

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016101.D
 Acq On : 25 Mar 2015 14:31
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 26 01:38:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 01:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	52618	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	248664	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	157160	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	332462	20.00	ng	0.00
75) Chrysene-d12	21.33	240	352538	20.00	ng	0.00
86) Perylene-d12	23.61	264	339898	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	155896	49.28	ng	0.00
7) Phenol-d6	6.96	99	219582	46.30	ng	0.00
23) Nitrobenzene-d5	8.94	82	199178	29.91	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	89360	28.61	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	472738	47.47	ng	0.00
78) Terphenyl-d14	19.78	244	717459	54.56	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	31719	26.34	ng	97
3) Pyridine	3.69	79	99872	23.96	ng	99
4) n-Nitrosodimethylamine	3.61	42	28558	19.40	ng	97
6) Aniline	7.12	93	159935	23.88	ng	98
8) 2-Chlorophenol	7.36	128	93799	29.12	ng	97
9) Benzaldehyde	6.94	77	48969	16.94	ng	98
10) Phenol	6.98	94	120262	22.17	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	97246	24.36	ng	98
12) 1,3-Dichlorobenzene	7.68	146	99512	24.29	ng	99
13) 1,4-Dichlorobenzene	7.83	146	105009	24.80	ng	100
14) 1,2-Dichlorobenzene	8.14	146	99782	25.30	ng	99
15) Benzyl Alcohol	8.03	79	81413	16.62	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	110429	34.93	ng	99
17) 2-Methylphenol	8.23	107	84390	23.14	ng	96
18) Hexachloroethane	8.87	117	36930	19.80	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	80970	19.44	ng	98
20) 3+4-Methylphenols	8.56	107	115202	23.36	ng	97
22) Acetophenone	8.61	105	136805	19.18	ng	98
24) Nitrobenzene	8.99	77	105624	15.33	ng	99
25) Isophorone	9.51	82	225471	17.78	ng	100
26) 2-Nitrophenol	9.70	139	58168	25.14	ng	98
27) 2,4-Dimethylphenol	9.75	122	96248	23.42	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	128831	21.00	ng	99
29) 2,4-Dichlorophenol	10.22	162	85790	19.43	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	91116	16.54	ng	95
31) Naphthalene	10.63	128	328673	25.30	ng	99
32) Benzoic acid	9.86	122	54911	44.06	ng	95
33) 4-Chloroaniline	10.73	127	144691	25.84	ng	99
34) Hexachlorobutadiene	10.91	225	49112	9.08	ng	96
35) Caprolactam	11.49	113	46428	22.06	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	102120	16.99	ng	97
37) 2-Methylnaphthalene	12.24	142	237422	23.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	95901	16.99	ng	100
40) Hexachlorocyclopentadiene	12.59	237	56874	16.25	ng	98

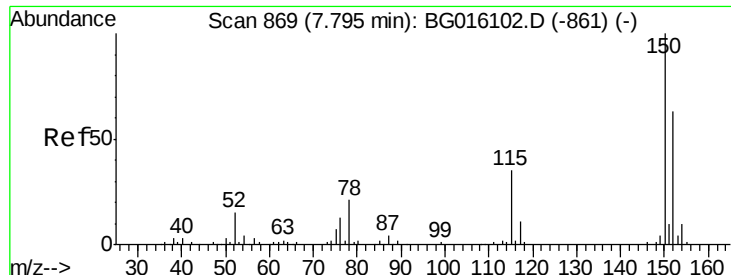
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	69074	19.68	ng	97
43) 2,4,5-Trichlorophenol	12.91	196	77318	19.43	ng	99
45) 1,1'-Biphenyl	13.25	154	286208	28.95	ng	100
46) 2-Chloronaphthalene	13.29	162	222773	26.37	ng	98
47) 2-Nitroaniline	13.50	65	64722	20.68	ng	96
48) Acenaphthylene	14.14	152	411080	28.77	ng	99
49) Dimethylphthalate	13.87	163	273889	23.18	ng	100
50) 2,6-Dinitrotoluene	14.00	165	65491	23.96	ng	98
51) Acenaphthene	14.48	154	246028	28.71	ng	99
52) 3-Nitroaniline	14.32	138	79750	31.98	ng	94
53) 2,4-Dinitrophenol	14.52	184	32119	23.06	ng	97
54) Dibenzofuran	14.81	168	344391	25.57	ng	98
55) 4-Nitrophenol	14.62	139	64380	33.96	ng	97
56) 2,4-Dinitrotoluene	14.78	165	90226	22.28	ng	98
57) Fluorene	15.46	166	308849	24.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	68903	15.27	ng	99
59) Diethylphthalate	15.23	149	281054	22.62	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	133351	16.94	ng	98
61) 4-Nitroaniline	15.48	138	90453	30.01	ng	96
62) Azobenzene	15.75	77	293745	19.45	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	52498	20.03	ng	99
65) n-Nitrosodiphenylamine	15.67	169	261089	27.16	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	83782	17.28	ng	98
67) Hexachlorobenzene	16.46	284	92593	16.37	ng	97
68) Atrazine	16.62	200	79868	19.97	ng	98
69) Pentachlorophenol	16.80	266	53758	23.09	ng	98
70) Phenanthrene	17.20	178	467035	26.48	ng	99
71) Anthracene	17.28	178	466173	26.68	ng	99
72) Carbazole	17.55	167	458951	29.07	ng	99
73) Di-n-butylphthalate	18.12	149	518404	28.82	ng	99
74) Fluoranthene	19.21	202	527182	21.36	ng	98
76) Benzidine	19.39	184	234010	30.99	ng	99
77) Pyrene	19.57	202	542463	32.08	ng	99
79) Butylbenzylphthalate	20.47	149	222984	35.62	ng	96
80) Benzo(a)anthracene	21.31	228	497384	25.74	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	174351	22.49	ng	98
82) Chrysene	21.36	228	457969	26.04	ng	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	306461	35.02	ng	99
84) Di-n-octyl phthalate	22.12	149	522175	36.97	ng	99
85) Indeno(1,2,3-cd)pyrene	25.94	276	570224	22.92	ng	99
87) Benzo(b)fluoranthene	22.91	252	480169	24.06	ng	100
88) Benzo(k)fluoranthene	22.96	252	479153	25.32	ng	98
89) Benzo(a)pyrene	23.51	252	448390	23.90	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	463888	23.35	ng	99
91) Benzo(g,h,i)perylene	26.66	276	456795	23.66	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016101.D

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SSTDIC025

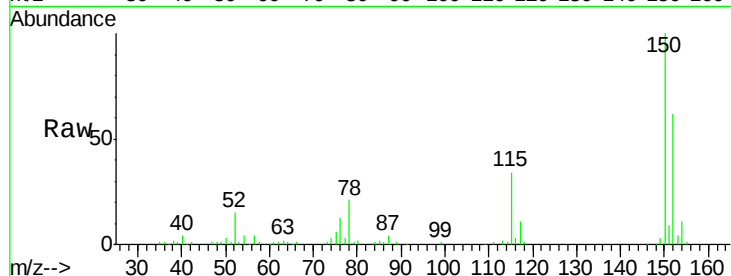
Tgt Ion:152 Resp: 52618

Ion Ratio Lower Upper

152 100

150 161.9 126.1 189.1

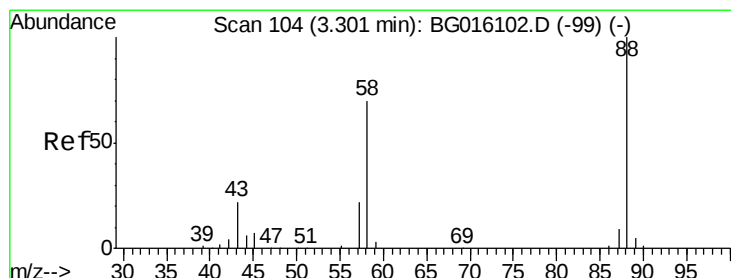
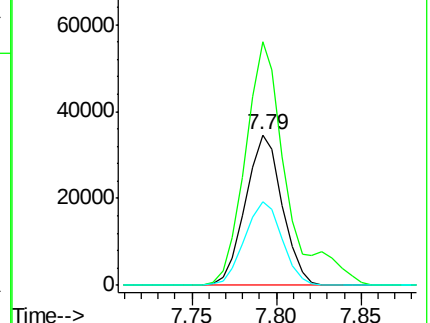
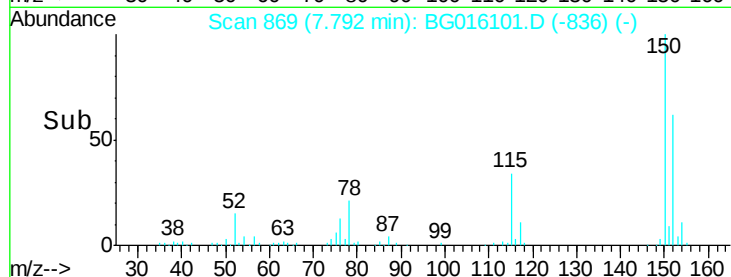
115 55.7 43.7 65.5



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: 26.34 ng

RT: 3.30 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

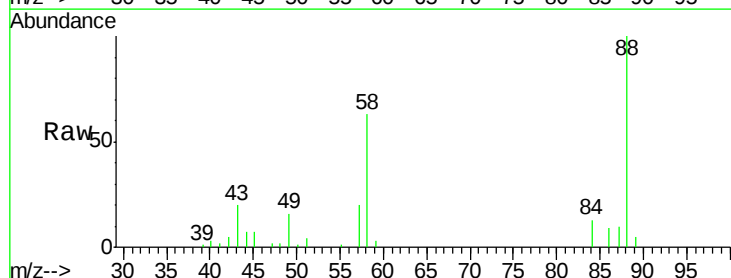
Tgt Ion: 88 Resp: 31719

Ion Ratio Lower Upper

88 100

58 64.8 54.2 81.4

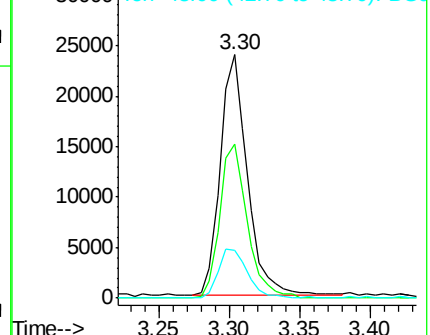
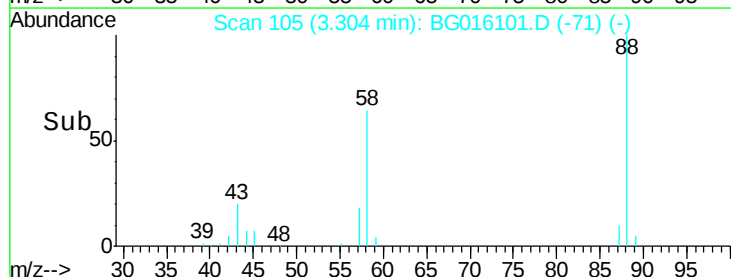
43 21.8 17.4 26.2

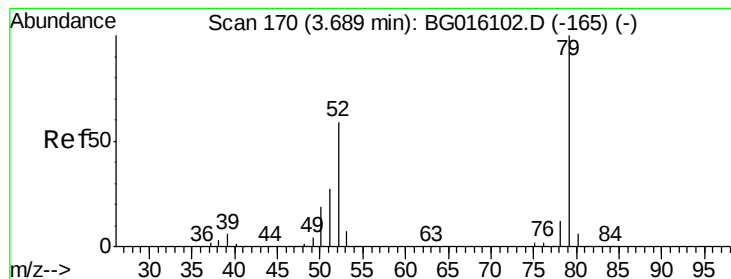


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 23.96 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

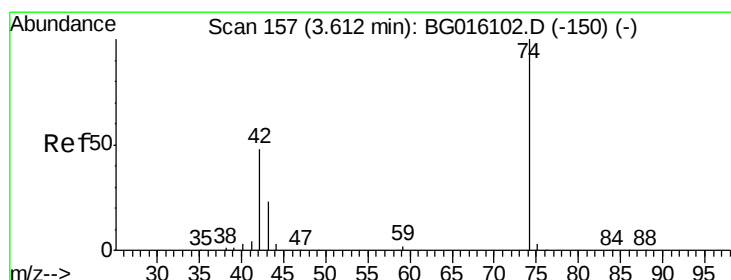
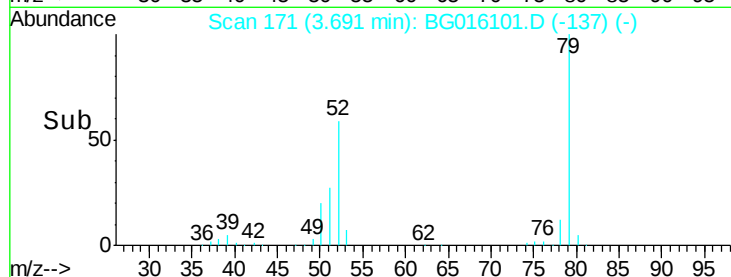
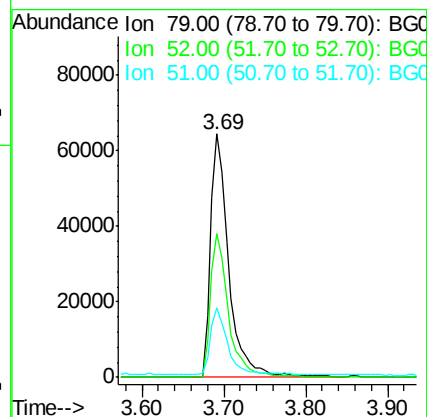
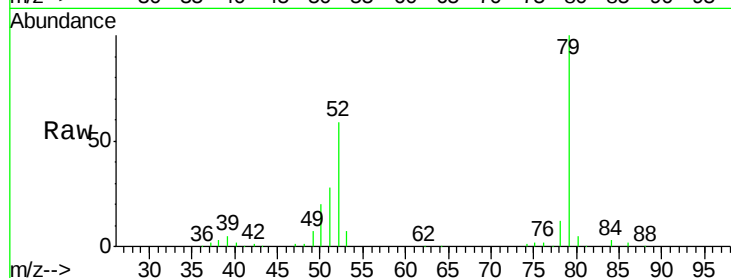
Tgt Ion: 79 Resp: 99872

Ion Ratio Lower Upper

79 100

52 59.1 47.0 70.4

51 28.4 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 19.40 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

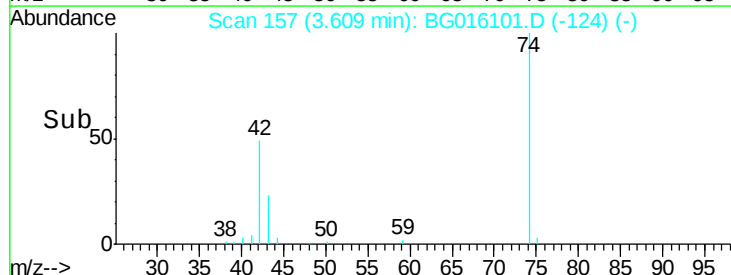
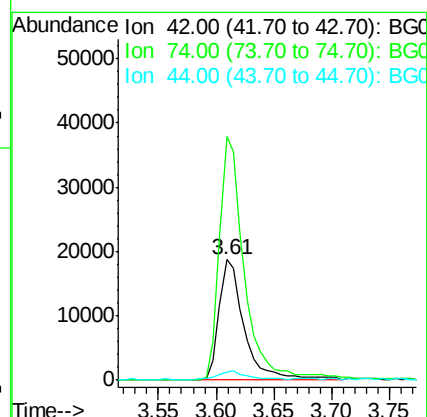
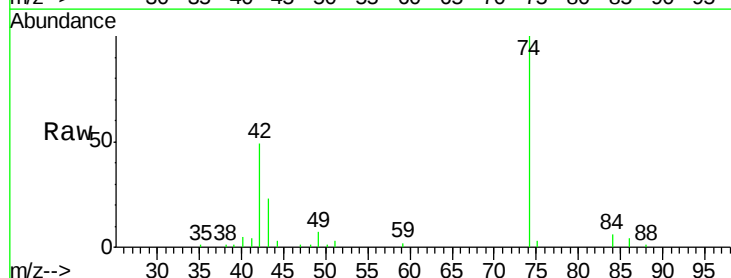
Tgt Ion: 42 Resp: 28558

Ion Ratio Lower Upper

42 100

74 202.5 165.3 247.9

44 6.3 5.3 7.9





#5

2-Fluorophenol

Concen: 49.28 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

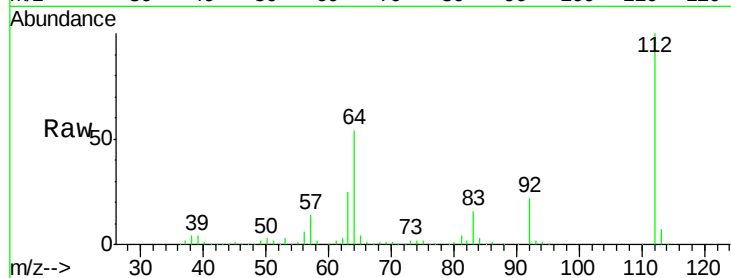
Tgt Ion: 112 Resp: 155896

Ion Ratio Lower Upper

112 100

64 53.8 42.6 64.0

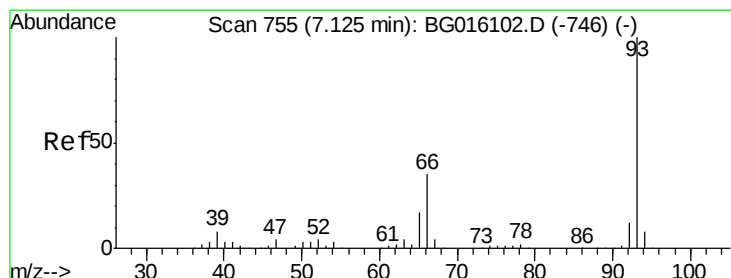
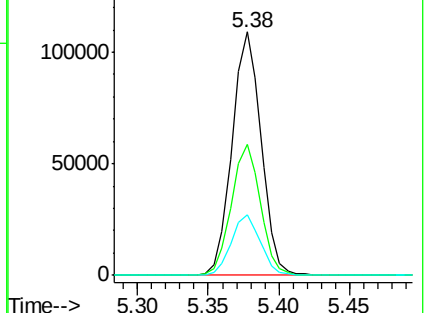
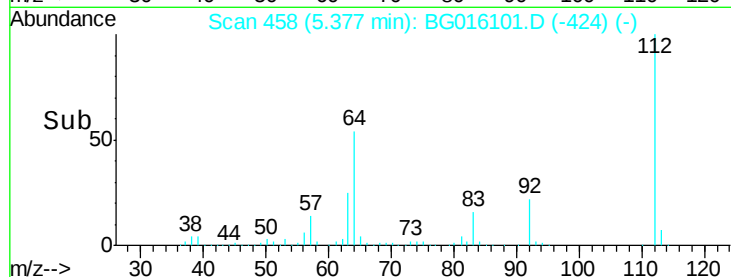
63 24.7 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.88 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

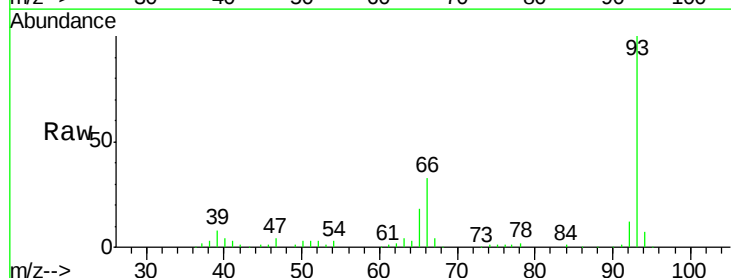
Tgt Ion: 93 Resp: 159935

Ion Ratio Lower Upper

93 100

66 32.9 27.8 41.6

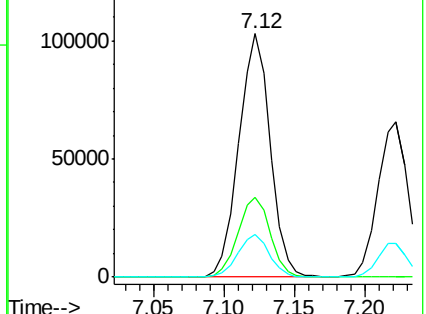
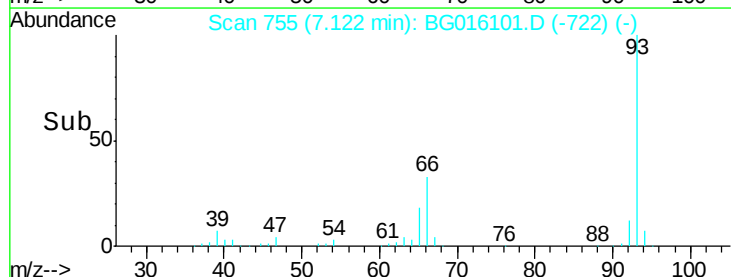
65 17.6 13.9 20.9

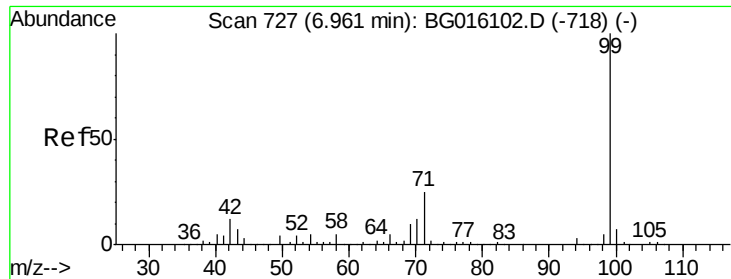


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.30 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

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ClientSampleId :

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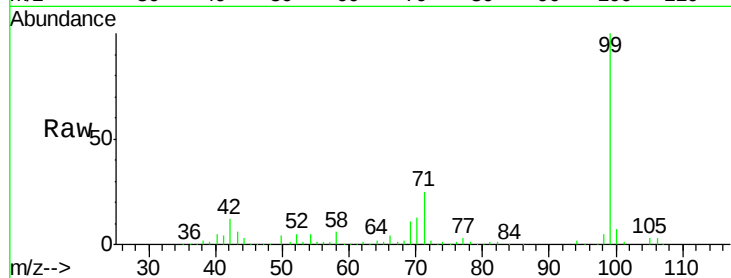
Tgt Ion: 99 Resp: 219582

Ion Ratio Lower Upper

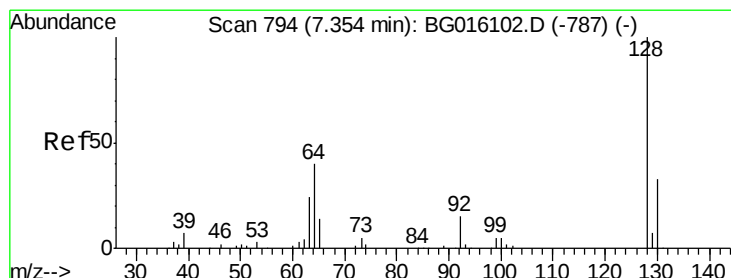
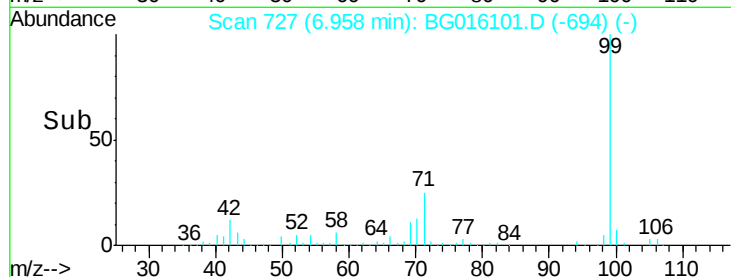
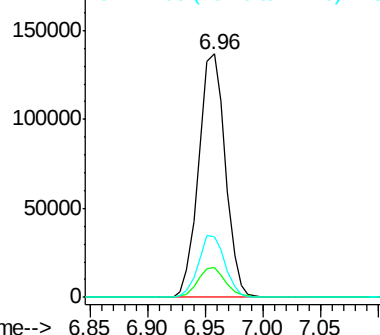
99 100

42 12.4 9.4 14.0

71 25.1 19.9 29.9



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: 29.12 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

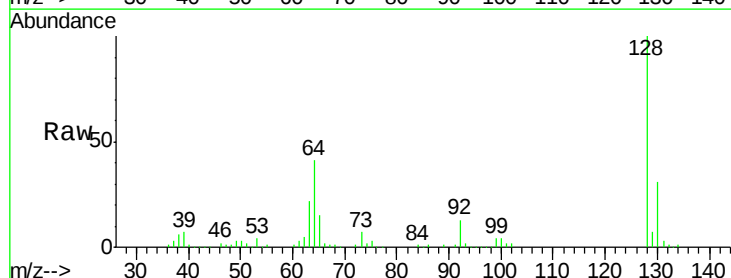
Tgt Ion: 128 Resp: 93799

Ion Ratio Lower Upper

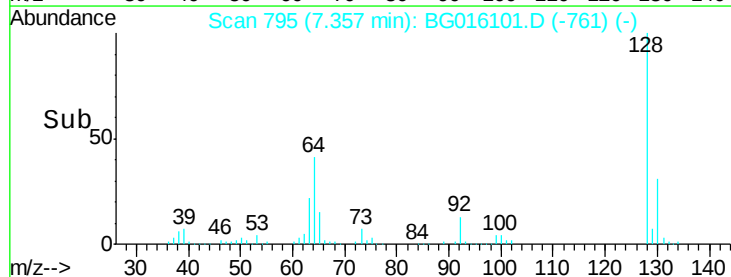
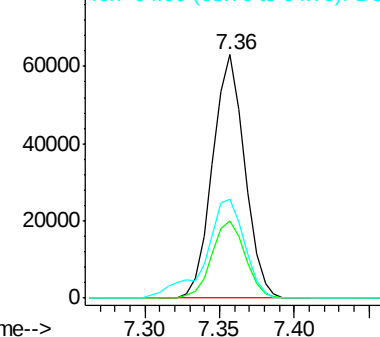
128 100

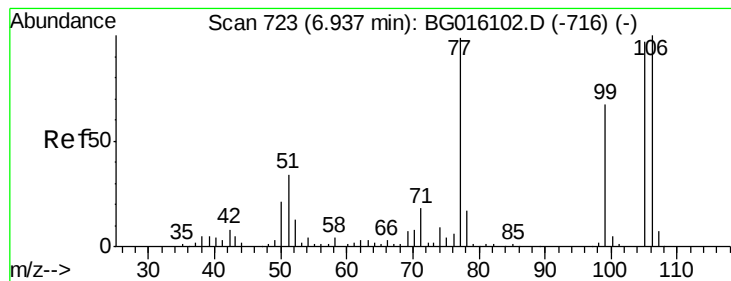
130 31.5 12.5 52.5

64 40.5 23.4 63.4



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: 16.94 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

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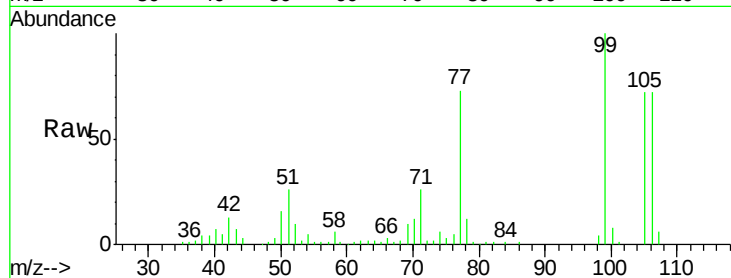
Tgt Ion: 77 Resp: 48969

Ion Ratio Lower Upper

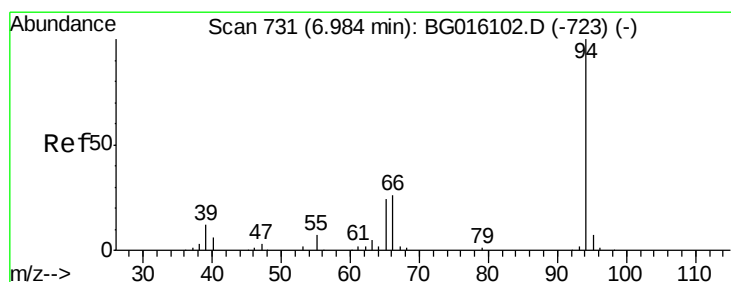
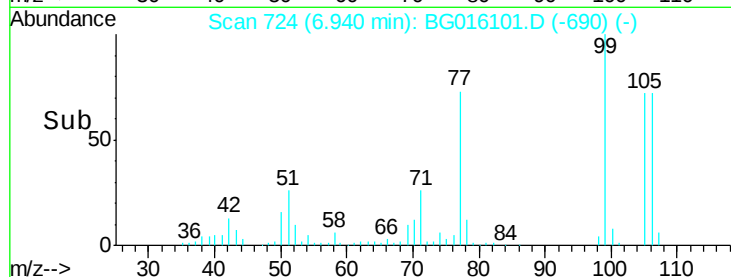
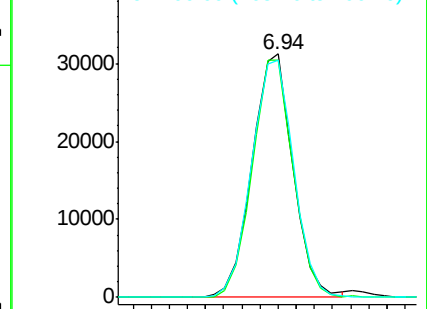
77 100

105 97.7 78.1 118.1

106 97.4 81.0 121.0



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: 22.17 ng

RT: 6.98 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

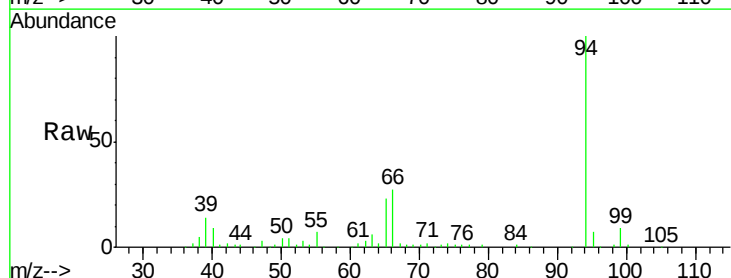
Tgt Ion: 94 Resp: 120262

Ion Ratio Lower Upper

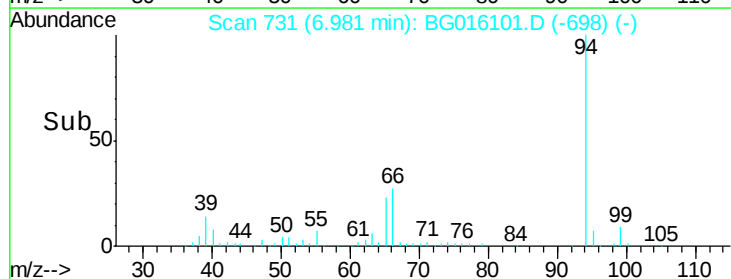
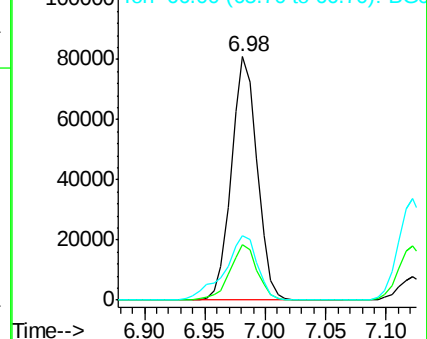
94 100

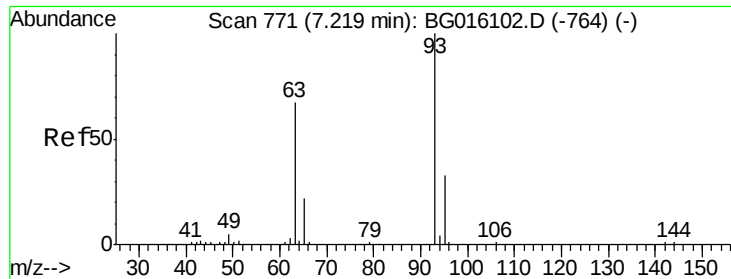
65 22.6 4.0 44.0

66 26.6 7.4 47.4



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

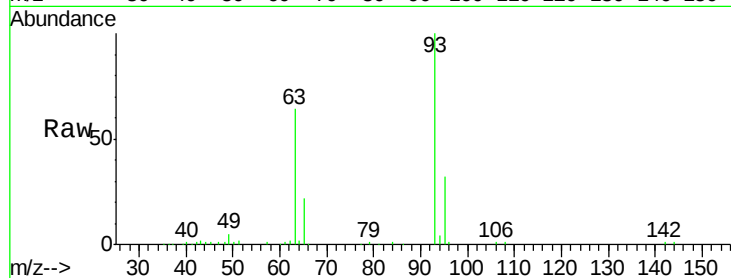




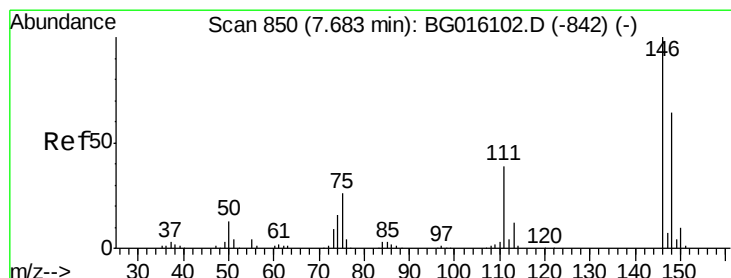
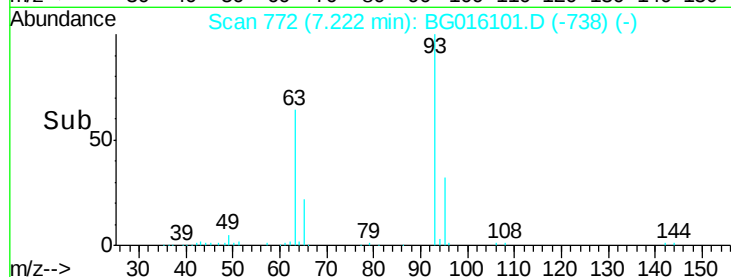
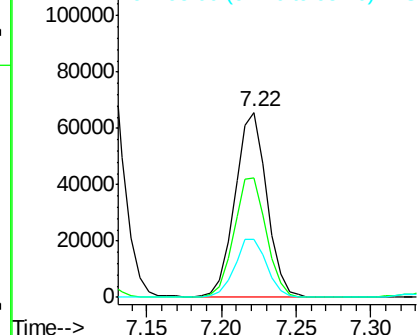
#11
bis(2-Chloroethyl)ether
Concen: 24.36 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion: 93 Resp: 97246
Ion Ratio Lower Upper
93 100
63 64.3 46.5 86.5
95 31.7 12.5 52.5

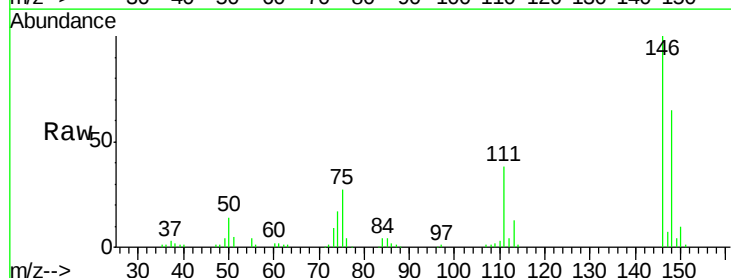


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

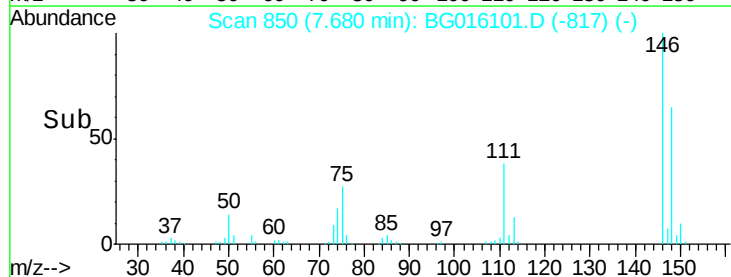
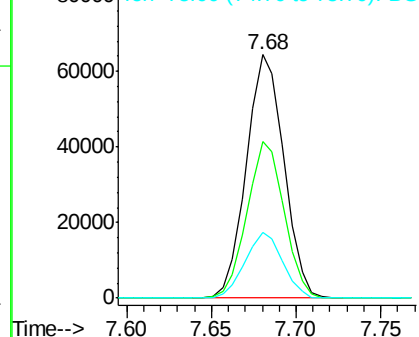


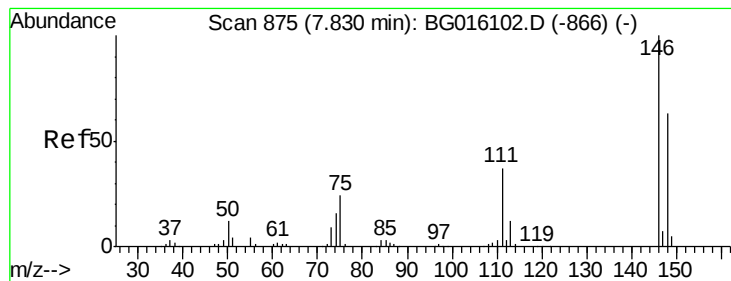
#12
1,3-Dichlorobenzene
Concen: 24.29 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion: 146 Resp: 99512
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 26.8 20.5 30.7



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 24.80 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

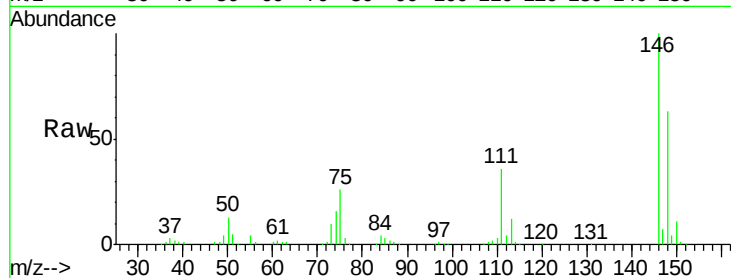
Tgt Ion:146 Resp: 105009

Ion Ratio Lower Upper

146 100

148 62.9 50.3 75.5

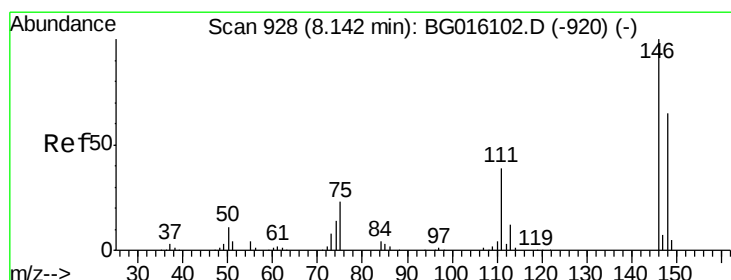
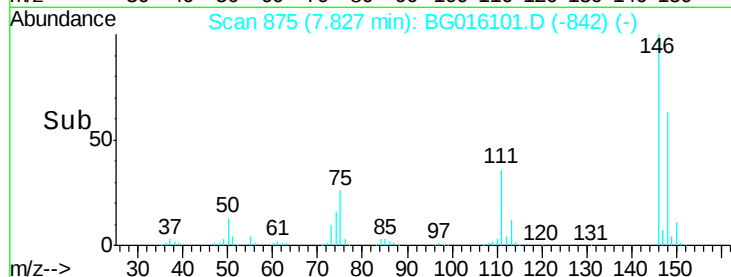
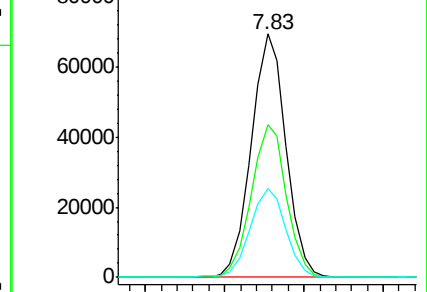
111 36.4 29.5 44.3



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: 25.30 ng

RT: 8.14 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

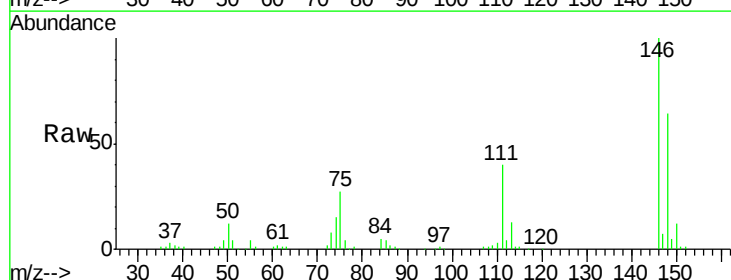
Tgt Ion:146 Resp: 99782

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

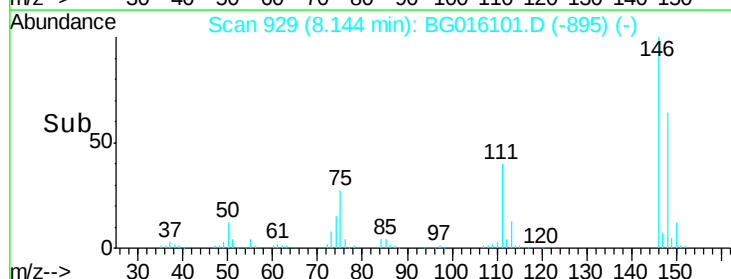
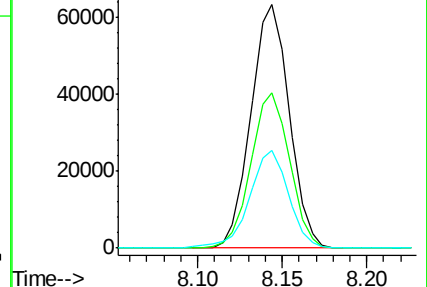
111 40.3 31.4 47.2

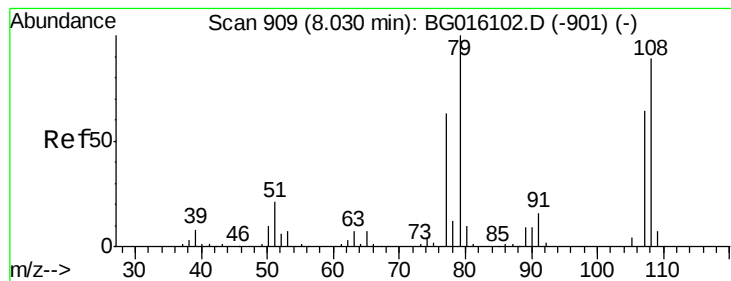


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 16.62 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

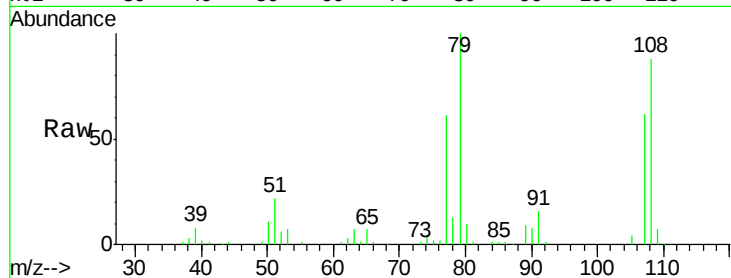
Tgt Ion: 79 Resp: 81413

Ion Ratio Lower Upper

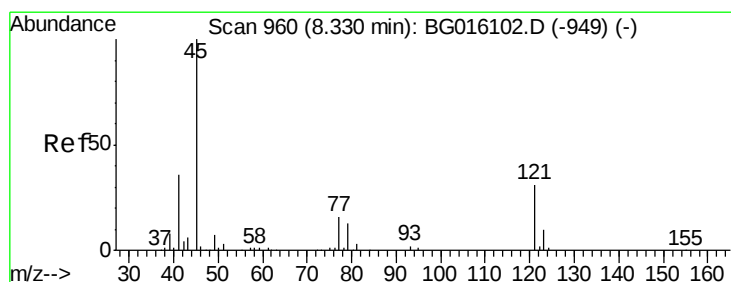
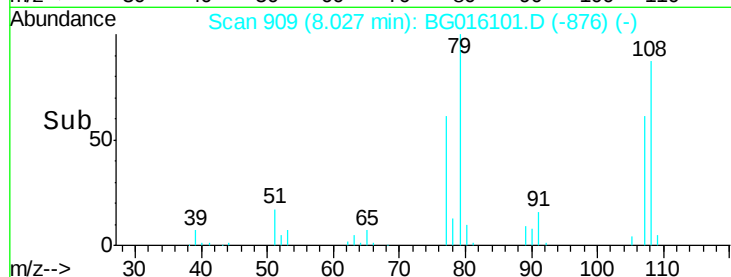
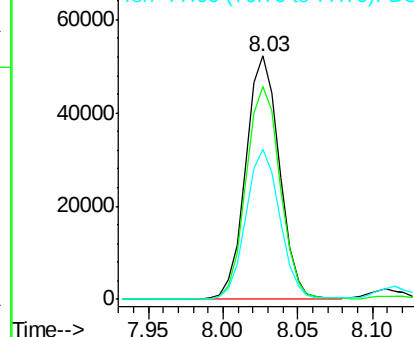
79 100

108 87.6 71.4 107.0

77 61.5 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.93 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

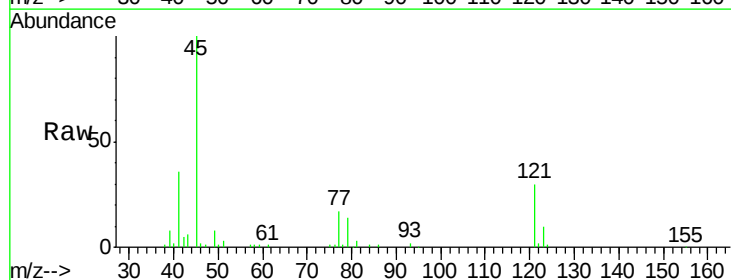
Tgt Ion: 45 Resp: 110429

Ion Ratio Lower Upper

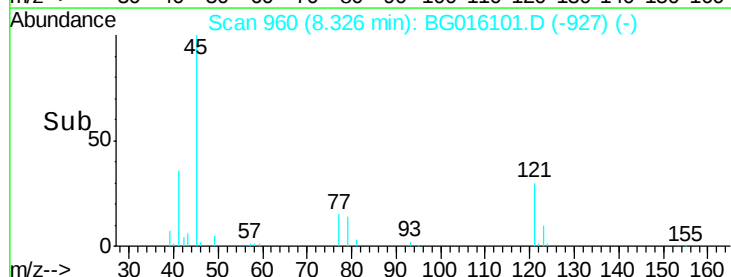
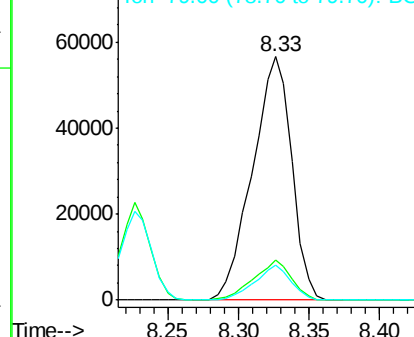
45 100

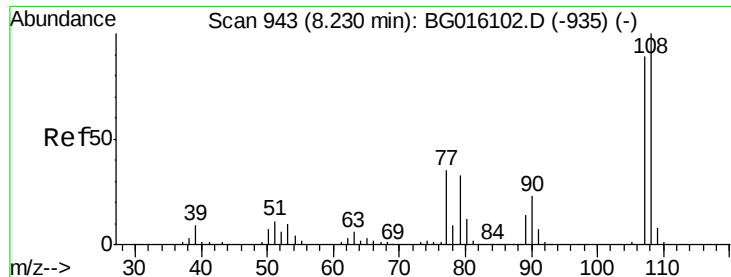
77 16.6 0.0 36.3

79 14.2 0.0 33.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

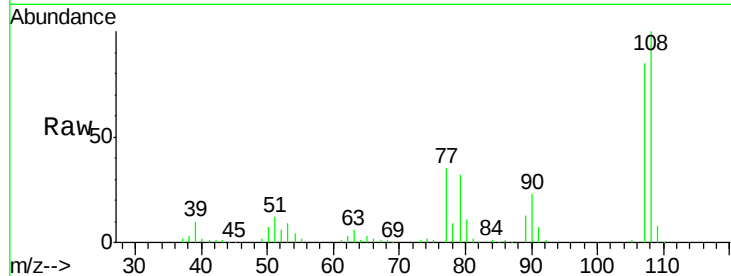




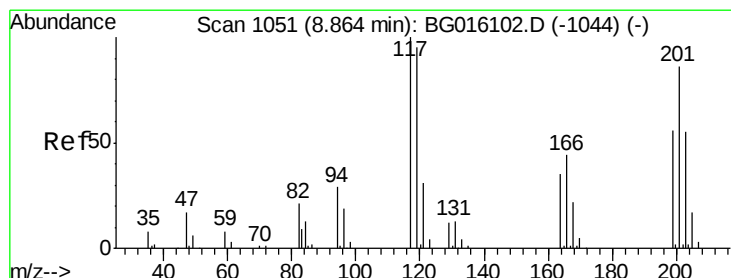
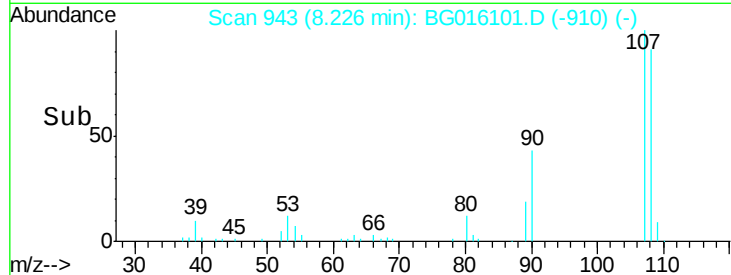
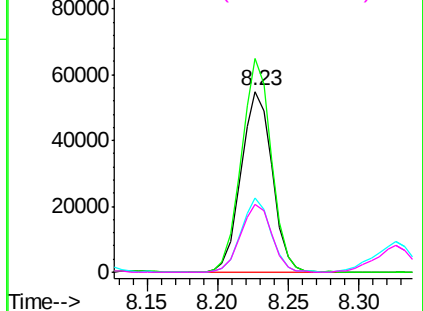
#17
2-Methylphenol
Concen: 23.14 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:107 Resp: 84390
Ion Ratio Lower Upper
107 100
108 118.0 89.4 134.2
77 41.2 31.4 47.2
79 37.6 29.8 44.8

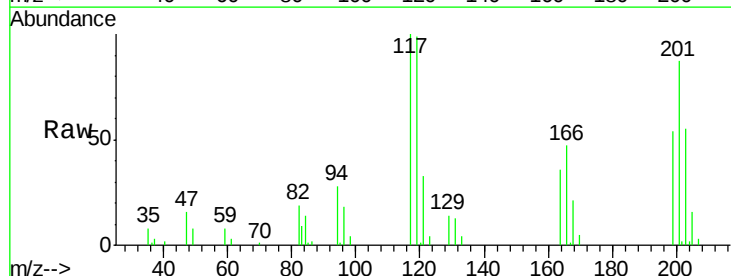


Abundance Ion 107.00 (106.70 to 107.70): E
100000 Ion 108.00 (107.70 to 108.70): E
80000 Ion 77.00 (76.70 to 77.70): BG
60000 Ion 79.00 (78.70 to 79.70): BG
40000
20000
0

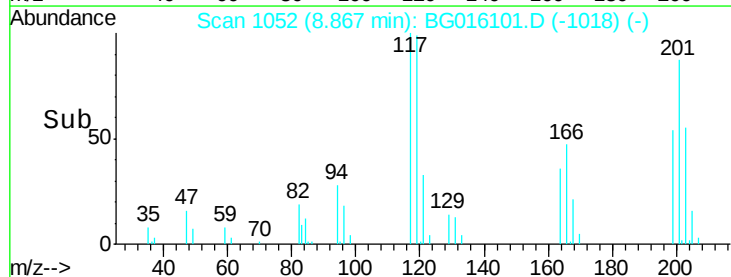
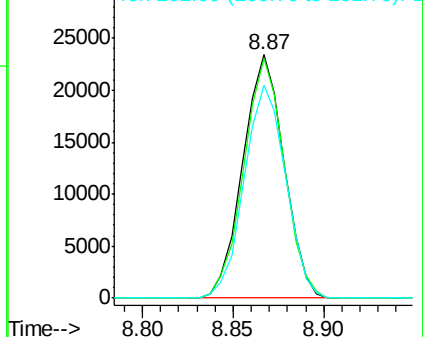


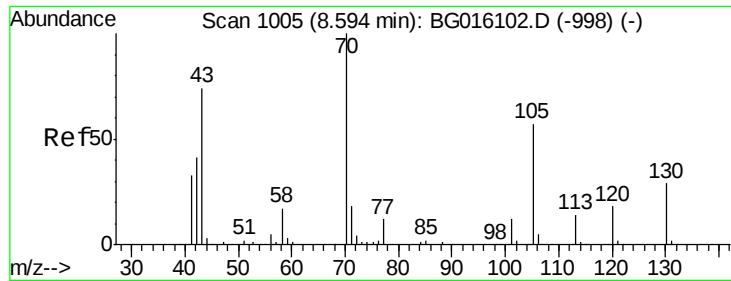
#18
Hexachloroethane
Concen: 19.80 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:117 Resp: 36930
Ion Ratio Lower Upper
117 100
119 98.7 76.4 114.6
201 87.5 68.6 102.8



Abundance Ion 117.00 (116.70 to 117.70): E
30000 Ion 119.00 (118.70 to 119.70): E
25000 Ion 201.00 (200.70 to 201.70): E
20000
15000
10000
5000
0

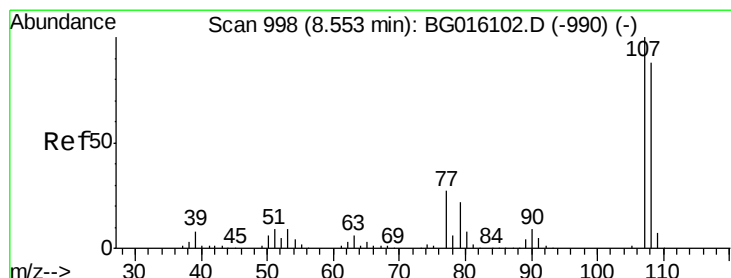
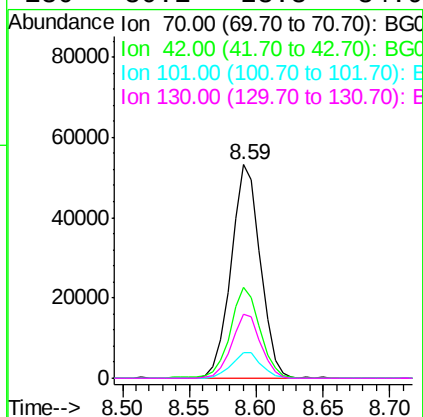
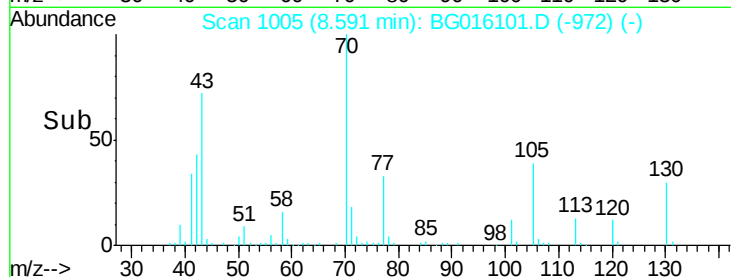
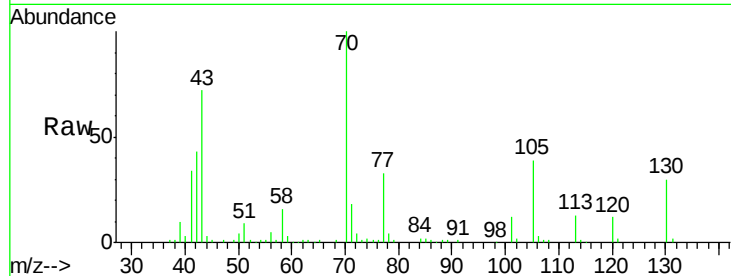




#19
n-Nitroso-di-n-propylamine
Concen: 19.44 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

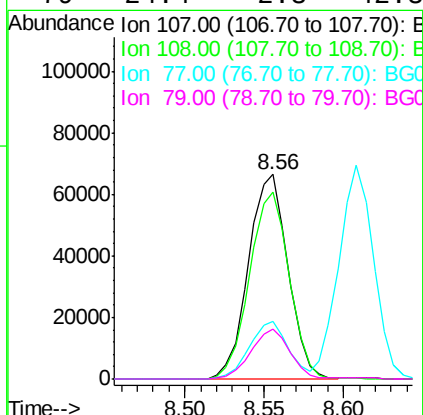
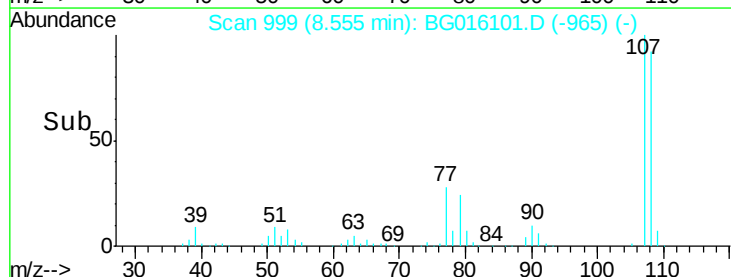
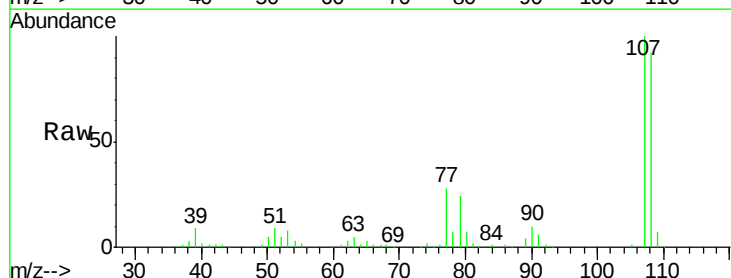
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

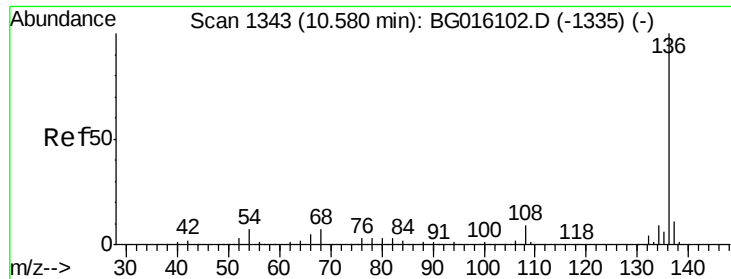
Tgt Ion:	70	Resp:	80970
Ion	Ratio	Lower	Upper
70	100		
42	42.9	33.4	50.2
101	12.0	9.6	14.4
130	30.1	23.3	34.9



#20
3+4-Methylphenols
Concen: 23.36 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:	107	Resp:	115202
Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.4	108.4
77	27.9	6.9	46.9
79	24.4	2.3	42.3

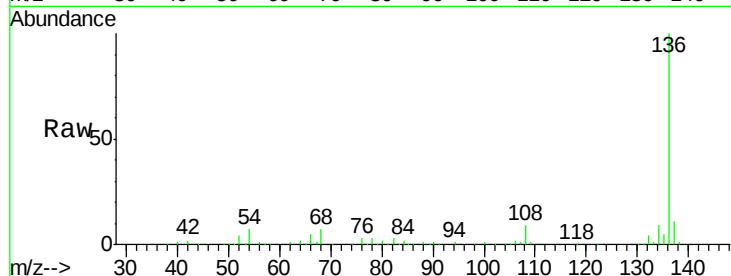




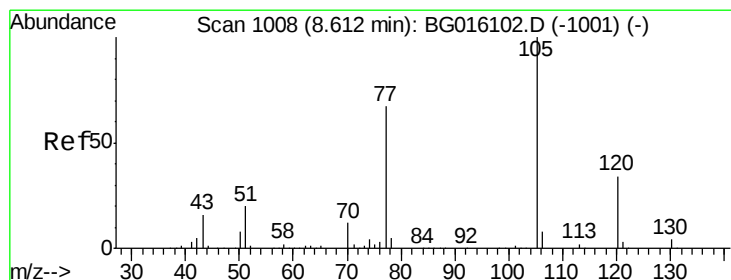
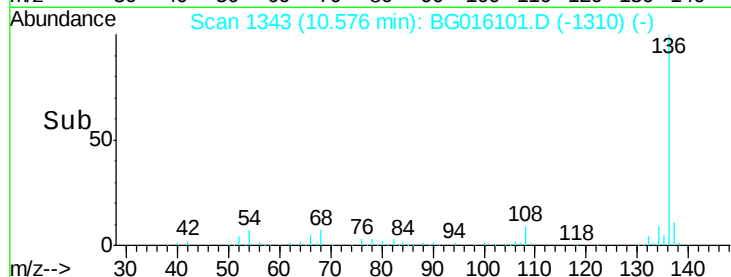
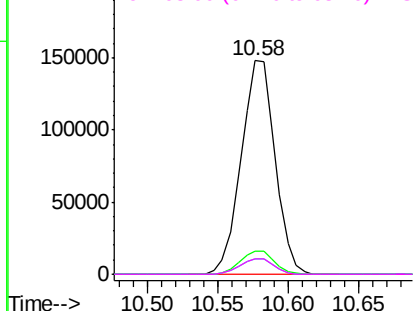
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	248664
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.0	5.5	8.3
68	7.2	6.0	9.0

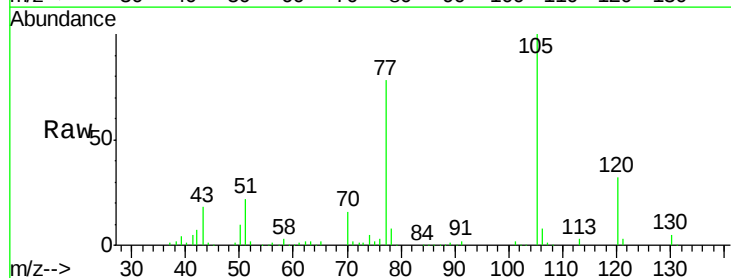


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

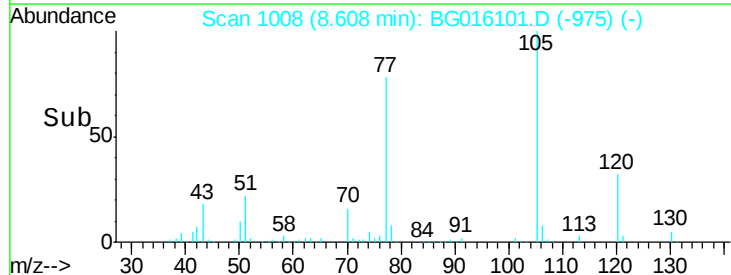
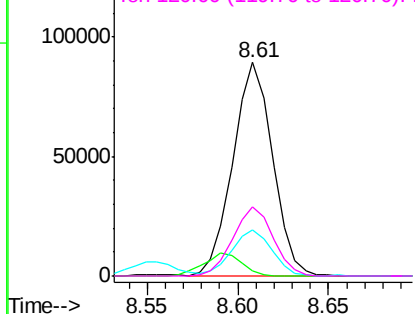


#22
Acetophenone
Concen: 19.18 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:	105	Resp:	136805
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.2	3.2
51	21.8	17.9	26.9
120	32.2	27.0	40.4



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

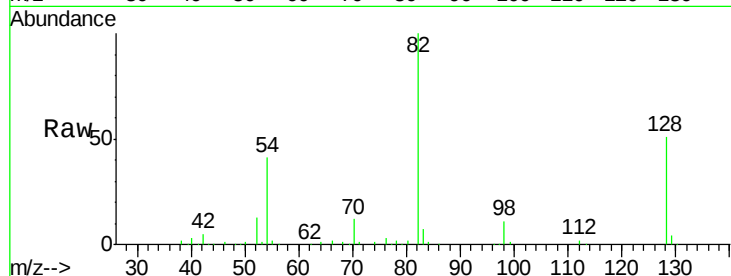




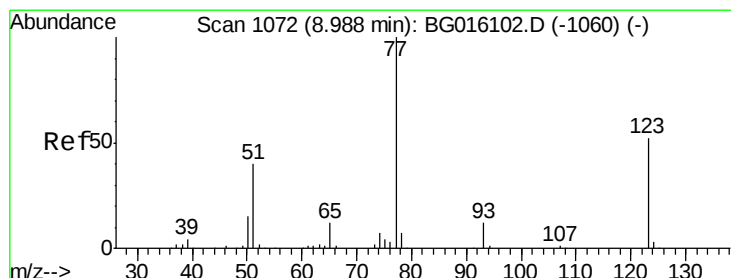
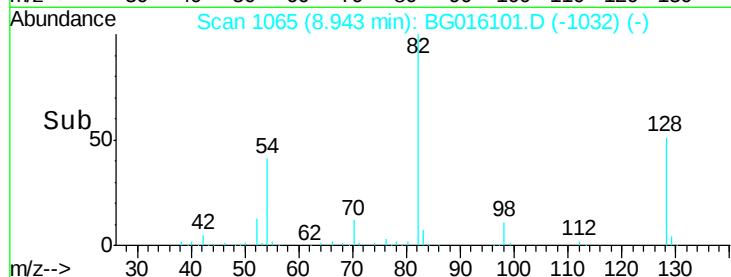
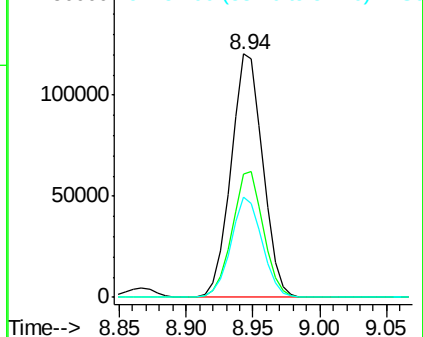
#23
Nitrobenzene-d5
Concen: 29.91 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion: 82 Resp: 199178
Ion Ratio Lower Upper
82 100
128 50.6 40.4 60.6
54 41.3 32.1 48.1

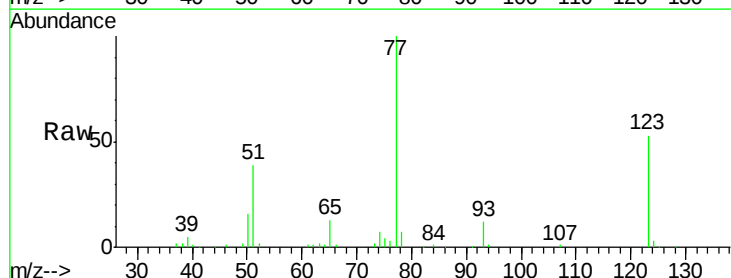


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

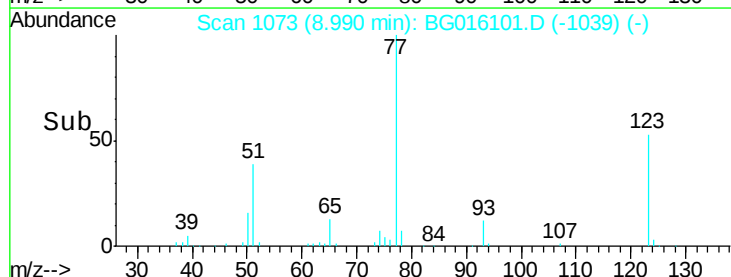
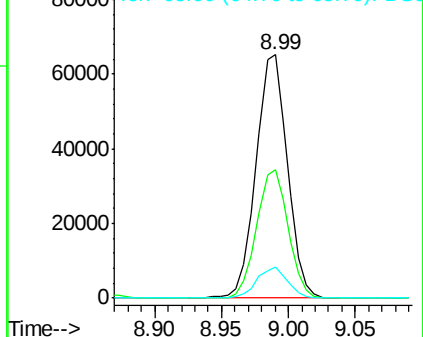


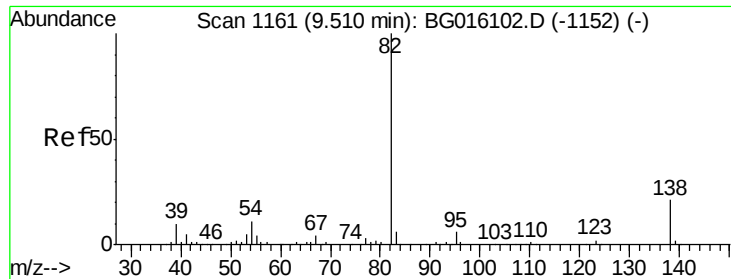
#24
Nitrobenzene
Concen: 15.33 ng
RT: 8.99 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion: 77 Resp: 105624
Ion Ratio Lower Upper
77 100
123 52.7 41.4 62.0
65 12.6 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

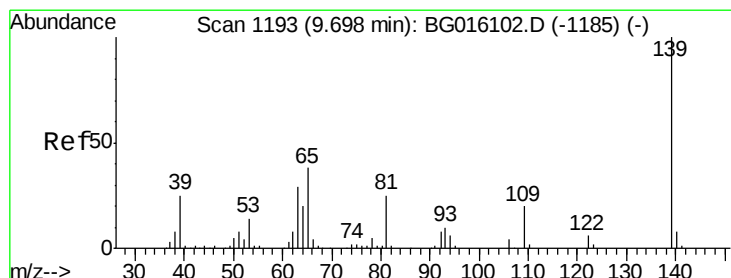
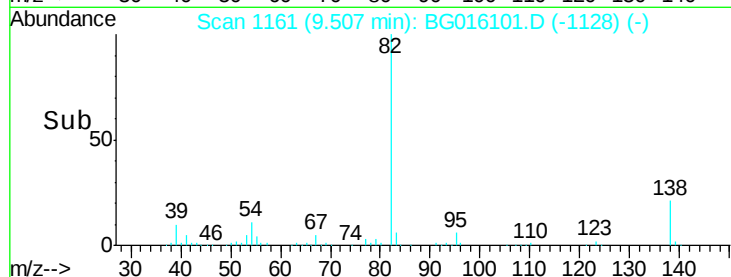
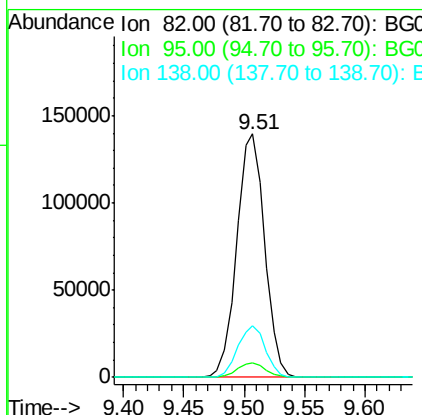
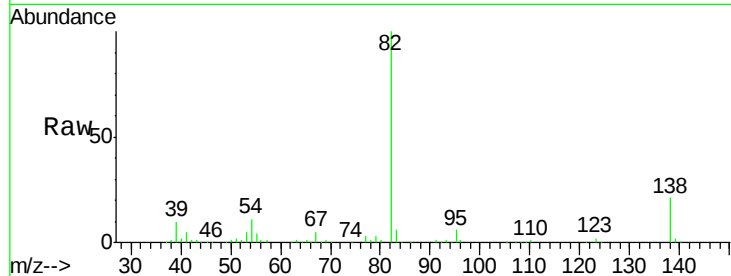




#25
Isophorone
Concen: 17.78 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

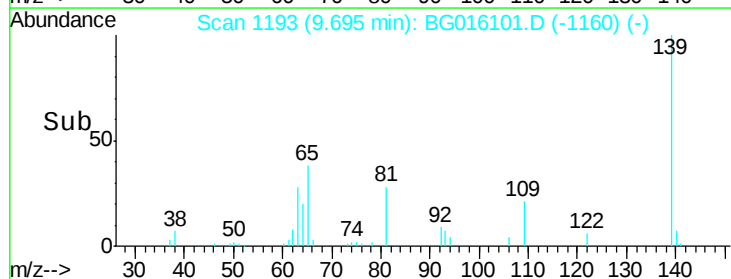
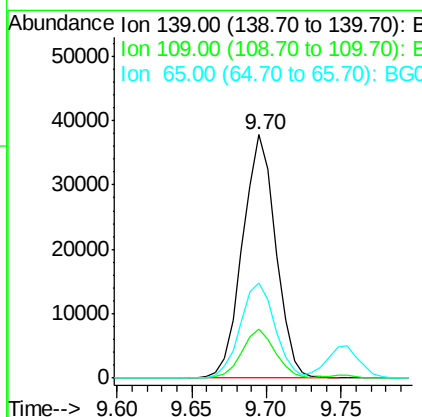
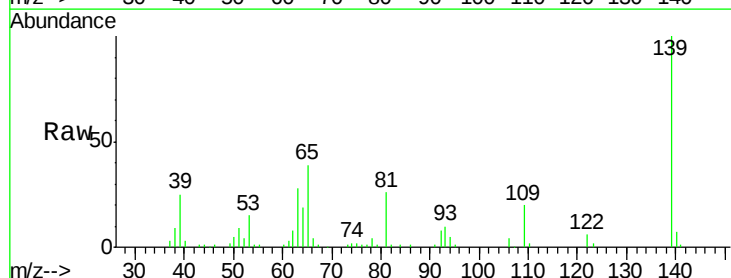
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

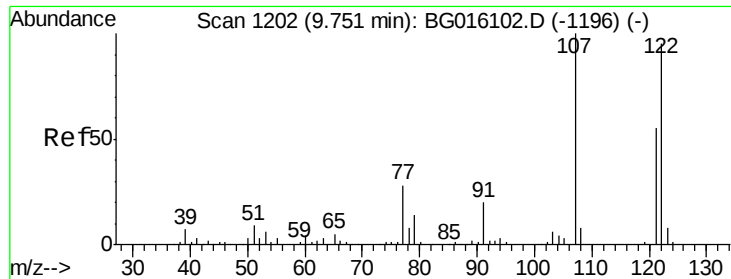
Tgt Ion: 82 Resp: 225471
Ion Ratio Lower Upper
82 100
95 5.9 4.6 6.8
138 21.2 17.1 25.7



#26
2-Nitrophenol
Concen: 25.14 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion: 139 Resp: 58168
Ion Ratio Lower Upper
139 100
109 20.2 15.7 23.5
65 39.0 30.1 45.1

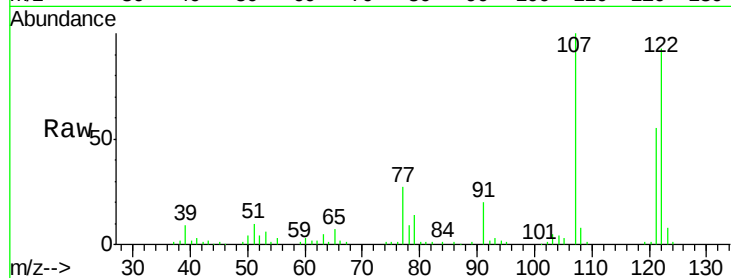




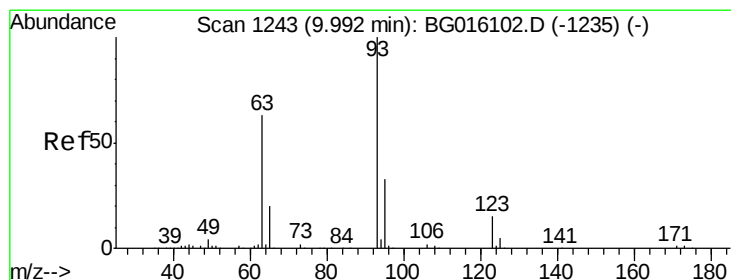
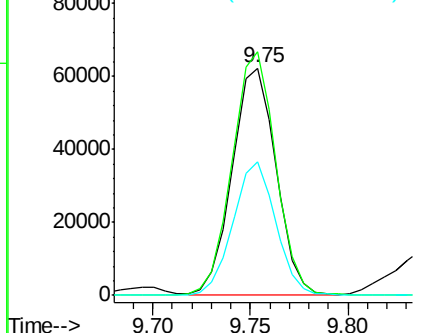
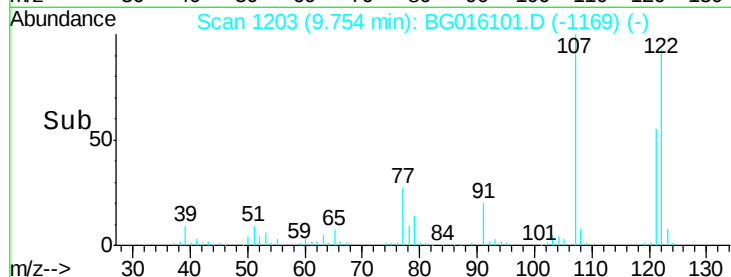
#27
 2,4-Dimethylphenol
 Concen: 23.42 ng
 RT: 9.75 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:122 Resp: 96248
 Ion Ratio Lower Upper
 122 100
 107 107.0 83.6 125.4
 121 58.9 45.6 68.4

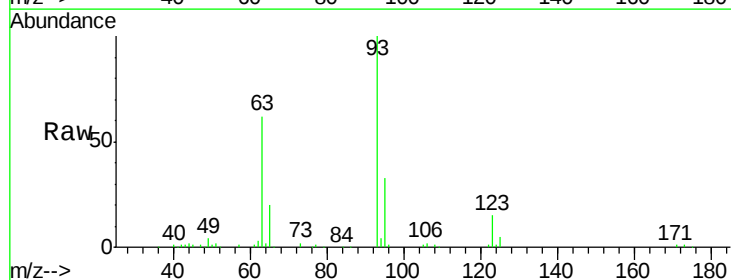


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

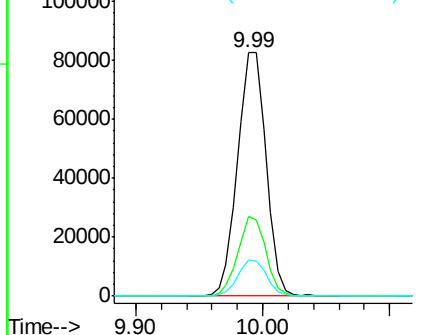
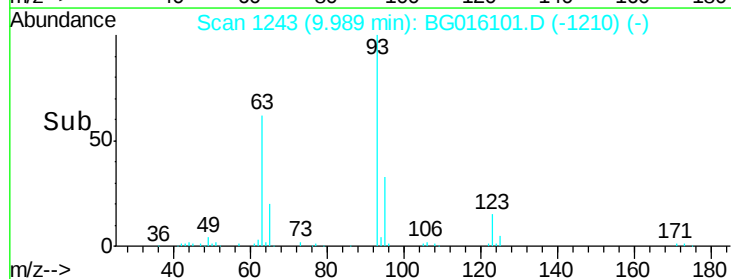


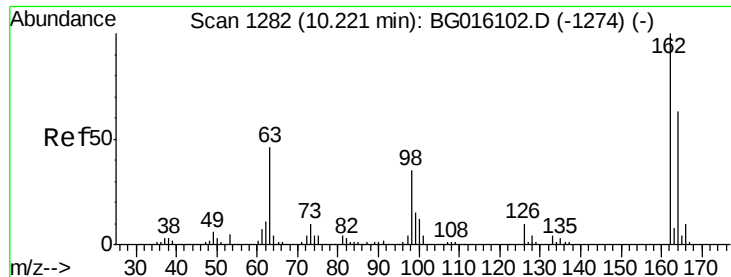
#28
 bis(2-Chloroethoxy)methane
 Concen: 21.00 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion: 93 Resp: 128831
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.4 39.6
 123 14.9 12.3 18.5



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

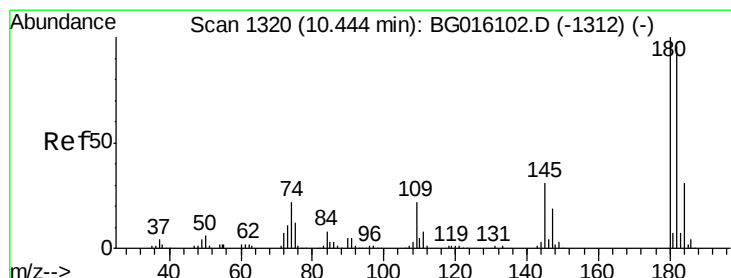
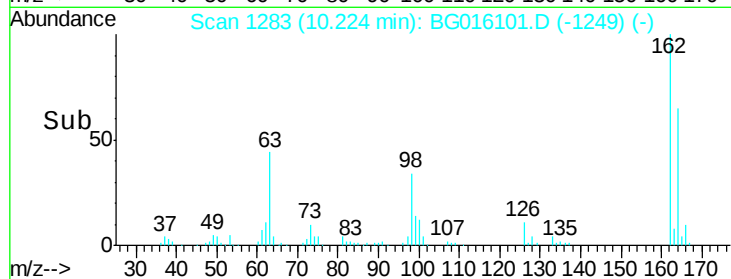
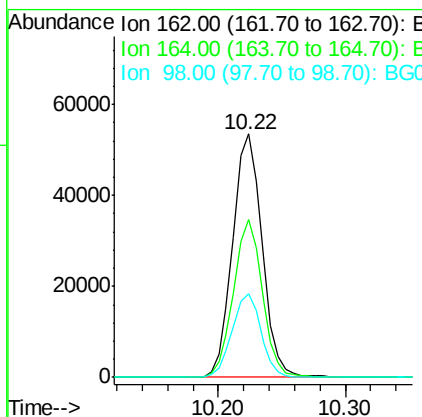
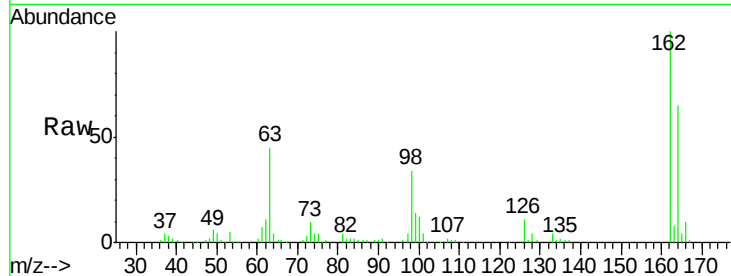




#29
2,4-Dichlorophenol
Concen: 19.43 ng
RT: 10.22 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

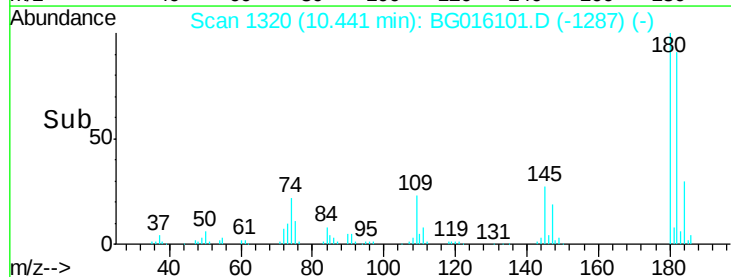
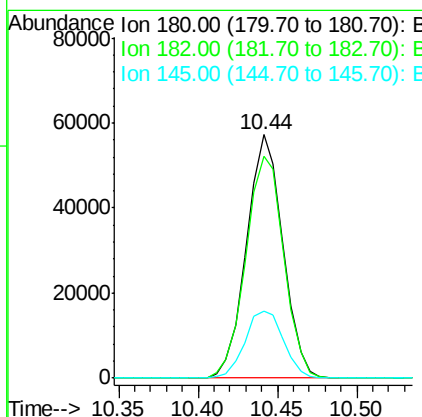
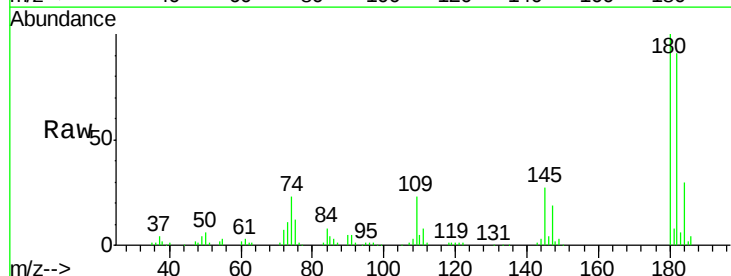
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:162 Resp: 85790
Ion Ratio Lower Upper
162 100
164 65.0 43.5 83.5
98 34.1 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 16.54 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:180 Resp: 91116
Ion Ratio Lower Upper
180 100
182 91.1 76.8 115.2
145 27.3 24.8 37.2

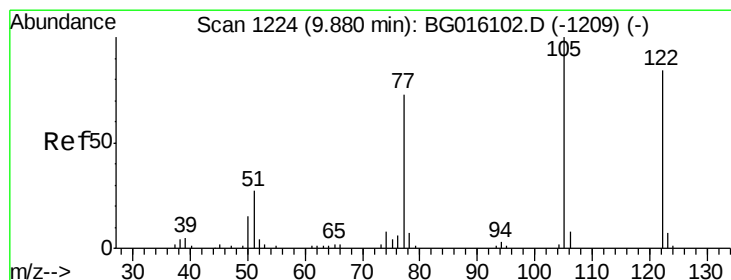
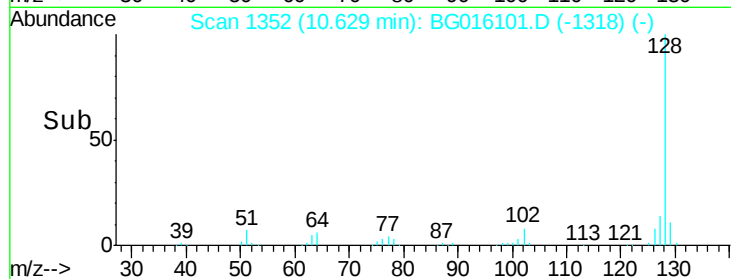
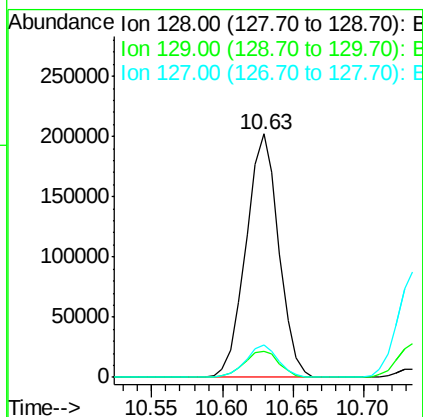
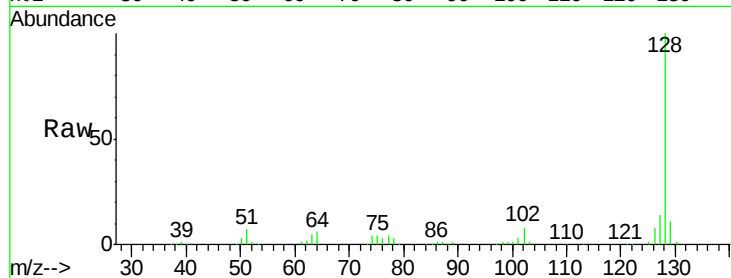




#31
Naphthalene
Concen: 25.30 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

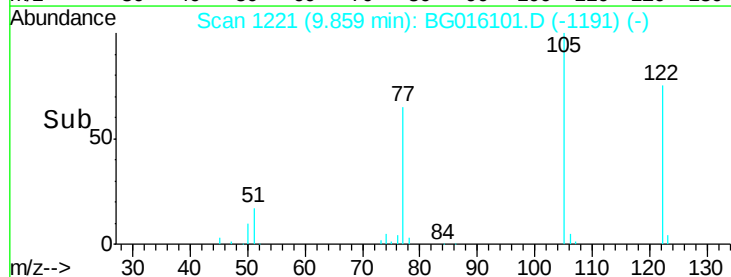
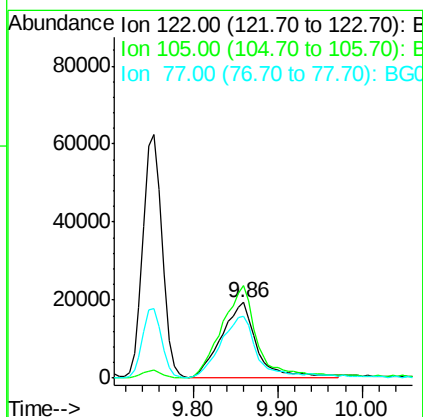
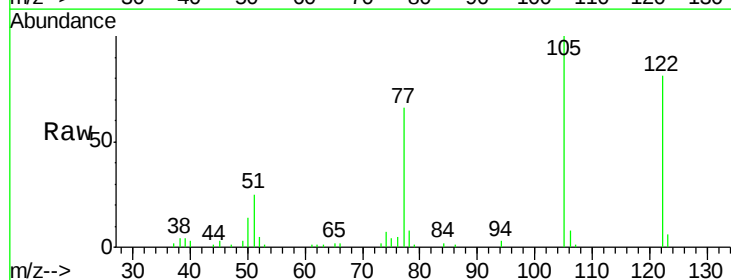
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

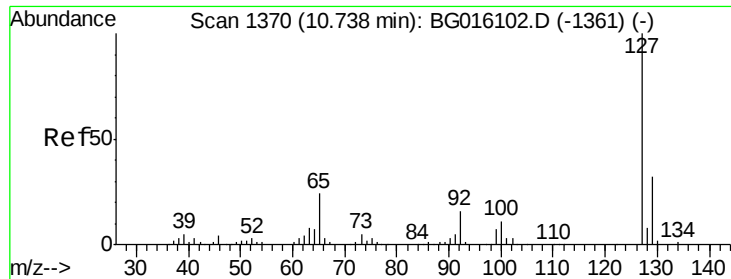
Tgt Ion:128 Resp: 328673
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 44.06 ng
RT: 9.86 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:122 Resp: 54911
Ion Ratio Lower Upper
122 100
105 123.4 97.2 137.2
77 81.5 65.0 105.0

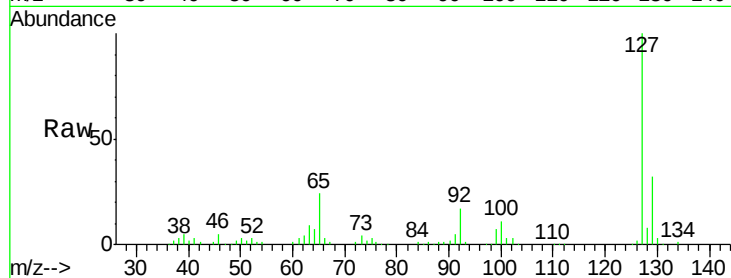




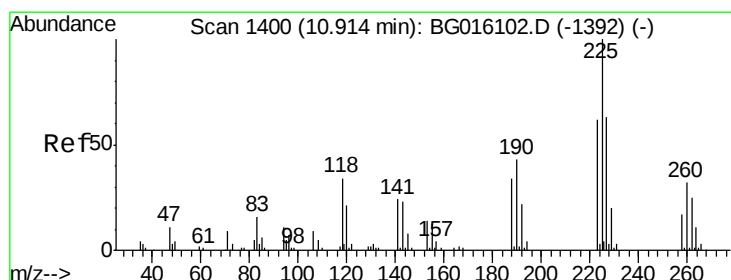
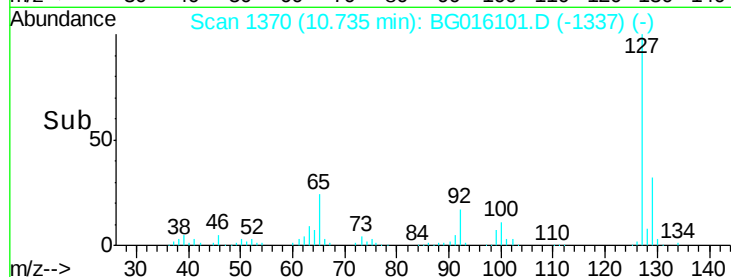
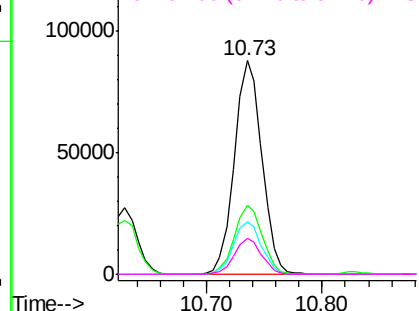
#33
4-Chloroaniline
Concen: 25.84 ng
RT: 10.73 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:	127	Resp:	144691
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	24.4	19.5	29.3
92	16.7	13.1	19.7

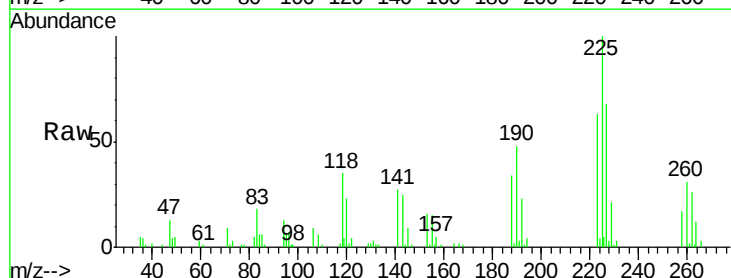


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

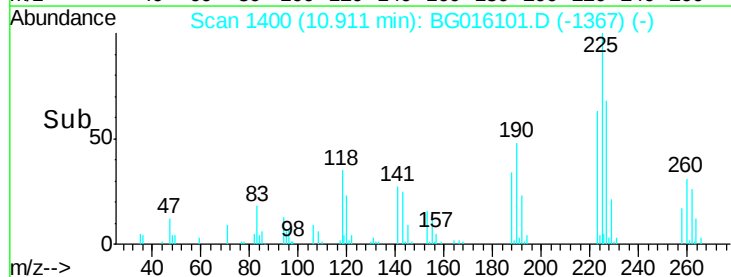
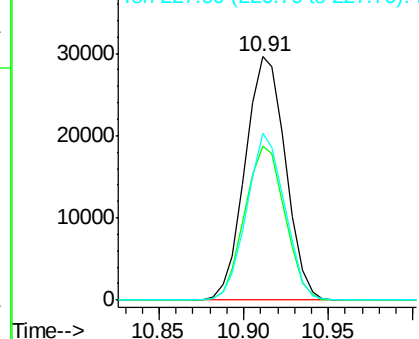


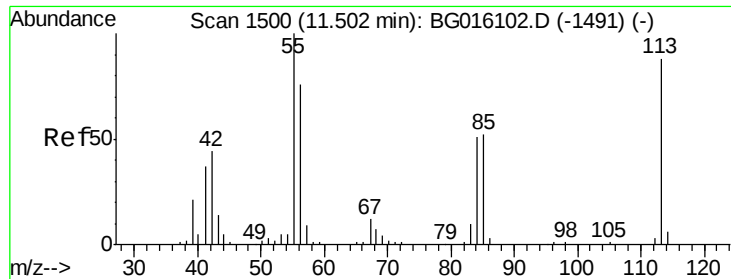
#34
Hexachlorobutadiene
Concen: 9.08 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:	225	Resp:	49112
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.5	74.3
227	68.4	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: 22.06 ng

RT: 11.49 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

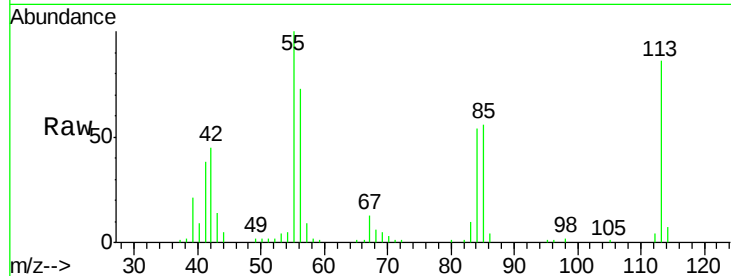
Tgt Ion:113 Resp: 46428

Ion Ratio Lower Upper

113 100

55 115.6 93.9 133.9

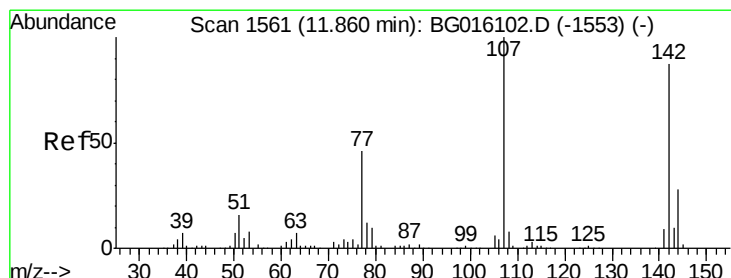
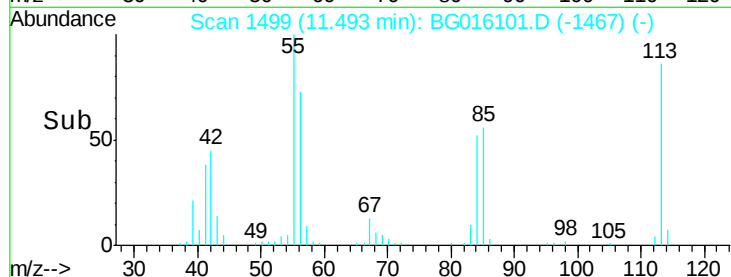
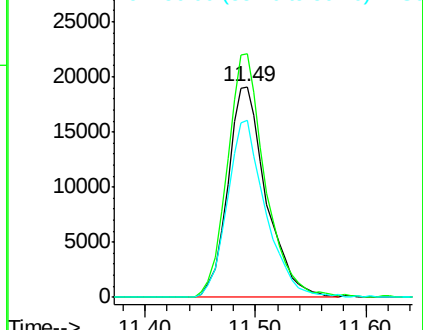
56 84.3 67.1 107.1



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: 16.99 ng

RT: 11.86 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

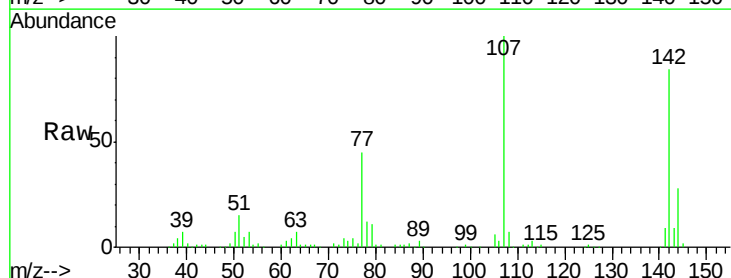
Tgt Ion:107 Resp: 102120

Ion Ratio Lower Upper

107 100

144 27.6 22.7 34.1

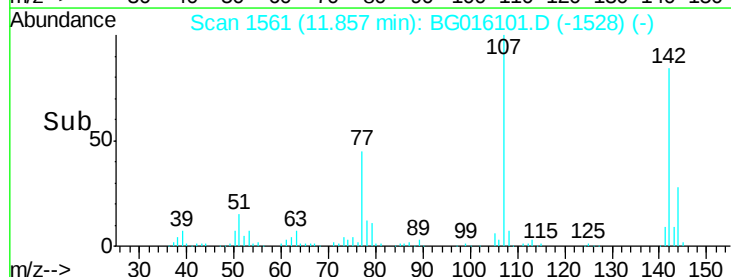
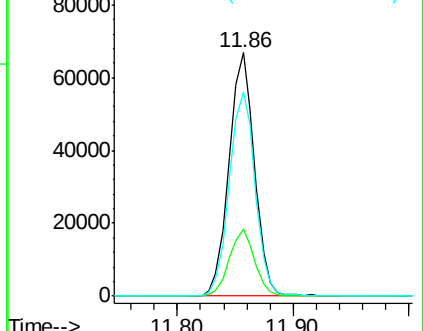
142 83.8 69.7 104.5

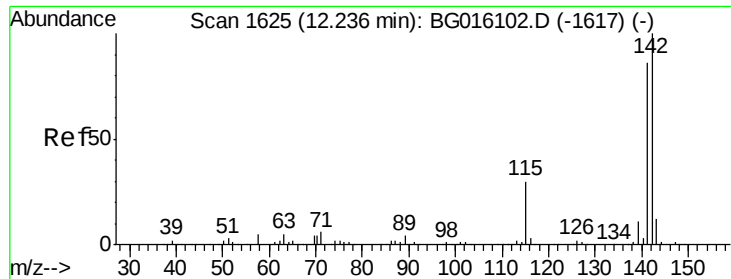


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

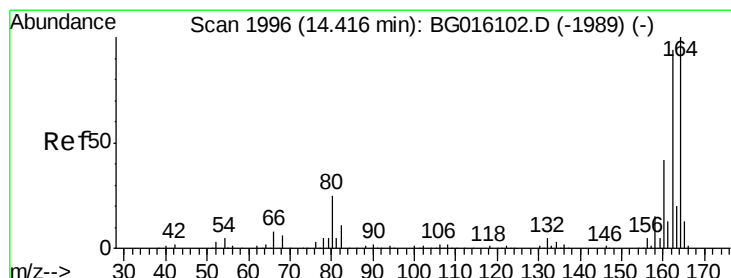
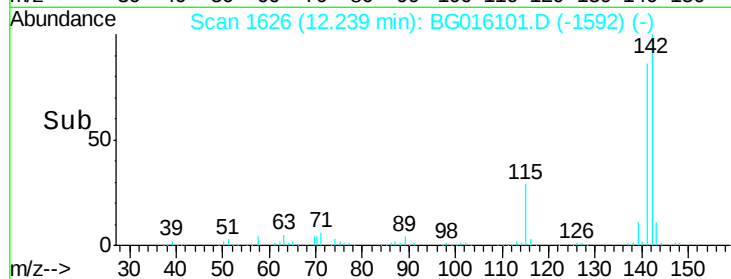
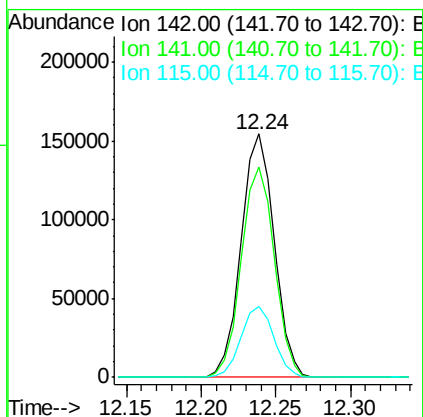
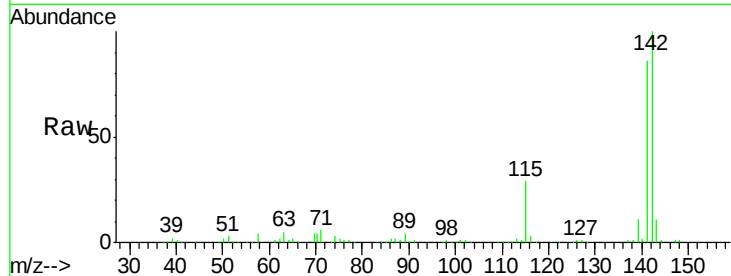




#37
2-Methylnaphthalene
Concen: 23.44 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

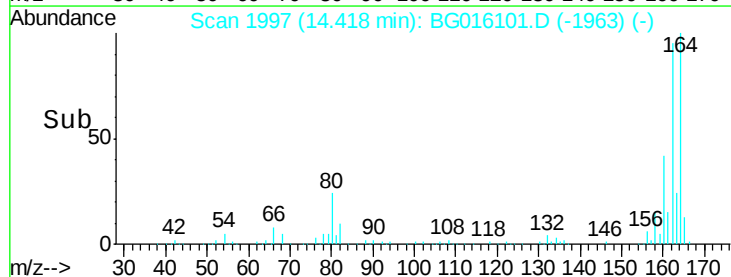
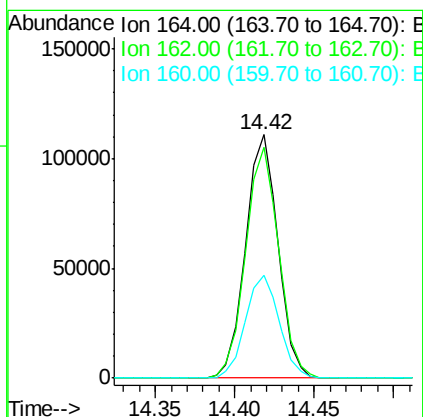
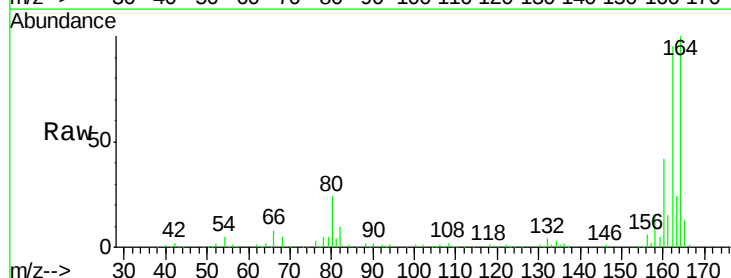
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

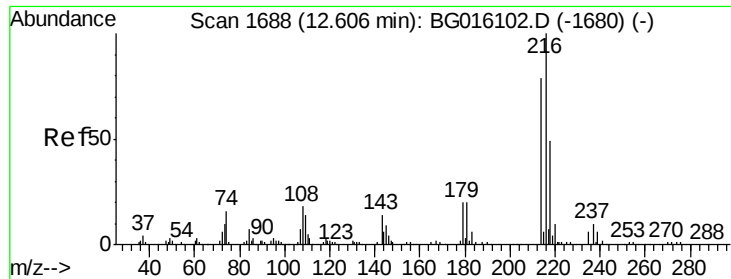
Tgt Ion:142 Resp: 237422
Ion Ratio Lower Upper
142 100
141 86.2 68.6 103.0
115 29.0 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:164 Resp: 157160
Ion Ratio Lower Upper
164 100
162 94.9 75.2 112.8
160 42.1 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 16.99 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 95901

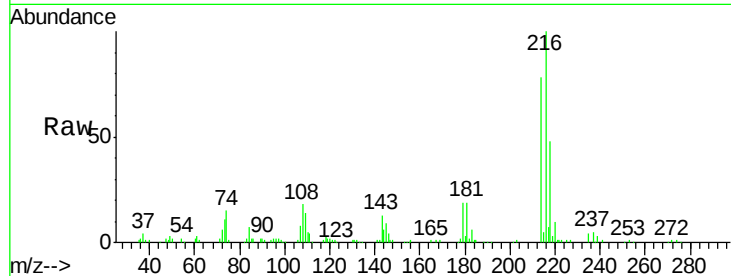
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.6

179 19.5 15.4 23.2

108 20.3 15.8 23.6

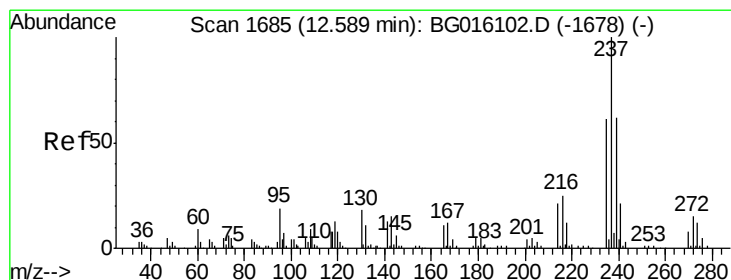
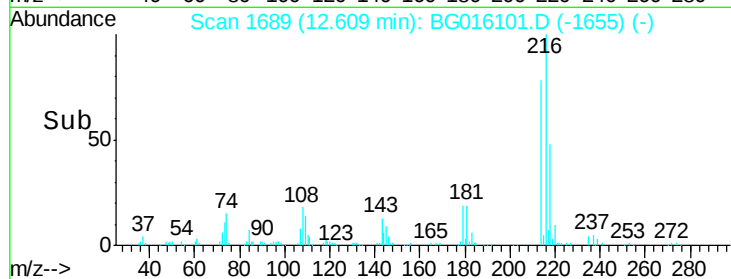
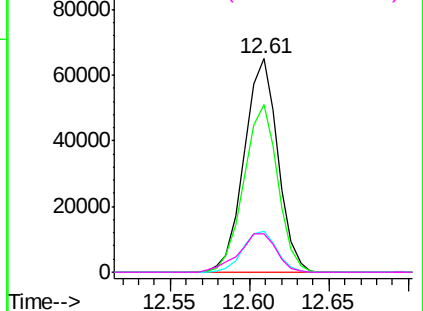


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 16.25 ng

RT: 12.59 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

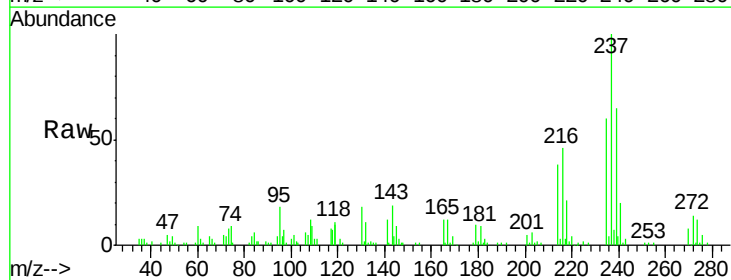
Tgt Ion:237 Resp: 56874

Ion Ratio Lower Upper

237 100

235 60.4 41.5 81.5

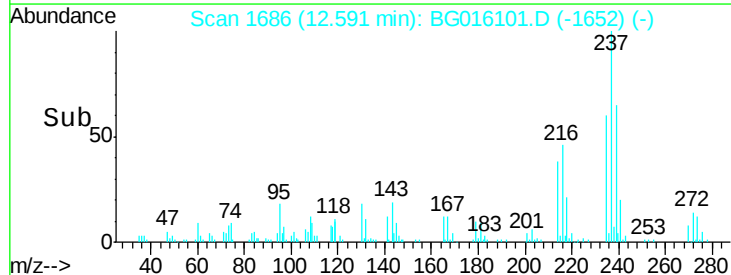
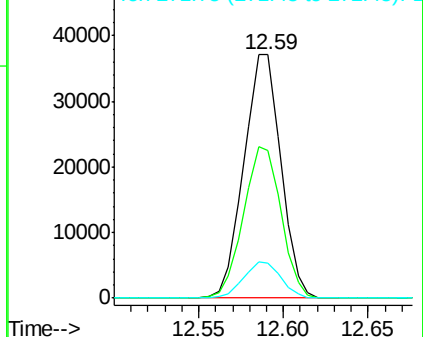
272 14.3 0.0 35.3

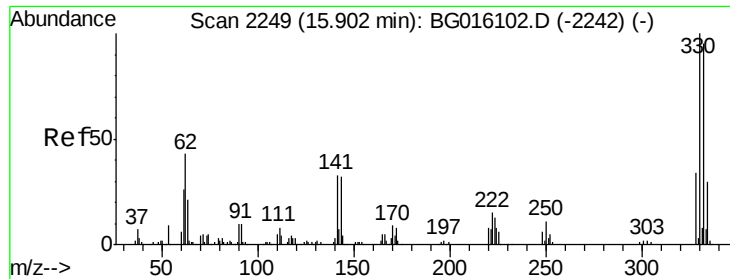


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

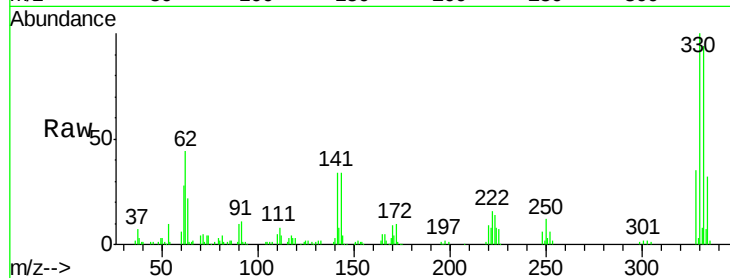




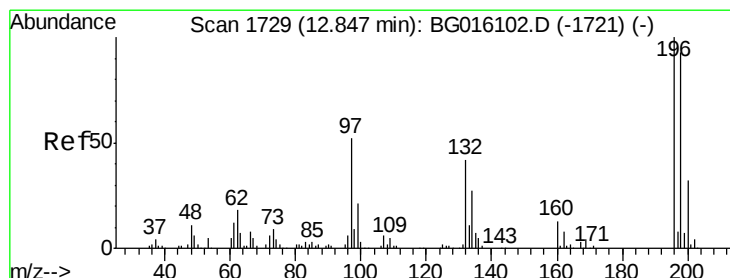
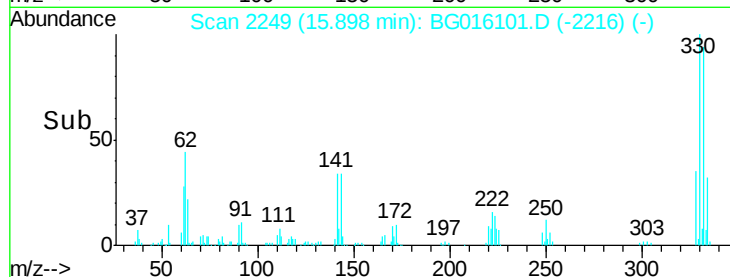
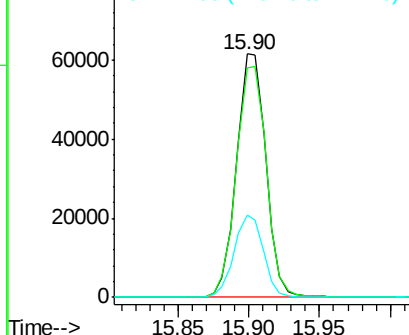
#41
 2,4,6-Tribromophenol
 Concen: 28.61 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 89360
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 114.8
 141 33.5 26.2 39.4

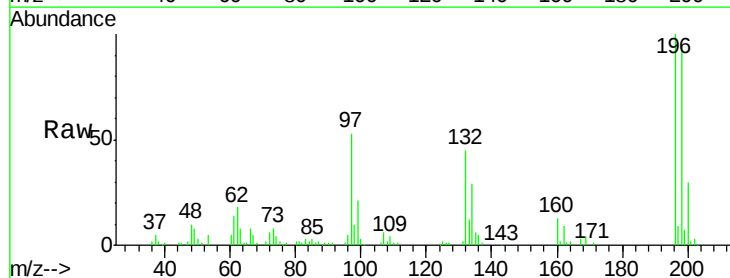


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

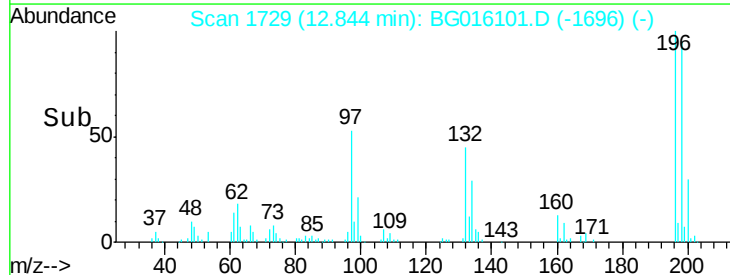
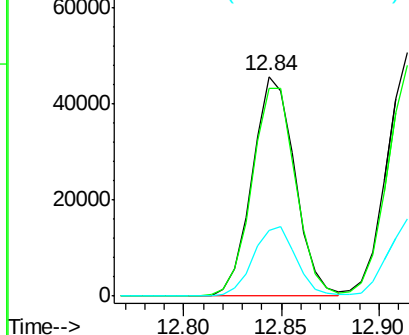


#42
 2,4,6-Trichlorophenol
 Concen: 19.68 ng
 RT: 12.84 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion:196 Resp: 69074
 Ion Ratio Lower Upper
 196 100
 198 94.8 74.0 111.0
 200 29.8 25.7 38.5



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

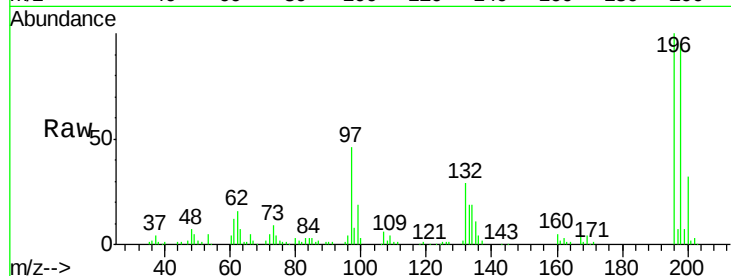




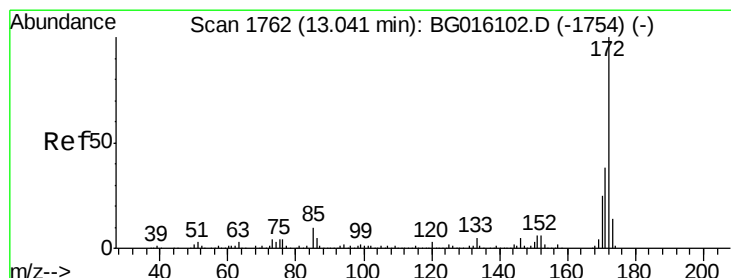
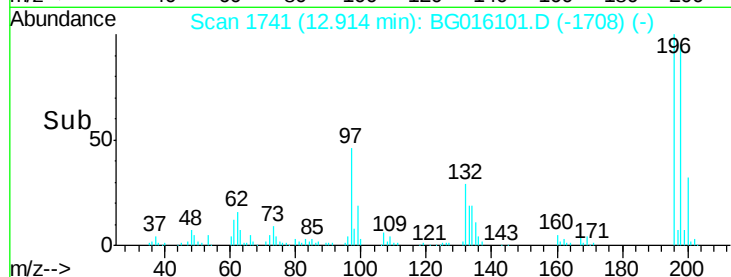
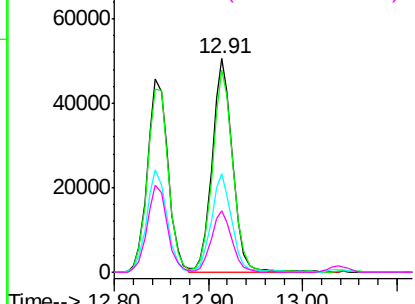
#43
2,4,5-Trichlorophenol
Concen: 19.43 ng
RT: 12.91 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:196 Resp: 77318
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
97 46.0 36.2 54.4
132 28.7 23.6 35.4

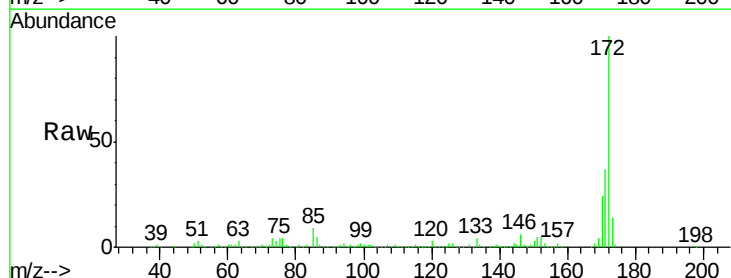


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

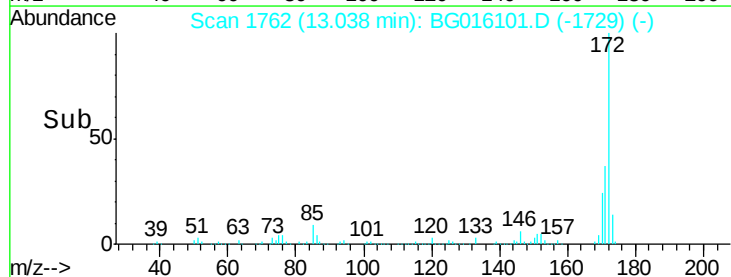
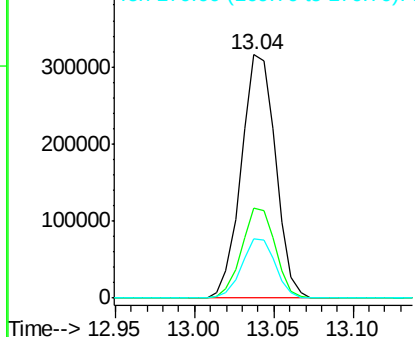


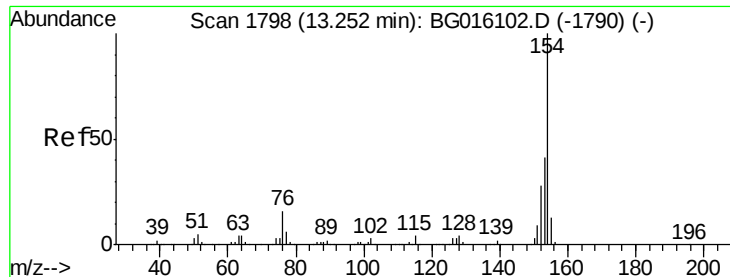
#44
2-Fluorobiphenyl
Concen: 47.47 ng
RT: 13.04 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:172 Resp: 472738
Ion Ratio Lower Upper
172 100
171 36.7 30.3 45.5
170 24.2 19.8 29.8



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

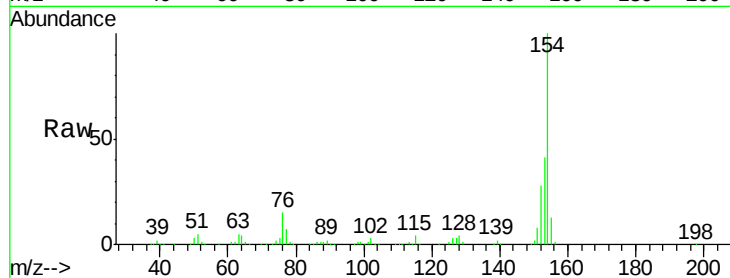




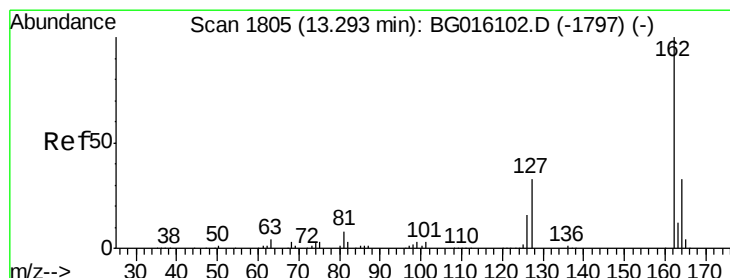
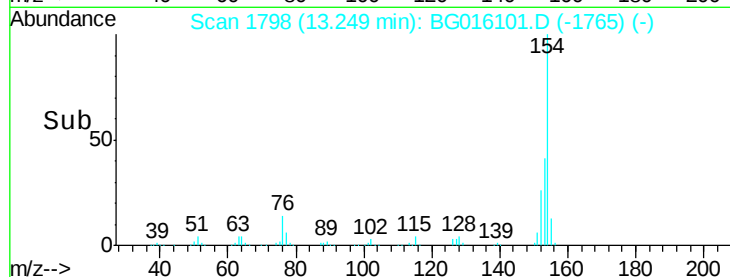
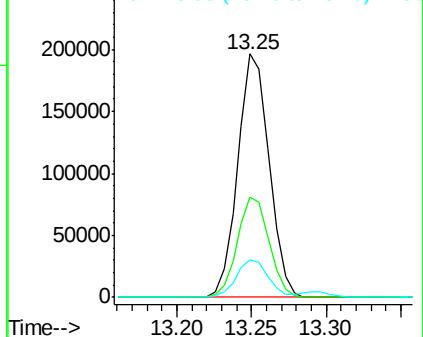
#45
 1,1'-Biphenyl
 Concen: 28.95 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	15.3	0.0	35.5

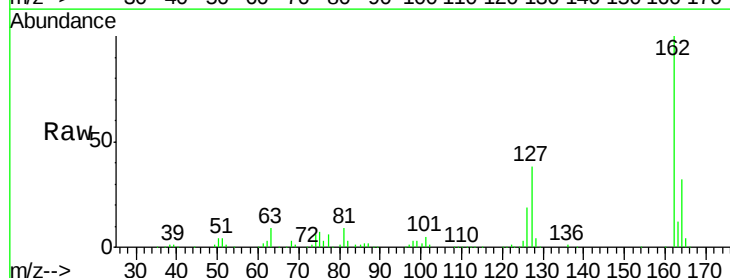


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

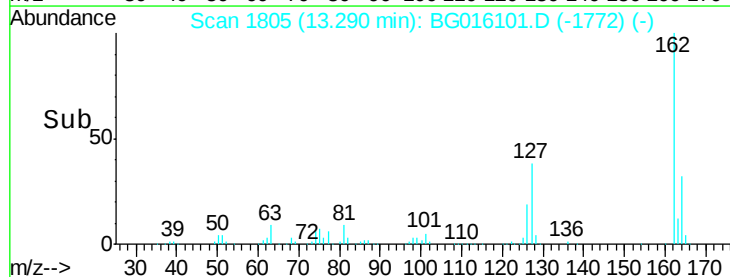
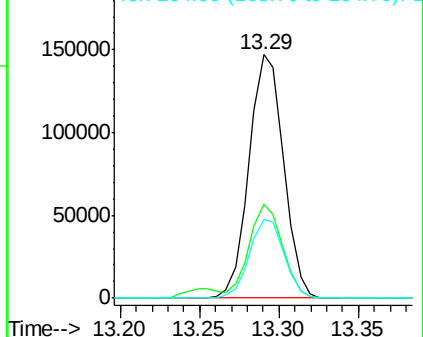


#46
 2-Chloronaphthalene
 Concen: 26.37 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	29.4	44.2
164	32.4	26.1	39.1



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

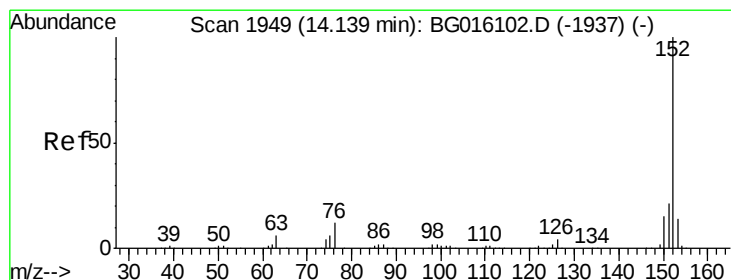
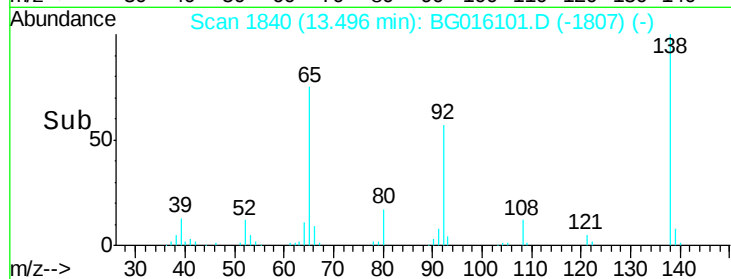
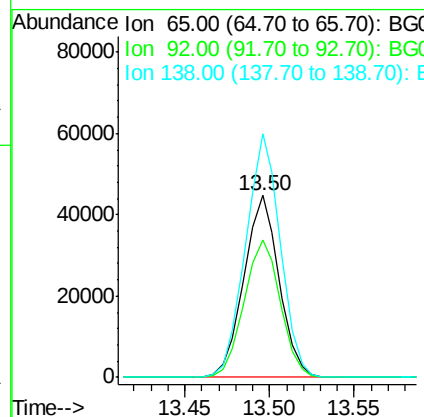
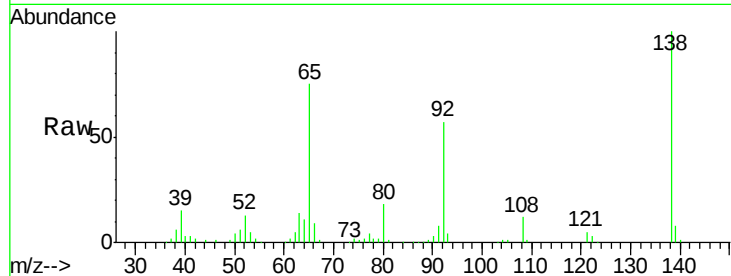




#47
 2-Nitroaniline
 Concen: 20.68 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

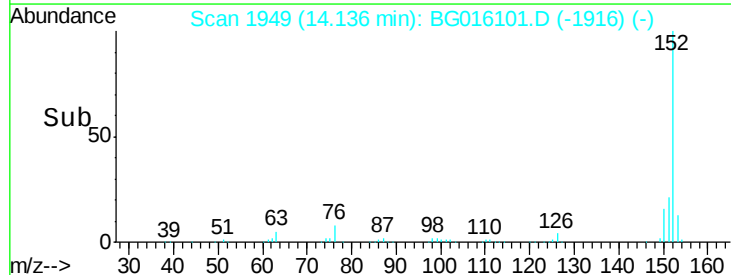
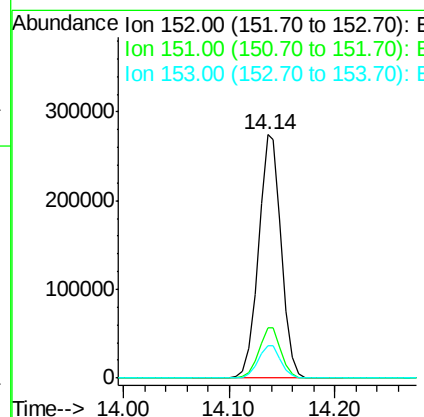
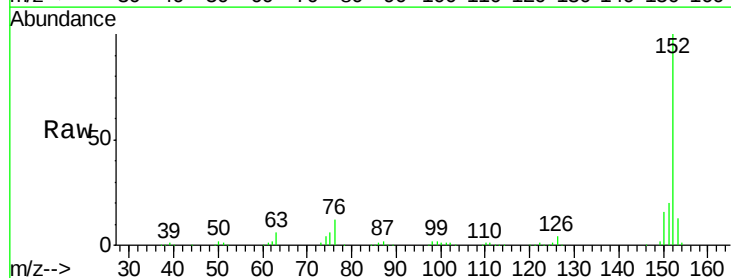
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

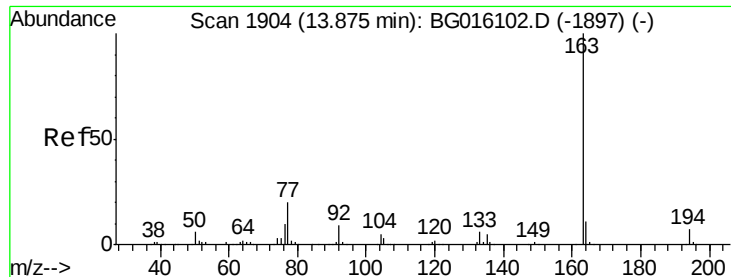
Tgt Ion: 65 Resp: 64722
 Ion Ratio Lower Upper
 65 100
 92 75.9 64.2 96.4
 138 134.0 110.4 165.6



#48
 Acenaphthylene
 Concen: 28.77 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion: 152 Resp: 411080
 Ion Ratio Lower Upper
 152 100
 151 20.5 17.0 25.4
 153 13.2 11.0 16.4





#49

Dimethylphthalate

Concen: 23.18 ng

RT: 13.87 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

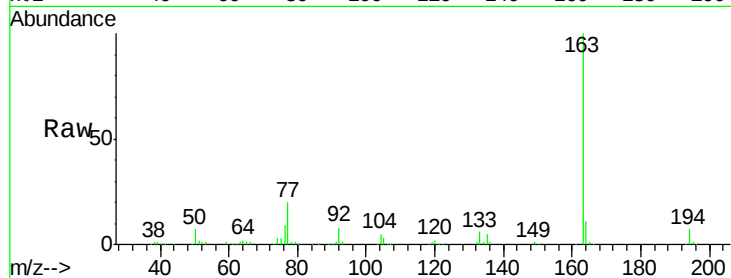
Tgt Ion:163 Resp: 273889

Ion Ratio Lower Upper

163 100

194 6.6 5.4 8.0

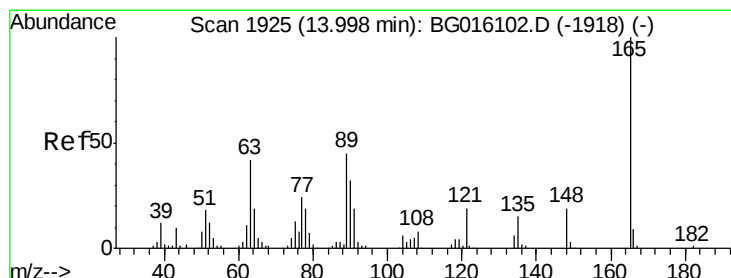
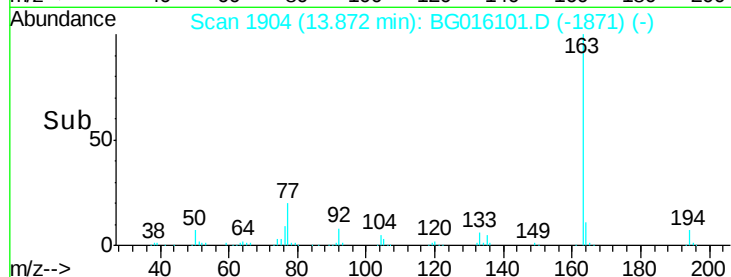
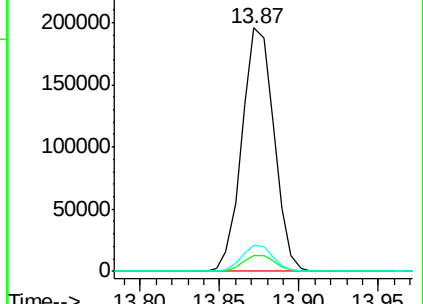
164 10.7 8.6 13.0



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: 23.96 ng

RT: 14.00 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

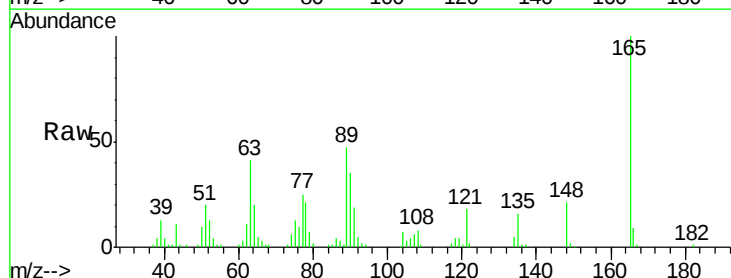
Tgt Ion:165 Resp: 65491

Ion Ratio Lower Upper

165 100

63 41.1 33.8 50.6

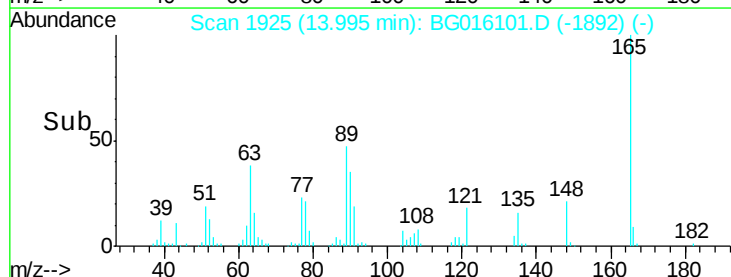
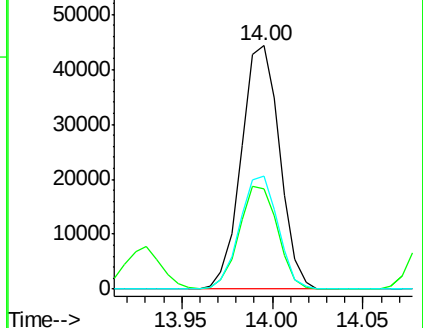
89 46.6 35.8 53.8

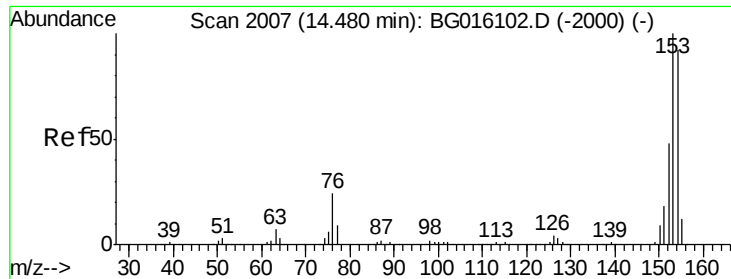


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 28.71 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

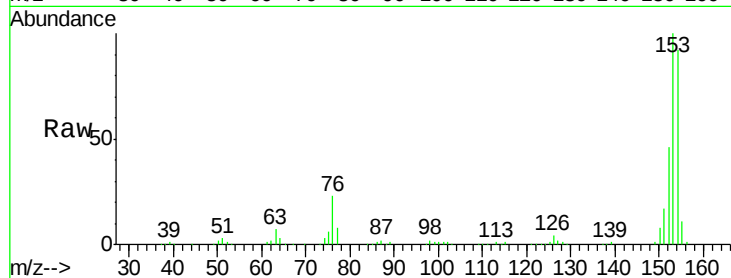
Tgt Ion:154 Resp: 246028

Ion Ratio Lower Upper

154 100

153 108.2 87.2 130.8

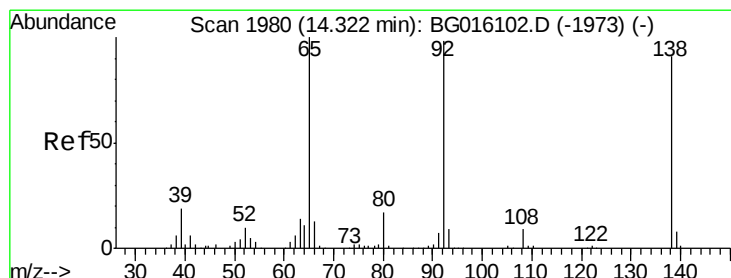
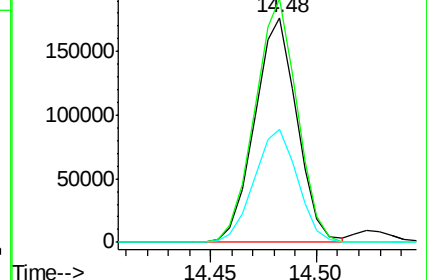
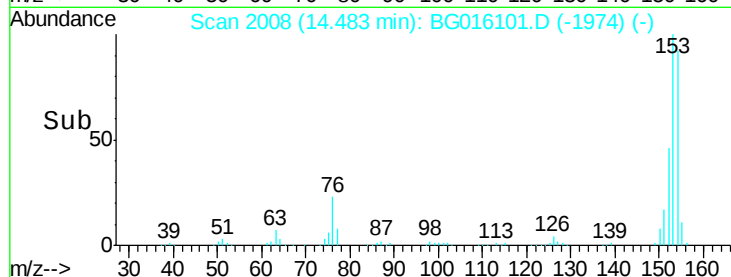
152 50.3 41.8 62.6



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: 31.98 ng

RT: 14.32 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

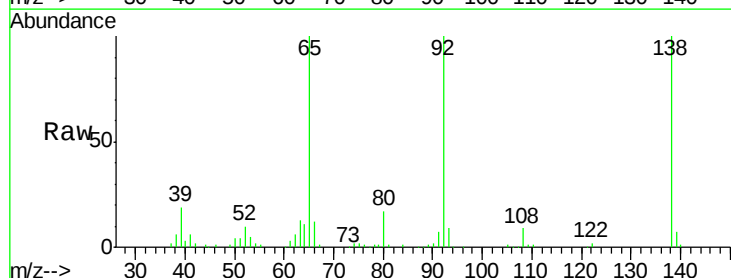
Tgt Ion:138 Resp: 79750

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.6

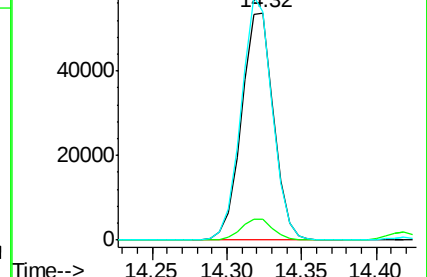
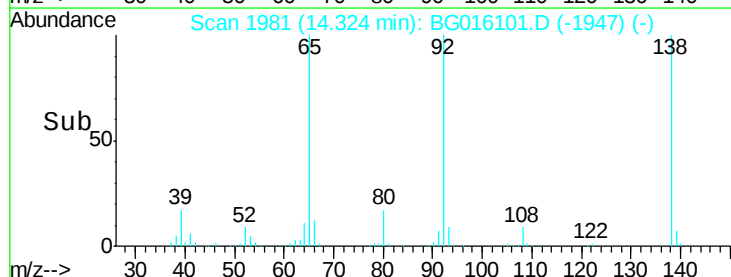
92 100.4 85.8 128.8

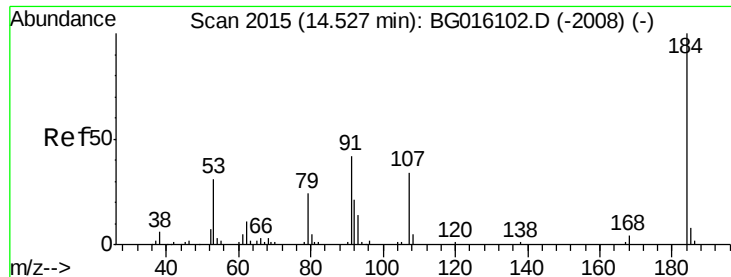


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

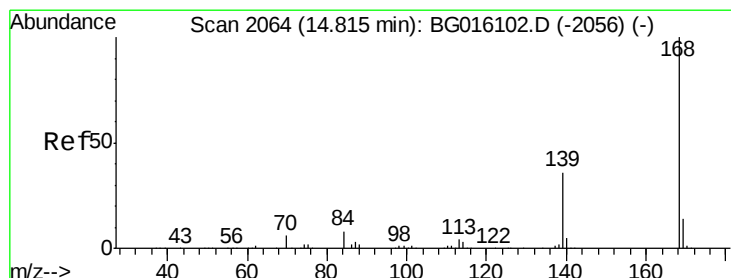
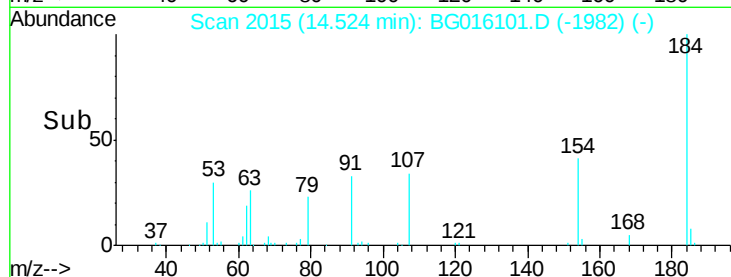
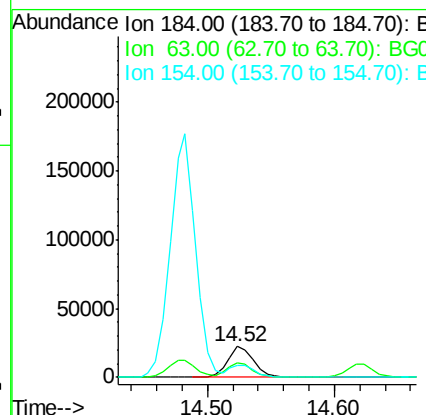
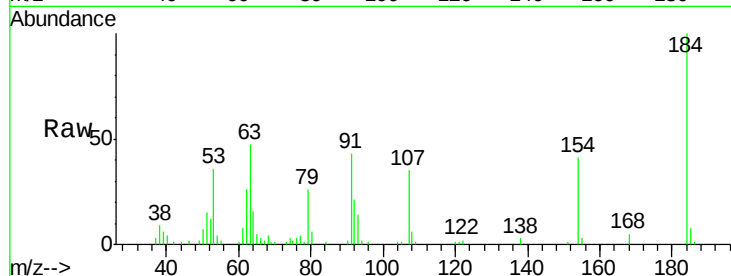




#53
2,4-Dinitrophenol
Concen: 23.06 ng
RT: 14.52 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

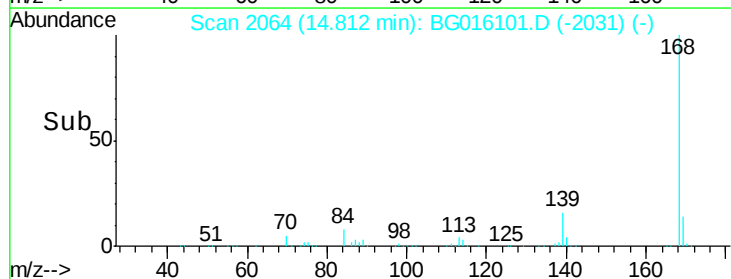
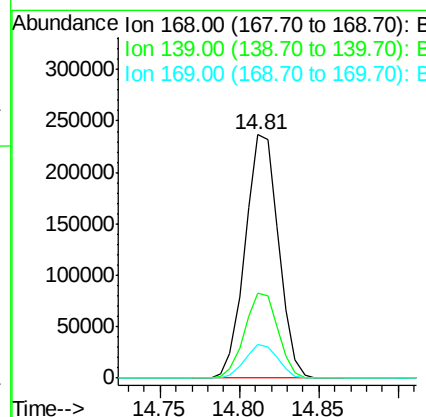
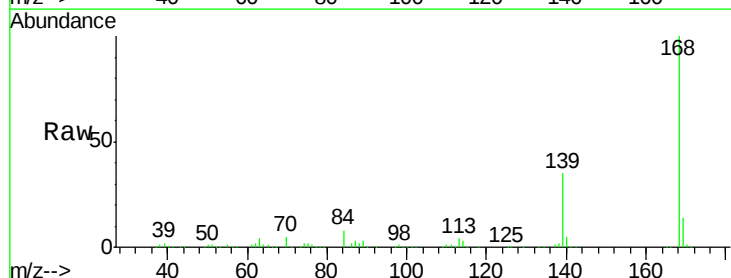
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

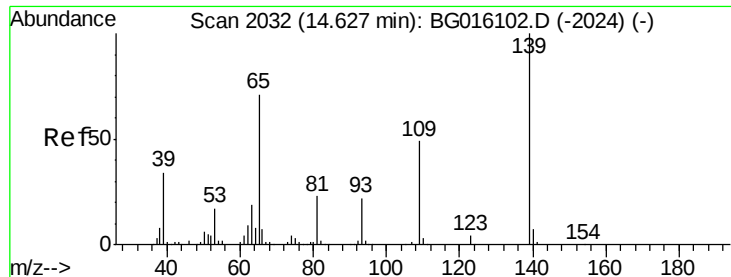
Tgt Ion:184 Resp: 32119
Ion Ratio Lower Upper
184 100
63 47.1 36.5 54.7
154 40.6 30.2 45.4



#54
Dibenzofuran
Concen: 25.57 ng
RT: 14.81 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:168 Resp: 344391
Ion Ratio Lower Upper
168 100
139 34.9 29.0 43.4
169 13.9 11.1 16.7





#55

4-Nitrophenol

Concen: 33.96 ng

RT: 14.62 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

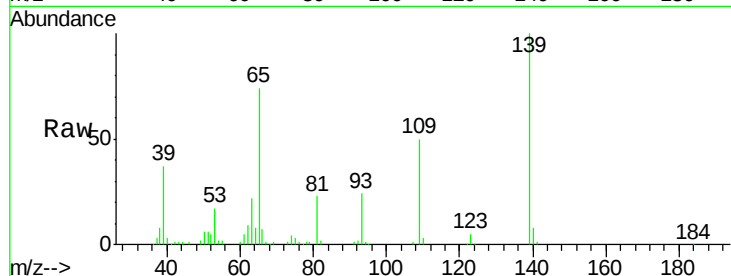
Tgt Ion:139 Resp: 64380

Ion Ratio Lower Upper

139 100

109 49.8 28.7 68.7

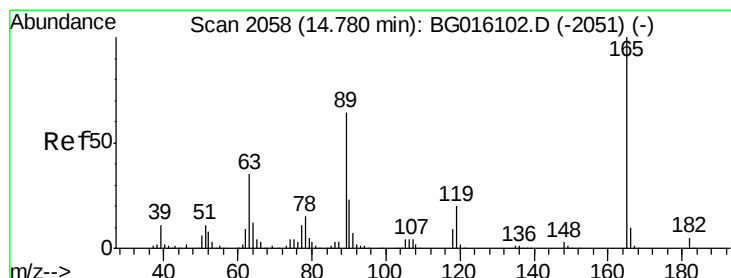
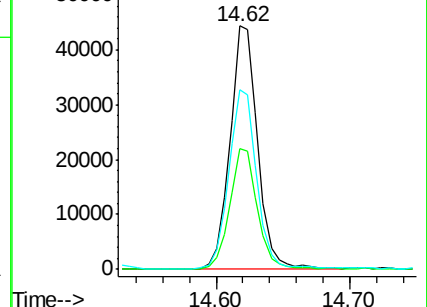
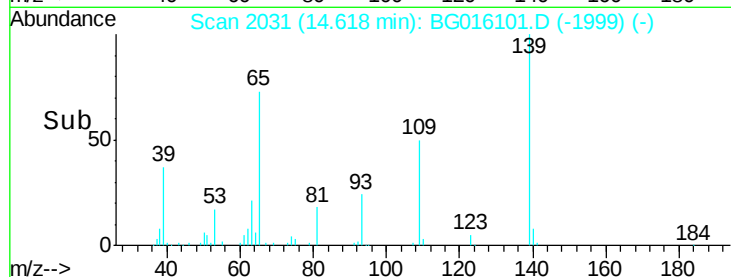
65 74.0 50.7 90.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 22.28 ng

RT: 14.78 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Tgt Ion:165 Resp: 90226

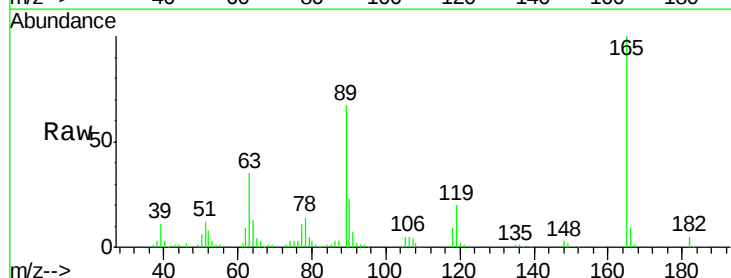
Ion Ratio Lower Upper

165 100

63 35.0 27.8 41.6

89 66.6 51.2 76.8

182 4.9 4.4 6.6

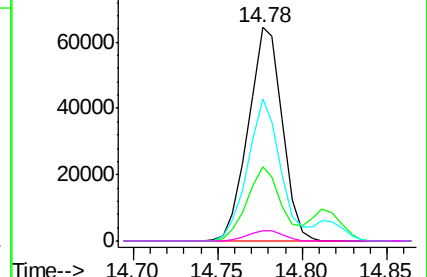
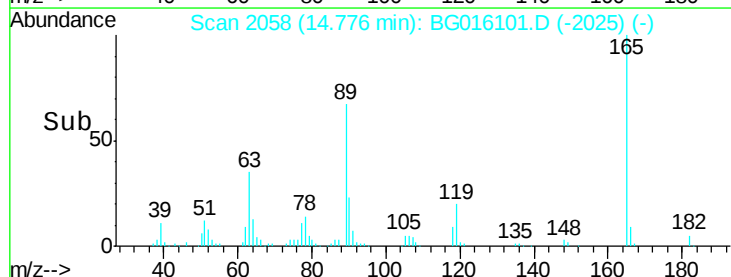


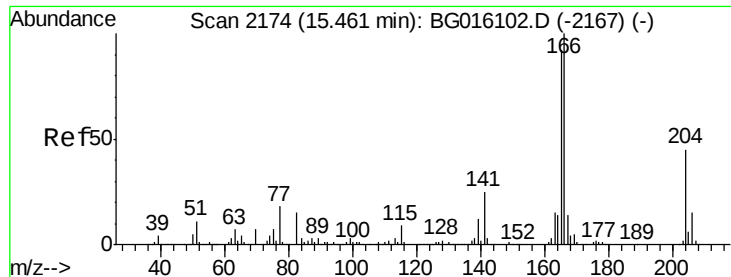
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

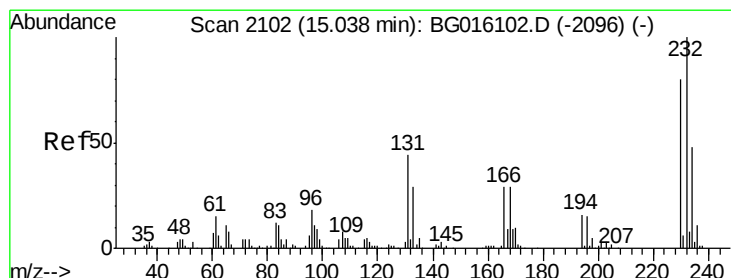
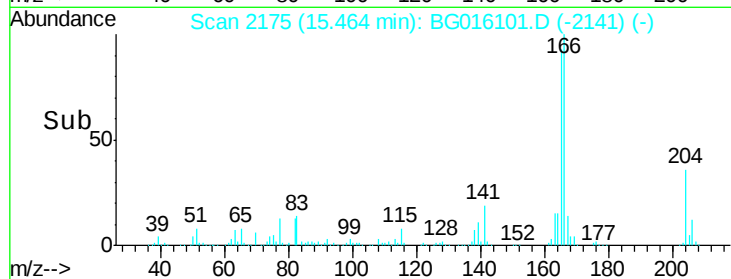
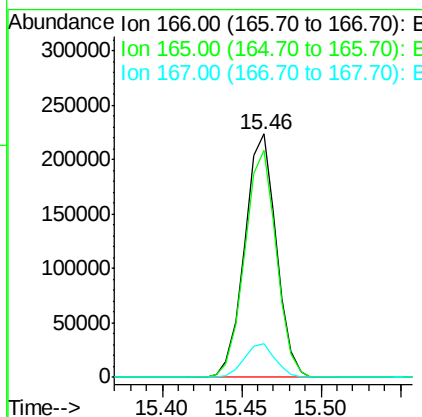
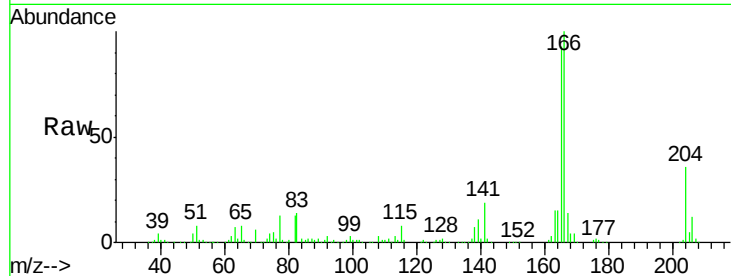




#57
Fluorene
 Concen: 24.88 ng
 RT: 15.46 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

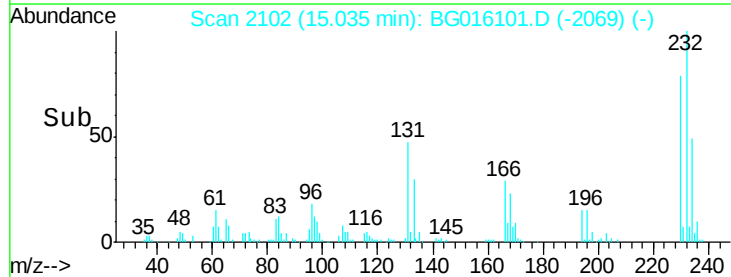
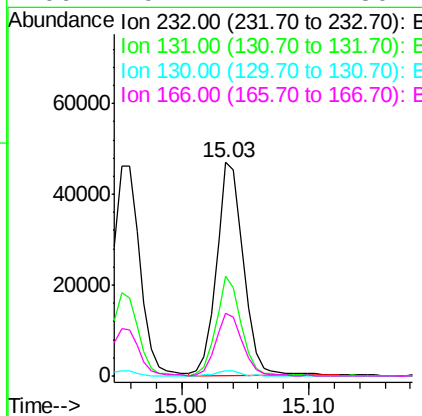
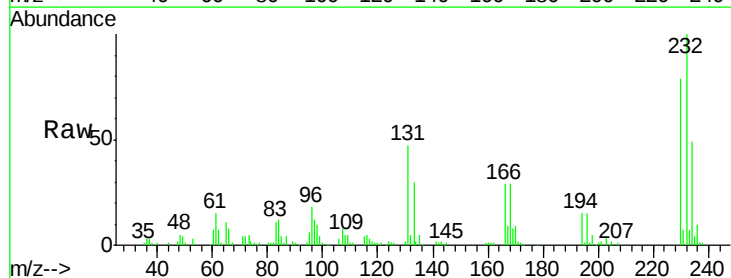
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

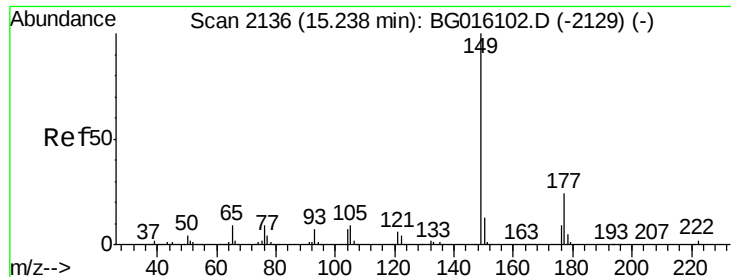
Tgt Ion:166 Resp: 308849
 Ion Ratio Lower Upper
 166 100
 165 93.4 73.9 110.9
 167 13.9 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 15.27 ng
 RT: 15.03 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion:232 Resp: 68903
 Ion Ratio Lower Upper
 232 100
 131 44.2 36.0 54.0
 130 2.2 1.9 2.9
 166 29.1 24.1 36.1





#59

Diethylphthalate

Concen: 22.62 ng

RT: 15.23 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

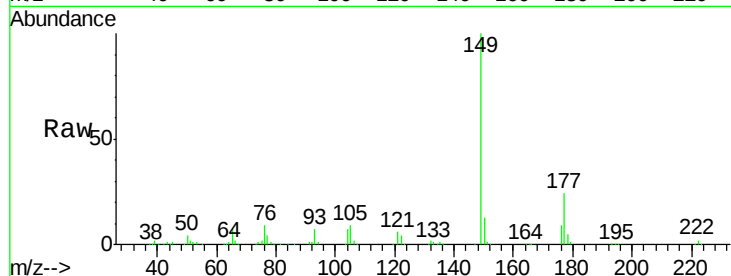
Tgt Ion:149 Resp: 281054

Ion Ratio Lower Upper

149 100

177 24.0 19.5 29.3

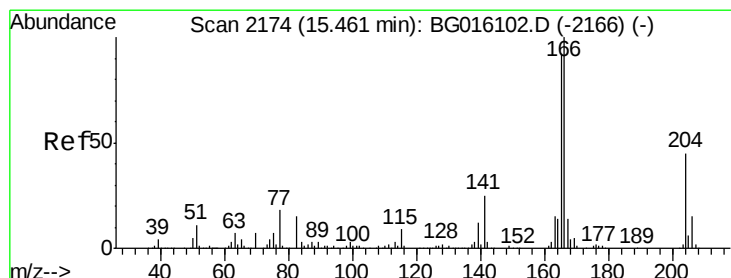
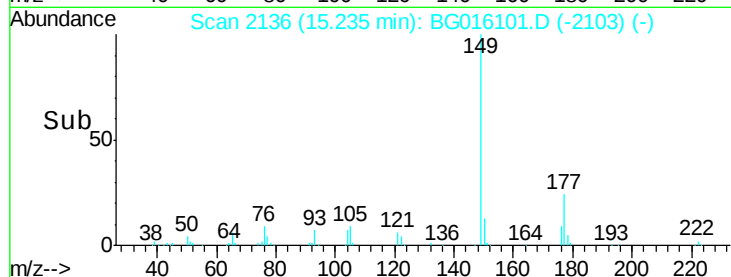
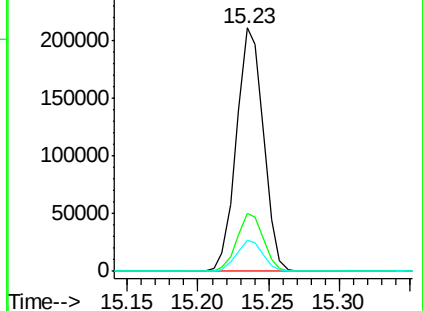
150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 16.94 ng

RT: 15.46 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

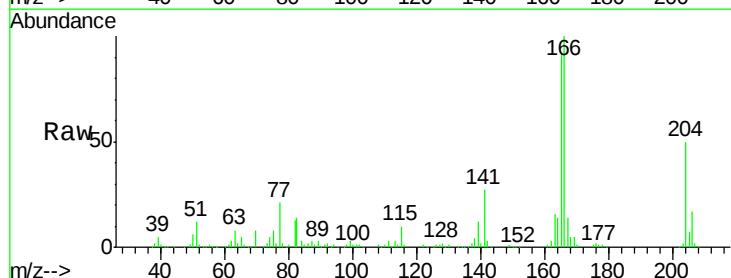
Tgt Ion:204 Resp: 133351

Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

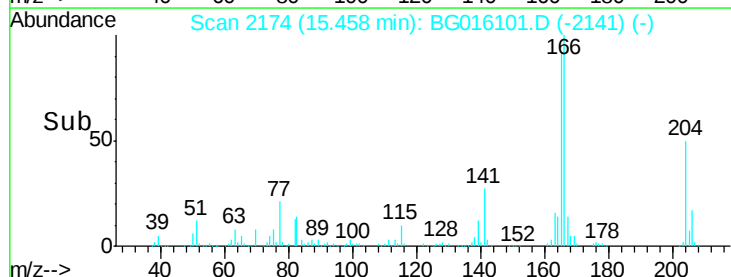
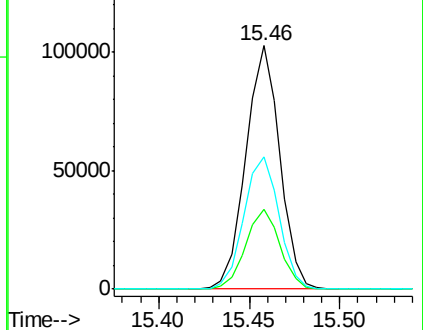
141 54.2 45.0 67.6

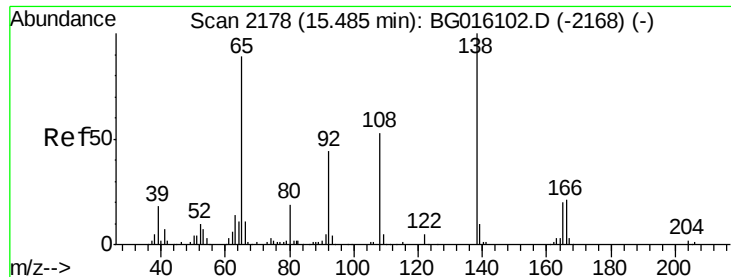


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

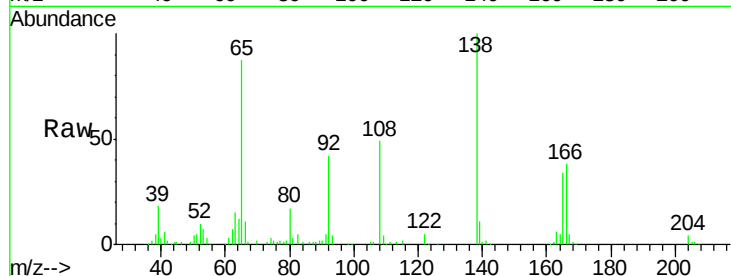




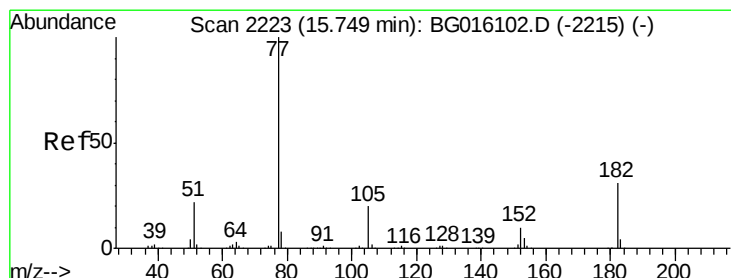
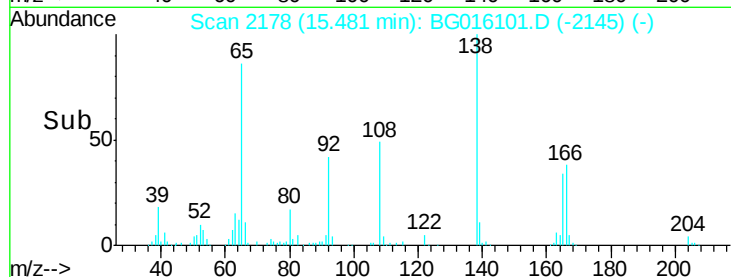
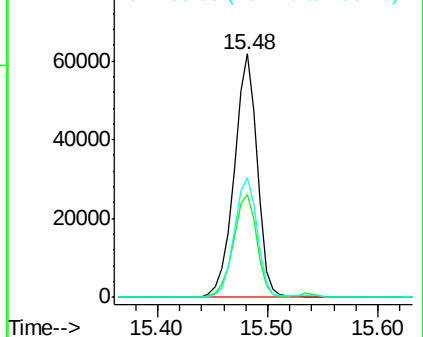
#61
4-Nitroaniline
Concen: 30.01 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:138 Resp: 90453
Ion Ratio Lower Upper
138 100
92 42.1 24.2 64.2
108 48.9 32.7 72.7

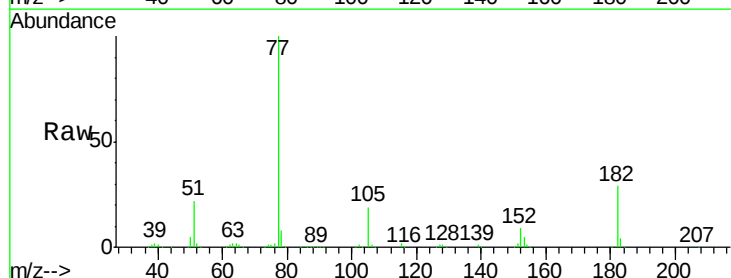


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

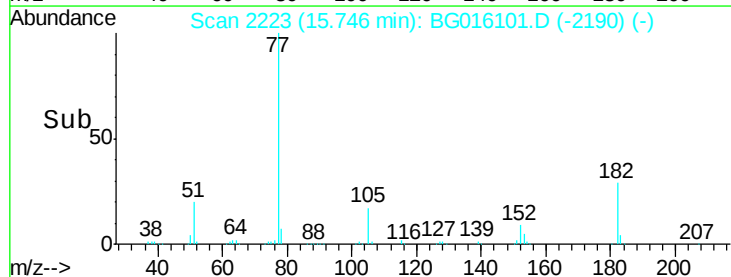
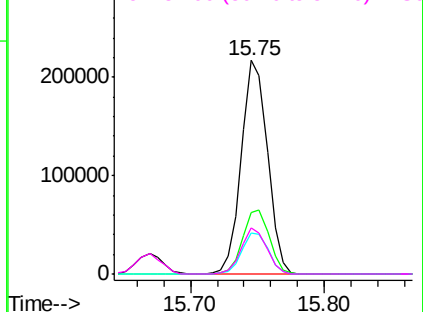


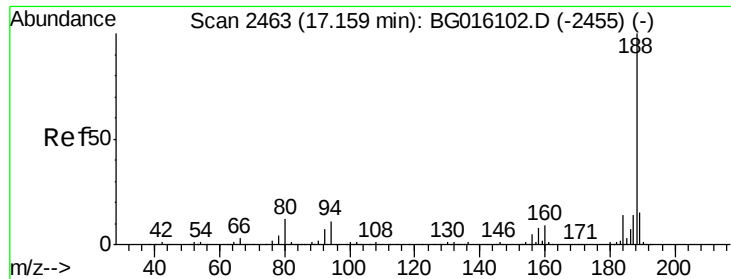
#62
Azobenzene
Concen: 19.45 ng
RT: 15.75 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion: 77 Resp: 293745
Ion Ratio Lower Upper
77 100
182 29.0 10.9 50.9
105 19.1 0.0 40.0
51 21.6 1.9 41.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

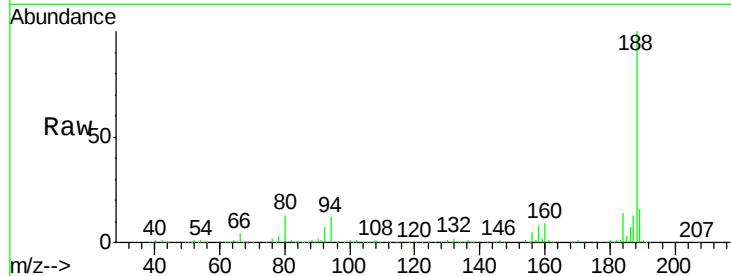




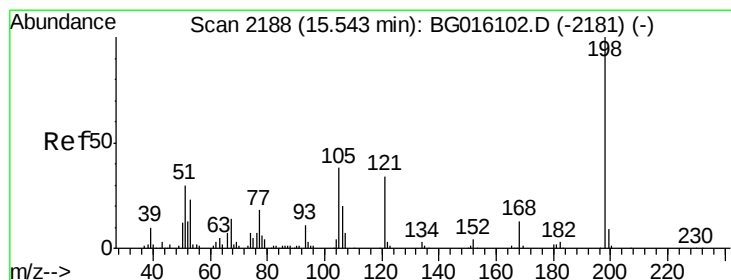
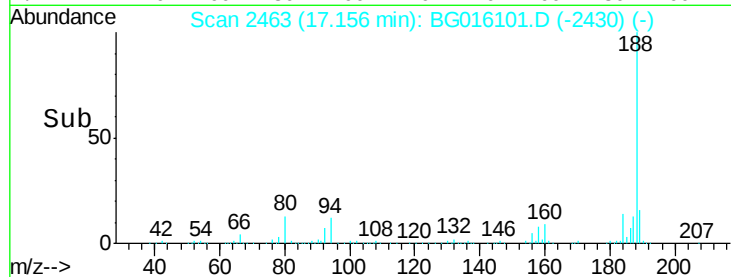
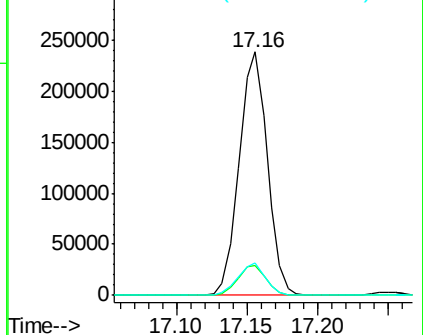
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 332462
Ion Ratio Lower Upper
188 100
94 12.2 9.1 13.7
80 13.4 9.8 14.8

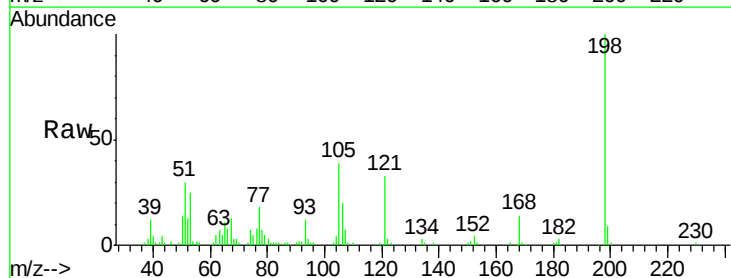


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

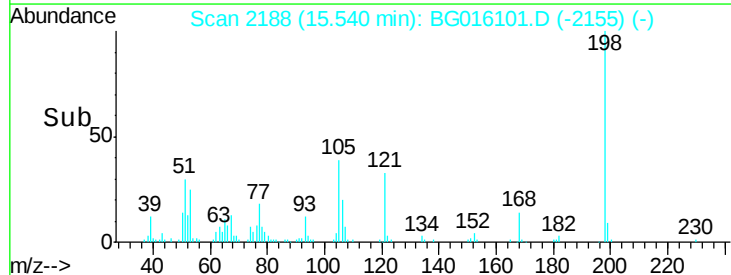
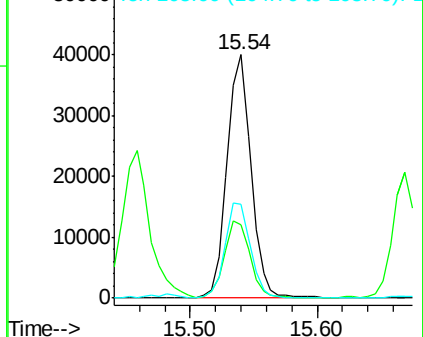


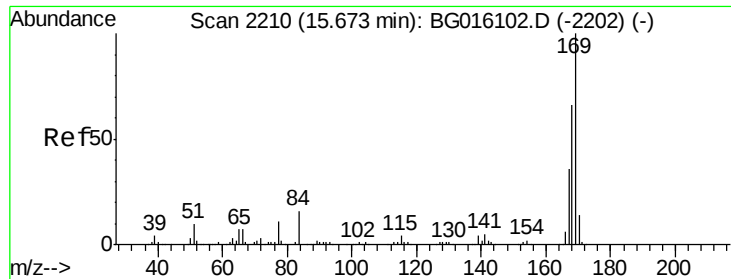
#64
4,6-Dinitro-2-methylphenol
Concen: 20.03 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:198 Resp: 52498
Ion Ratio Lower Upper
198 100
51 30.0 10.7 50.7
105 38.5 18.3 58.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 27.16 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

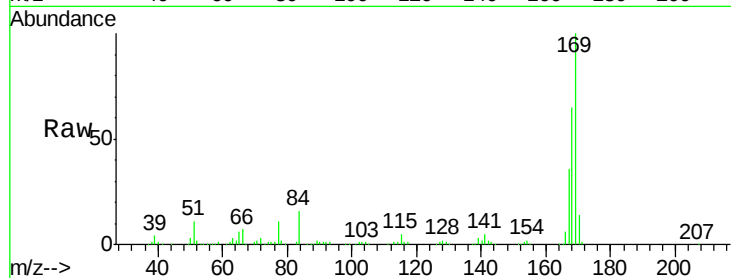
Tgt Ion:169 Resp: 261089

Ion Ratio Lower Upper

169 100

168 65.3 53.0 79.4

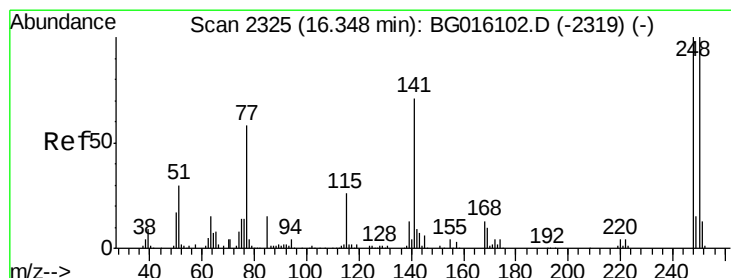
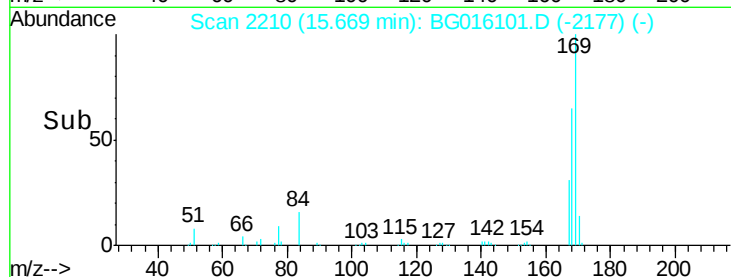
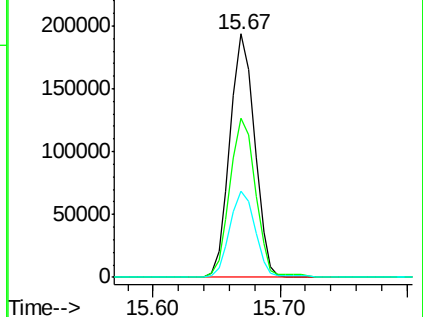
167 35.5 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 17.28 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

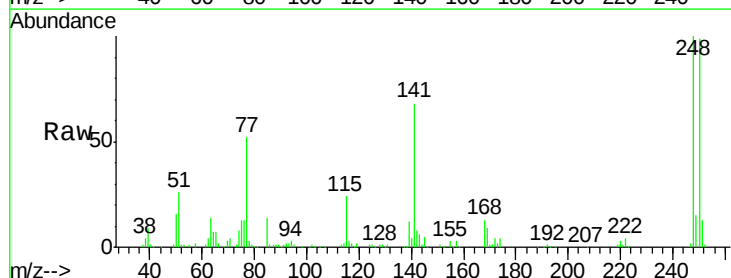
Tgt Ion:248 Resp: 83782

Ion Ratio Lower Upper

248 100

250 98.9 80.2 120.2

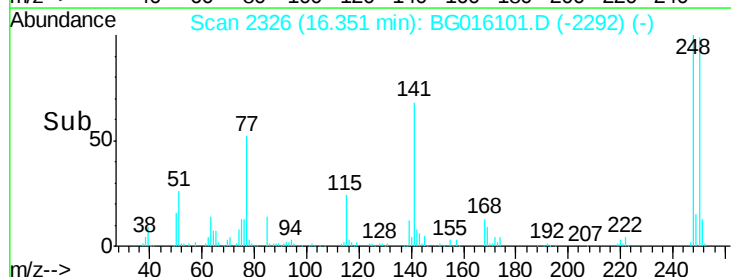
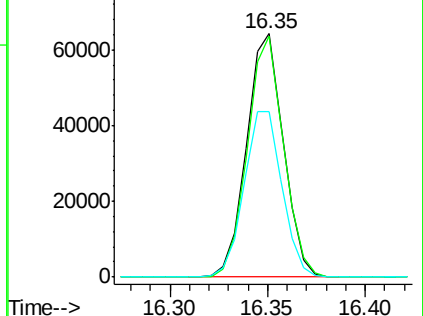
141 67.9 57.0 85.4

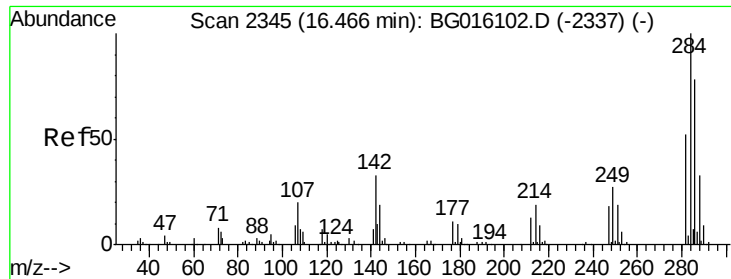


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 16.37 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

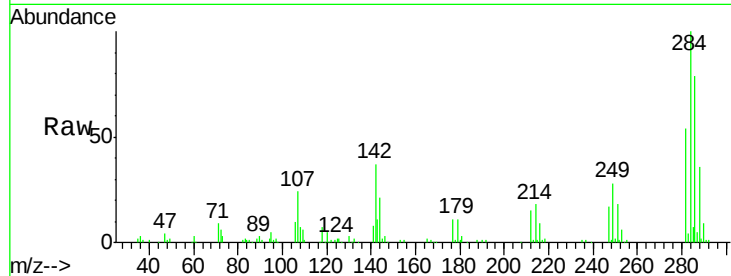
Tgt Ion:284 Resp: 92593

Ion Ratio Lower Upper

284 100

142 36.7 26.7 40.1

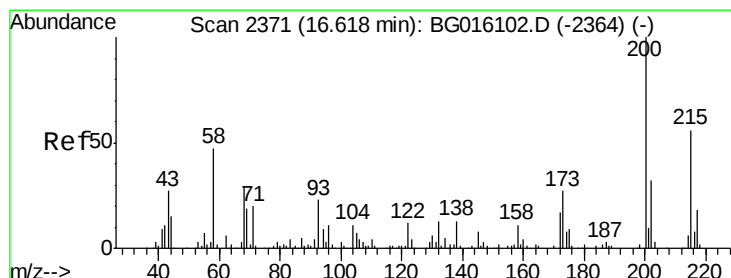
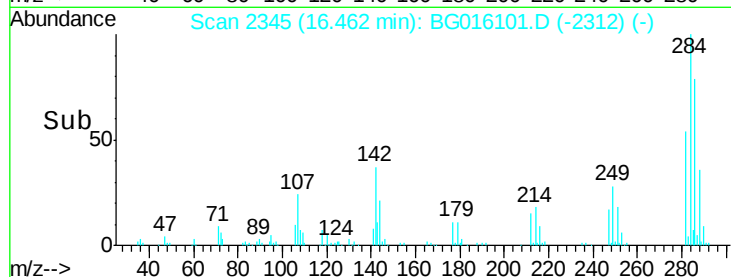
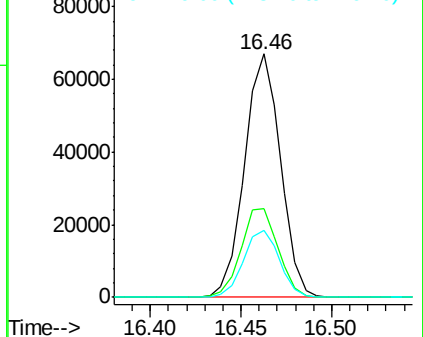
249 27.6 21.8 32.8



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: 19.97 ng

RT: 16.62 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

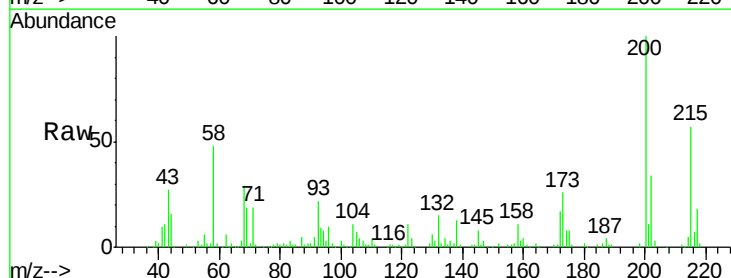
Tgt Ion:200 Resp: 79868

Ion Ratio Lower Upper

200 100

173 25.8 7.5 47.5

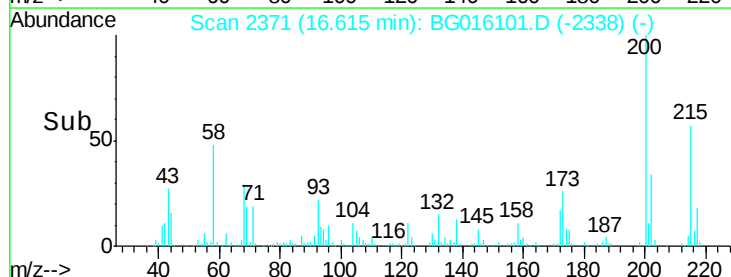
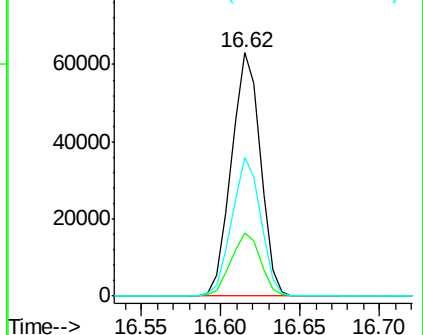
215 56.9 36.4 76.4

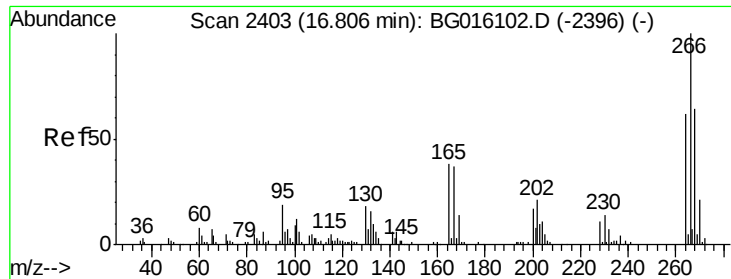


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

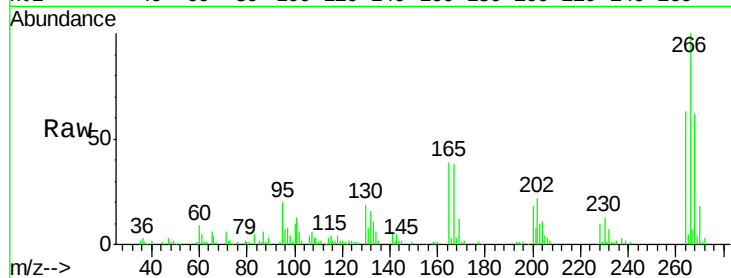




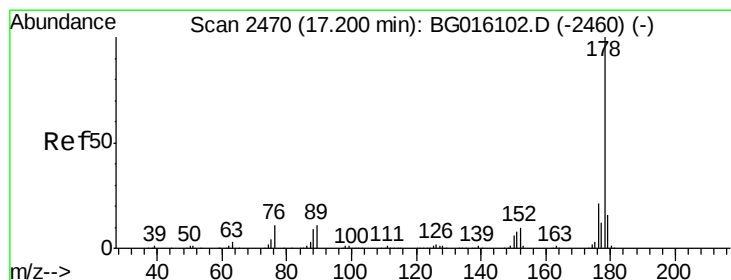
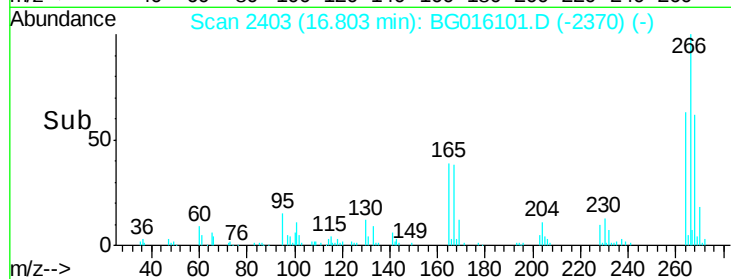
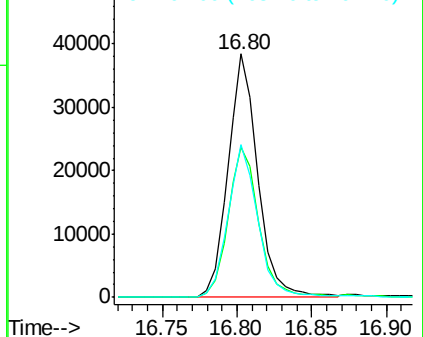
#69
 Pentachlorophenol
 Concen: 23.09 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 53758
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.5 77.3
 264 62.7 49.8 74.6

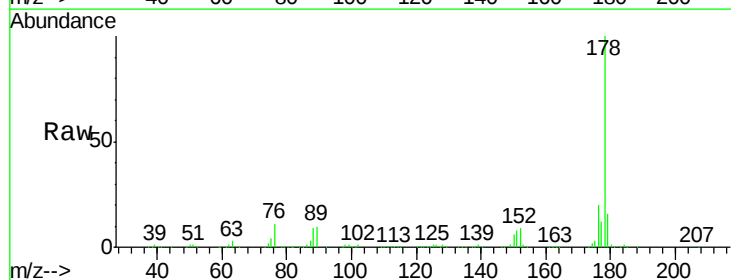


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

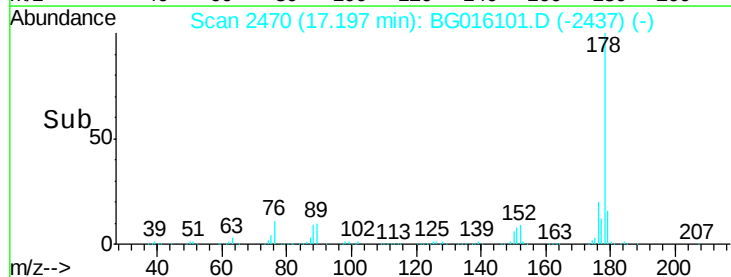
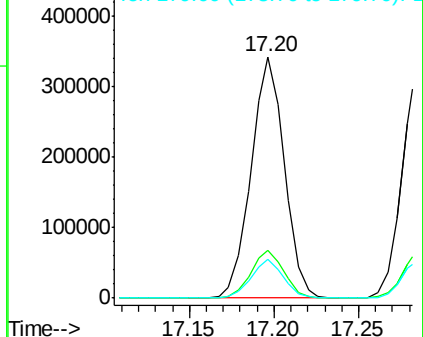


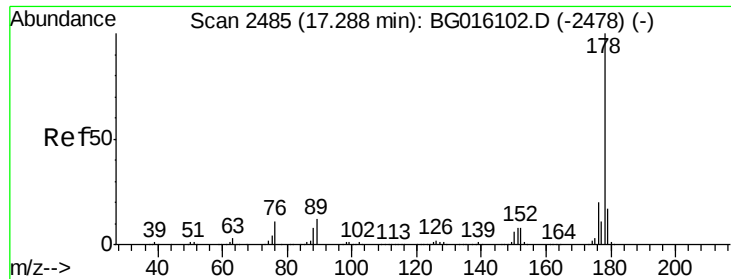
#70
 Phenanthrene
 Concen: 26.48 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion:178 Resp: 467035
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.5 24.7
 179 16.3 13.0 19.6



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

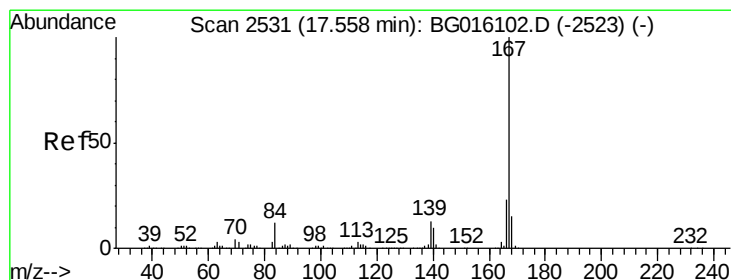
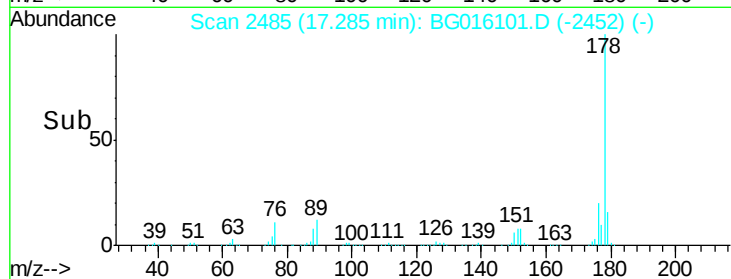
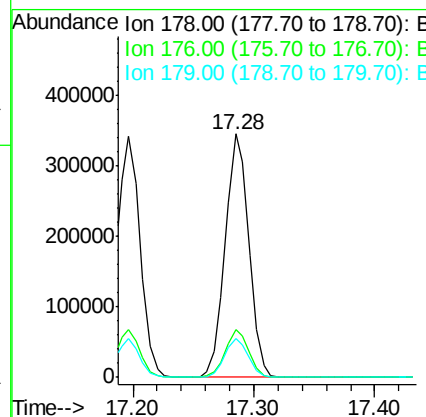
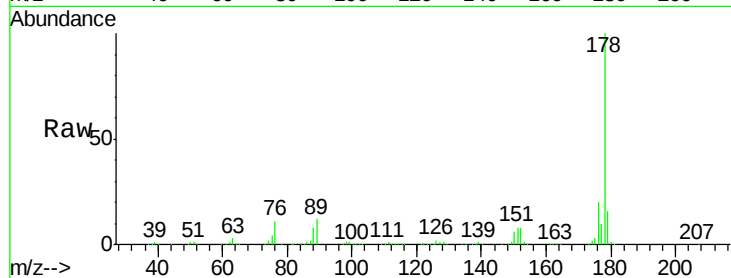




#71
 Anthracene
 Concen: 26.68 ng
 RT: 17.28 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

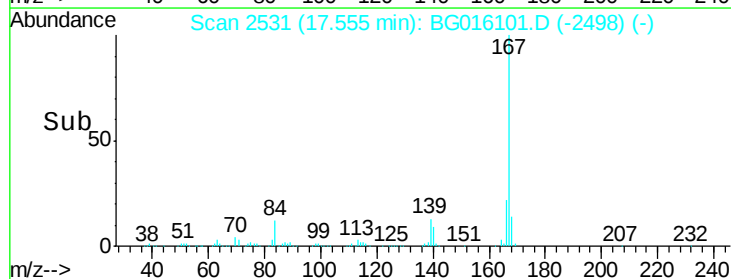
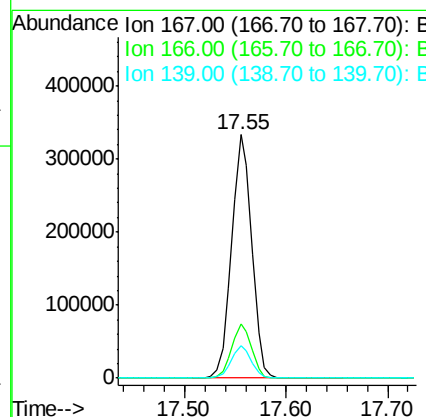
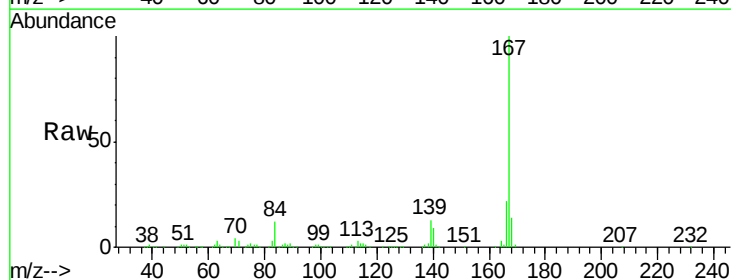
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

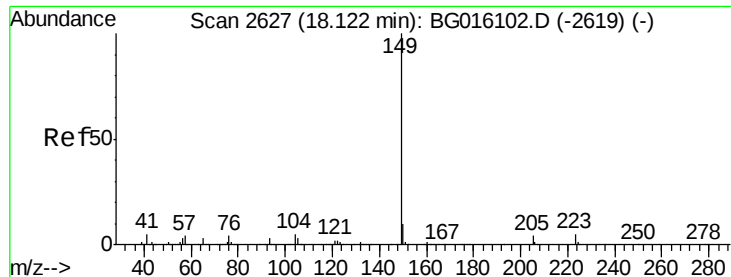
Tgt Ion:178 Resp: 466173
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.0 13.3 19.9



#72
 Carbazole
 Concen: 29.07 ng
 RT: 17.55 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion:167 Resp: 458951
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 13.1 10.7 16.1

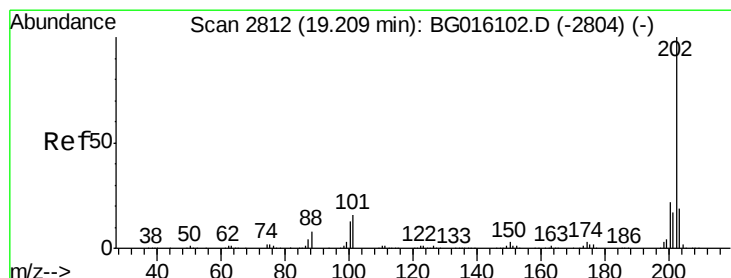
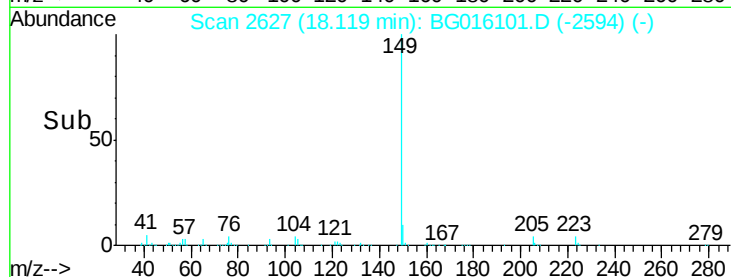
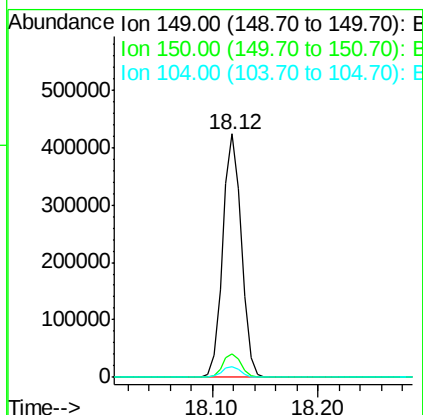
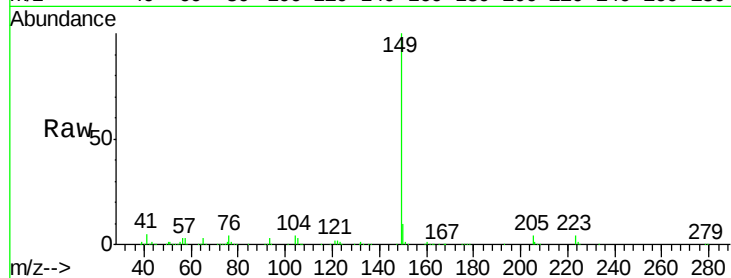




#73
Di-n-butylphthalate
Concen: 28.82 ng
RT: 18.12 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

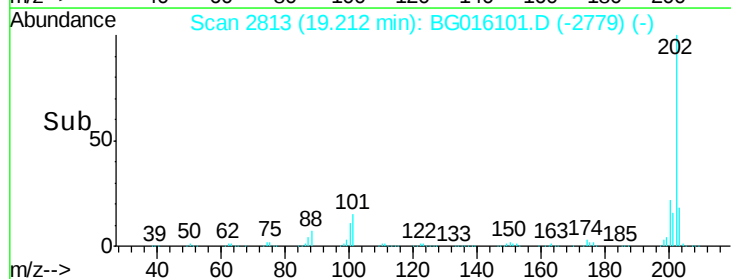
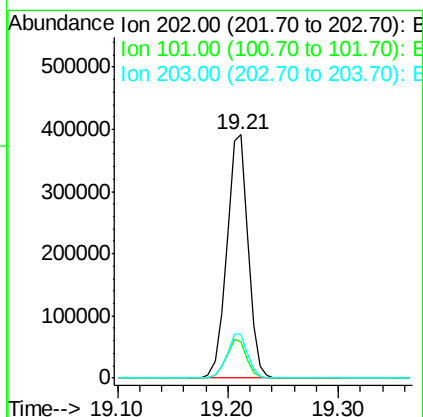
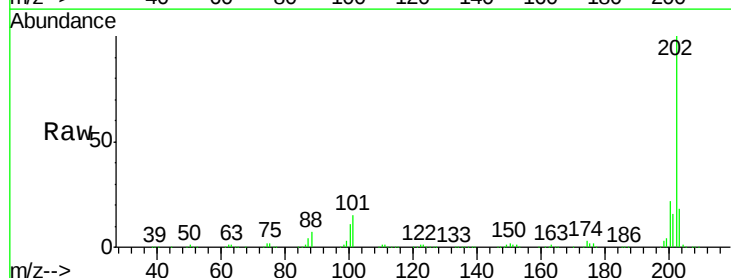
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

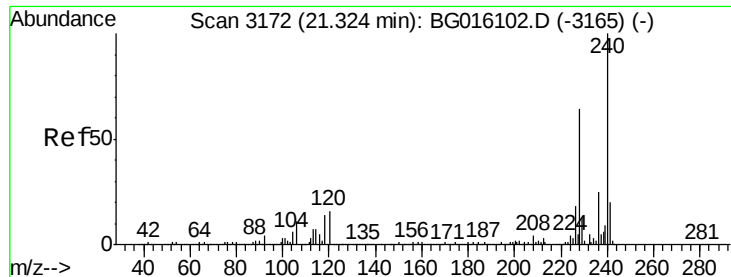
Tgt Ion:149 Resp: 518404
Ion Ratio Lower Upper
149 100
150 9.6 8.0 12.0
104 4.4 3.8 5.6



#74
Fluoranthene
Concen: 21.36 ng
RT: 19.21 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:202 Resp: 527182
Ion Ratio Lower Upper
202 100
101 14.8 0.0 35.9
203 17.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

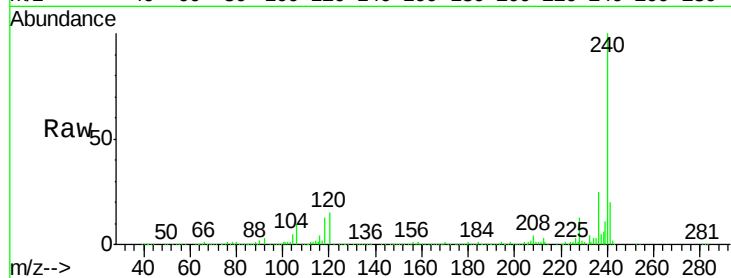
Tgt Ion:240 Resp: 352538

Ion Ratio Lower Upper

240 100

120 14.5 13.0 19.4

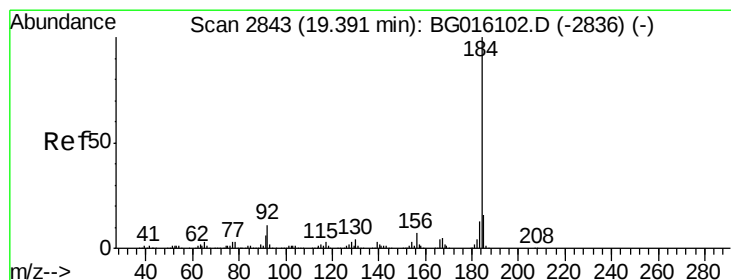
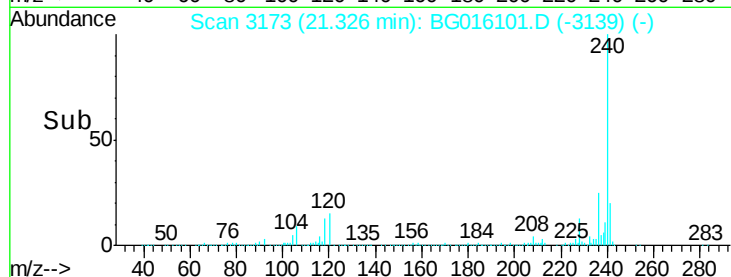
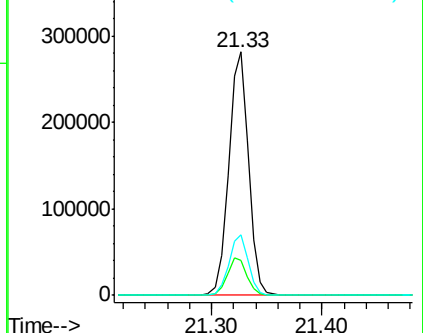
236 24.7 20.2 30.2



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: 30.99 ng

RT: 19.39 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

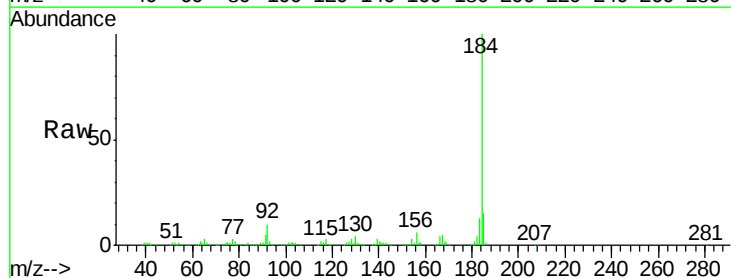
Tgt Ion:184 Resp: 234010

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

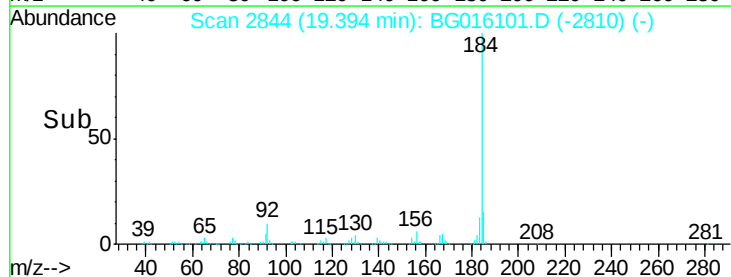
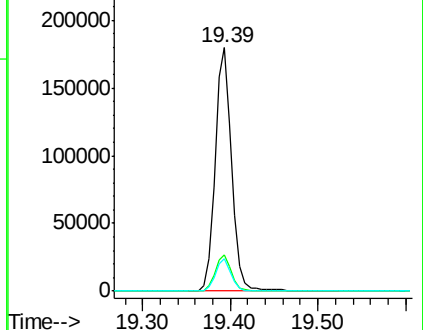
183 13.2 10.2 15.4

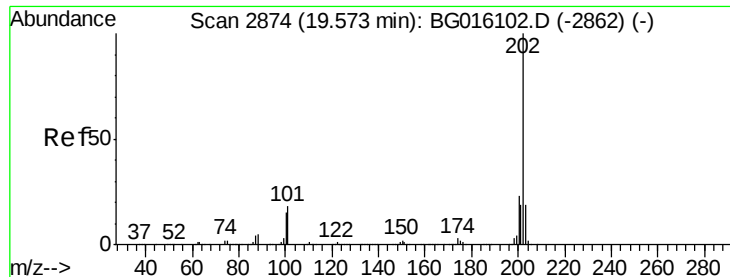


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 32.08 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

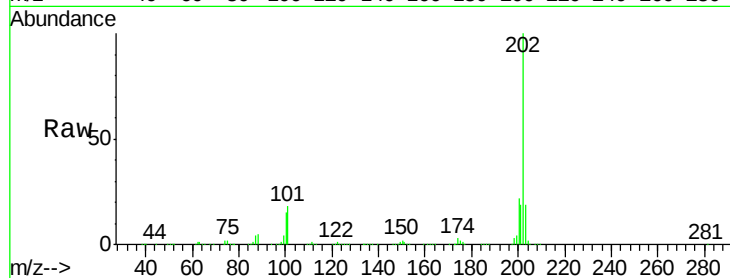
Tgt Ion:202 Resp: 542463

Ion Ratio Lower Upper

202 100

200 22.3 18.4 27.6

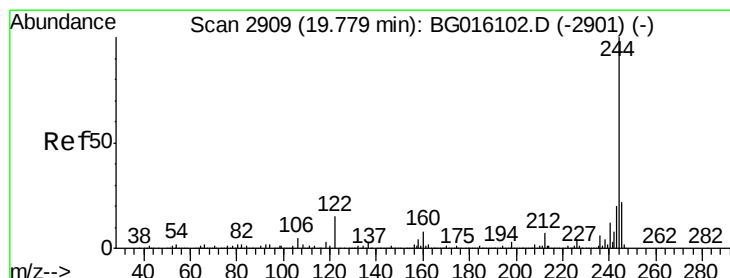
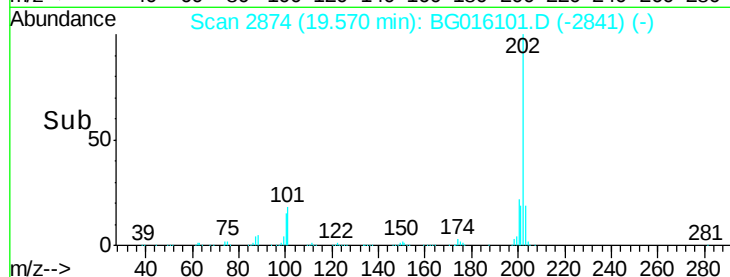
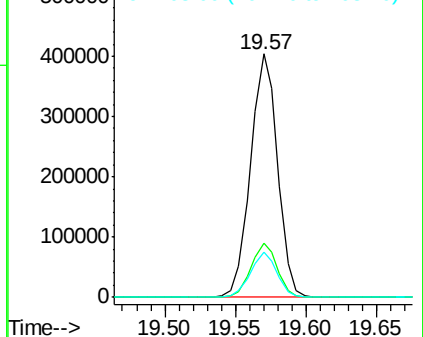
203 18.7 15.4 23.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 54.56 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

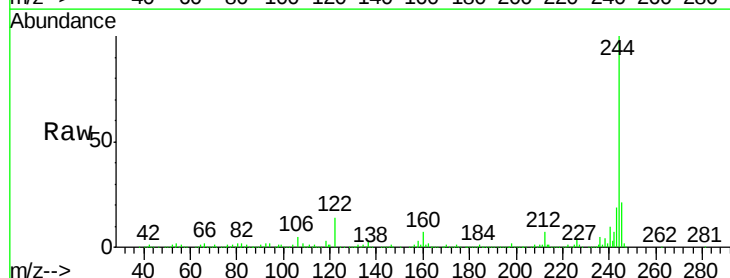
Tgt Ion:244 Resp: 717459

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

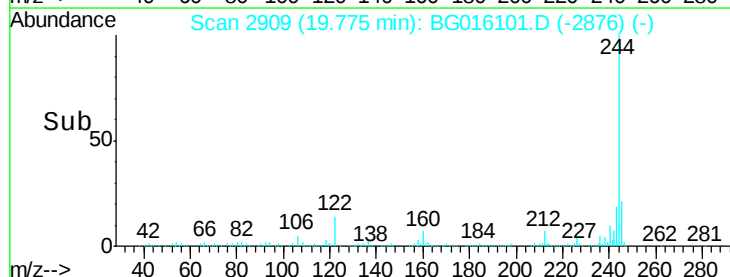
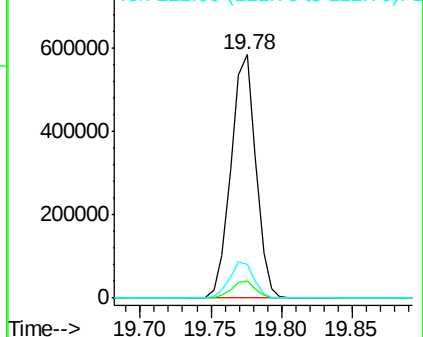
122 13.9 12.2 18.2

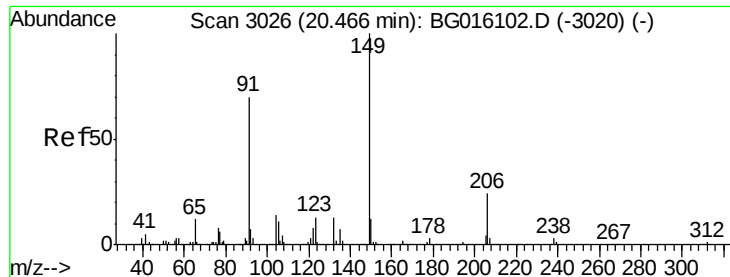


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.62 ng

RT: 20.47 min Scan# 3027

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

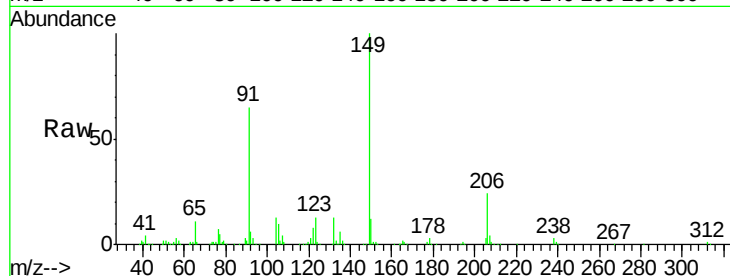
Tgt Ion:149 Resp: 222984

Ion Ratio Lower Upper

149 100

91 65.2 55.8 83.6

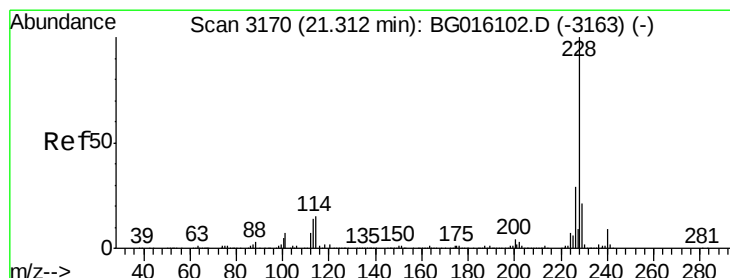
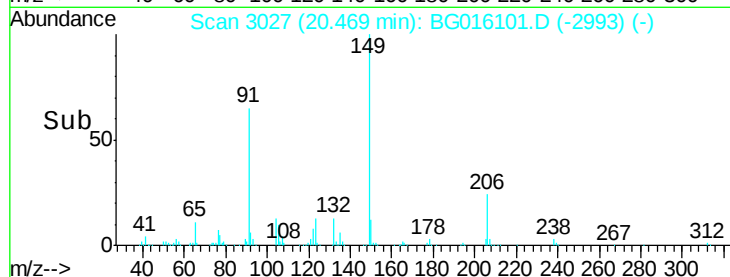
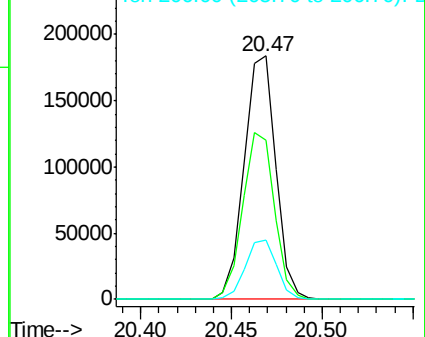
206 24.1 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.74 ng

RT: 21.31 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

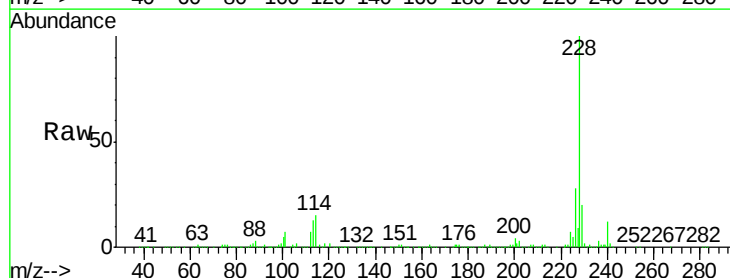
Tgt Ion:228 Resp: 497384

Ion Ratio Lower Upper

228 100

226 28.3 23.0 34.4

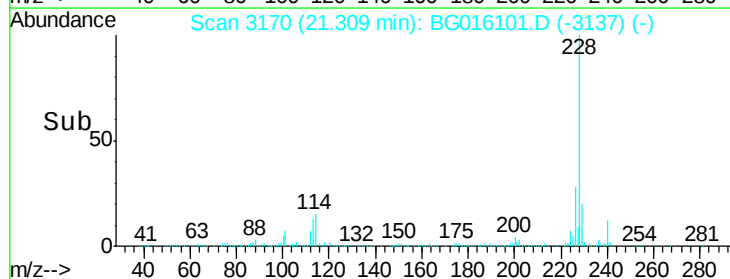
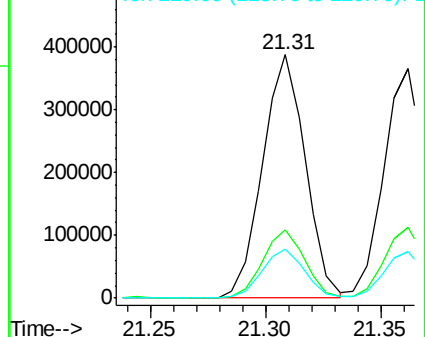
229 20.2 16.8 25.2

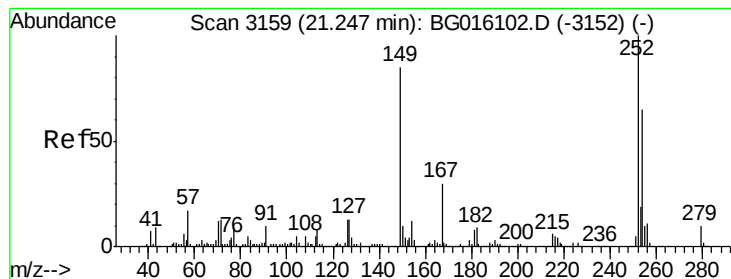


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 22.49 ng

RT: 21.24 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

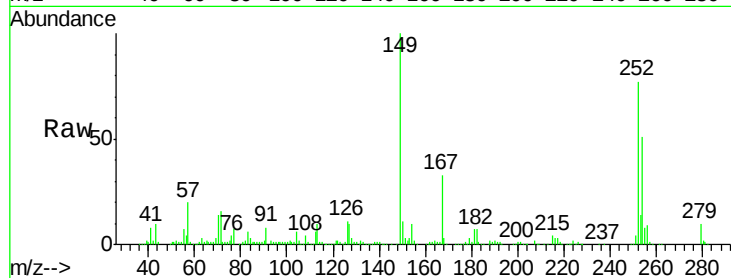
Tgt Ion:252 Resp: 174351

Ion Ratio Lower Upper

252 100

254 66.4 51.7 77.5

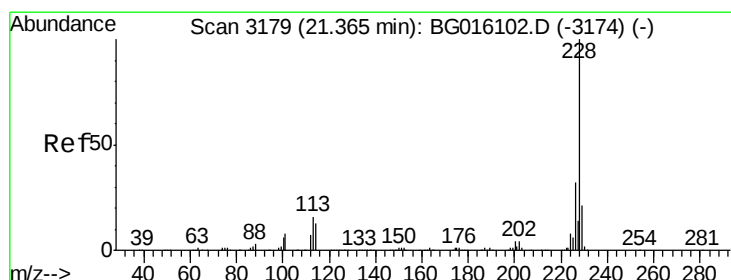
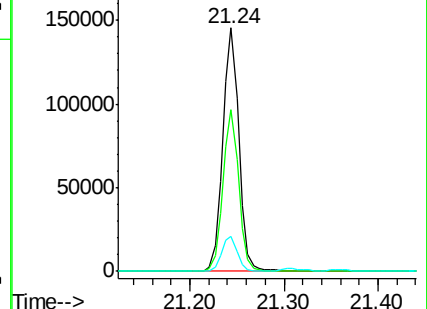
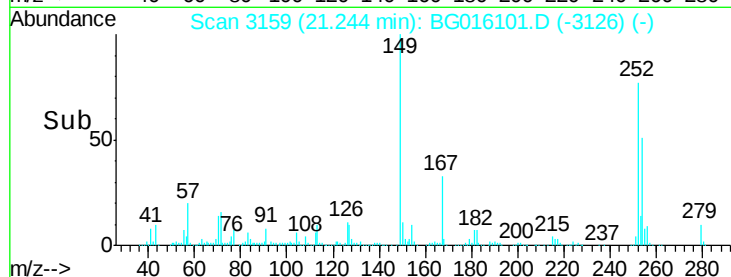
126 14.3 10.6 16.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 26.04 ng

RT: 21.36 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

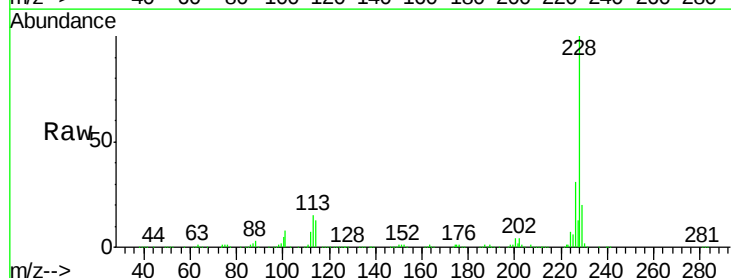
Tgt Ion:228 Resp: 457969

Ion Ratio Lower Upper

228 100

226 30.6 25.7 38.5

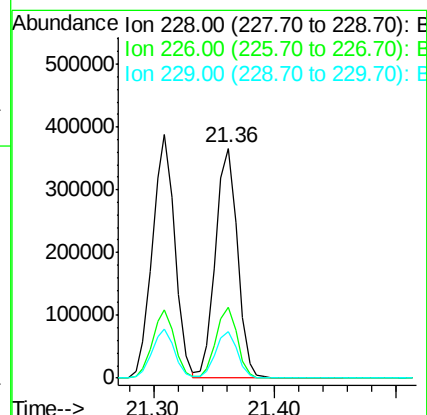
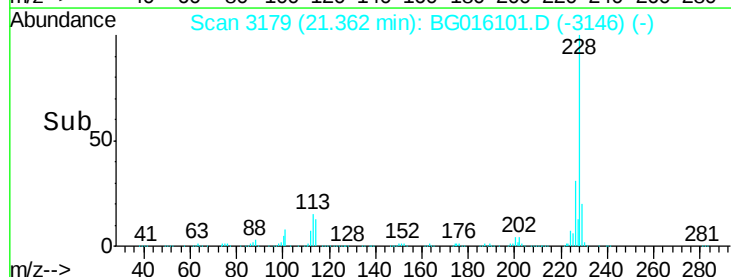
229 20.2 17.0 25.6

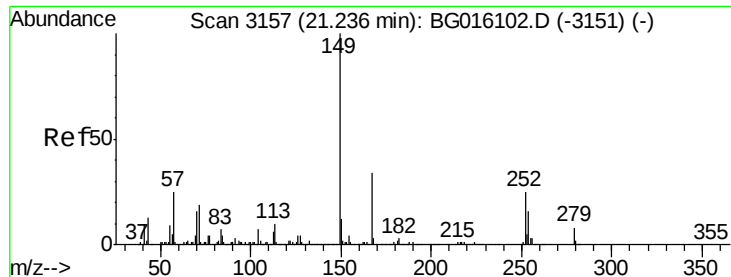


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

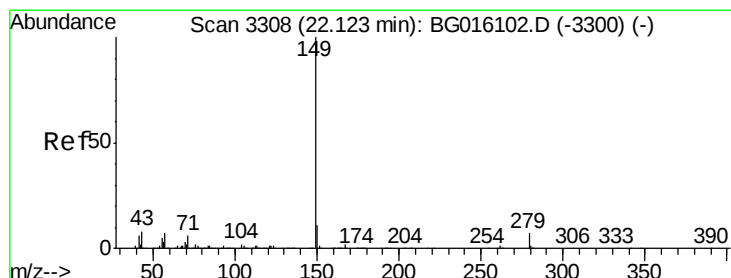
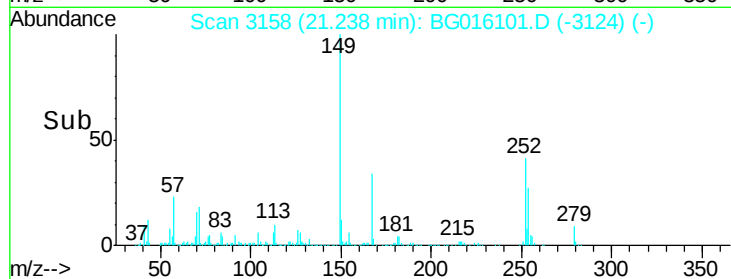
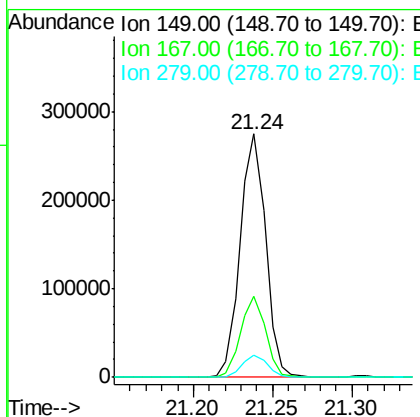
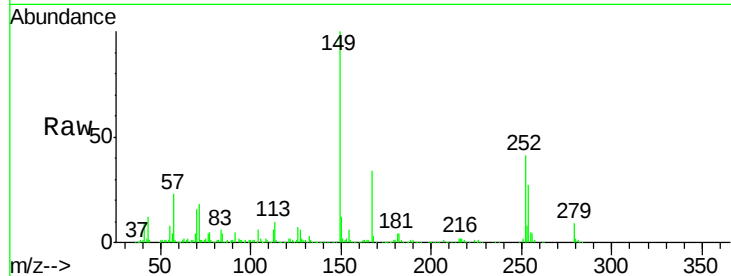




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.02 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

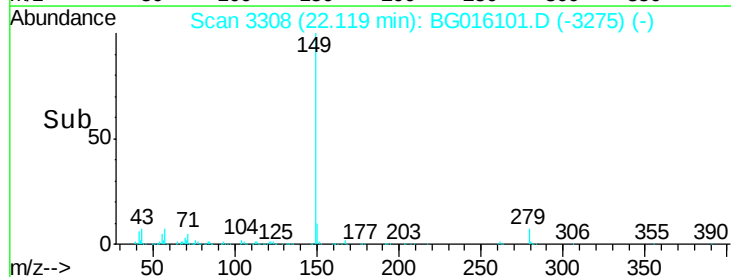
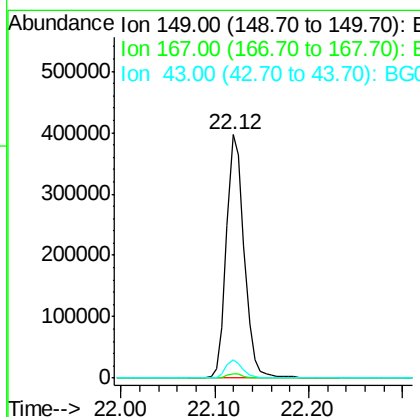
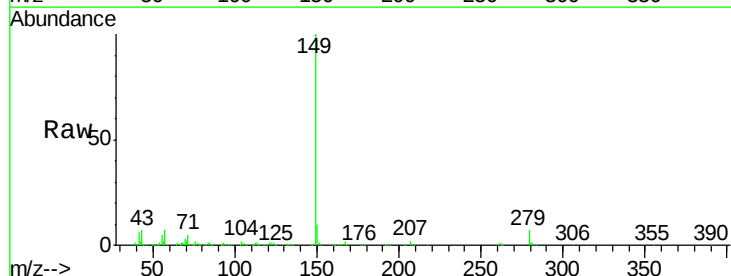
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

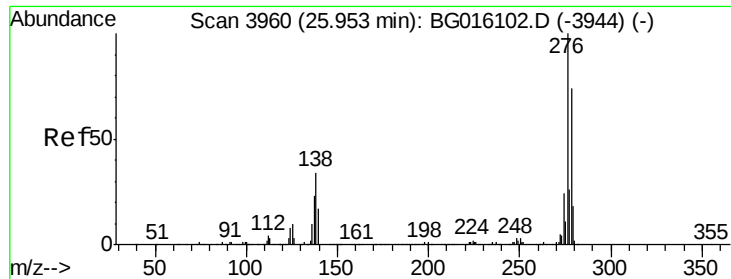
Tgt Ion:149 Resp: 306461
 Ion Ratio Lower Upper
 149 100
 167 33.5 27.1 40.7
 279 9.0 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 36.97 ng
 RT: 22.12 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion:149 Resp: 522175
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.3 6.1 9.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.92 ng

RT: 25.94 min Scan# 3958

Delta R.T. -0.02 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

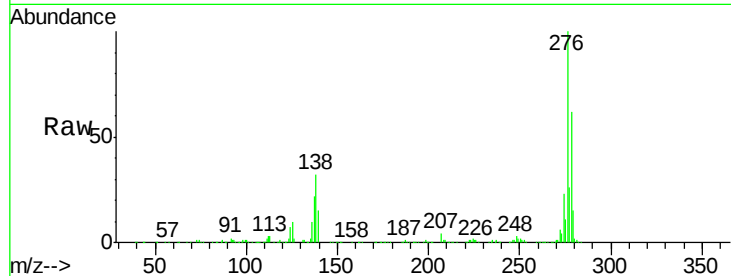
Tgt Ion:276 Resp: 570224

Ion Ratio Lower Upper

276 100

138 33.1 26.9 40.3

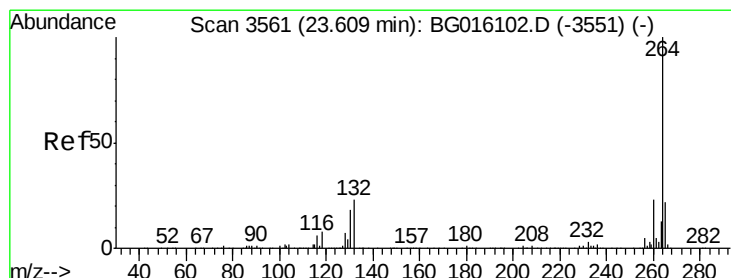
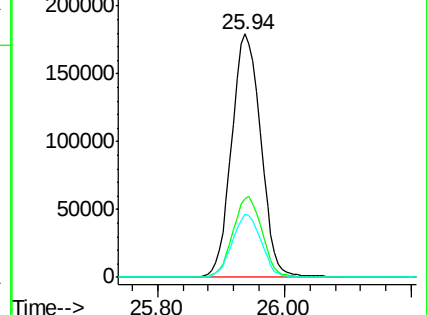
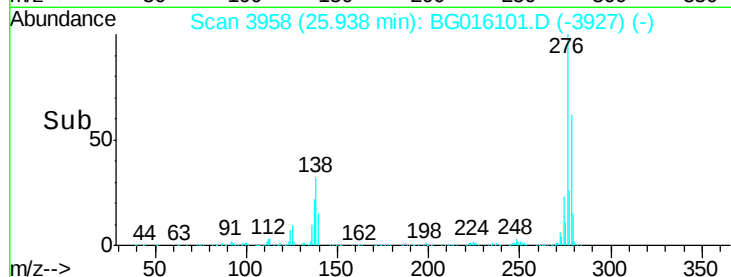
277 25.6 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.61 min Scan# 3561

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

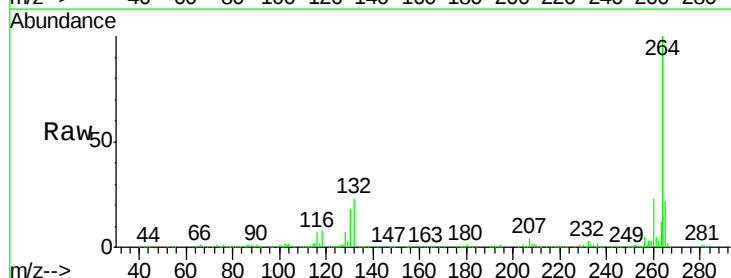
Tgt Ion:264 Resp: 339898

Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

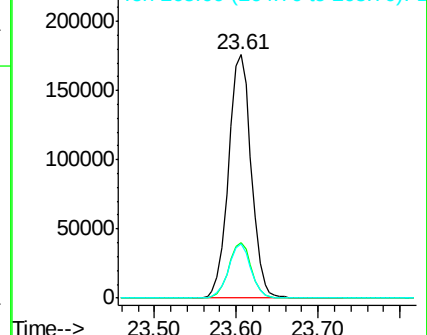
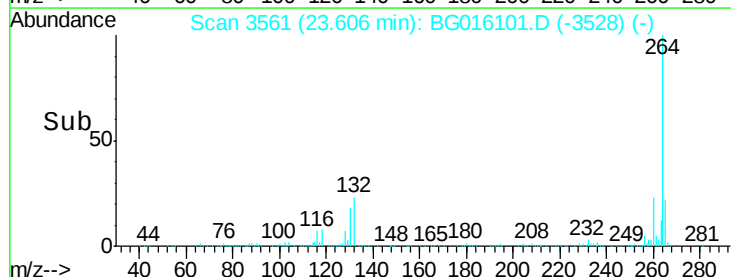
265 22.1 17.3 25.9

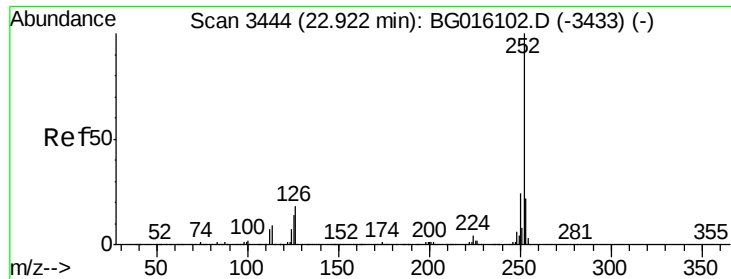


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

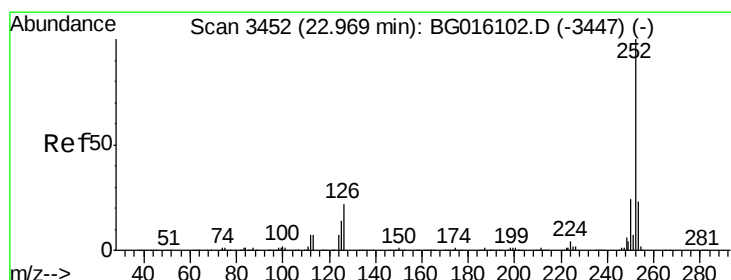
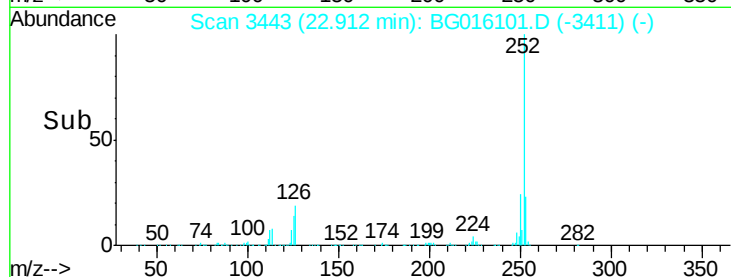
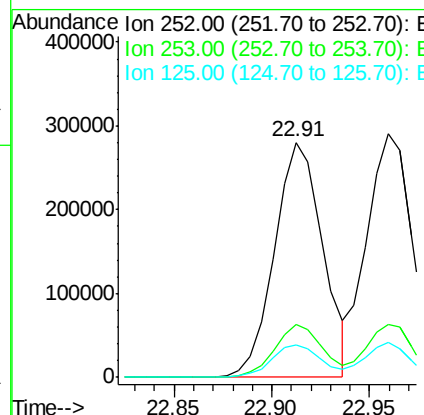
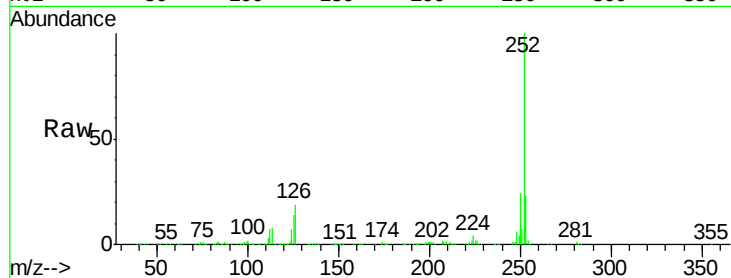




#87
Benzo(b)fluoranthene
Concen: 24.06 ng
RT: 22.91 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

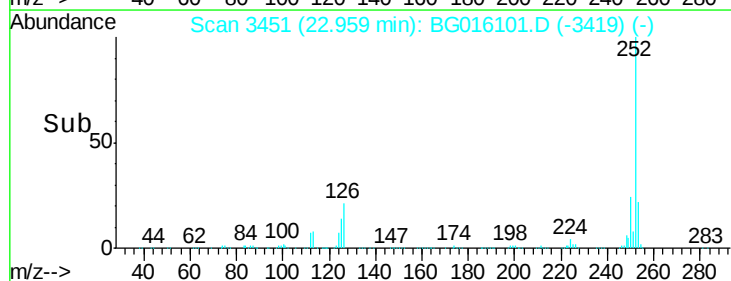
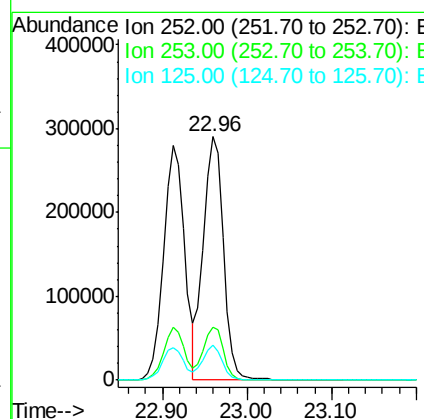
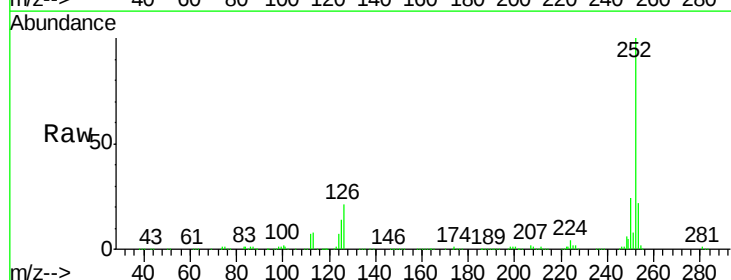
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

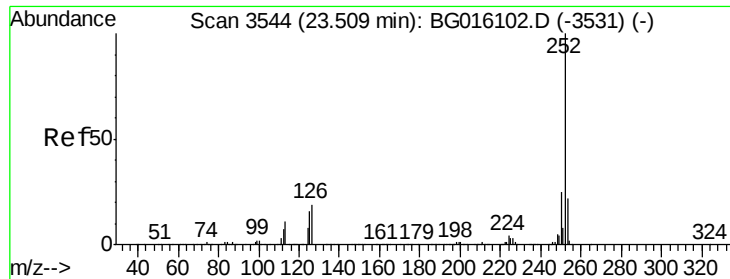
Tgt Ion:252 Resp: 480169
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 13.8 11.1 16.7



#88
Benzo(k)fluoranthene
Concen: 25.32 ng
RT: 22.96 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:252 Resp: 479153
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 14.2 11.0 16.4





#89

Benzo(a)pyrene

Concen: 23.90 ng

RT: 23.51 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

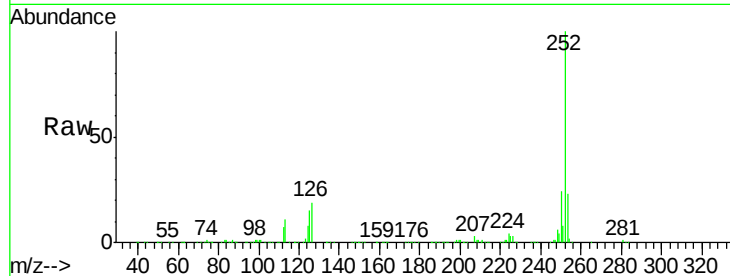
Tgt Ion:252 Resp: 448390

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

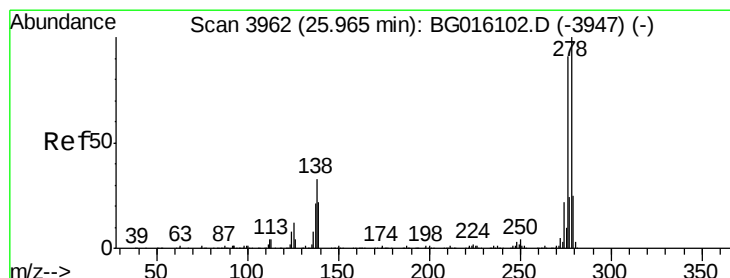
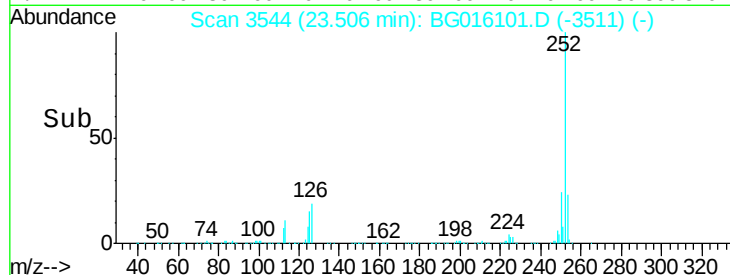
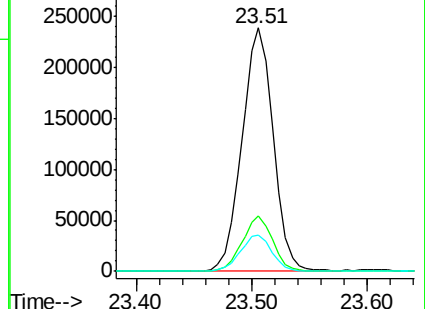
125 14.9 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.35 ng

RT: 25.96 min Scan# 3961

Delta R.T. -0.01 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

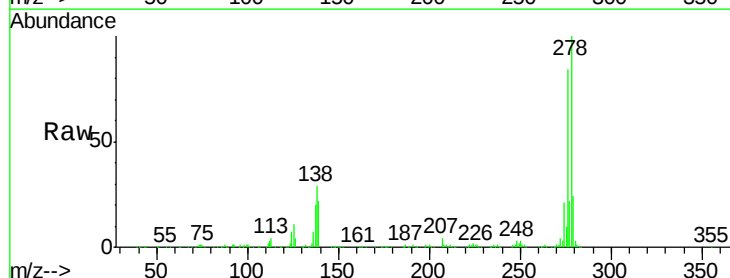
Tgt Ion:278 Resp: 463888

Ion Ratio Lower Upper

278 100

139 22.1 17.8 26.8

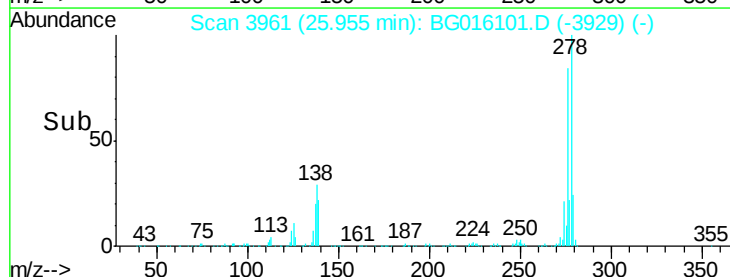
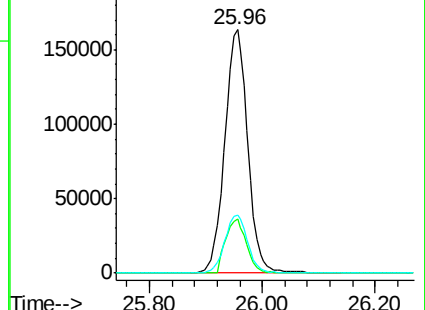
279 23.9 19.9 29.9

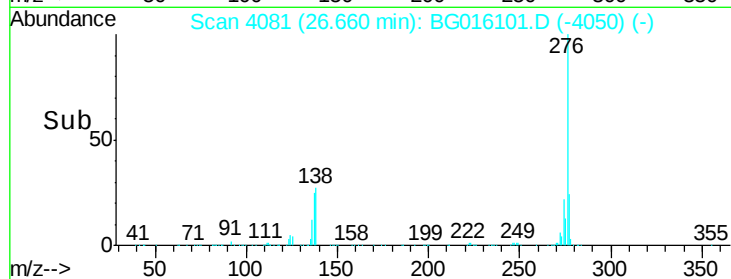
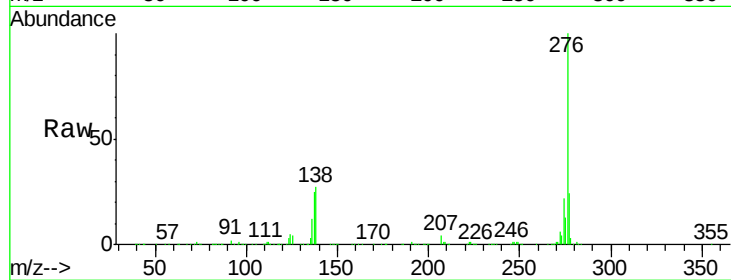
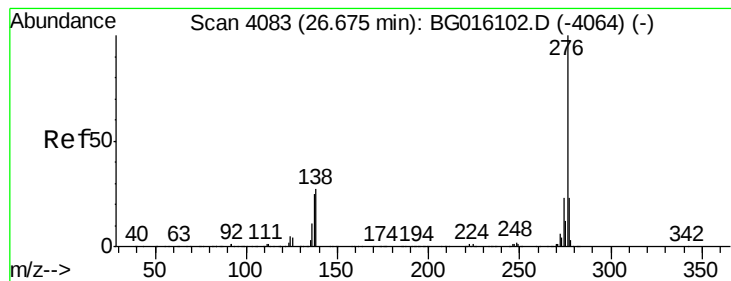


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.66 ng

RT: 26.66 min Scan# 4081

Delta R.T. -0.02 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion: 276 Resp: 456795

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 27.4 22.0 33.0

