

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016104.D
 Acq On : 25 Mar 2015 16:15
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 26 01:43:52 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	58559	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	270876	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	165274	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	342189	20.00	ng	0.00
75) Chrysene-d12	21.33	240	353116	20.00	ng	0.00
86) Perylene-d12	23.61	264	340671	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	408806	116.11	ng	0.00
7) Phenol-d6	6.96	99	576349	109.21	ng	0.00
23) Nitrobenzene-d5	8.95	82	516797	71.23	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	233778	71.17	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	1144755	109.31	ng	0.00
78) Terphenyl-d14	19.78	244	1548474	117.56	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.30	88	83103	62.01 ng	97
3) Pyridine	3.69	79	266106	57.37 ng	99
4) n-Nitrosodimethylamine	3.61	42	77093	47.05 ng	96
6) Aniline	7.12	93	411748	55.24 ng	98
8) 2-Chlorophenol	7.36	128	244891	68.31 ng	98
9) Benzaldehyde	6.93	77	116692	36.28 ng	98
10) Phenol	6.99	94	321142	53.19 ng	99
11) bis(2-Chloroethyl)ether	7.22	93	253773	57.13 ng	98
12) 1,3-Dichlorobenzene	7.68	146	264797	58.07 ng	98
13) 1,4-Dichlorobenzene	7.83	146	273660	58.07 ng	97
14) 1,2-Dichlorobenzene	8.14	146	260866	59.43 ng	98
15) Benzyl Alcohol	8.03	79	217677	39.93 ng	100
16) 2,2'-oxybis(1-Chloropropan	8.33	45	287444	81.69 ng	100
17) 2-Methylphenol	8.23	107	223877	55.15 ng	100
18) Hexachloroethane	8.87	117	98789	47.59 ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	210333	45.36 ng	98
20) 3+4-Methylphenols	8.56	107	308874	56.28 ng	96
22) Acetophenone	8.61	105	359845	46.30 ng	# 99
24) Nitrobenzene	8.99	77	279659	37.27 ng	98
25) Isophorone	9.51	82	585923	42.41 ng	99
26) 2-Nitrophenol	9.70	139	156843	62.23 ng	97
27) 2,4-Dimethylphenol	9.75	122	256979	57.41 ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	332836	49.81 ng	99
29) 2,4-Dichlorophenol	10.22	162	226113	47.01 ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	239118	39.85 ng	99
31) Naphthalene	10.63	128	840266	59.38 ng	99
32) Benzoic acid	9.91	122	177180	130.50 ng	97
33) 4-Chloroaniline	10.74	127	374217	61.36 ng	98
34) Hexachlorobutadiene	10.91	225	129621	22.01 ng	98
35) Caprolactam	11.52	113	120098	52.39 ng	99
36) 4-Chloro-3-methylphenol	11.86	107	264283	40.36 ng	98
37) 2-Methylnaphthalene	12.24	142	604338	54.77 ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	253167	42.66 ng	99
40) Hexachlorocyclopentadiene	12.59	237	155152	42.16 ng	96

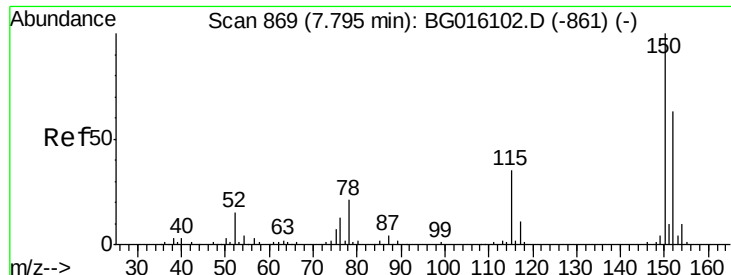
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	183537	49.72	ng	98
43) 2,4,5-Trichlorophenol	12.92	196	198541	47.44	ng	96
45) 1,1'-Biphenyl	13.26	154	715717	68.84	ng	98
46) 2-Chloronaphthalene	13.30	162	560964	63.14	ng	98
47) 2-Nitroaniline	13.50	65	166384	50.55	ng	97
48) Acenaphthylene	14.14	152	1006194	66.96	ng	99
49) Dimethylphthalate	13.88	163	674398	54.28	ng	99
50) 2,6-Dinitrotoluene	14.00	165	166881	58.05	ng	98
51) Acenaphthene	14.48	154	613624	68.10	ng	99
52) 3-Nitroaniline	14.32	138	201487	76.82	ng	98
53) 2,4-Dinitrophenol	14.53	184	99732	68.07	ng	97
54) Dibenzofuran	14.82	168	842176	59.46	ng	99
55) 4-Nitrophenol	14.63	139	169535	85.04	ng	97
56) 2,4-Dinitrotoluene	14.78	165	230398	54.11	ng	99
57) Fluorene	15.46	166	752994	57.69	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	176653	37.22	ng	99
59) Diethylphthalate	15.24	149	695094	53.20	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	332828	40.21	ng	96
61) 4-Nitroaniline	15.49	138	223173	70.42	ng	98
62) Azobenzene	15.75	77	713351	44.92	ng	99
64) 4,6-Dinitro-2-methylphenol	15.55	198	146349	54.25	ng	98
65) n-Nitrosodiphenylamine	15.68	169	642593	64.95	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	209204	41.92	ng	97
67) Hexachlorobenzene	16.46	284	236311	40.59	ng	96
68) Atrazine	16.62	200	186872	45.39	ng	98
69) Pentachlorophenol	16.80	266	147082	61.37	ng	99
70) Phenanthrene	17.20	178	1090298	60.05	ng	98
71) Anthracene	17.29	178	1091416	60.69	ng	97
72) Carbazole	17.56	167	1072196	65.99	ng	97
73) Di-n-butylphthalate	18.12	149	1207857	65.23	ng	98
74) Fluoranthene	19.21	202	1214675	47.81	ng	98
76) Benzidine	19.39	184	545005	72.05	ng	97
77) Pyrene	19.57	202	1237637	73.07	ng	98
79) Butylbenzylphthalate	20.47	149	557763	88.96	ng	97
80) Benzo(a)anthracene	21.31	228	1145773	59.21	ng	96
81) 3,3'-Dichlorobenzidine	21.24	252	410911	52.92	ng	98
82) Chrysene	21.36	228	1044348	59.28	ng	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	741124	84.55	ng	# 97
84) Di-n-octyl phthalate	22.13	149	1243397	87.88	ng	99
85) Indeno(1,2,3-cd)pyrene	25.96	276	1407958	56.51	ng	100
87) Benzo(b)fluoranthene	22.92	252	1163148	58.14	ng	97
88) Benzo(k)fluoranthene	22.97	252	1115196	58.80	ng	97
89) Benzo(a)pyrene	23.51	252	1087232	57.82	ng	99
90) Dibenzo(a,h)anthracene	25.97	278	1148023	57.64	ng	100
91) Benzo(g,h,i)perylene	26.68	276	1127401	58.25	ng	97

(#) = 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

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SSTDIC060

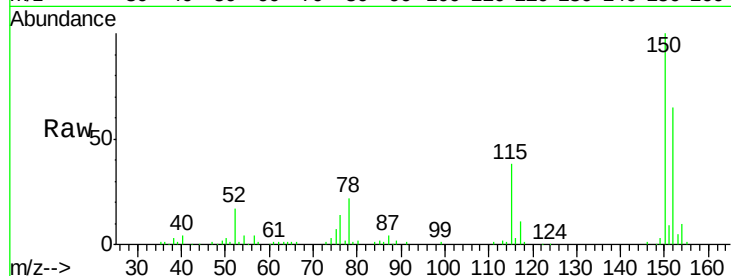
Tgt Ion:152 Resp: 58559

Ion Ratio Lower Upper

152 100

150 152.9 126.1 189.1

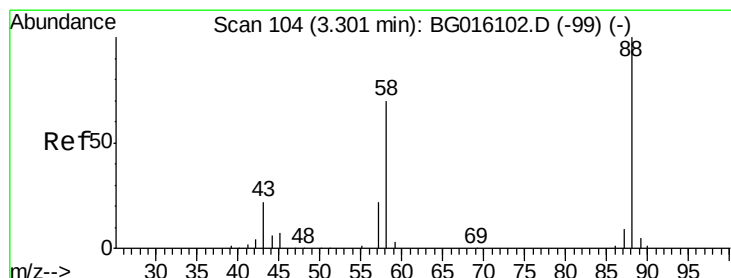
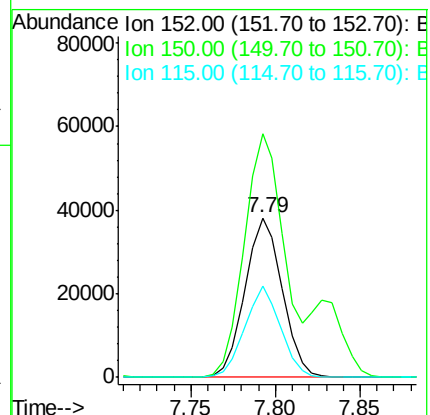
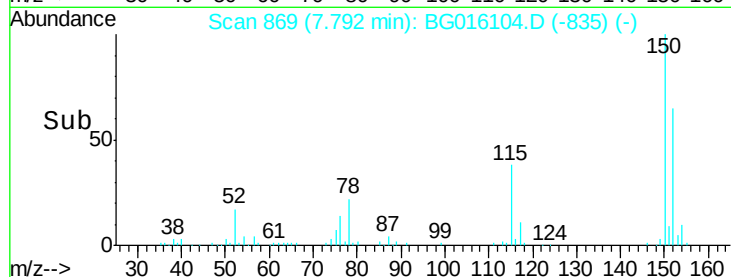
115 57.5 43.7 65.5



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: 62.01 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

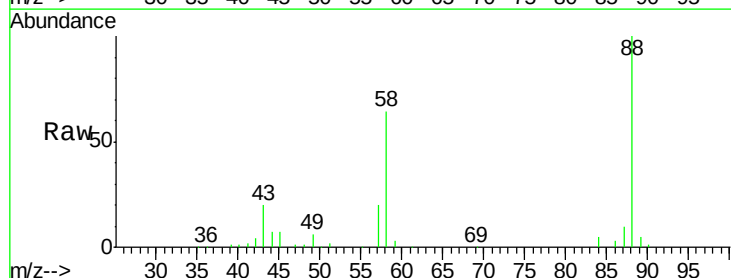
Tgt Ion: 88 Resp: 83103

Ion Ratio Lower Upper

88 100

58 64.7 54.2 81.4

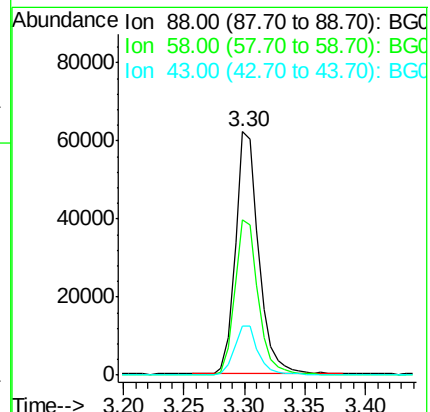
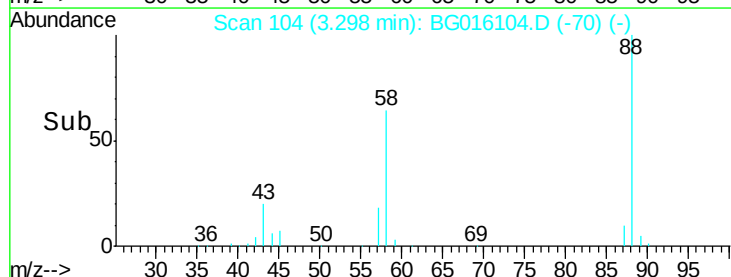
43 21.0 17.4 26.2

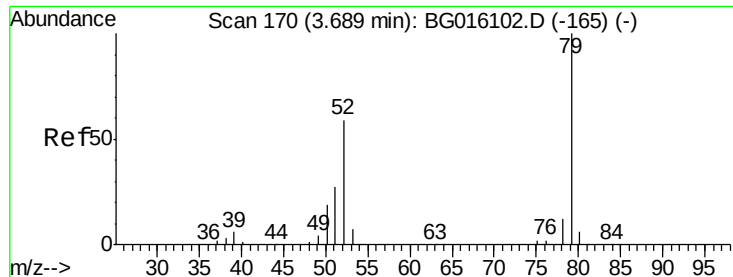


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 57.37 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

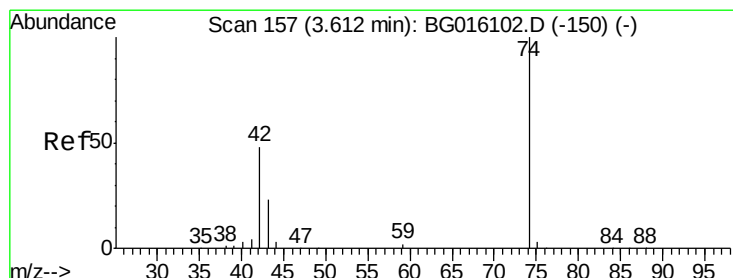
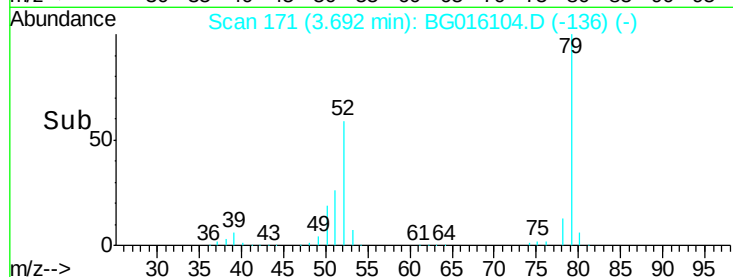
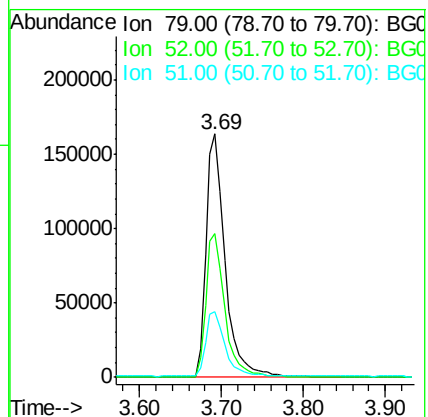
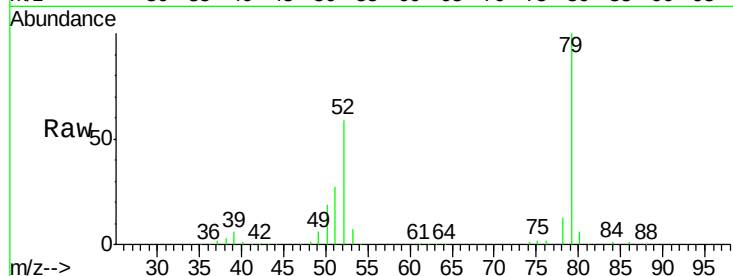
Tgt Ion: 79 Resp: 266106

Ion Ratio Lower Upper

79 100

52 59.1 47.0 70.4

51 26.8 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 47.05 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

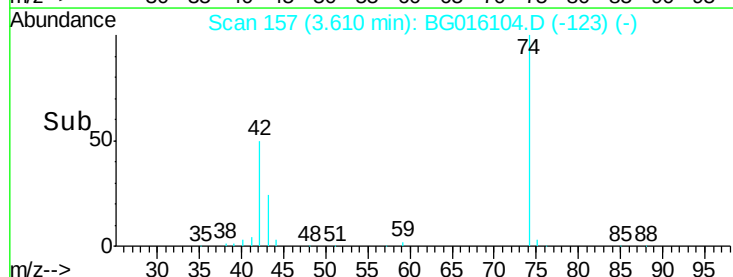
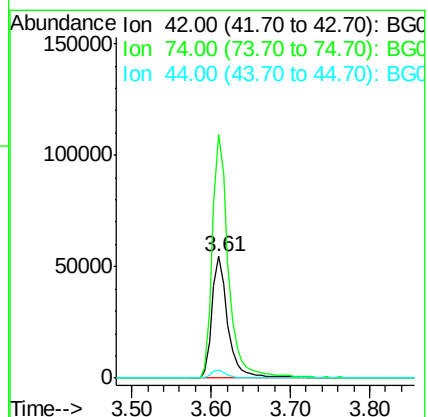
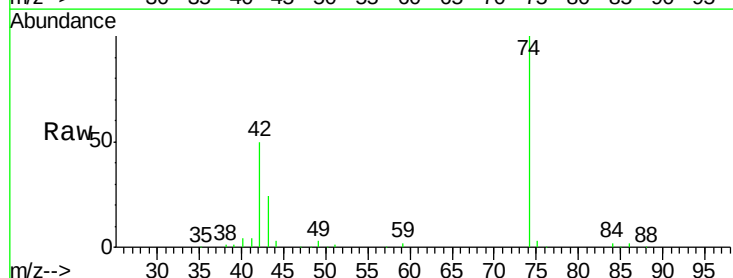
Tgt Ion: 42 Resp: 77093

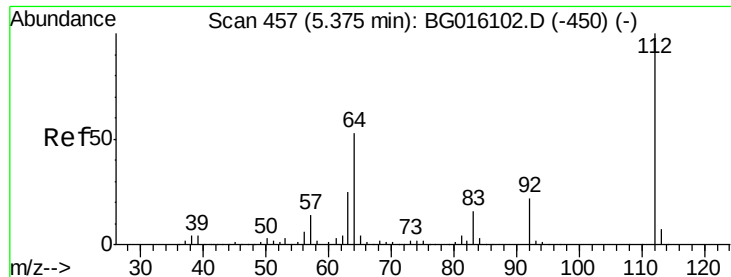
Ion Ratio Lower Upper

42 100

74 200.3 165.3 247.9

44 7.0 5.3 7.9





#5

2-Fluorophenol

Concen: 116.11 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

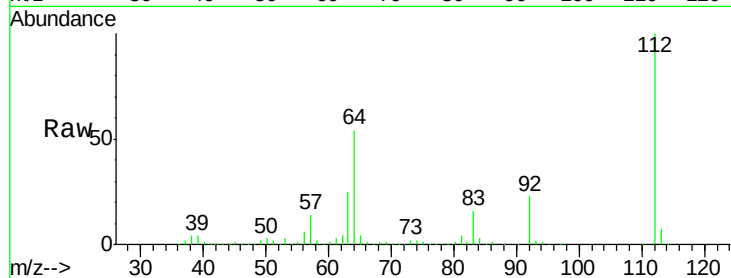
Tgt Ion: 112 Resp: 408806

Ion Ratio Lower Upper

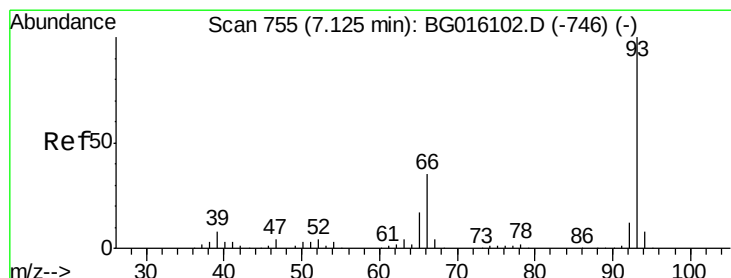
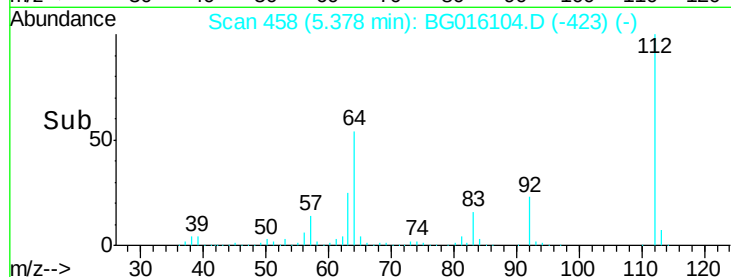
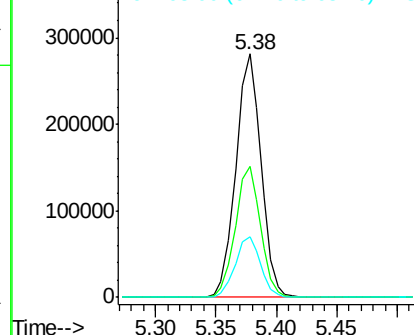
112 100

64 53.8 42.6 64.0

63 24.9 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 55.24 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

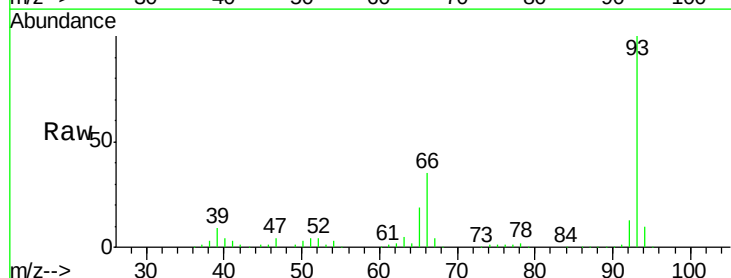
Tgt Ion: 93 Resp: 411748

Ion Ratio Lower Upper

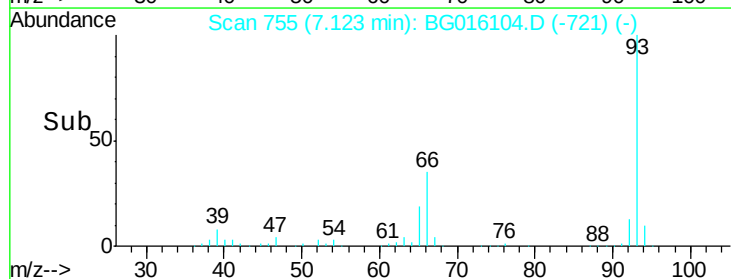
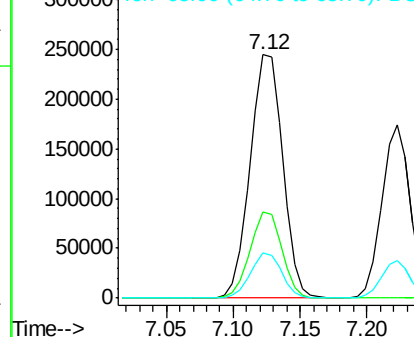
93 100

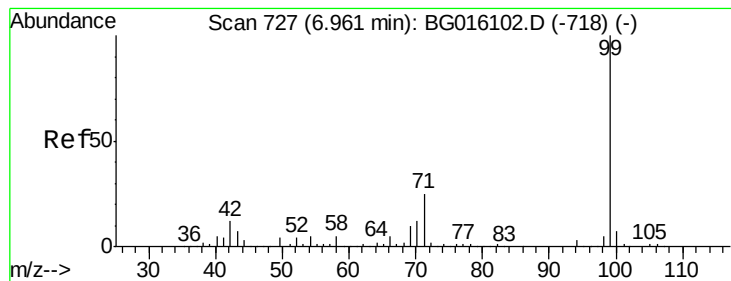
66 35.3 27.8 41.6

65 18.5 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: 109.21 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

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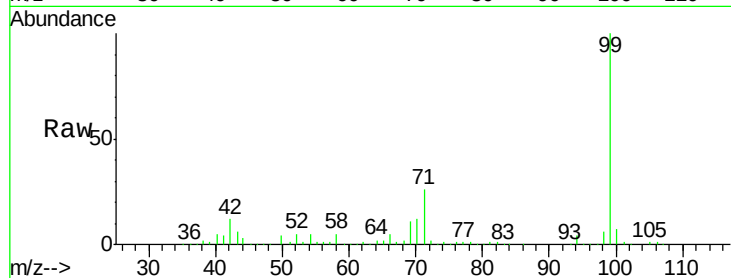
Tgt Ion: 99 Resp: 576349

Ion Ratio Lower Upper

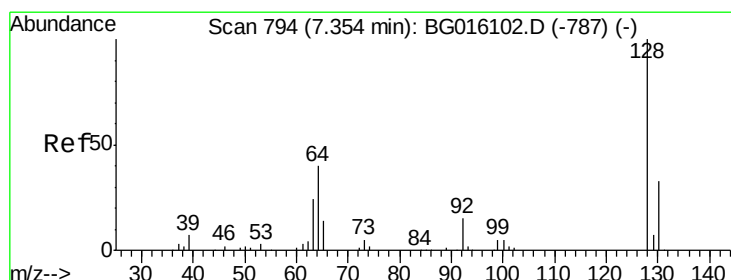
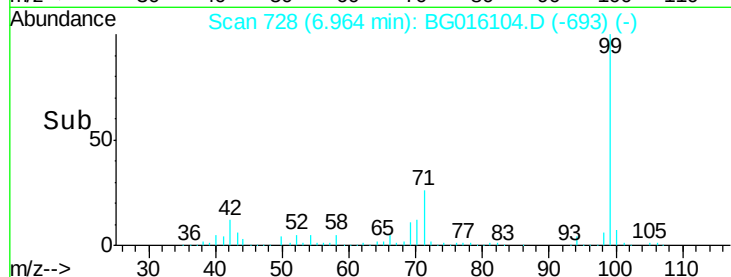
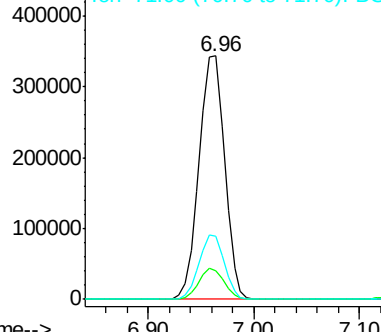
99 100

42 11.9 9.4 14.0

71 26.0 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: 68.31 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

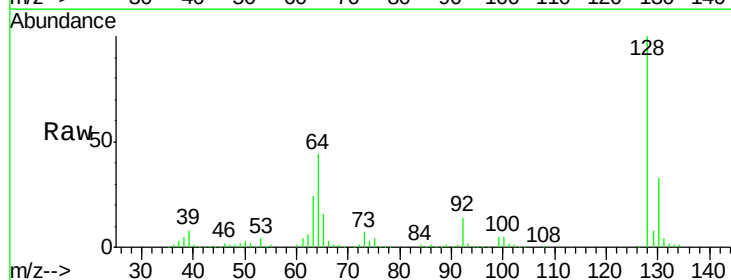
Tgt Ion: 128 Resp: 244891

Ion Ratio Lower Upper

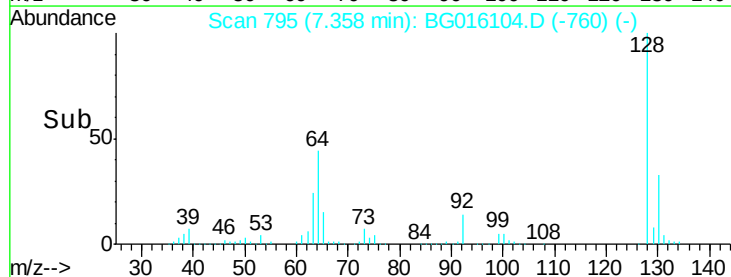
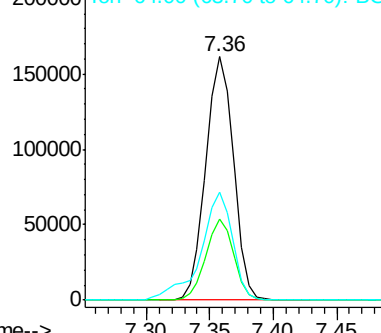
128 100

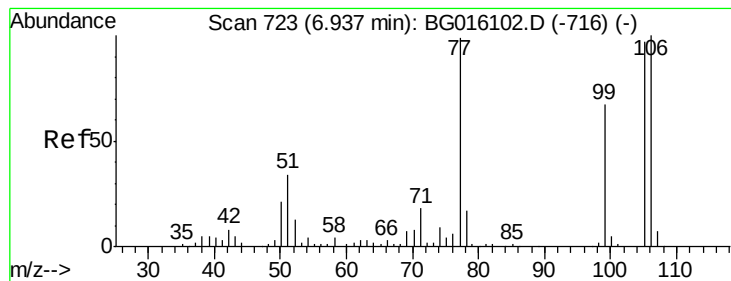
130 33.5 12.5 52.5

64 44.3 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: 36.28 ng

RT: 6.93 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

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ClientSampleId :

SSTDIC060

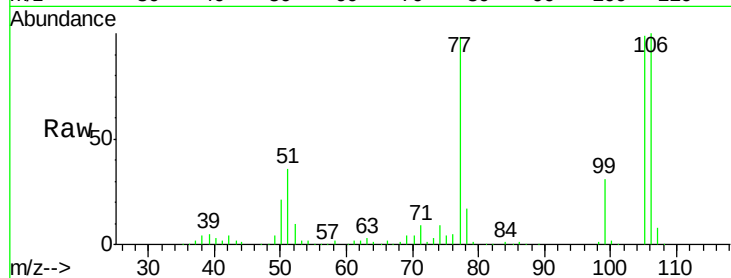
Tgt Ion: 77 Resp: 116692

Ion Ratio Lower Upper

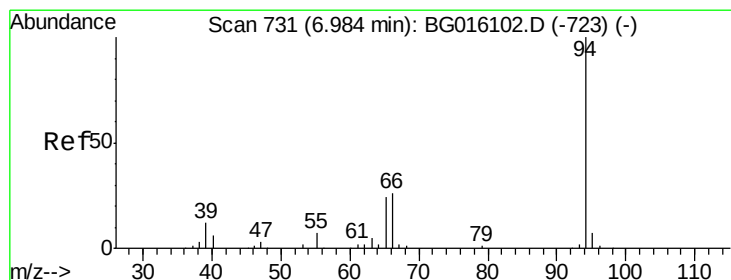
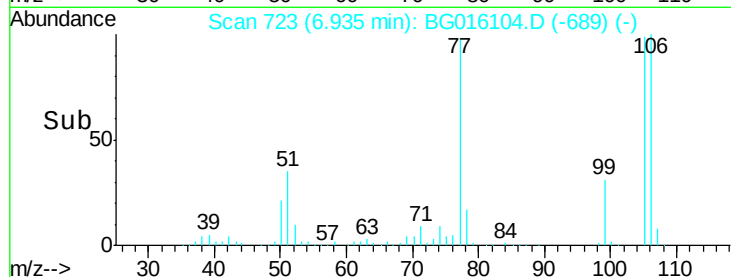
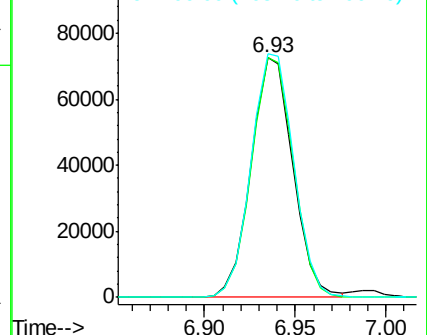
77 100

105 100.4 78.1 118.1

106 101.7 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: 53.19 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

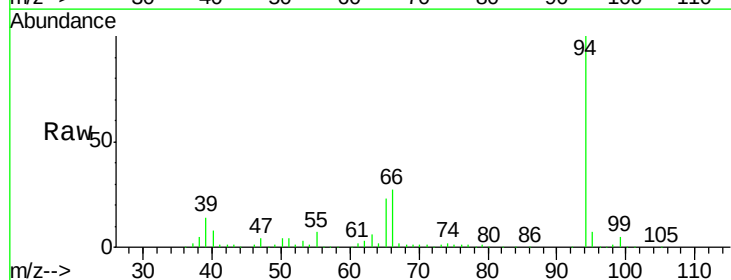
Tgt Ion: 94 Resp: 321142

Ion Ratio Lower Upper

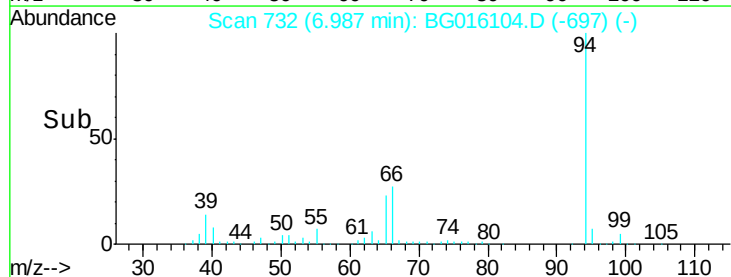
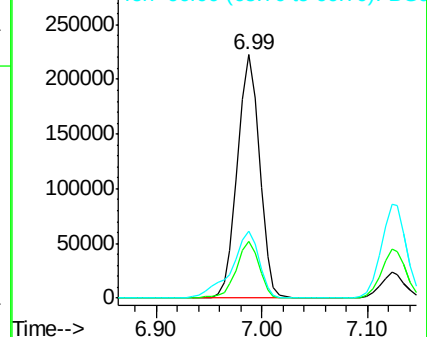
94 100

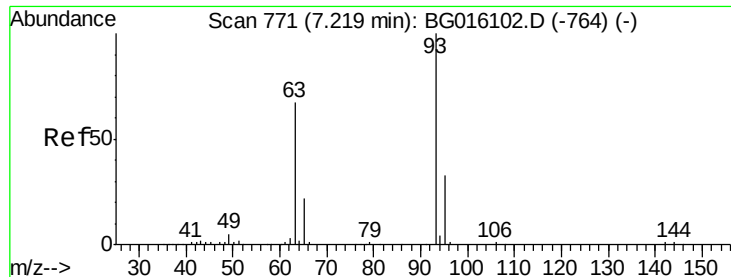
65 23.4 4.0 44.0

66 27.5 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: 57.13 ng

RT: 7.22 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

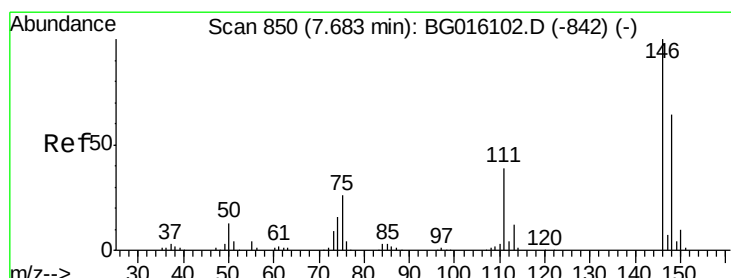
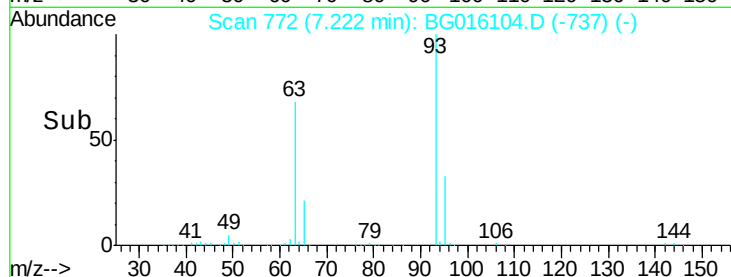
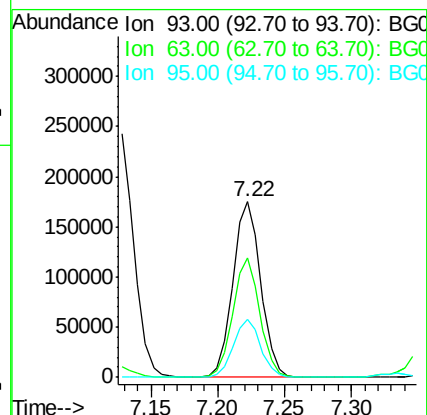
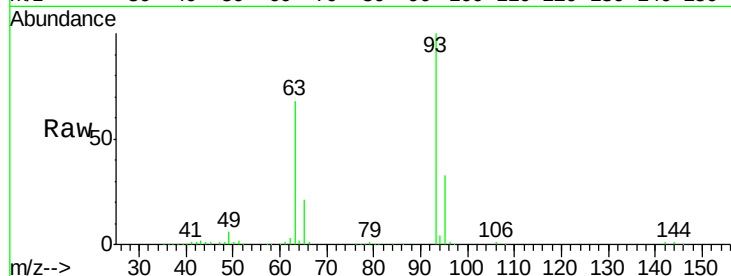
Tgt Ion: 93 Resp: 253773

Ion Ratio Lower Upper

93 100

63 68.0 46.5 86.5

95 33.1 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 58.07 ng

RT: 7.68 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

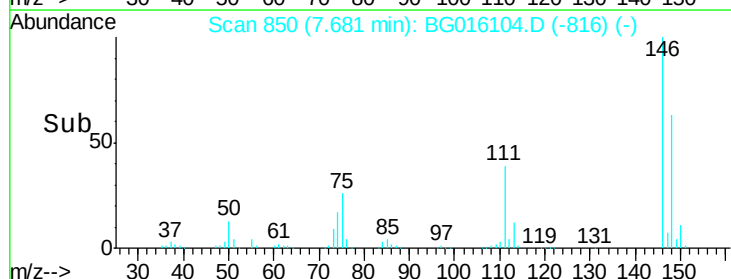
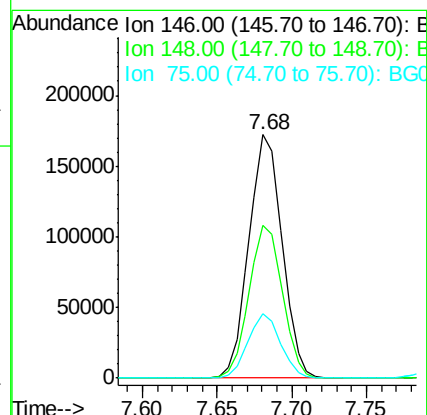
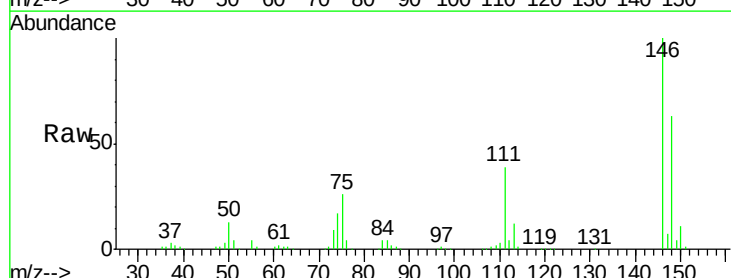
Tgt Ion: 146 Resp: 264797

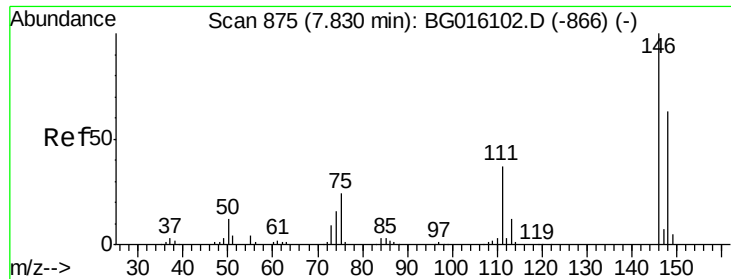
Ion Ratio Lower Upper

146 100

148 62.6 51.2 76.8

75 26.4 20.5 30.7

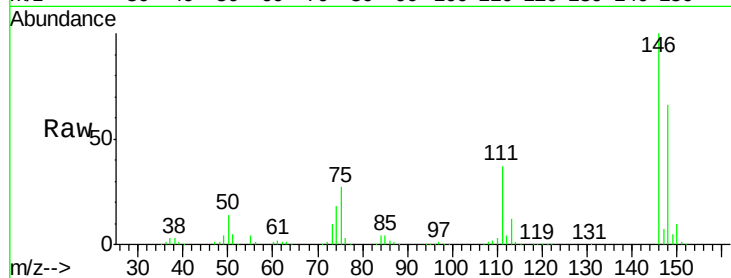




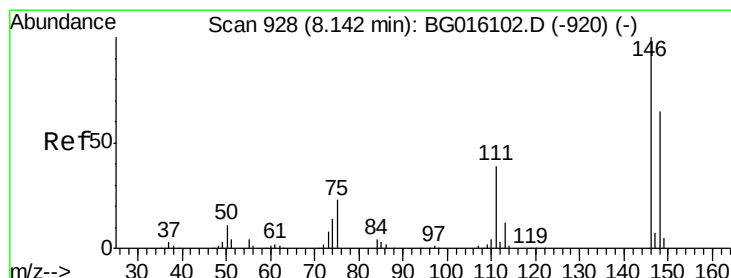
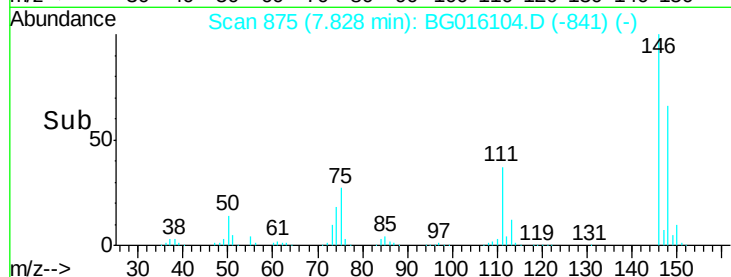
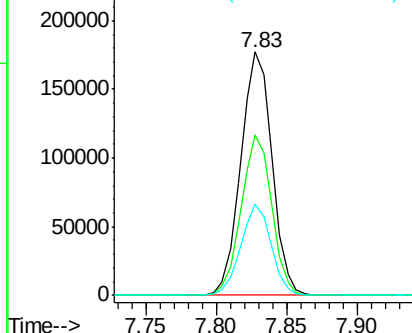
#13
 1,4-Dichlorobenzene
 Concen: 58.07 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 273660
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.3 75.5
 111 37.5 29.5 44.3

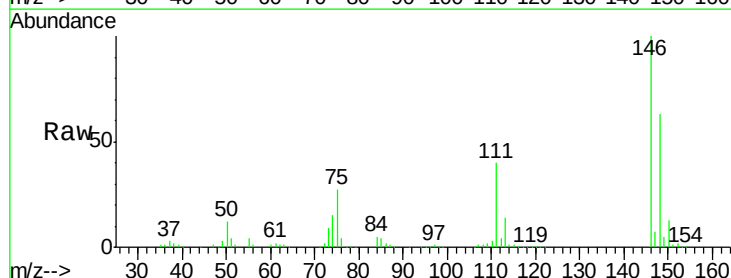


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

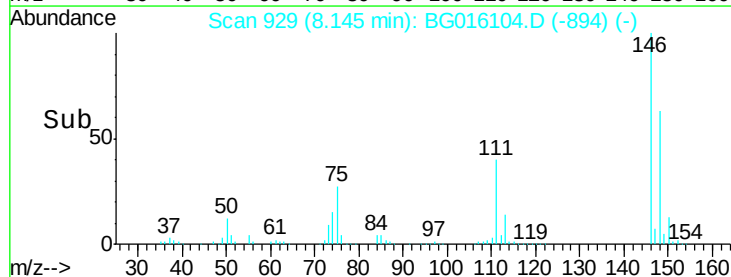
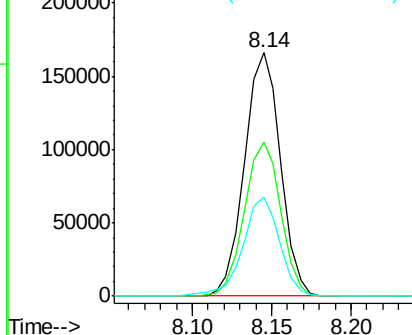


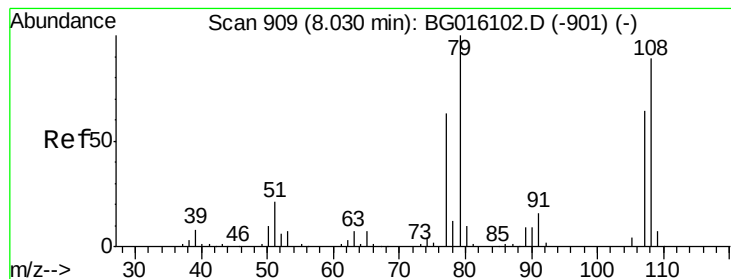
#14
 1,2-Dichlorobenzene
 Concen: 59.43 ng
 RT: 8.14 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion:146 Resp: 260866
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.8 77.8
 111 40.5 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: 39.93 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

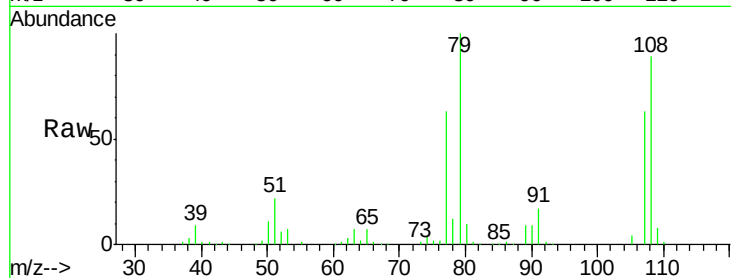
Tgt Ion: 79 Resp: 217677

Ion Ratio Lower Upper

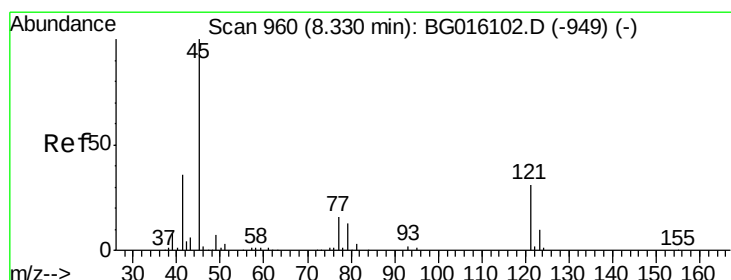
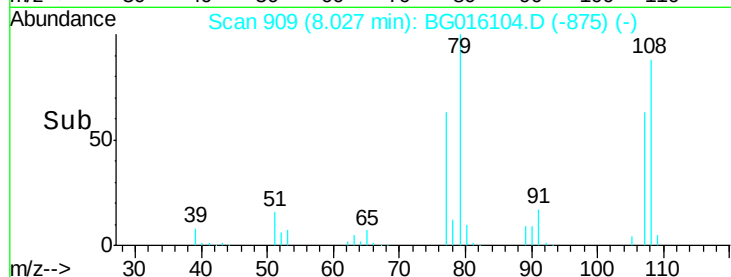
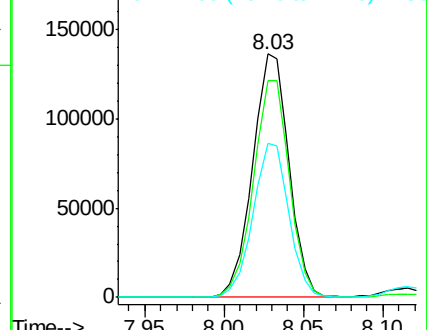
79 100

108 88.8 71.4 107.0

77 63.0 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: 81.69 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

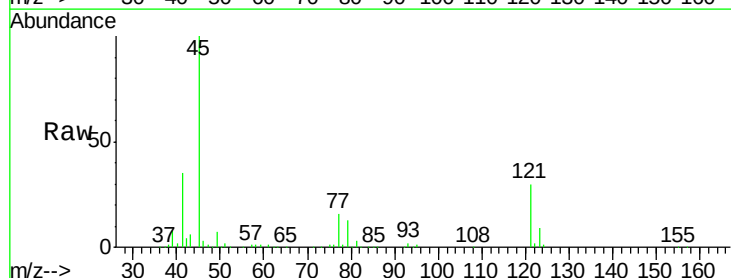
Tgt Ion: 45 Resp: 287444

Ion Ratio Lower Upper

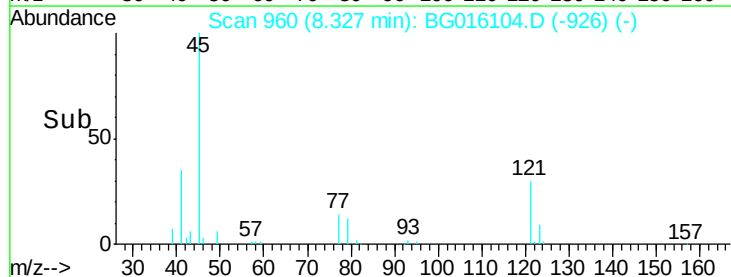
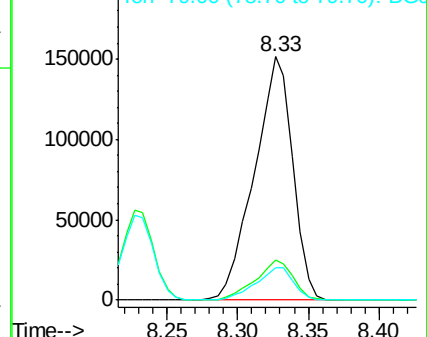
45 100

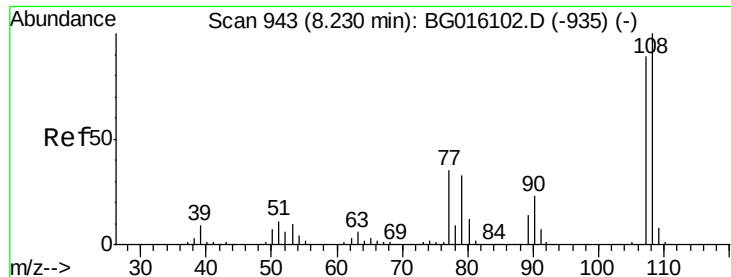
77 16.3 0.0 36.3

79 13.1 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

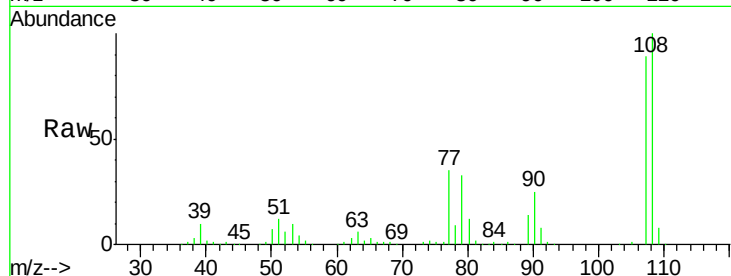




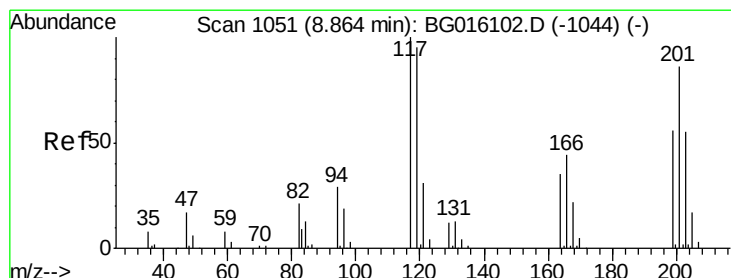
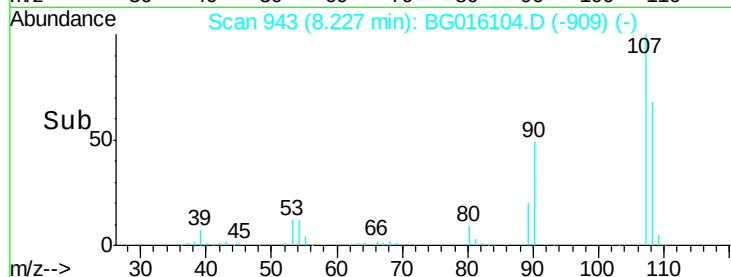
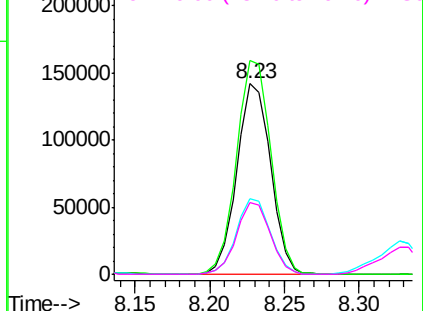
#17
2-Methylphenol
Concen: 55.15 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	107	Resp:	223877
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.4	134.2
77	39.8	31.4	47.2
79	37.5	29.8	44.8

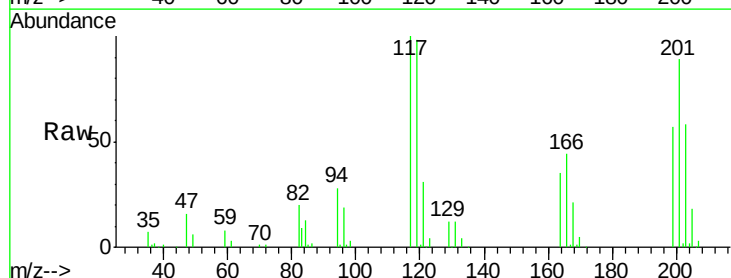


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

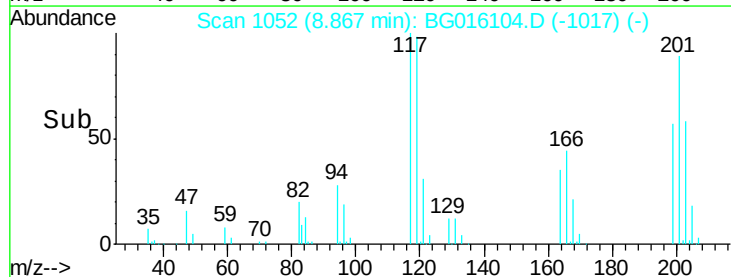
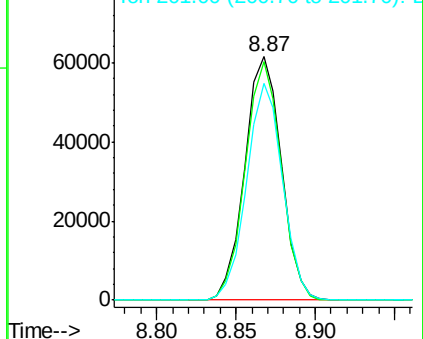


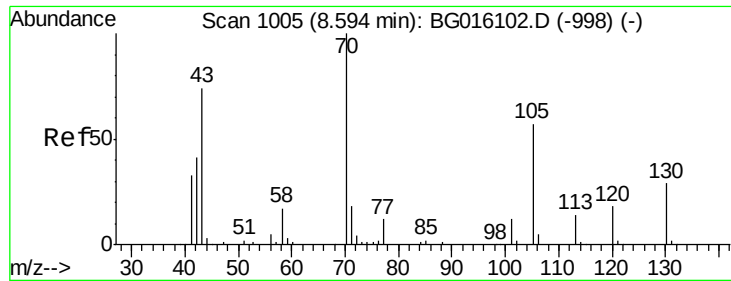
#18
Hexachloroethane
Concen: 47.59 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Tgt Ion:	117	Resp:	98789
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.4	114.6
201	88.8	68.6	102.8



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

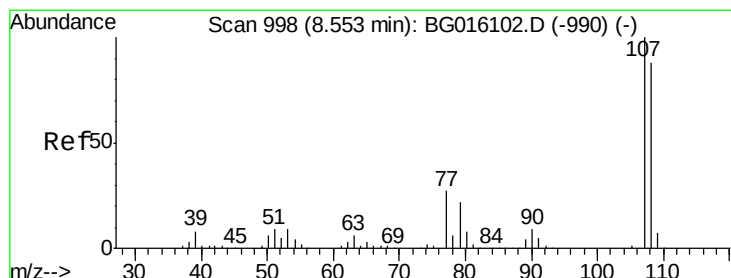
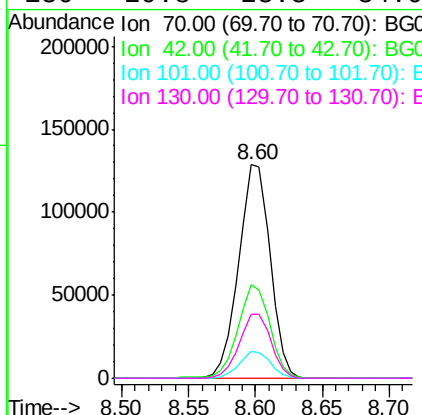
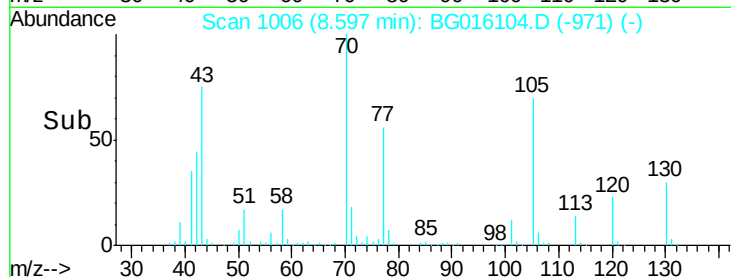
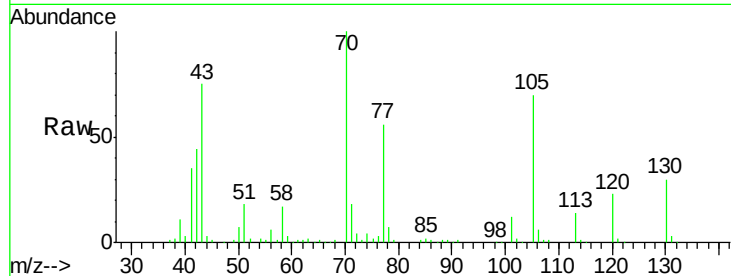




#19
n-Nitroso-di-n-propylamine
Concen: 45.36 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

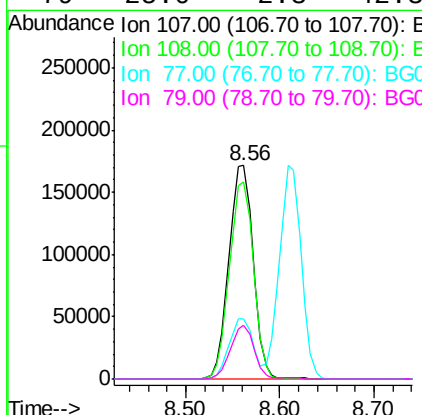
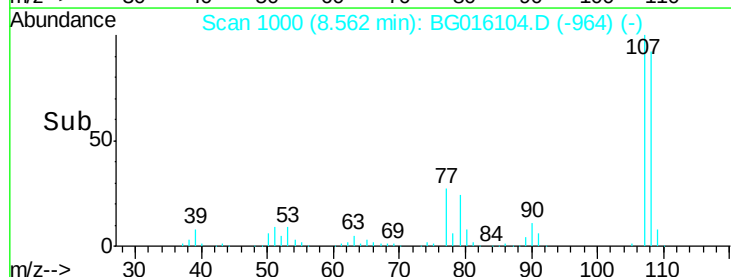
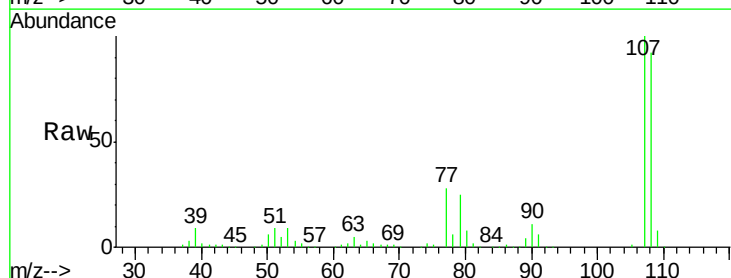
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

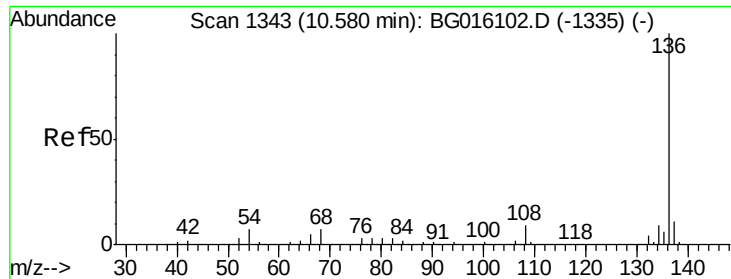
Tgt Ion: 70 Resp: 210333
Ion Ratio Lower Upper
70 100
42 44.0 33.4 50.2
101 12.3 9.6 14.4
130 29.8 23.3 34.9



#20
3+4-Methylphenols
Concen: 56.28 ng
RT: 8.56 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Tgt Ion: 107 Resp: 308874
Ion Ratio Lower Upper
107 100
108 92.3 68.4 108.4
77 28.3 6.9 46.9
79 25.0 2.3 42.3

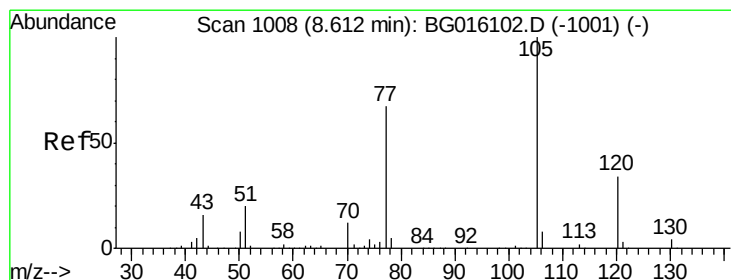
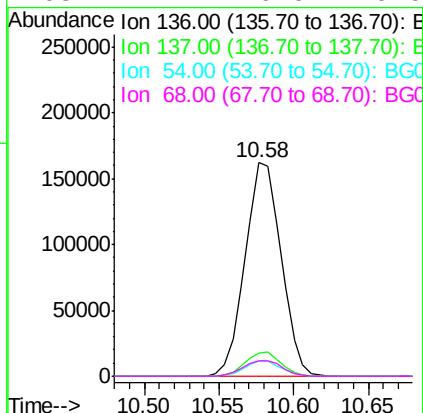
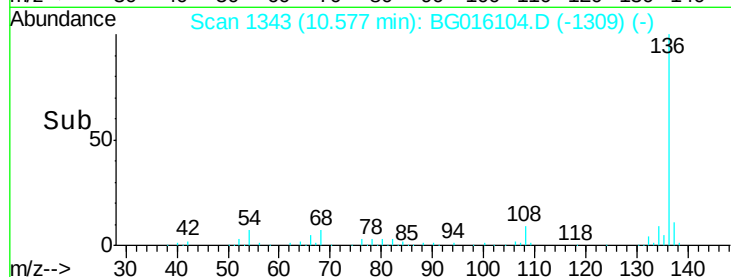
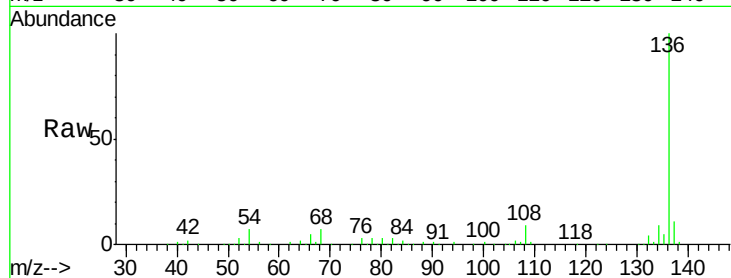




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

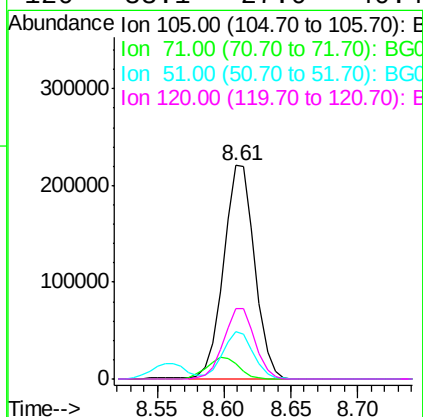
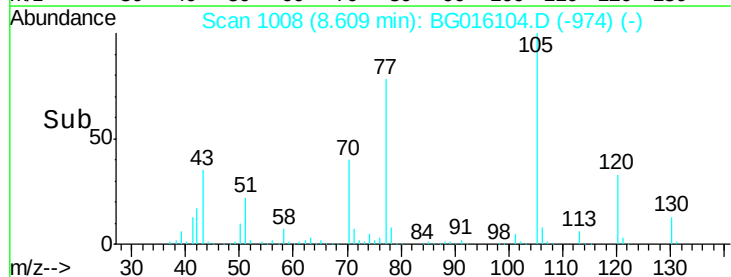
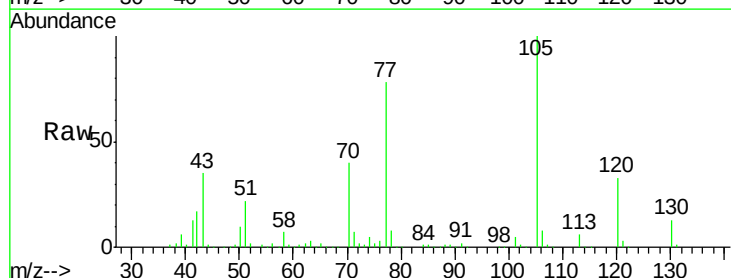
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

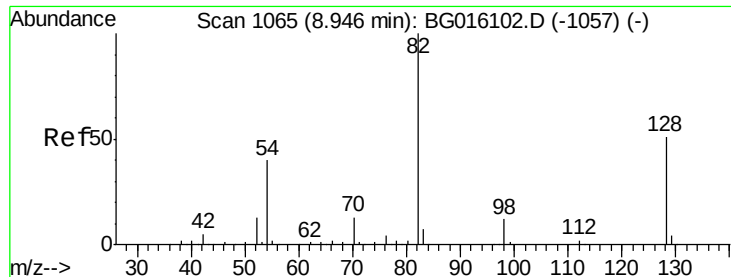
Tgt Ion:	136	Resp:	270876
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	7.4	5.5	8.3
68	7.4	6.0	9.0



#22
Acetophenone
Concen: 46.30 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Tgt Ion:	105	Resp:	359845
Ion	Ratio	Lower	Upper
105	100		
71	7.1	2.2	3.2#
51	22.2	17.9	26.9
120	33.1	27.0	40.4

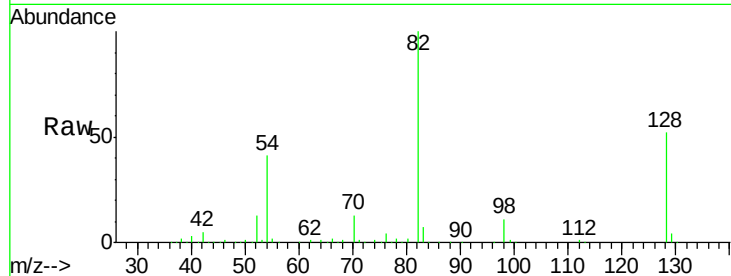




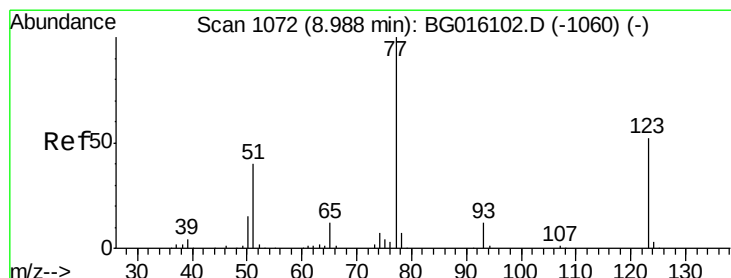
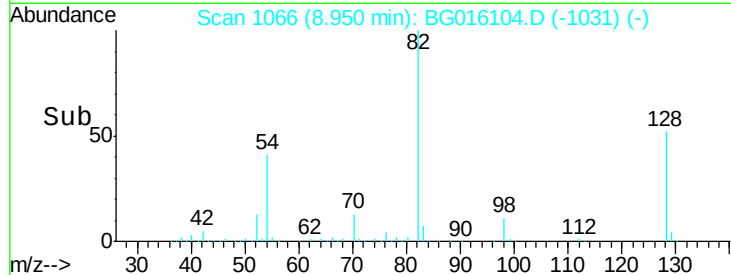
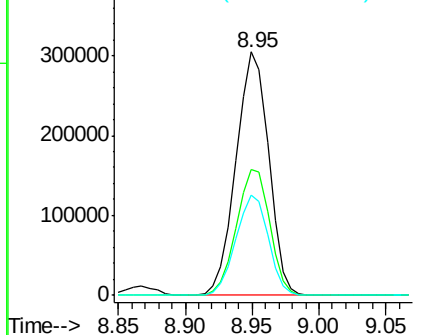
#23
 Nitrobenzene-d5
 Concen: 71.23 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.4	60.6
54	41.1	32.1	48.1

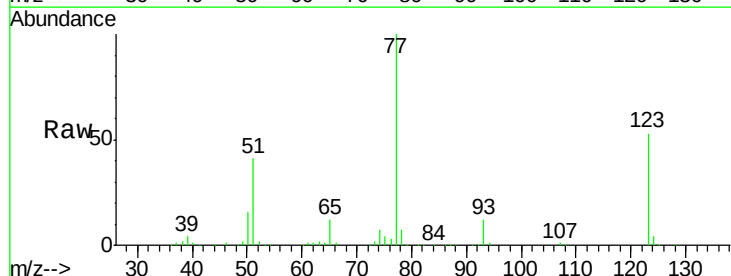


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

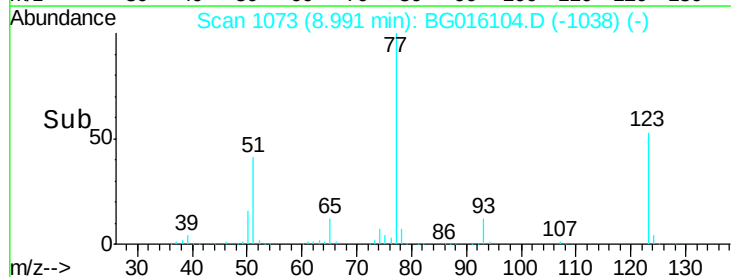
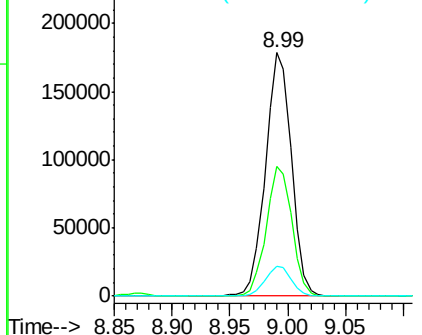


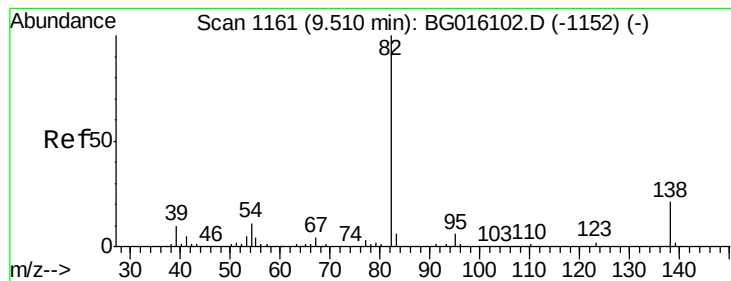
#24
 Nitrobenzene
 Concen: 37.27 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.1	41.4	62.0
65	12.1	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: 42.41 ng

RT: 9.51 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

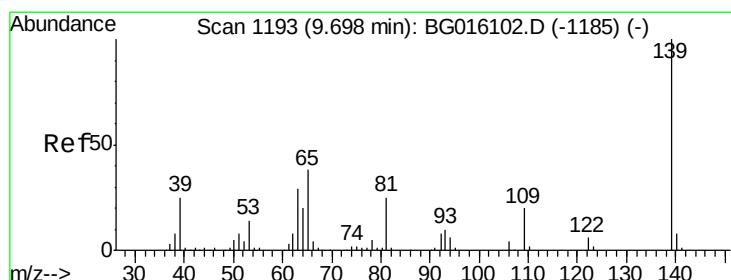
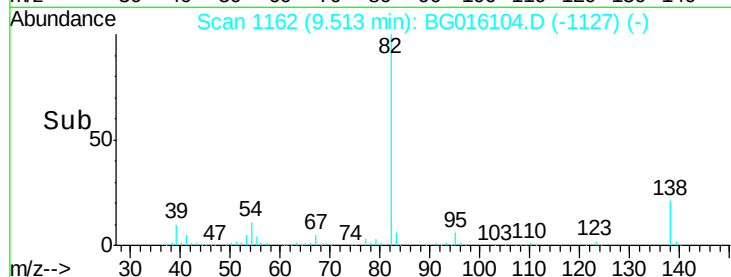
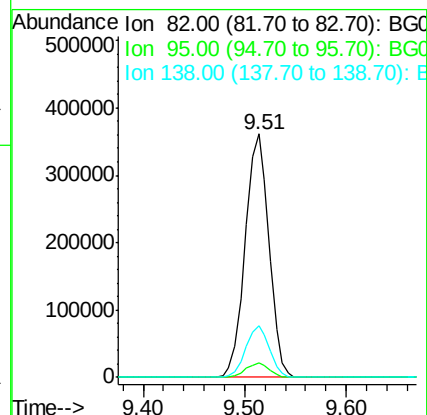
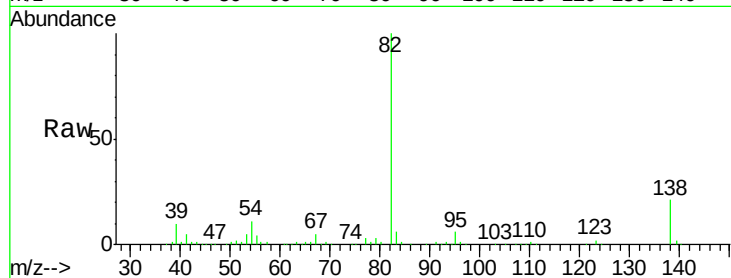
Tgt Ion: 82 Resp: 585923

Ion Ratio Lower Upper

82 100

95 6.1 4.6 6.8

138 21.0 17.1 25.7



#26

2-Nitrophenol

Concen: 62.23 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

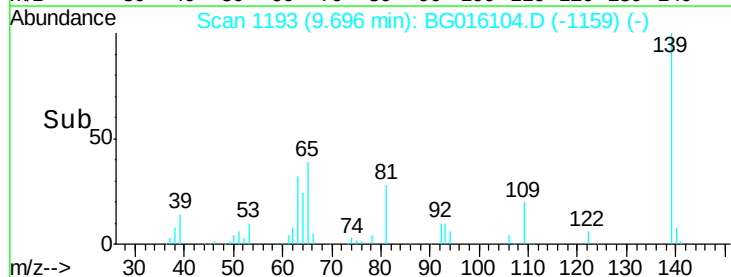
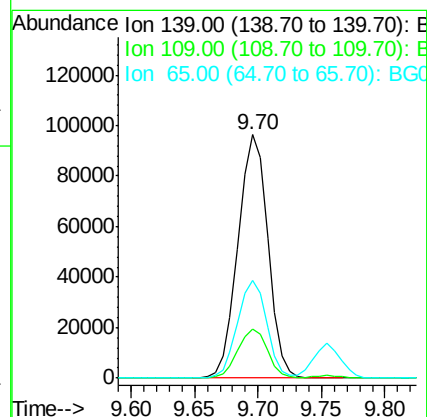
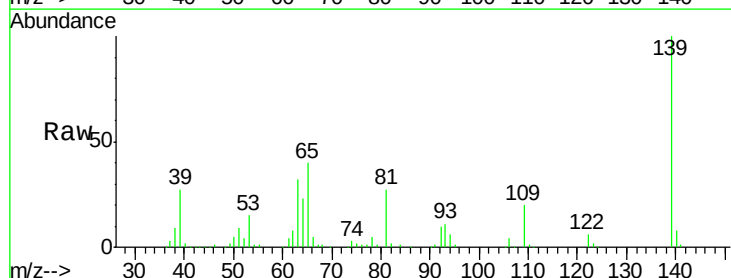
Tgt Ion: 139 Resp: 156843

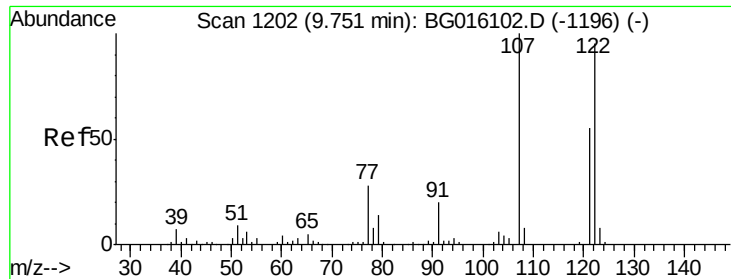
Ion Ratio Lower Upper

139 100

109 20.2 15.7 23.5

65 39.9 30.1 45.1

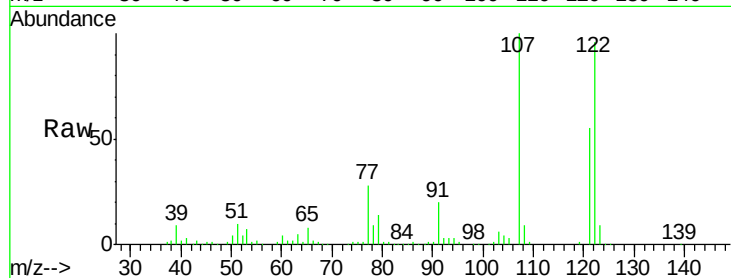




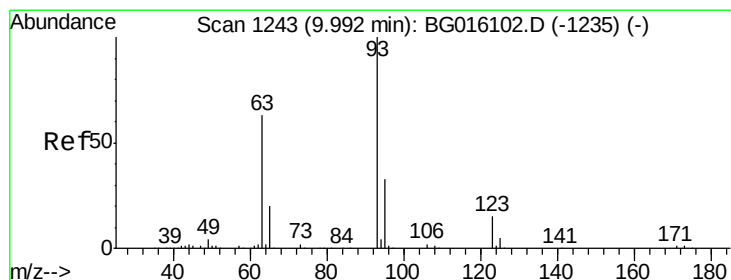
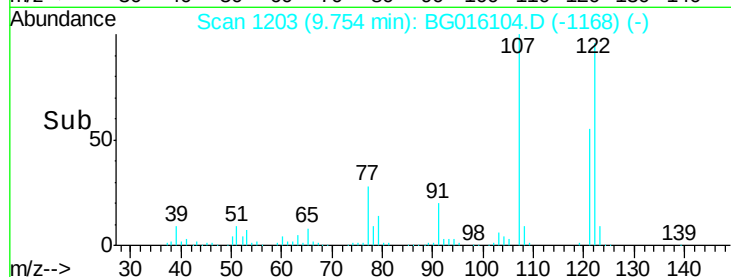
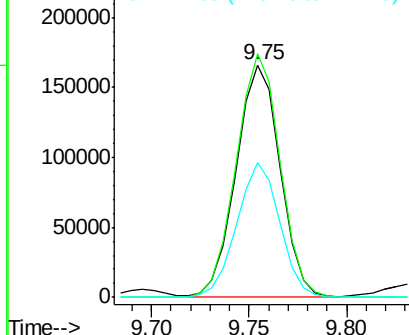
#27
2,4-Dimethylphenol
Concen: 57.41 ng
RT: 9.75 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:122 Resp: 256979
Ion Ratio Lower Upper
122 100
107 104.7 83.6 125.4
121 57.8 45.6 68.4

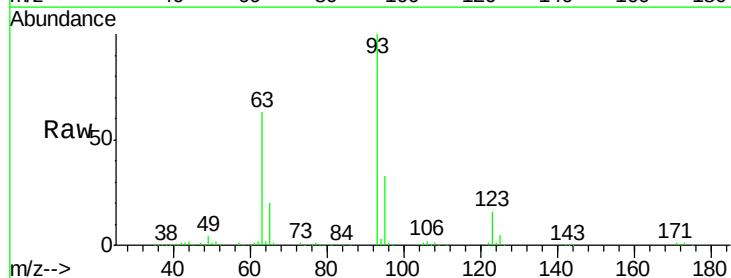


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

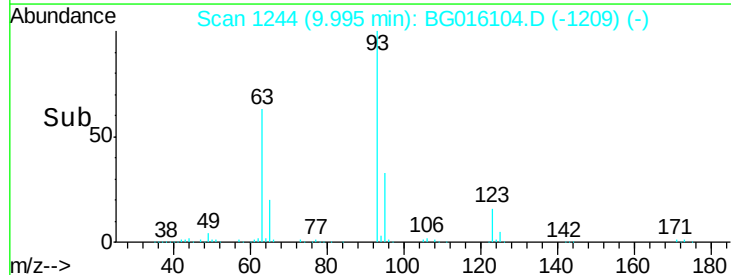
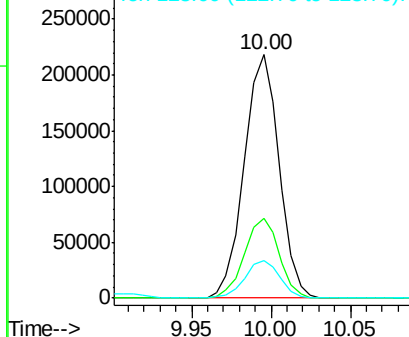


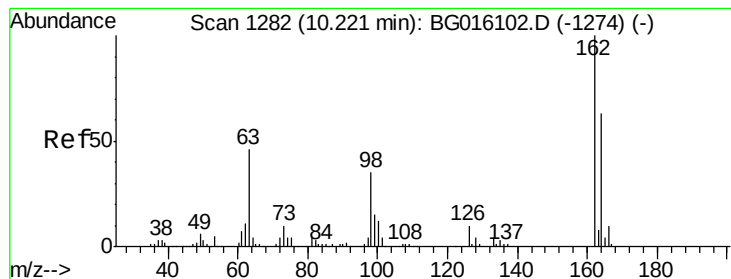
#28
bis(2-Chloroethoxy)methane
Concen: 49.81 ng
RT: 10.00 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Tgt Ion: 93 Resp: 332836
Ion Ratio Lower Upper
93 100
95 32.6 26.4 39.6
123 15.6 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: 47.01 ng

RT: 10.22 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

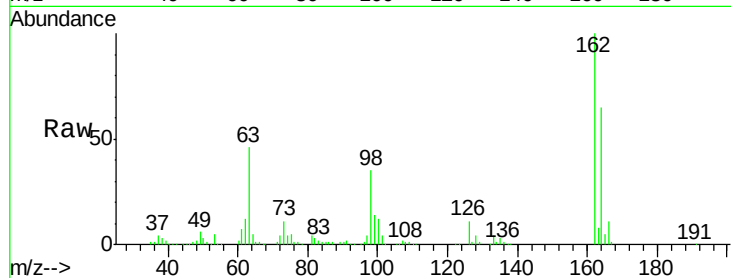
Tgt Ion:162 Resp: 226113

Ion Ratio Lower Upper

162 100

164 65.0 43.5 83.5

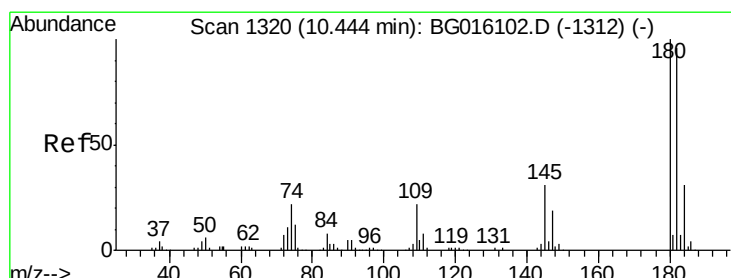
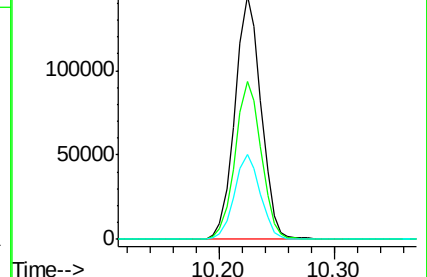
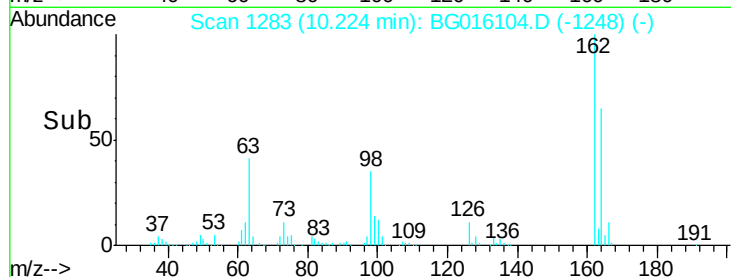
98 34.9 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.85 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

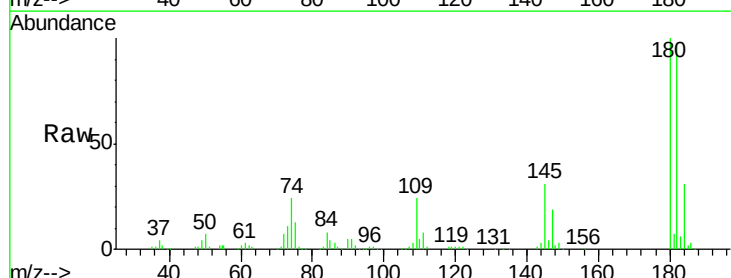
Tgt Ion:180 Resp: 239118

Ion Ratio Lower Upper

180 100

182 96.9 76.8 115.2

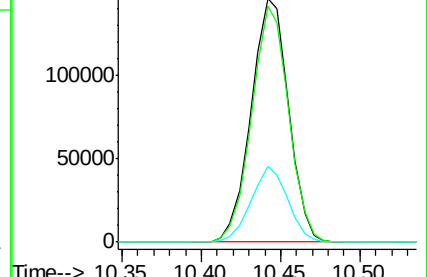
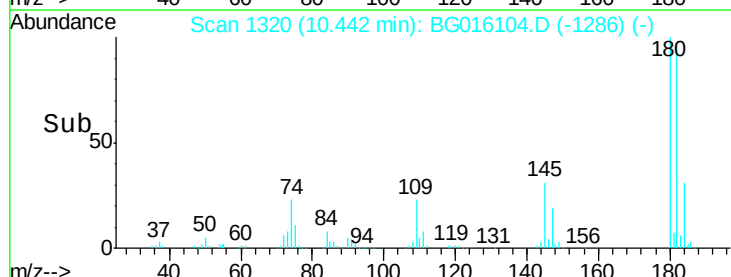
145 31.1 24.8 37.2

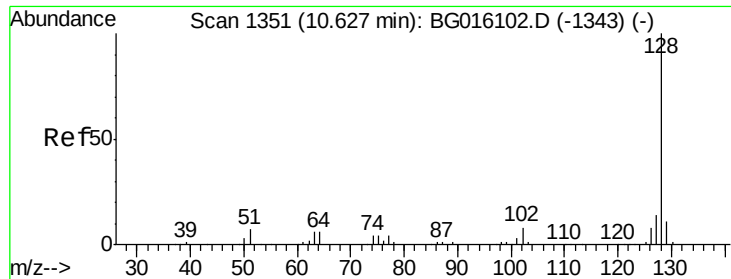


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

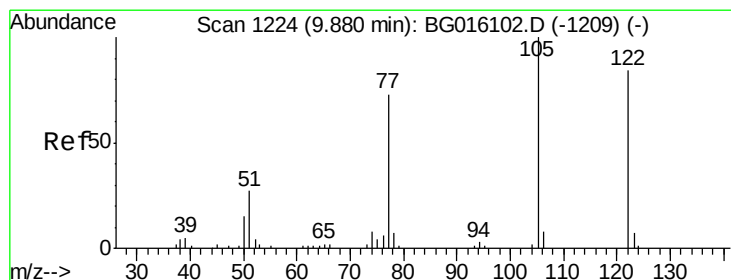
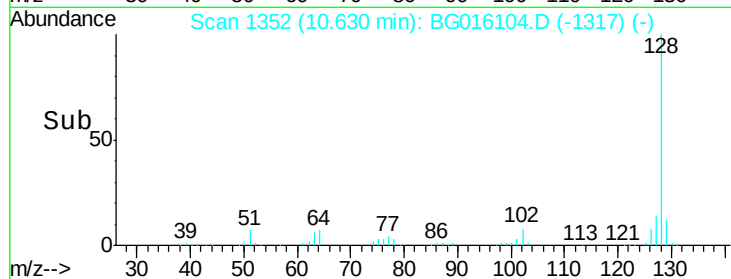
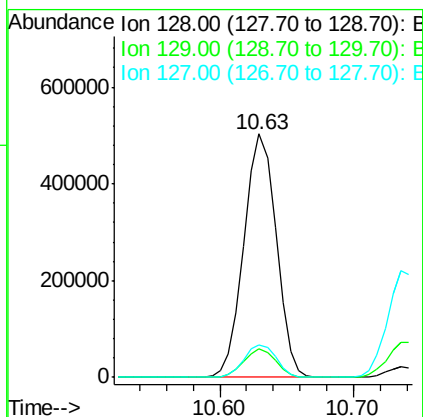
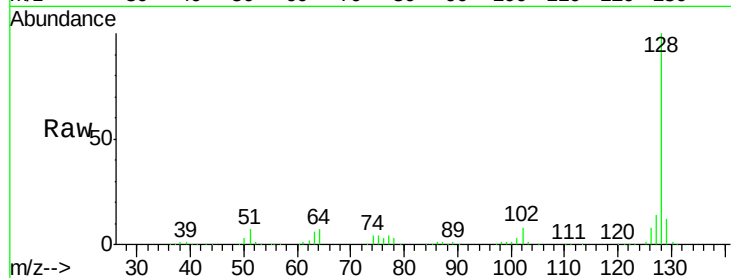




#31
Naphthalene
Concen: 59.38 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

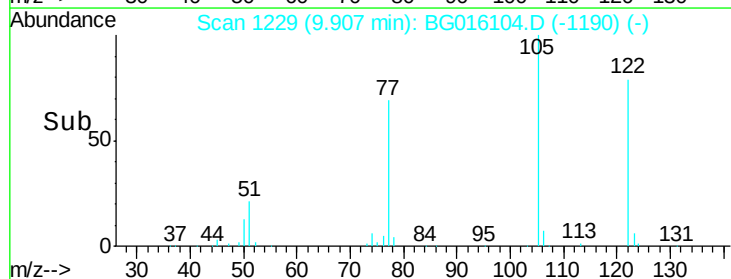
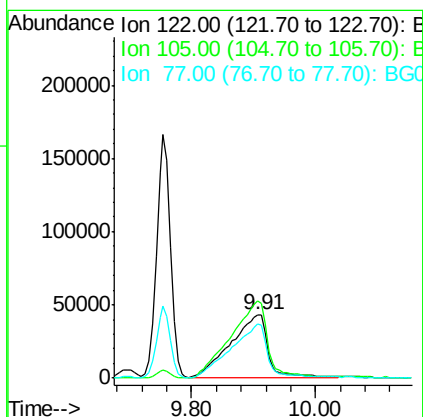
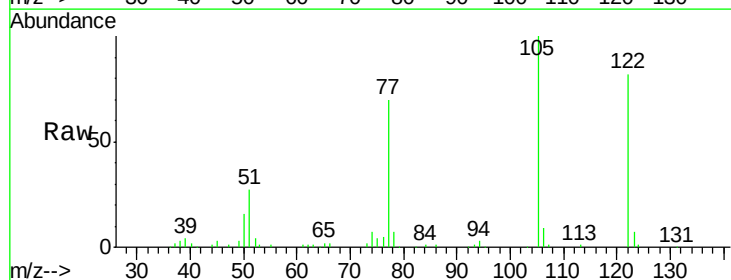
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

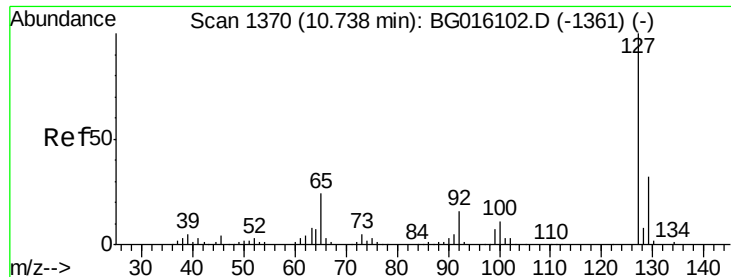
Tgt Ion:128 Resp: 840266
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 130.50 ng
RT: 9.91 min Scan# 1229
Delta R.T. 0.03 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Tgt Ion:122 Resp: 177180
Ion Ratio Lower Upper
122 100
105 122.1 97.2 137.2
77 85.3 65.0 105.0

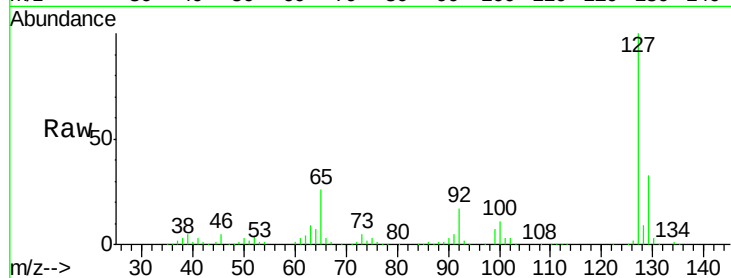




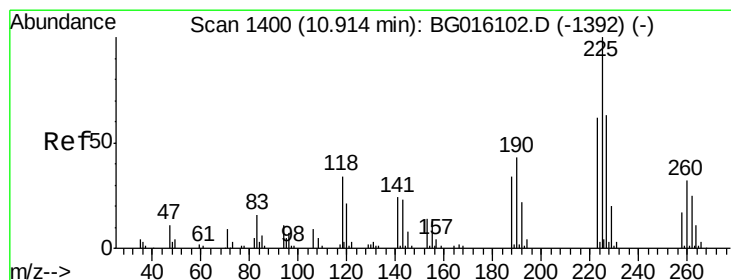
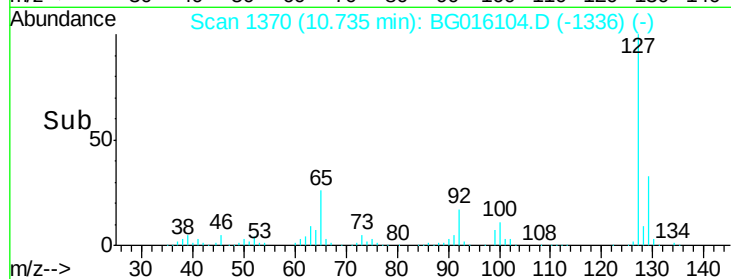
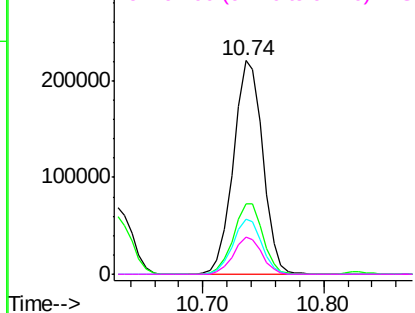
#33
4-Chloroaniline
Concen: 61.36 ng
RT: 10.74 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	374217
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	25.5	19.5	29.3
92	17.3	13.1	19.7

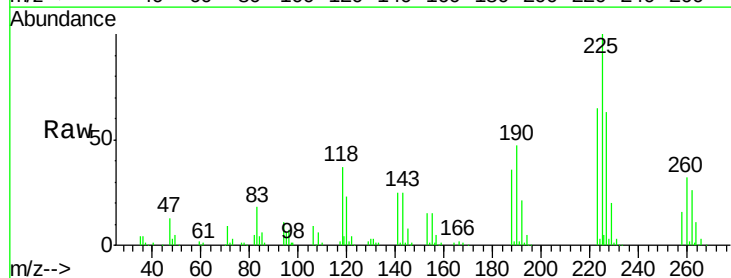


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

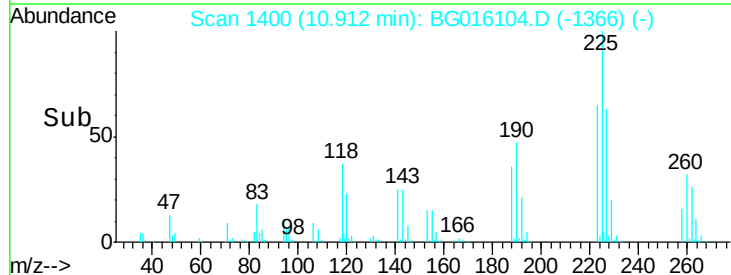
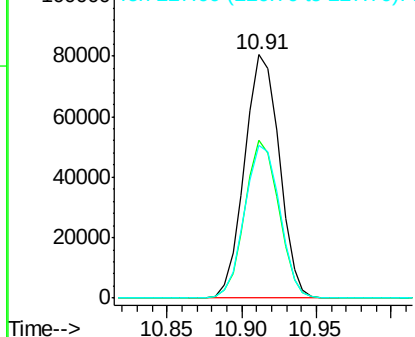


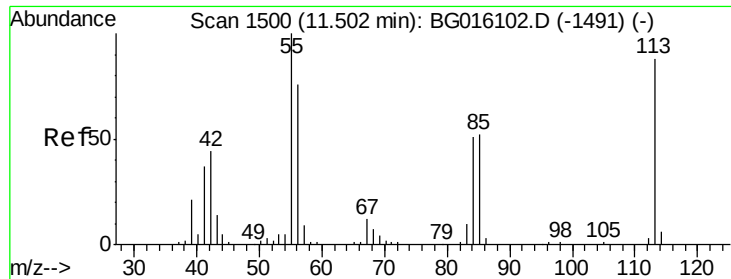
#34
Hexachlorobutadiene
Concen: 22.01 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Tgt Ion:	225	Resp:	129621
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.5	74.3
227	62.7	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: 52.39 ng

RT: 11.52 min Scan# 1504

Delta R.T. 0.02 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

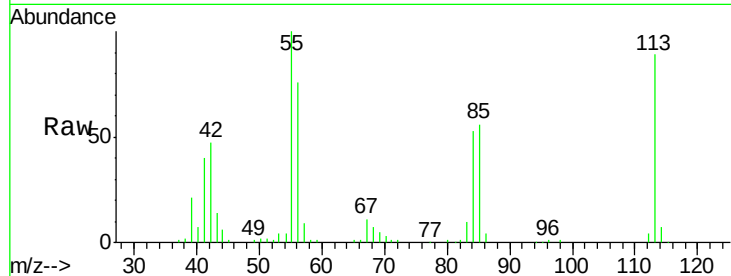
Tgt Ion:113 Resp: 120098

Ion Ratio Lower Upper

113 100

55 112.8 93.9 133.9

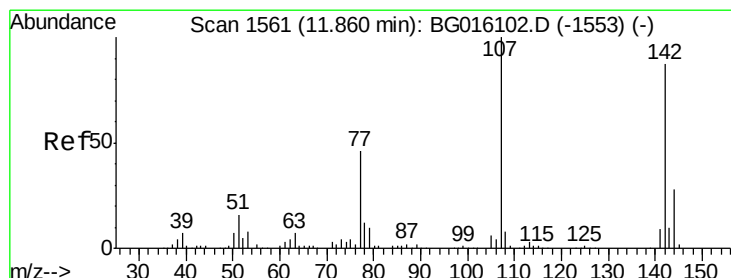
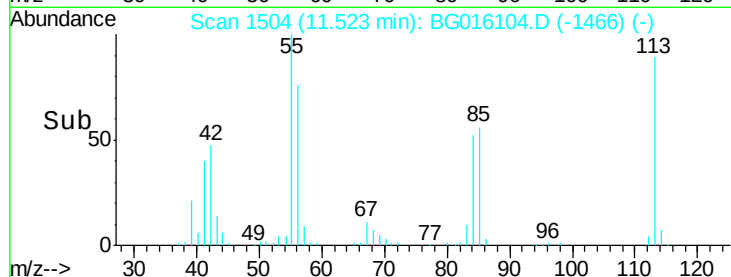
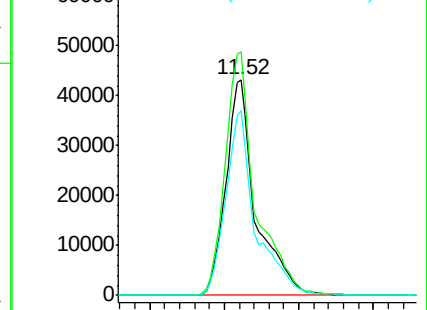
56 85.4 67.1 107.1



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: 40.36 ng

RT: 11.86 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

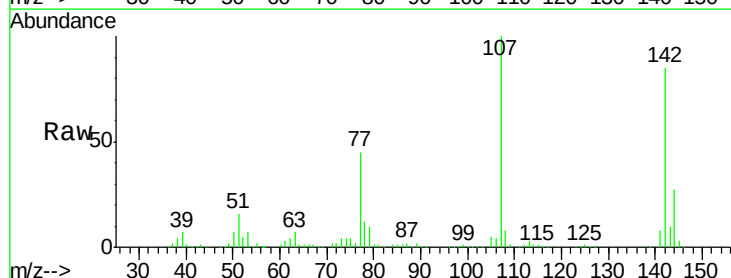
Tgt Ion:107 Resp: 264283

Ion Ratio Lower Upper

107 100

144 27.4 22.7 34.1

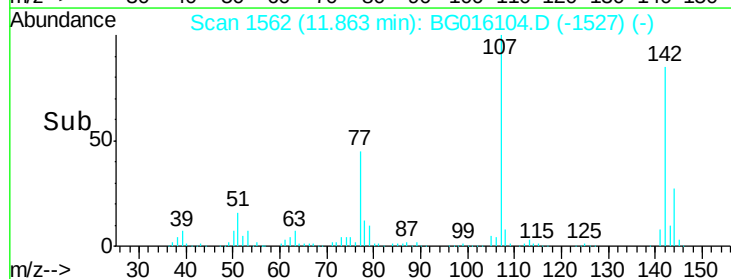
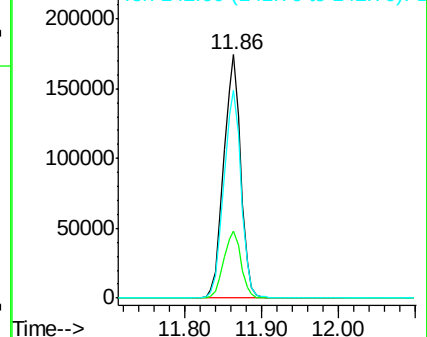
142 85.1 69.7 104.5

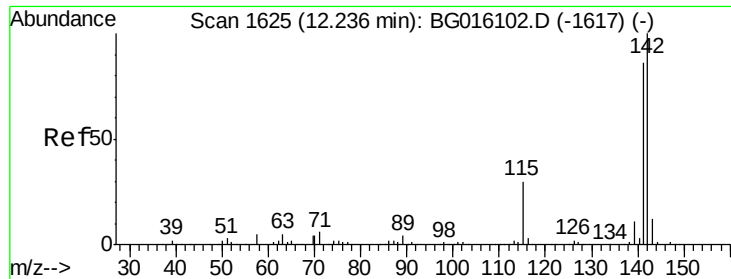


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

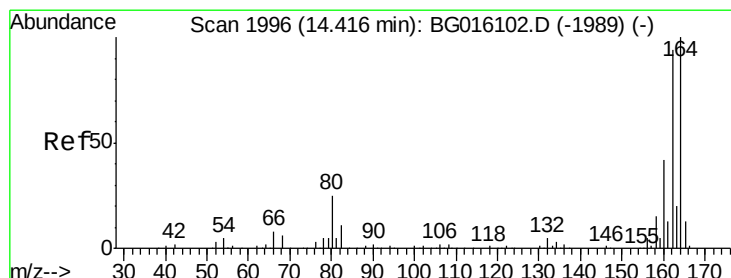
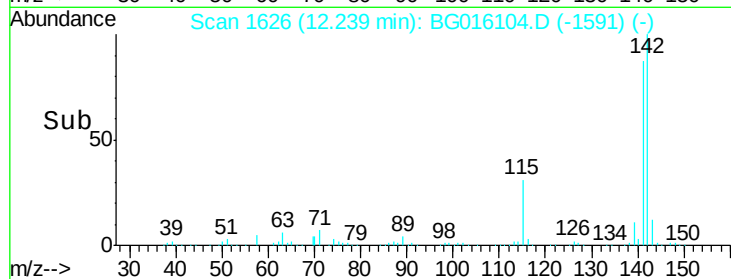
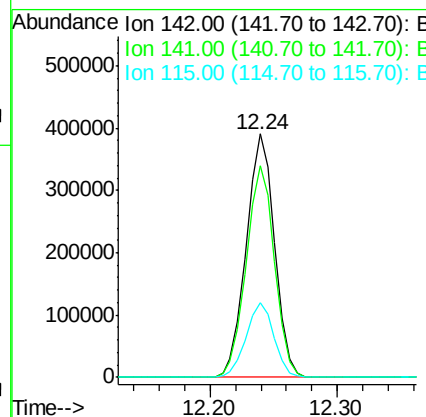
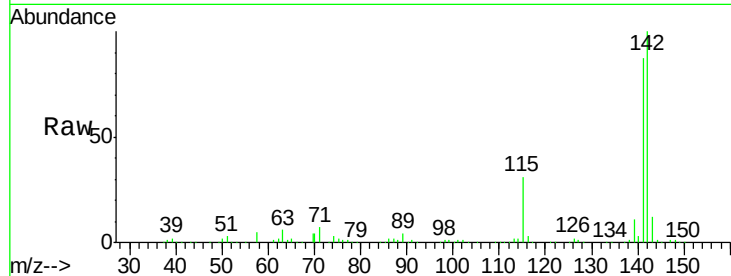




#37
 2-Methylnaphthalene
 Concen: 54.77 ng
 RT: 12.24 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

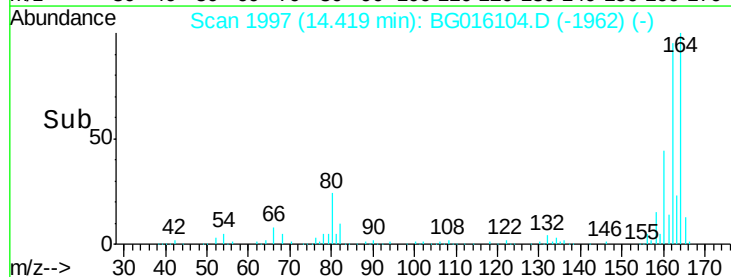
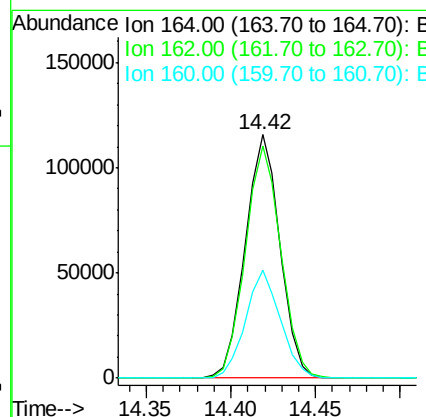
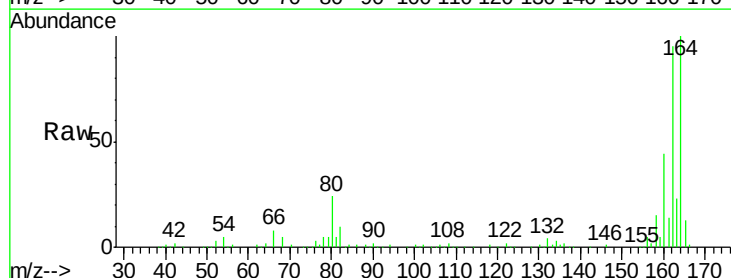
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

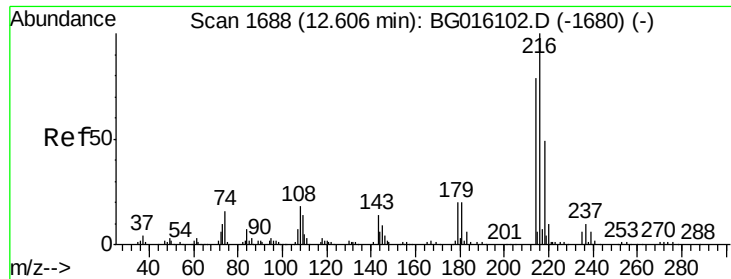
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	68.6	103.0
115	30.7	24.0	36.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.1	75.2	112.8
160	44.5	33.9	50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.66 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

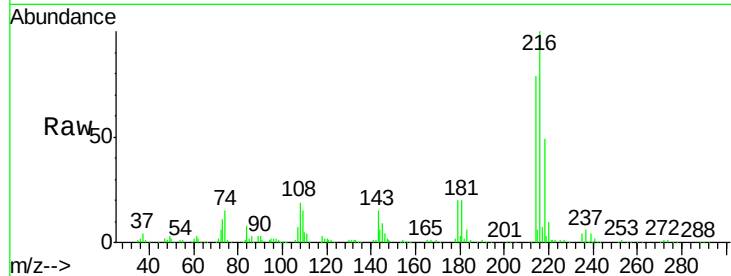
Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:	216	Resp:	253167
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.6
179	19.7	15.4	23.2
108	20.0	15.8	23.6

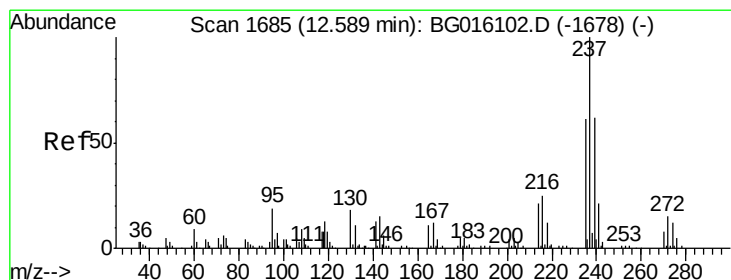
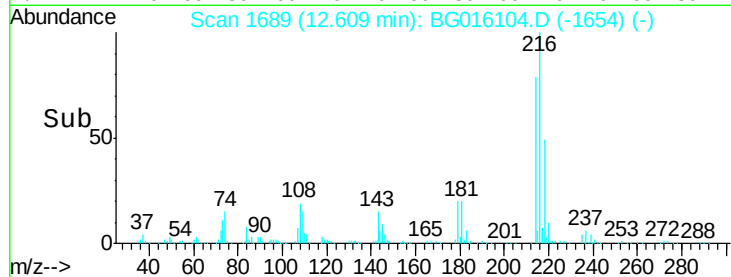
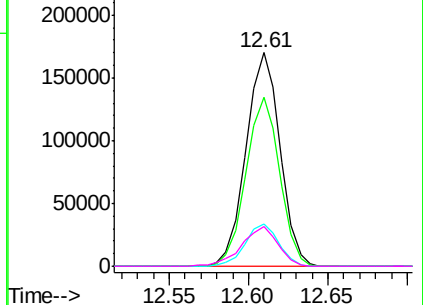


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.16 ng

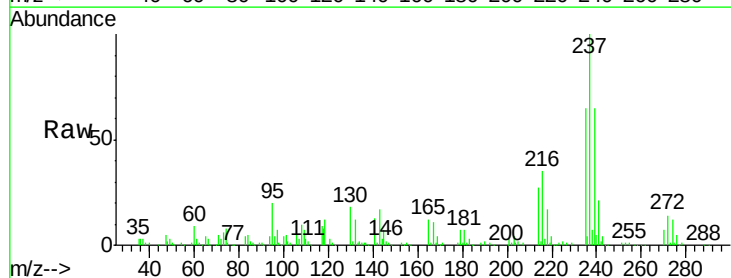
RT: 12.59 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

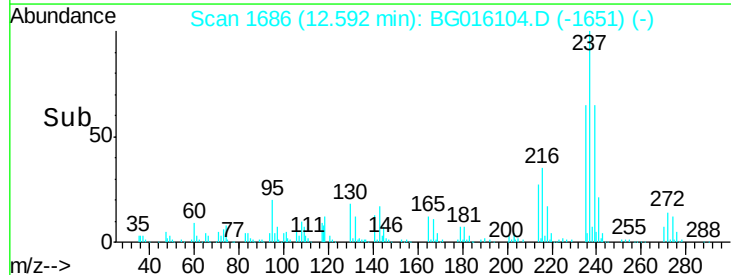
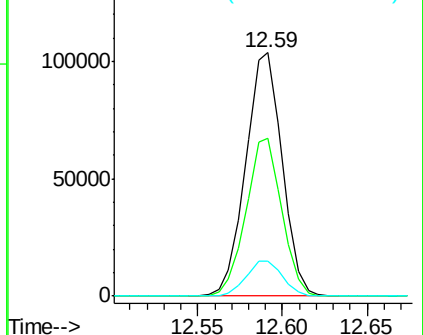
Tgt Ion:	237	Resp:	155152
Ion	Ratio	Lower	Upper
237	100		
235	64.7	41.5	81.5
272	14.5	0.0	35.3

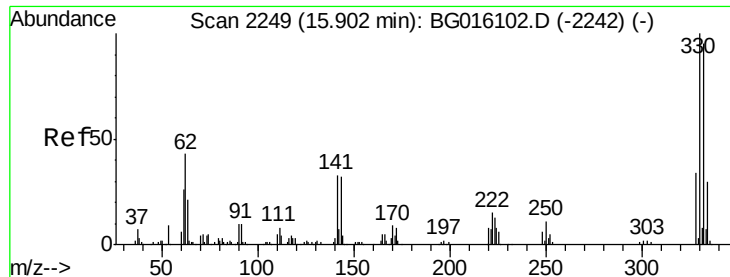


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

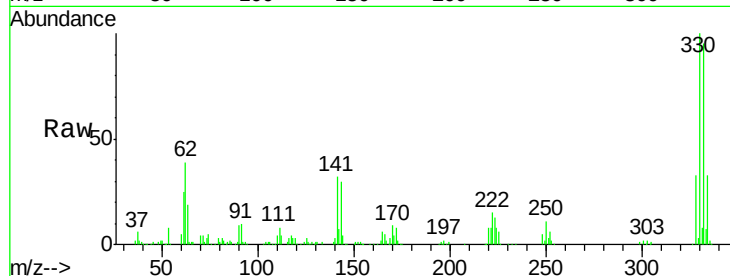




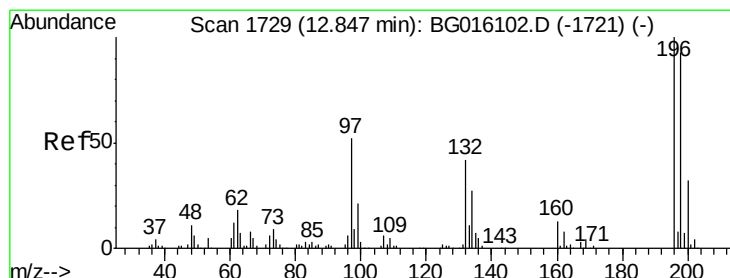
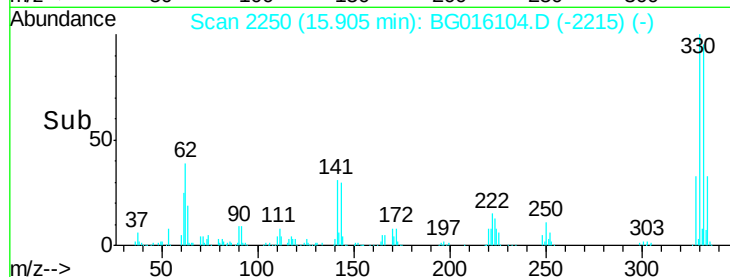
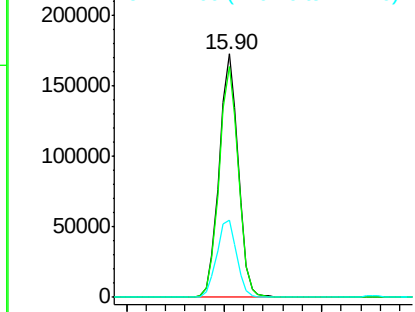
#41
 2,4,6-Tribromophenol
 Concen: 71.17 ng
 RT: 15.90 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 233778
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 33.0 26.2 39.4

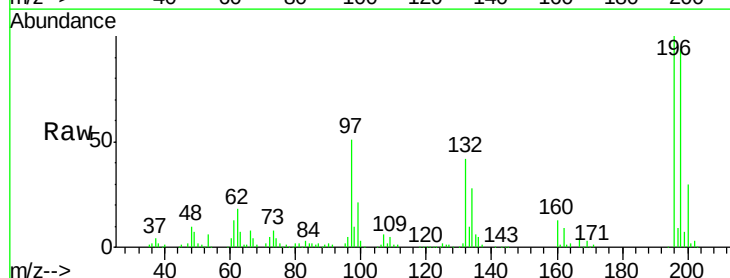


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

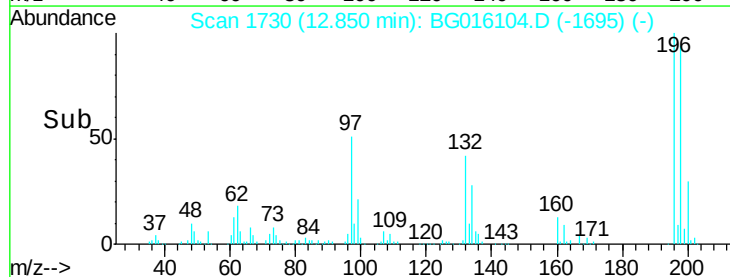
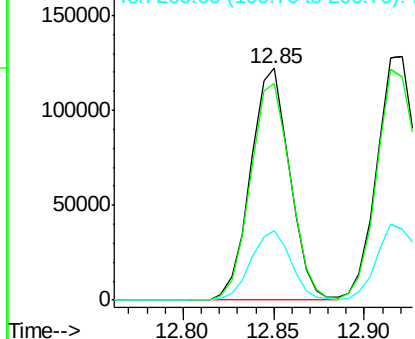


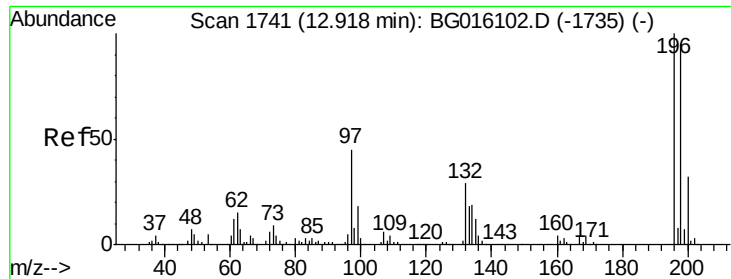
#42
 2,4,6-Trichlorophenol
 Concen: 49.72 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion:196 Resp: 183537
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.0 111.0
 200 30.1 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

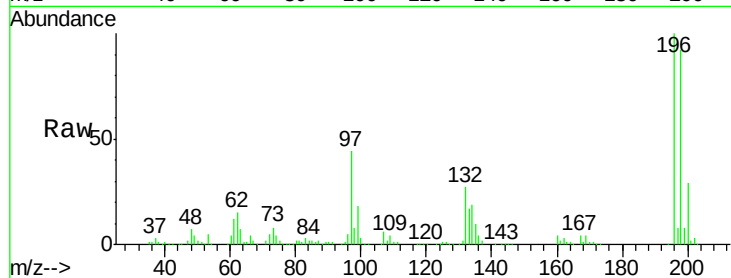




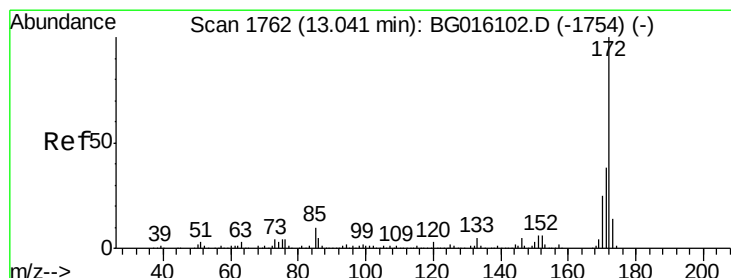
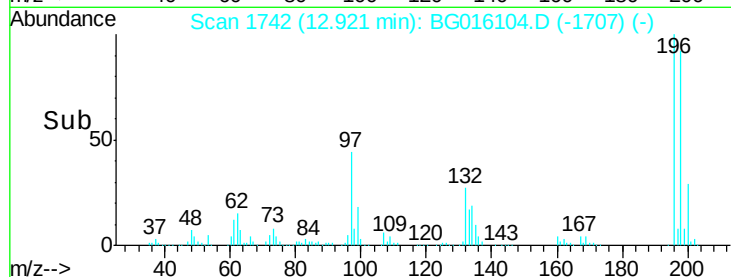
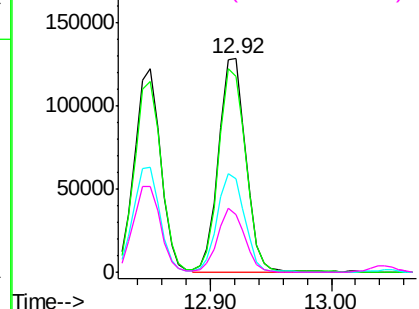
#43
 2,4,5-Trichlorophenol
 Concen: 47.44 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
196	100		
198	91.6	76.2	114.4
97	43.7	36.2	54.4
132	27.1	23.6	35.4

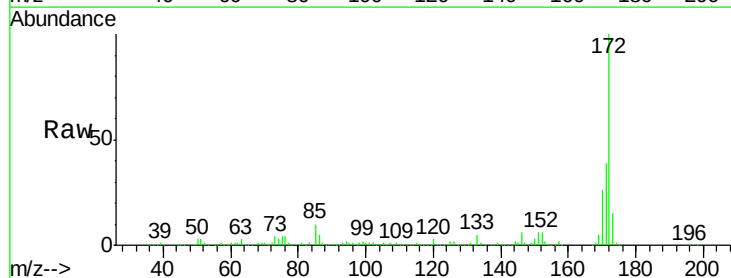


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

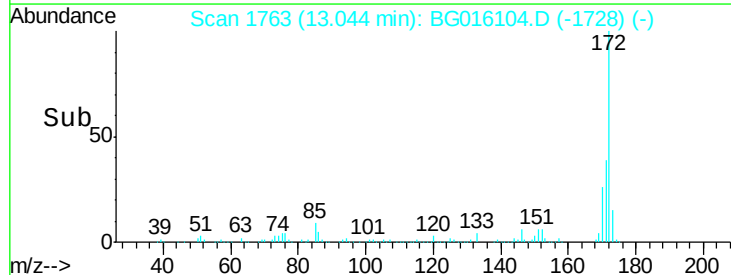
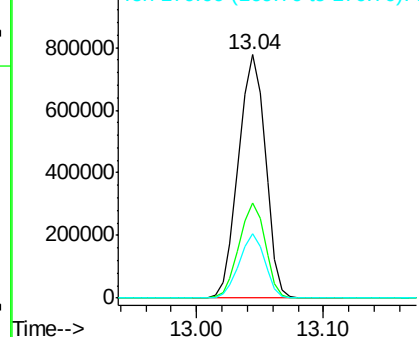


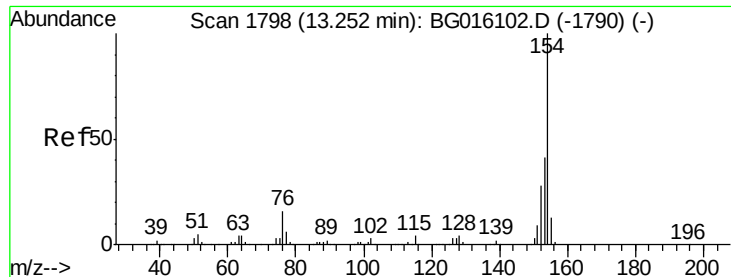
#44
 2-Fluorobiphenyl
 Concen: 109.31 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion	Resp	Lower	Upper
172	100		
171	39.0	30.3	45.5
170	26.4	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: 68.84 ng

RT: 13.26 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

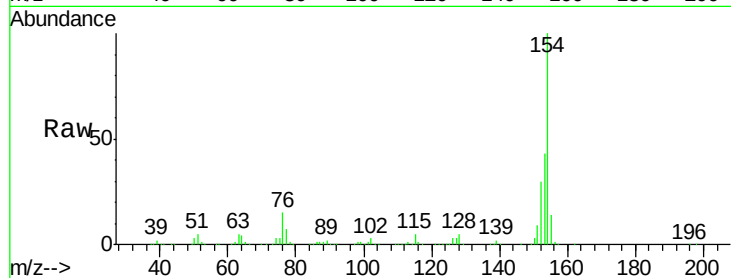
Tgt Ion:154 Resp: 715717

Ion Ratio Lower Upper

154 100

153 43.2 21.4 61.4

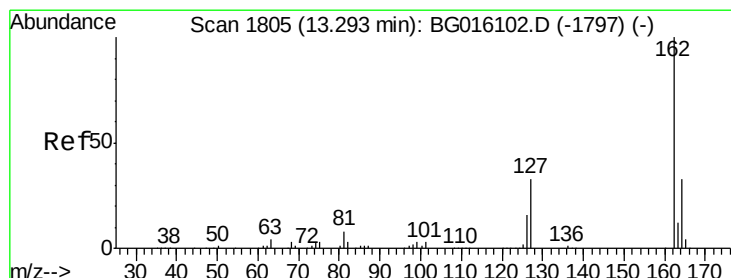
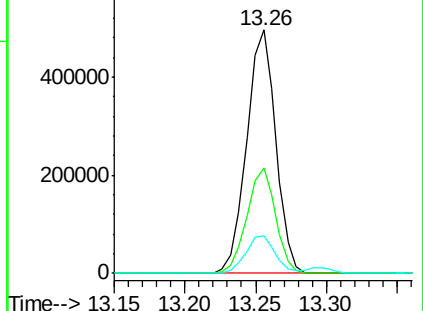
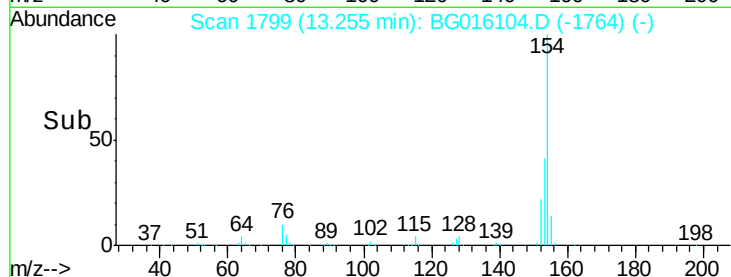
76 15.4 0.0 35.5



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): BGC



#46

2-Chloronaphthalene

Concen: 63.14 ng

RT: 13.30 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

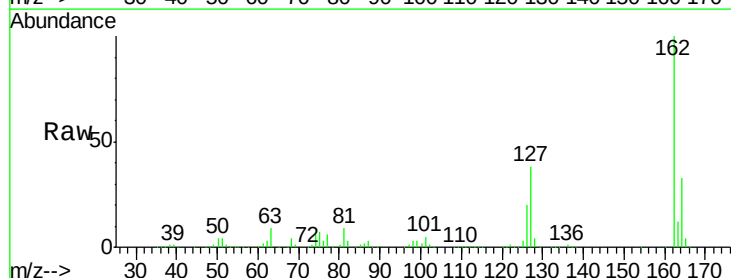
Tgt Ion:162 Resp: 560964

Ion Ratio Lower Upper

162 100

127 38.4 29.4 44.2

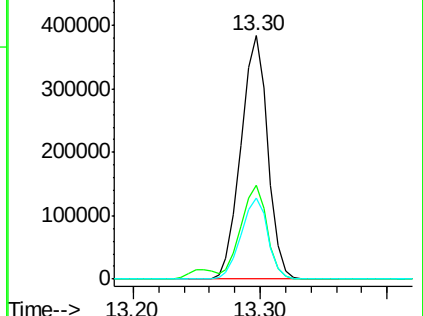
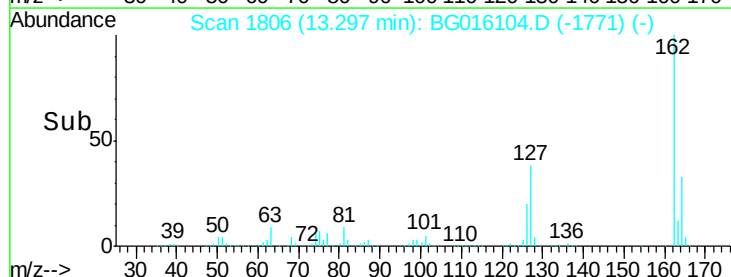
164 33.4 26.1 39.1

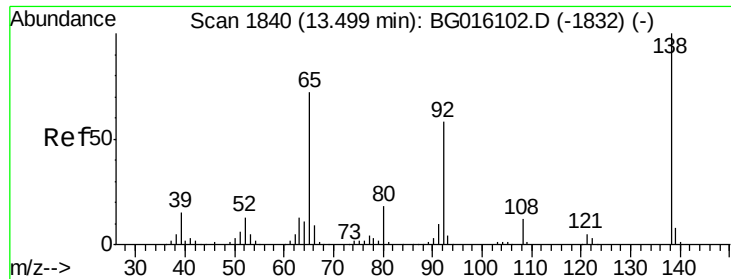


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

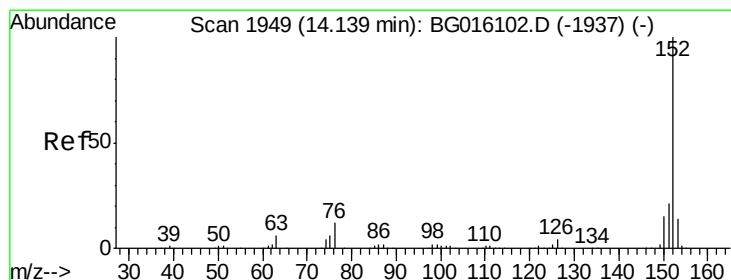
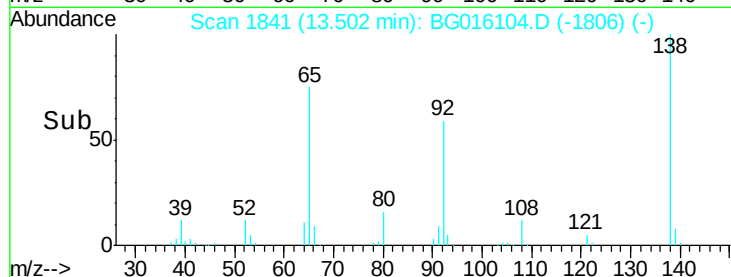
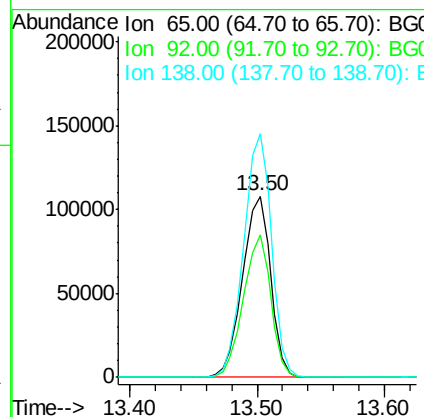
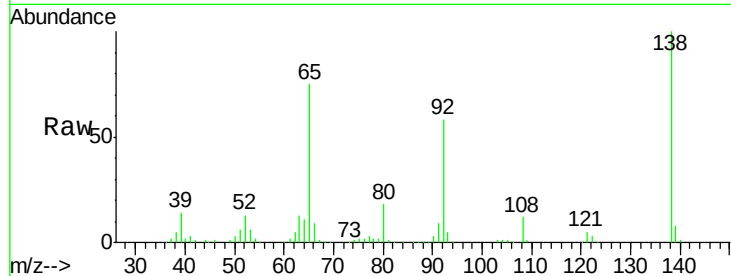




#47
 2-Nitroaniline
 Concen: 50.55 ng
 RT: 13.50 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

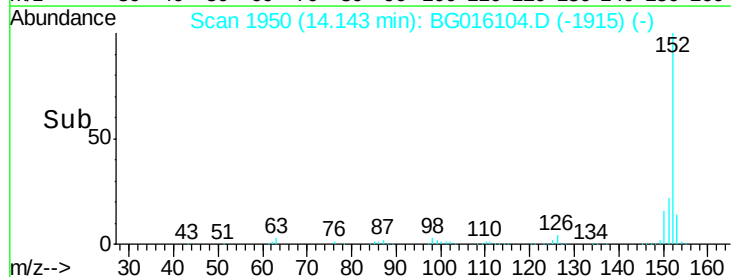
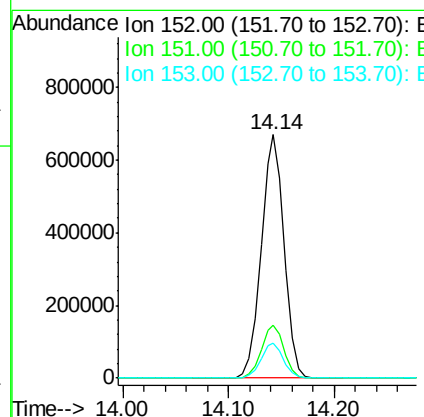
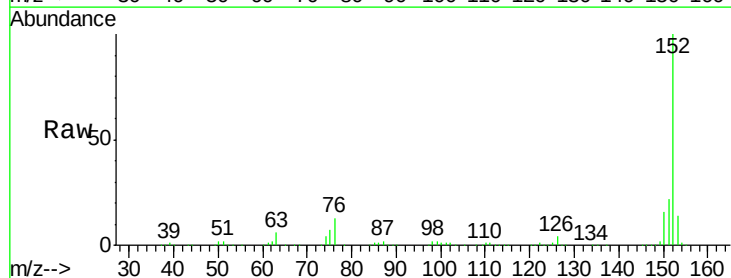
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

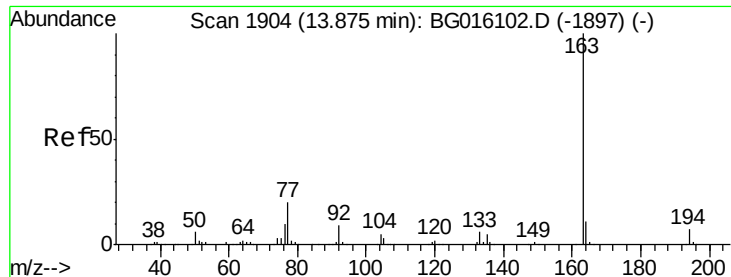
Tgt Ion: 65 Resp: 166384
 Ion Ratio Lower Upper
 65 100
 92 78.3 64.2 96.4
 138 134.1 110.4 165.6



#48
 Acenaphthylene
 Concen: 66.96 ng
 RT: 14.14 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion: 152 Resp: 1006194
 Ion Ratio Lower Upper
 152 100
 151 21.9 17.0 25.4
 153 14.2 11.0 16.4

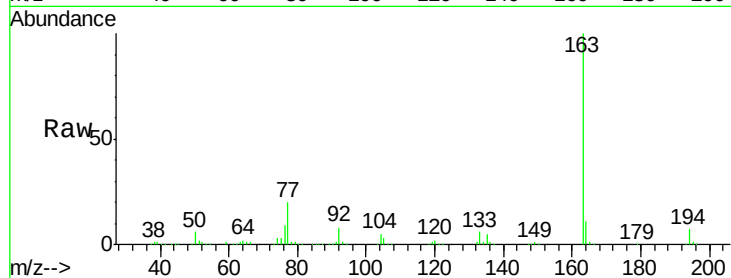




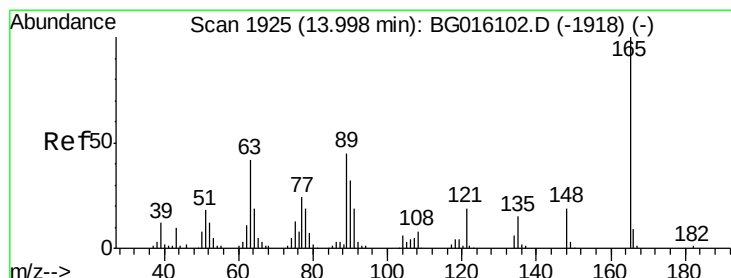
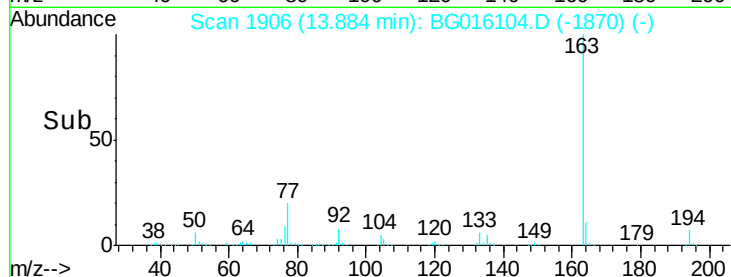
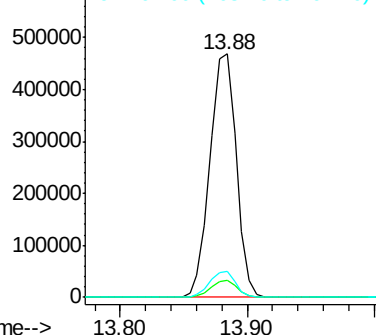
#49
Dimethylphthalate
Concen: 54.28 ng
RT: 13.88 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:163 Resp: 674398
Ion Ratio Lower Upper
163 100
194 7.0 5.4 8.0
164 10.5 8.6 13.0

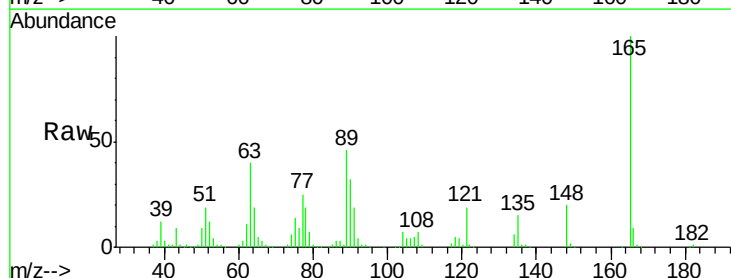


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

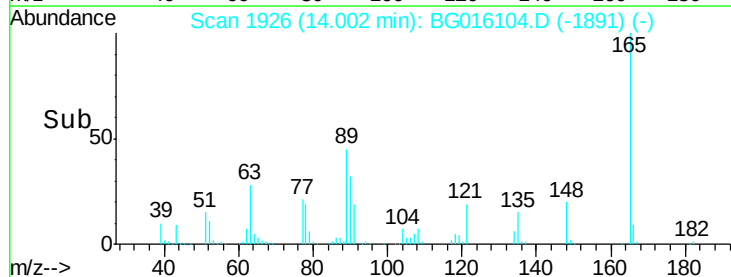
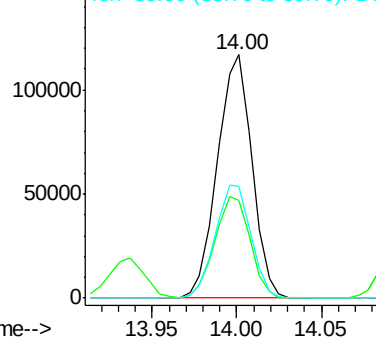


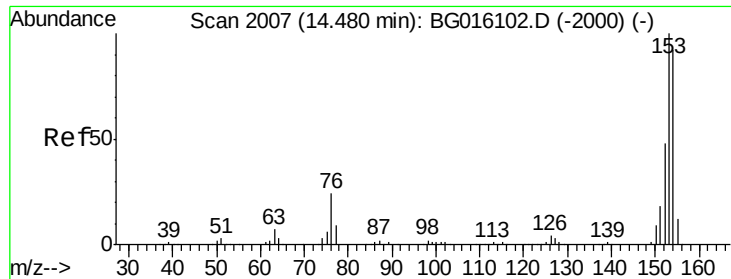
#50
2,6-Dinitrotoluene
Concen: 58.05 ng
RT: 14.00 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Tgt Ion:165 Resp: 166881
Ion Ratio Lower Upper
165 100
63 40.3 33.8 50.6
89 45.7 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: 68.10 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

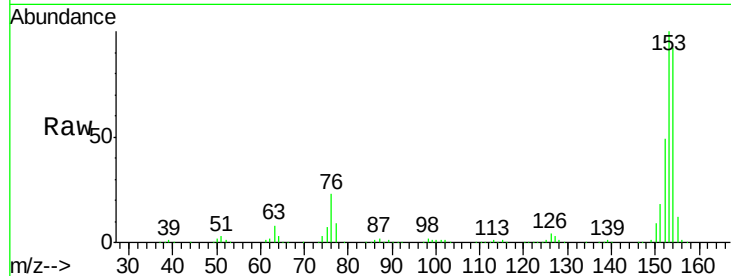
Tgt Ion:154 Resp: 613624

Ion Ratio Lower Upper

154 100

153 108.5 87.2 130.8

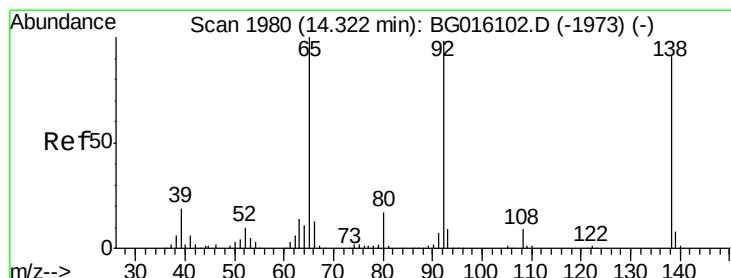
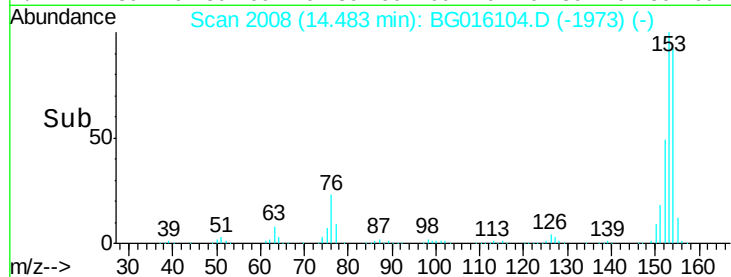
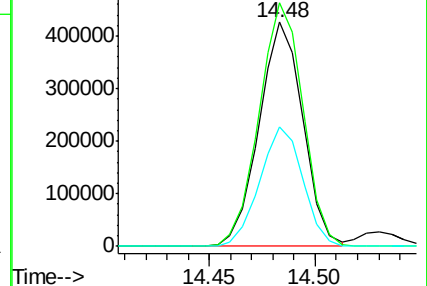
152 53.0 41.8 62.6



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: 76.82 ng

RT: 14.32 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

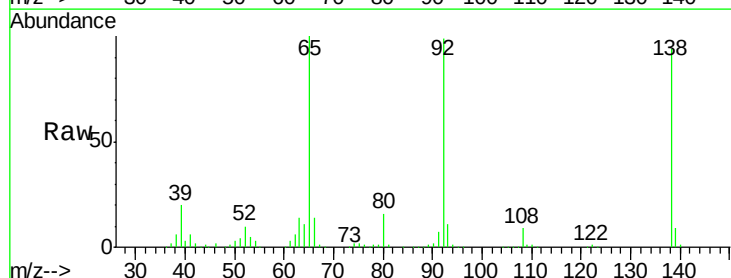
Tgt Ion:138 Resp: 201487

Ion Ratio Lower Upper

138 100

108 9.2 7.8 11.6

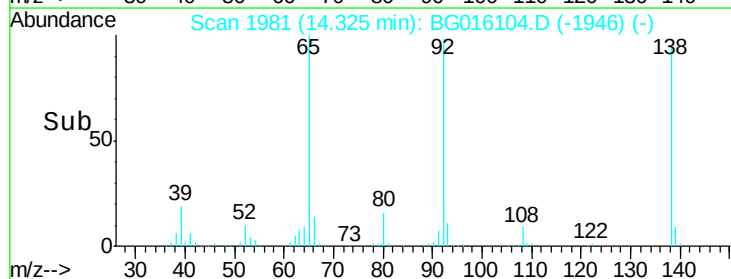
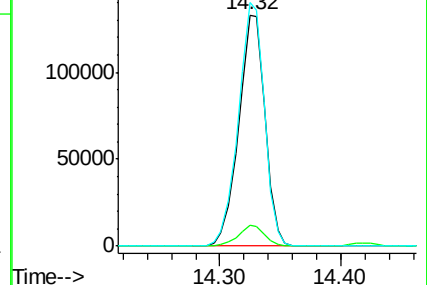
92 105.4 85.8 128.8

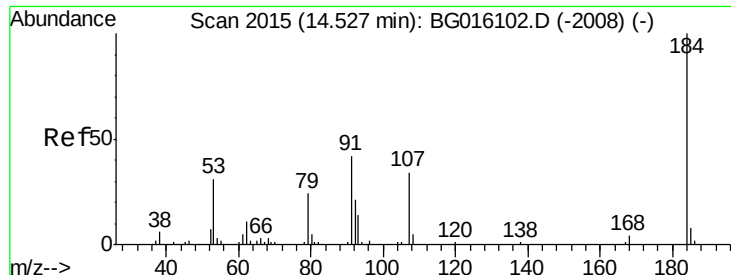


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

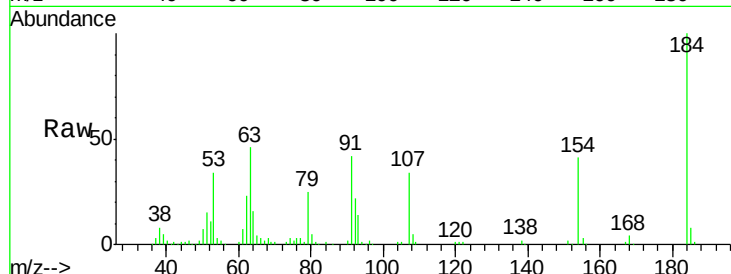




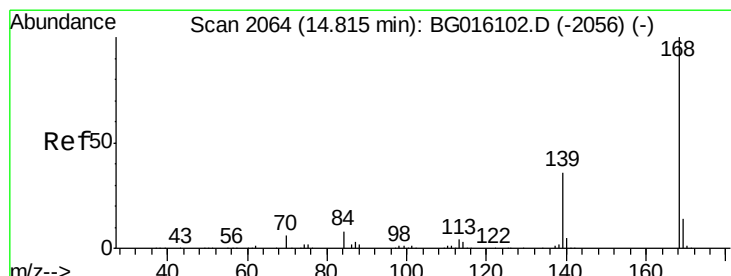
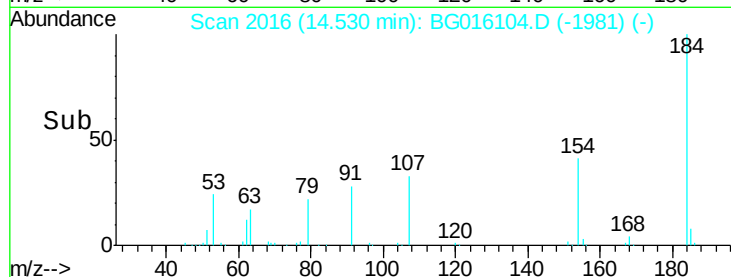
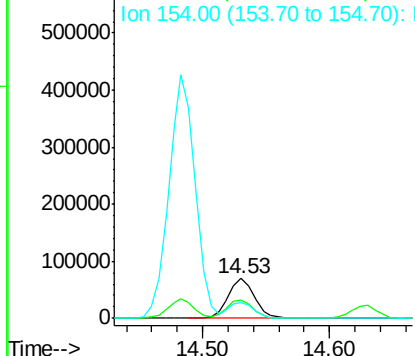
#53
2,4-Dinitrophenol
Concen: 68.07 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tgt Ion:184 Resp: 99732
Ion Ratio Lower Upper
184 100
63 46.3 36.5 54.7
154 41.0 30.2 45.4

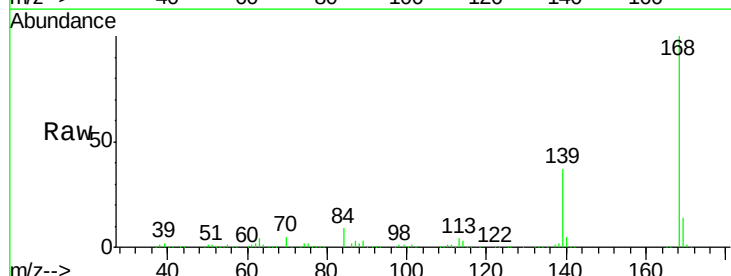


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

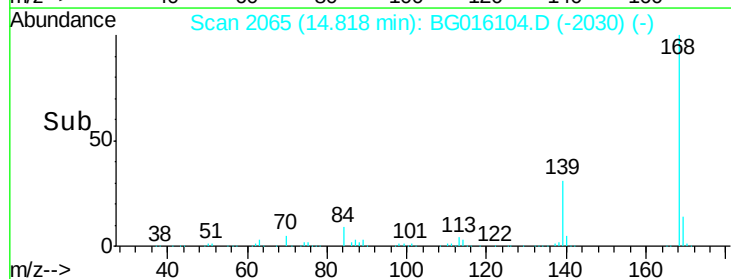
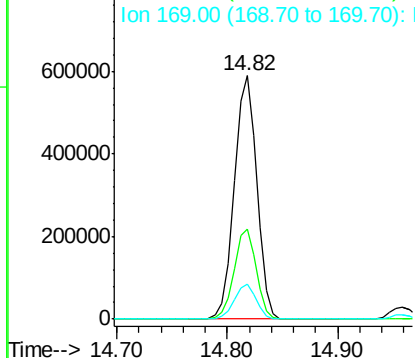


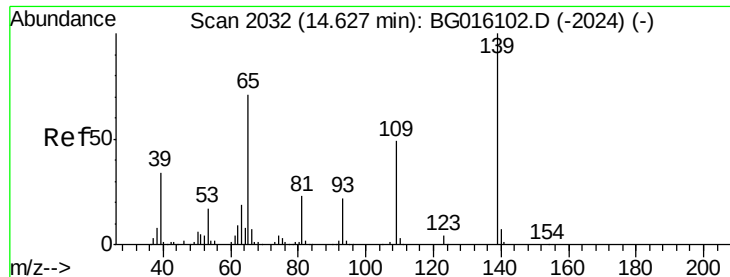
#54
Dibenzofuran
Concen: 59.46 ng
RT: 14.82 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Tgt Ion:168 Resp: 842176
Ion Ratio Lower Upper
168 100
139 37.1 29.0 43.4
169 14.3 11.1 16.7



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

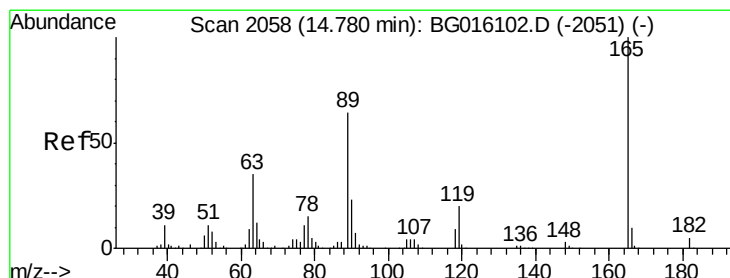
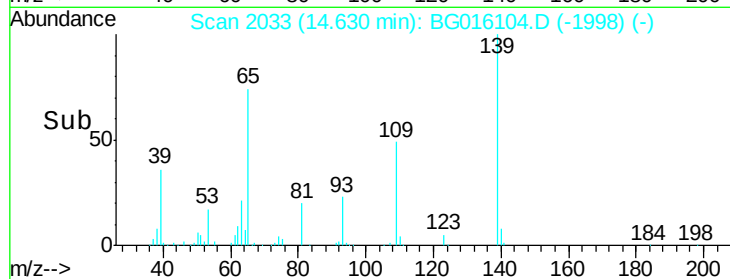
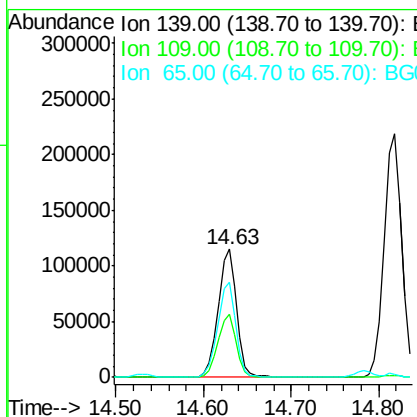
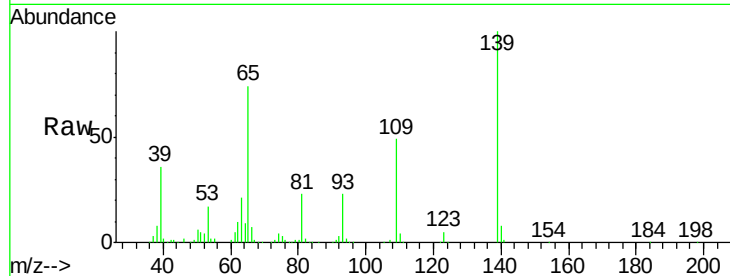




#55
4-Nitrophenol
Concen: 85.04 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

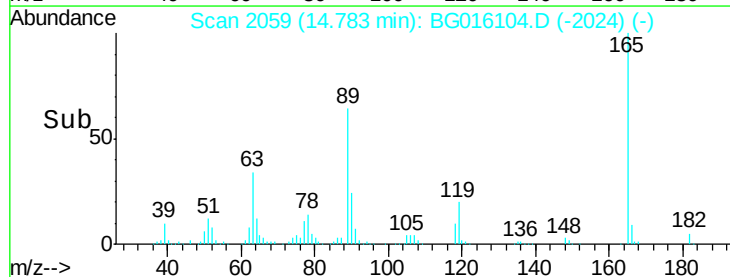
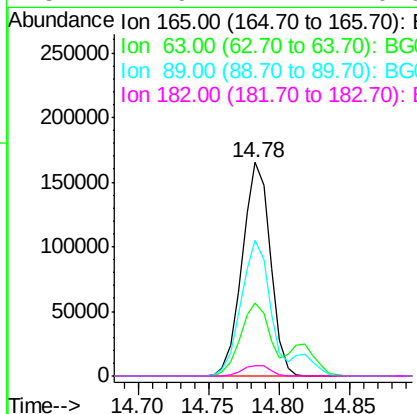
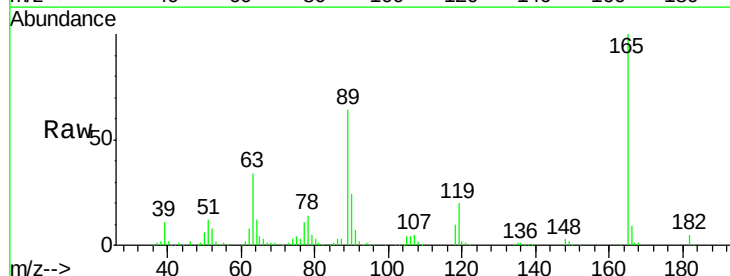
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

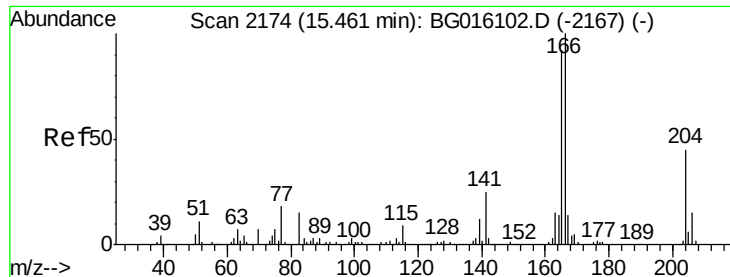
Tgt Ion:139 Resp: 169535
Ion Ratio Lower Upper
139 100
109 48.8 28.7 68.7
65 74.4 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 54.11 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Tgt Ion:165 Resp: 230398
Ion Ratio Lower Upper
165 100
63 34.2 27.8 41.6
89 63.6 51.2 76.8
182 4.9 4.4 6.6

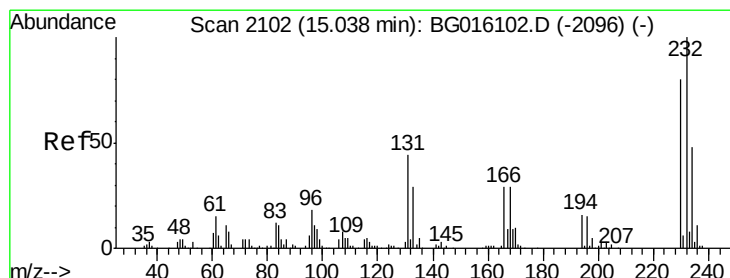
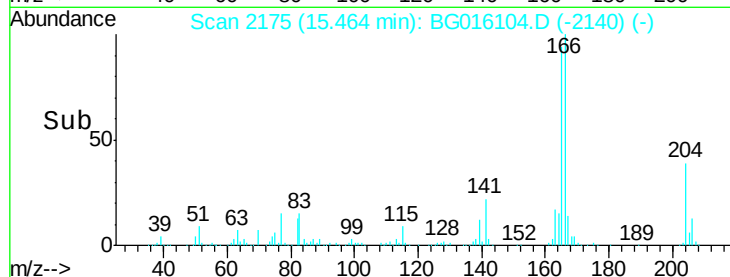
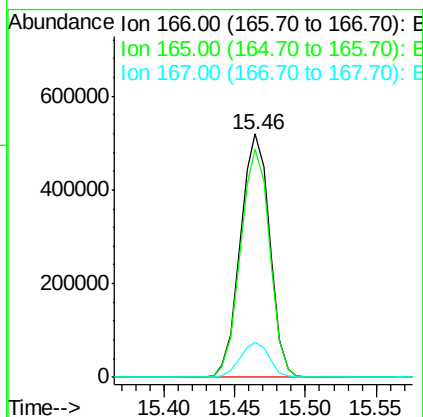
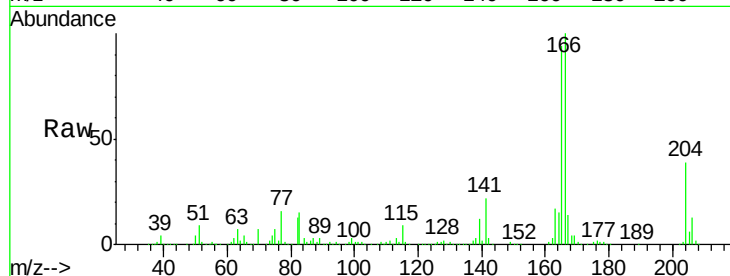




#57
 Fluorene
 Concen: 57.69 ng
 RT: 15.46 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

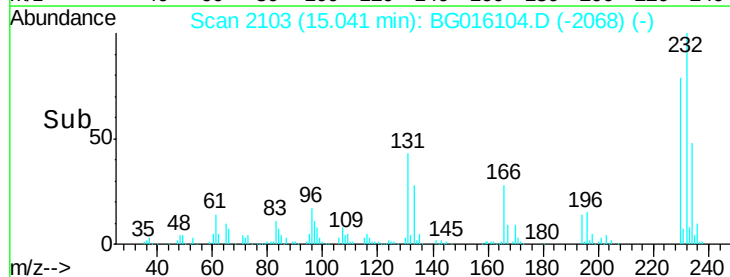
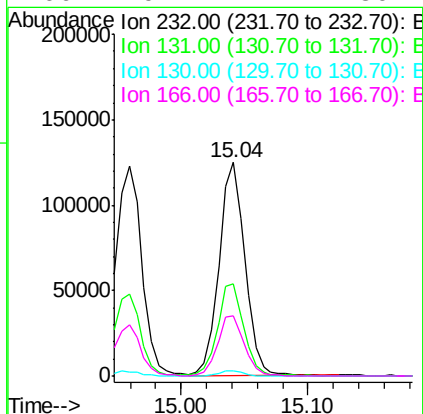
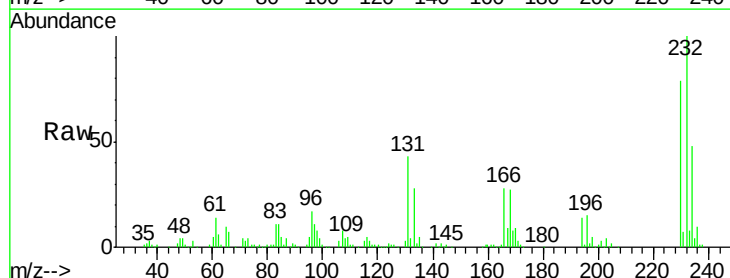
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

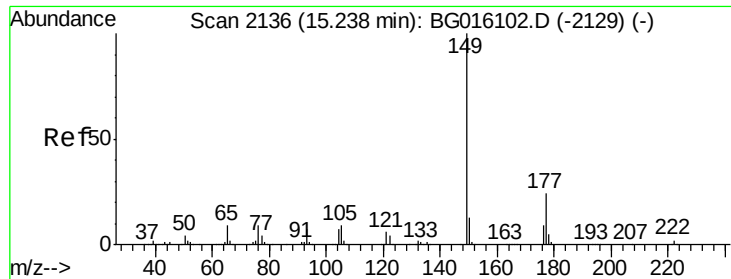
Tgt Ion:166 Resp: 752994
 Ion Ratio Lower Upper
 166 100
 165 94.0 73.9 110.9
 167 14.3 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.22 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion:232 Resp: 176653
 Ion Ratio Lower Upper
 232 100
 131 44.6 36.0 54.0
 130 2.5 1.9 2.9
 166 29.4 24.1 36.1

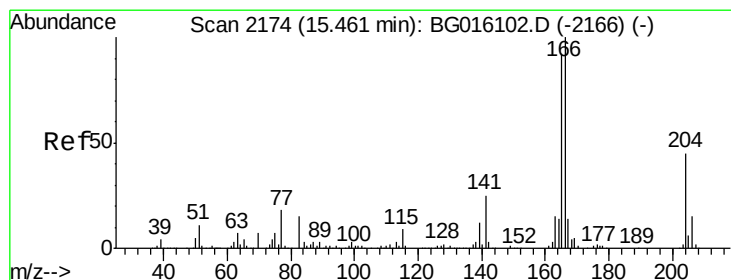
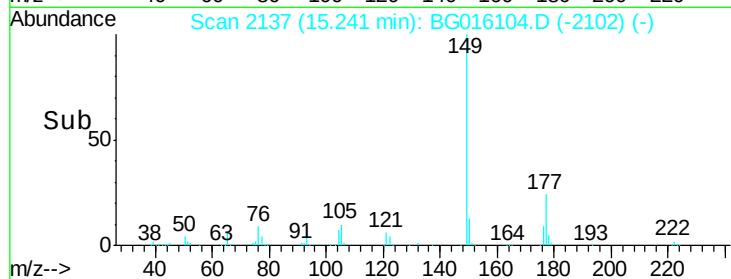
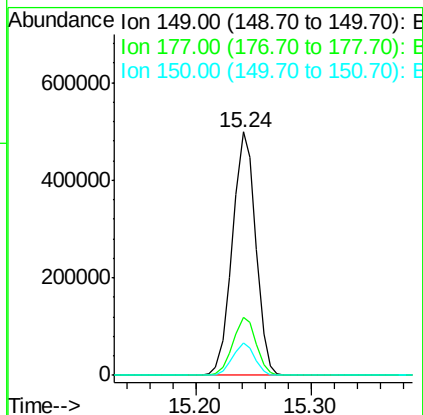
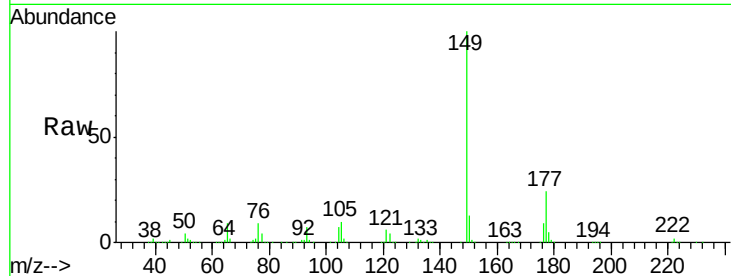




#59
Diethylphthalate
Concen: 53.20 ng
RT: 15.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

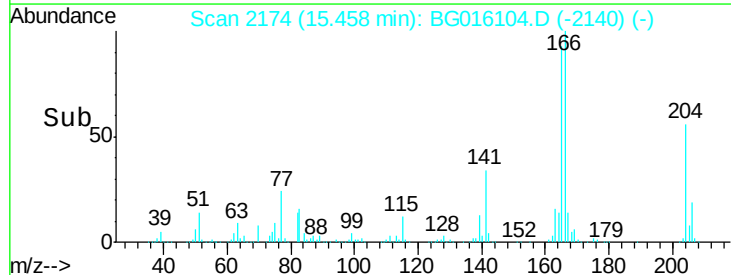
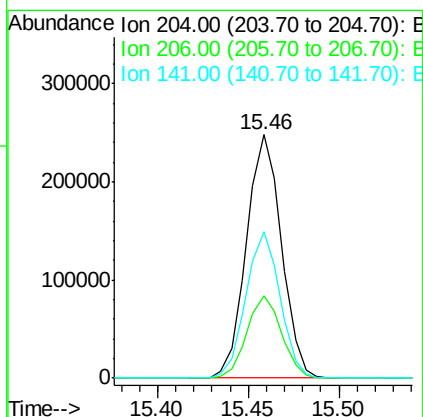
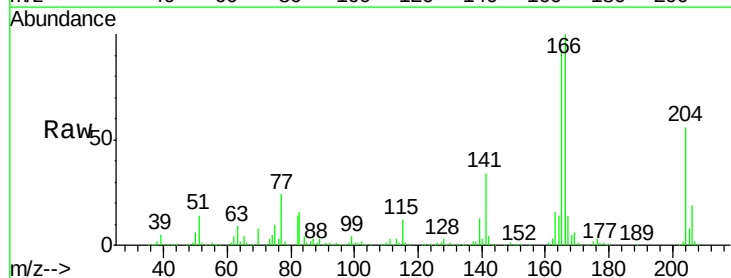
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

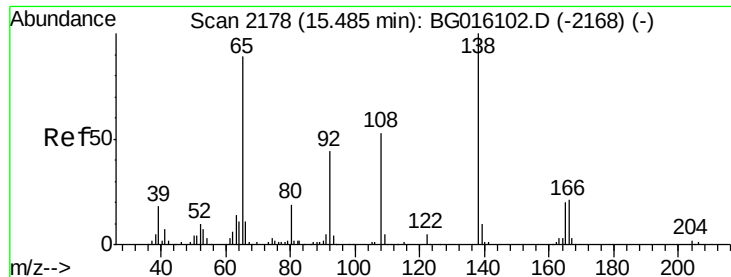
Tgt Ion:149 Resp: 695094
Ion Ratio Lower Upper
149 100
177 24.0 19.5 29.3
150 13.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.21 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Tgt Ion:204 Resp: 332828
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 60.1 45.0 67.6





#61

4-Nitroaniline

Concen: 70.42 ng

RT: 15.49 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

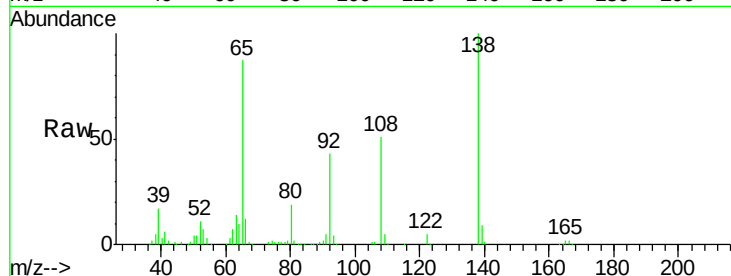
Tgt Ion: 138 Resp: 223173

Ion Ratio Lower Upper

138 100

92 43.2 24.2 64.2

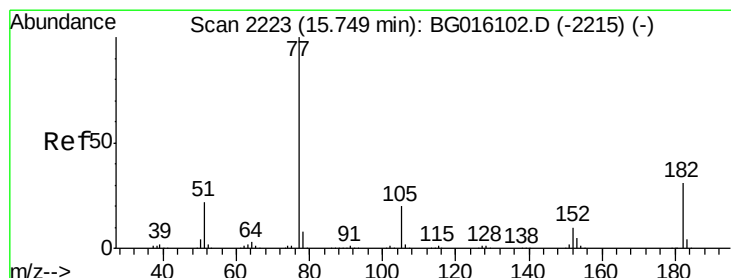
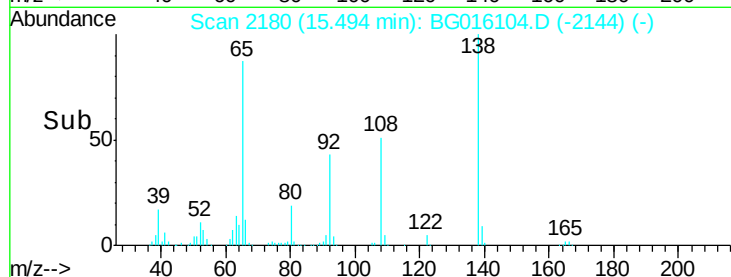
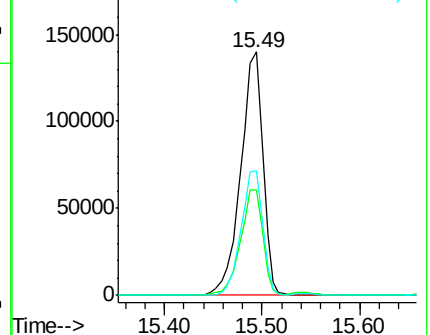
108 51.1 32.7 72.7



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: 44.92 ng

RT: 15.75 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Tgt Ion: 77 Resp: 713351

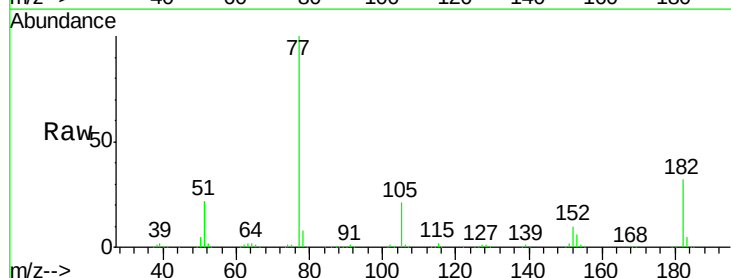
Ion Ratio Lower Upper

77 100

182 31.6 10.9 50.9

105 21.0 0.0 40.0

51 21.9 1.9 41.9

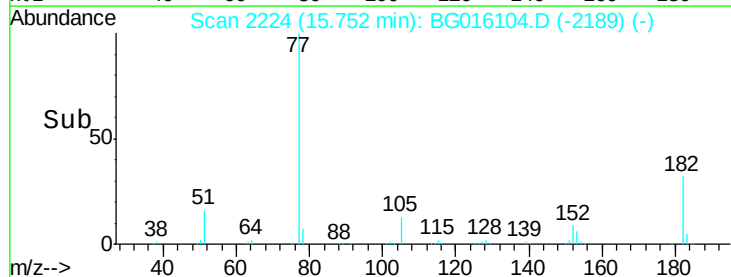
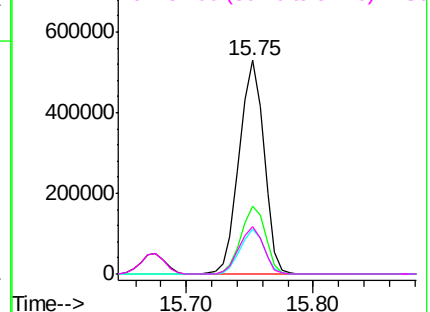


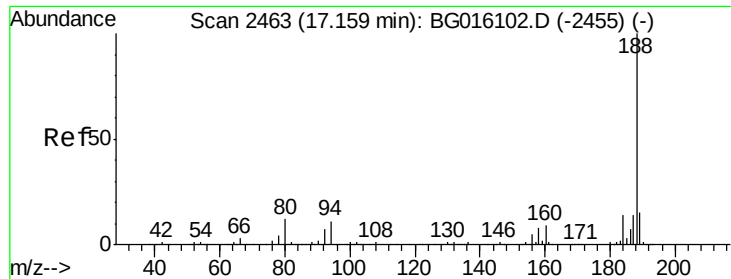
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

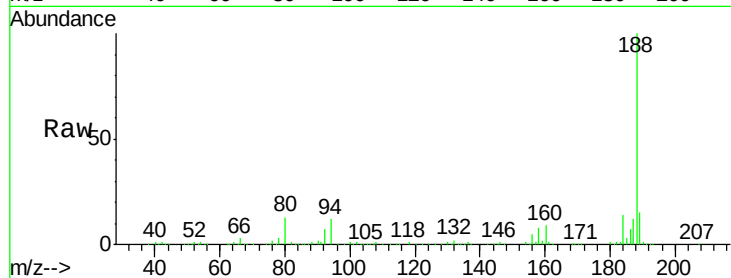




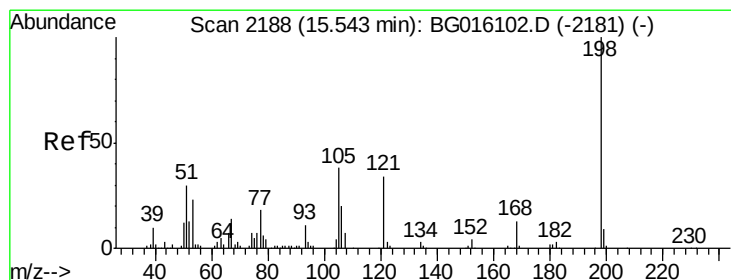
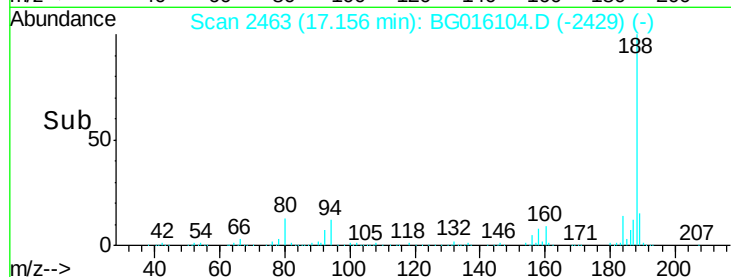
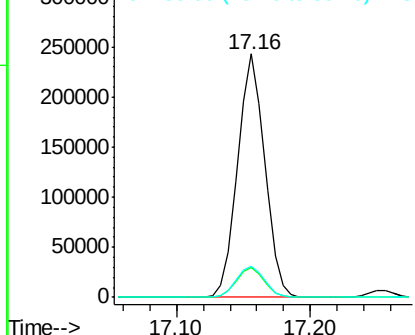
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:188 Resp: 342189
 Ion Ratio Lower Upper
 188 100
 94 12.3 9.1 13.7
 80 13.0 9.8 14.8

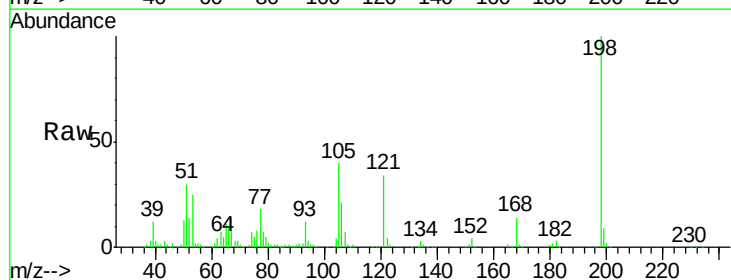


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

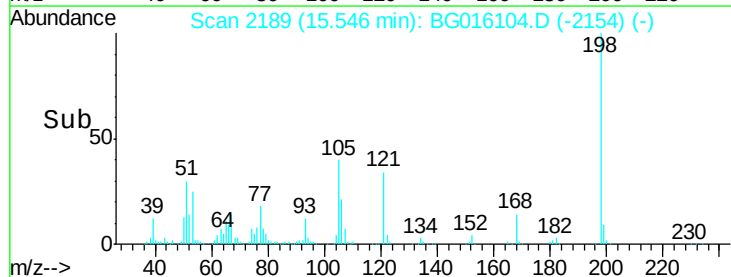
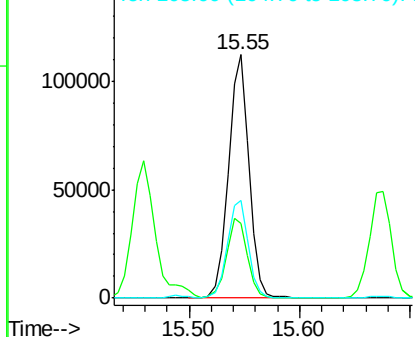


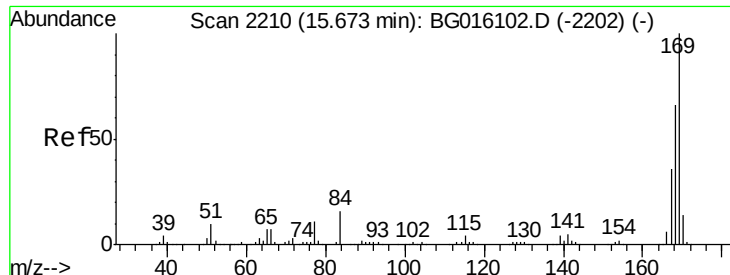
#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.25 ng
 RT: 15.55 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion:198 Resp: 146349
 Ion Ratio Lower Upper
 198 100
 51 30.5 10.7 50.7
 105 40.1 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

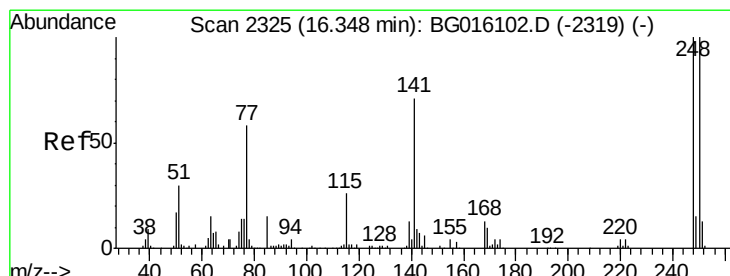
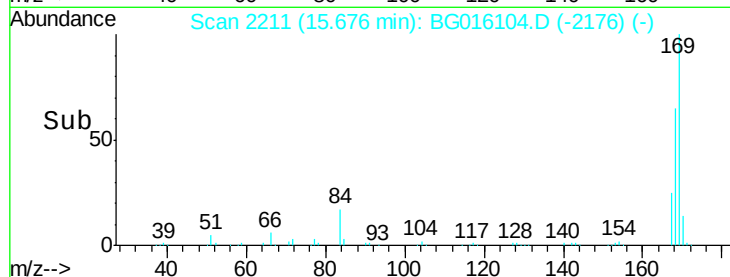
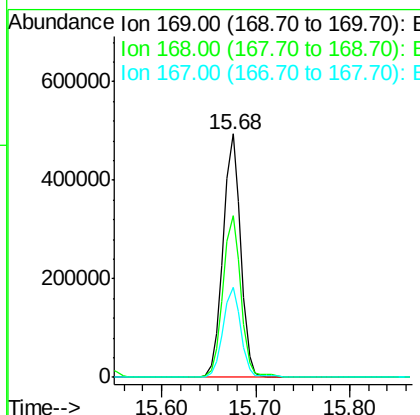
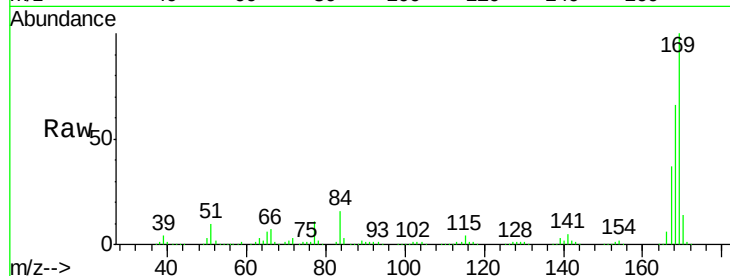




#65
 n-Nitrosodiphenylamine
 Concen: 64.95 ng
 RT: 15.68 min Scan# 2211
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

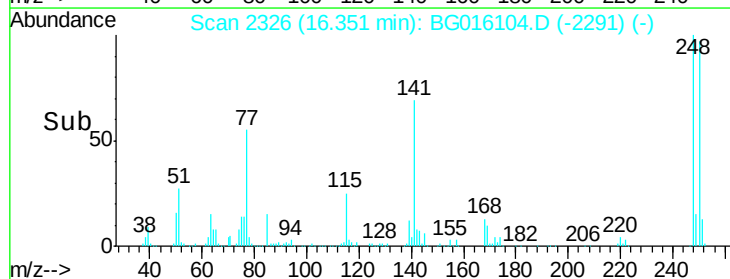
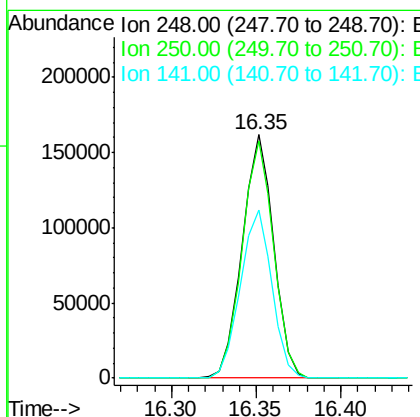
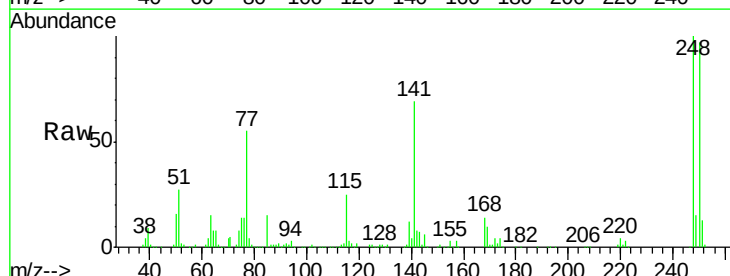
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

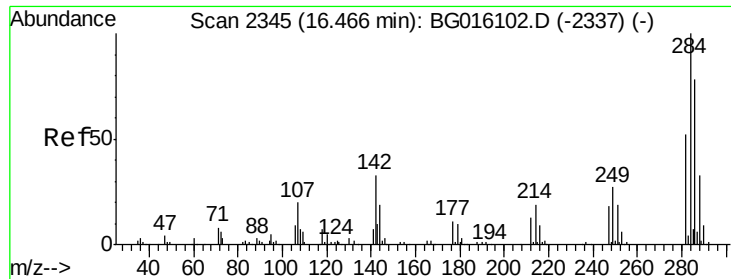
Tgt Ion:169 Resp: 642593
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.0 79.4
 167 36.8 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.92 ng
 RT: 16.35 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion:248 Resp: 209204
 Ion Ratio Lower Upper
 248 100
 250 97.2 80.2 120.2
 141 68.8 57.0 85.4





#67

Hexachlorobenzene

Concen: 40.59 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

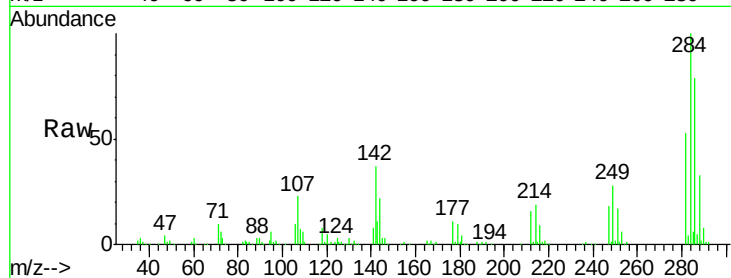
Tgt Ion:284 Resp: 236311

Ion Ratio Lower Upper

284 100

142 37.4 26.7 40.1

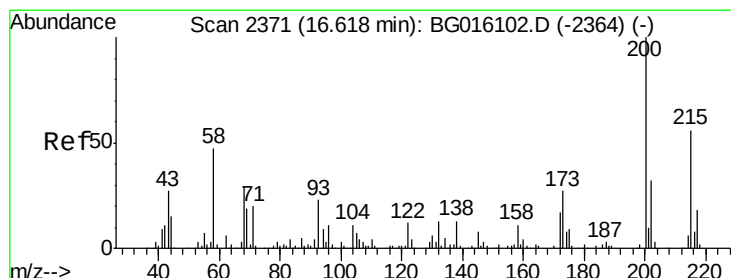
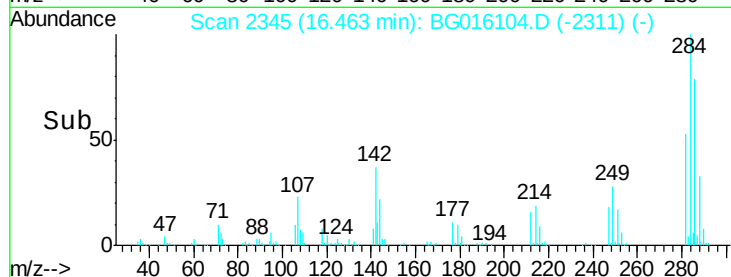
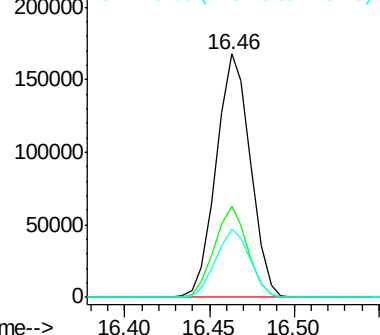
249 27.9 21.8 32.8



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: 45.39 ng

RT: 16.62 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

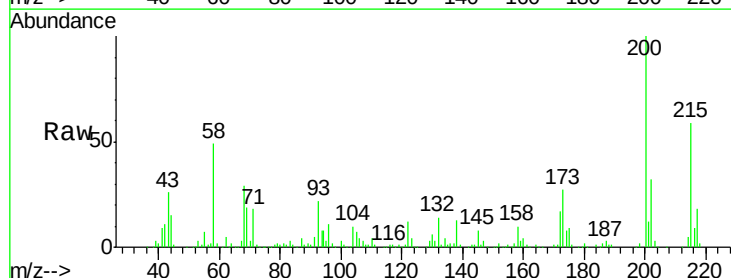
Tgt Ion:200 Resp: 186872

Ion Ratio Lower Upper

200 100

173 27.4 7.5 47.5

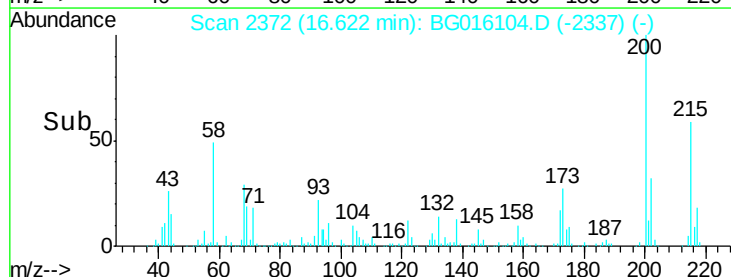
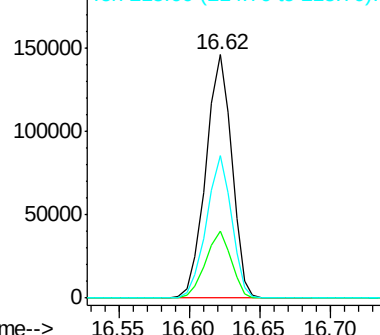
215 58.5 36.4 76.4

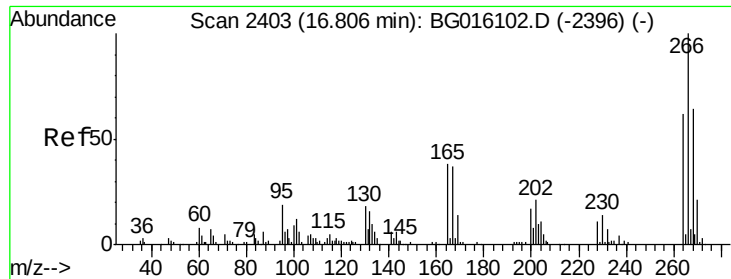


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

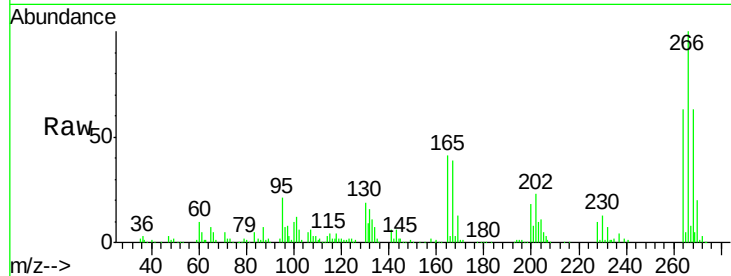




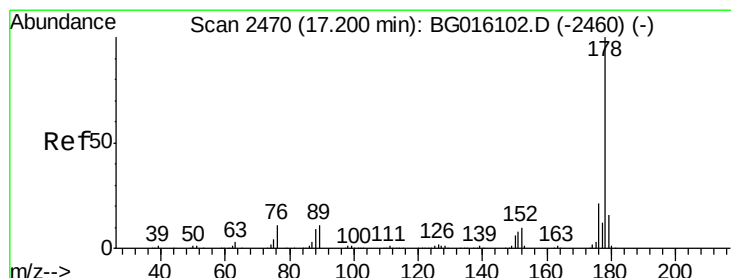
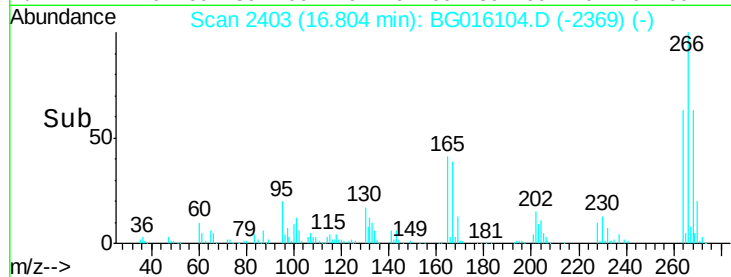
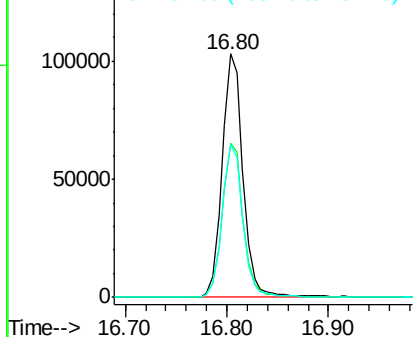
#69
 Pentachlorophenol
 Concen: 61.37 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 147082
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.5 77.3
 264 62.7 49.8 74.6

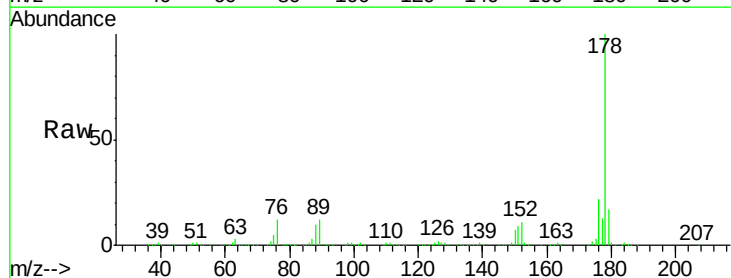


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

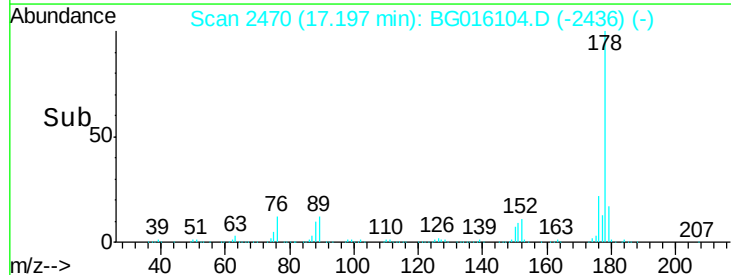
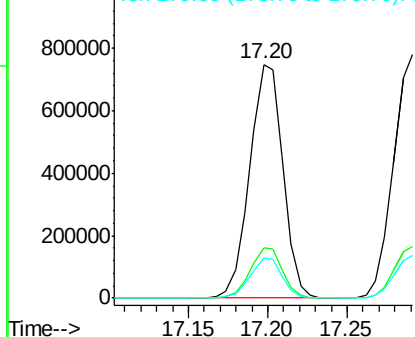


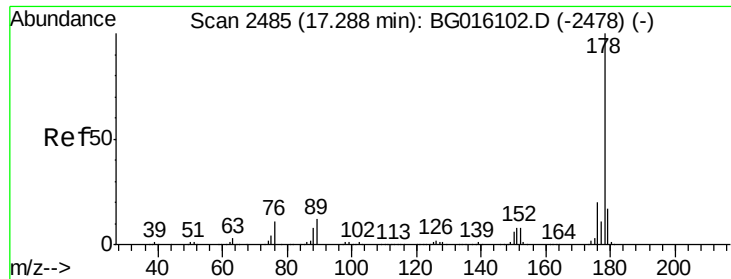
#70
 Phenanthrene
 Concen: 60.05 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion:178 Resp: 1090298
 Ion Ratio Lower Upper
 178 100
 176 21.6 16.5 24.7
 179 17.3 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

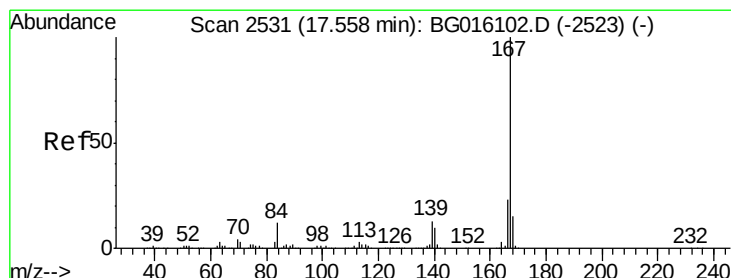
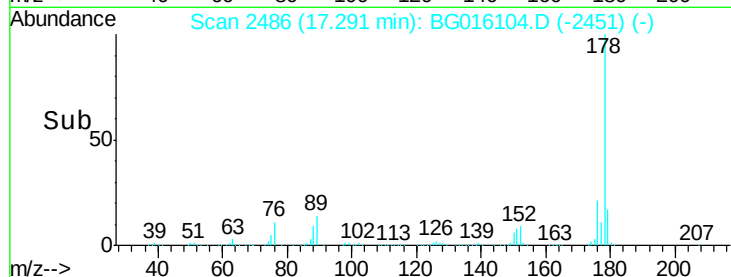
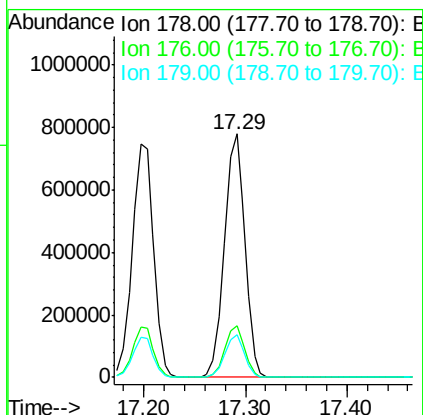
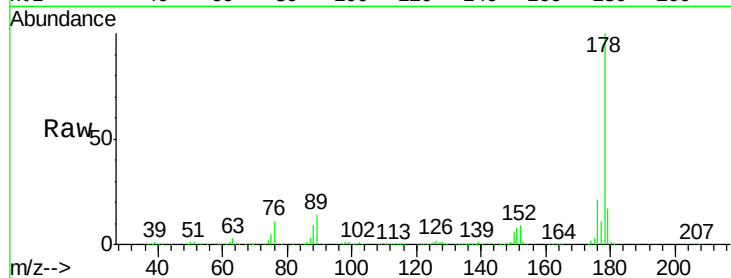




#71
 Anthracene
 Concen: 60.69 ng
 RT: 17.29 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

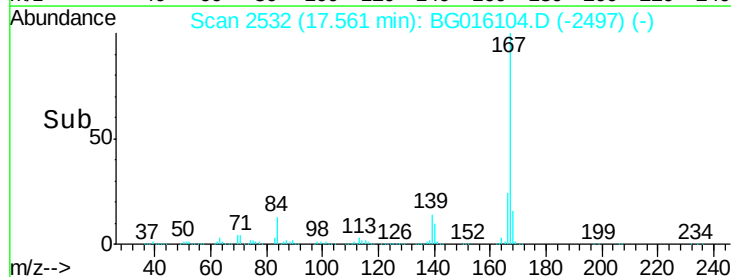
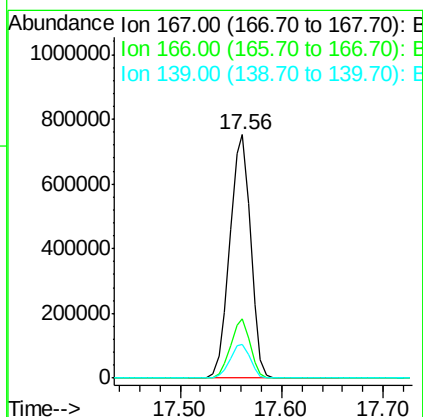
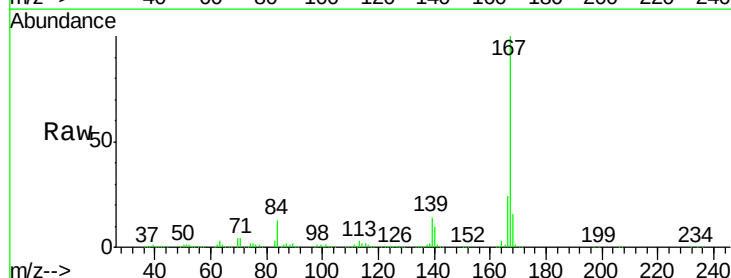
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

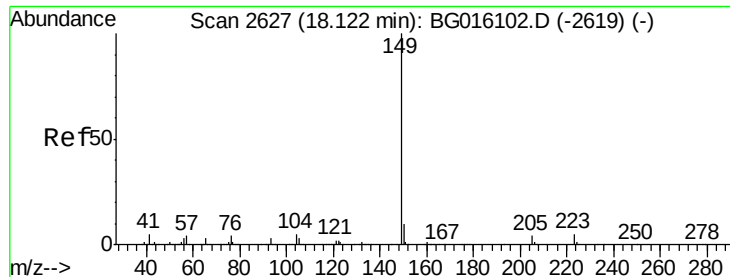
Tgt Ion:178 Resp: 1091416
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.6 23.4
 179 17.4 13.3 19.9



#72
 Carbazole
 Concen: 65.99 ng
 RT: 17.56 min Scan# 2532
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion:167 Resp: 1072196
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.2 27.2
 139 14.1 10.7 16.1





#73

Di-n-butylphthalate

Concen: 65.23 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

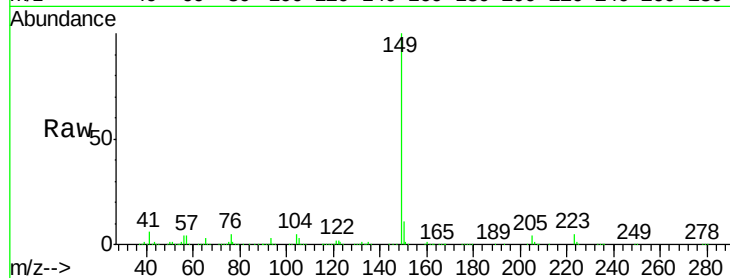
Tgt Ion:149 Resp: 1207857

Ion Ratio Lower Upper

149 100

150 10.9 8.0 12.0

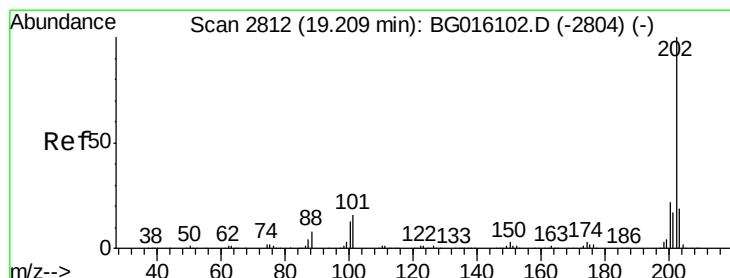
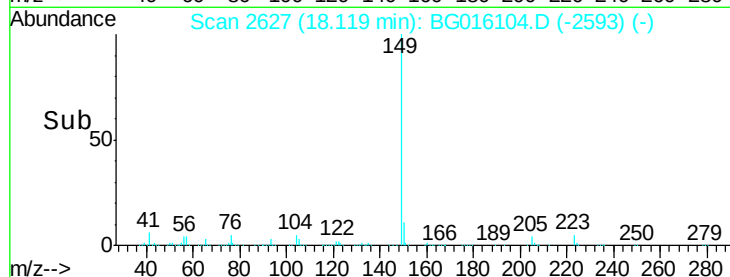
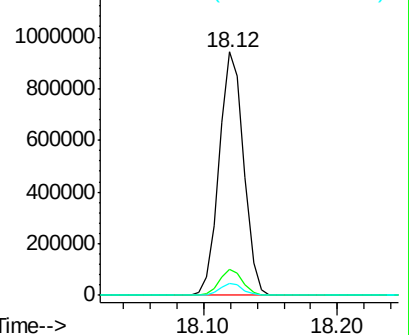
104 5.1 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.81 ng

RT: 19.21 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

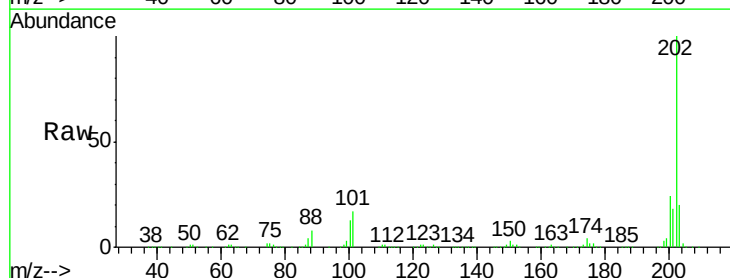
Tgt Ion:202 Resp: 1214675

Ion Ratio Lower Upper

202 100

101 16.6 0.0 35.9

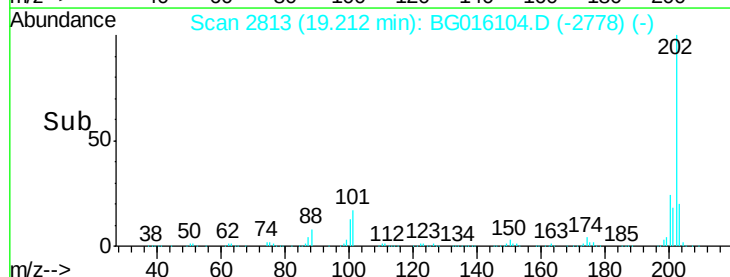
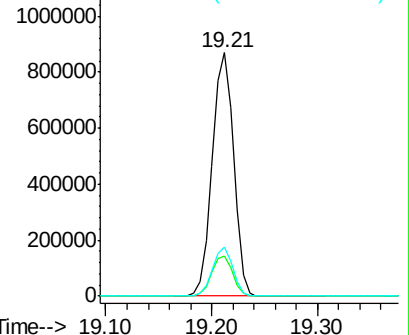
203 20.0 0.0 38.7

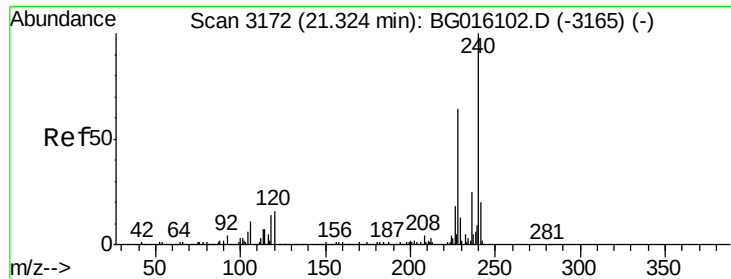


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

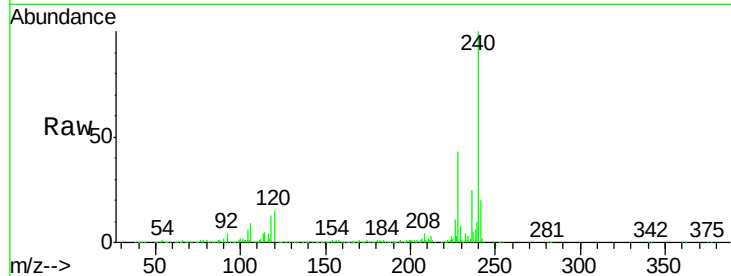
Tgt Ion:240 Resp: 353116

Ion Ratio Lower Upper

240 100

120 14.8 13.0 19.4

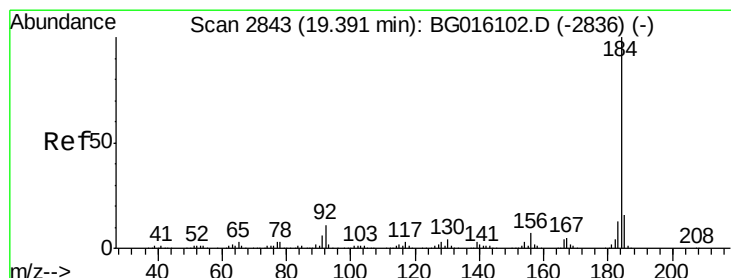
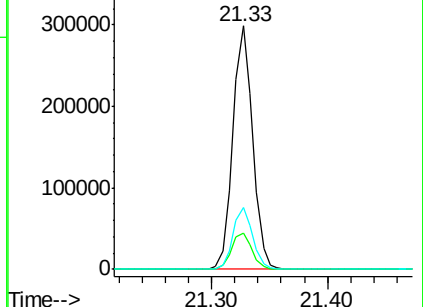
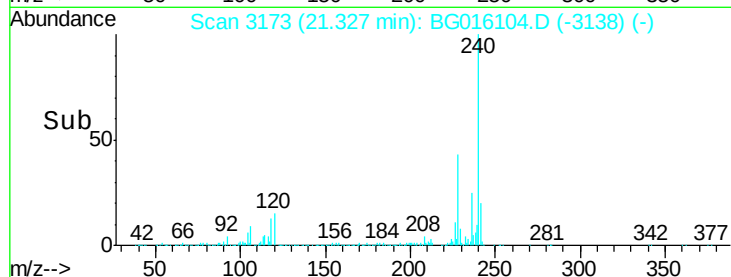
236 25.2 20.2 30.2



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: 72.05 ng

RT: 19.39 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

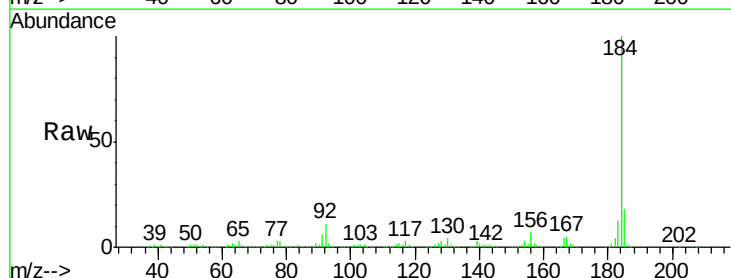
Tgt Ion:184 Resp: 545005

Ion Ratio Lower Upper

184 100

185 17.6 12.6 18.8

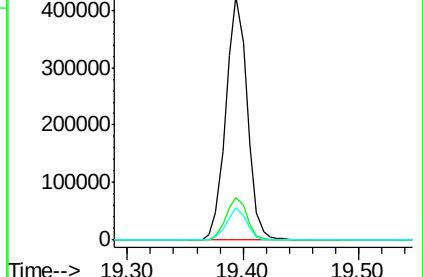
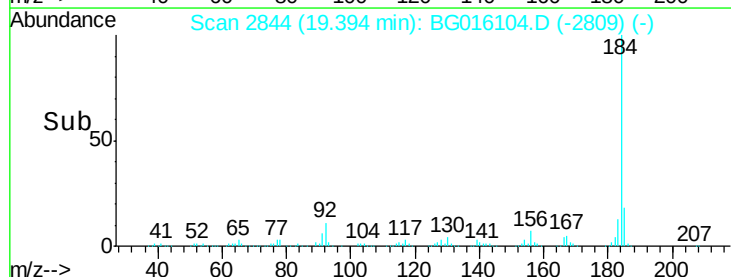
183 13.2 10.2 15.4

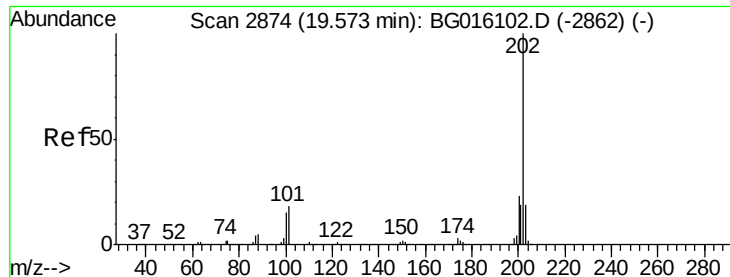


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 73.07 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

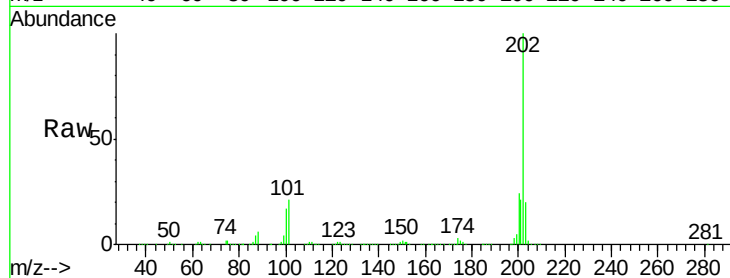
Tgt Ion:202 Resp: 1237637

Ion Ratio Lower Upper

202 100

200 23.9 18.4 27.6

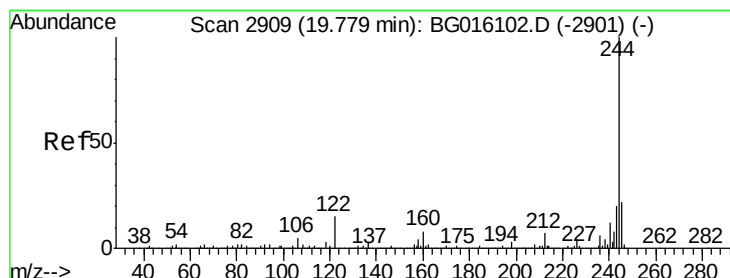
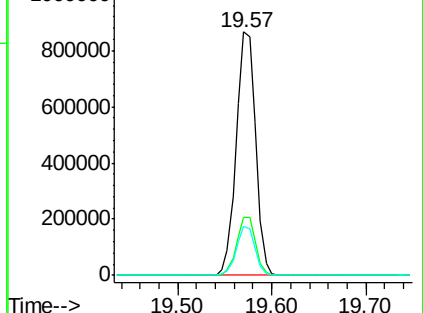
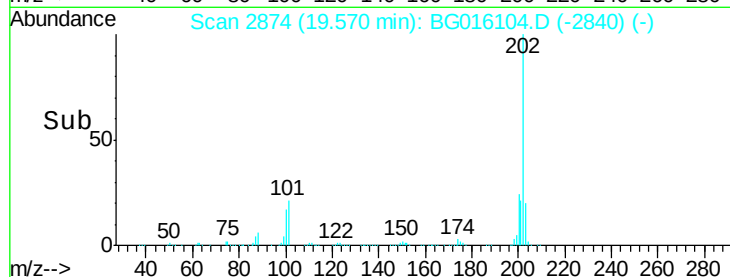
203 20.3 15.4 23.0



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: 117.56 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

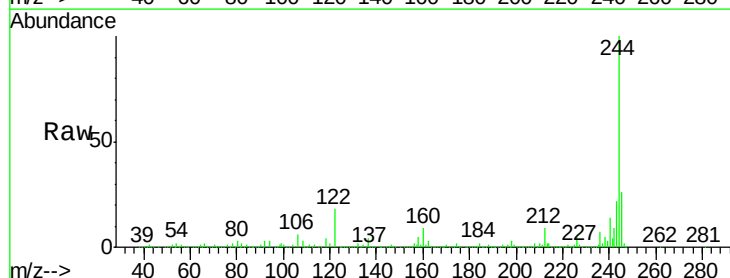
Tgt Ion:244 Resp: 1548474

Ion Ratio Lower Upper

244 100

212 9.0 5.9 8.9#

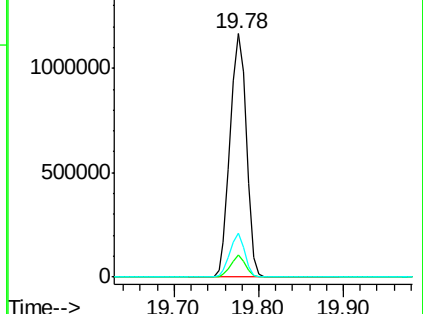
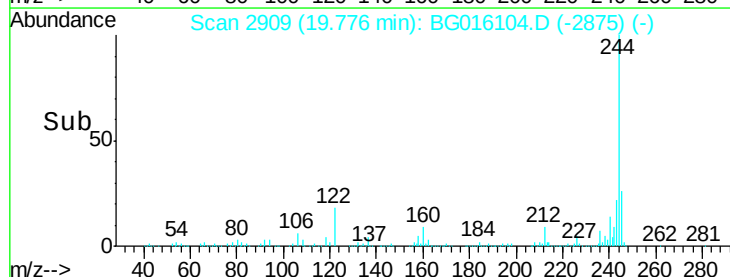
122 18.1 12.2 18.2

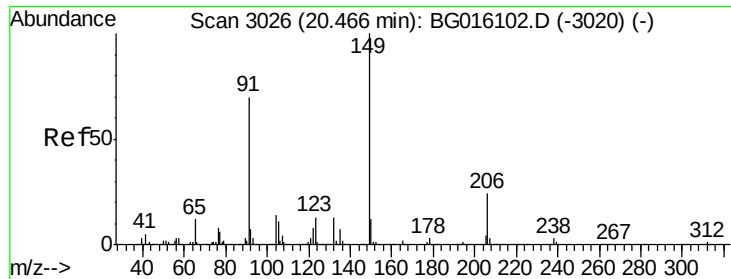


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

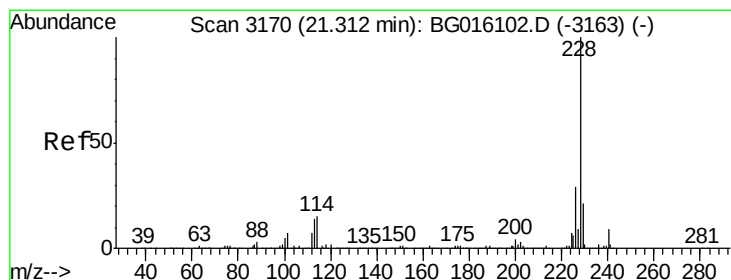
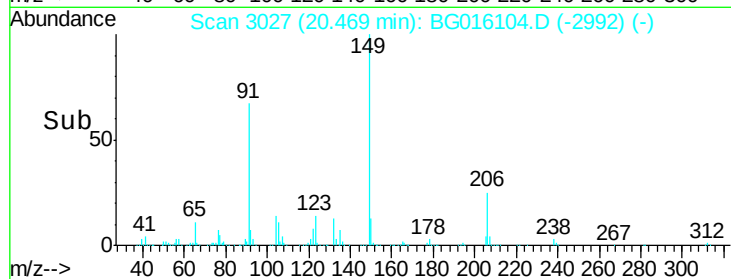
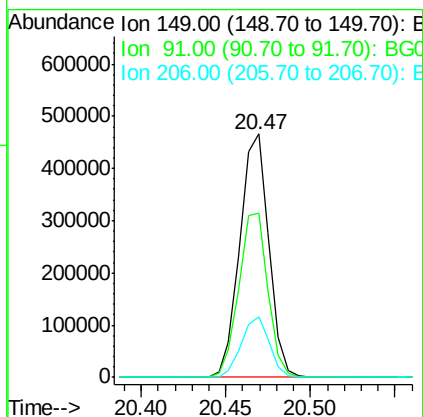
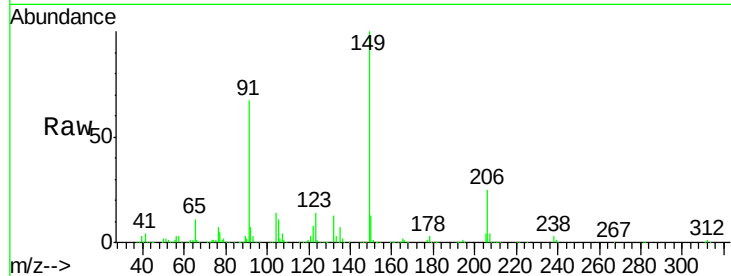




#79
Butylbenzylphthalate
Concen: 88.96 ng
RT: 20.47 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

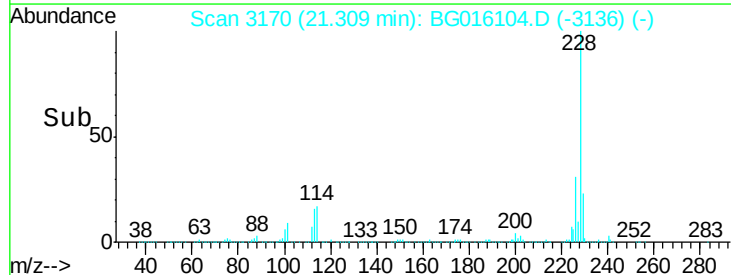
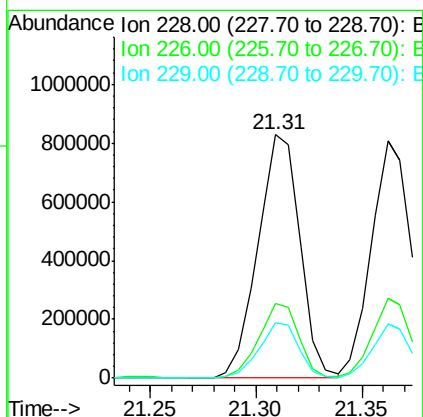
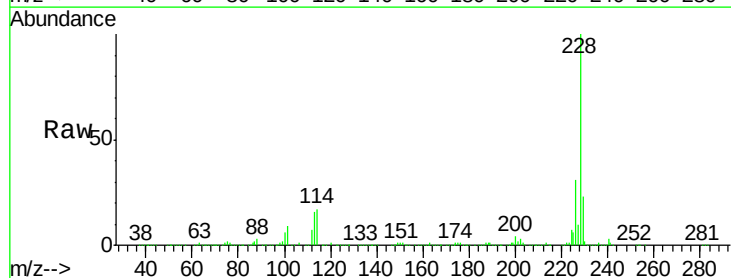
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

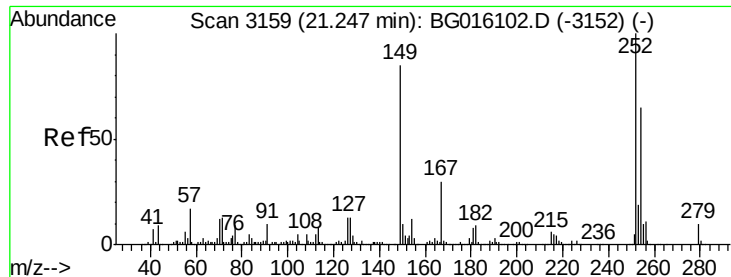
Tgt Ion:149 Resp: 557763
Ion Ratio Lower Upper
149 100
91 67.4 55.8 83.6
206 24.8 19.1 28.7



#80
Benzo(a)anthracene
Concen: 59.21 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG016104.D
Acq: 25 Mar 2015 16:15

Tgt Ion:228 Resp: 1145773
Ion Ratio Lower Upper
228 100
226 30.6 23.0 34.4
229 22.7 16.8 25.2

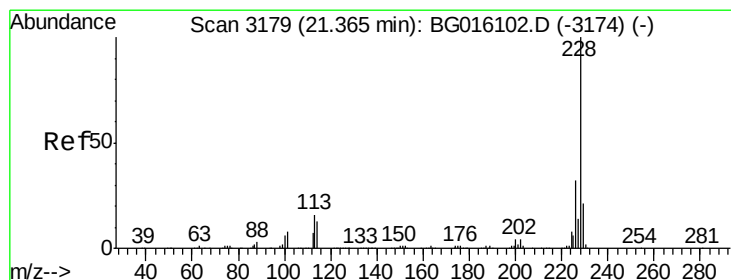
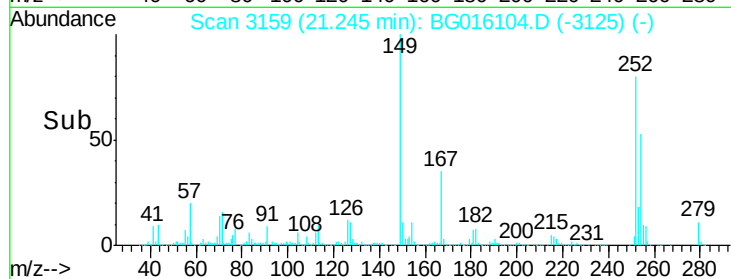
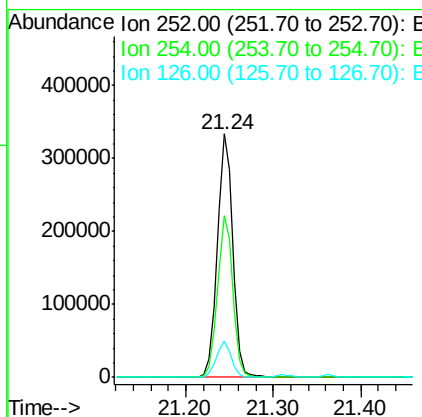
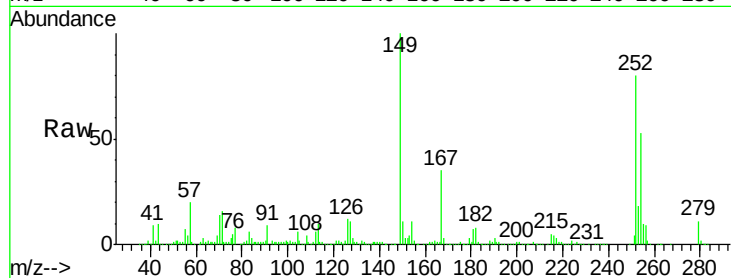




#81
 3,3'-Dichlorobenzidine
 Concen: 52.92 ng
 RT: 21.24 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

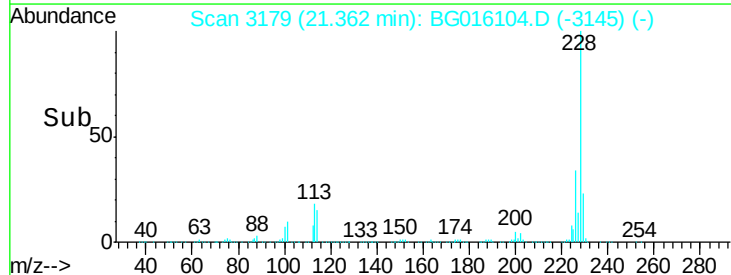
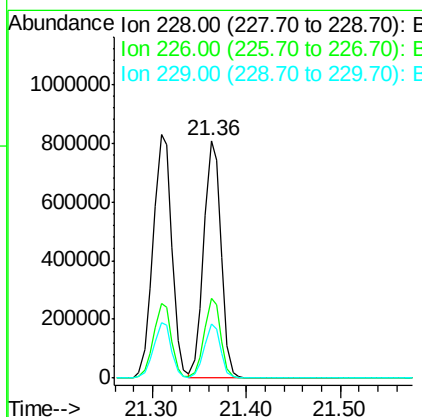
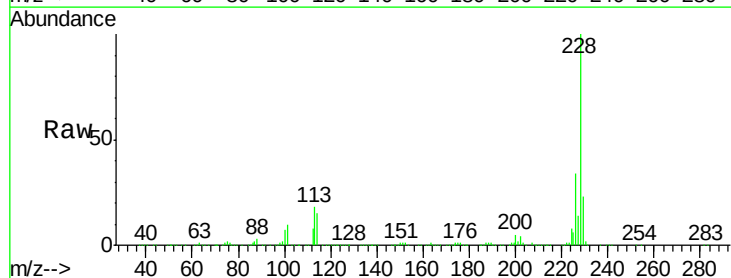
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

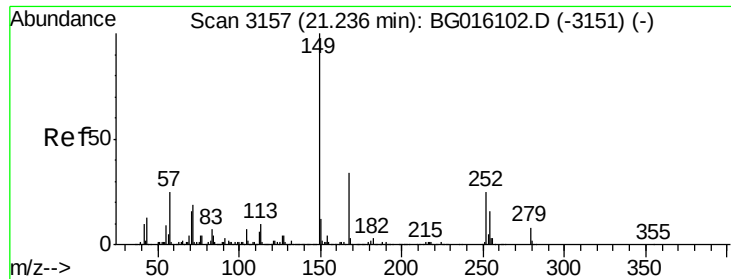
Tgt Ion:252 Resp: 410911
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.7 77.5
 126 14.7 10.6 16.0



#82
 Chrysene
 Concen: 59.28 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion:228 Resp: 1044348
 Ion Ratio Lower Upper
 228 100
 226 33.6 25.7 38.5
 229 22.6 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 84.55 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

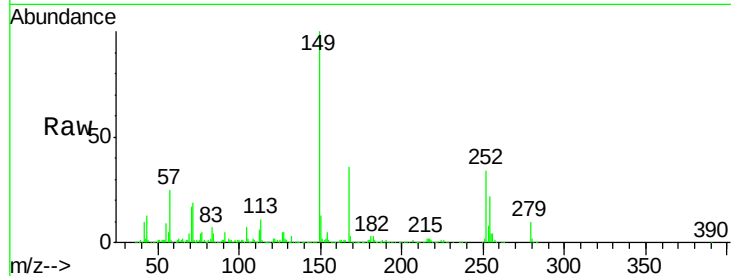
Tgt Ion:149 Resp: 741124

Ion Ratio Lower Upper

149 100

167 35.7 27.1 40.7

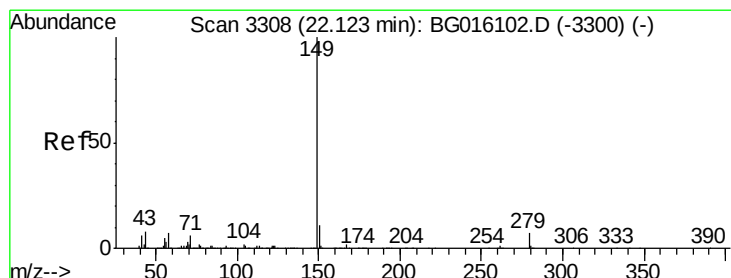
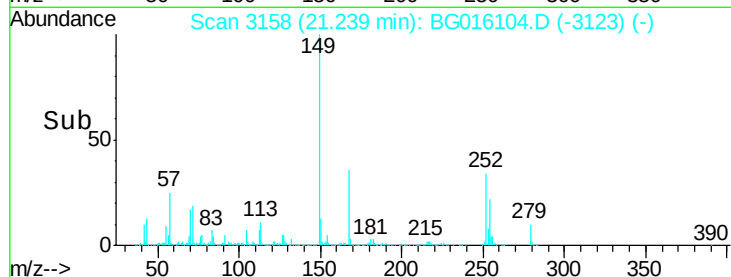
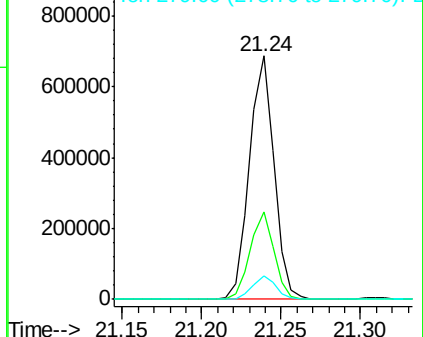
279 9.6 6.4 9.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 87.88 ng

RT: 22.13 min Scan# 3309

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

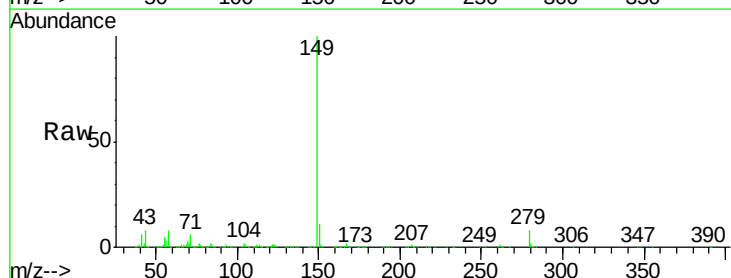
Tgt Ion:149 Resp: 1243397

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

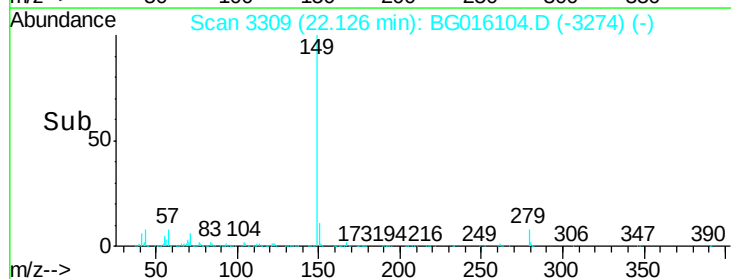
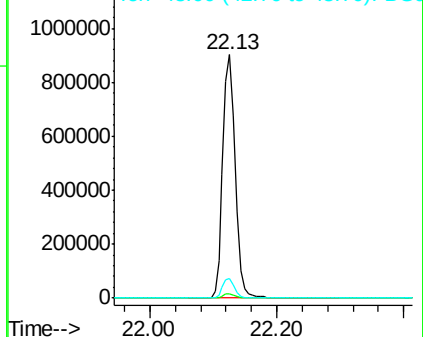
43 7.9 6.1 9.1

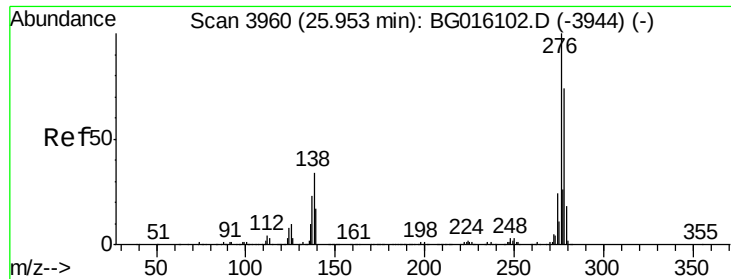


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

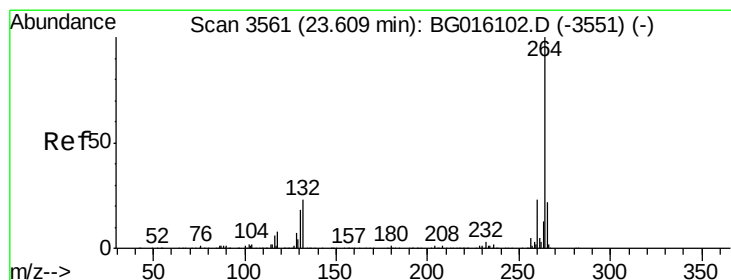
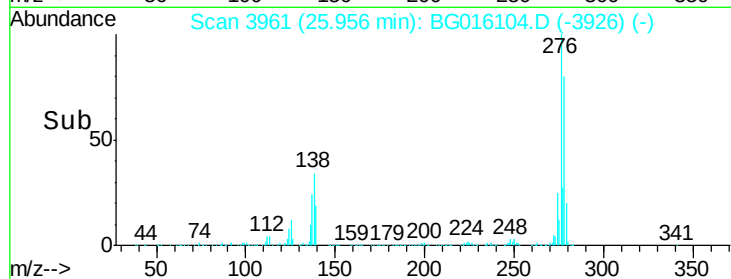
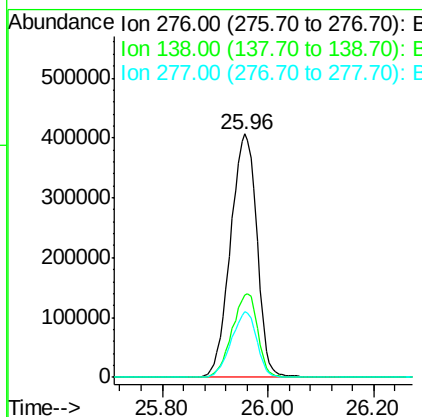
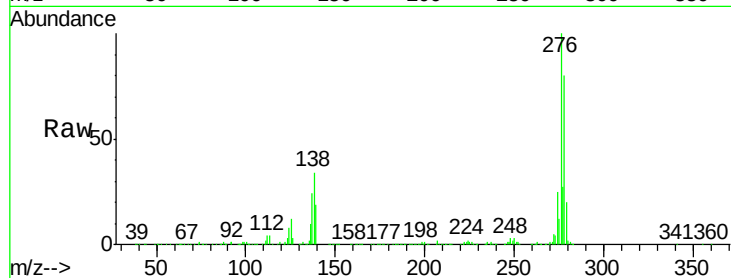




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.51 ng
 RT: 25.96 min Scan# 3961
 Delta R.T. 0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

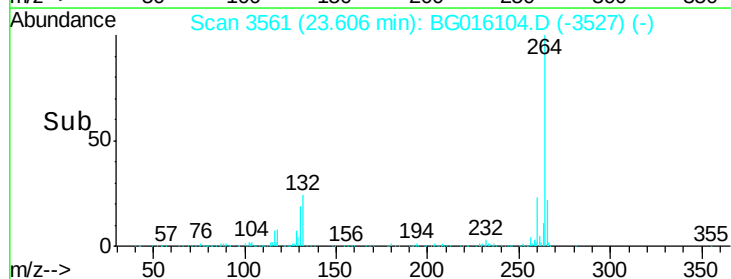
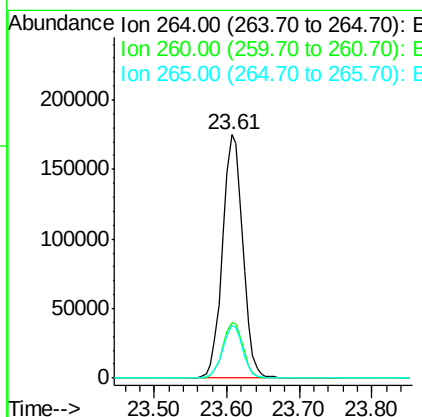
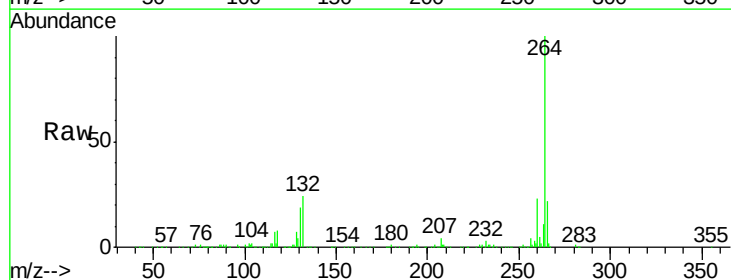
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

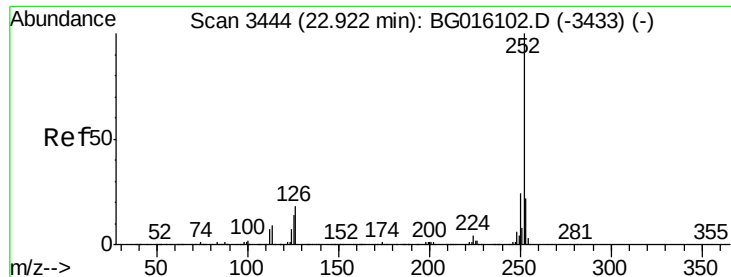
Tgt Ion:276 Resp: 1407958
 Ion Ratio Lower Upper
 276 100
 138 33.4 26.9 40.3
 277 26.1 20.7 31.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: BG016104.D
 Acq: 25 Mar 2015 16:15

Tgt Ion:264 Resp: 340671
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.4 27.6
 265 22.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 58.14 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.00 min

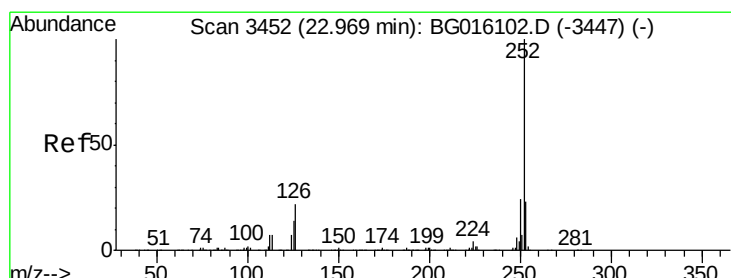
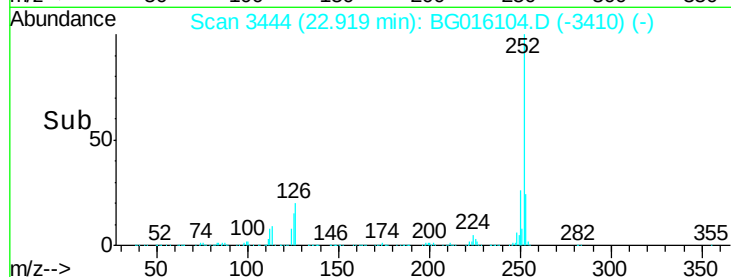
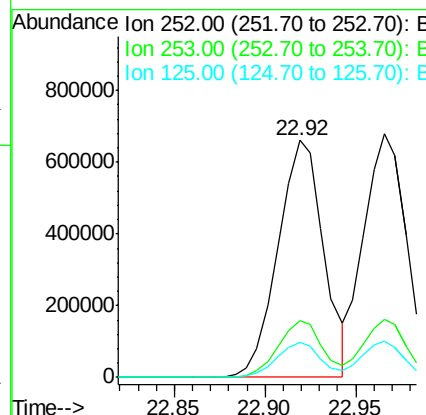
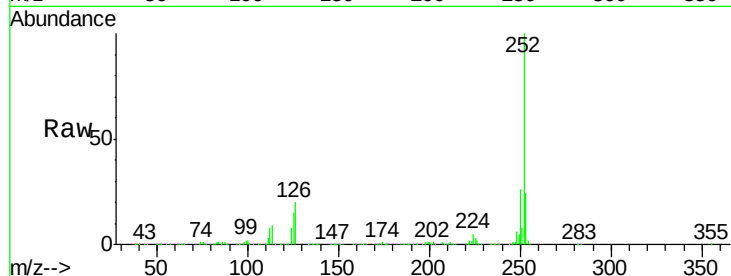
Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 1163148

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.9	26.9
125	15.0	11.1	16.7



#88

Benzo(k)fluoranthene

Concen: 58.80 ng

RT: 22.97 min Scan# 3452

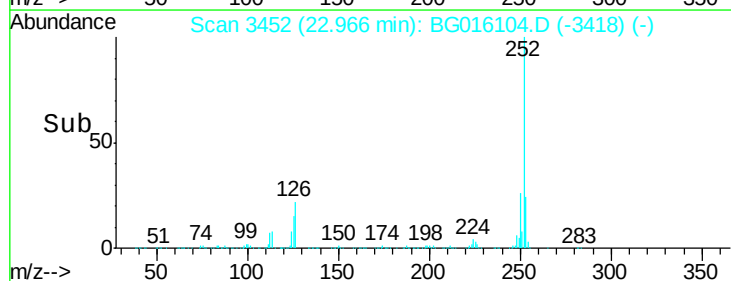
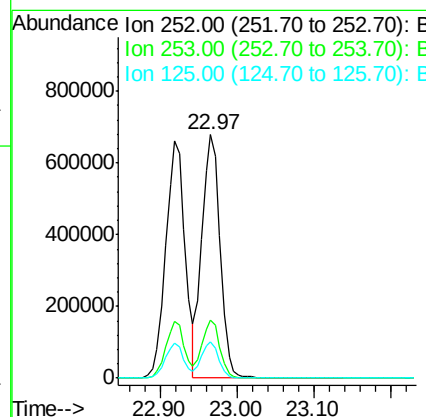
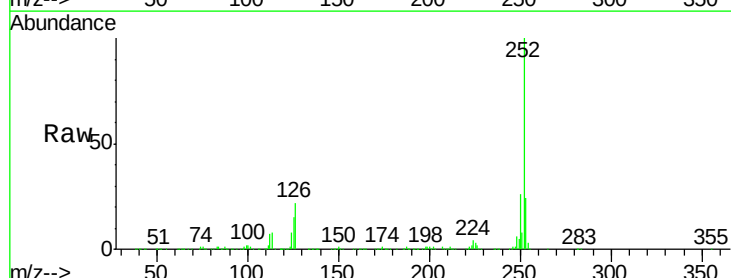
Delta R.T. -0.00 min

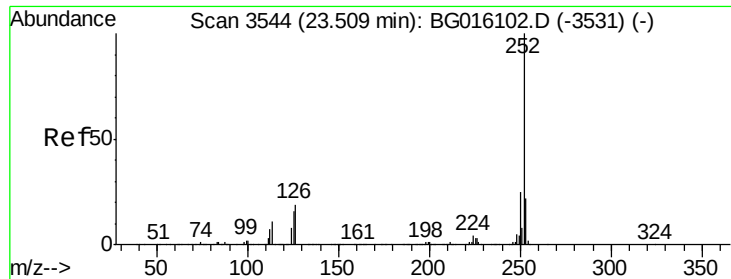
Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Tgt Ion:252 Resp: 1115196

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	15.1	11.0	16.4





#89

Benzo(a)pyrene

Concen: 57.82 ng

RT: 23.51 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

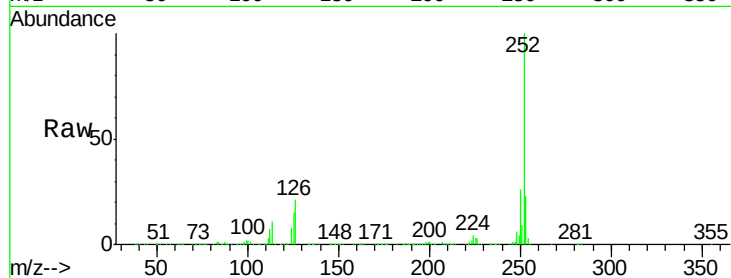
Tgt Ion:252 Resp: 1087232

Ion Ratio Lower Upper

252 100

253 23.3 17.9 26.9

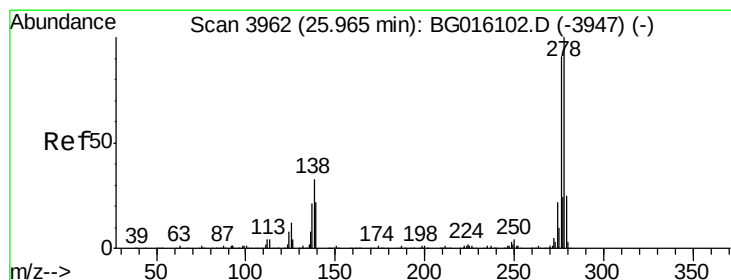
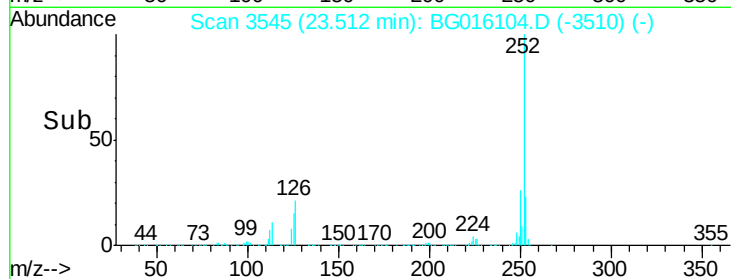
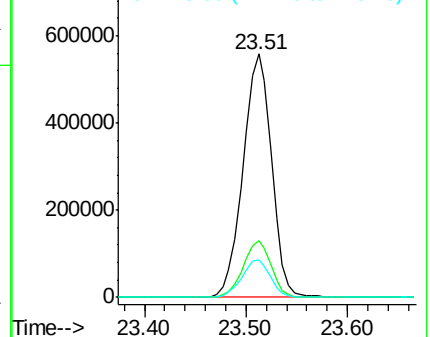
125 15.5 12.5 18.7



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: 57.64 ng

RT: 25.97 min Scan# 3963

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

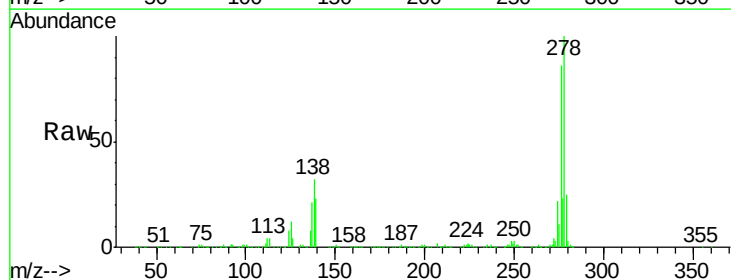
Tgt Ion:278 Resp: 1148023

Ion Ratio Lower Upper

278 100

139 22.6 17.8 26.8

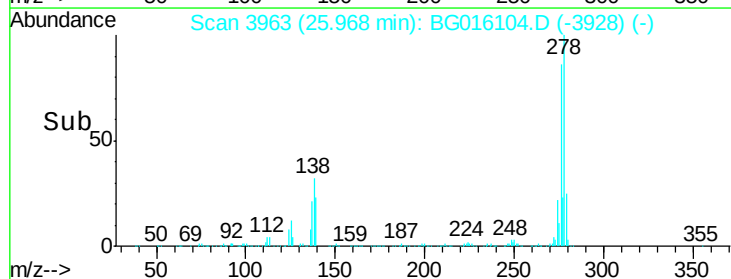
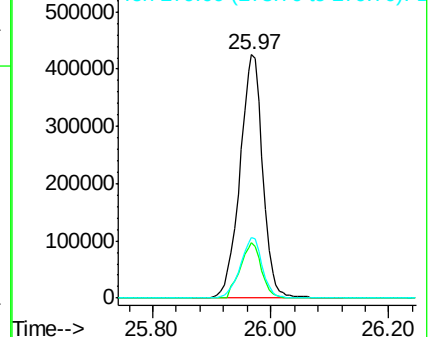
279 25.0 19.9 29.9

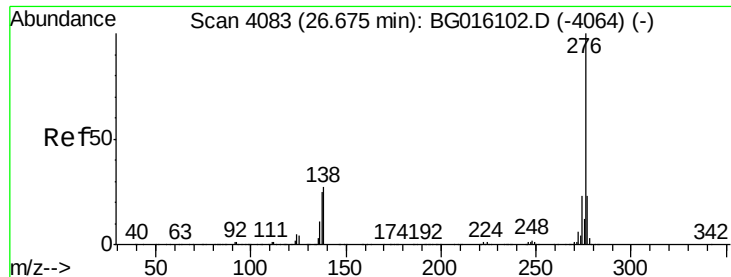


Abundance Ion 278.00 (277.70 to 278.70): E

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: 58.25 ng

RT: 26.68 min Scan# 4084

Delta R.T. 0.00 min

Lab File: BG016104.D

Acq: 25 Mar 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

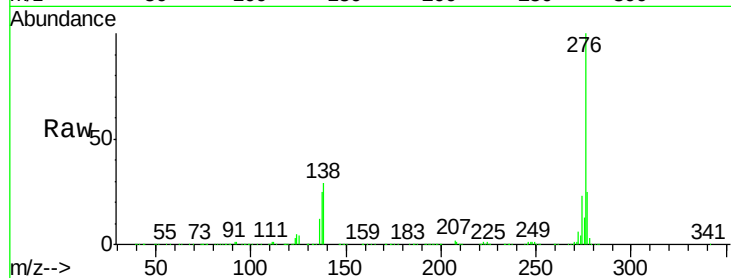
Tgt Ion: 276 Resp: 1127401

Ion Ratio Lower Upper

276 100

277 24.9 18.7 28.1

138 28.8 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

