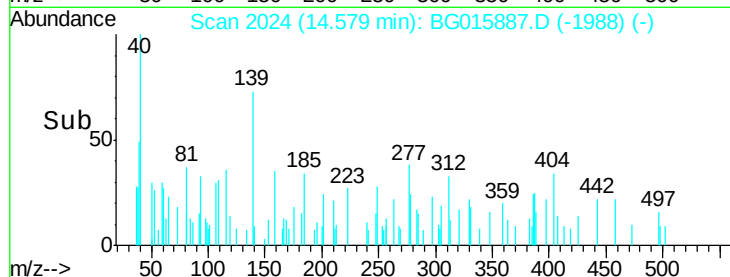
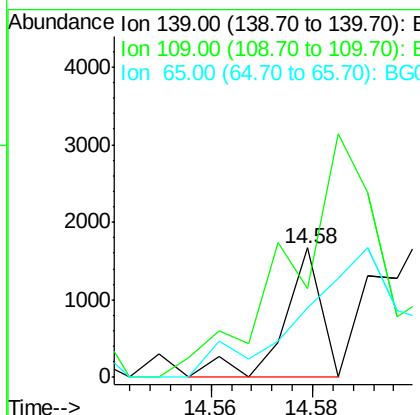
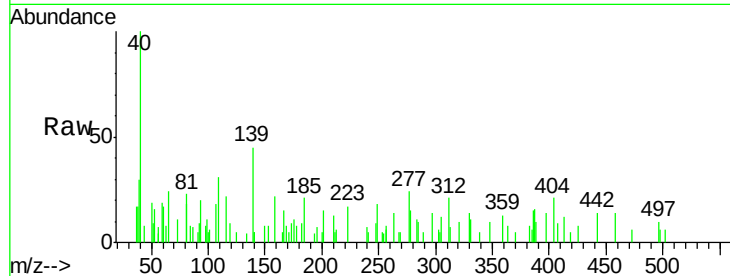




#55
4-Nitrophenol
Concen: 1.50 ng
RT: 14.58 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

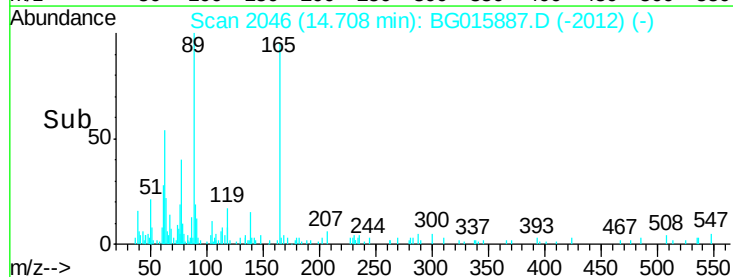
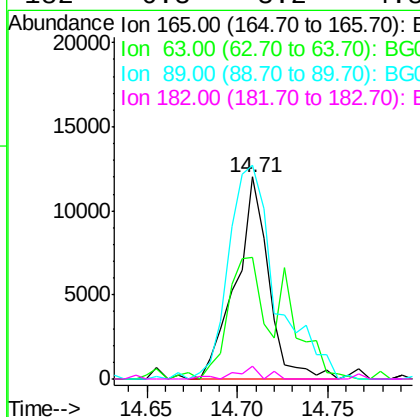
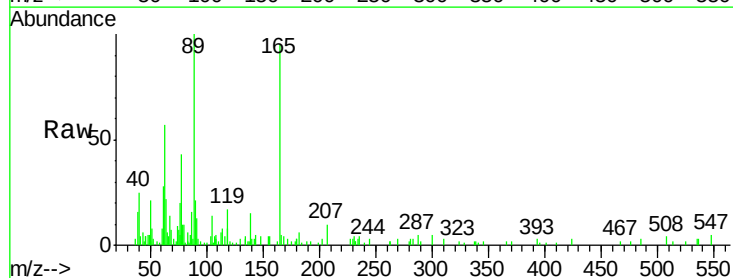
Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

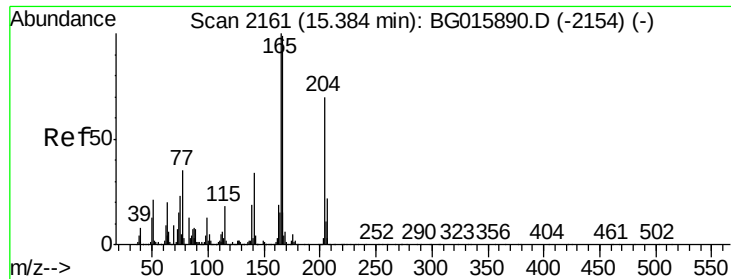
Tgt Ion:139 Resp: 840
Ion Ratio Lower Upper
139 100
109 68.8 156.3 196.3#
65 53.9 166.3 206.3#



#56
2,4-Dinitrotoluene
Concen: 10.28 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion:165 Resp: 15065
Ion Ratio Lower Upper
165 100
63 60.0 62.6 93.8#
89 105.8 104.6 157.0
182 6.3 3.2 4.8#





#57

Fluorene

Concen: 11.97 ng

RT: 15.38 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

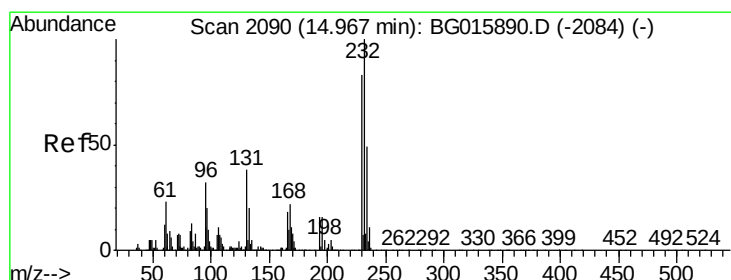
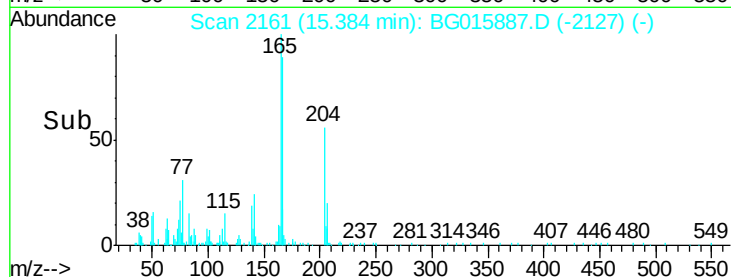
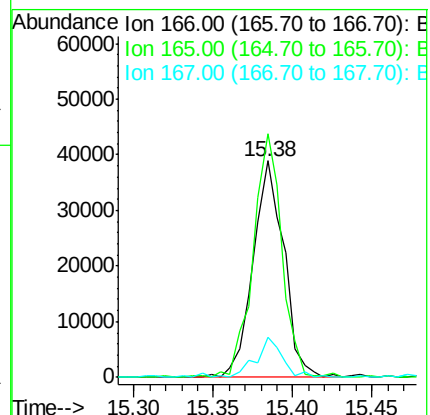
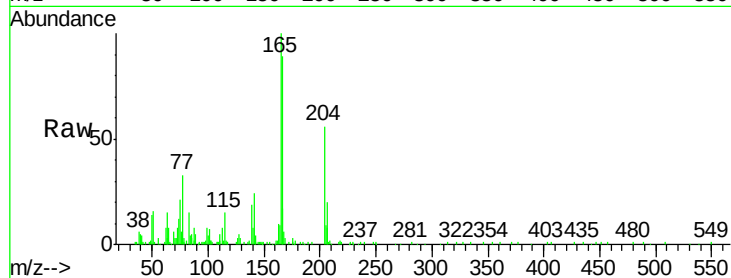
Tgt Ion:166 Resp: 52524

Ion Ratio Lower Upper

166 100

165 112.5 80.6 120.8

167 18.6 12.5 18.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.80 ng

RT: 14.97 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Tgt Ion:232 Resp: 13962

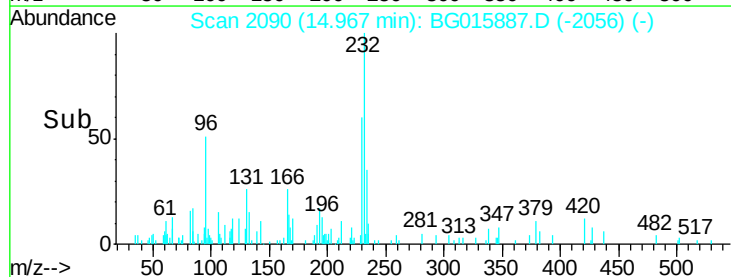
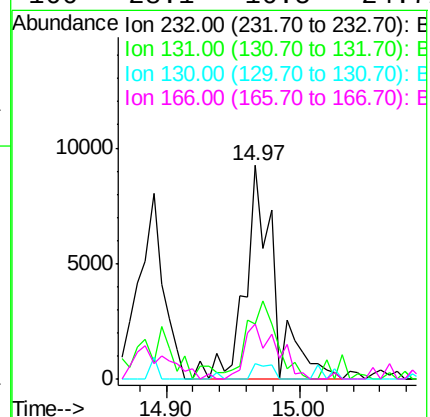
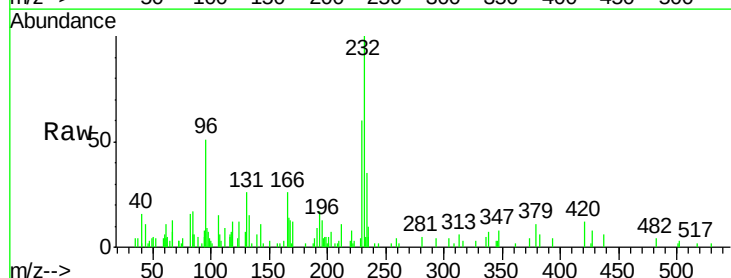
Ion Ratio Lower Upper

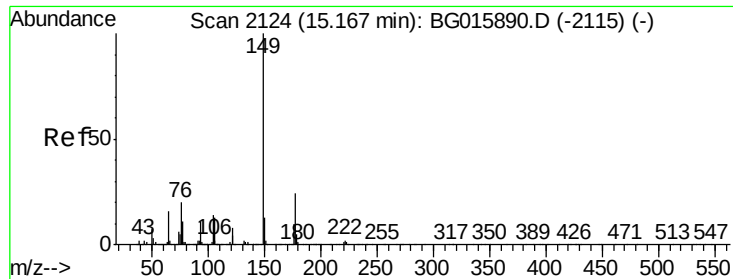
232 100

131 36.1 29.1 43.7

130 4.7 1.7 2.5#

166 28.1 16.5 24.7#

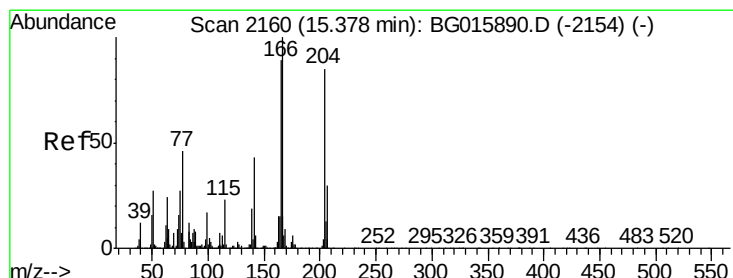
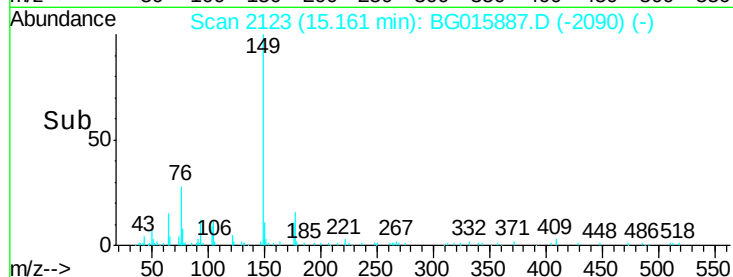
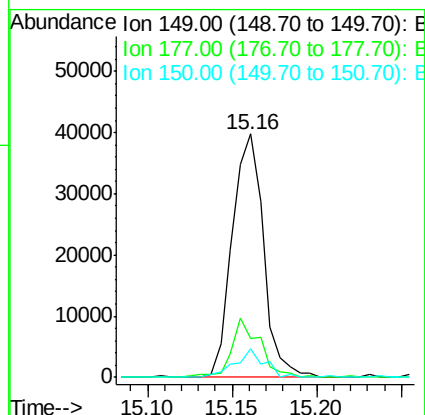
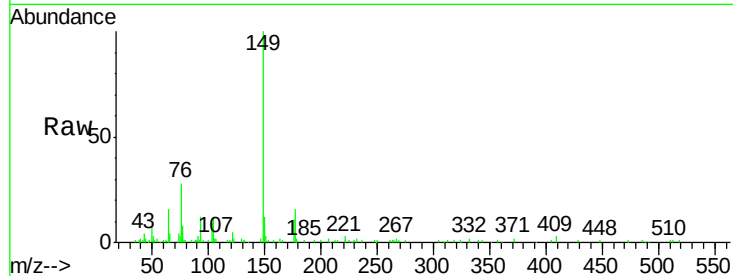




#59
Diethylphthalate
Concen: 10.87 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

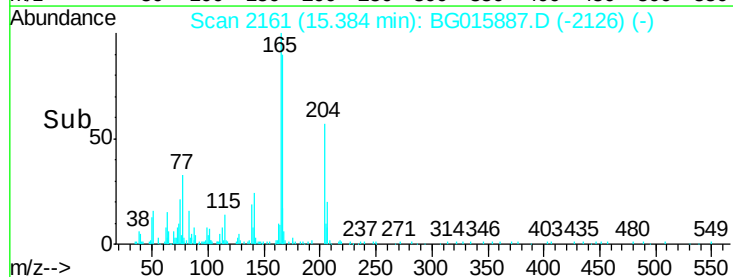
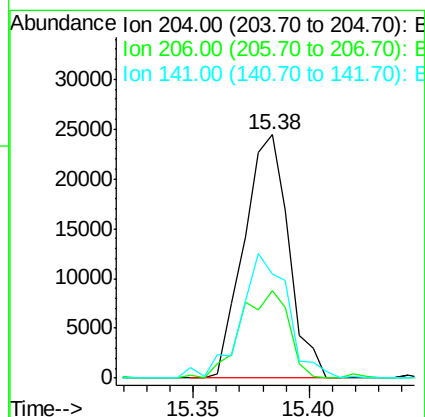
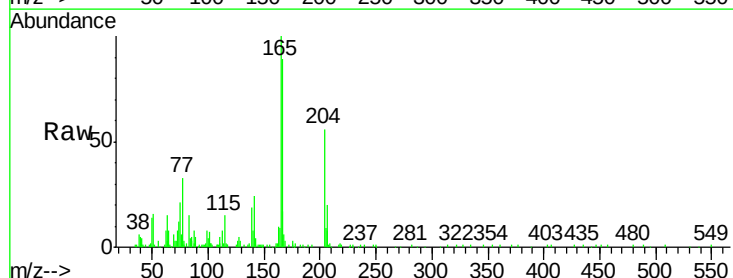
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

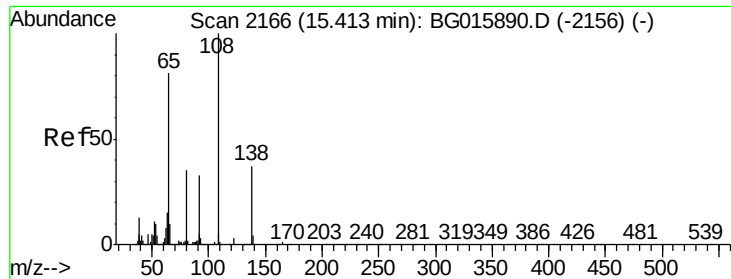
Tgt Ion:149 Resp: 51139
Ion Ratio Lower Upper
149 100
177 16.0 19.4 29.0#
150 11.5 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 10.96 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion:204 Resp: 32857
Ion Ratio Lower Upper
204 100
206 35.7 28.4 42.6
141 42.5 41.0 61.6

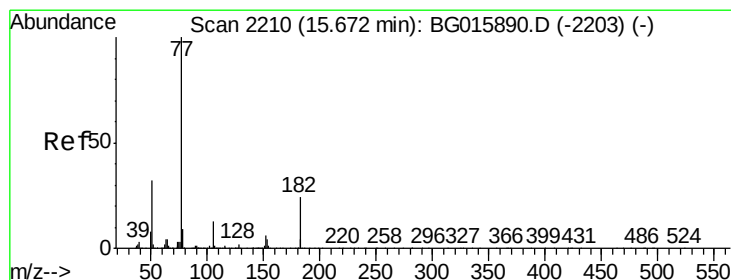
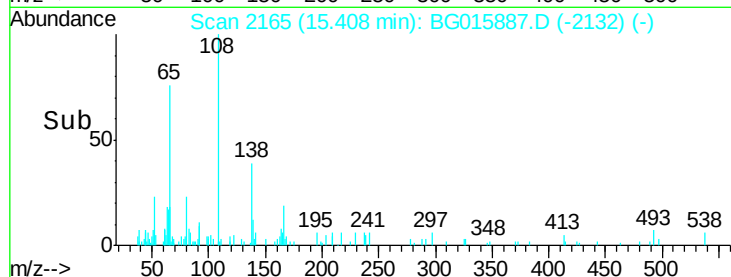
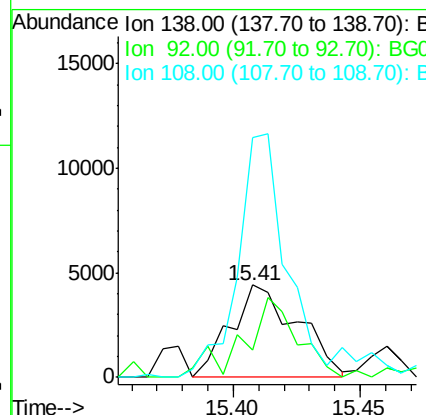
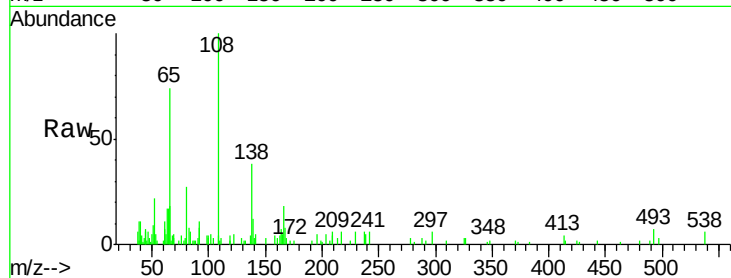




#61
4-Nitroaniline
Concen: 8.39 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

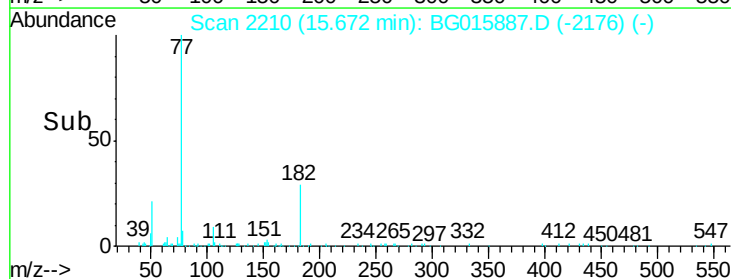
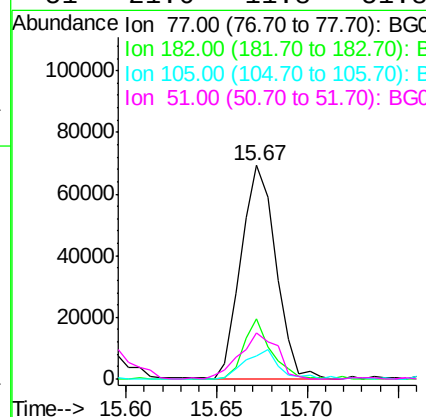
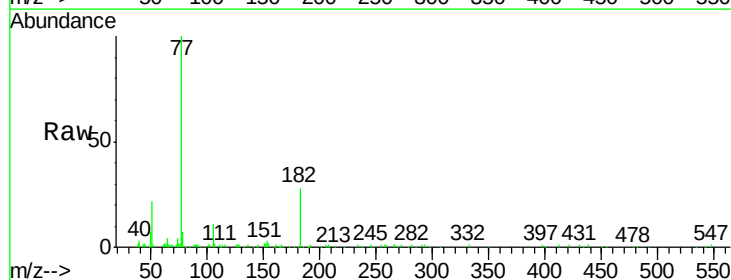
Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

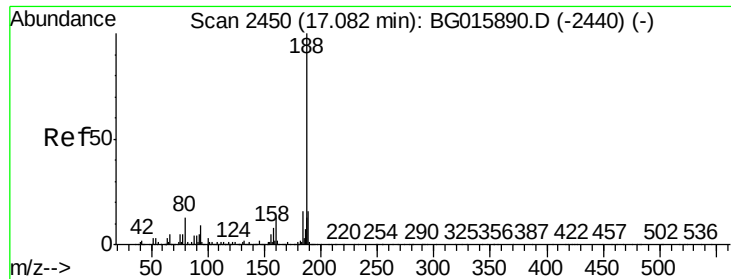
Tgt Ion: 138 Resp: 8173
Ion Ratio Lower Upper
138 100
92 29.3 70.7 110.7#
108 260.4 251.1 291.1



#62
Azobenzene
Concen: 12.78 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion: 77 Resp: 92859
Ion Ratio Lower Upper
77 100
182 28.1 3.6 43.6
105 10.8 0.0 32.9
51 21.6 11.8 51.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

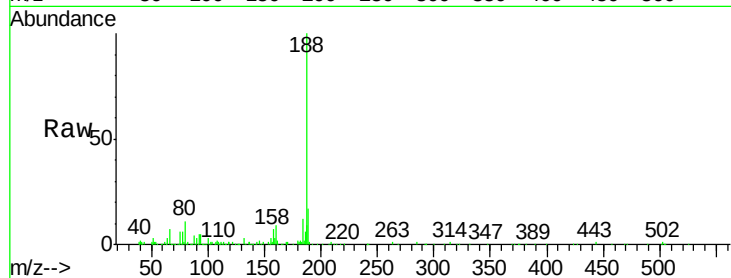
Tgt Ion:188 Resp: 186239

Ion Ratio Lower Upper

188 100

94 4.6 7.8 11.8#

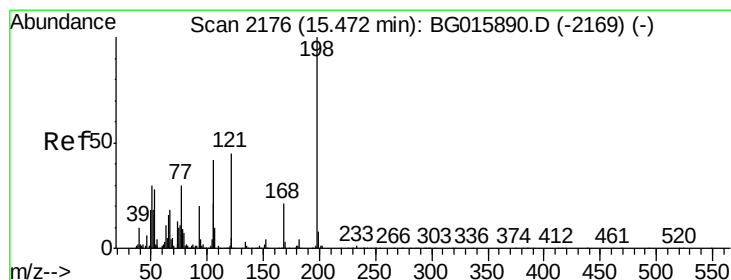
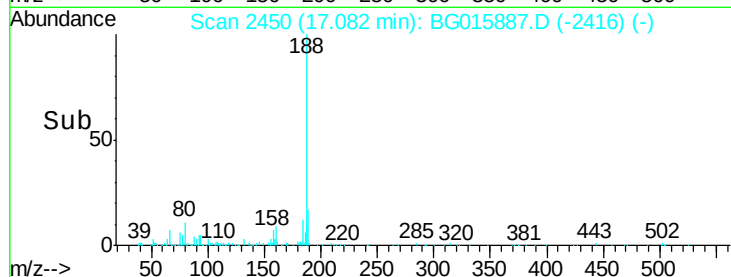
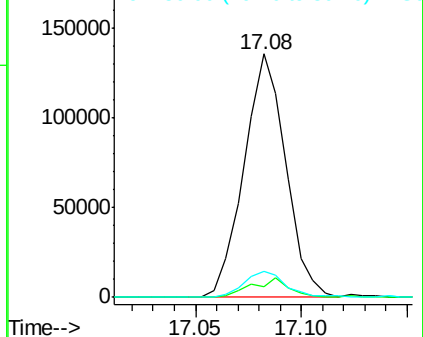
80 10.8 10.6 16.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 4.12 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

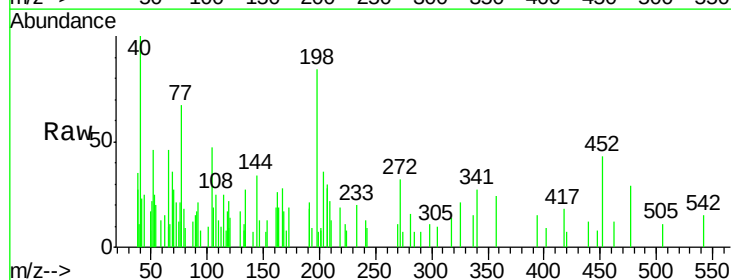
Tgt Ion:198 Resp: 4937

Ion Ratio Lower Upper

198 100

51 25.9 12.3 52.3

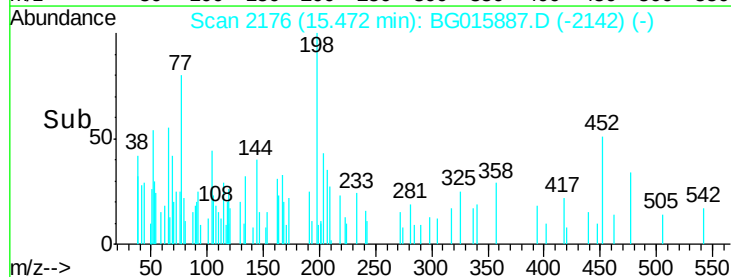
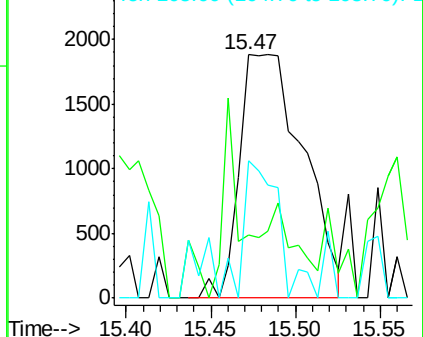
105 56.5 22.3 62.3

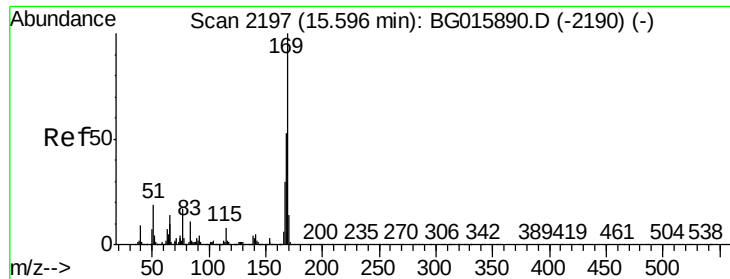


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

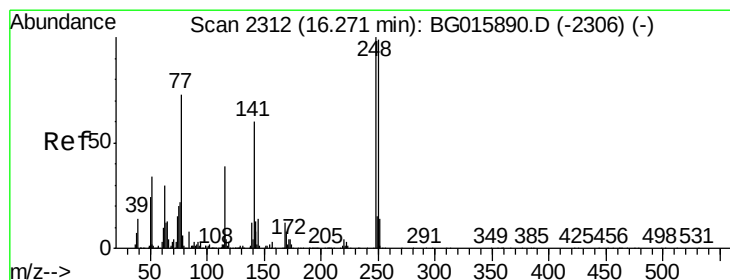
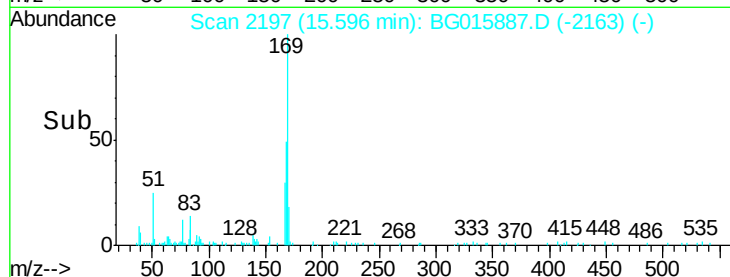
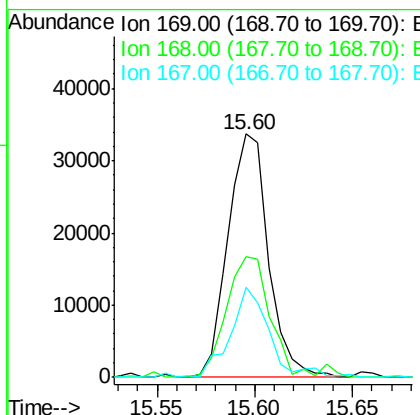
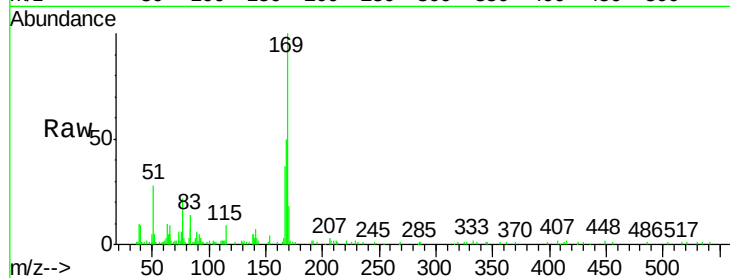




#65
n-Nitrosodiphenylamine
Concen: 9.90 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

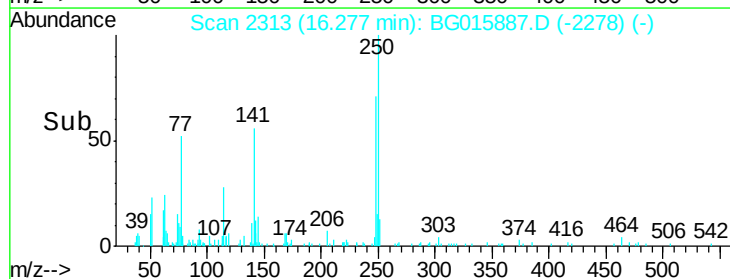
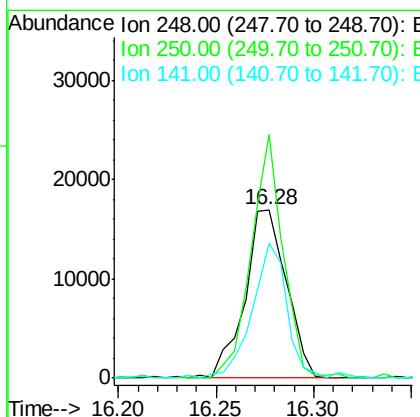
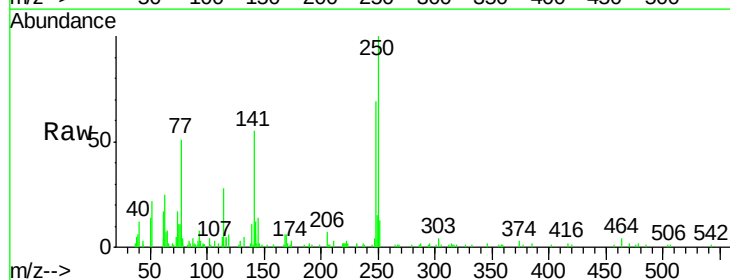
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

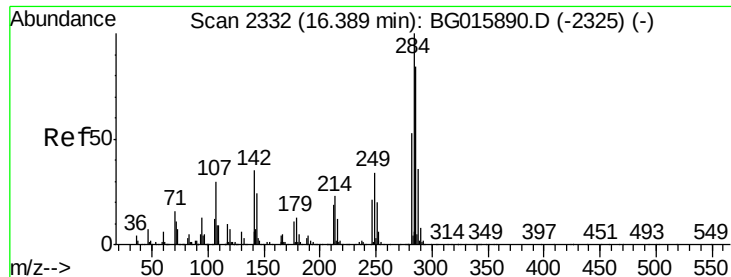
Tgt Ion	Resp	Lower	Upper
169	100		
168	49.7	42.3	63.5
167	37.2	24.2	36.2#



#66
4-Bromophenyl-phenylether
Concen: 9.69 ng
RT: 16.28 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion	Resp	Lower	Upper
248	100		
250	144.5	79.3	118.9#
141	79.6	47.8	71.6#

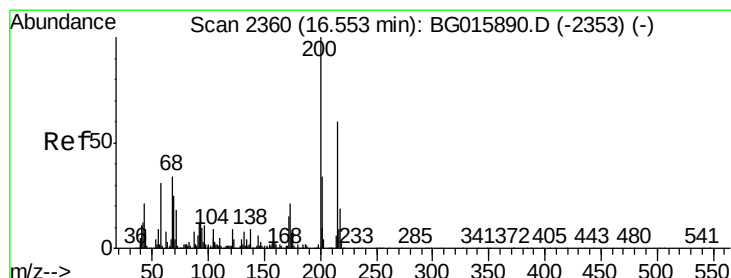
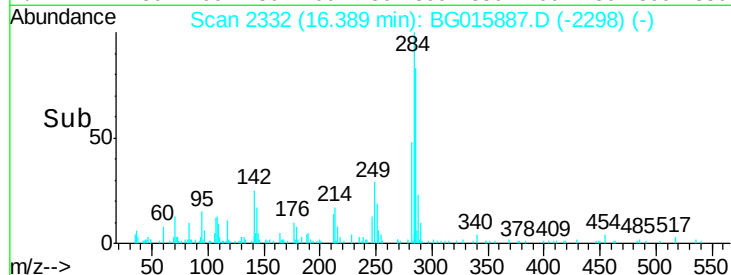
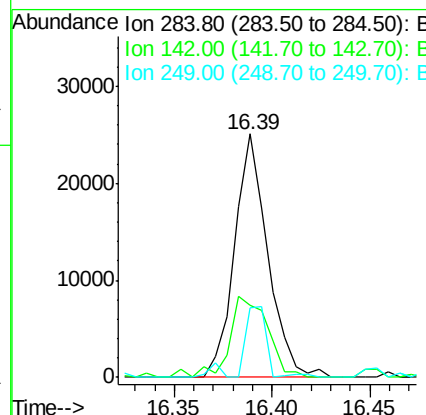
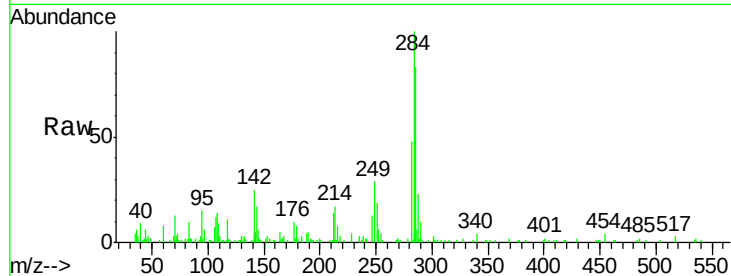




#67
Hexachlorobenzene
Concen: 10.54 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

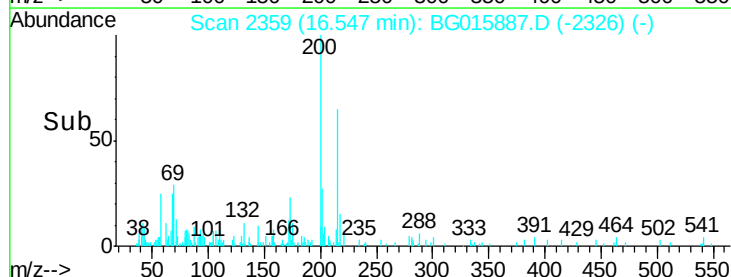
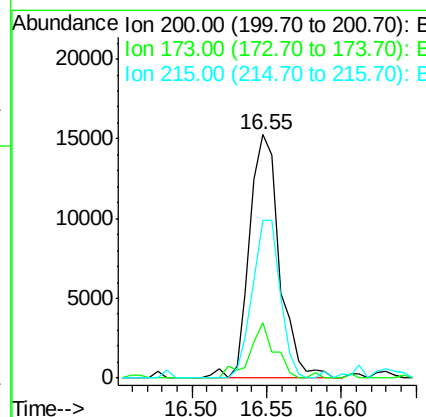
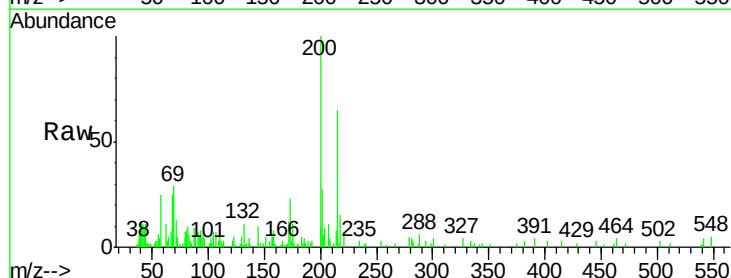
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

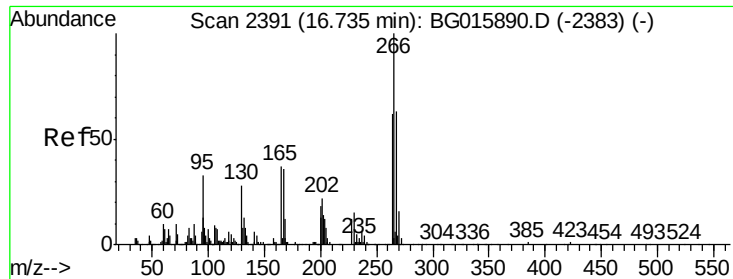
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	27.8	41.6
249	28.5	29.3	43.9#



#68
Atrazine
Concen: 11.99 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.9	0.8	40.8
215	59.6	40.0	80.0





#69

Pentachlorophenol

Concen: 0.42 ng

RT: 16.72 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

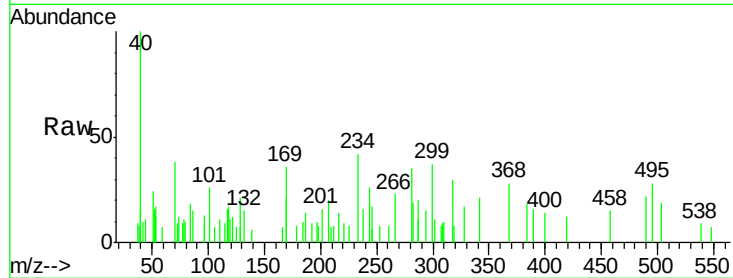
Tgt Ion:266 Resp: 433

Ion Ratio Lower Upper

266 100

268 0.0 53.5 80.3#

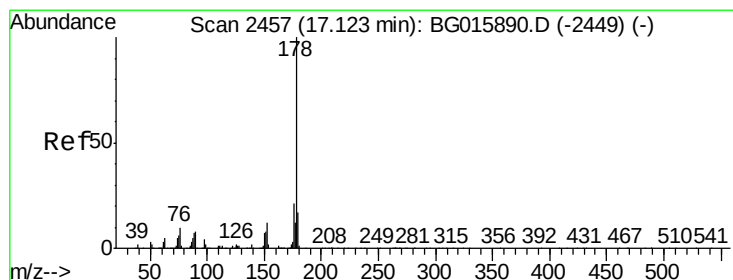
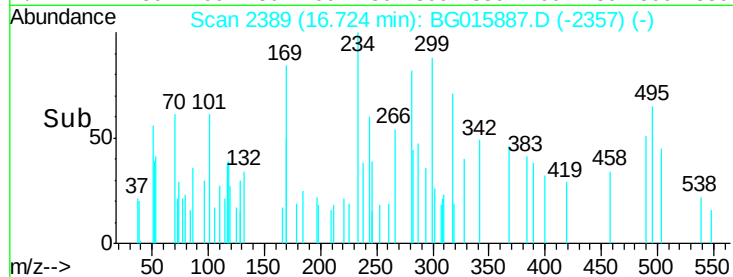
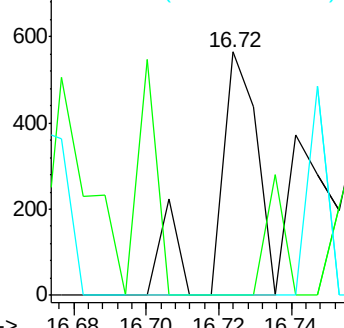
264 0.0 51.9 77.9#



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: 11.54 ng

RT: 17.13 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

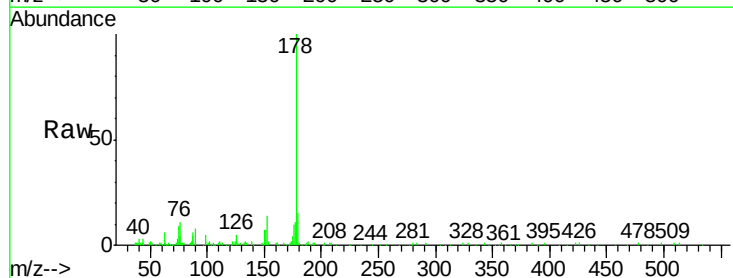
Tgt Ion:178 Resp: 95264

Ion Ratio Lower Upper

178 100

176 10.1 16.9 25.3#

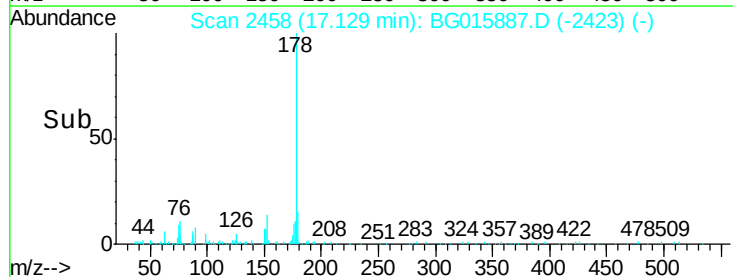
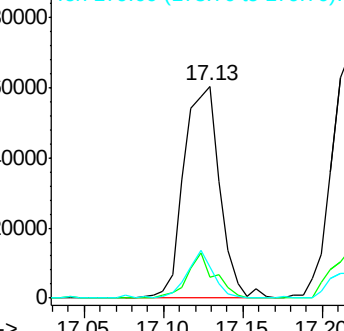
179 14.6 13.3 19.9

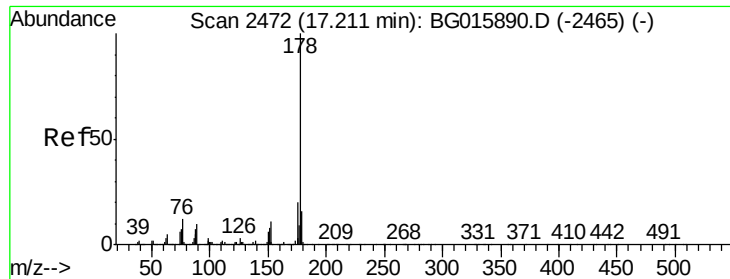


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 11.21 ng

RT: 17.22 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

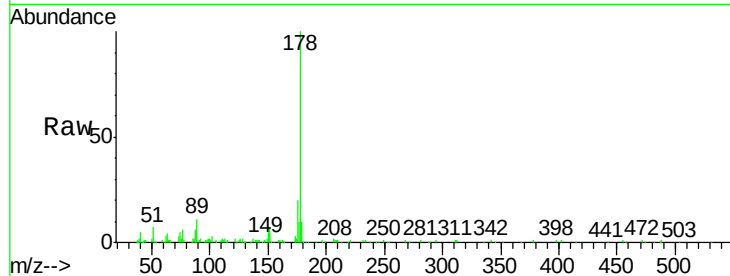
Tgt Ion:178 Resp: 94391

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

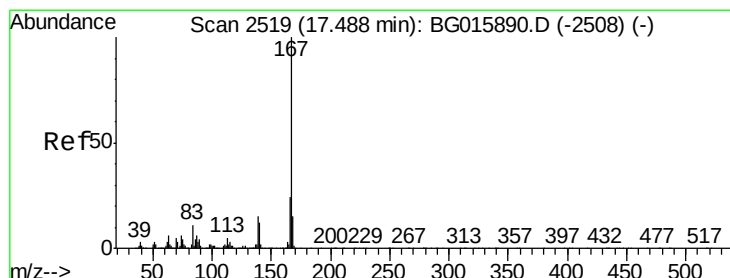
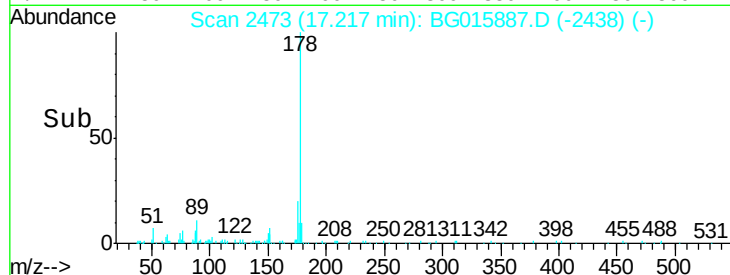
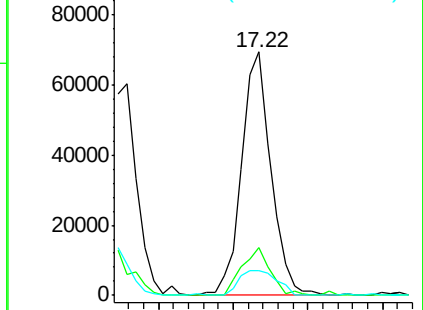
179 10.2 12.7 19.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 9.40 ng

RT: 17.49 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

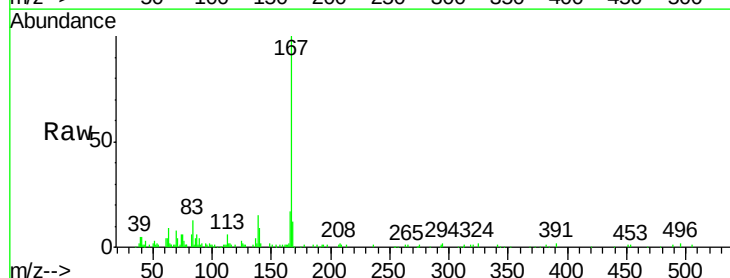
Tgt Ion:167 Resp: 69265

Ion Ratio Lower Upper

167 100

166 17.3 19.4 29.2#

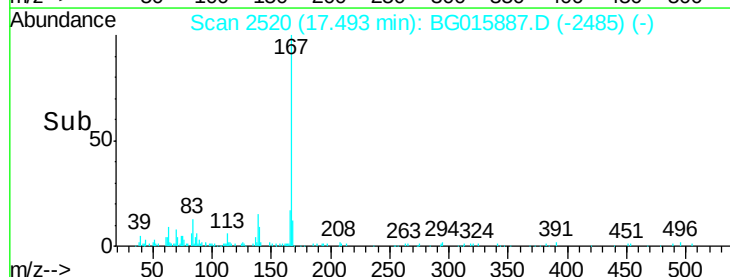
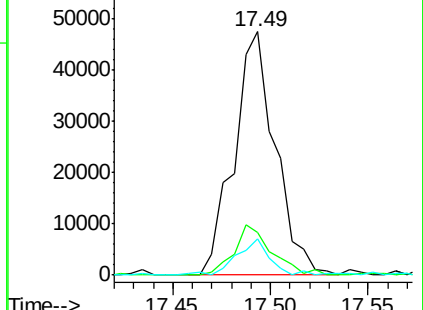
139 14.8 12.2 18.2

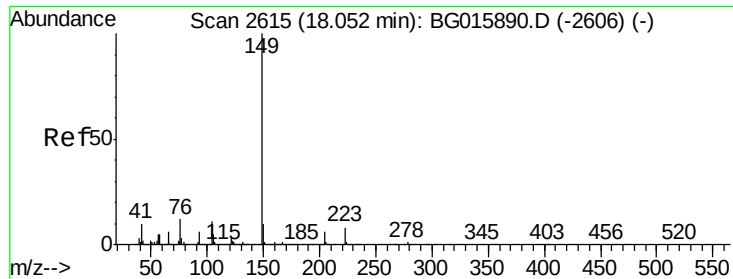


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 8.90 ng

RT: 18.06 min Scan# 2616

Delta R.T. 0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

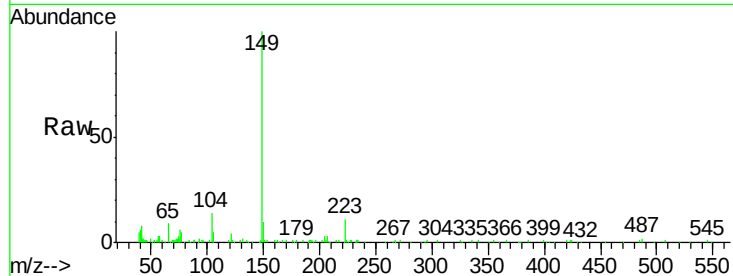
Tgt Ion:149 Resp: 81184

Ion Ratio Lower Upper

149 100

150 9.6 8.2 12.4

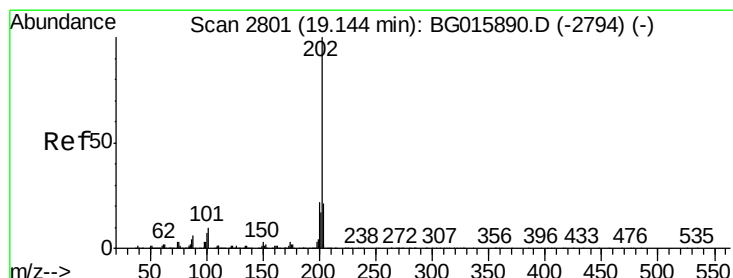
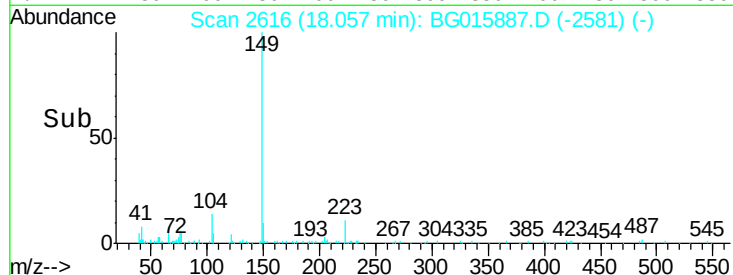
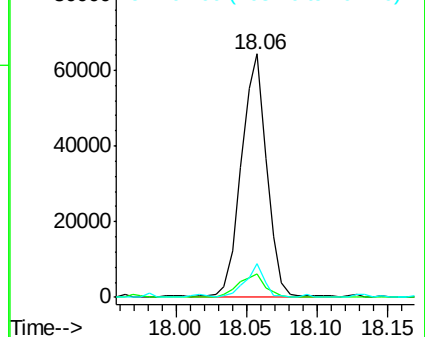
104 14.0 8.9 13.3#



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: 11.30 ng

RT: 19.14 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

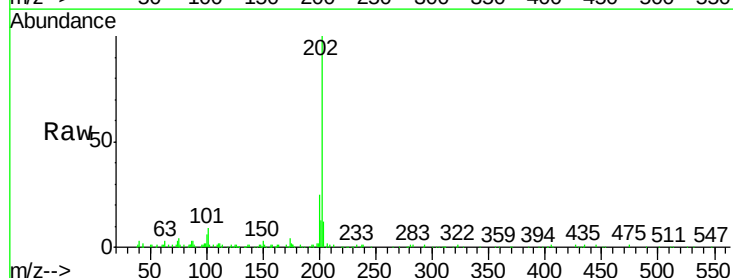
Tgt Ion:202 Resp: 130141

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.5

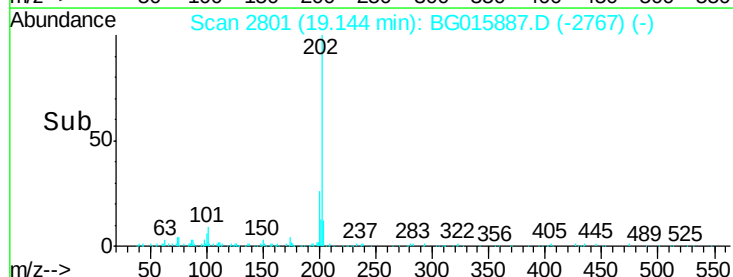
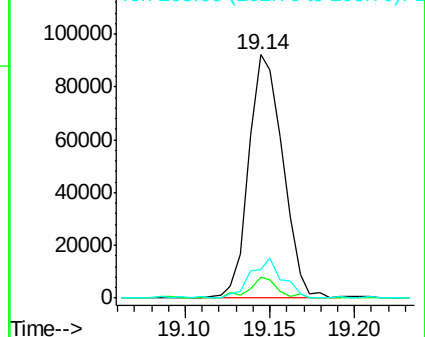
203 11.8 0.9 40.9

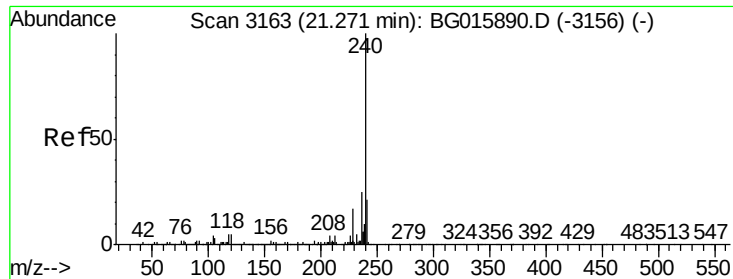


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.28 min Scan# 3164

Delta R.T. 0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

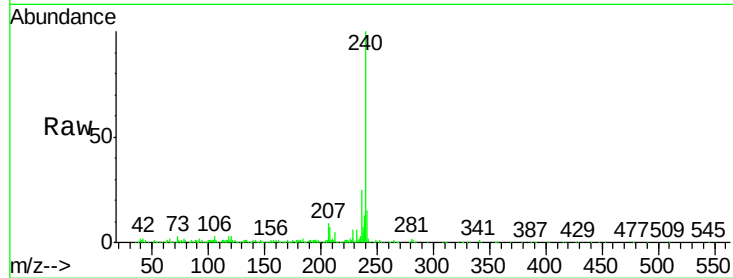
Tgt Ion:240 Resp: 285079

Ion Ratio Lower Upper

240 100

120 3.1 3.9 5.9#

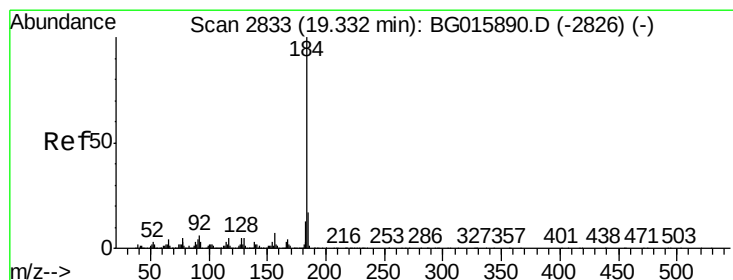
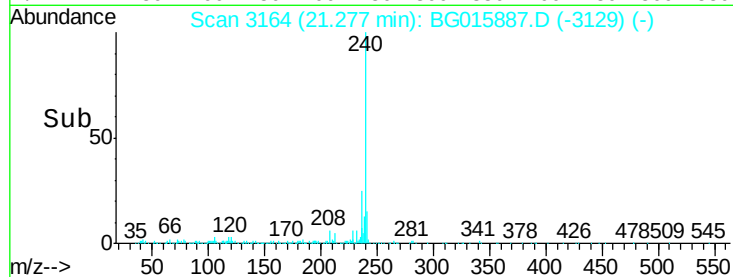
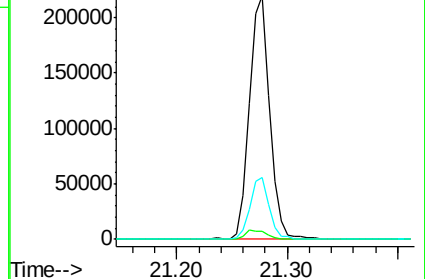
236 25.3 20.0 30.0



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: 8.22 ng

RT: 19.34 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

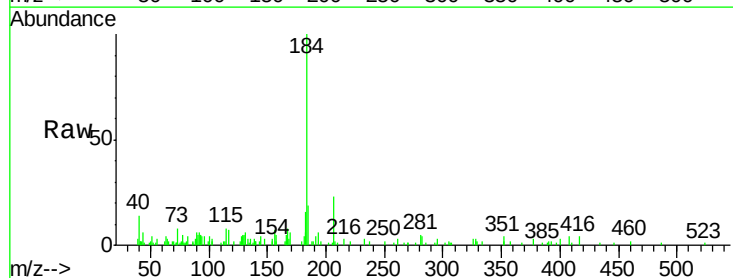
Tgt Ion:184 Resp: 37242

Ion Ratio Lower Upper

184 100

185 19.1 13.3 19.9

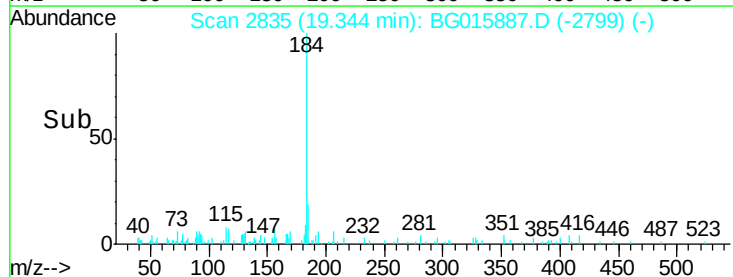
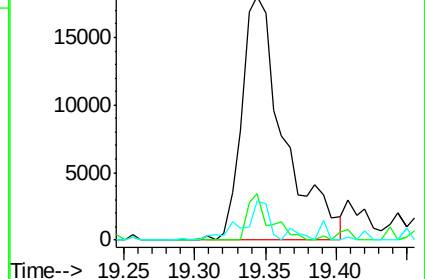
183 15.8 10.1 15.1#

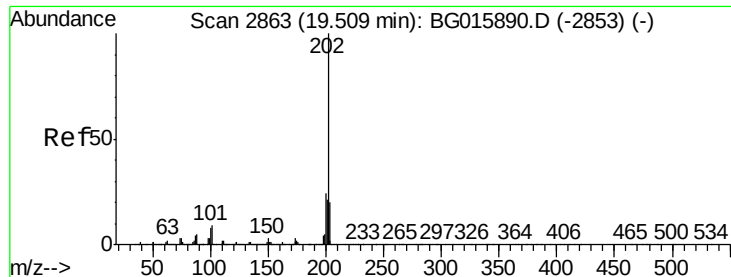


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 11.45 ng

RT: 19.51 min Scan# 2864

Delta R.T. 0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

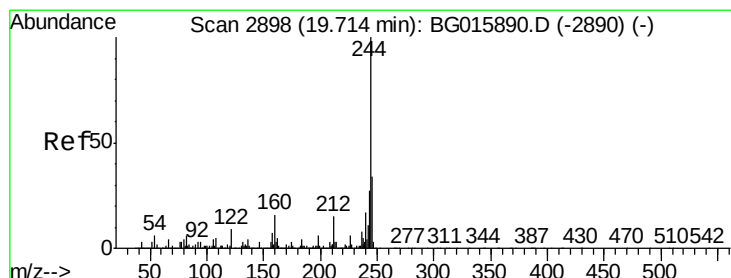
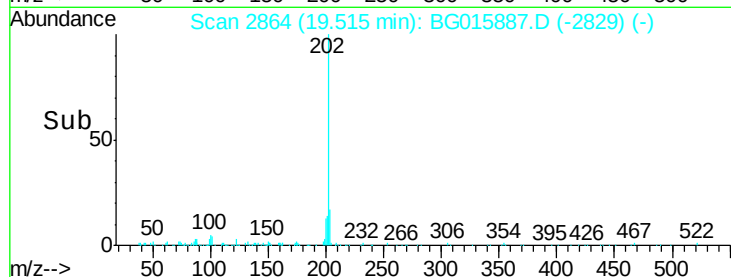
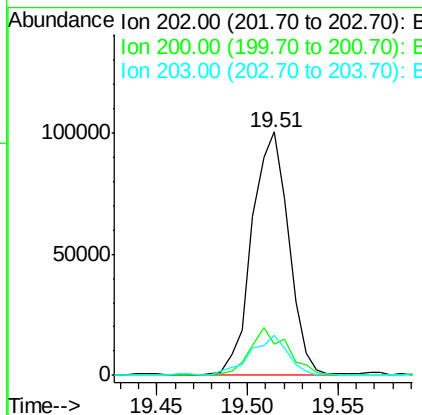
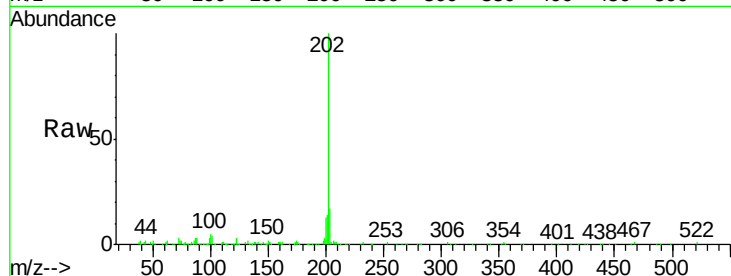
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	202	Resp:	141594
Ion	Ratio	Lower	Upper
202	100		
200	13.0	19.3	28.9#
203	16.6	15.9	23.9



#78

Terphenyl-d14

Concen: 13.80 ng

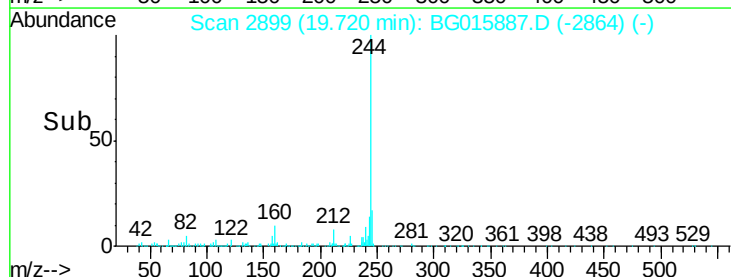
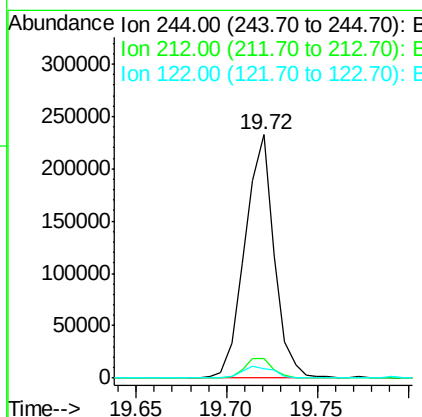
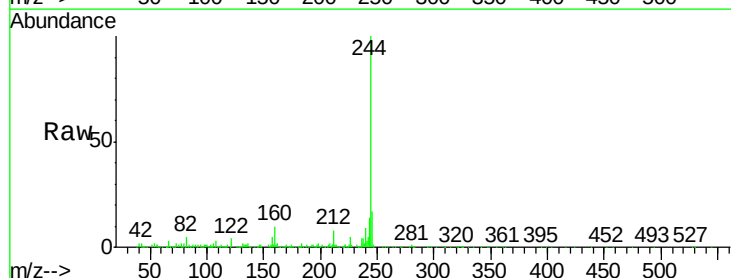
RT: 19.72 min Scan# 2899

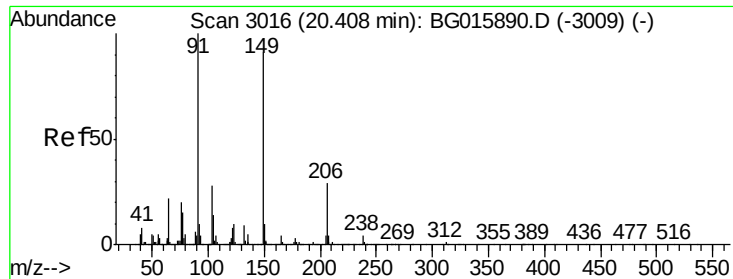
Delta R.T. 0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Tgt Ion:	244	Resp:	261023
Ion	Ratio	Lower	Upper
244	100		
212	8.0	11.6	17.4#
122	3.8	7.0	10.4#

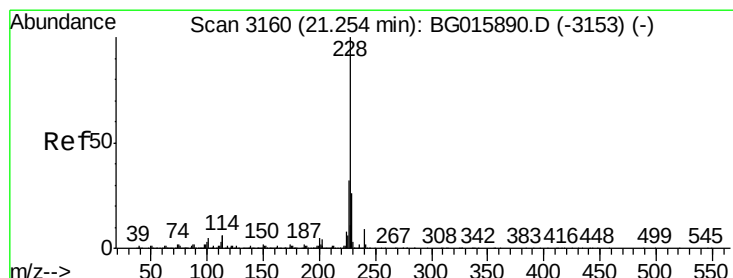
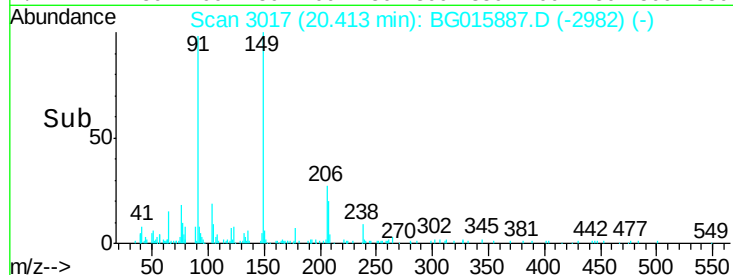
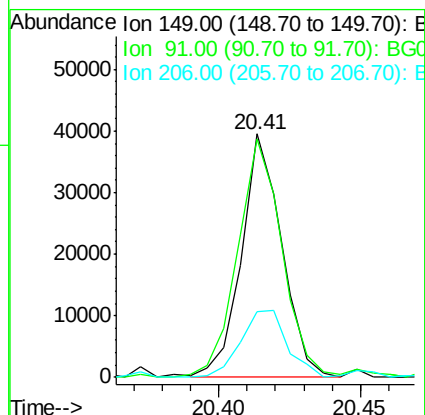
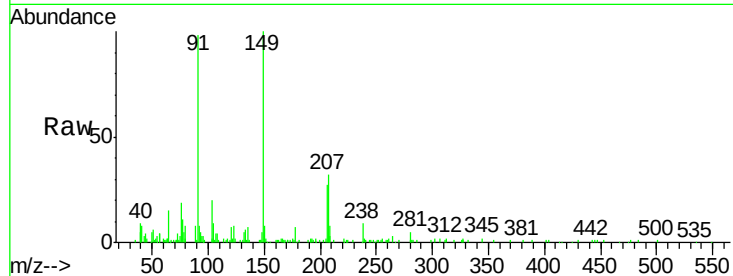




#79
Butylbenzylphthalate
Concen: 8.01 ng
RT: 20.41 min Scan# 3017
Delta R.T. 0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

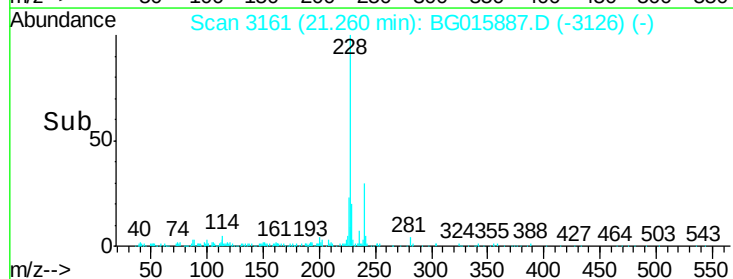
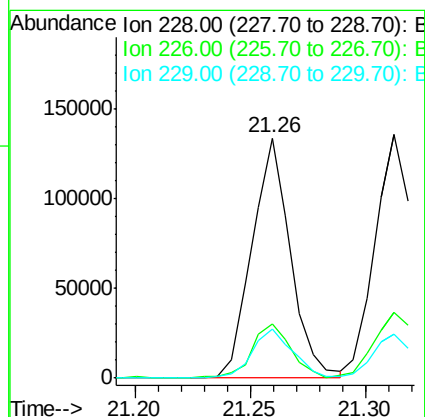
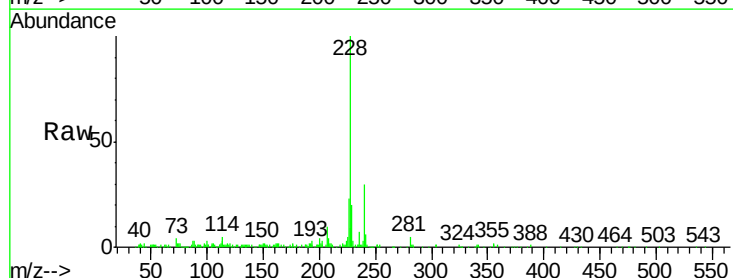
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

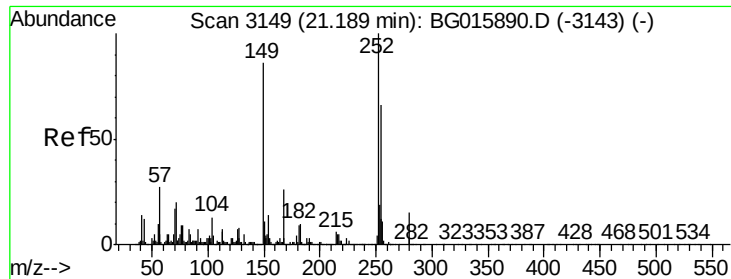
Tgt Ion:149 Resp: 39116
Ion Ratio Lower Upper
149 100
91 97.8 88.4 132.6
206 26.9 25.3 37.9



#80
Benzo(a)anthracene
Concen: 11.38 ng
RT: 21.26 min Scan# 3161
Delta R.T. 0.01 min
Lab File: BG015887.D
Acq: 20 Jan 2015 12:51

Tgt Ion:228 Resp: 155269
Ion Ratio Lower Upper
228 100
226 22.7 25.4 38.0#
229 20.3 21.2 31.8#

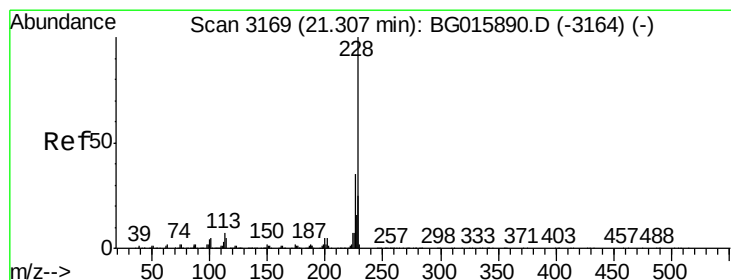
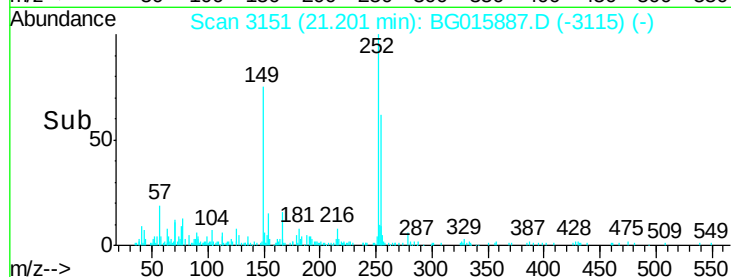
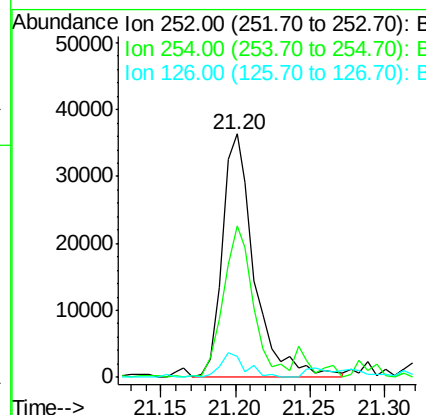
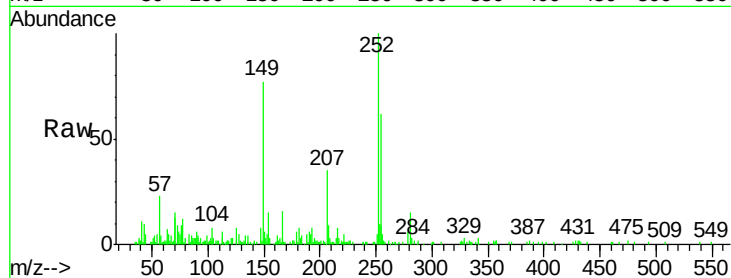




#81
 3,3'-Dichlorobenzidine
 Concen: 9.35 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.01 min
 Lab File: BG015887.D
 Acq: 20 Jan 2015 12:51

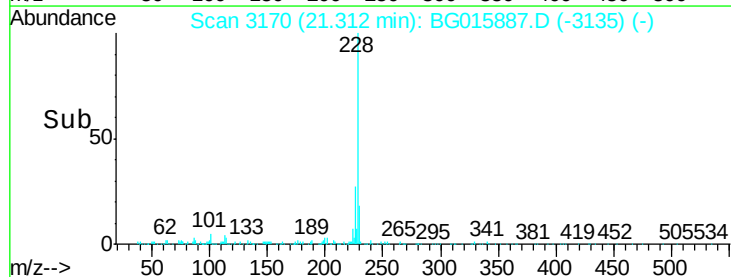
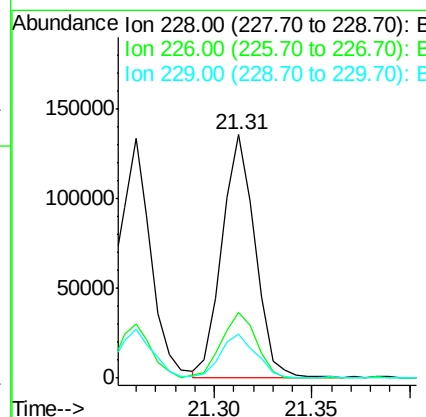
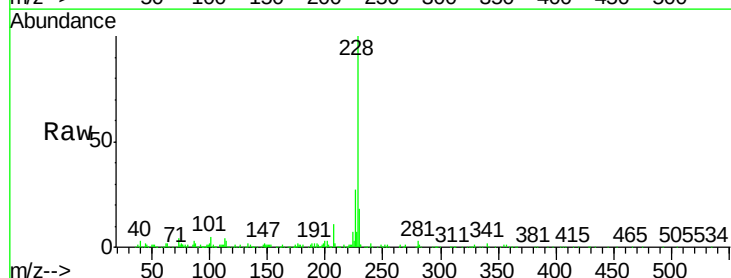
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

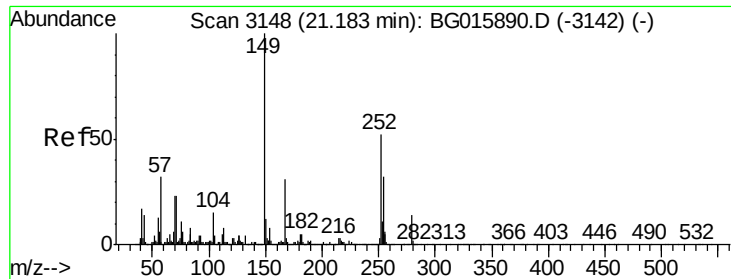
Tgt Ion: 252 Resp: 54324
 Ion Ratio Lower Upper
 252 100
 254 62.1 52.9 79.3
 126 8.4 5.8 8.6



#82
 Chrysene
 Concen: 12.57 ng
 RT: 21.31 min Scan# 3170
 Delta R.T. 0.01 min
 Lab File: BG015887.D
 Acq: 20 Jan 2015 12:51

Tgt Ion: 228 Resp: 159322
 Ion Ratio Lower Upper
 228 100
 226 27.2 28.1 42.1#
 229 17.8 19.8 29.6#





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.87 ng

RT: 21.19 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

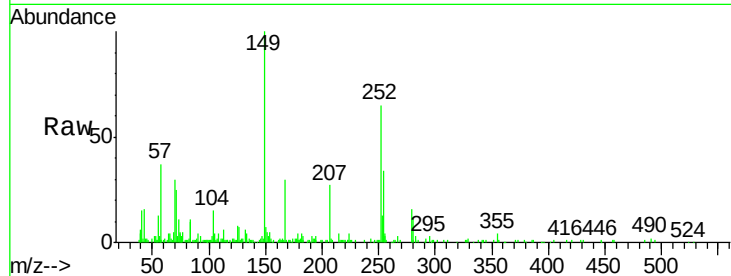
BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:149 Resp: 58417

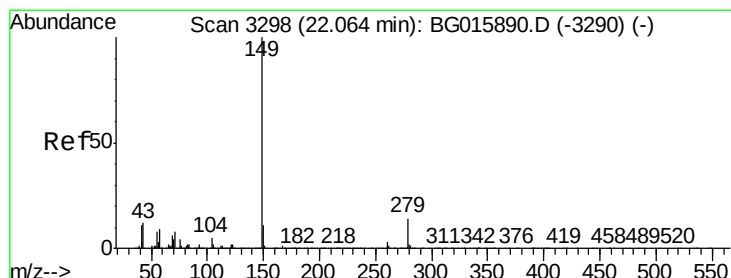
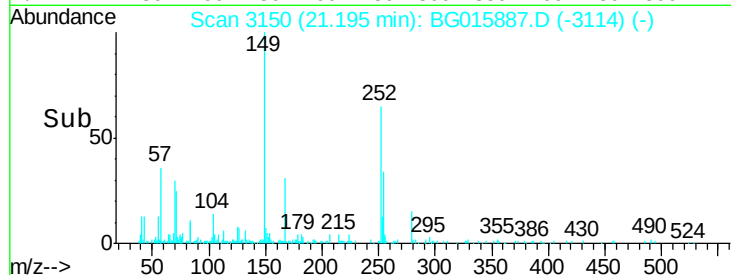
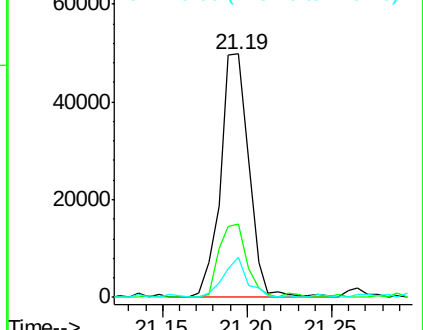
Ion	Ratio	Lower	Upper
149	100		
167	30.4	25.1	37.7
279	16.2	11.2	16.8



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: 9.15 ng

RT: 22.08 min Scan# 3300

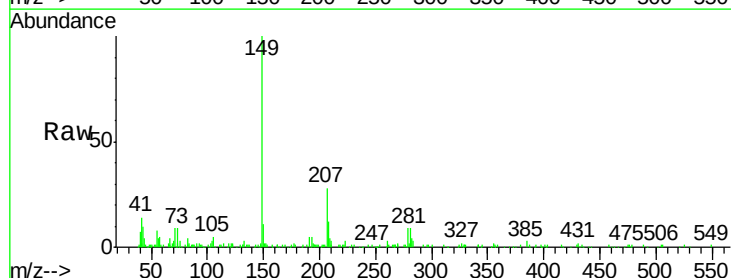
Delta R.T. 0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Tgt Ion:149 Resp: 90877

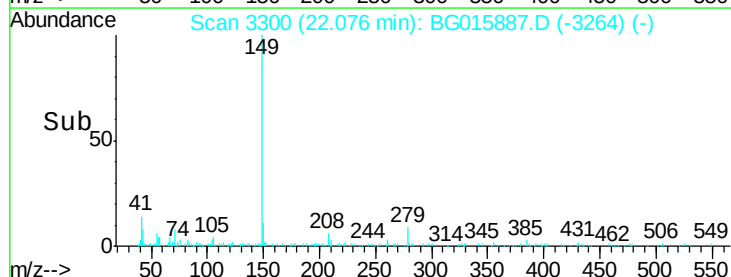
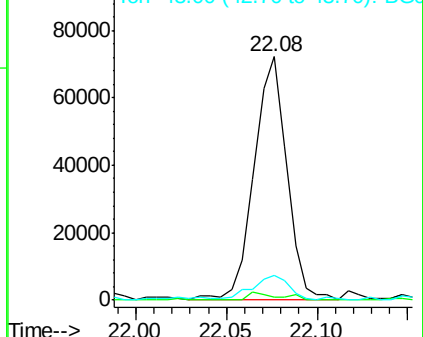
Ion	Ratio	Lower	Upper
149	100		
167	2.8	1.4	2.0#
43	11.5	9.2	13.8

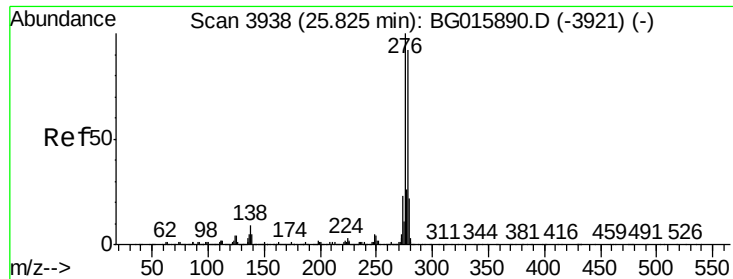


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.31 ng

RT: 25.85 min Scan# 3942

Delta R.T. 0.02 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

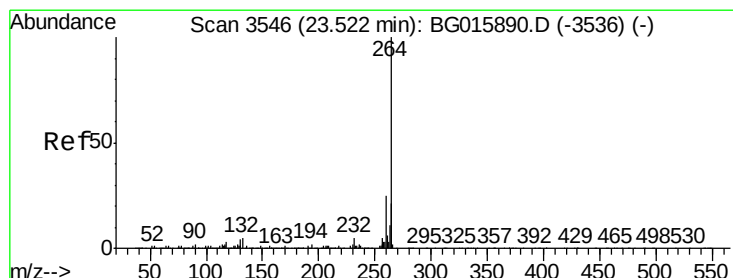
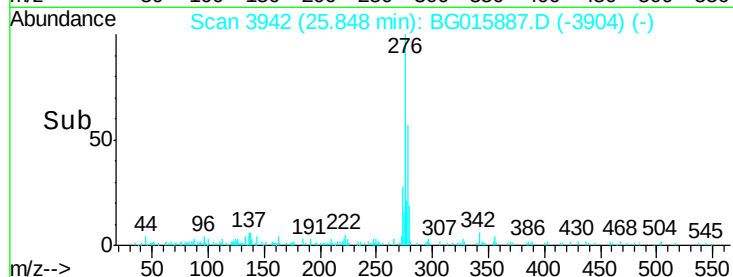
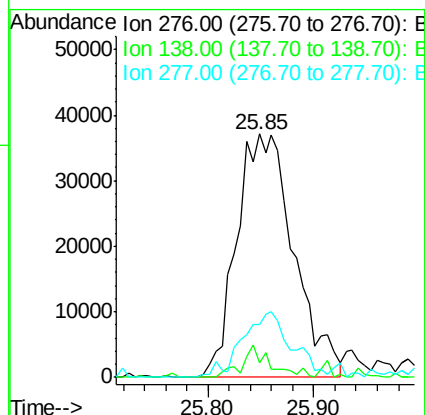
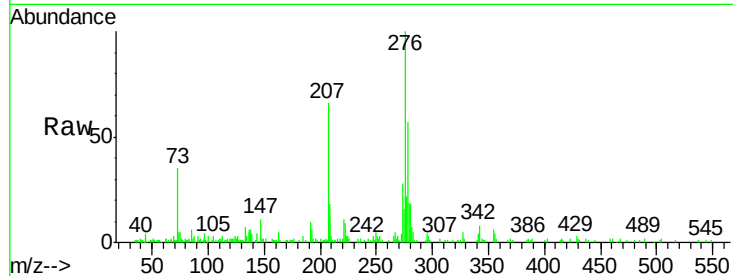
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	276	Resp:	139034
Ion Ratio	Lower	Upper	
276	100		
138	6.4	6.9	10.3#
277	23.1	20.7	31.1



#86

Perylene-d12

Concen: 20.00 ng

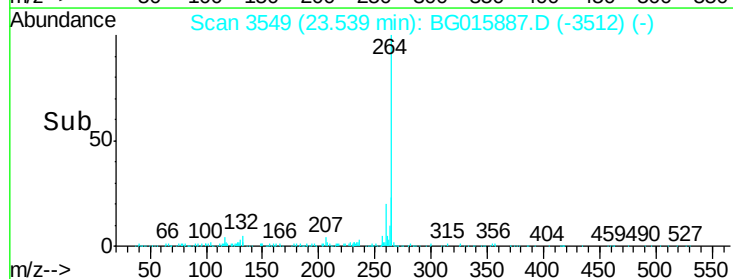
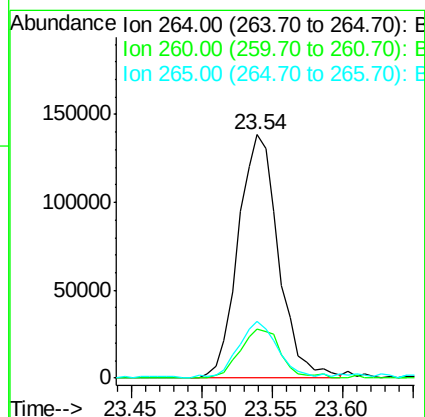
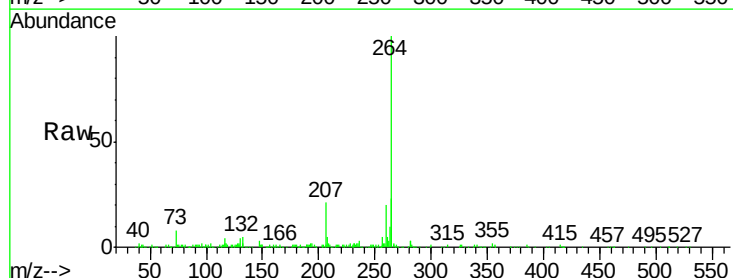
RT: 23.54 min Scan# 3549

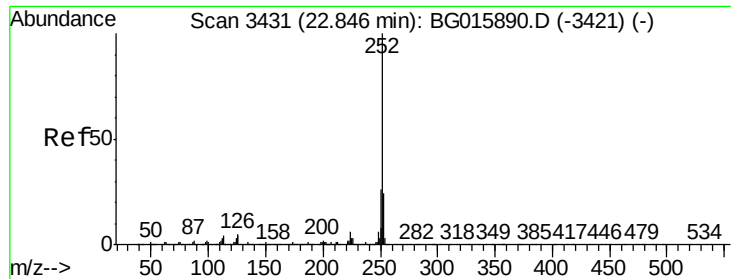
Delta R.T. 0.02 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Tgt Ion:	264	Resp:	276321
Ion Ratio	Lower	Upper	
264	100		
260	20.0	19.7	29.5
265	23.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 10.06 ng

RT: 22.86 min Scan# 3433

Delta R.T. 0.01 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

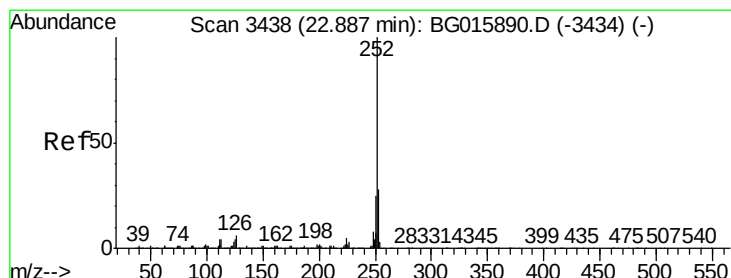
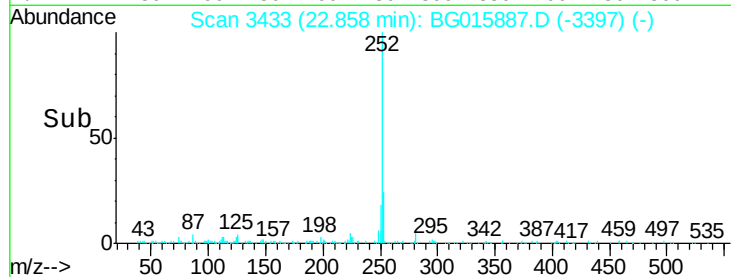
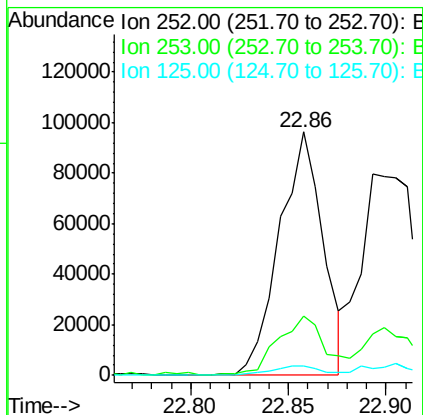
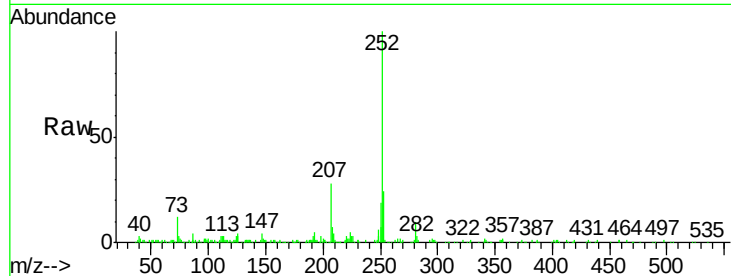
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	252	Resp:	149446
Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.0
125	3.6	2.9	4.3



#88

Benzo(k)fluoranthene

Concen: 10.92 ng

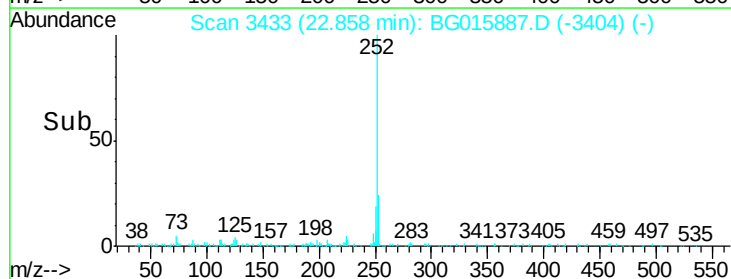
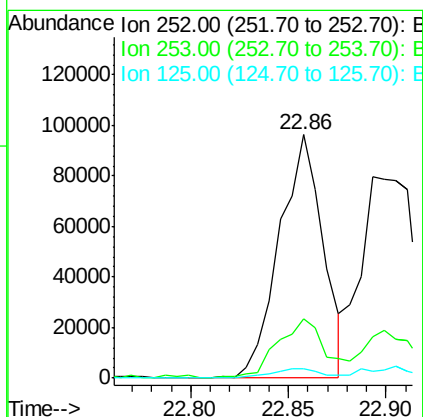
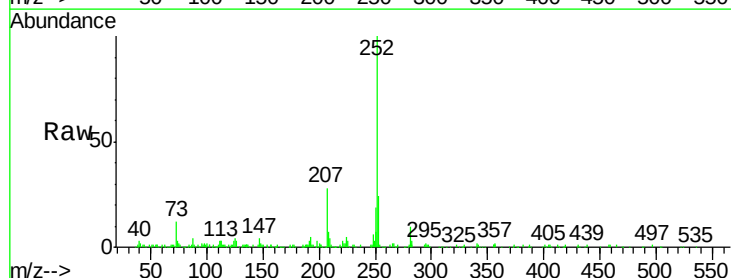
RT: 22.86 min Scan# 3433

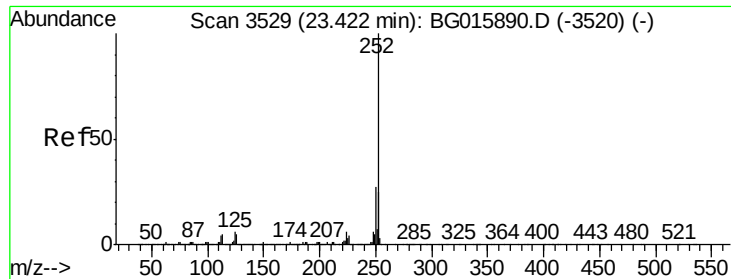
Delta R.T. -0.03 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Tgt Ion:	252	Resp:	149446
Ion	Ratio	Lower	Upper
252	100		
253	24.1	21.3	31.9
125	3.6	3.4	5.0





#89

Benzo(a)pyrene

Concen: 10.82 ng

RT: 23.44 min Scan# 3532

Delta R.T. 0.02 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

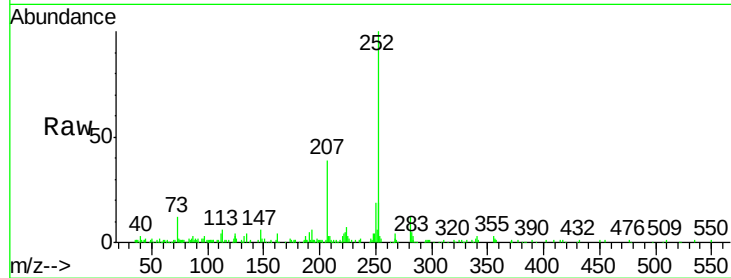
Tgt Ion:252 Resp: 150541

Ion Ratio Lower Upper

252 100

253 19.2 19.9 29.9#

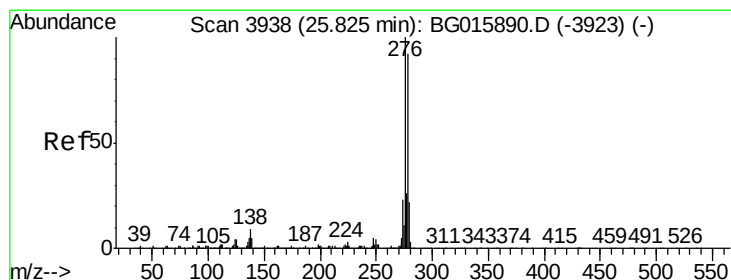
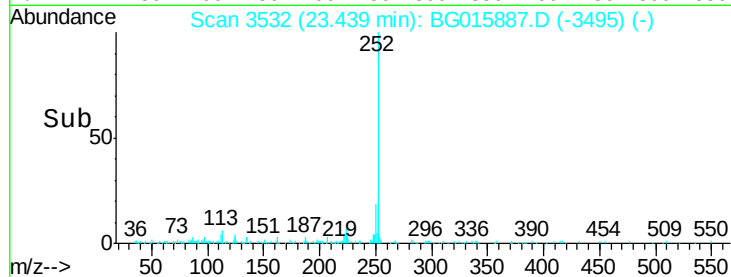
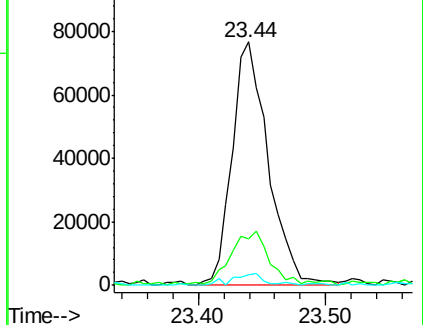
125 4.2 4.5 6.7#



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: 7.98 ng

RT: 25.87 min Scan# 3945

Delta R.T. 0.04 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

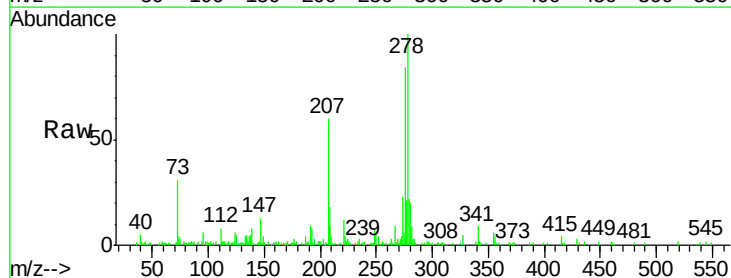
Tgt Ion:278 Resp: 114194

Ion Ratio Lower Upper

278 100

139 7.6 4.3 6.5#

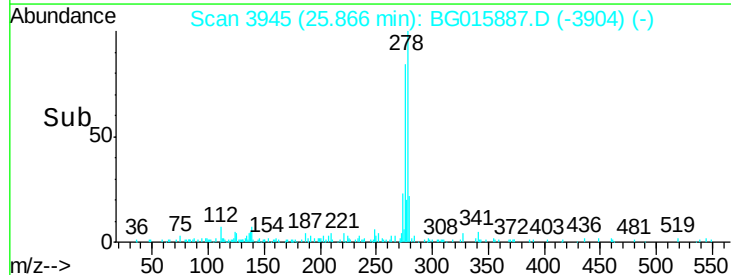
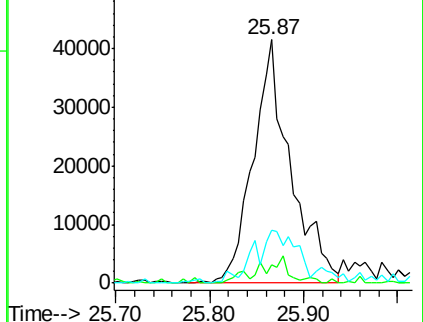
279 21.7 19.4 29.0

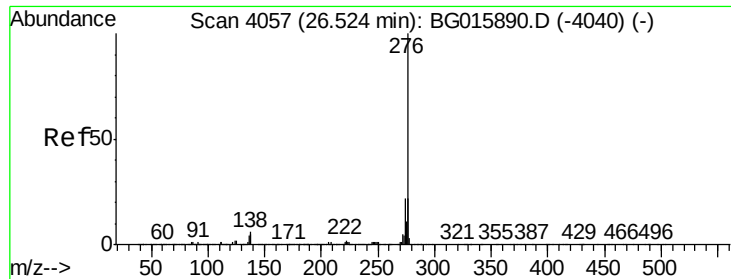


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.10 ng

RT: 26.56 min Scan# 4063

Delta R.T. 0.04 min

Lab File: BG015887.D

Acq: 20 Jan 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

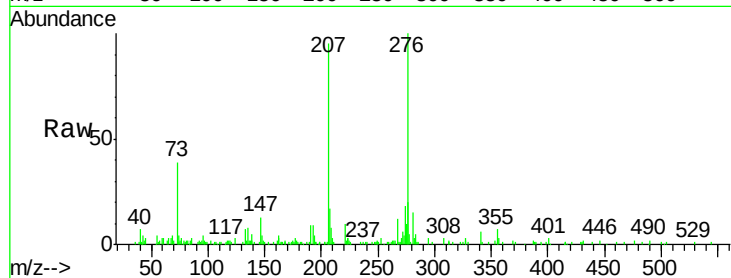
Tgt Ion: 276 Resp: 127887

Ion Ratio Lower Upper

276 100

277 19.6 17.2 25.8

138 5.3 5.0 7.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

