

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
 Data File : BG015879.D
 Acq On : 9 Jan 2015 20:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 10 02:52:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29038	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	107853	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	86233	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	202055	20.00	ng	0.00
75) Chrysene-d12	21.30	240	279746	20.00	ng	0.00
86) Perylene-d12	23.57	264	236525	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	135899	40.25	ng	0.00
7) Phenol-d6	6.92	99	197140	41.92	ng	0.01
23) Nitrobenzene-d5	8.89	82	228578	41.58	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	138309	42.19	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	486863	40.32	ng	0.00
78) Terphenyl-d14	19.74	244	1086582	43.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	26820	34.63	ng	97
3) Pyridine	3.65	79	77336	36.43	ng	92
4) n-Nitrosodimethylamine	3.57	42	36149	39.62	ng	# 95
6) Aniline	7.07	93	129730	40.81	ng	92
8) 2-Chlorophenol	7.30	128	74739	42.95	ng	88
9) Benzaldehyde	6.88	77	51755	32.68	ng	98
10) Phenol	6.95	94	105441	41.19	ng	97
11) bis(2-Chloroethyl)ether	7.16	93	74244	39.35	ng	91
12) 1,3-Dichlorobenzene	7.62	146	85867	41.16	ng	97
13) 1,4-Dichlorobenzene	7.77	146	85460	40.14	ng	95
14) 1,2-Dichlorobenzene	8.09	146	79477	39.34	ng	93
15) Benzyl Alcohol	7.97	79	96709	42.11	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.27	45	44458	36.90	ng	92
17) 2-Methylphenol	8.19	107	74390	42.60	ng	89
18) Hexachloroethane	8.80	117	40696	41.41	ng	91
19) n-Nitroso-di-n-propylamine	8.53	70	71251	38.84	ng	94
20) 3+4-Methylphenols	8.52	107	98659	42.37	ng	92
22) Acetophenone	8.55	105	127532	40.33	ng	# 94
24) Nitrobenzene	8.93	77	112624	40.67	ng	96
25) Isophorone	9.45	82	193901	39.78	ng	96
26) 2-Nitrophenol	9.64	139	44113	41.58	ng	# 85
27) 2,4-Dimethylphenol	9.71	122	76238	42.95	ng	98
28) bis(2-Chloroethoxy)methane	9.94	93	93137	38.73	ng	97
29) 2,4-Dichlorophenol	10.17	162	81466	45.43	ng	95
30) 1,2,4-Trichlorobenzene	10.38	180	98167	41.79	ng	90
31) Naphthalene	10.57	128	238356	41.73	ng	98
32) Benzoic acid	9.85	122	53898	56.74	ng	# 89
33) 4-Chloroaniline	10.68	127	94543	40.64	ng	97
34) Hexachlorobutadiene	10.85	225	90493	41.45	ng	95
35) Caprolactam	11.47	113	32677	41.44	ng	# 85
36) 4-Chloro-3-methylphenol	11.82	107	107208	45.89	ng	93
37) 2-Methylnaphthalene	12.18	142	180083	42.11	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	128479	40.05	ng	98
40) Hexachlorocyclopentadiene	12.53	237	66685	28.57	ng	92

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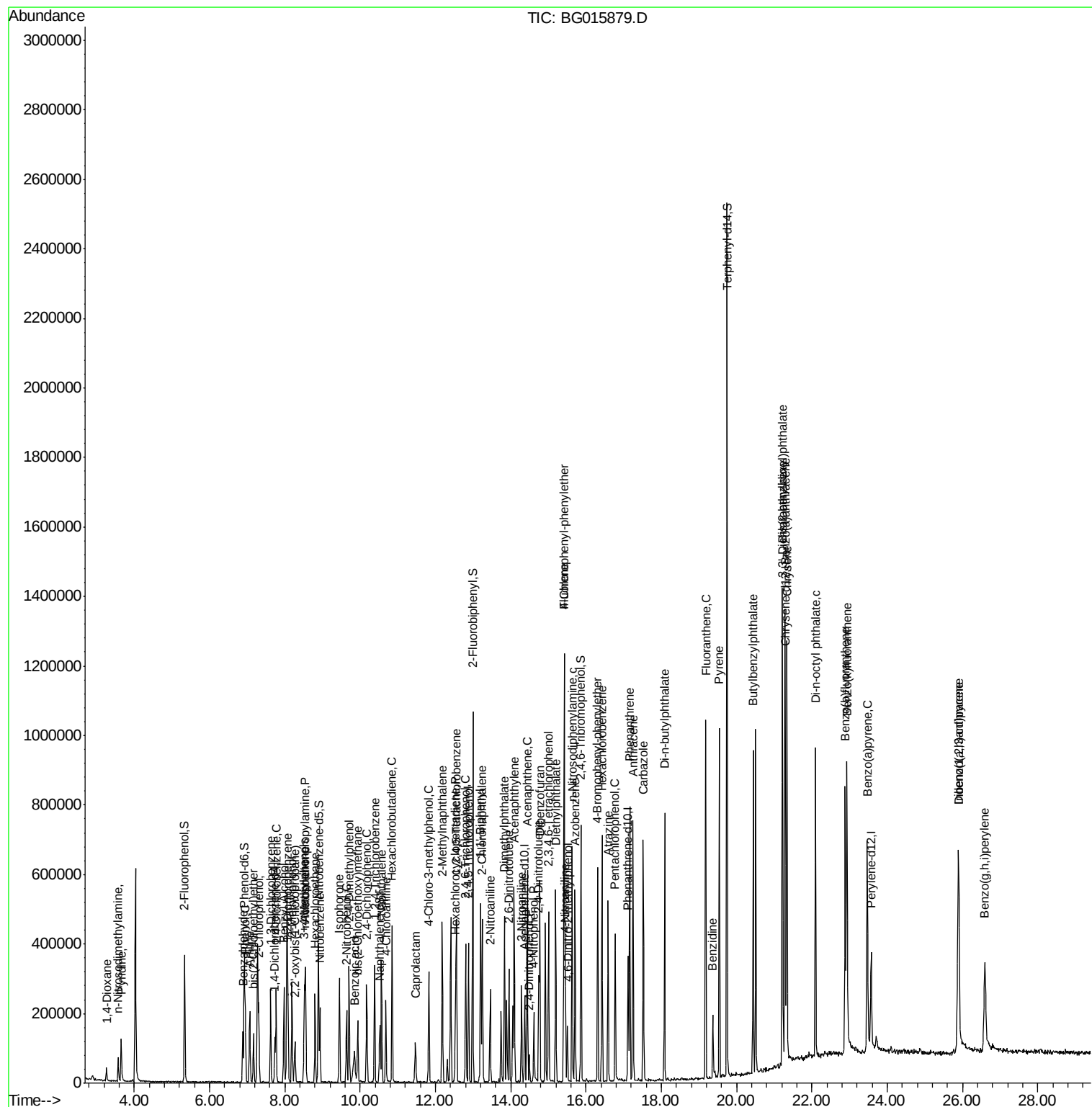
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	85530	43.45	ng	94
43) 2,4,5-Trichlorophenol	12.88	196	88694	41.14	ng	91
45) 1,1'-Biphenyl	13.20	154	246430	40.02	ng	96
46) 2-Chloronaphthalene	13.25	162	196898	40.13	ng	95
47) 2-Nitroaniline	13.46	65	66185	41.25	ng	99
48) Acenaphthylene	14.09	152	337474	40.22	ng	96
49) Dimethylphthalate	13.83	163	247902	38.96	ng	97
50) 2,6-Dinitrotoluene	13.96	165	56761	41.37	ng	95
51) Acenaphthene	14.44	154	197910	40.15	ng	95
52) 3-Nitroaniline	14.29	138	50704	38.85	ng	90
53) 2,4-Dinitrophenol	14.49	184	18265	26.07	ng	# 86
54) Dibenzofuran	14.77	168	319289	39.93	ng	97
55) 4-Nitrophenol	14.61	139	38974	36.25	ng	92
56) 2,4-Dinitrotoluene	14.74	165	81980	41.48	ng	94
57) Fluorene	15.42	166	262806	40.33	ng	91
58) 2,3,4,6-Tetrachlorophenol	15.00	232	103089	42.38	ng	95
59) Diethylphthalate	15.20	149	272022	38.71	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	170936	40.17	ng	98
61) 4-Nitroaniline	15.45	138	57212	37.29	ng	# 78
62) Azobenzene	15.71	77	290930	38.42	ng	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	37654	26.98	ng	97
65) n-Nitrosodiphenylamine	15.63	169	249257	42.90	ng	96
66) 4-Bromophenyl-phenylether	16.31	248	117184	42.28	ng	95
67) Hexachlorobenzene	16.42	284	132923	42.36	ng	97
68) Atrazine	16.59	200	103639	39.92	ng	96
69) Pentachlorophenol	16.77	266	79391	40.66	ng	94
70) Phenanthrene	17.16	178	436795	40.62	ng	97
71) Anthracene	17.25	178	444530	41.61	ng	95
72) Carbazole	17.52	167	404580	39.49	ng	99
73) Di-n-butylphthalate	18.09	149	478632	39.68	ng	99
74) Fluoranthene	19.18	202	638952	39.28	ng	99
76) Benzidine	19.37	184	105580	16.30	ng	99
77) Pyrene	19.54	202	639576	42.76	ng	100
79) Butylbenzylphthalate	20.44	149	235761	42.06	ng	98
80) Benzo(a)anthracene	21.28	228	688781	41.46	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	193513	31.74	ng	96
82) Chrysene	21.34	228	631098	41.33	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	331572	40.69	ng	98
84) Di-n-octyl phthalate	22.09	149	567065	42.74	ng	100
85) Indeno(1,2,3-cd)pyrene	25.89	276	534542	29.63	ng	99
87) Benzo(b)fluoranthene	22.89	252	616572	41.75	ng	100
88) Benzo(k)fluoranthene	22.93	252	636850	44.80	ng	97
89) Benzo(a)pyrene	23.47	252	561973	42.25	ng	99
90) Dibenzo(a,h)anthracene	25.89	278	431637	33.02	ng	100
91) Benzo(g,h,i)perylene	26.59	276	408441	31.44	ng	97

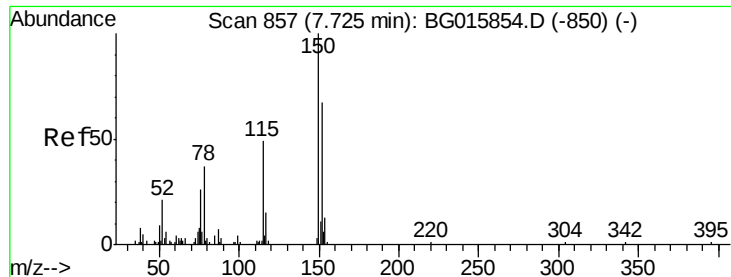
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.73 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

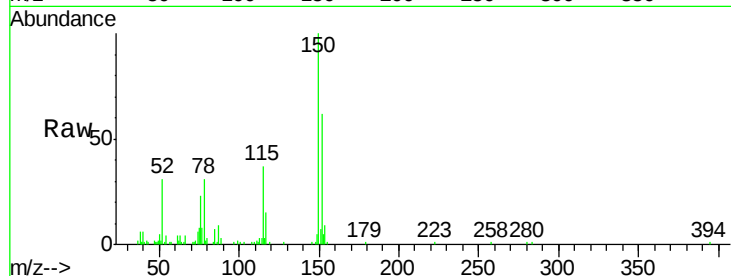
Tgt Ion:152 Resp: 29038

Ion Ratio Lower Upper

152 100

150 161.1 120.5 180.7

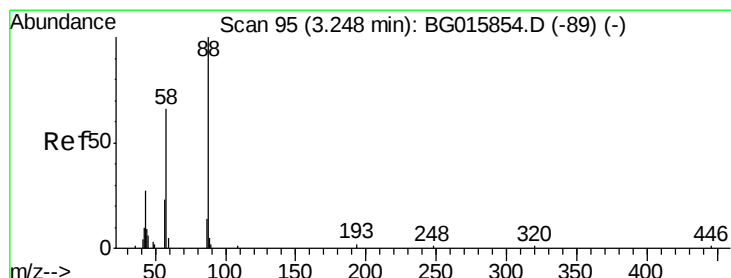
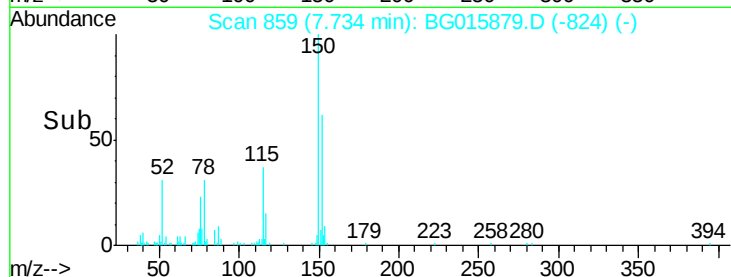
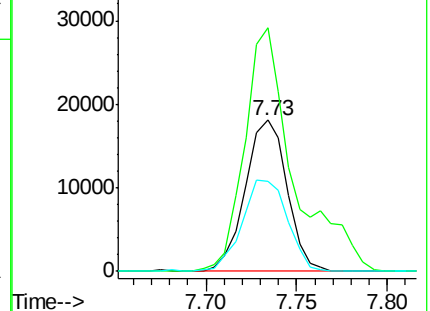
115 59.3 54.0 81.0



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: 34.63 ng

RT: 3.26 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

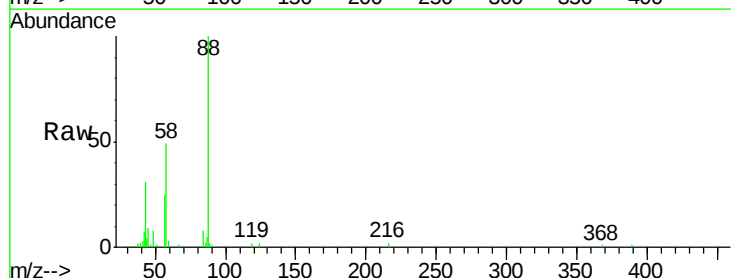
Tgt Ion: 88 Resp: 26820

Ion Ratio Lower Upper

88 100

58 46.2 37.9 56.9

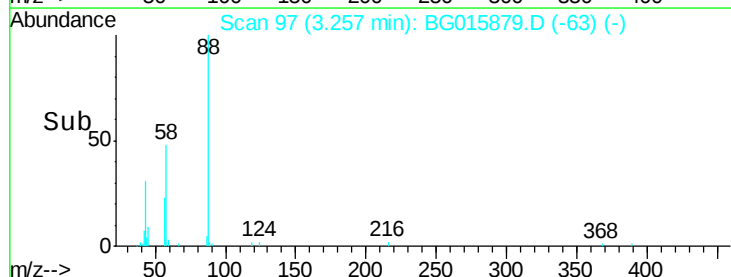
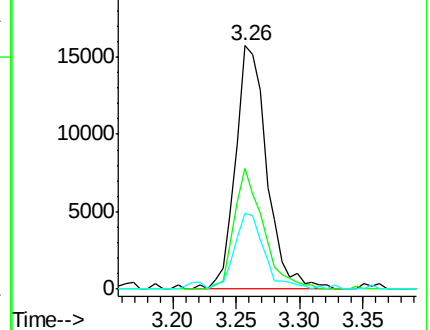
43 29.2 20.7 31.1

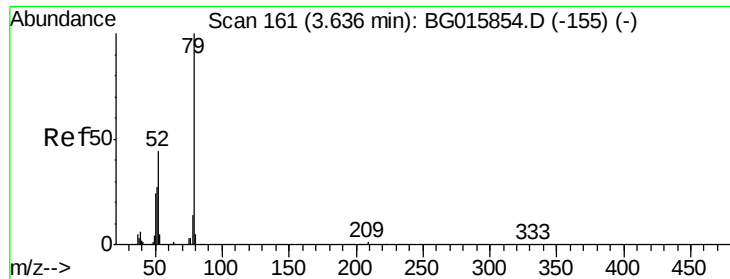


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.43 ng

RT: 3.65 min Scan# 164

Delta R.T. 0.01 min

Lab File: BG015879.D

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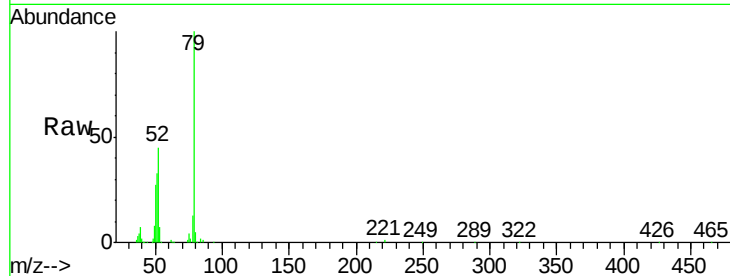
Tgt Ion: 79 Resp: 77336

Ion Ratio Lower Upper

79 100

52 44.8 30.6 46.0

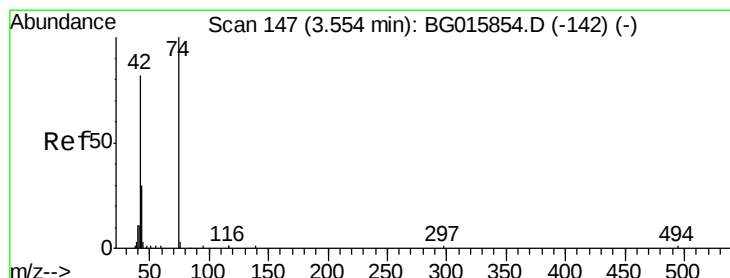
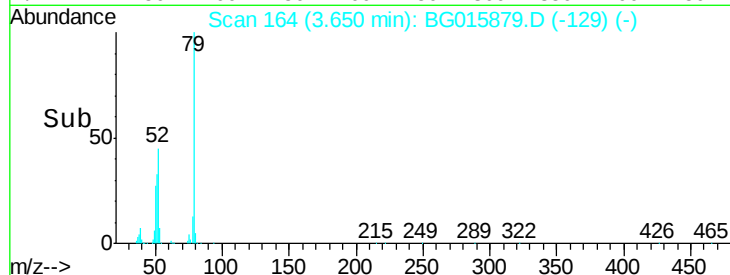
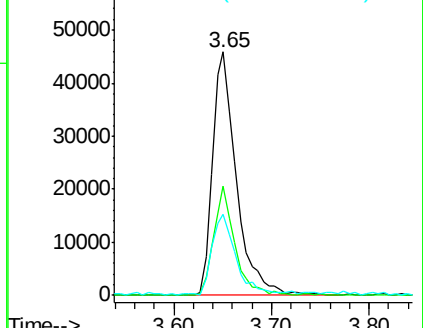
51 33.2 24.9 37.3



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: 39.62 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

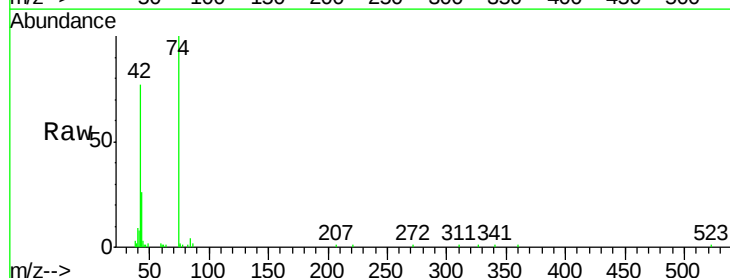
Tgt Ion: 42 Resp: 36149

Ion Ratio Lower Upper

42 100

74 130.4 108.8 163.2

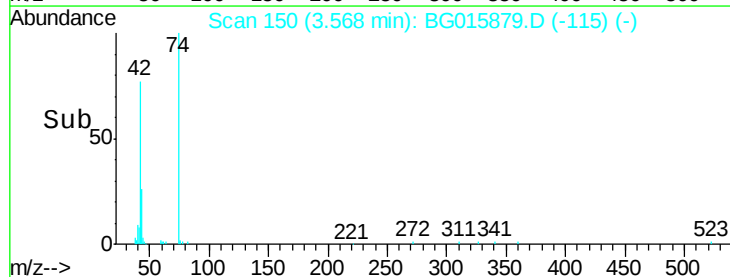
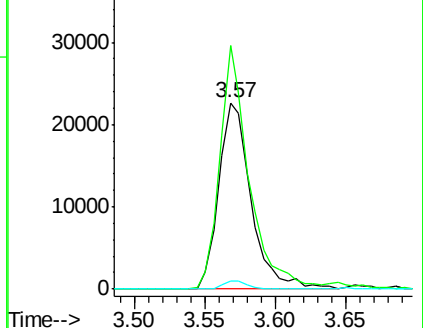
44 4.0 4.4 6.6#

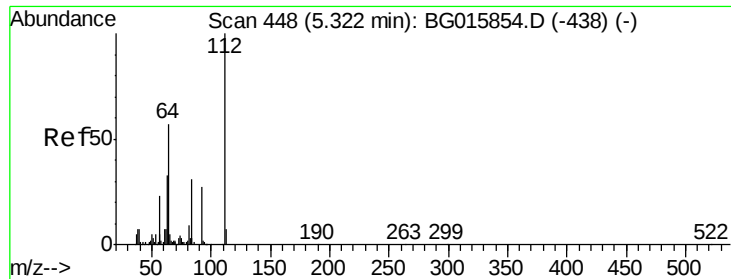


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 40.25 ng

RT: 5.34 min Scan# 451

Delta R.T. 0.01 min

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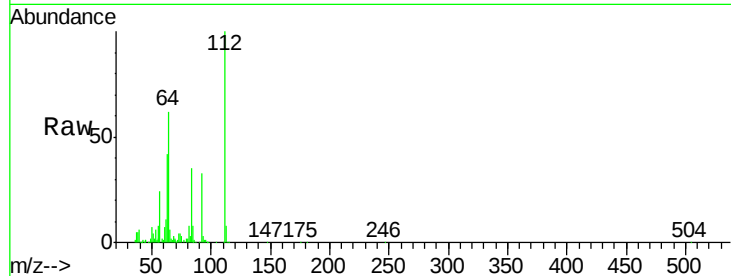
Tgt Ion: 112 Resp: 135899

Ion Ratio Lower Upper

112 100

64 62.4 46.8 70.2

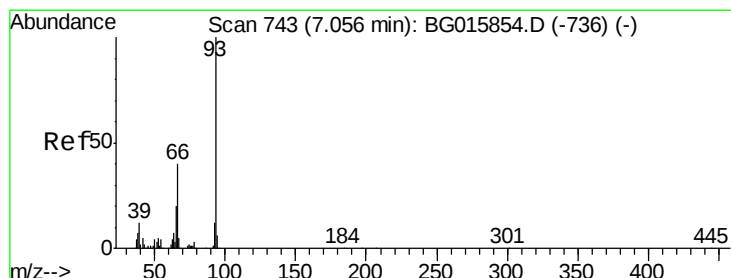
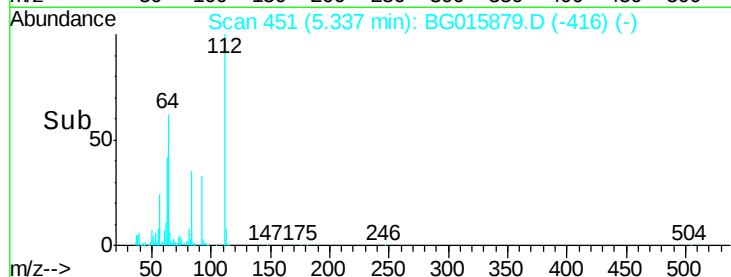
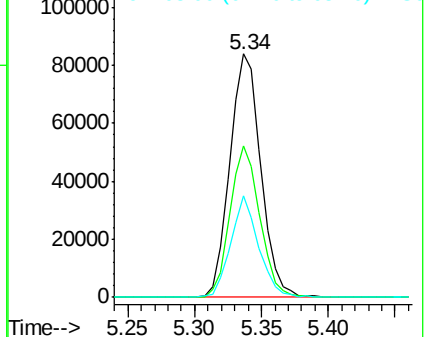
63 41.8 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.81 ng

RT: 7.07 min Scan# 746

Delta R.T. 0.01 min

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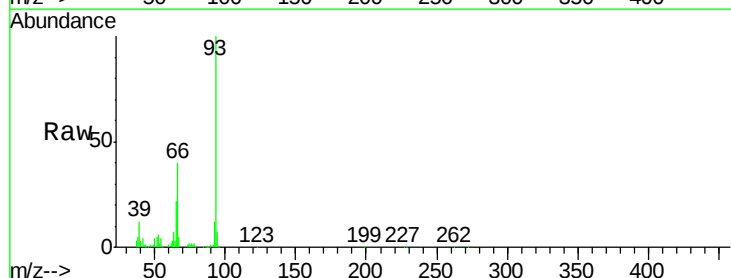
Tgt Ion: 93 Resp: 129730

Ion Ratio Lower Upper

93 100

66 40.5 28.7 43.1

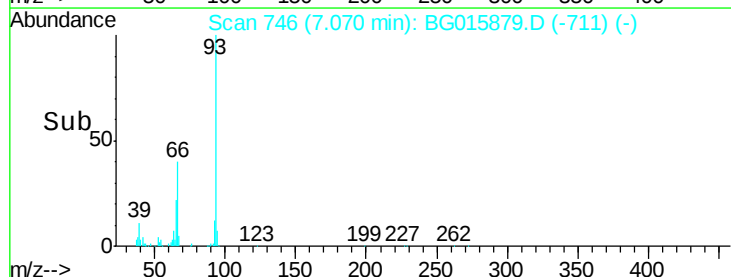
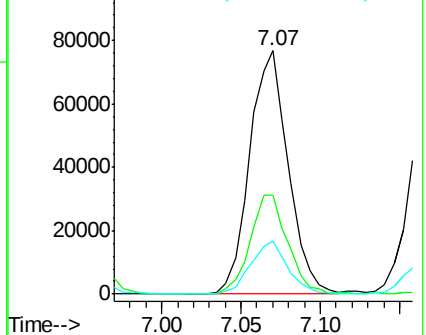
65 21.8 14.7 22.1

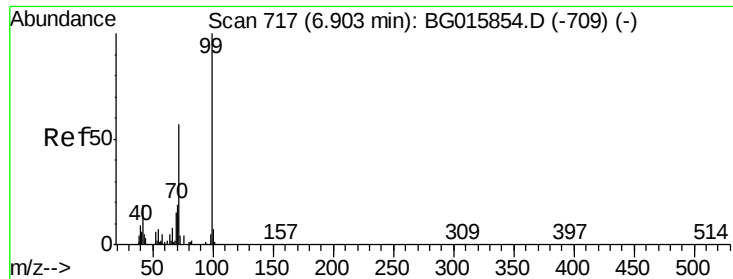


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 41.92 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.01 min

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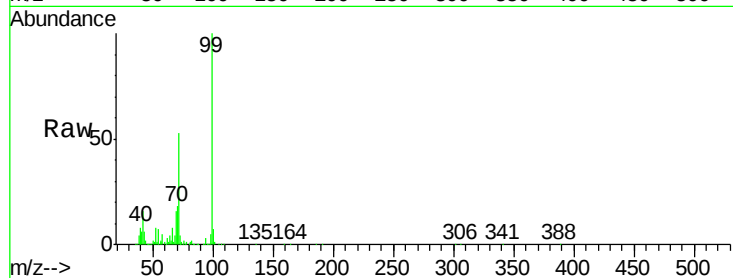
Tgt Ion: 99 Resp: 197140

Ion Ratio Lower Upper

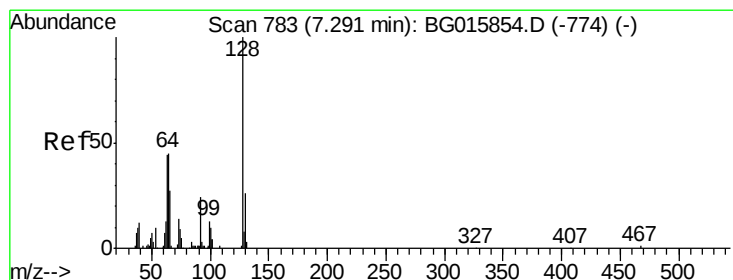
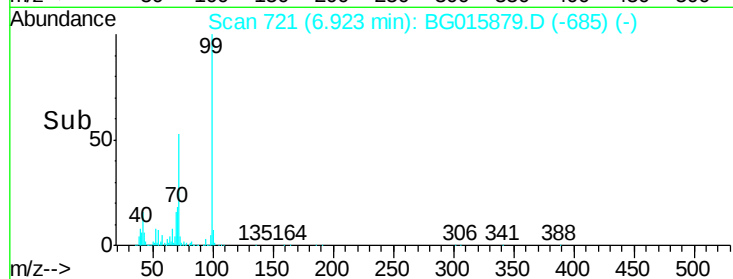
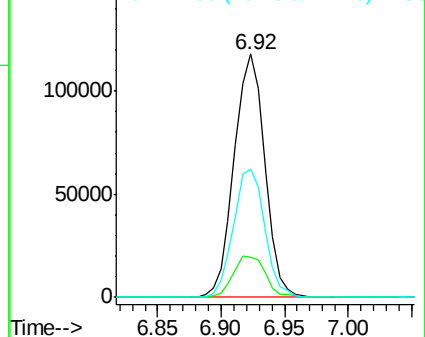
99 100

42 16.3 13.8 20.8

71 52.9 42.8 64.2



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



#8

2-Chlorophenol

Concen: 42.95 ng

RT: 7.30 min Scan# 786

Delta R.T. 0.01 min

Lab File: BG015879.D

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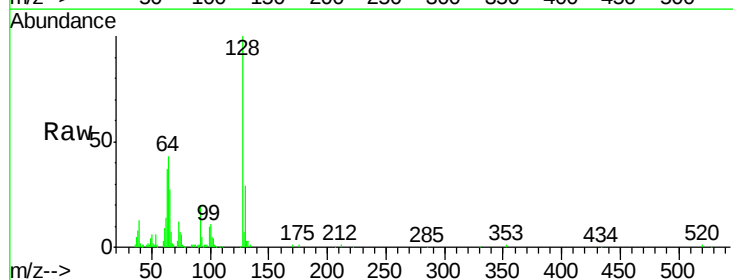
Tgt Ion: 128 Resp: 74739

Ion Ratio Lower Upper

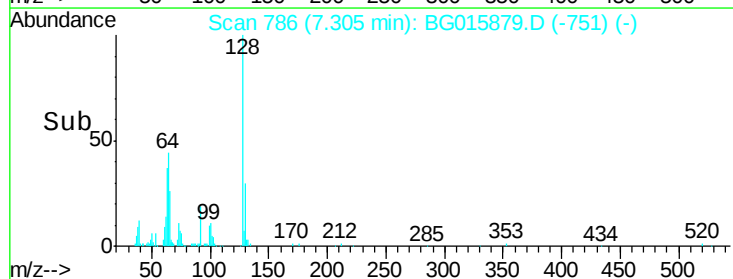
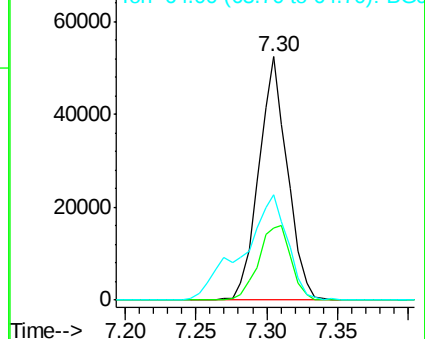
128 100

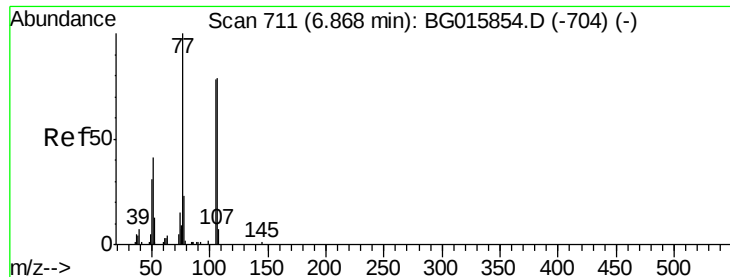
130 29.5 10.6 50.6

64 43.4 36.4 76.4



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





#9

Benzaldehyde

Concen: 32.68 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.01 min

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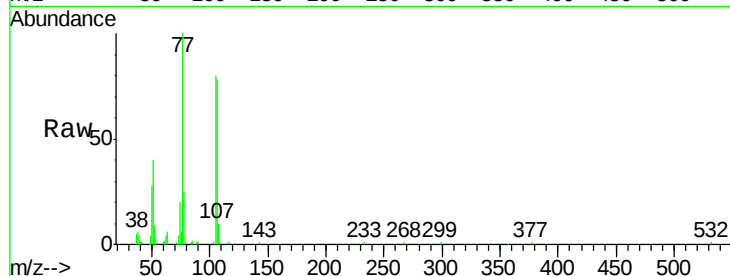
Tgt Ion: 77 Resp: 51755

Ion Ratio Lower Upper

77 100

105 80.2 62.4 102.4

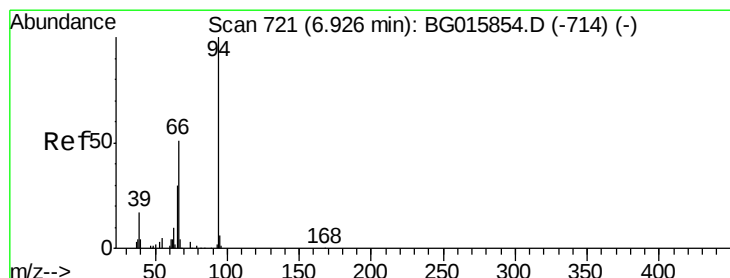
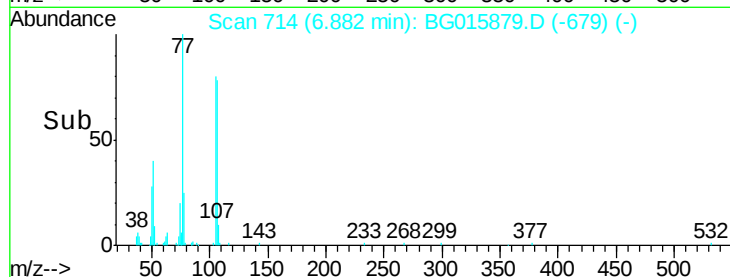
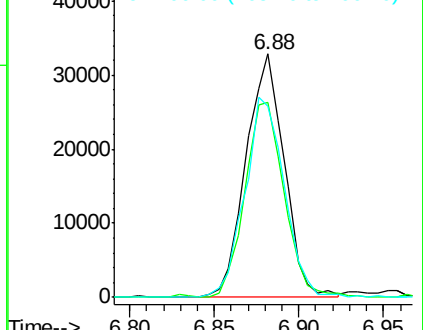
106 78.3 59.5 99.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.19 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

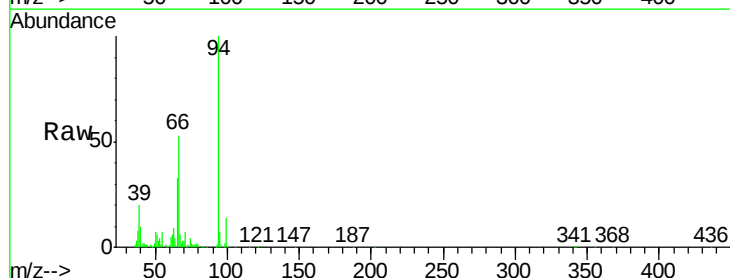
Tgt Ion: 94 Resp: 105441

Ion Ratio Lower Upper

94 100

65 32.5 9.7 49.7

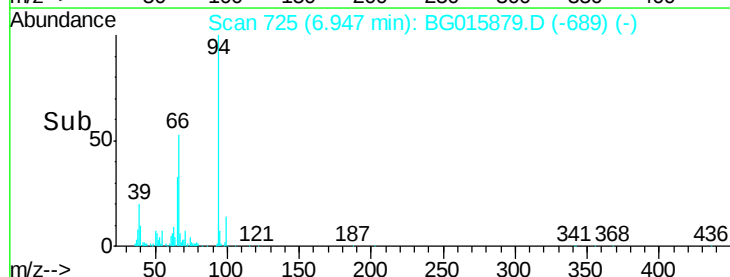
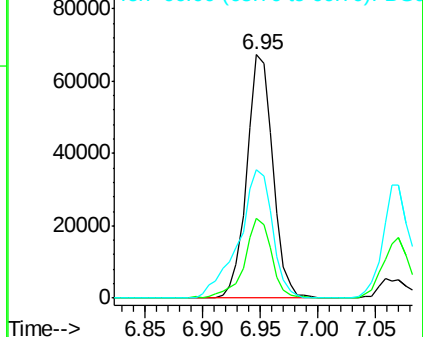
66 52.6 33.8 73.8

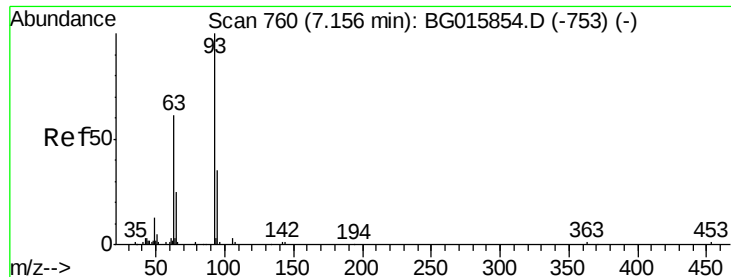


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

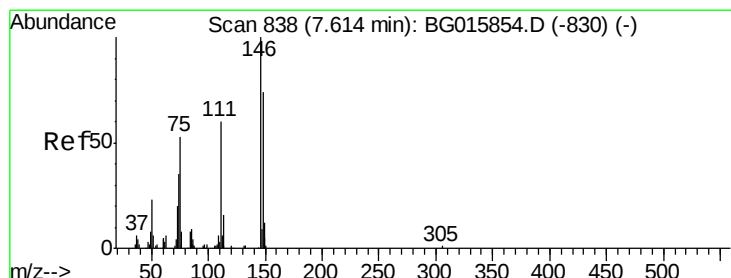
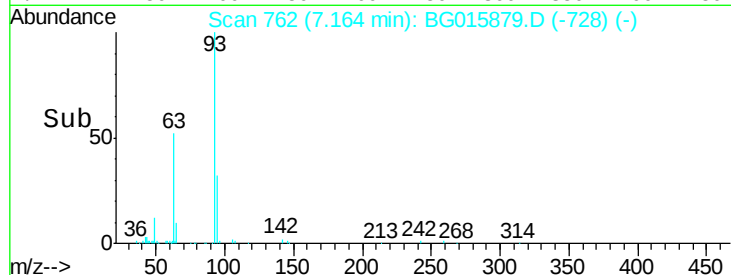
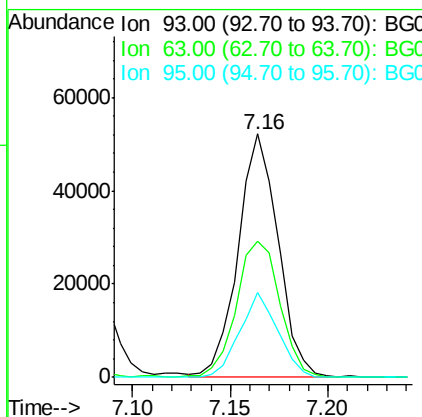
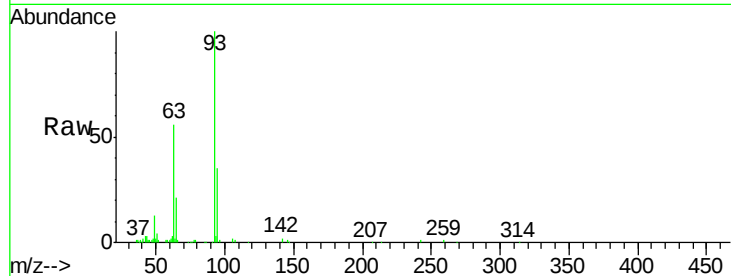




#11
bis(2-Chloroethyl)ether
Concen: 39.35 ng
RT: 7.16 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

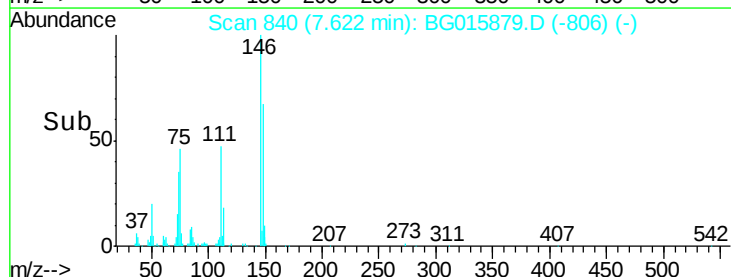
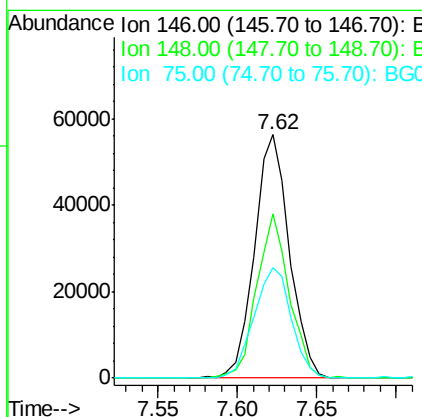
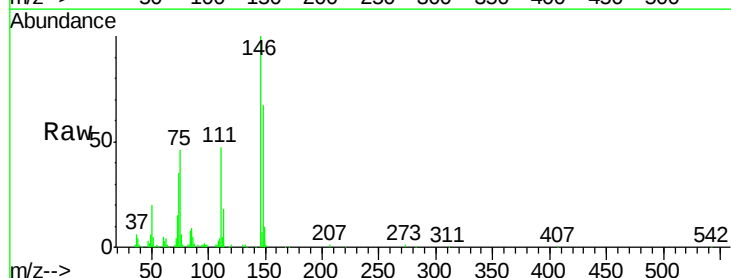
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

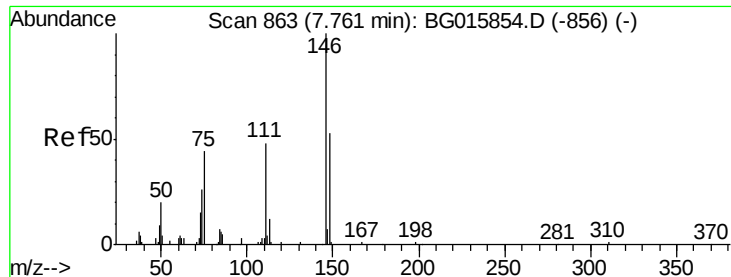
Tgt Ion: 93 Resp: 74244
Ion Ratio Lower Upper
93 100
63 55.8 45.1 85.1
95 34.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.16 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion: 146 Resp: 85867
Ion Ratio Lower Upper
146 100
148 67.3 52.5 78.7
75 45.6 38.9 58.3

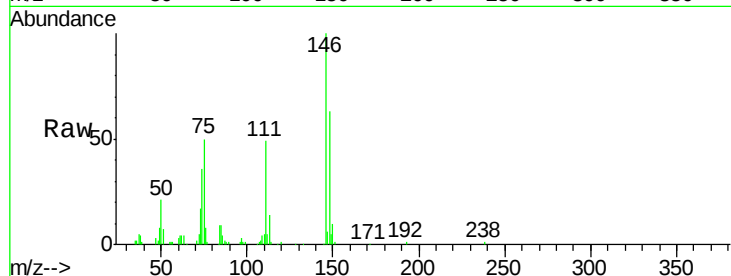




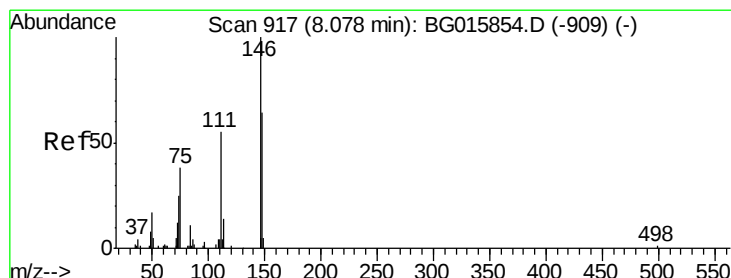
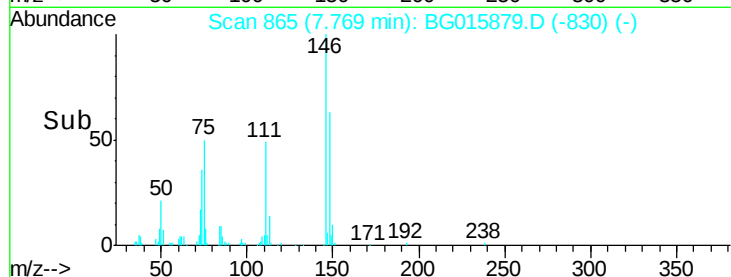
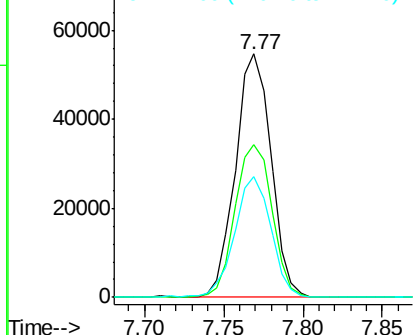
#13
 1,4-Dichlorobenzene
 Concen: 40.14 ng
 RT: 7.77 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 85460
 Ion Ratio Lower Upper
 146 100
 148 62.9 46.5 69.7
 111 49.4 41.8 62.6

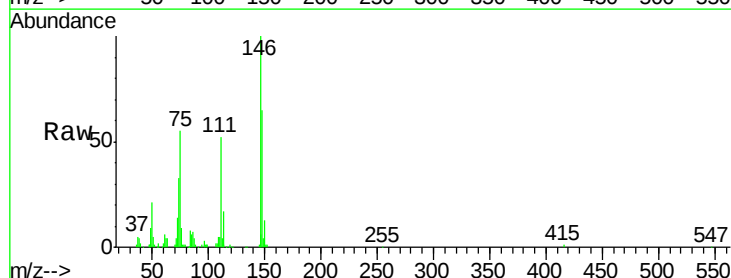


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

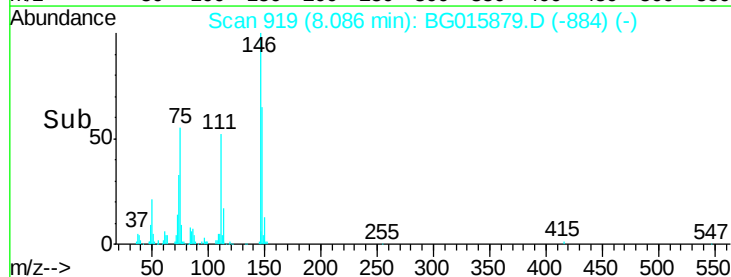
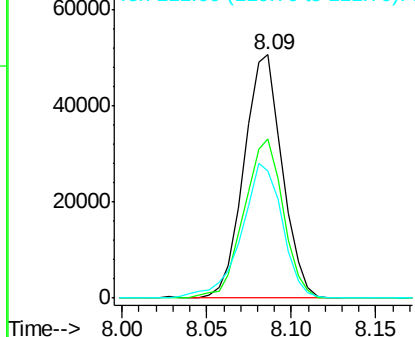


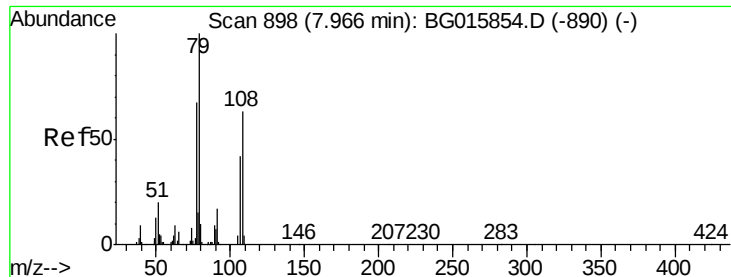
#14
 1,2-Dichlorobenzene
 Concen: 39.34 ng
 RT: 8.09 min Scan# 919
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Tgt Ion:146 Resp: 79477
 Ion Ratio Lower Upper
 146 100
 148 65.1 46.7 70.1
 111 52.5 39.6 59.4



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





#15

Benzyl Alcohol

Concen: 42.11 ng

RT: 7.97 min Scan# 900

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

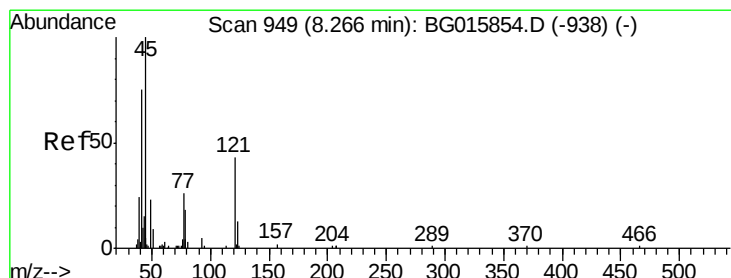
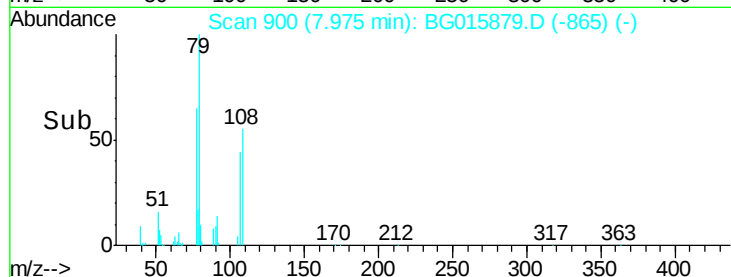
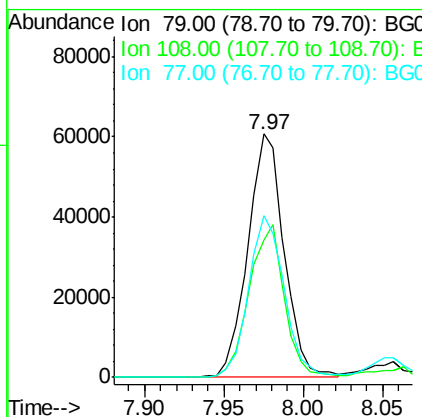
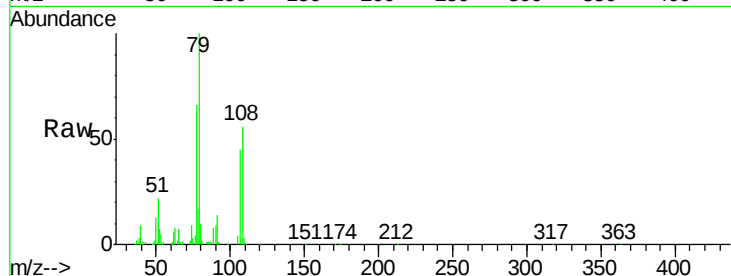
Tgt Ion: 79 Resp: 96709

Ion Ratio Lower Upper

79 100

108 56.4 47.0 70.4

77 66.2 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.90 ng

RT: 8.27 min Scan# 950

Delta R.T. -0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

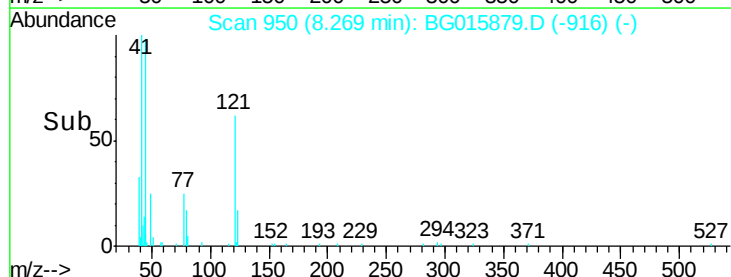
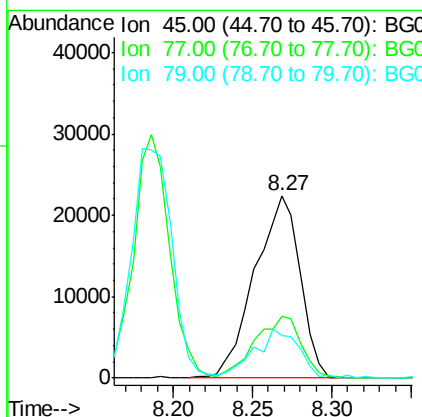
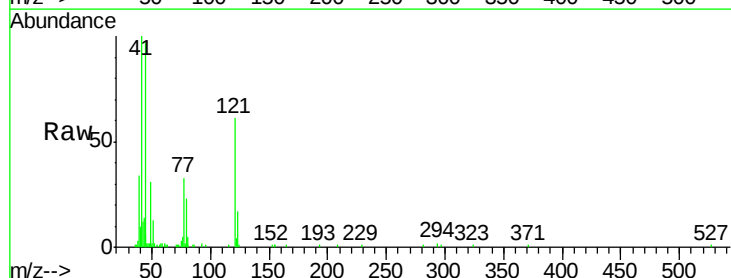
Tgt Ion: 45 Resp: 44458

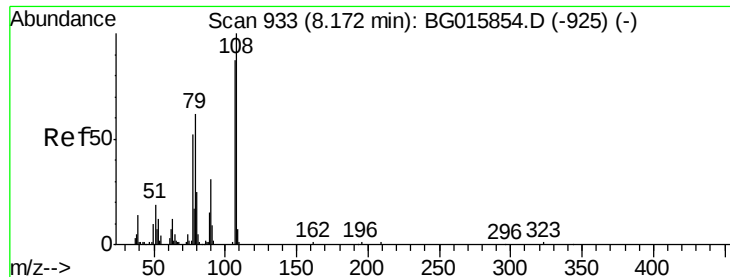
Ion Ratio Lower Upper

45 100

77 33.6 9.7 49.7

79 23.6 7.8 47.8

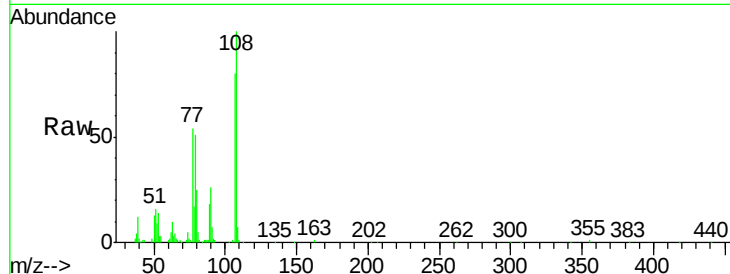




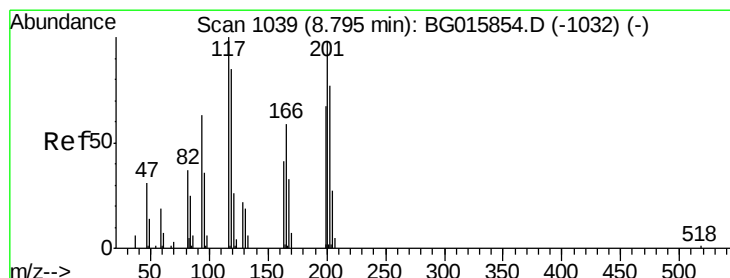
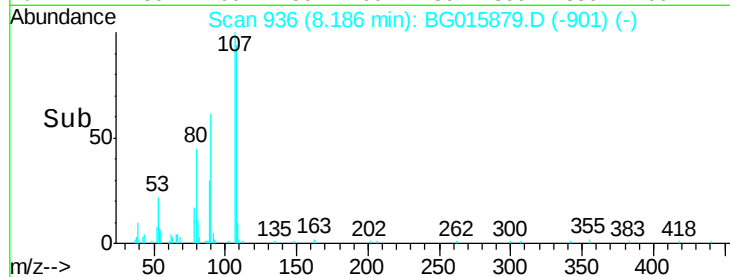
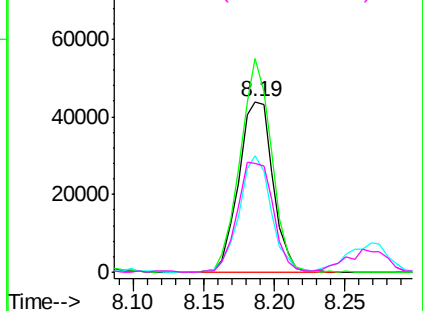
#17
2-Methylphenol
Concen: 42.60 ng
RT: 8.19 min Scan# 936
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	74390
Ion	Ratio	Lower	Upper
107	100		
108	125.3	88.9	133.3
77	68.2	46.6	69.8
79	64.0	47.6	71.4

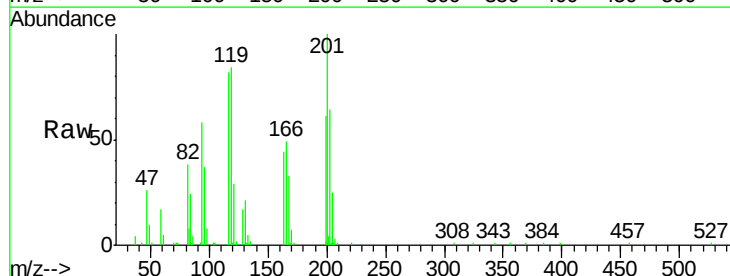


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

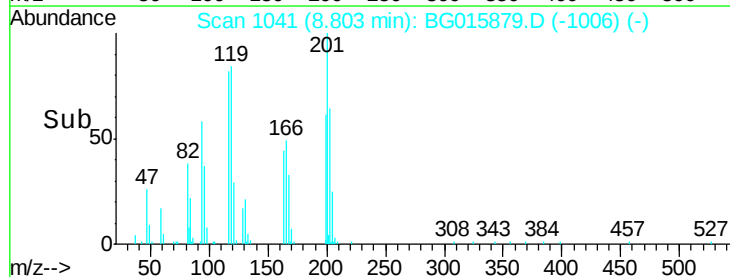
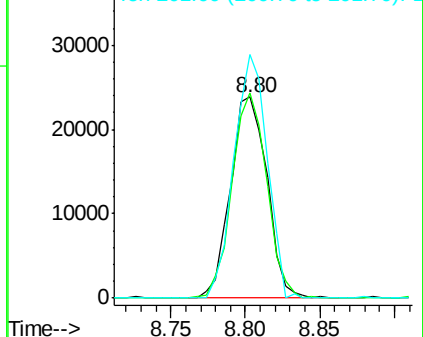


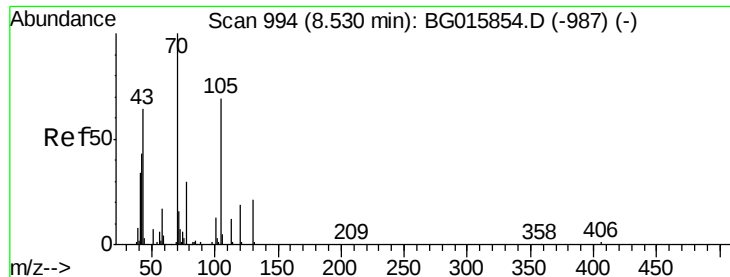
#18
Hexachloroethane
Concen: 41.41 ng
RT: 8.80 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion:	117	Resp:	40696
Ion	Ratio	Lower	Upper
117	100		
119	103.0	79.5	119.3
201	121.2	84.8	127.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

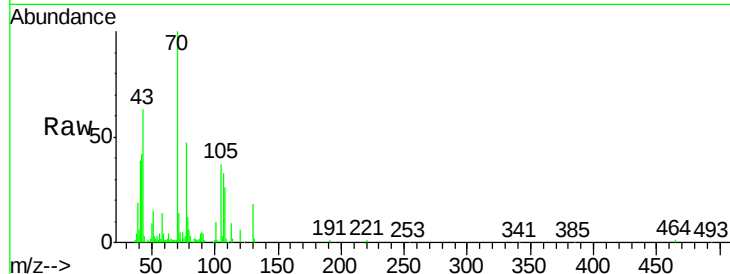




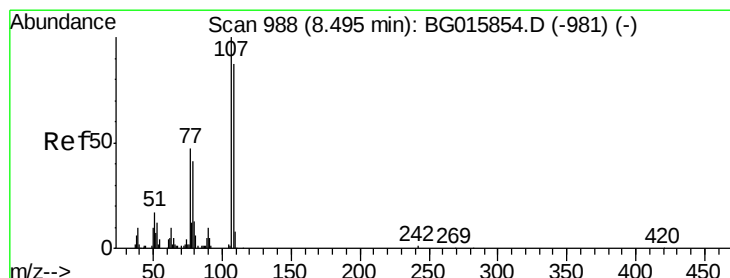
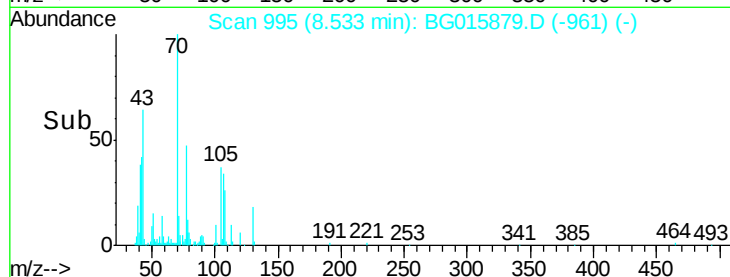
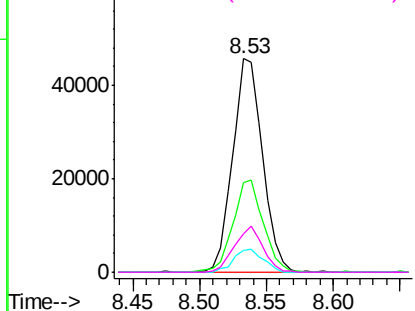
#19
n-Nitroso-di-n-propylamine
Concen: 38.84 ng
RT: 8.53 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	71251
Ion	Ratio	Lower	Upper
70	100		
42	41.8	36.6	54.8
101	10.2	9.4	14.2
130	17.8	17.4	26.2

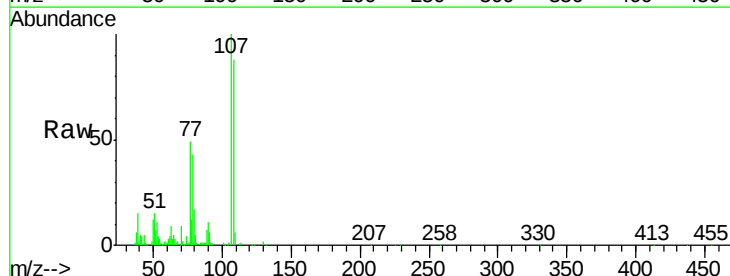


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

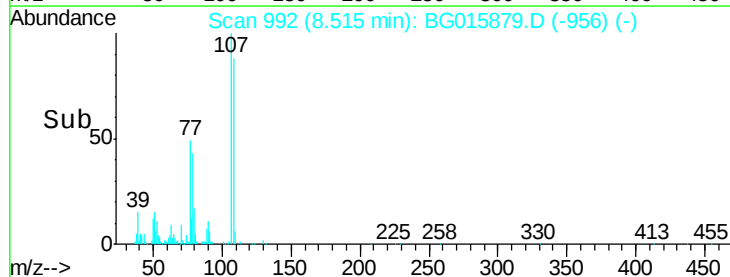
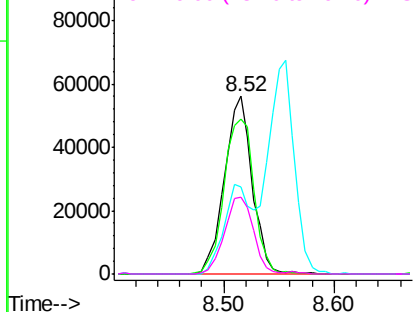


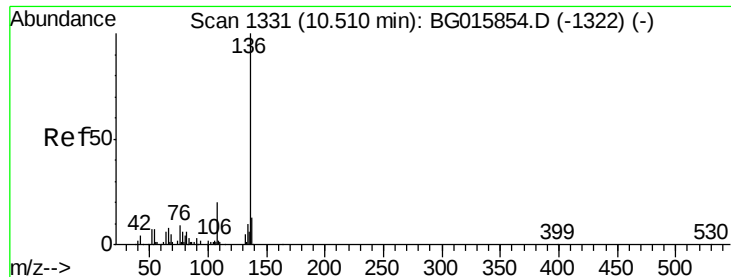
#20
3+4-Methylphenols
Concen: 42.37 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion:	107	Resp:	98659
Ion	Ratio	Lower	Upper
107	100		
108	87.7	80.9	120.9
77	49.3	32.1	72.1
79	43.4	24.9	64.9



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.52 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 107853

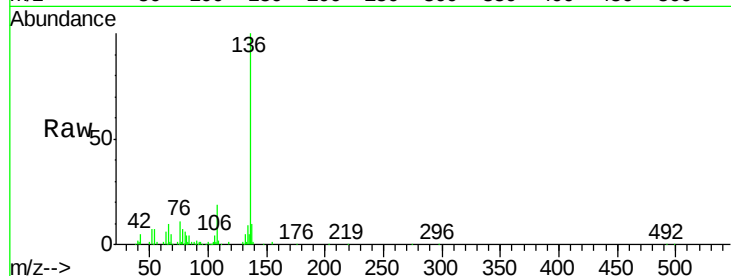
Ion Ratio Lower Upper

136 100

137 10.2 9.6 14.4

54 7.2 4.5 6.7#

68 4.5 5.0 7.4#

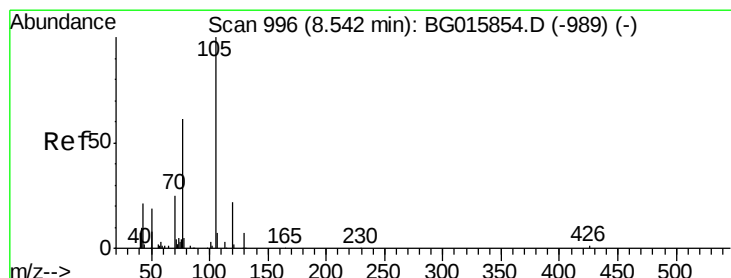
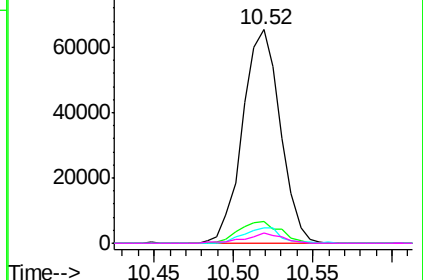
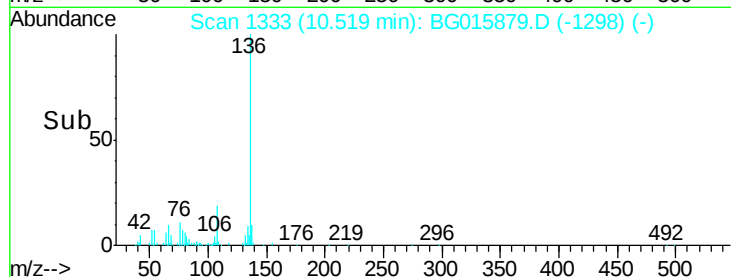


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.33 ng

RT: 8.55 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Tgt Ion:105 Resp: 127532

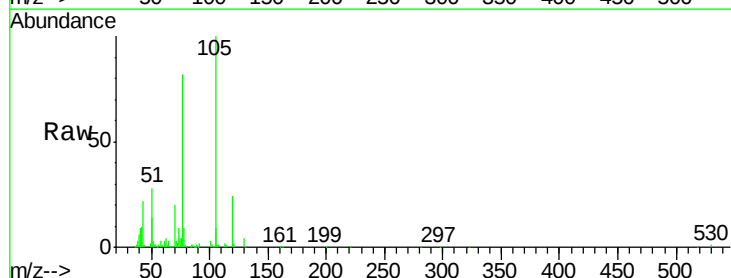
Ion Ratio Lower Upper

105 100

71 2.7 0.9 1.3#

51 28.4 21.4 32.2

120 23.7 22.5 33.7

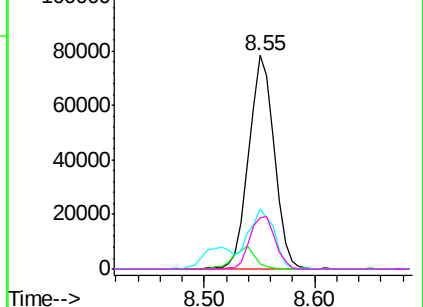
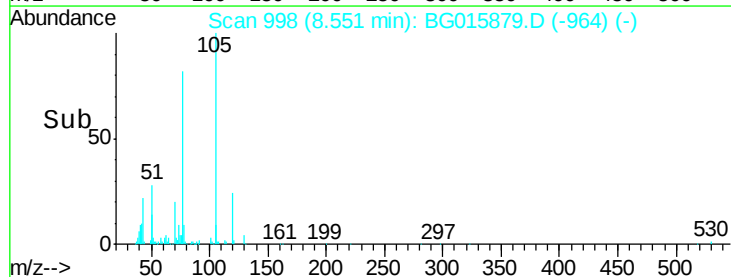


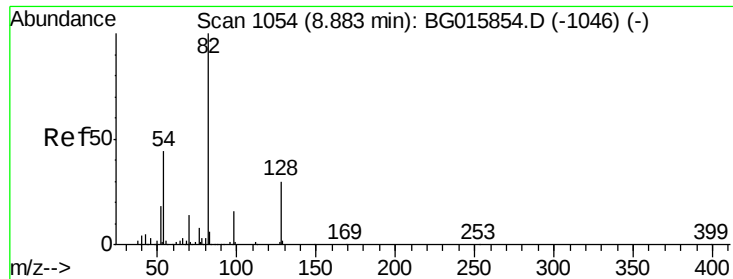
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

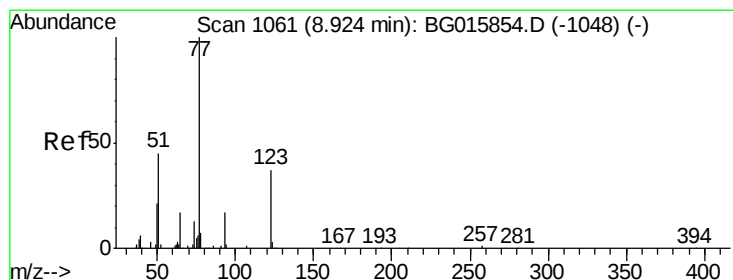
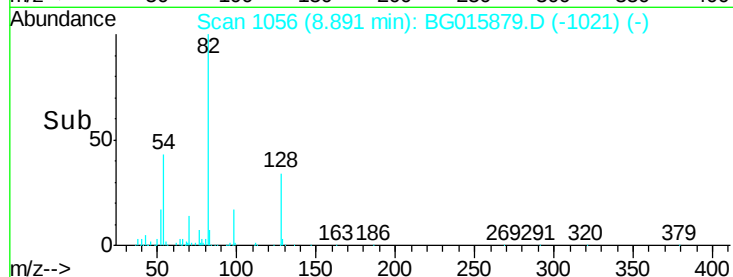
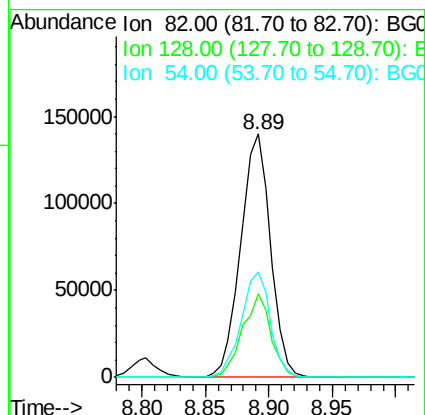
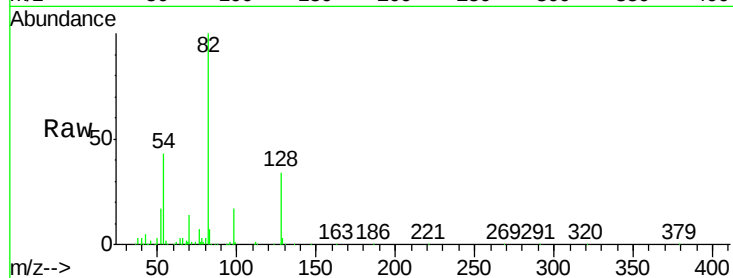




#23
 Nitrobenzene-d5
 Concen: 41.58 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

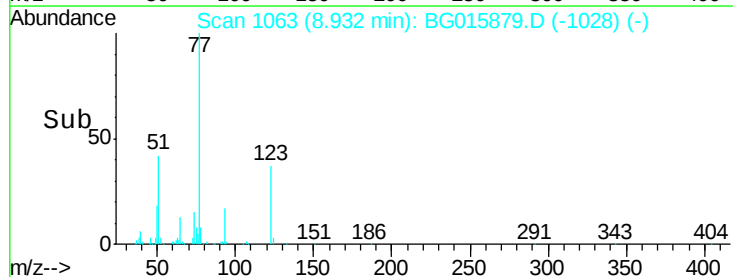
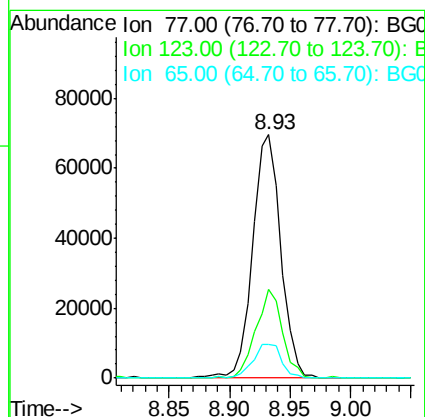
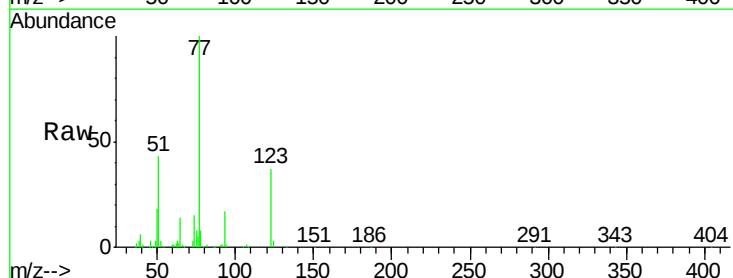
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

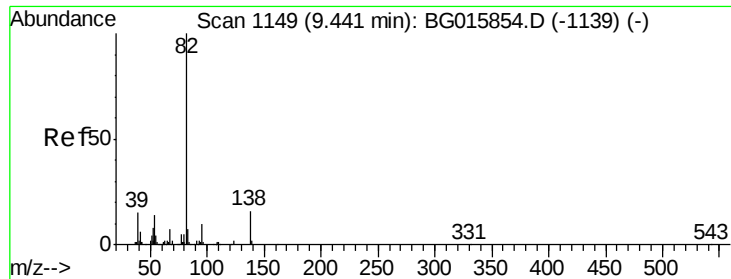
Tgt Ion: 82 Resp: 228578
 Ion Ratio Lower Upper
 82 100
 128 34.3 23.4 35.0
 54 43.5 32.3 48.5



#24
 Nitrobenzene
 Concen: 40.67 ng
 RT: 8.93 min Scan# 1063
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Tgt Ion: 77 Resp: 112624
 Ion Ratio Lower Upper
 77 100
 123 36.6 27.0 40.4
 65 13.9 12.0 18.0

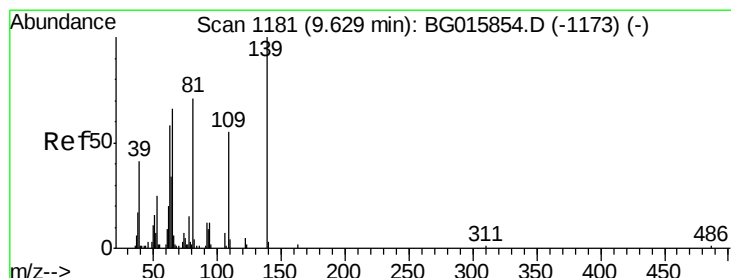
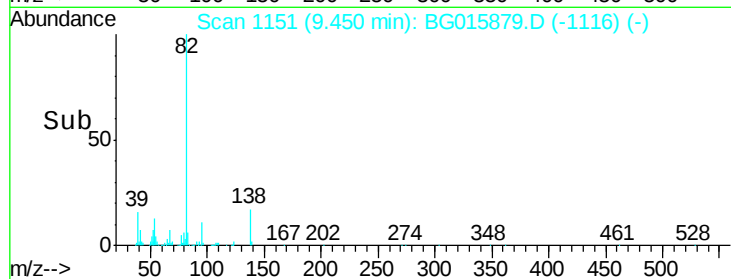
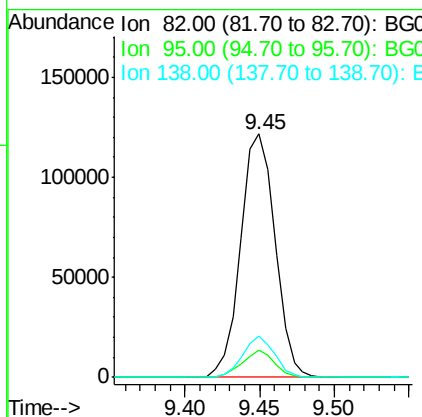
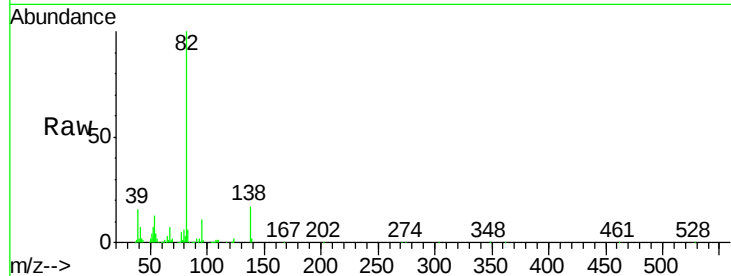




#25
Isophorone
Concen: 39.78 ng
RT: 9.45 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

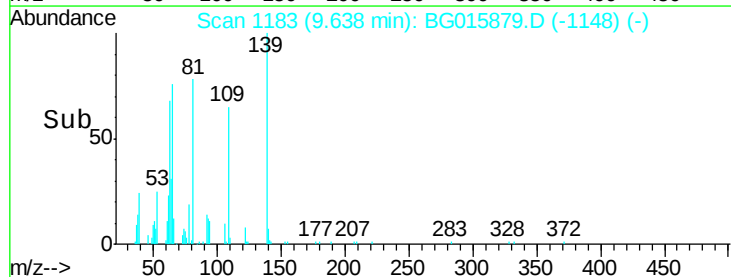
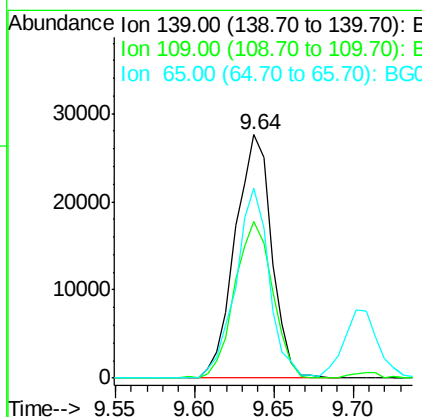
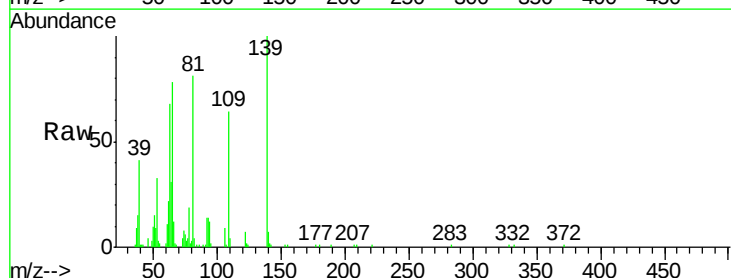
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

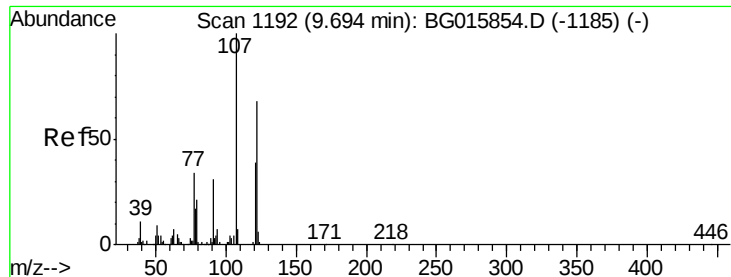
Tgt Ion: 82 Resp: 193901
Ion Ratio Lower Upper
82 100
95 11.1 7.5 11.3
138 16.9 12.6 18.8



#26
2-Nitrophenol
Concen: 41.58 ng
RT: 9.64 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion: 139 Resp: 44113
Ion Ratio Lower Upper
139 100
109 64.1 47.0 70.4
65 78.0 48.5 72.7#

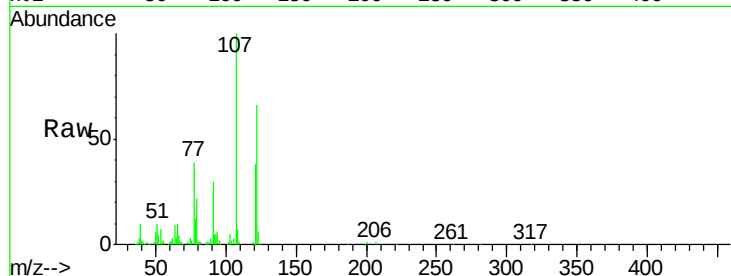




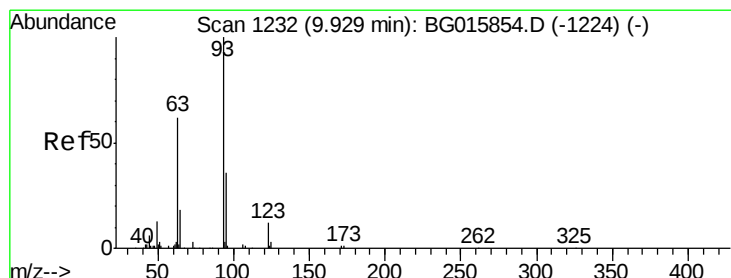
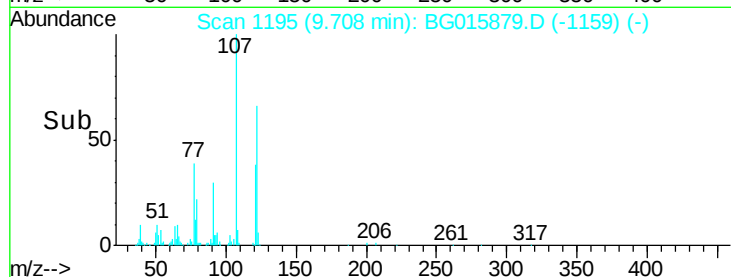
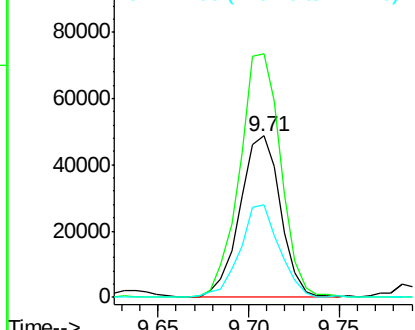
#27
2,4-Dimethylphenol
Concen: 42.95 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 76238
Ion Ratio Lower Upper
122 100
107 151.2 120.8 181.2
121 57.2 41.2 61.8

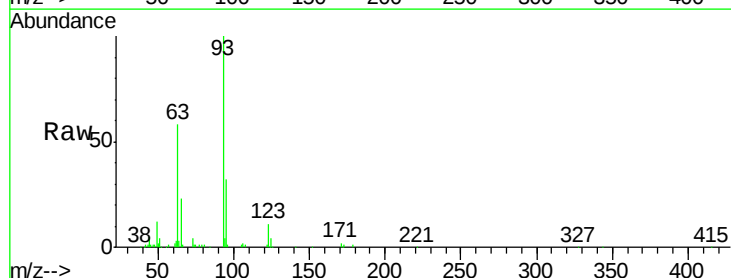


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

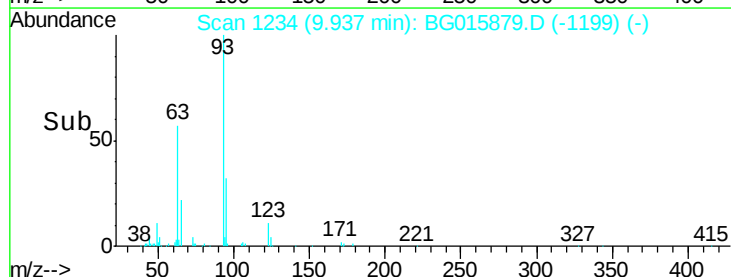
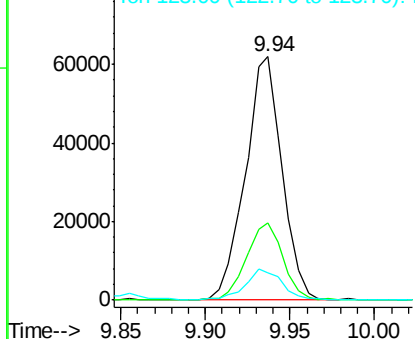


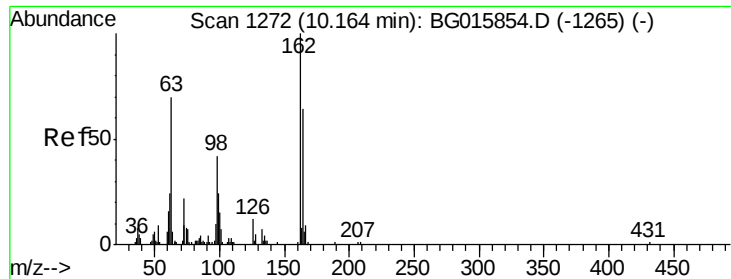
#28
bis(2-Chloroethoxy)methane
Concen: 38.73 ng
RT: 9.94 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion: 93 Resp: 93137
Ion Ratio Lower Upper
93 100
95 31.8 27.5 41.3
123 11.4 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

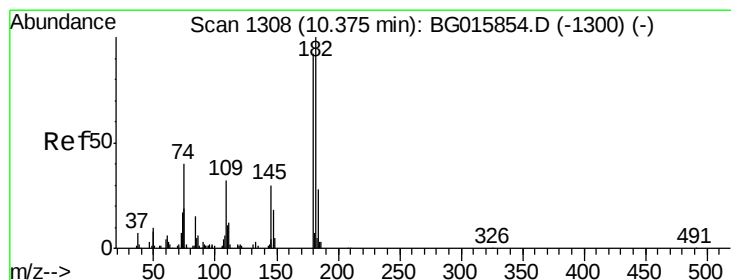
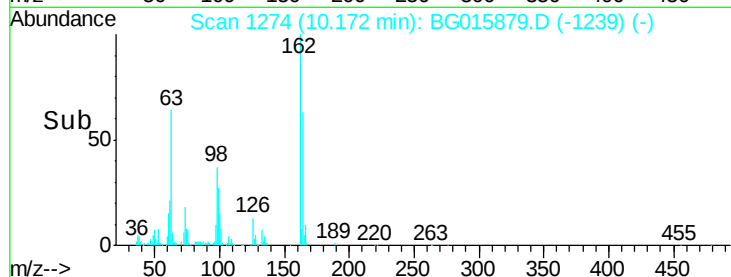
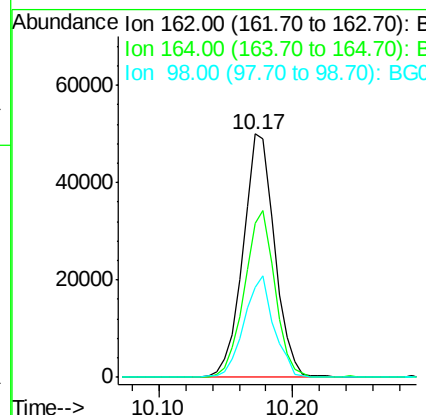
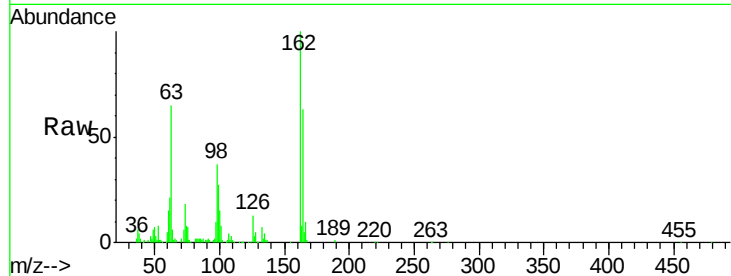




#29
 2,4-Dichlorophenol
 Concen: 45.43 ng
 RT: 10.17 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

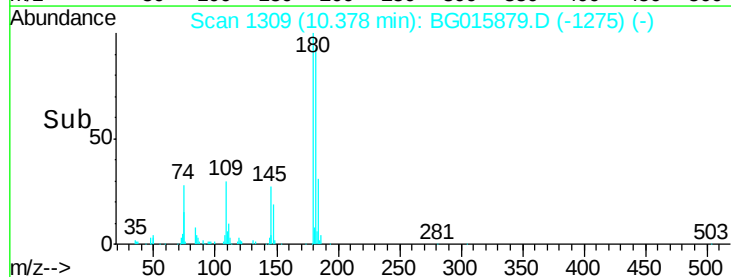
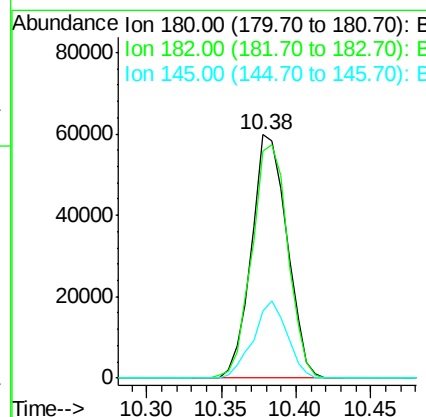
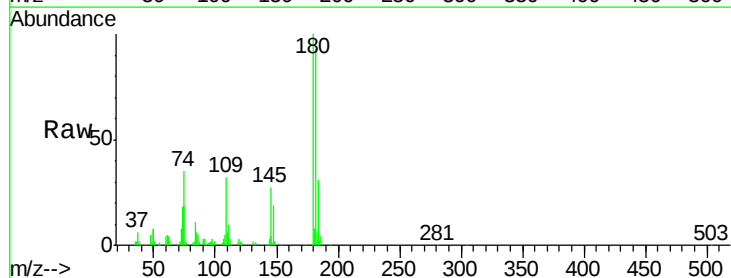
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

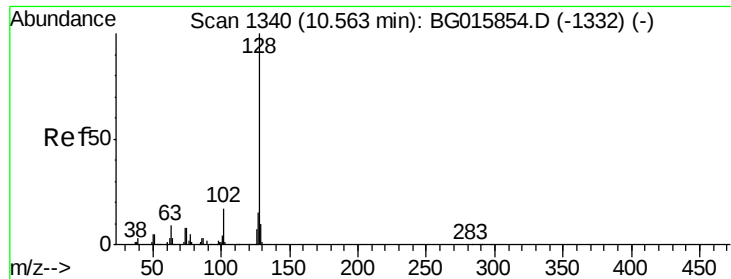
Tgt Ion:162 Resp: 81466
 Ion Ratio Lower Upper
 162 100
 164 63.2 44.0 84.0
 98 37.0 24.2 64.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.79 ng
 RT: 10.38 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Tgt Ion:180 Resp: 98167
 Ion Ratio Lower Upper
 180 100
 182 93.2 84.8 127.2
 145 27.4 22.8 34.2

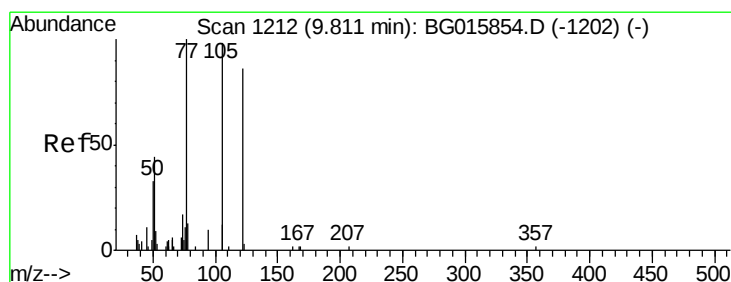
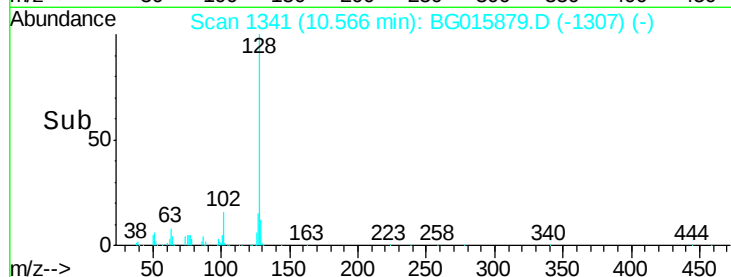
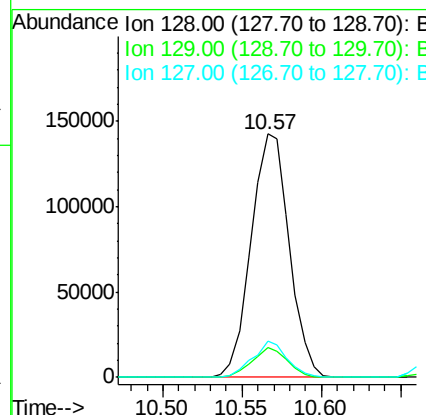
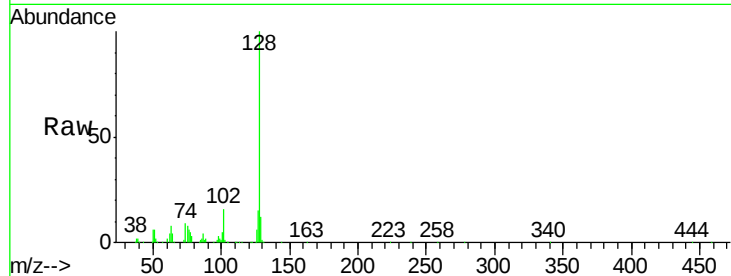




#31
Naphthalene
Concen: 41.73 ng
RT: 10.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

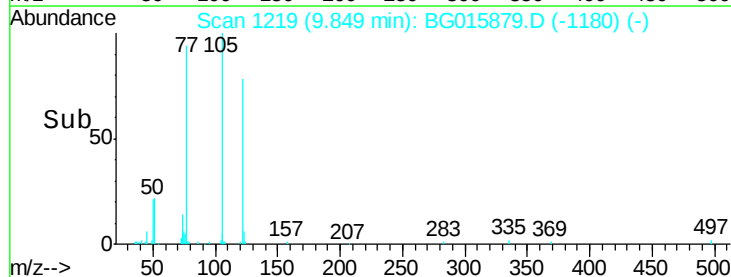
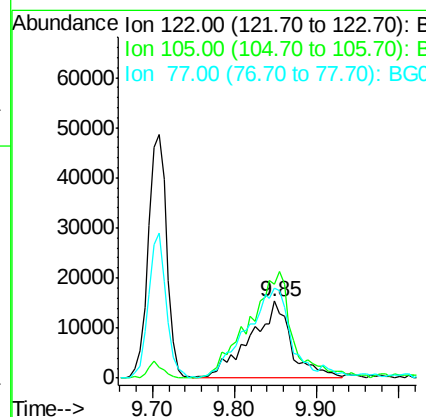
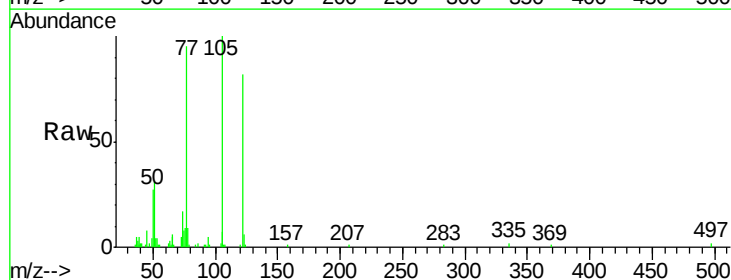
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

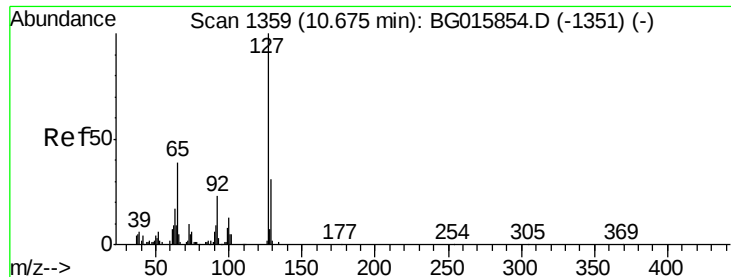
Tgt Ion:128 Resp: 238356
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.2
127 14.7 10.6 15.8



#32
Benzoic acid
Concen: 56.74 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.03 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion:122 Resp: 53898
Ion Ratio Lower Upper
122 100
105 122.5 123.7 163.7#
77 116.9 92.4 132.4

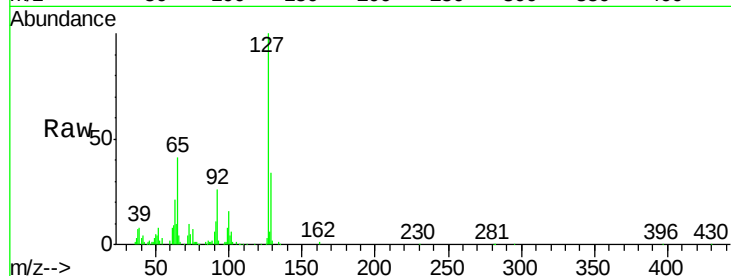




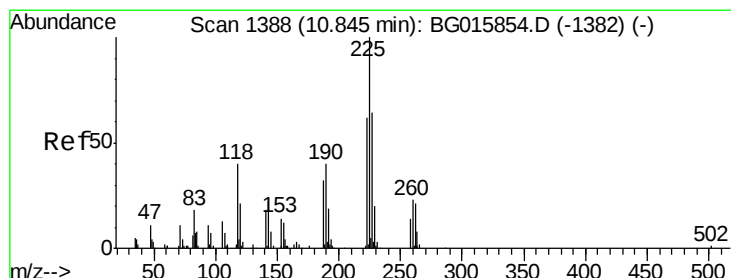
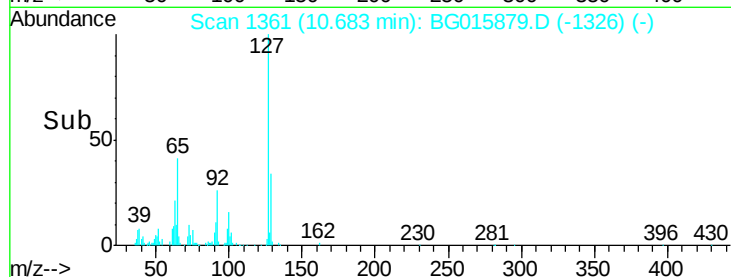
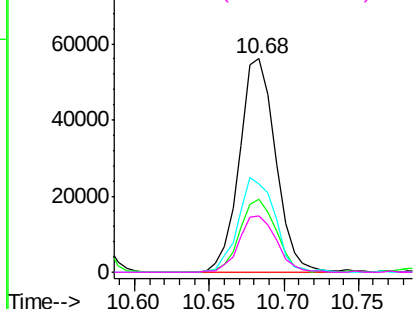
#33
4-Chloroaniline
Concen: 40.64 ng
RT: 10.68 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 94543
Ion Ratio Lower Upper
127 100
129 34.4 25.0 37.6
65 41.4 33.3 49.9
92 26.3 22.8 34.2

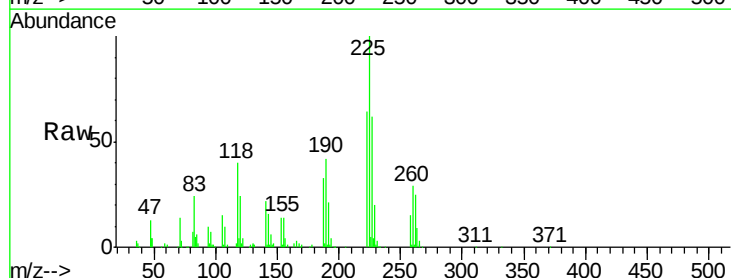


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

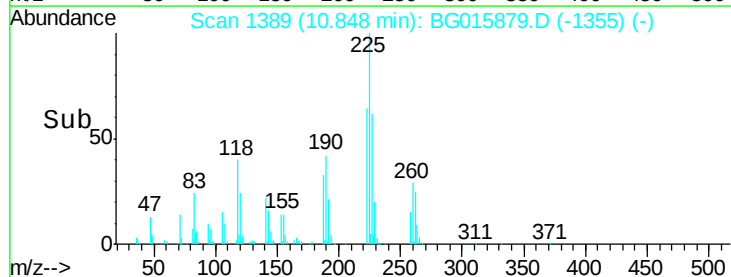
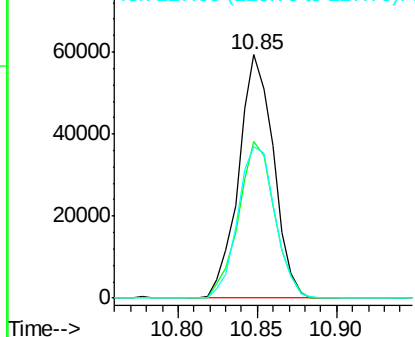


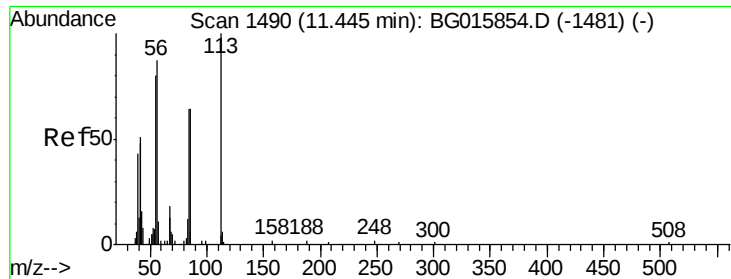
#34
Hexachlorobutadiene
Concen: 41.45 ng
RT: 10.85 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion:225 Resp: 90493
Ion Ratio Lower Upper
225 100
223 61.4 54.6 81.8
227 63.5 50.4 75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.44 ng

RT: 11.47 min Scan# 1495

Delta R.T. 0.02 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

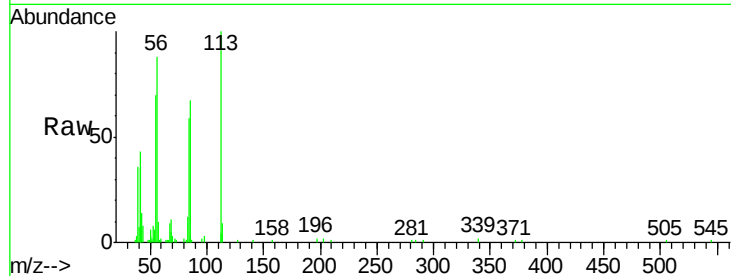
Tgt Ion:113 Resp: 32677

Ion Ratio Lower Upper

113 100

55 69.9 71.3 111.3#

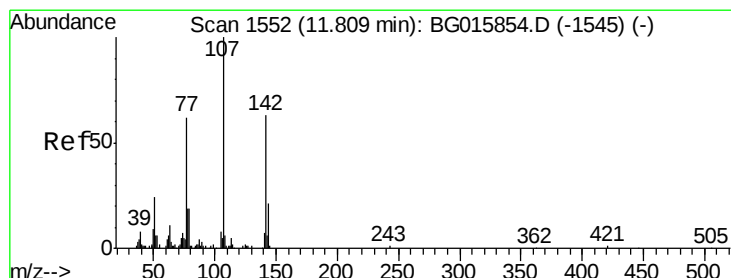
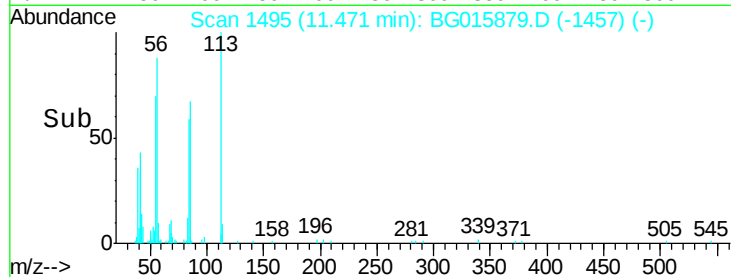
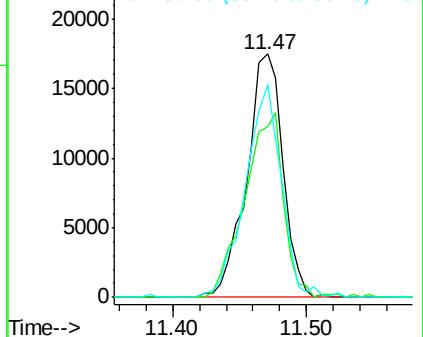
56 87.5 76.0 116.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.89 ng

RT: 11.82 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

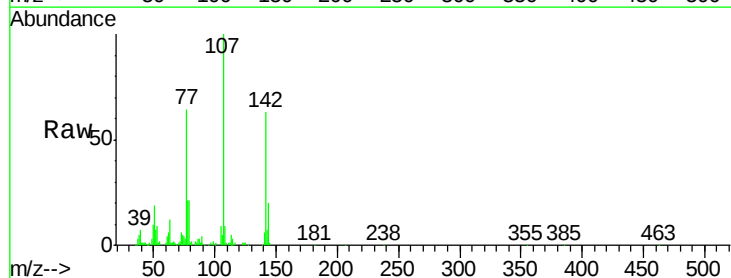
Tgt Ion:107 Resp: 107208

Ion Ratio Lower Upper

107 100

144 19.8 18.2 27.2

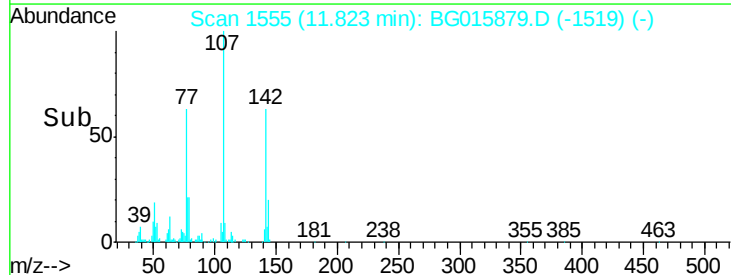
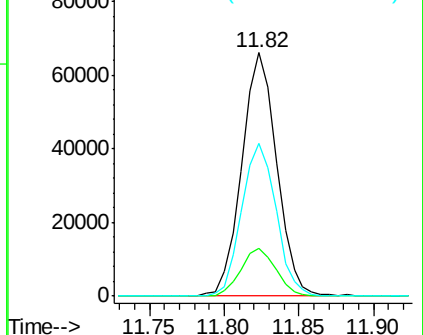
142 62.7 54.7 82.1

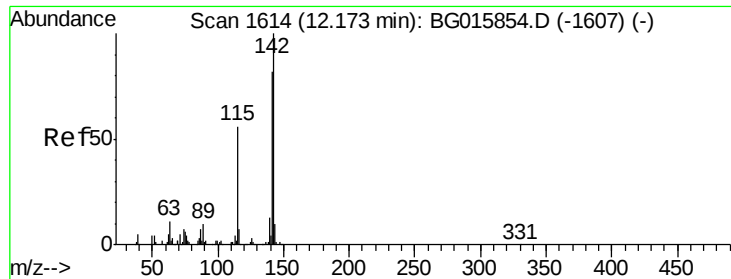


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

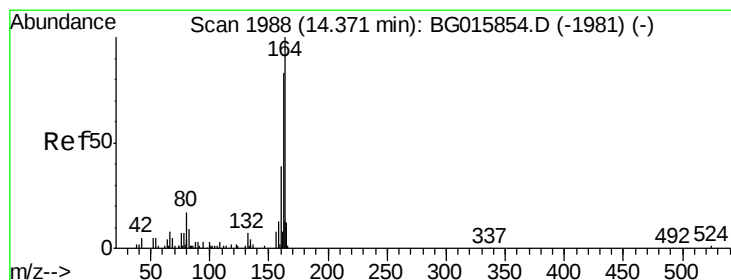
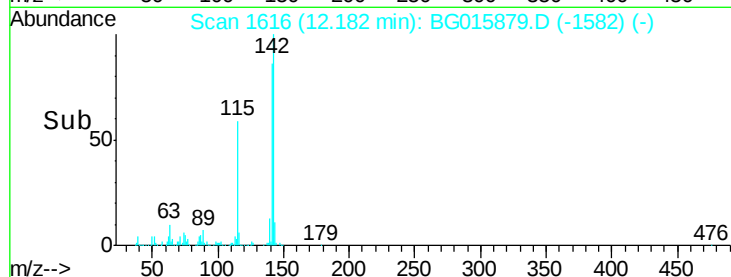
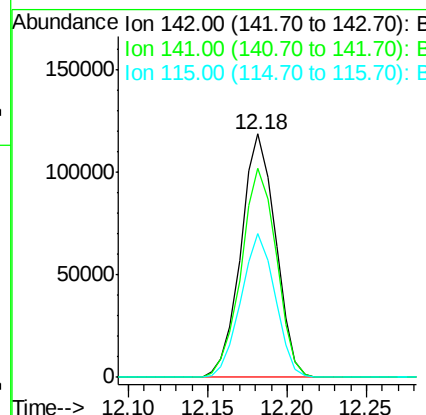
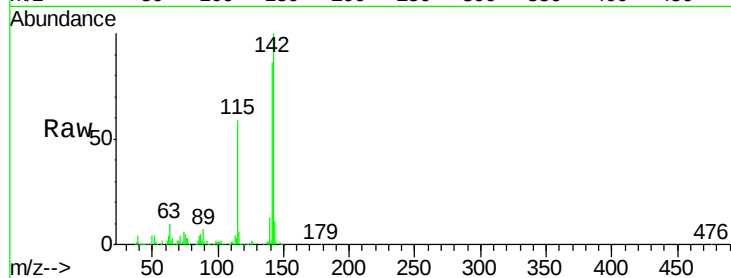




#37
2-Methylnaphthalene
Concen: 42.11 ng
RT: 12.18 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

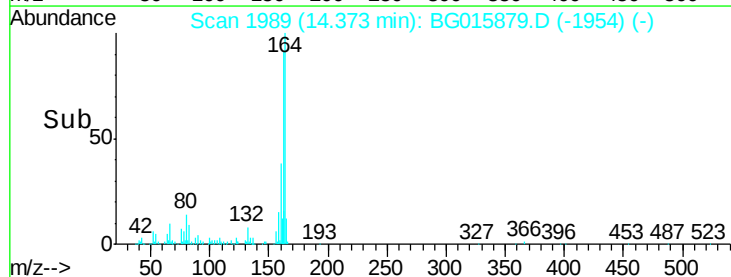
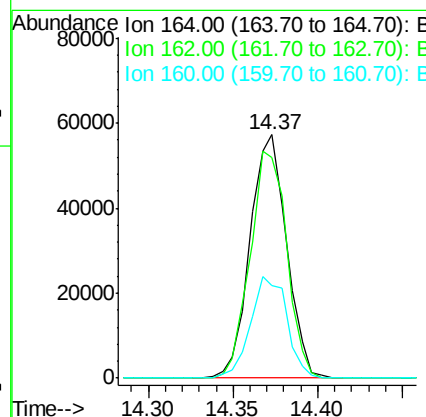
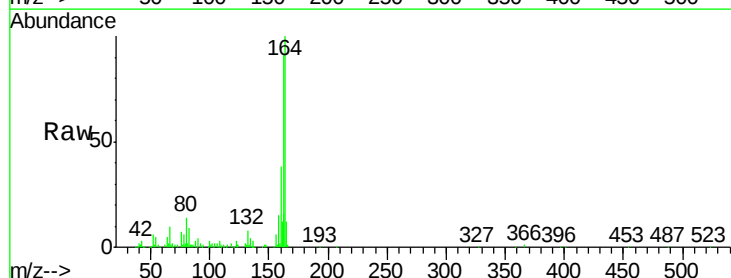
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

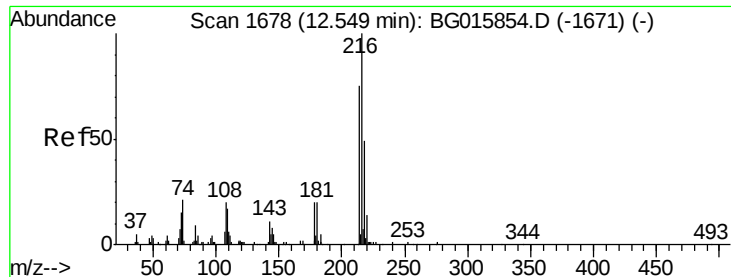
Tgt Ion:142 Resp: 180083
Ion Ratio Lower Upper
142 100
141 86.1 67.3 100.9
115 59.1 44.3 66.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion:164 Resp: 86233
Ion Ratio Lower Upper
164 100
162 90.8 75.5 113.3
160 37.8 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.05 ng

RT: 12.56 min Scan# 1680

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 128479

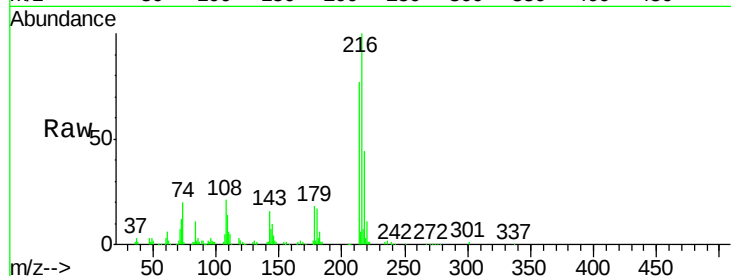
Ion Ratio Lower Upper

216 100

214 78.4 61.5 92.3

179 20.0 15.8 23.8

108 21.1 17.8 26.6

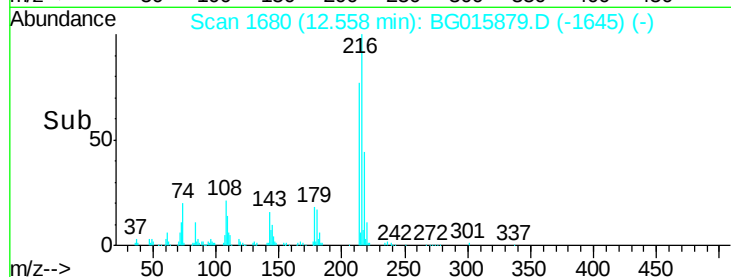


Abundance Ion 216.00 (215.70 to 216.70): E

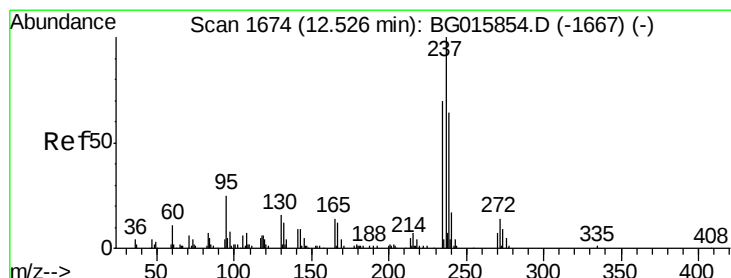
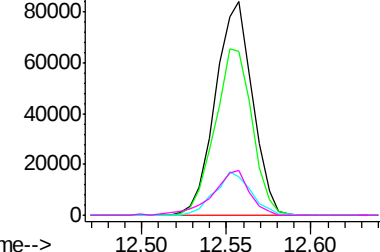
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 28.57 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

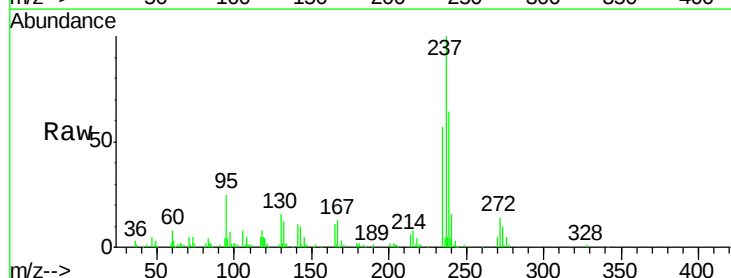
Tgt Ion:237 Resp: 66685

Ion Ratio Lower Upper

237 100

235 57.4 43.2 83.2

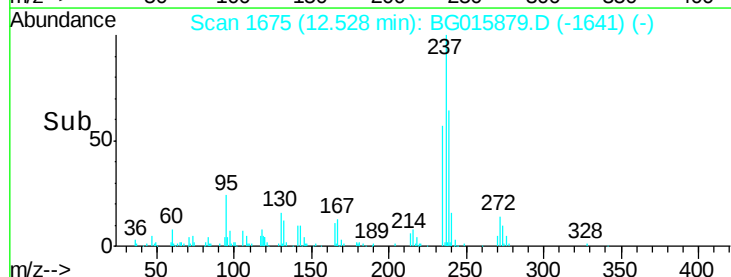
272 14.4 0.0 31.1



Abundance Ion 236.80 (236.50 to 237.50): E

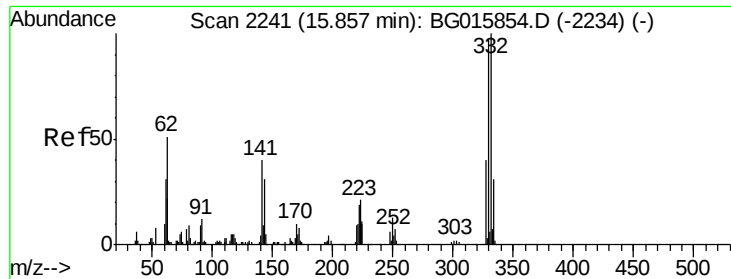
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

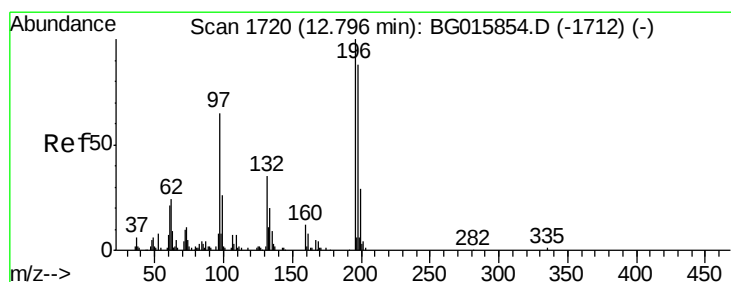
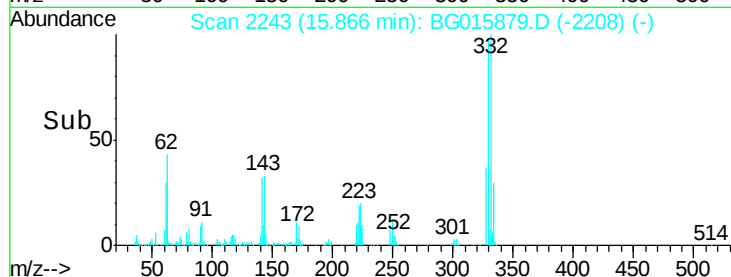
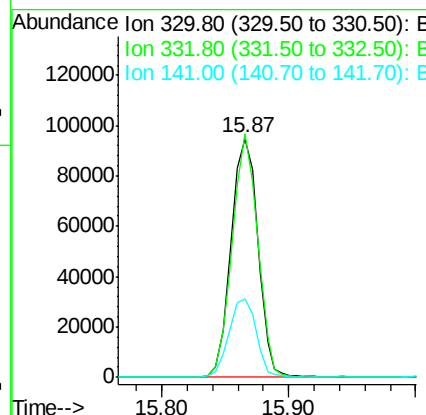
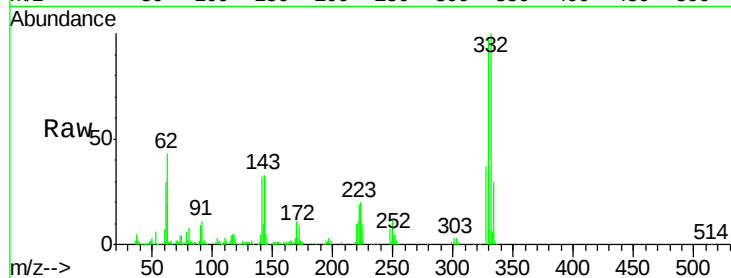




#41
 2,4,6-Tribromophenol
 Concen: 42.19 ng
 RT: 15.87 min Scan# 2243
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

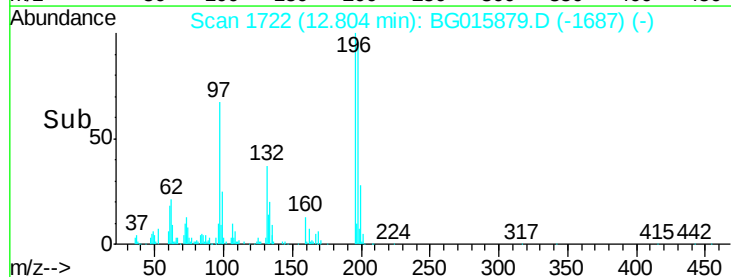
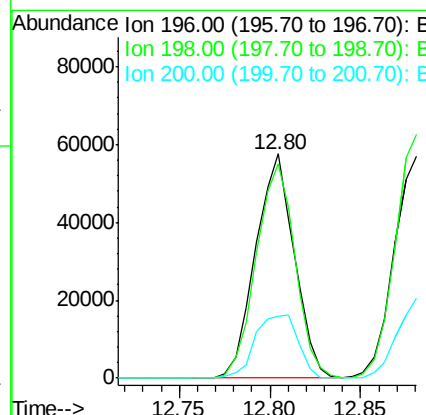
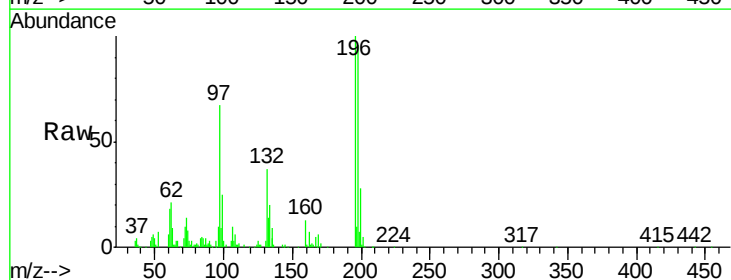
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

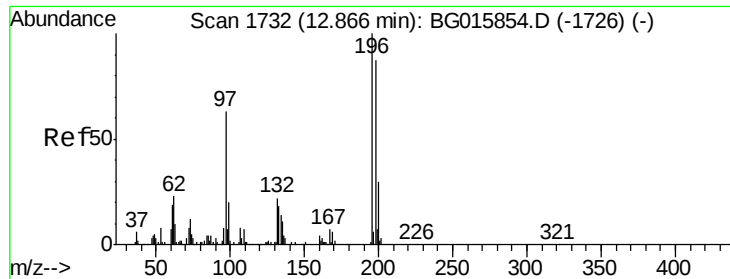
Tgt Ion:330 Resp: 138309
 Ion Ratio Lower Upper
 330 100
 332 97.1 73.8 110.8
 141 33.3 27.2 40.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.45 ng
 RT: 12.80 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Tgt Ion:196 Resp: 85530
 Ion Ratio Lower Upper
 196 100
 198 95.5 80.2 120.4
 200 27.6 26.7 40.1

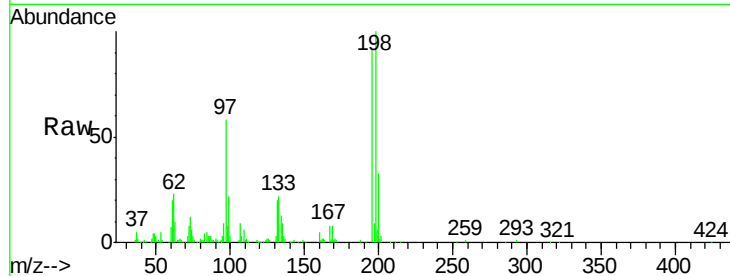




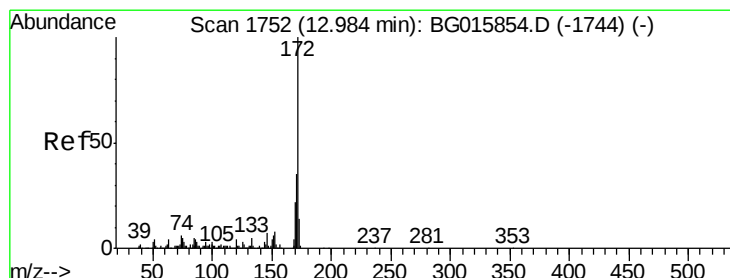
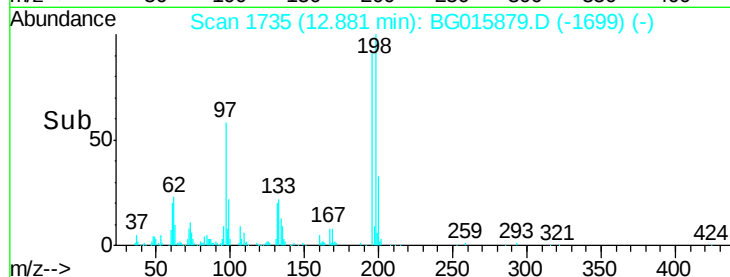
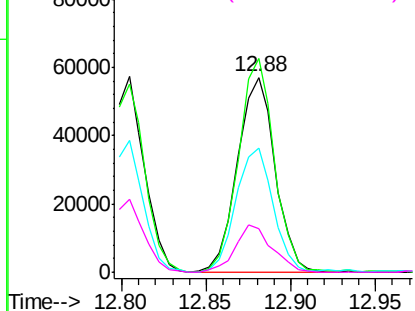
#43
 2,4,5-Trichlorophenol
 Concen: 41.14 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 88694
 Ion Ratio Lower Upper
 196 100
 198 109.5 76.2 114.4
 97 63.7 49.6 74.4
 132 22.4 18.2 27.2

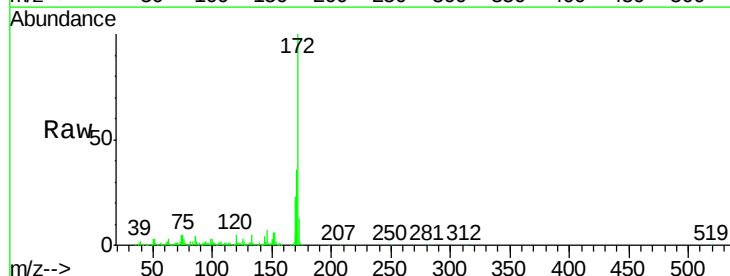


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

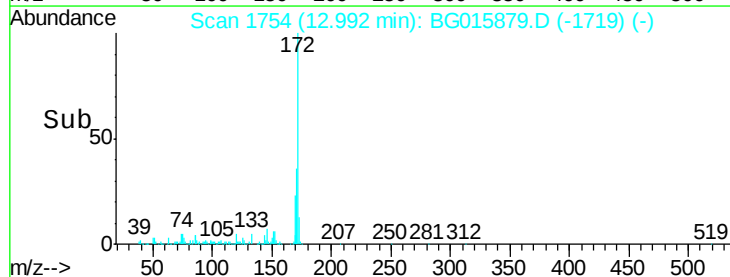
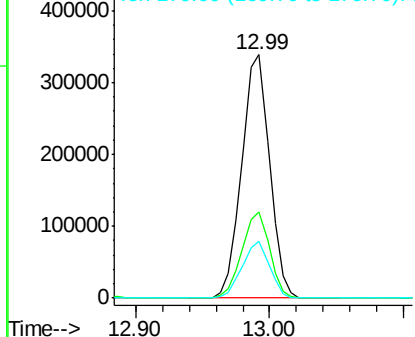


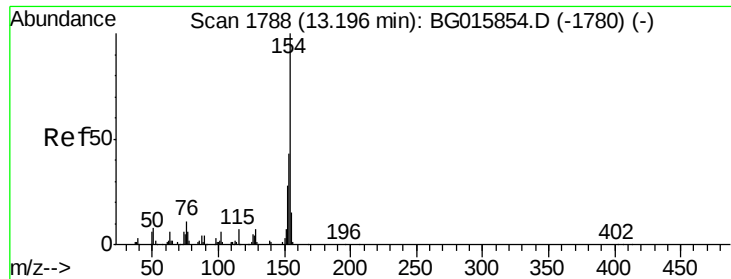
#44
 2-Fluorobiphenyl
 Concen: 40.32 ng
 RT: 12.99 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Tgt Ion:172 Resp: 486863
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 23.1 18.2 27.4



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

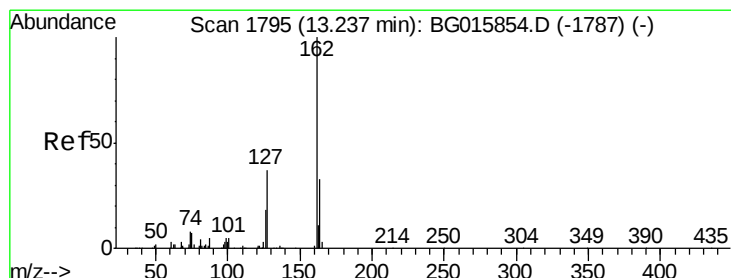
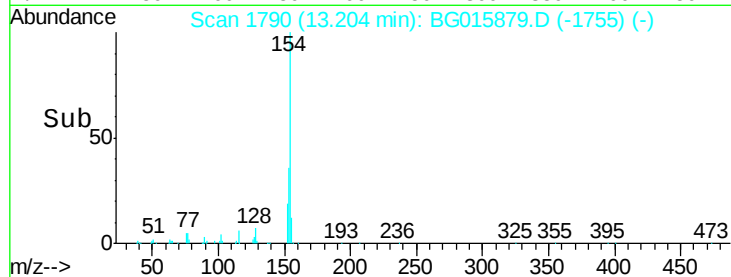
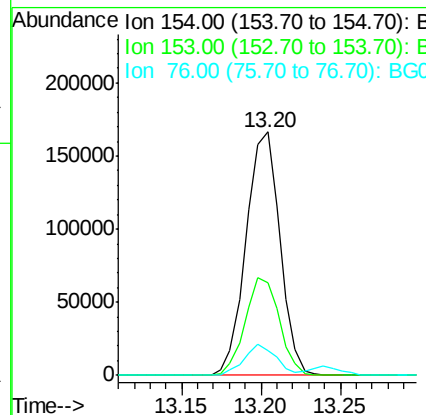
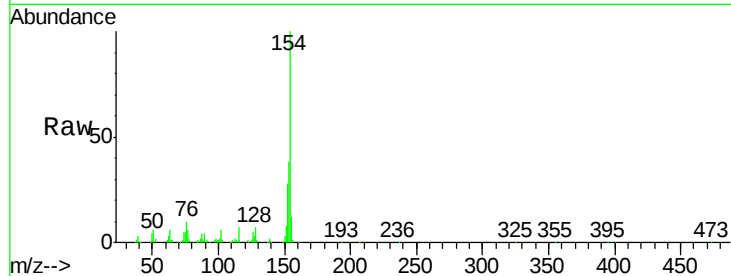




#45
 1,1'-Biphenyl
 Concen: 40.02 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

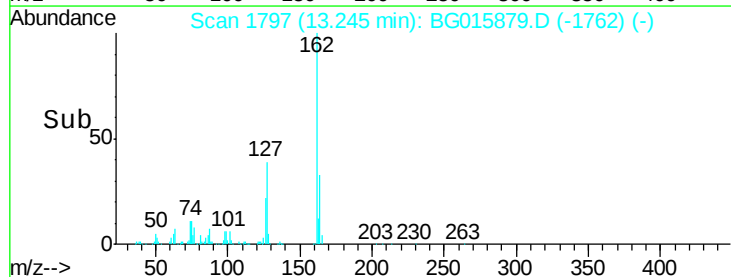
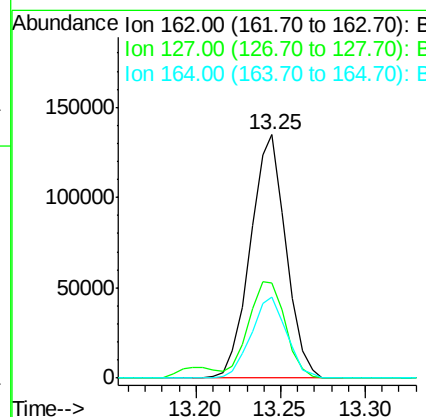
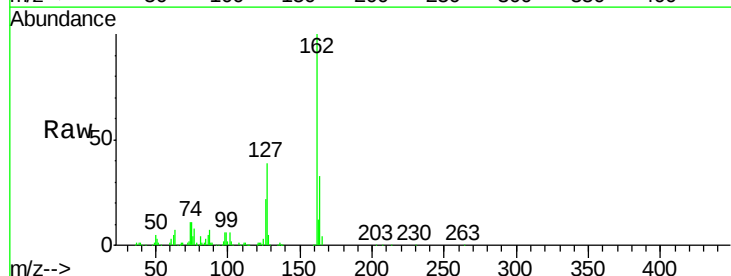
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

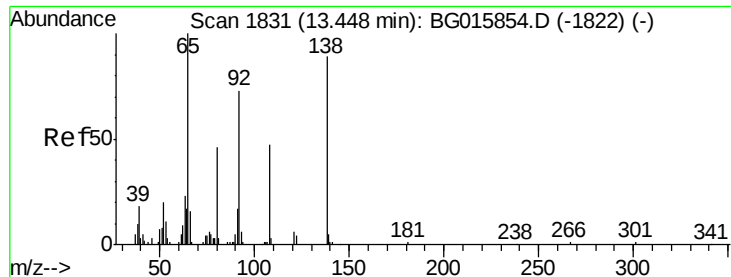
Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.8	20.9	60.9
76	10.0	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 40.13 ng
 RT: 13.25 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	35.5	53.3
164	33.4	26.1	39.1

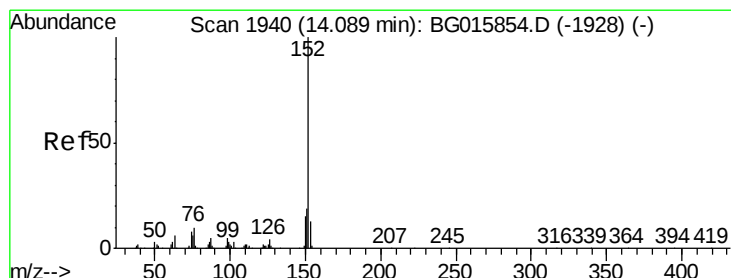
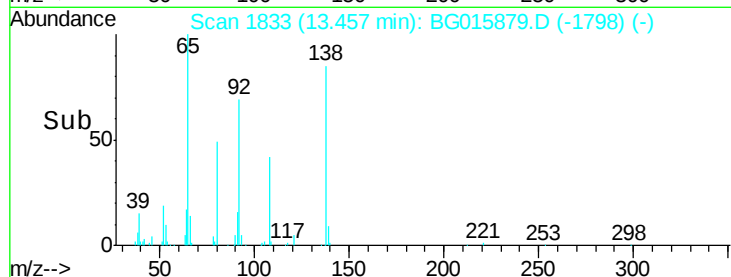
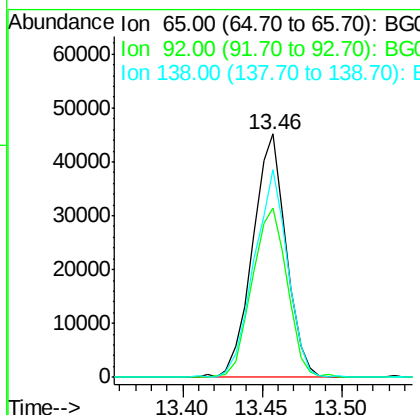
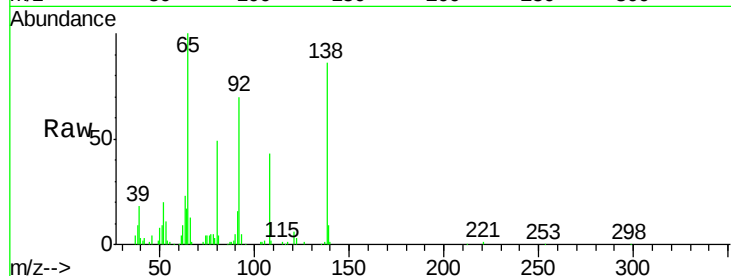




#47
2-Nitroaniline
Concen: 41.25 ng
RT: 13.46 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

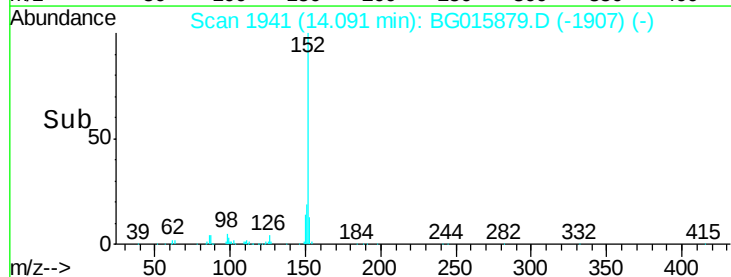
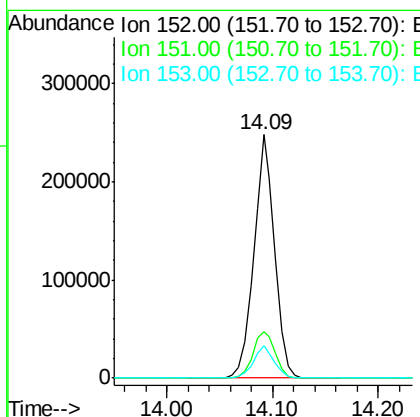
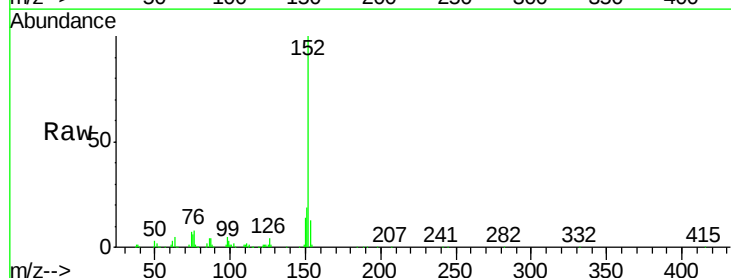
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

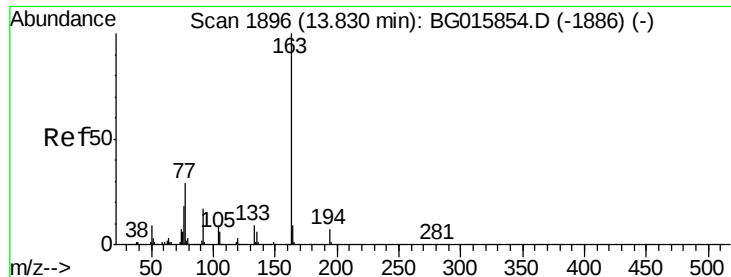
Tgt Ion: 65 Resp: 66185
Ion Ratio Lower Upper
65 100
92 69.5 54.6 81.8
138 85.6 68.4 102.6



#48
Acenaphthylene
Concen: 40.22 ng
RT: 14.09 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion: 152 Resp: 337474
Ion Ratio Lower Upper
152 100
151 19.2 17.1 25.7
153 13.1 11.3 16.9





#49

Dimethylphthalate

Concen: 38.96 ng

RT: 13.83 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

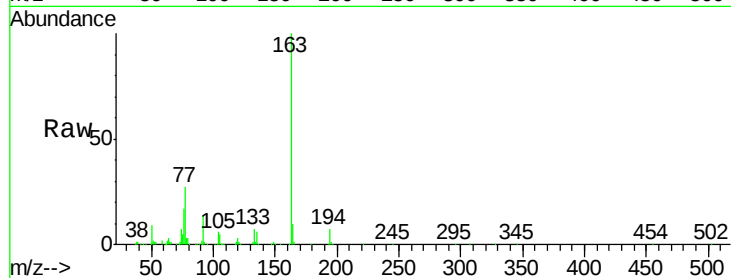
Tgt Ion:163 Resp: 247902

Ion Ratio Lower Upper

163 100

194 6.9 6.7 10.1

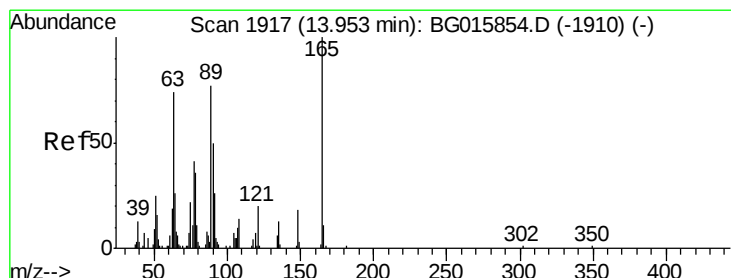
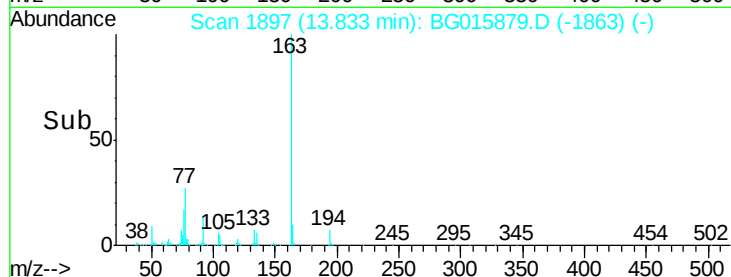
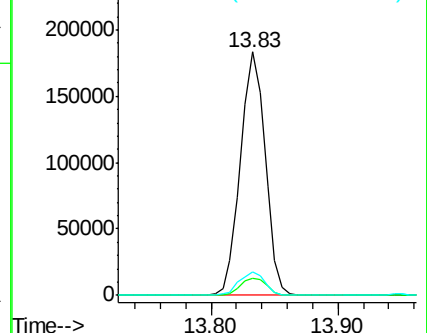
164 9.7 7.4 11.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.37 ng

RT: 13.96 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

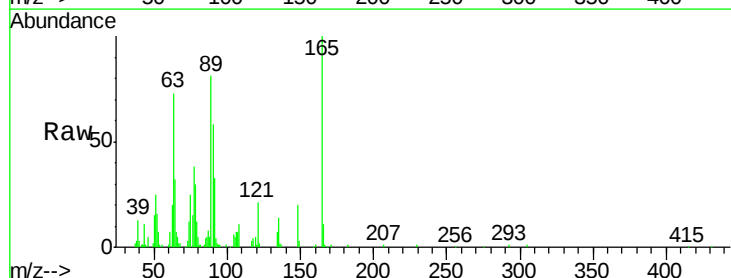
Tgt Ion:165 Resp: 56761

Ion Ratio Lower Upper

165 100

63 73.3 55.9 83.9

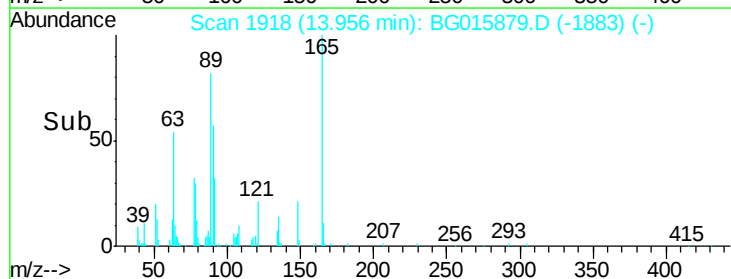
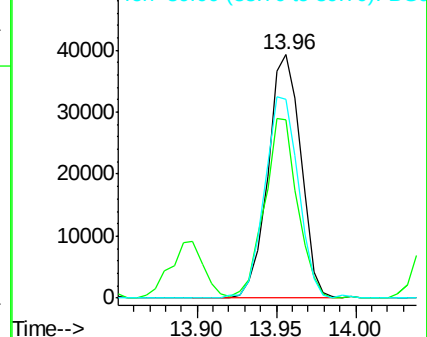
89 81.4 69.4 104.2

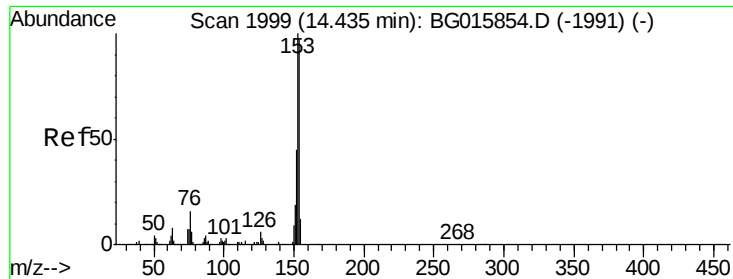


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.15 ng

RT: 14.44 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

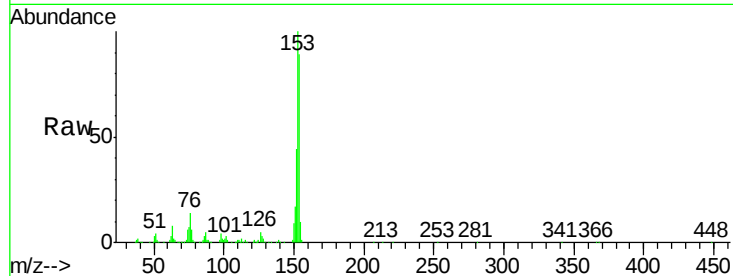
Tgt Ion:154 Resp: 197910

Ion Ratio Lower Upper

154 100

153 112.0 94.1 141.1

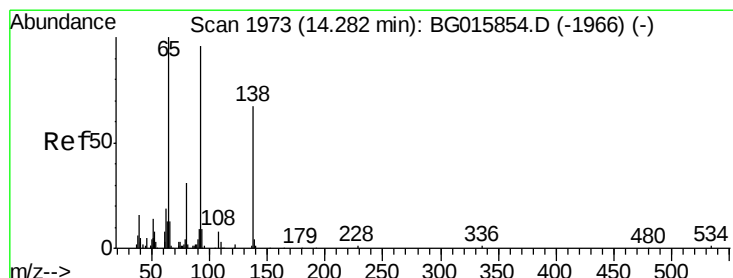
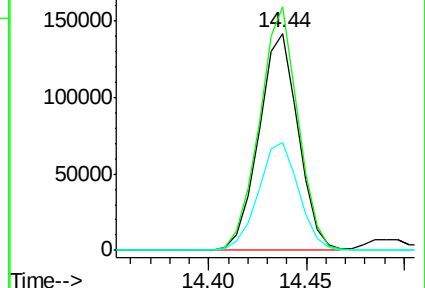
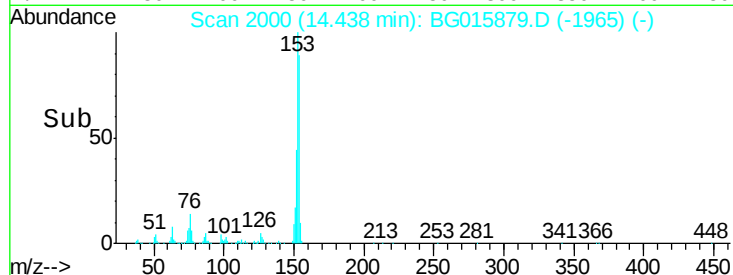
152 49.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.85 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

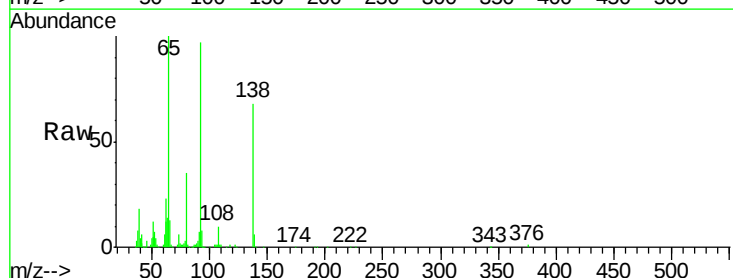
Tgt Ion:138 Resp: 50704

Ion Ratio Lower Upper

138 100

108 15.4 11.9 17.9

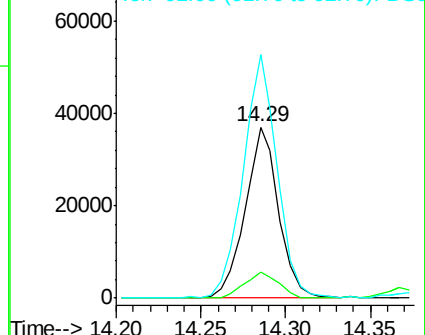
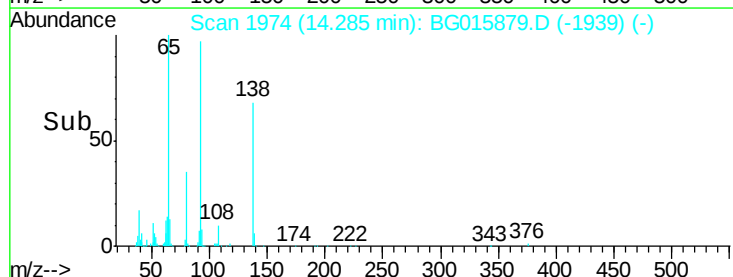
92 142.6 103.7 155.5

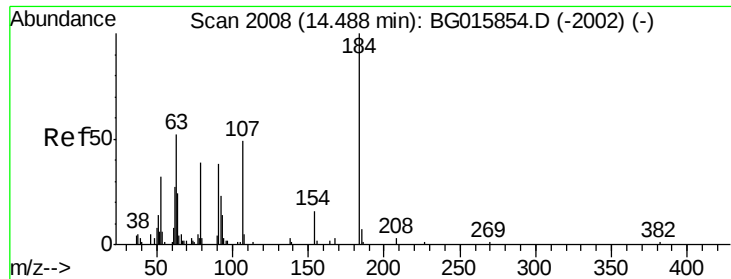


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

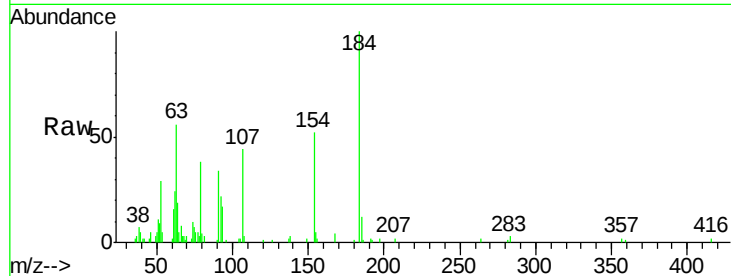




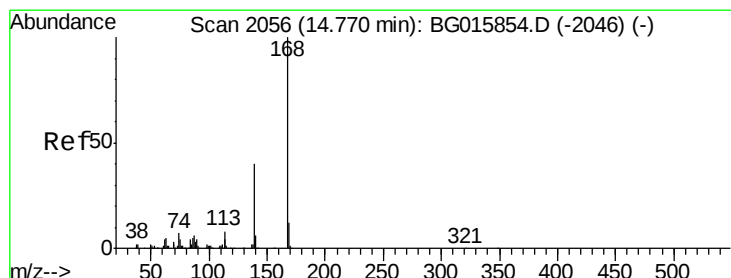
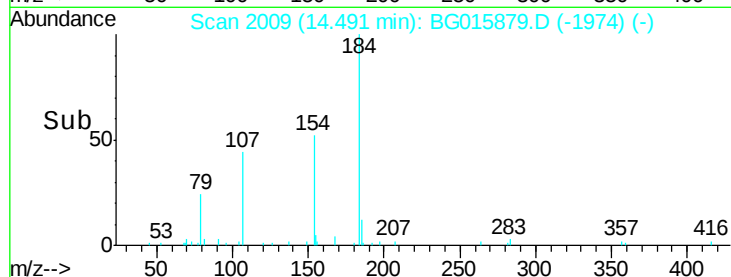
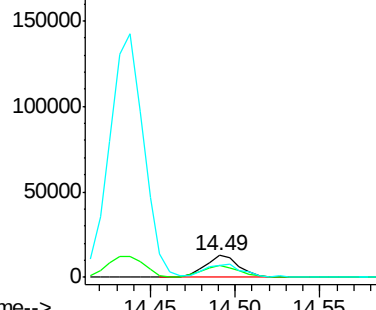
#53
 2,4-Dinitrophenol
 Concen: 26.07 ng
 RT: 14.49 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 18265
 Ion Ratio Lower Upper
 184 100
 63 56.4 47.3 70.9
 154 52.5 56.9 85.3#

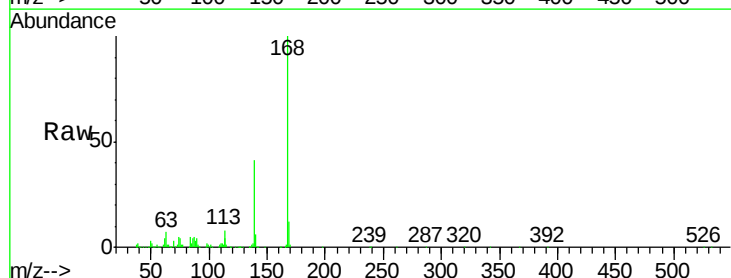


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

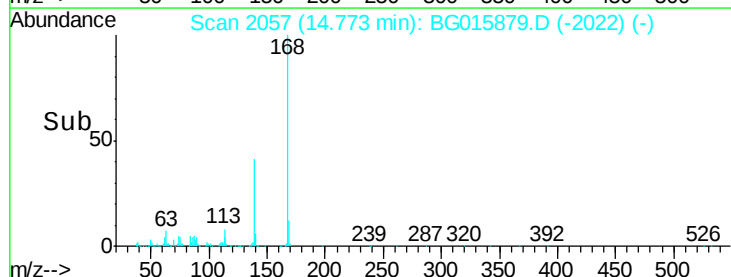
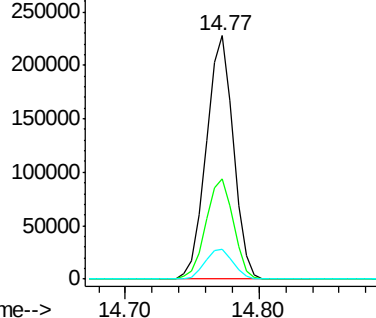


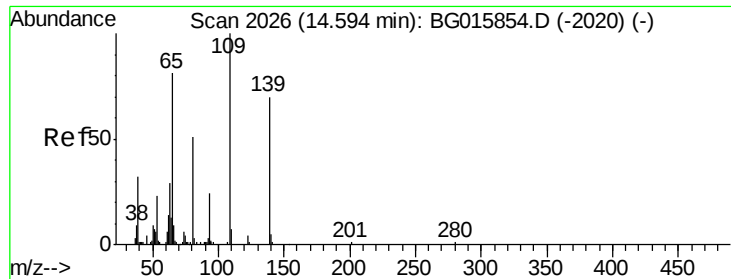
#54
 Dibenzofuran
 Concen: 39.93 ng
 RT: 14.77 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Tgt Ion:168 Resp: 319289
 Ion Ratio Lower Upper
 168 100
 139 41.2 34.3 51.5
 169 12.3 10.9 16.3



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

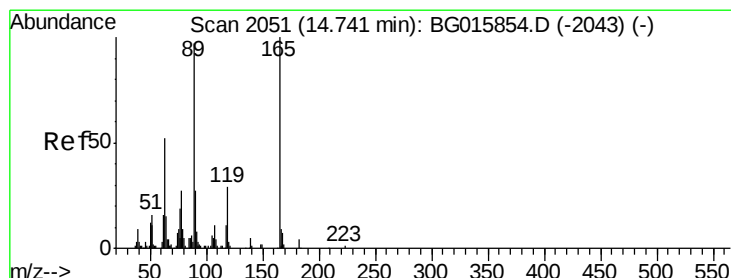
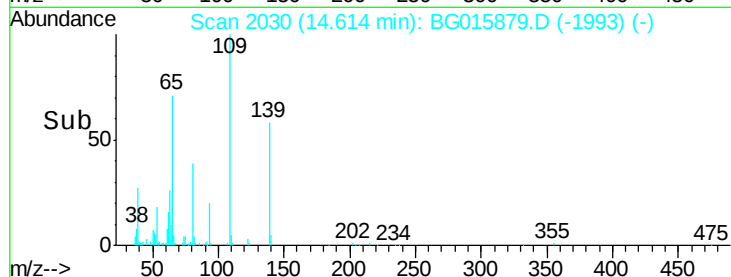
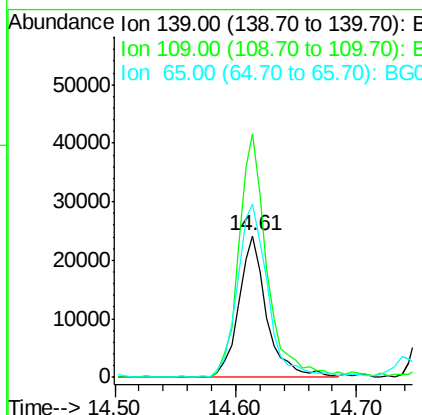
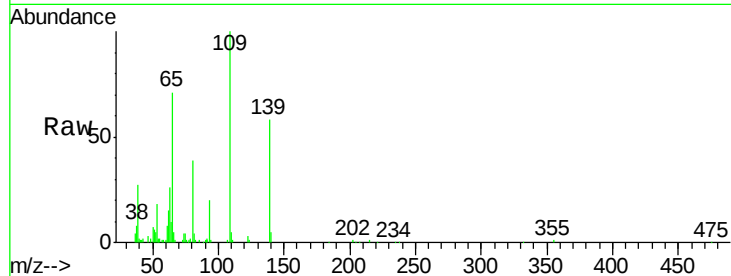




#55
4-Nitrophenol
Concen: 36.25 ng
RT: 14.61 min Scan# 2030
Delta R.T. 0.02 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

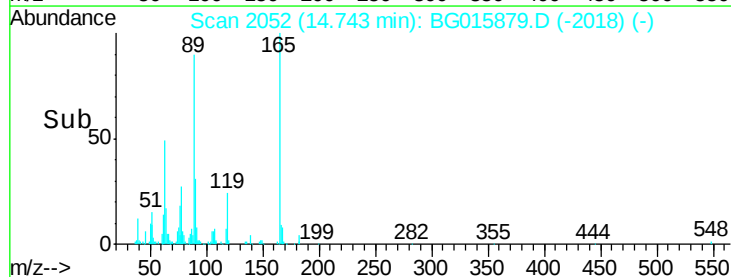
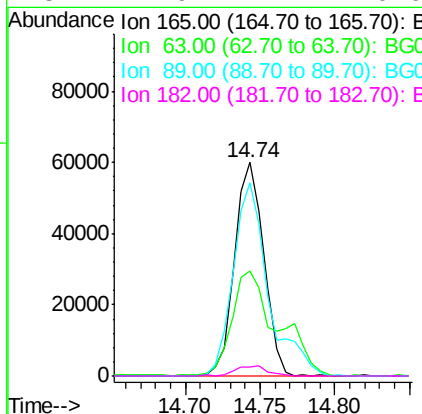
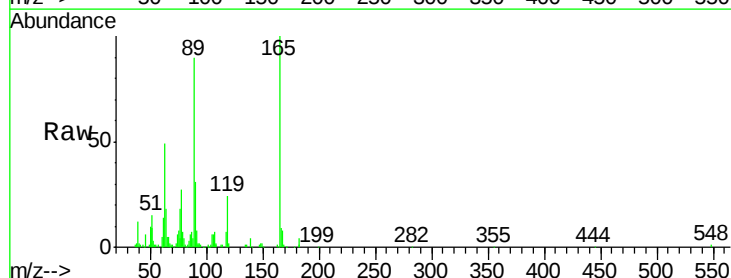
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

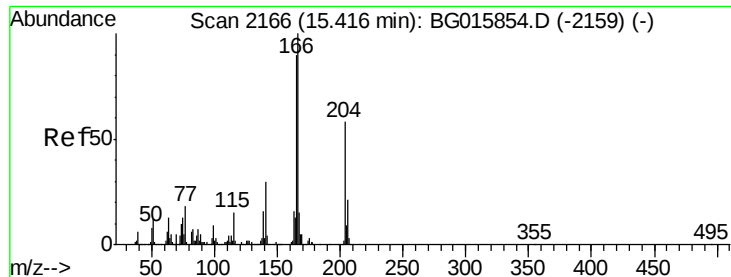
Tgt Ion:139 Resp: 38974
Ion Ratio Lower Upper
139 100
109 172.3 144.0 184.0
65 123.0 115.4 155.4



#56
2,4-Dinitrotoluene
Concen: 41.48 ng
RT: 14.74 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion:165 Resp: 81980
Ion Ratio Lower Upper
165 100
63 48.9 37.9 56.9
89 90.2 78.9 118.3
182 4.9 4.4 6.6





#57

Fluorene

Concen: 40.33 ng

RT: 15.42 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

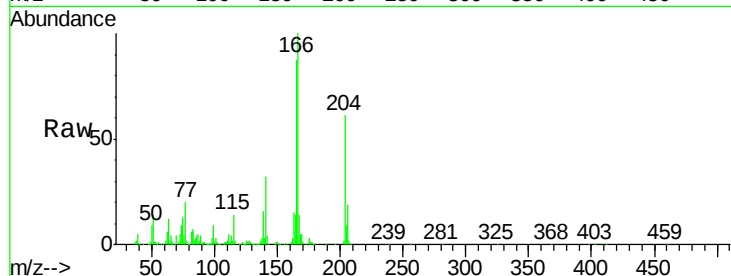
Tgt Ion:166 Resp: 262806

Ion Ratio Lower Upper

166 100

165 86.6 77.7 116.5

167 14.5 11.2 16.8

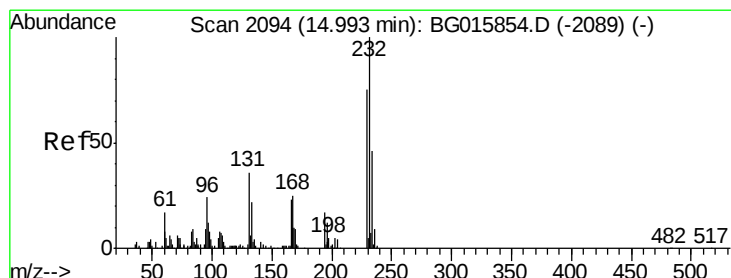
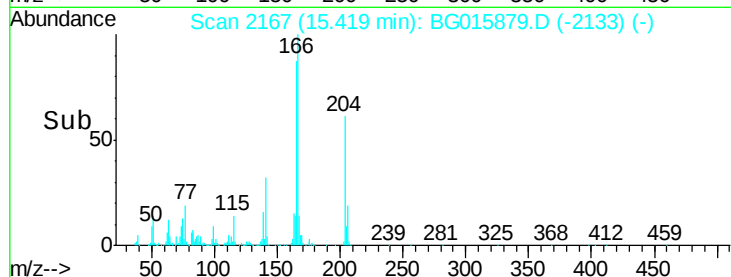
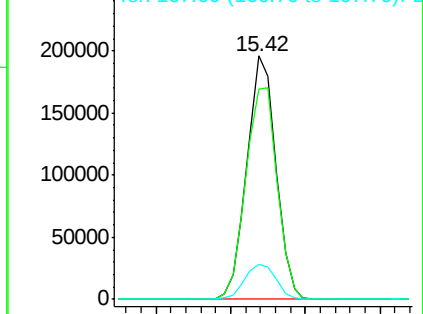


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.38 ng

RT: 15.00 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Tgt Ion:232 Resp: 103089

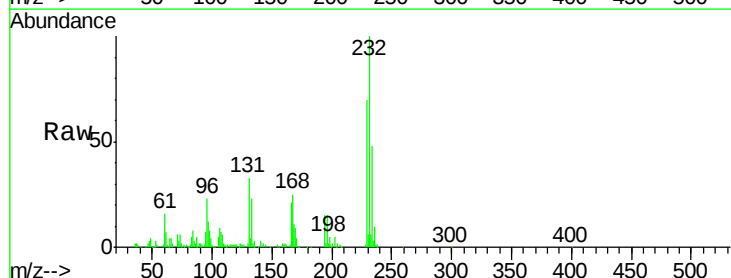
Ion Ratio Lower Upper

232 100

131 35.8 31.3 46.9

130 2.4 2.2 3.4

166 22.2 19.5 29.3



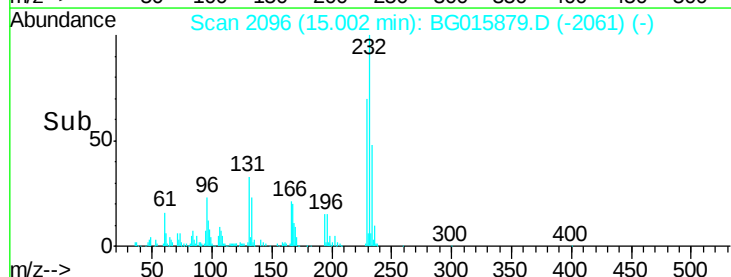
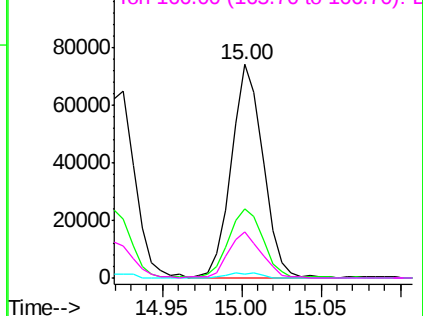
Abundance

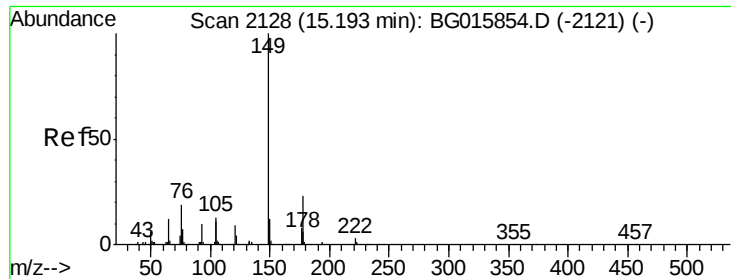
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

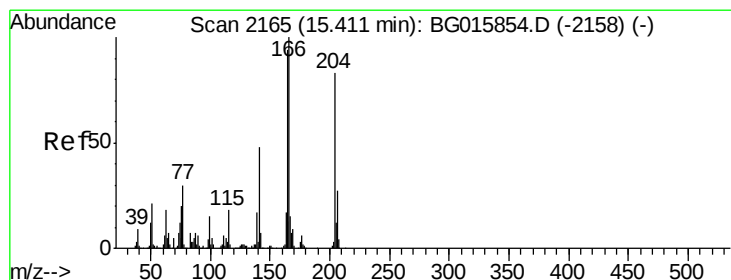
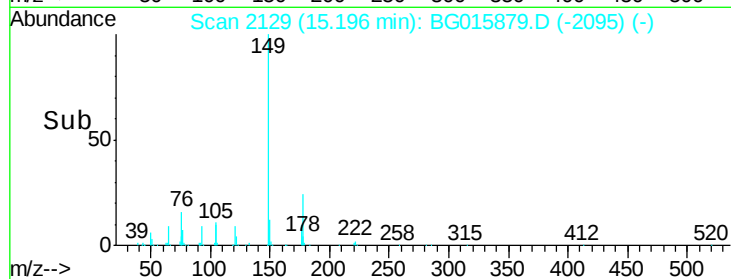
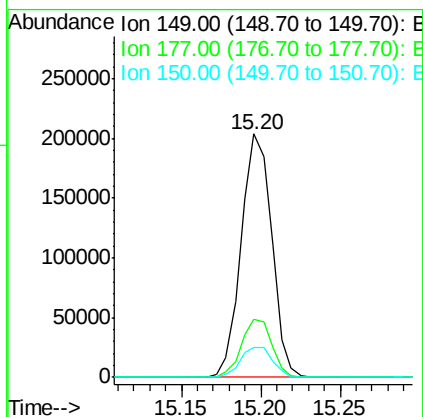
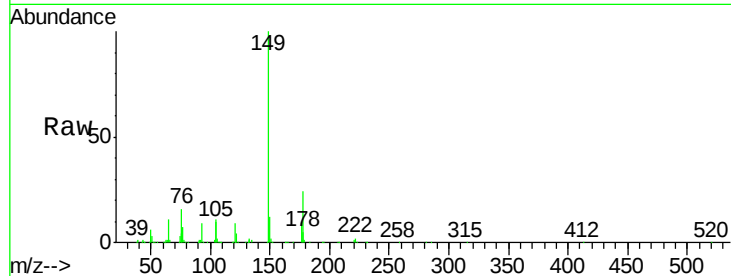




#59
Diethylphthalate
Concen: 38.71 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

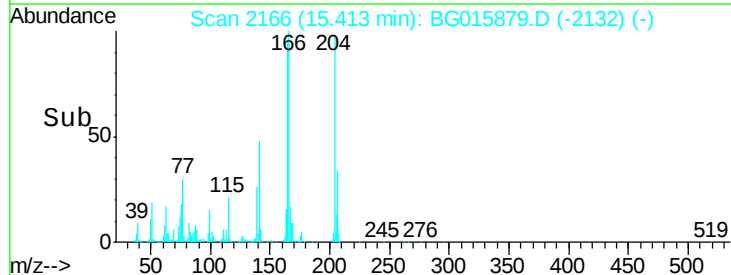
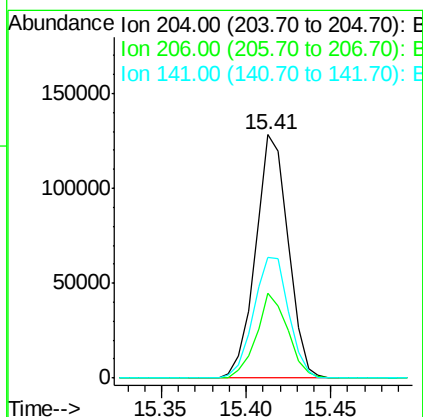
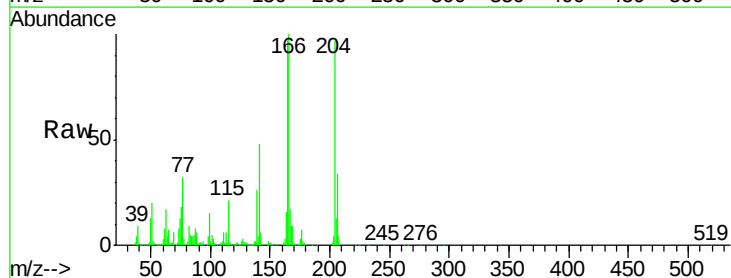
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

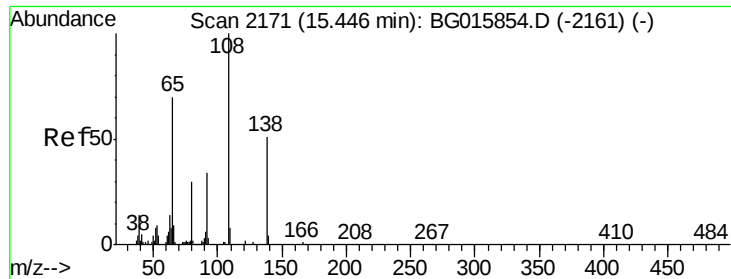
Tgt Ion:149 Resp: 272022
Ion Ratio Lower Upper
149 100
177 23.9 18.2 27.4
150 12.4 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 40.17 ng
RT: 15.41 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion:204 Resp: 170936
Ion Ratio Lower Upper
204 100
206 34.8 28.2 42.4
141 49.7 41.1 61.7

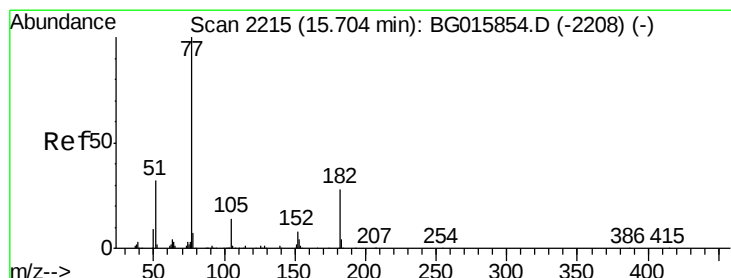
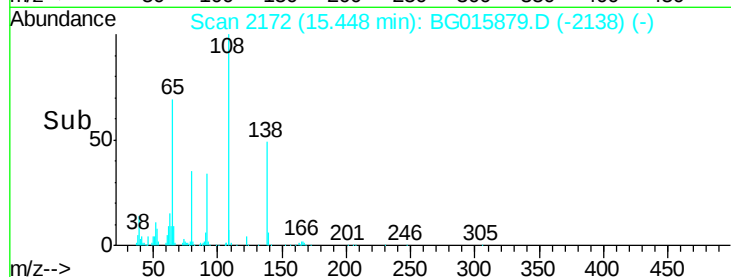
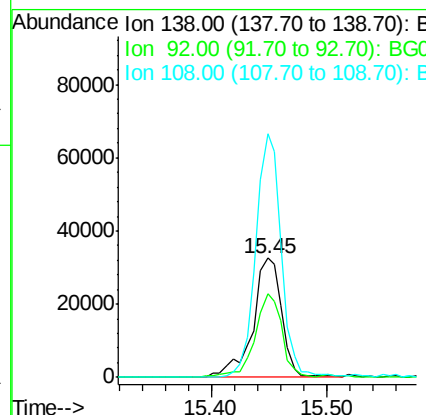
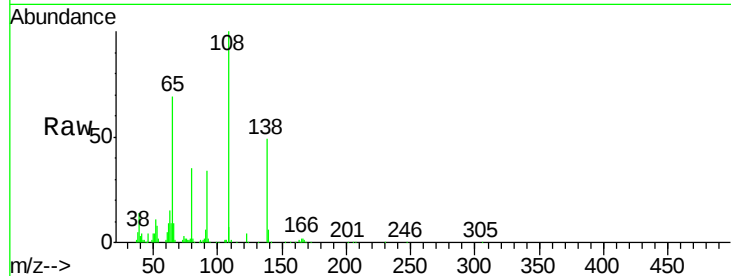




#61
4-Nitroaniline
Concen: 37.29 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

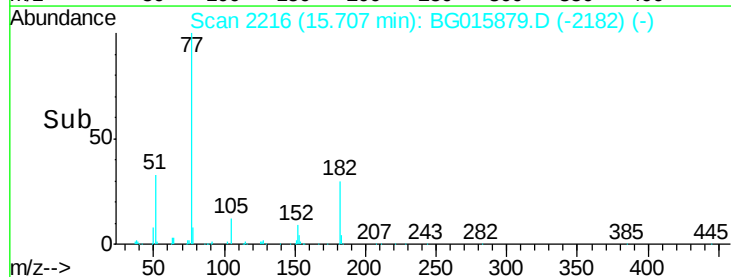
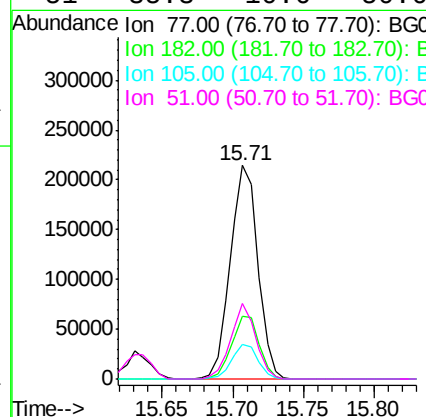
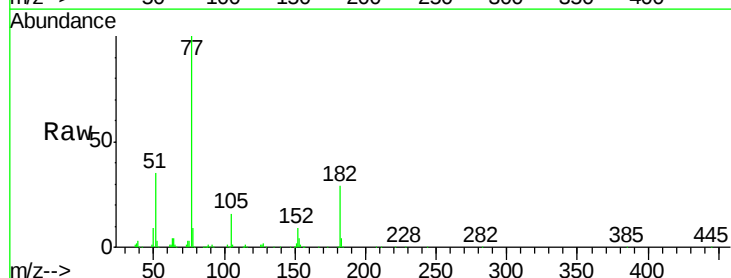
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

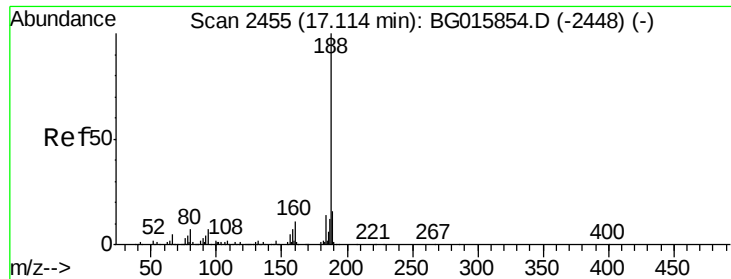
Tgt Ion:138 Resp: 57212
Ion Ratio Lower Upper
138 100
92 69.6 42.2 82.2
108 204.0 147.2 187.2#



#62
Azobenzene
Concen: 38.42 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion: 77 Resp: 290930
Ion Ratio Lower Upper
77 100
182 29.5 7.7 47.7
105 15.9 0.0 35.1
51 35.3 10.6 50.6

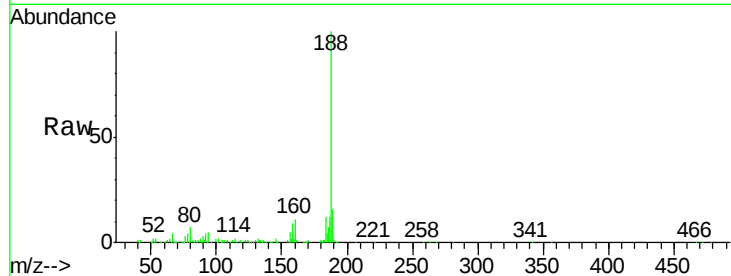




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

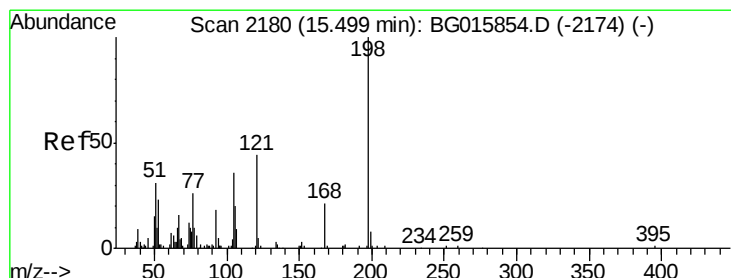
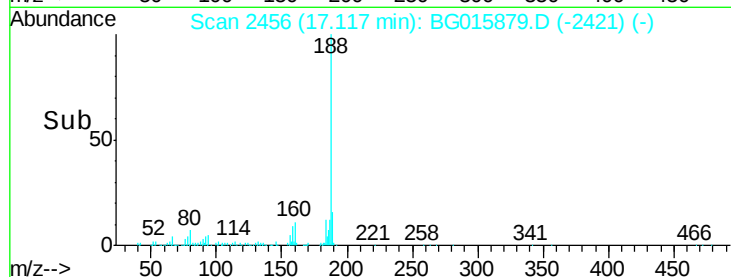
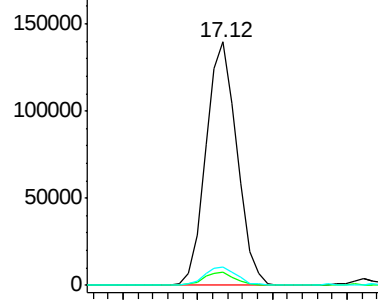
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.4	8.0
80	7.4	6.6	9.8



Abundance Ion 188.00 (187.70 to 188.70): E

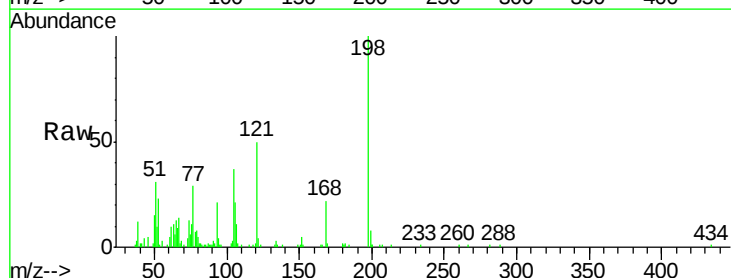
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 26.98 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

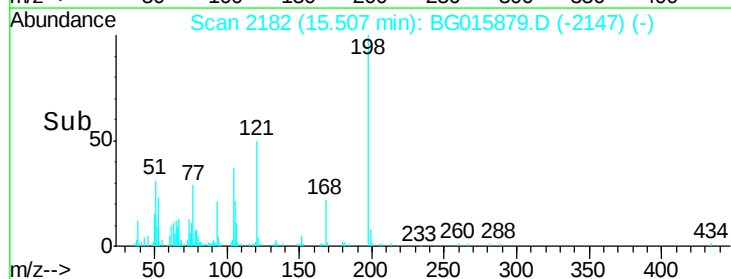
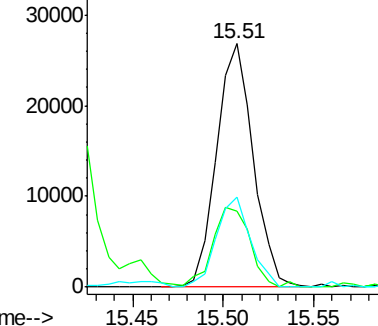
Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.1	13.6	53.6
105	36.8	17.9	57.9

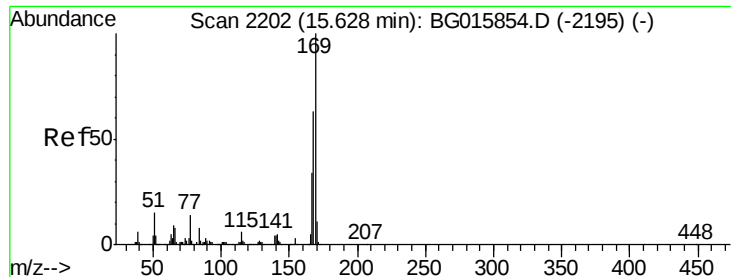


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

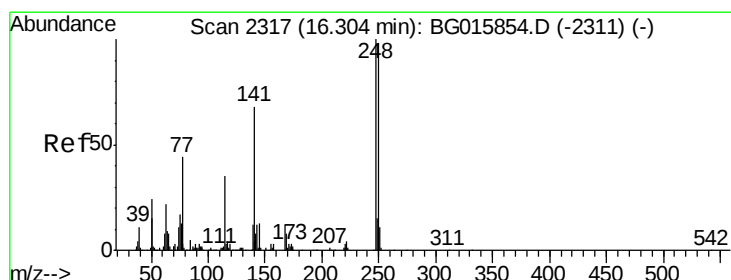
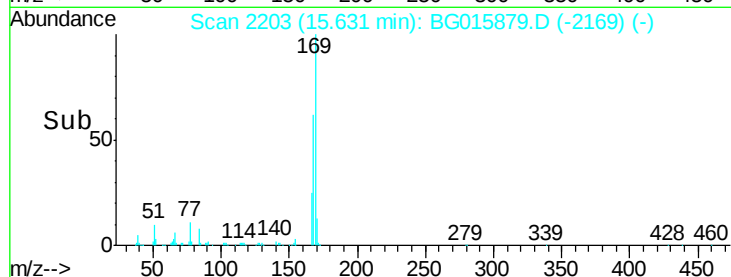
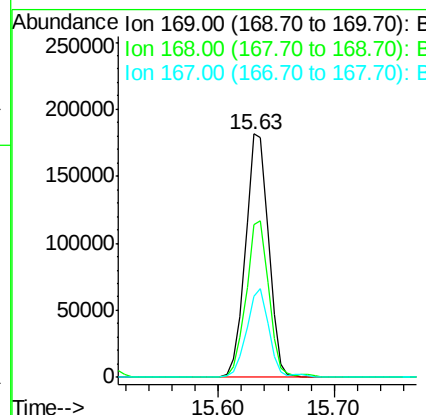
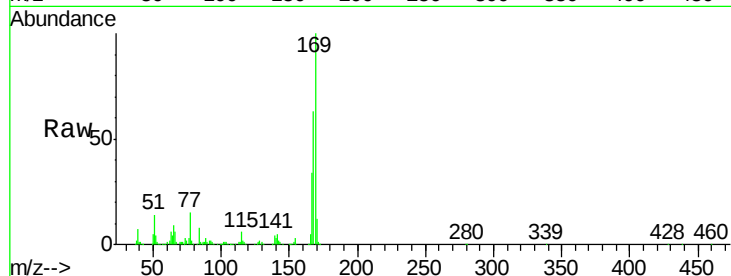




#65
n-Nitrosodiphenylamine
Concen: 42.90 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

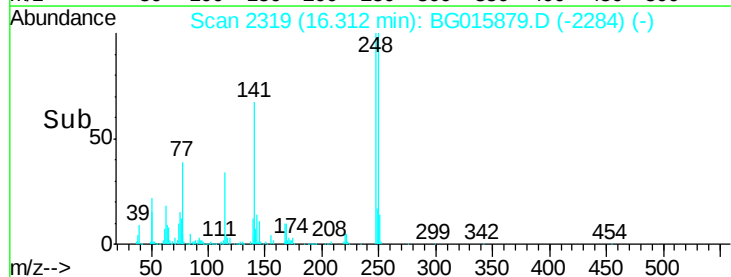
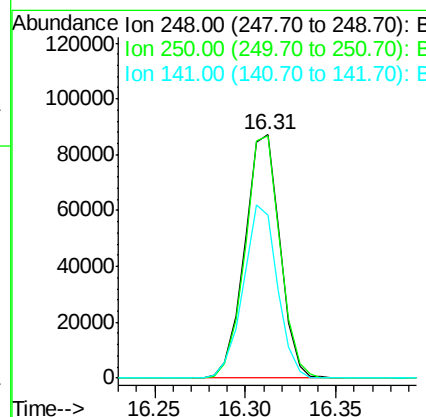
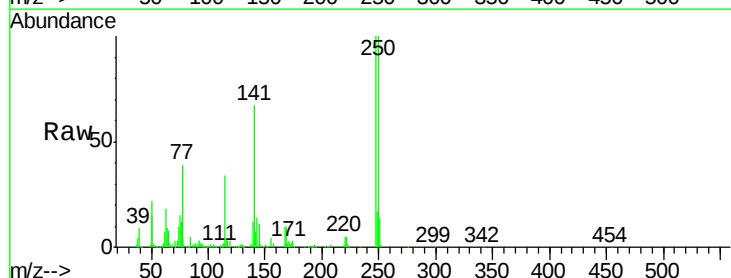
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

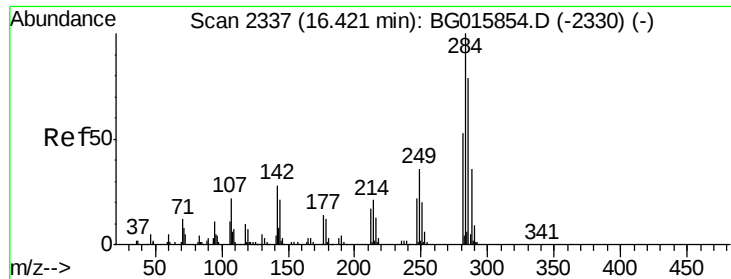
Tgt Ion:169 Resp: 249257
Ion Ratio Lower Upper
169 100
168 62.8 52.7 79.1
167 33.5 29.3 43.9



#66
4-Bromophenyl-phenylether
Concen: 42.28 ng
RT: 16.31 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion:248 Resp: 117184
Ion Ratio Lower Upper
248 100
250 99.7 83.5 125.3
141 67.0 58.1 87.1

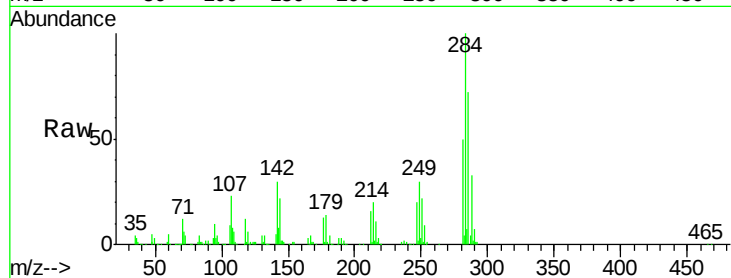




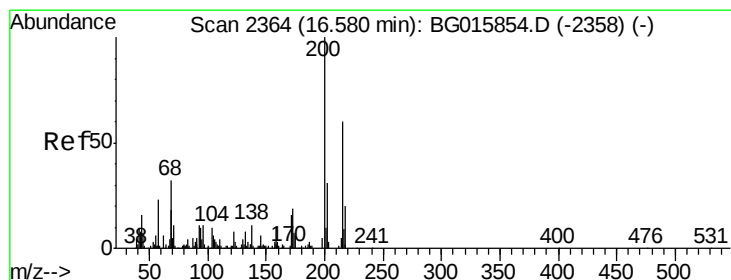
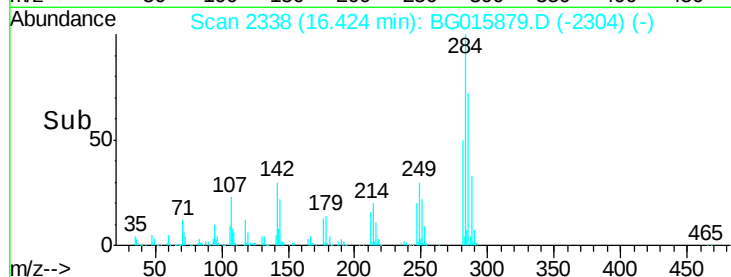
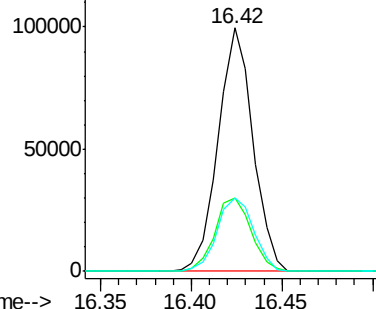
#67
Hexachlorobenzene
Concen: 42.36 ng
RT: 16.42 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 132923
Ion Ratio Lower Upper
284 100
142 30.3 26.1 39.1
249 33.2 26.0 39.0

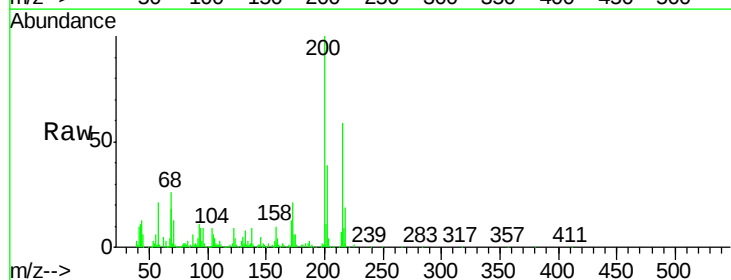


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

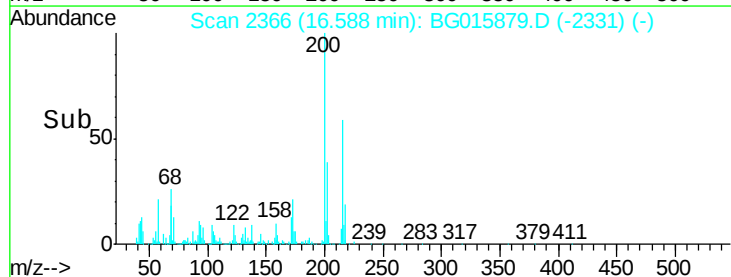
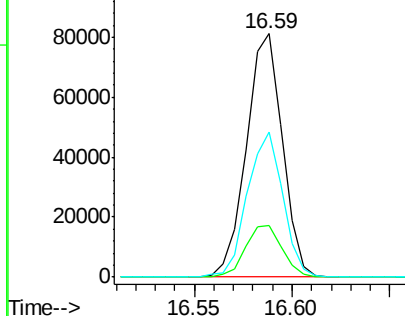


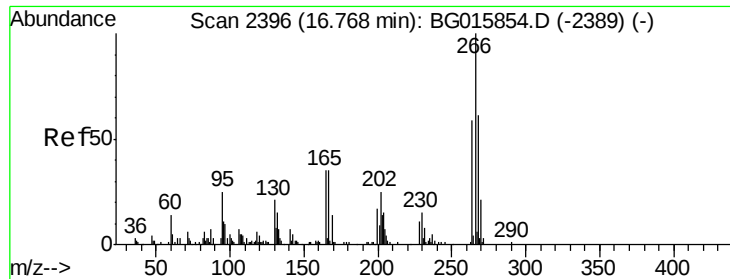
#68
Atrazine
Concen: 39.92 ng
RT: 16.59 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion:200 Resp: 103639
Ion Ratio Lower Upper
200 100
173 21.3 1.1 41.1
215 59.5 35.6 75.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.66 ng

RT: 16.77 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

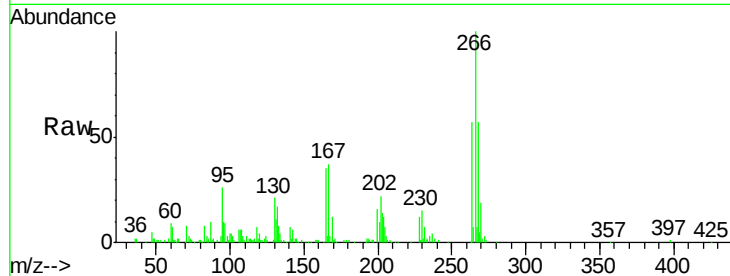
Tgt Ion:266 Resp: 79391

Ion Ratio Lower Upper

266 100

268 57.2 50.2 75.2

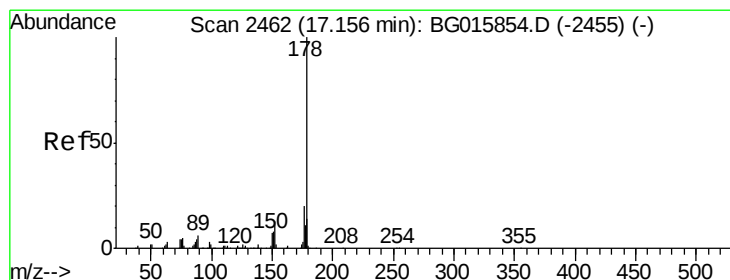
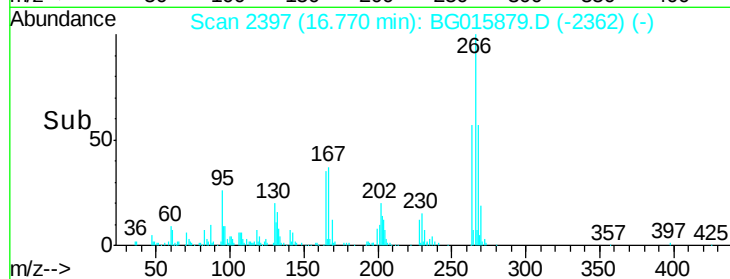
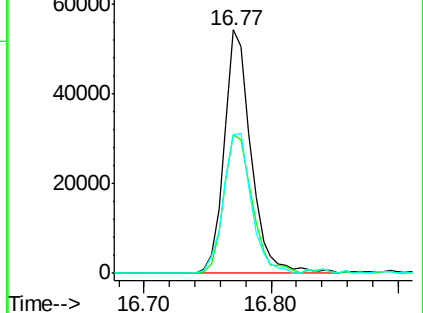
264 57.2 48.2 72.2



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: 40.62 ng

RT: 17.16 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

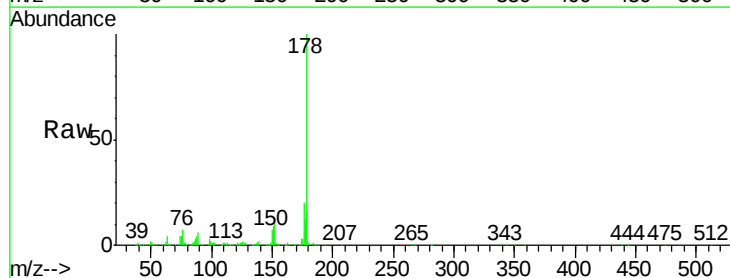
Tgt Ion:178 Resp: 436795

Ion Ratio Lower Upper

178 100

176 19.9 14.5 21.7

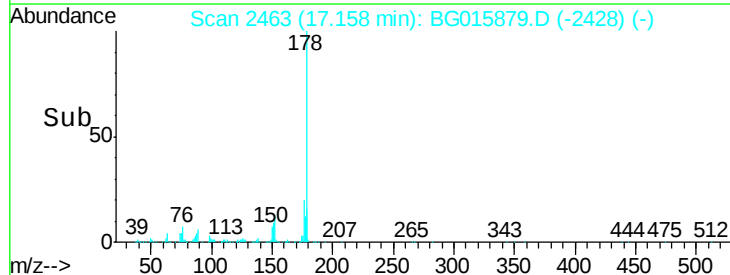
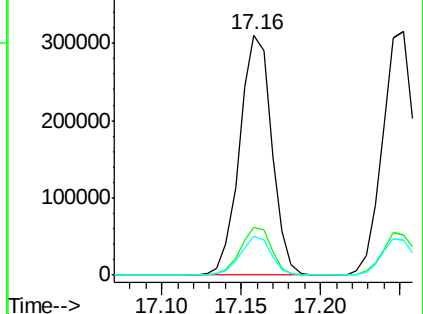
179 16.3 12.6 19.0

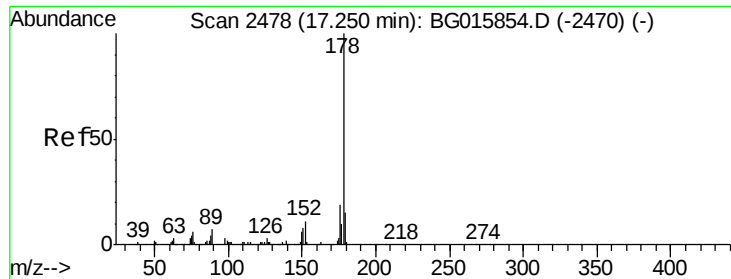


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.61 ng

RT: 17.25 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

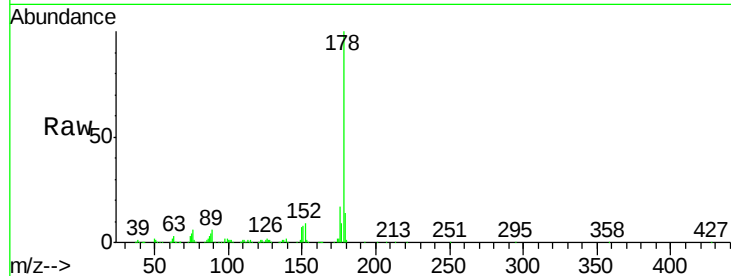
Tgt Ion:178 Resp: 444530

Ion Ratio Lower Upper

178 100

176 16.5 15.6 23.4

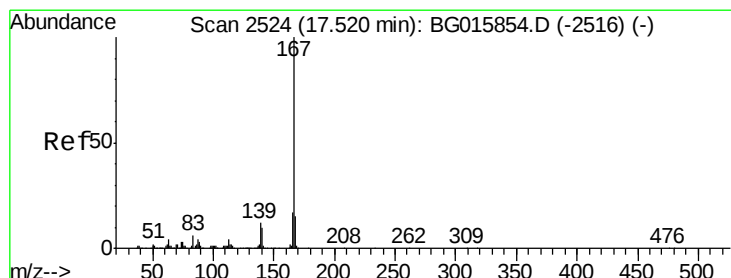
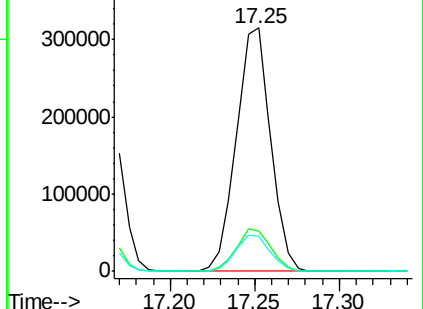
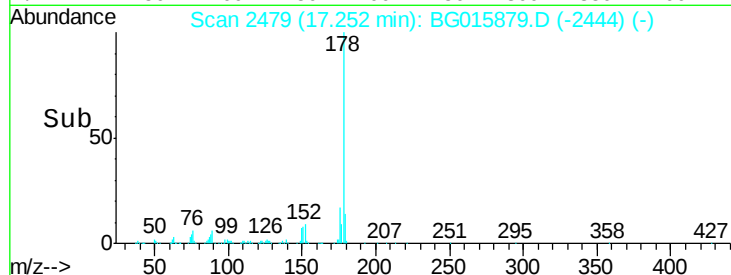
179 14.3 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.49 ng

RT: 17.52 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

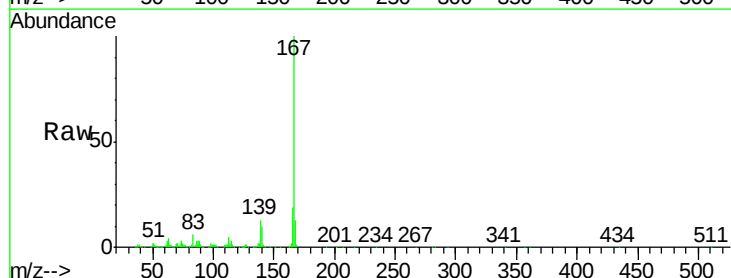
Tgt Ion:167 Resp: 404580

Ion Ratio Lower Upper

167 100

166 19.2 15.0 22.4

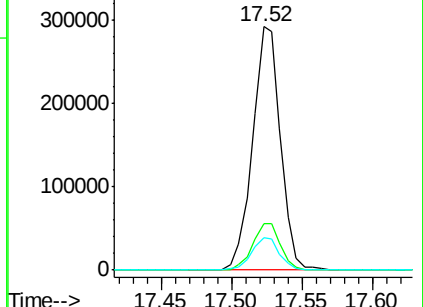
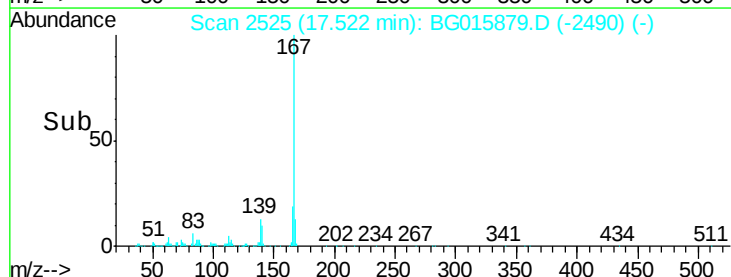
139 13.3 11.0 16.4

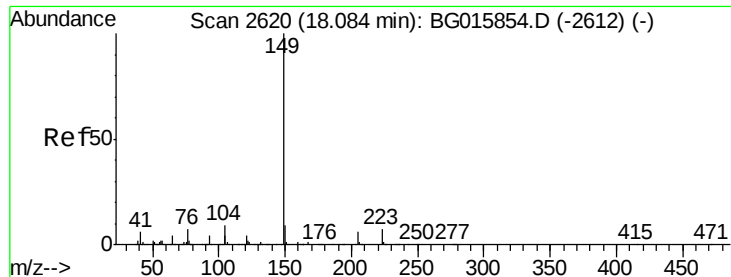


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

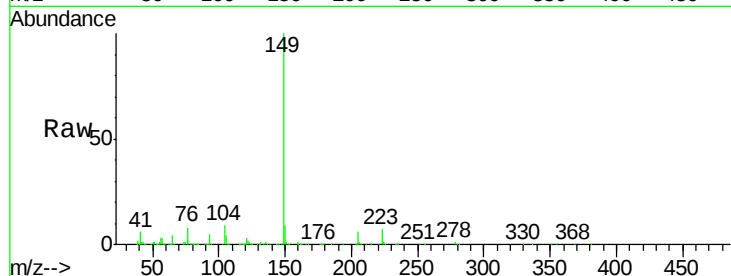




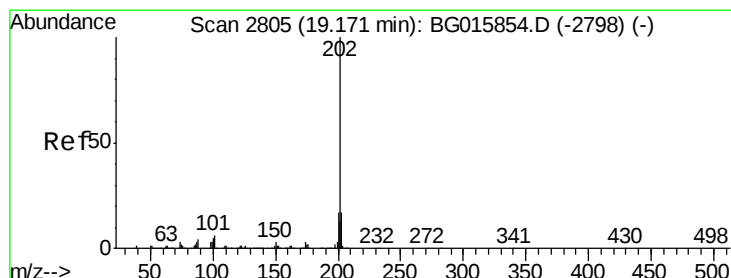
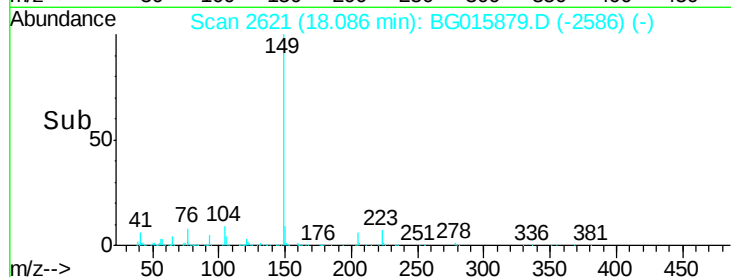
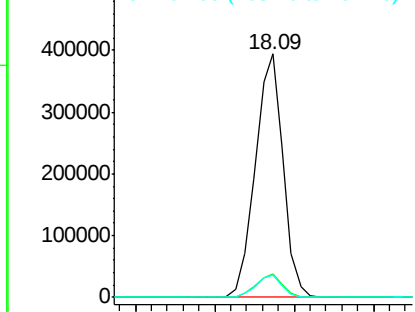
#73
Di-n-butylphthalate
Concen: 39.68 ng
RT: 18.09 min Scan# 2621
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 478632
Ion Ratio Lower Upper
149 100
150 9.5 7.1 10.7
104 9.0 6.8 10.2

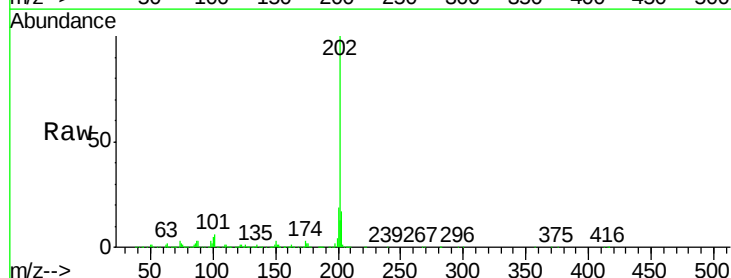


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

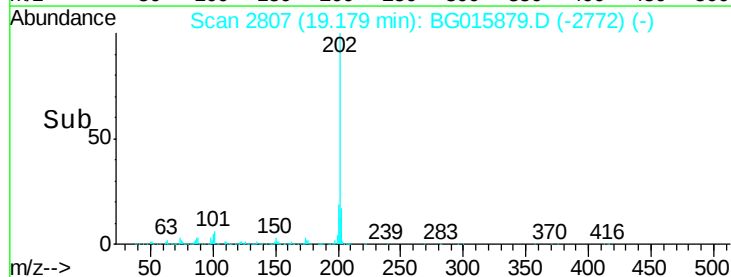
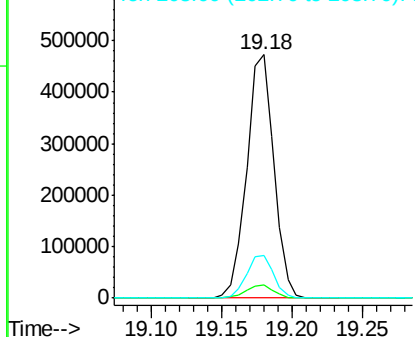


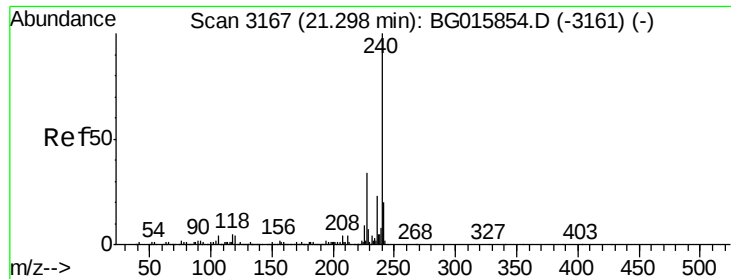
#74
Fluoranthene
Concen: 39.28 ng
RT: 19.18 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BG015879.D
Acq: 9 Jan 2015 20:39

Tgt Ion:202 Resp: 638952
Ion Ratio Lower Upper
202 100
101 5.6 0.0 26.1
203 17.4 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

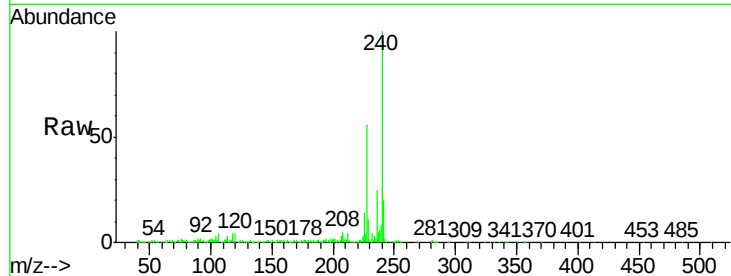
Tgt Ion:240 Resp: 279746

Ion Ratio Lower Upper

240 100

120 4.1 3.4 5.2

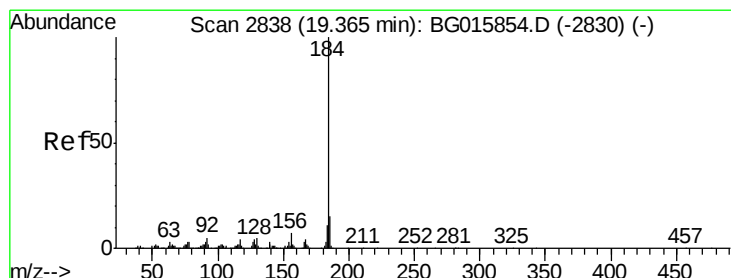
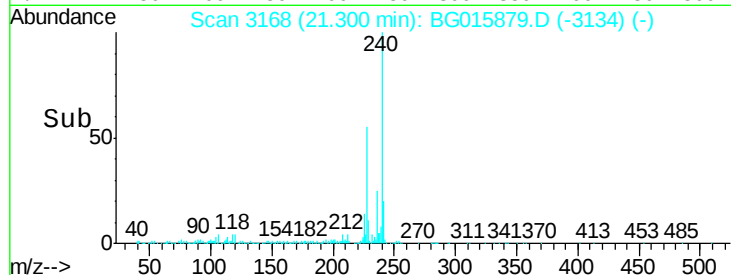
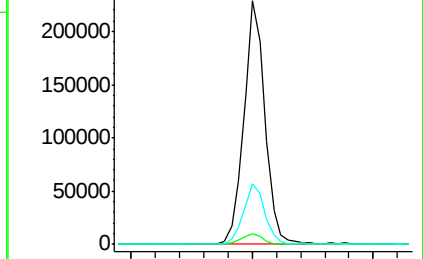
236 24.7 19.0 28.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.30 ng

RT: 19.37 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

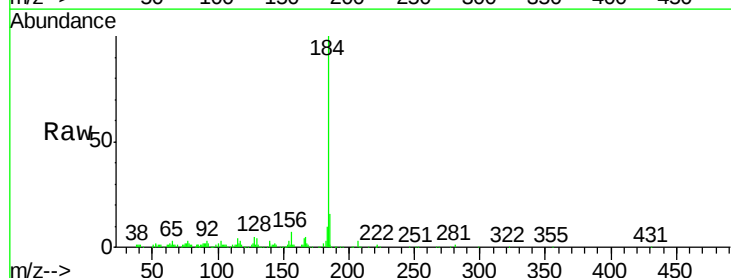
Tgt Ion:184 Resp: 105580

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

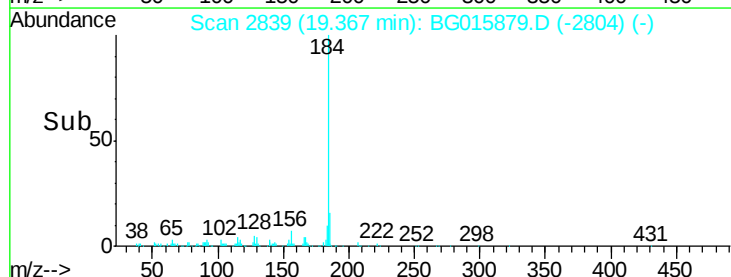
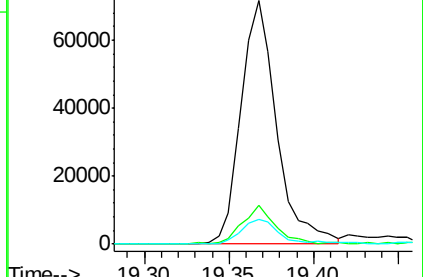
183 10.3 8.4 12.6

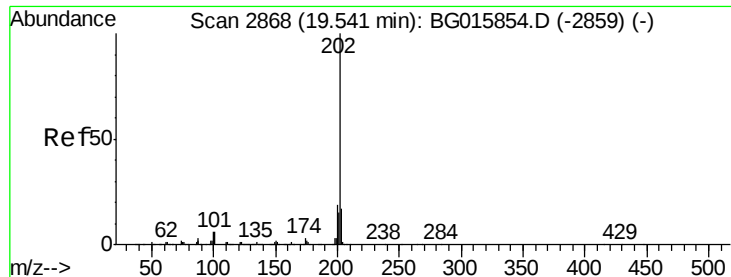


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.76 ng

RT: 19.54 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

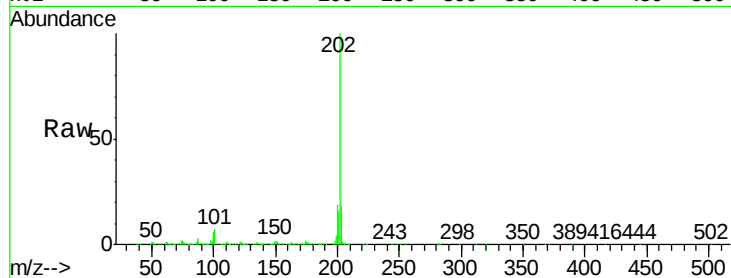
Tgt Ion:202 Resp: 639576

Ion Ratio Lower Upper

202 100

200 19.1 15.1 22.7

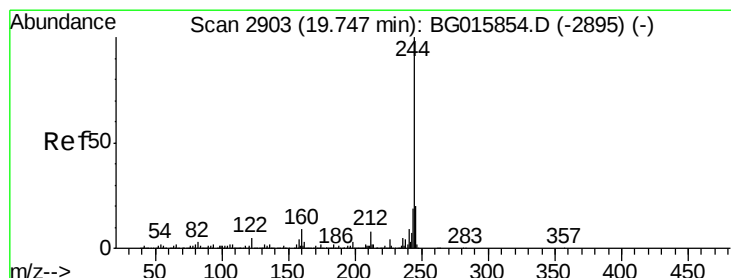
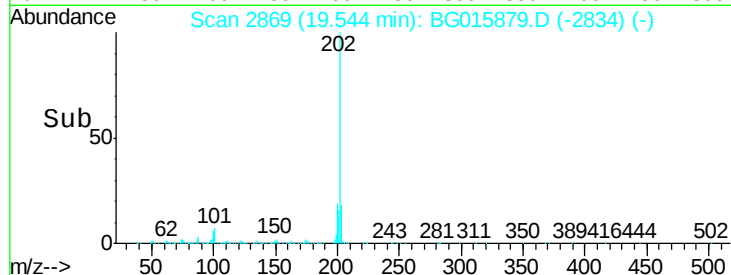
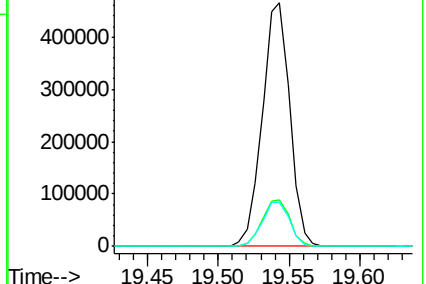
203 17.8 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 43.40 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

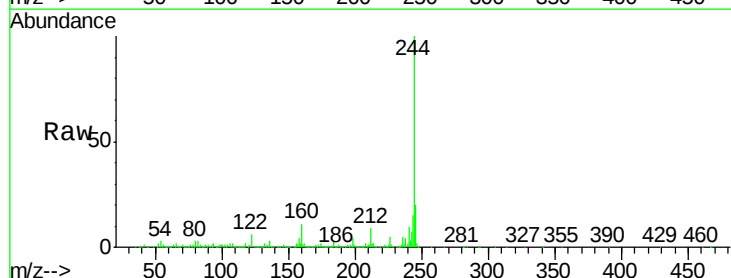
Tgt Ion:244 Resp: 1086582

Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

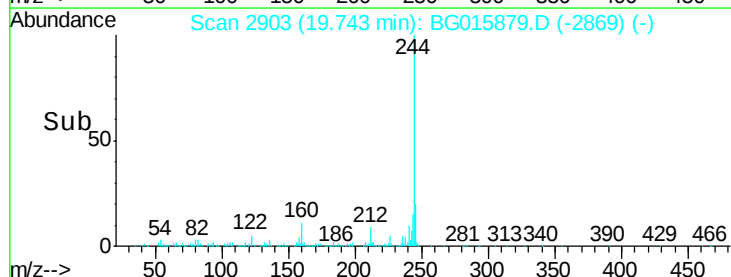
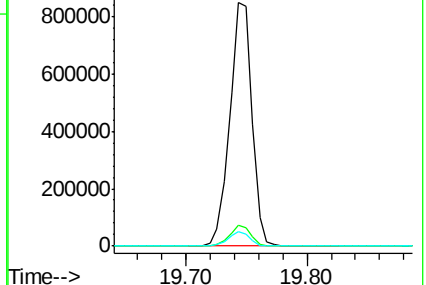
122 5.8 4.7 7.1

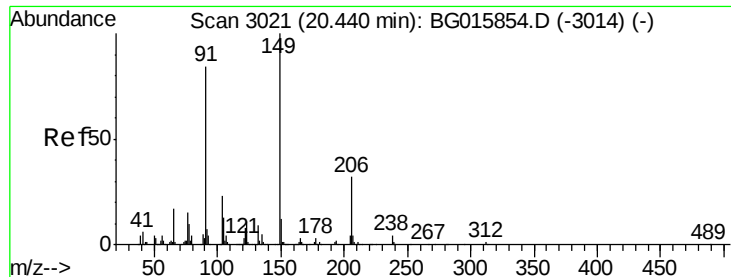


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.06 ng

RT: 20.44 min Scan# 3022

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

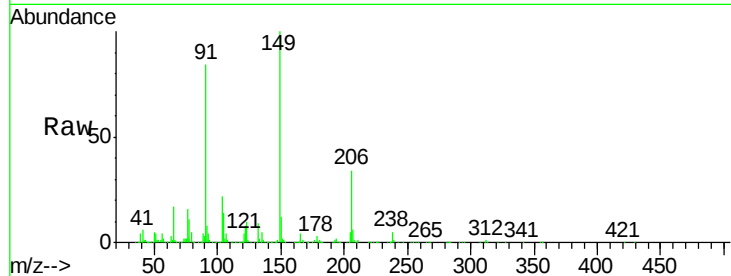
Tgt Ion:149 Resp: 235761

Ion Ratio Lower Upper

149 100

91 84.2 68.4 102.6

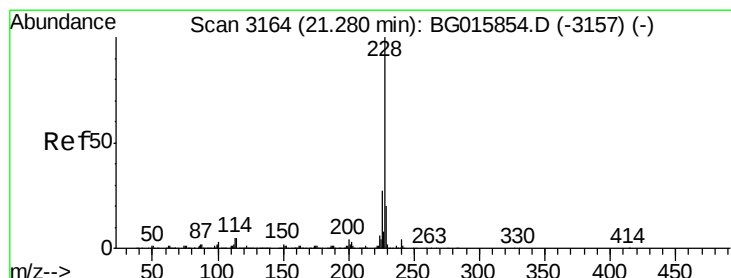
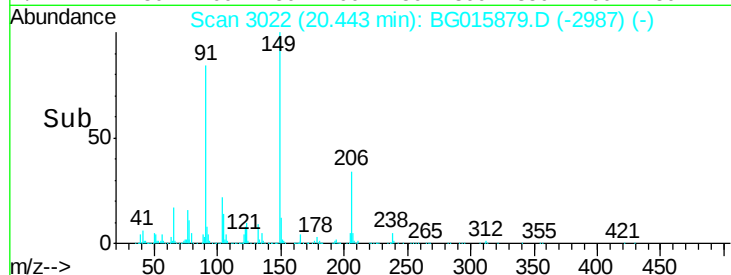
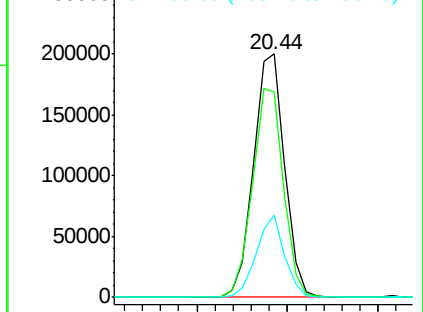
206 33.7 24.9 37.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.46 ng

RT: 21.28 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

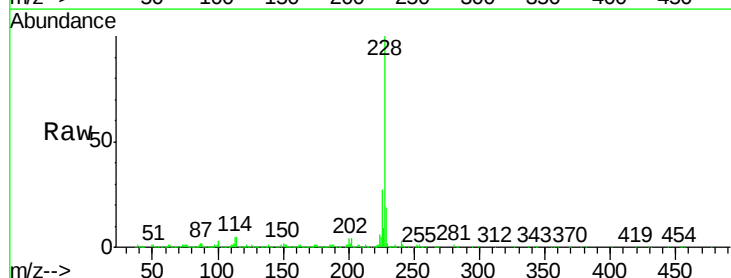
Tgt Ion:228 Resp: 688781

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.2

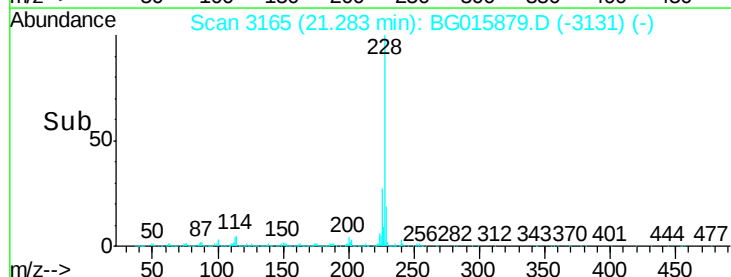
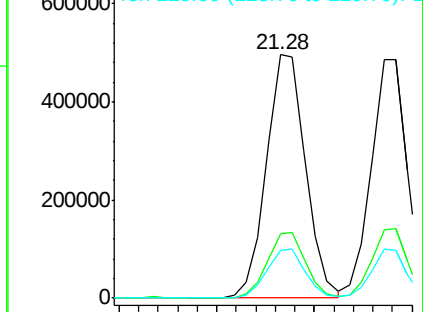
229 19.4 16.8 25.2

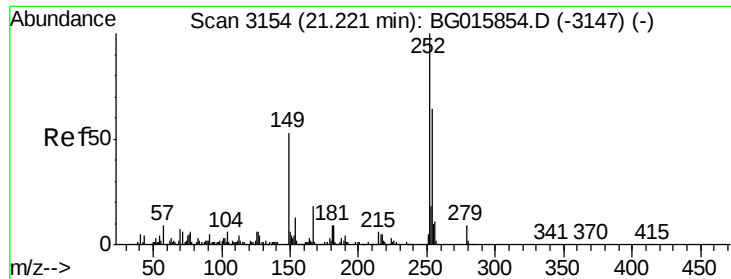


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

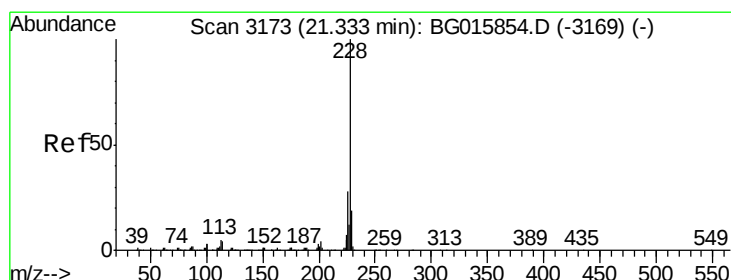
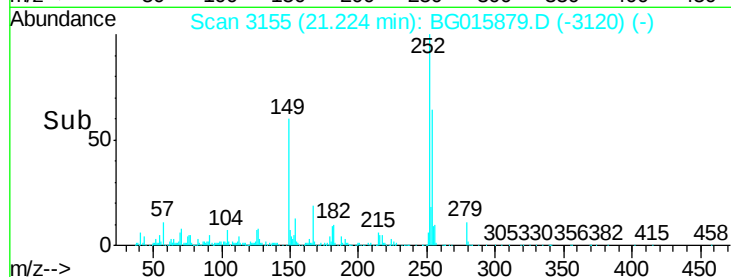
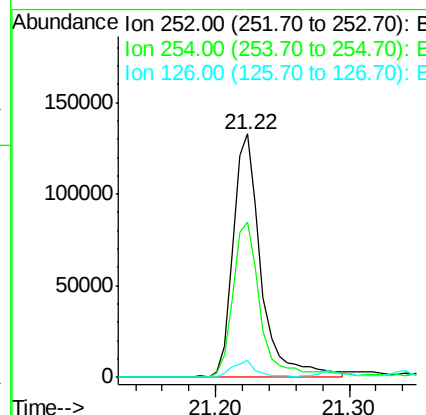
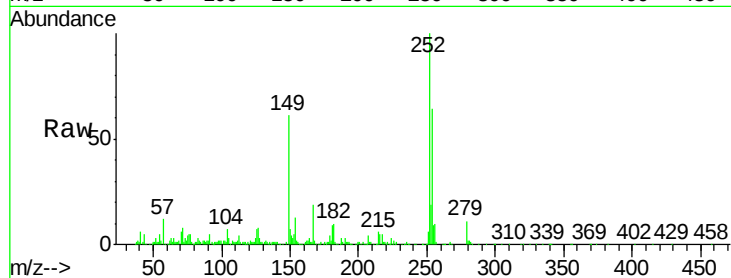




#81
 3,3'-Dichlorobenzidine
 Concen: 31.74 ng
 RT: 21.22 min Scan# 3155
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

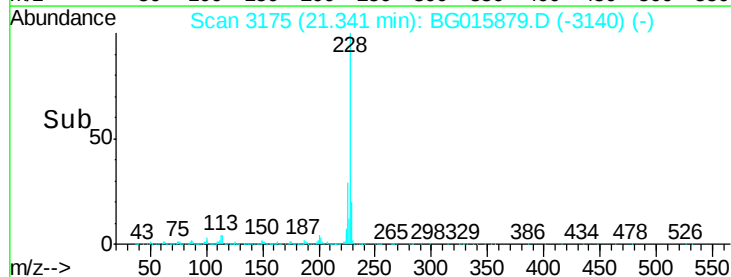
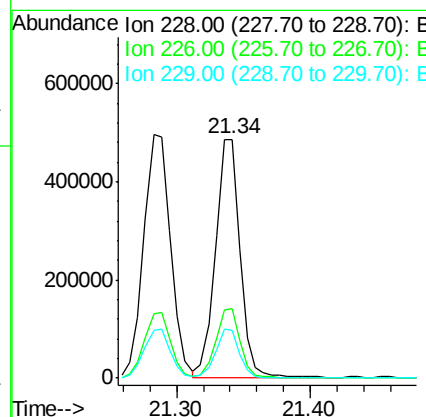
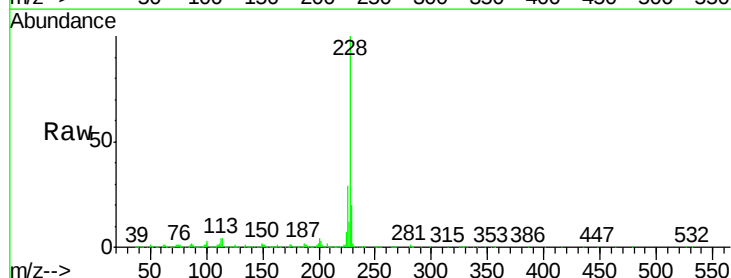
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

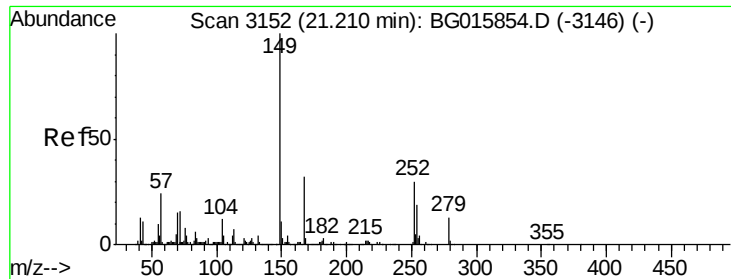
Tgt Ion:252 Resp: 193513
 Ion Ratio Lower Upper
 252 100
 254 63.7 54.0 81.0
 126 6.8 5.8 8.8



#82
 Chrysene
 Concen: 41.33 ng
 RT: 21.34 min Scan# 3175
 Delta R.T. 0.01 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Tgt Ion:228 Resp: 631098
 Ion Ratio Lower Upper
 228 100
 226 29.1 22.5 33.7
 229 20.1 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.69 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

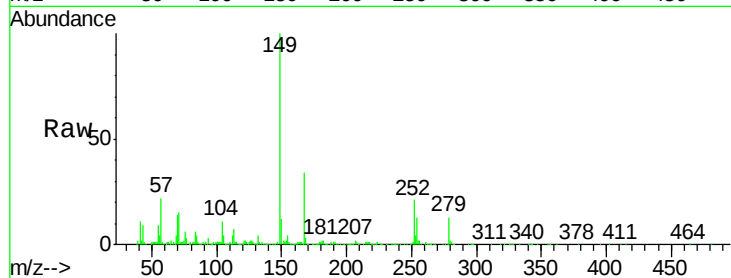
Tgt Ion:149 Resp: 331572

Ion Ratio Lower Upper

149 100

167 34.0 26.2 39.2

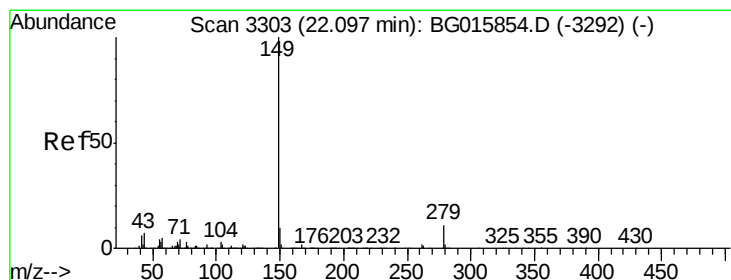
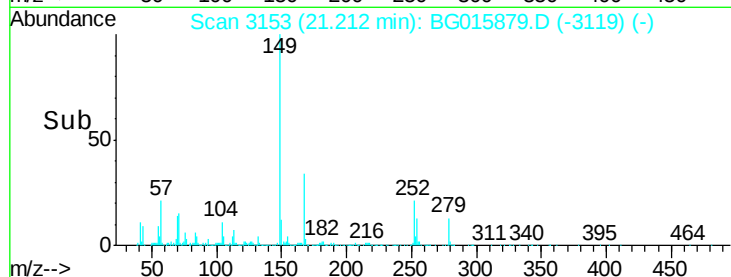
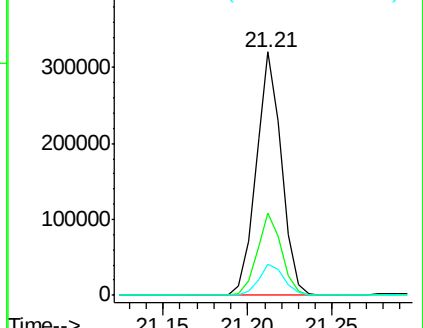
279 13.0 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.74 ng

RT: 22.09 min Scan# 3303

Delta R.T. -0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

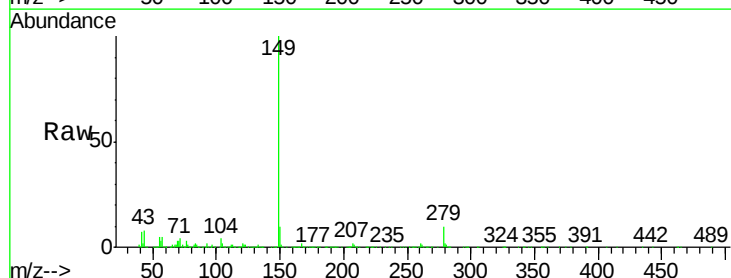
Tgt Ion:149 Resp: 567065

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

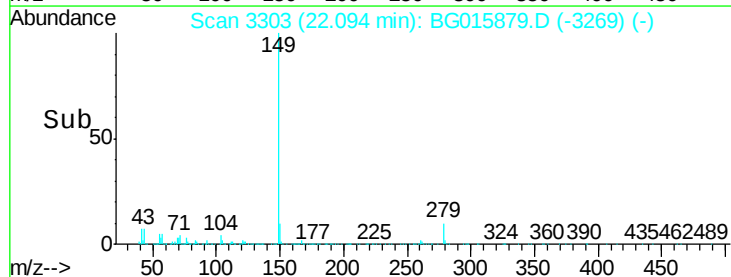
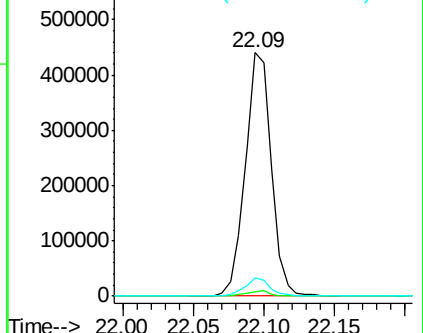
43 7.3 5.9 8.9

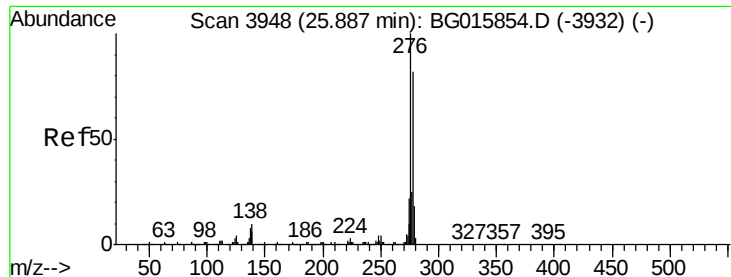


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 29.63 ng

RT: 25.89 min Scan# 3949

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

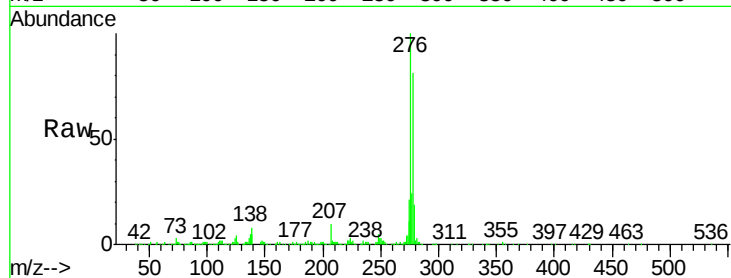
Tgt Ion:276 Resp: 534542

Ion Ratio Lower Upper

276 100

138 9.2 7.8 11.6

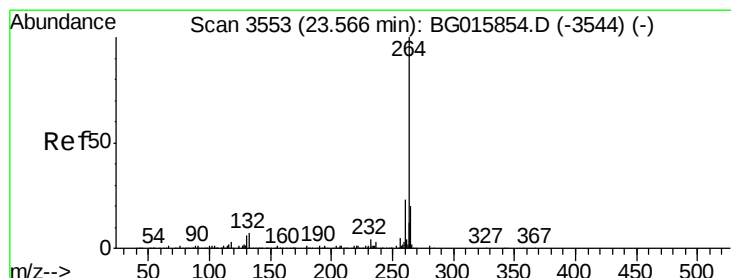
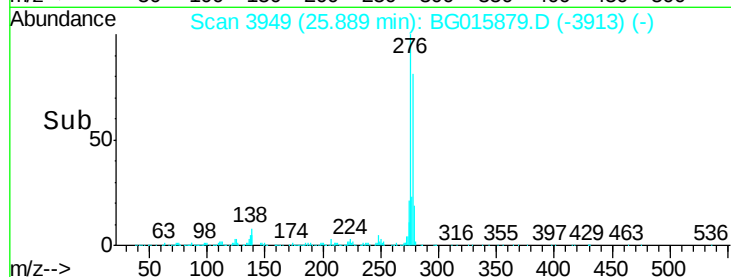
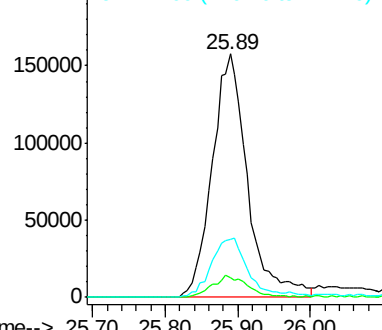
277 25.5 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.57 min Scan# 3554

Delta R.T. -0.00 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

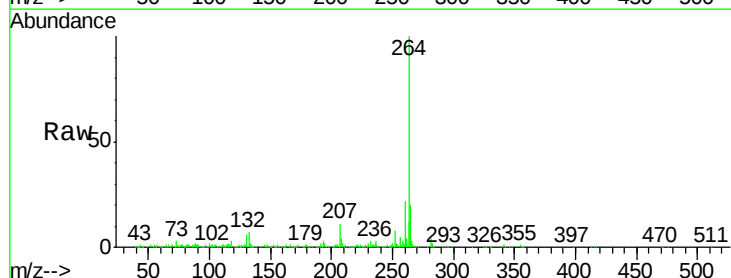
Tgt Ion:264 Resp: 236525

Ion Ratio Lower Upper

264 100

260 22.2 17.0 25.4

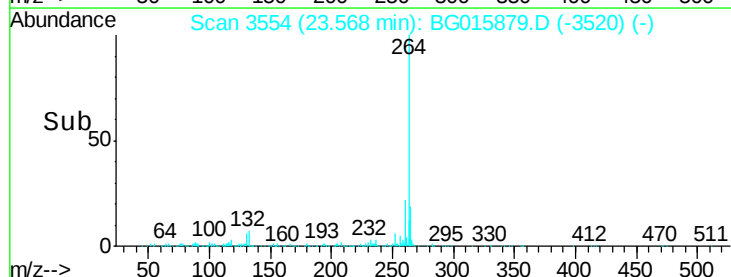
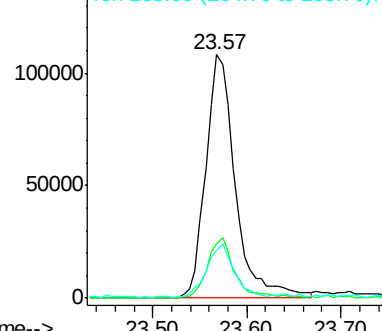
265 19.5 17.4 26.0

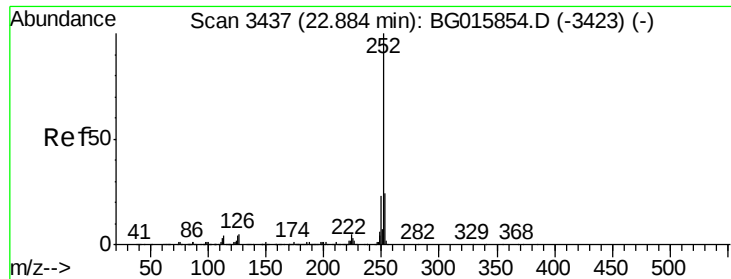


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.75 ng

RT: 22.89 min Scan# 3438

Delta R.T. 0.01 min

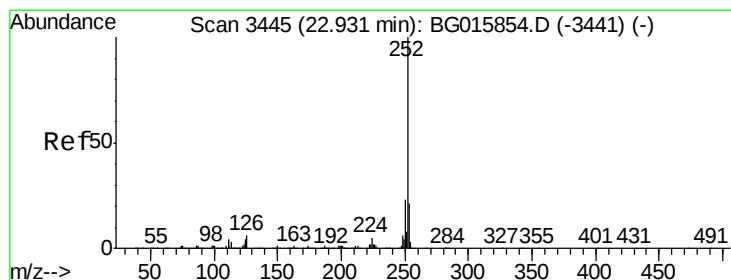
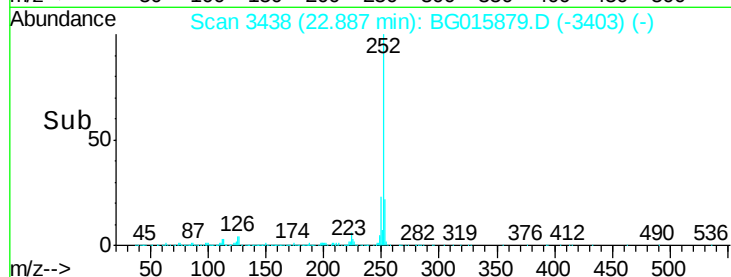
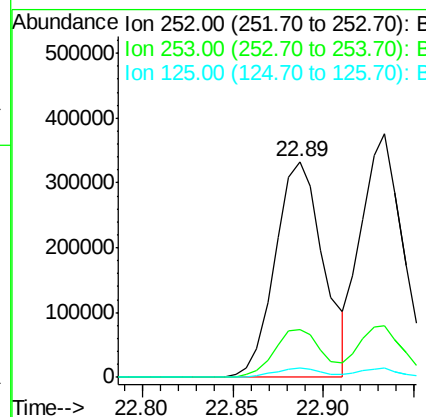
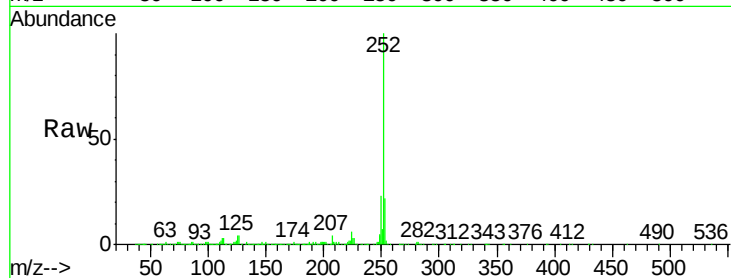
Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 616572

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	4.5	3.6	5.4



#88

Benzo(k)fluoranthene

Concen: 44.80 ng

RT: 22.93 min Scan# 3446

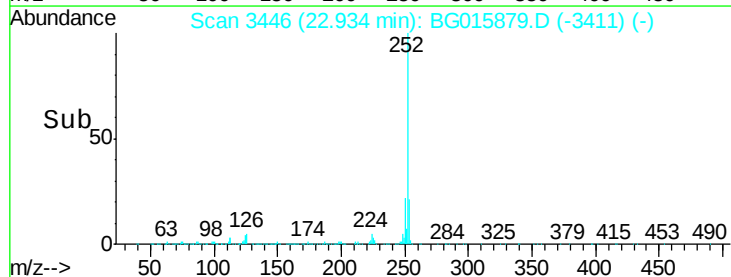
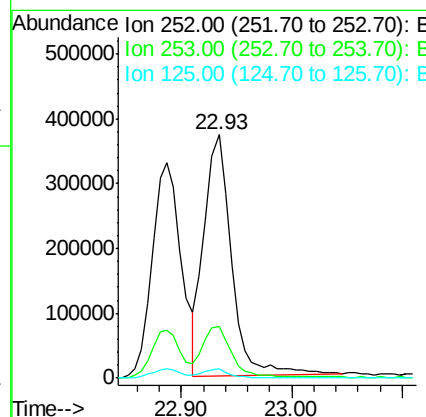
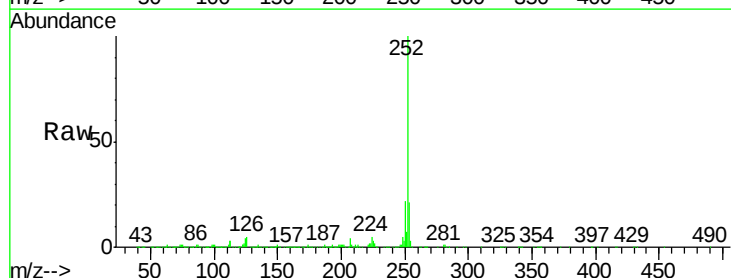
Delta R.T. 0.01 min

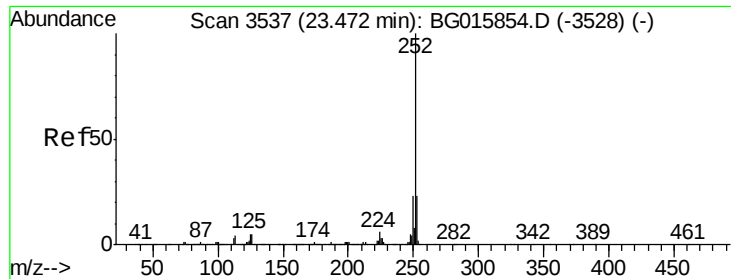
Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Tgt Ion:252 Resp: 636850

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.2
125	3.7	3.0	4.6





#89

Benzo(a)pyrene

Concen: 42.25 ng

RT: 23.47 min Scan# 3538

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

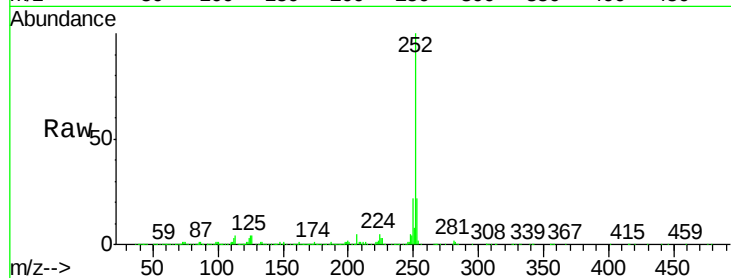
Tgt Ion:252 Resp: 561973

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

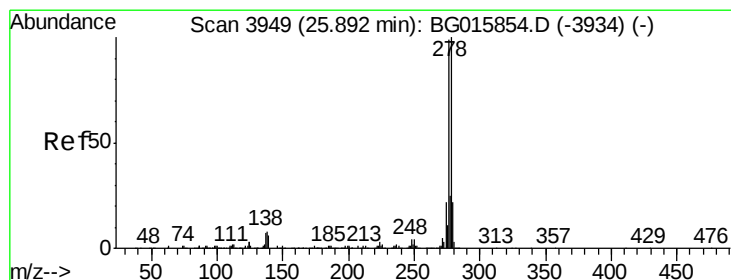
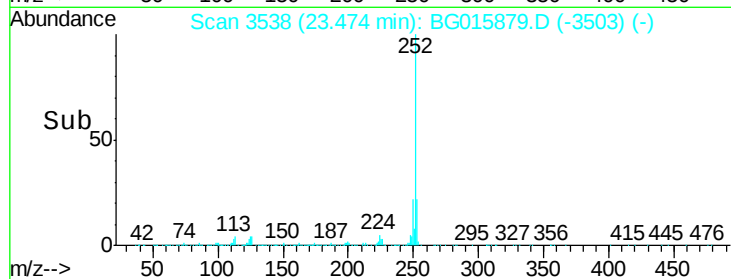
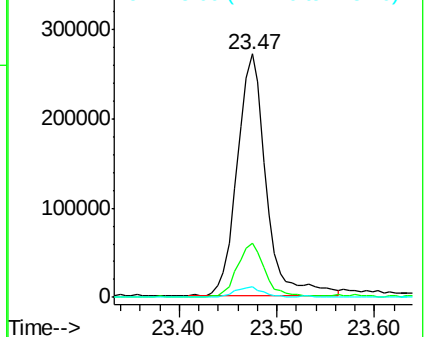
125 4.4 3.7 5.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 33.02 ng

RT: 25.89 min Scan# 3950

Delta R.T. 0.01 min

Lab File: BG015879.D

Acq: 9 Jan 2015 20:39

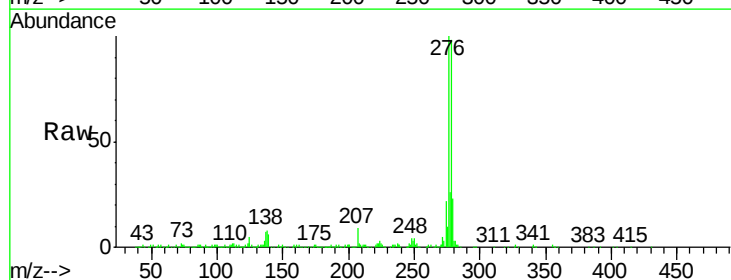
Tgt Ion:278 Resp: 431637

Ion Ratio Lower Upper

278 100

139 6.0 4.9 7.3

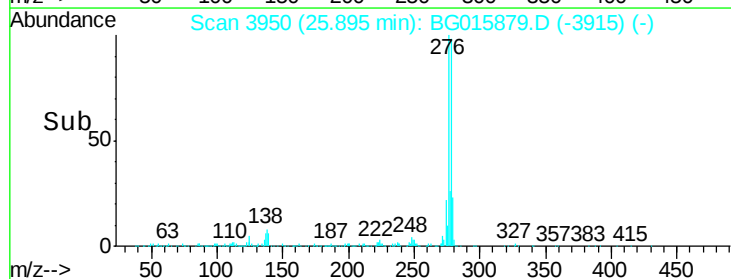
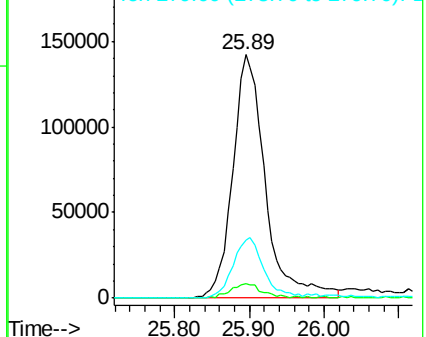
279 23.9 19.1 28.7

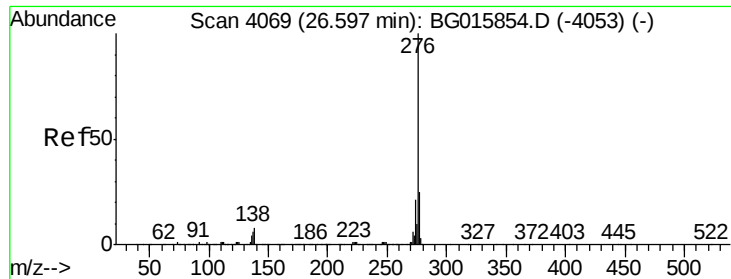


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 31.44 ng
 RT: 26.59 min Scan# 4069
 Delta R.T. -0.00 min
 Lab File: BG015879.D
 Acq: 9 Jan 2015 20:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.2	27.2
138	8.2	6.4	9.6

