

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016652.D
 Acq On : 23 Apr 2015 13:52
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 23 17:16:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 17:03:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	61208	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	284147	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	169513	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	350221	20.00	ng	0.00
75) Chrysene-d12	21.19	240	291361	20.00	ng	0.00
86) Perylene-d12	23.40	264	277819	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	594340	155.05	ng	0.00
7) Phenol-d6	6.81	99	848888	158.68	ng	0.00
23) Nitrobenzene-d5	8.77	82	715800	155.23	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	198044	170.72	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	1487745	143.42	ng	0.00
78) Terphenyl-d14	19.64	244	1677504	137.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.05	88	124094	72.39	ng	99
3) Pyridine	3.46	79	371897	78.30	ng	98
4) n-Nitrosodimethylamine	3.37	42	107877	76.21	ng	94
6) Aniline	6.93	93	582277	78.81	ng	99
8) 2-Chlorophenol	7.17	128	368240	80.06	ng	98
9) Benzaldehyde	6.74	77	142052	59.05	ng	97
10) Phenol	6.83	94	445812	79.08	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	337287	76.11	ng	97
12) 1,3-Dichlorobenzene	7.49	146	373353	77.70	ng	98
13) 1,4-Dichlorobenzene	7.63	146	381782	78.17	ng	99
14) 1,2-Dichlorobenzene	7.95	146	361915	77.84	ng	99
15) Benzyl Alcohol	7.85	79	285548	83.99	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	318409	74.33	ng	99
17) 2-Methylphenol	8.07	107	309973	81.15	ng	97
18) Hexachloroethane	8.67	117	137131	78.40	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	274658	79.32	ng	97
20) 3+4-Methylphenols	8.40	107	427919	81.58	ng	92
22) Acetophenone	8.43	105	494310	78.07	ng	# 99
24) Nitrobenzene	8.81	77	371587	77.39	ng	99
25) Isophorone	9.33	82	757909	80.18	ng	99
26) 2-Nitrophenol	9.51	139	231229	86.86	ng	99
27) 2,4-Dimethylphenol	9.59	122	368705	81.60	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	440482	77.50	ng	97
29) 2,4-Dichlorophenol	10.05	162	323249	86.13	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	322663	80.77	ng	98
31) Naphthalene	10.44	128	1136960	76.47	ng	99
32) Benzoic acid	9.80	122	225092	145.31	ng	98
33) 4-Chloroaniline	10.56	127	556780	82.11	ng	98
34) Hexachlorobutadiene	10.72	225	143502	80.38	ng	97
35) Caprolactam	11.37	113	185593	87.00	ng	94
36) 4-Chloro-3-methylphenol	11.72	107	372134	82.87	ng	98
37) 2-Methylnaphthalene	12.06	142	834441	78.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	309547	78.08	ng	99
40) Hexachlorocyclopentadiene	12.40	237	124775	100.02	ng	99

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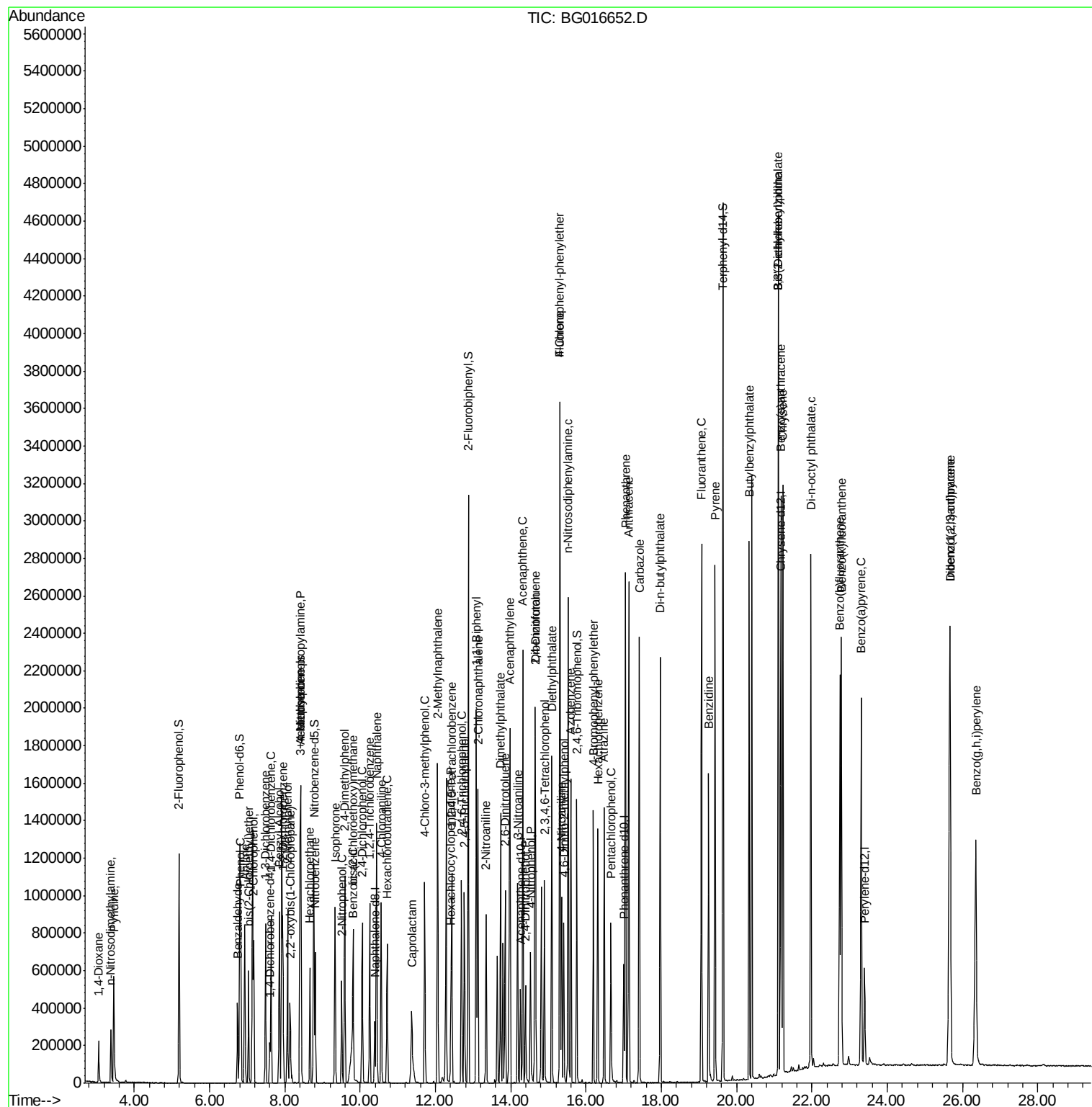
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	244925	87.09	ng	97
43) 2,4,5-Trichlorophenol	12.77	196	256821	86.24	ng	98
45) 1,1'-Biphenyl	13.09	154	990970	75.08	ng	97
46) 2-Chloronaphthalene	13.13	162	763608	75.71	ng	98
47) 2-Nitroaniline	13.35	65	233571	80.77	ng	98
48) Acenaphthylene	13.98	152	1336581	74.93	ng	97
49) Dimethylphthalate	13.73	163	963730	76.82	ng	98
50) 2,6-Dinitrotoluene	13.85	165	248997	80.66	ng	94
51) Acenaphthene	14.32	154	812937	76.32	ng	99
52) 3-Nitroaniline	14.19	138	308022	81.34	ng	100
53) 2,4-Dinitrophenol	14.39	184	139714	119.38	ng	98
54) Dibenzofuran	14.66	168	1106117	73.98	ng	96
55) 4-Nitrophenol	14.53	139	236767	83.49	ng	97
56) 2,4-Dinitrotoluene	14.64	165	349596	82.96	ng	94
57) Fluorene	15.31	166	980419	74.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.90	232	196544	88.15	ng	98
59) Diethylphthalate	15.09	149	1000583	75.32	ng	98
60) 4-Chlorophenyl-phenylether	15.30	204	408403	75.21	ng	95
61) 4-Nitroaniline	15.35	138	330339	76.94	ng	97
62) Azobenzene	15.60	77	925991	75.16	ng	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	208053	91.47	ng	100
65) n-Nitrosodiphenylamine	15.52	169	906294	76.50	ng	97
66) 4-Bromophenyl-phenylether	16.19	248	227109	81.01	ng	96
67) Hexachlorobenzene	16.31	284	230781	79.26	ng	99
68) Atrazine	16.48	200	230943	70.50	ng	98
69) Pentachlorophenol	16.66	266	133622	101.97	ng	97
70) Phenanthrene	17.05	178	1429100	71.36	ng	95
71) Anthracene	17.13	178	1453007	73.02	ng	95
72) Carbazole	17.42	167	1456364	72.10	ng	97
73) Di-n-butylphthalate	17.97	149	1704741	69.33	ng	# 95
74) Fluoranthene	19.07	202	1469955	68.38	ng	95
76) Benzidine	19.26	184	861762	81.18	ng	97
77) Pyrene	19.43	202	1498839	76.35	ng	96
79) Butylbenzylphthalate	20.33	149	825370	80.55	ng	97
80) Benzo(a)anthracene	21.18	228	1295483	73.47	ng	96
81) 3,3'-Dichlorobenzidine	21.11	252	440871	75.60	ng	97
82) Chrysene	21.23	228	1221701	72.29	ng	95
83) Bis(2-ethylhexyl)phthalate	21.11	149	1091519	77.74	ng	95
84) Di-n-octyl phthalate	21.97	149	1761978	75.40	ng	97
85) Indeno(1,2,3-cd)pyrene	25.67	276	1451110	78.33	ng	99
87) Benzo(b)fluoranthene	22.74	252	1297409	77.77	ng	97
88) Benzo(k)fluoranthene	22.79	252	1157319	70.90	ng	96
89) Benzo(a)pyrene	23.31	252	1198832	75.85	ng	95
90) Dibenzo(a,h)anthracene	25.68	278	1171752	76.25	ng	95
91) Benzo(g,h,i)perylene	26.36	276	1218344	78.66	ng	99

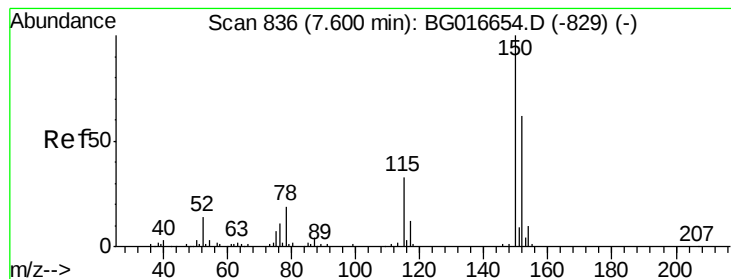
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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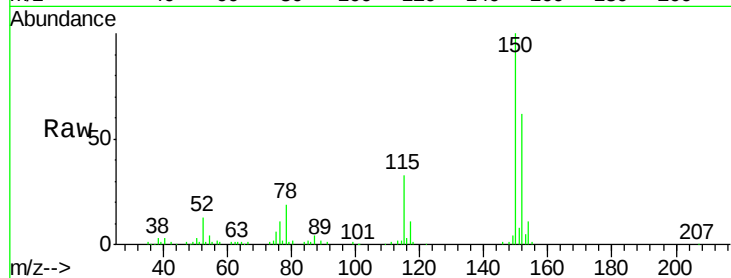


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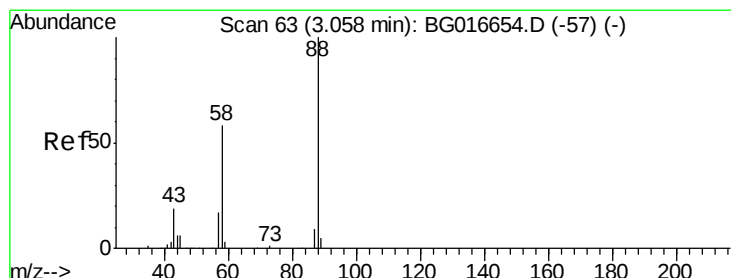
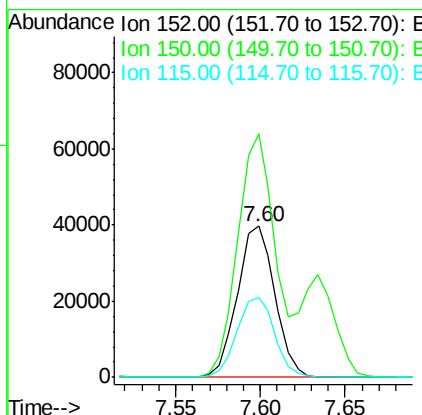
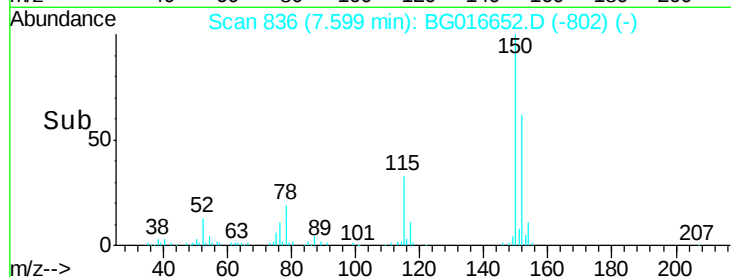
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 61208
Ion Ratio Lower Upper
152 100
150 161.4 129.6 194.4
115 52.7 43.0 64.6



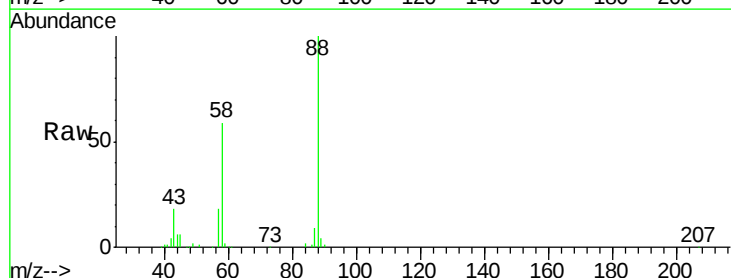
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



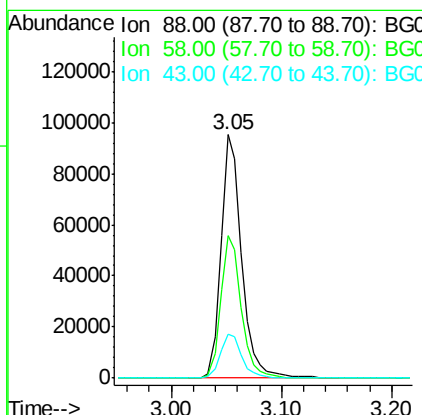
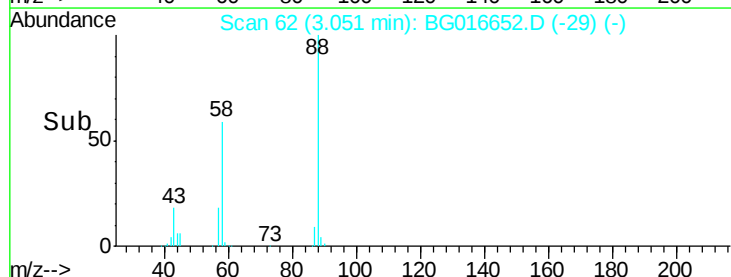
#2

1,4-Dioxane
Concen: 72.39 ng
RT: 3.05 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion: 88 Resp: 124094
Ion Ratio Lower Upper
88 100
58 58.1 46.8 70.2
43 19.1 15.8 23.8



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





#3

Pvridine

Concen: 78.30 ng

RT: 3.46 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampleId :

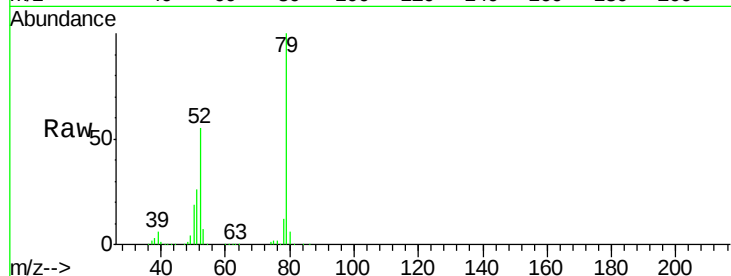
Tot Ion: 79 Resp: 371897

Ion Ratio Lower Upper

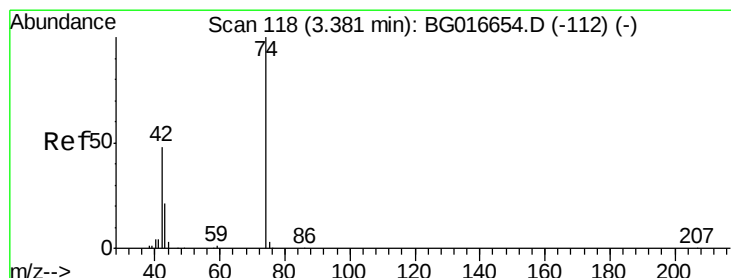
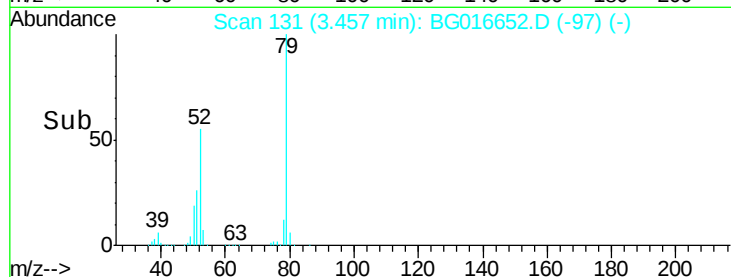
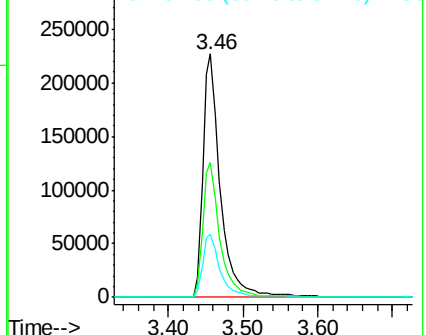
79 100

52 55.1 42.7 64.1

51 25.9 20.5 30.7



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



#4

n-Nitrosodimethylamine

Concen: 76.21 ng

RT: 3.37 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

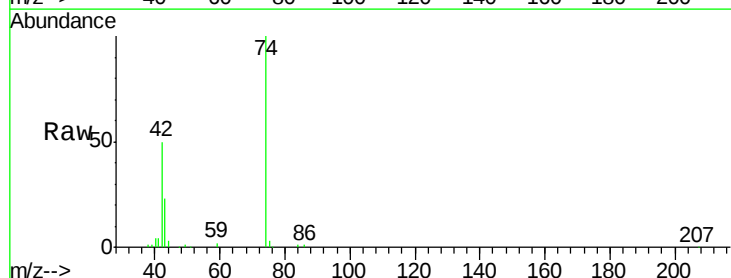
Tgt Ion: 42 Resp: 107877

Ion Ratio Lower Upper

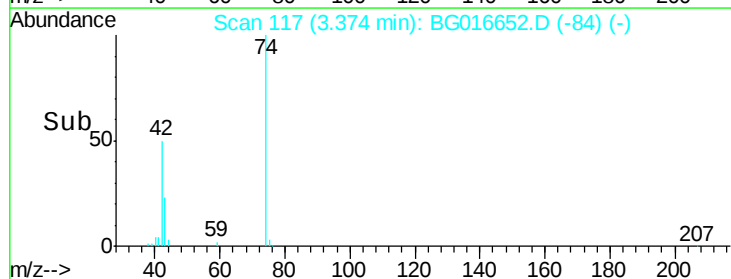
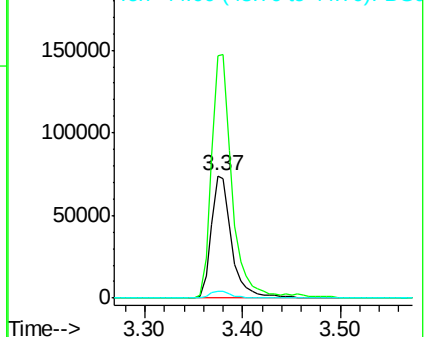
42 100

74 198.2 165.6 248.4

44 5.8 5.0 7.6



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





#5

2-Fluorophenol

Concen: 155.05 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampled :

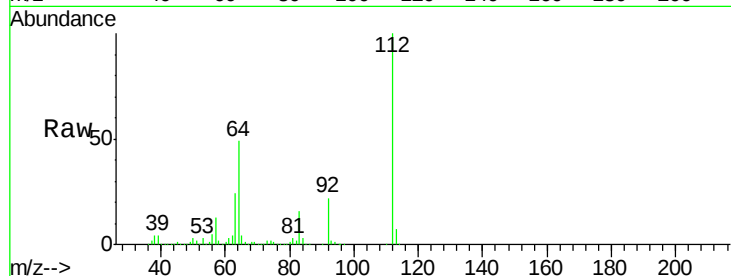
Tot Ion:112 Resp: 594340

Ion Ratio Lower Upper

112 100

64 49.1 38.3 57.5

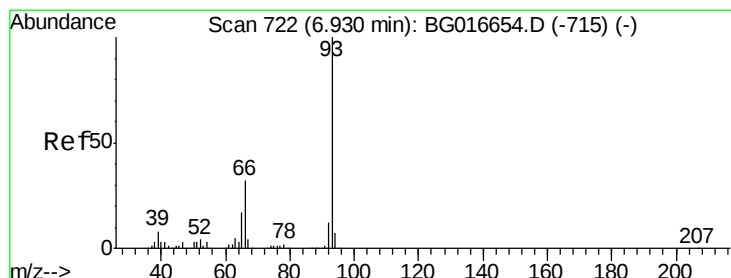
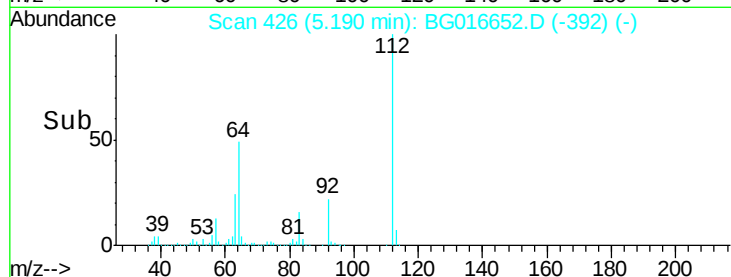
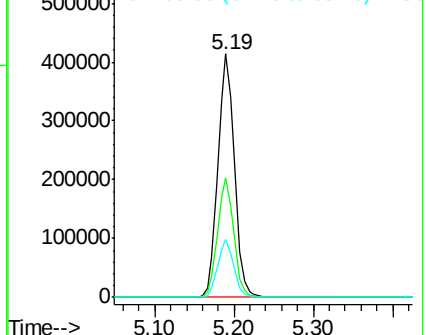
63 23.8 18.9 28.3



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: 78.81 ng

RT: 6.93 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

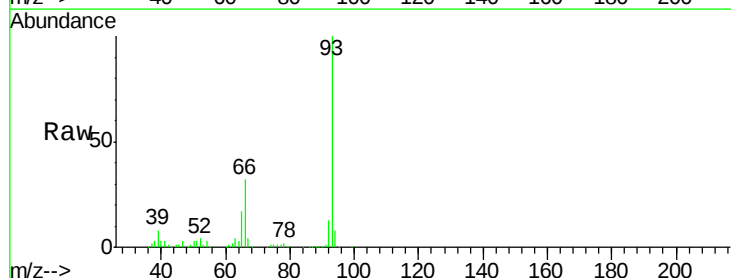
Tgt Ion: 93 Resp: 582277

Ion Ratio Lower Upper

93 100

66 32.3 25.4 38.2

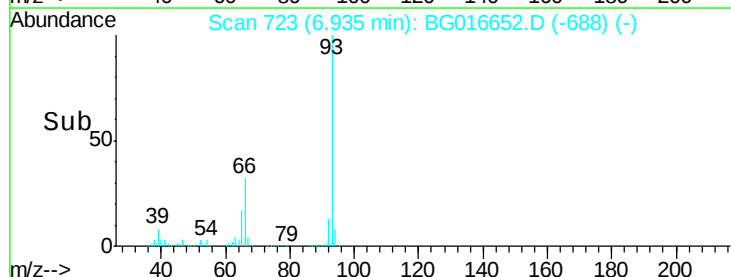
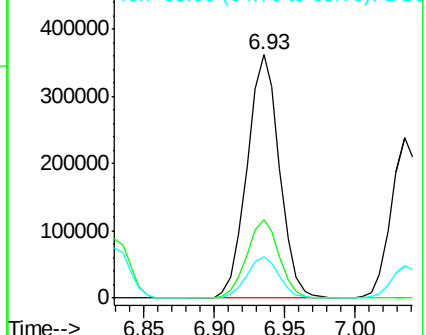
65 17.1 13.8 20.6

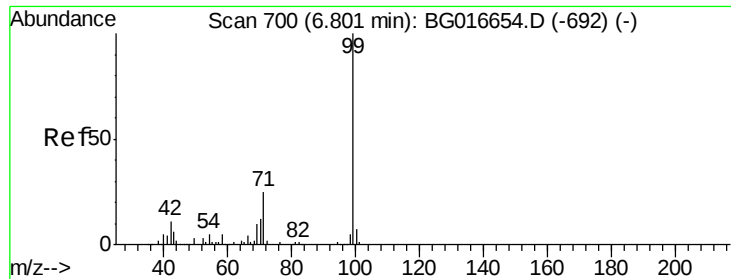


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 158.68 ng

RT: 6.81 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

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BNA_G

ClientSampleId :

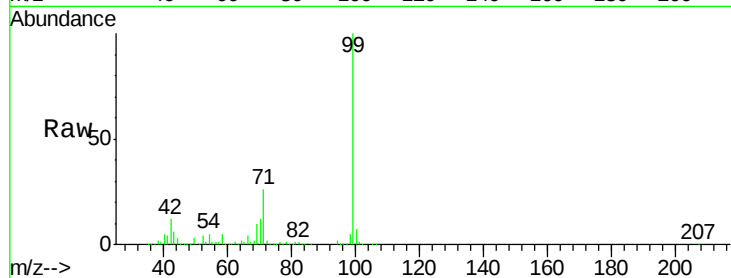
Tot Ion: 99 Resp: 848888

Ion Ratio Lower Upper

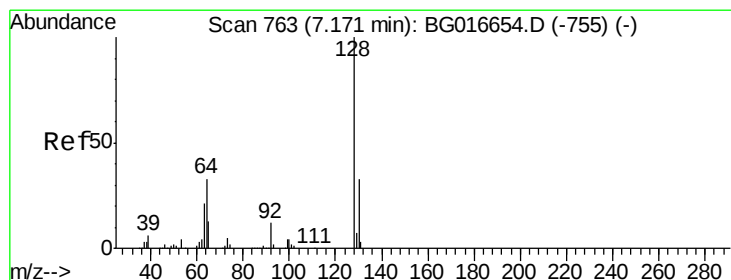
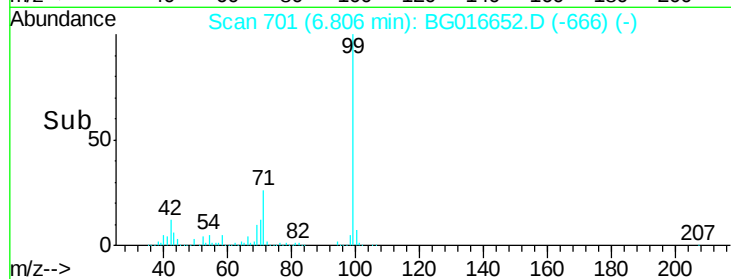
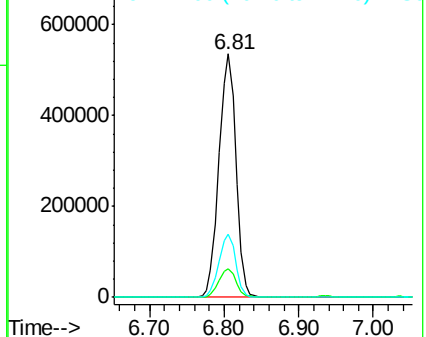
99 100

42 11.9 8.8 13.2

71 25.7 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: 80.06 ng

RT: 7.17 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

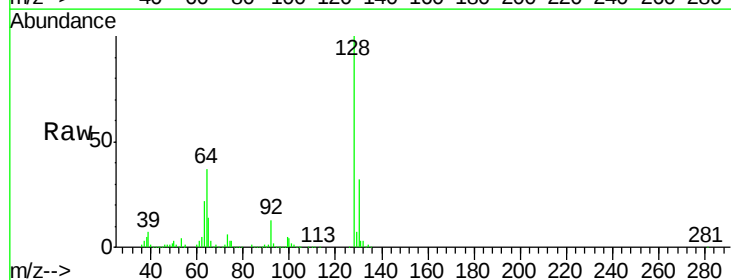
Tgt Ion: 128 Resp: 368240

Ion Ratio Lower Upper

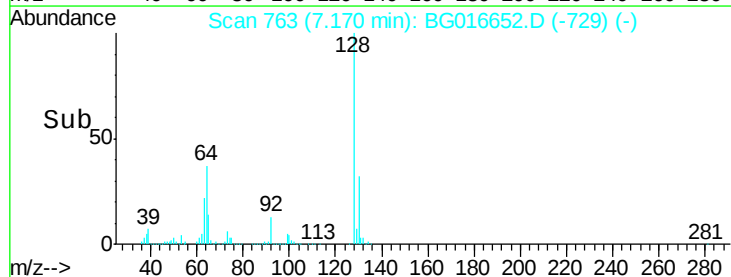
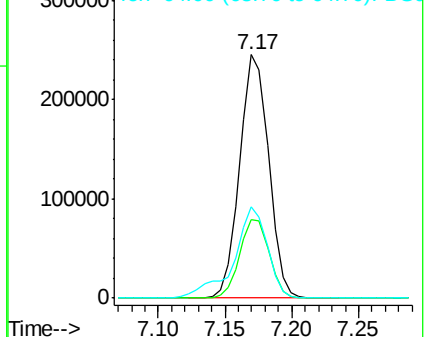
128 100

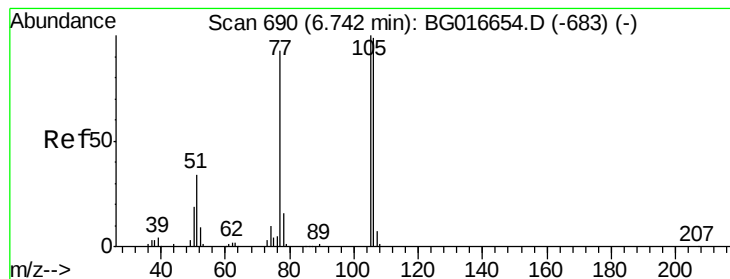
130 32.1 13.5 53.5

64 37.3 15.8 55.8



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: 59.05 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.00 min

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Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampled :

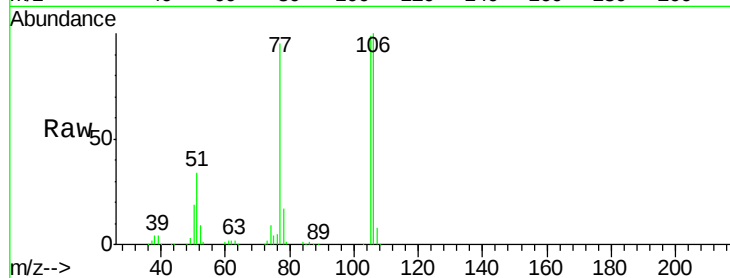
Tot Ion: 77 Resp: 142052

Ion Ratio Lower Upper

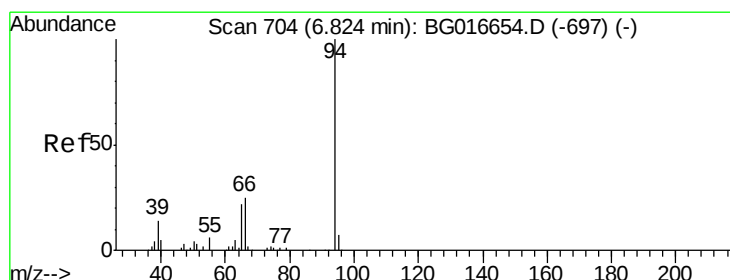
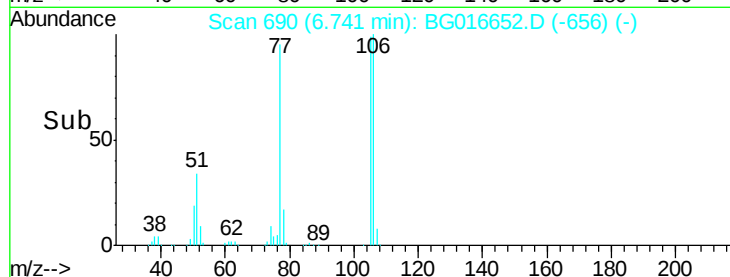
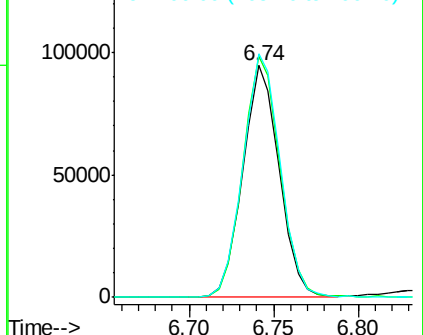
77 100

105 104.1 88.0 128.0

106 105.2 86.6 126.6



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: 79.08 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

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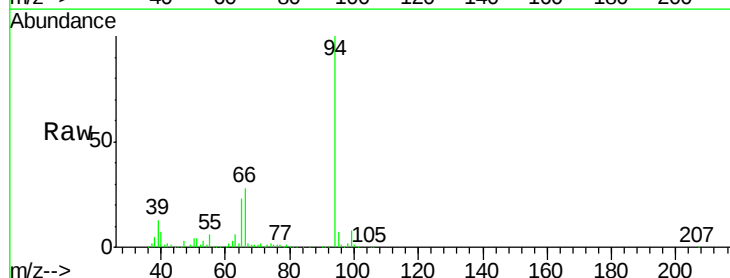
Tgt Ion: 94 Resp: 445812

Ion Ratio Lower Upper

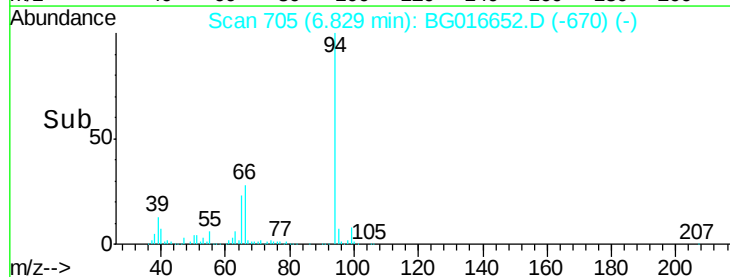
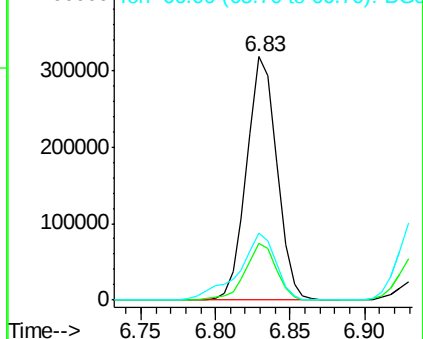
94 100

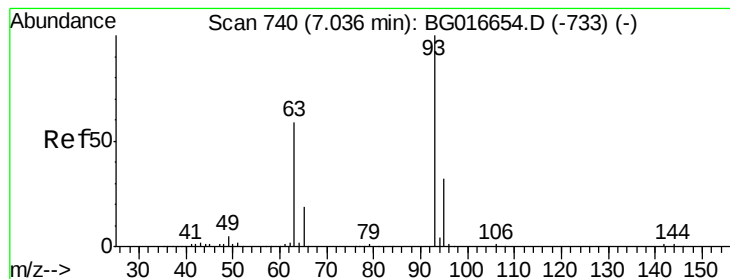
65 23.4 2.6 42.6

66 27.6 7.0 47.0



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: 76.11 ng

RT: 7.03 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampleId :

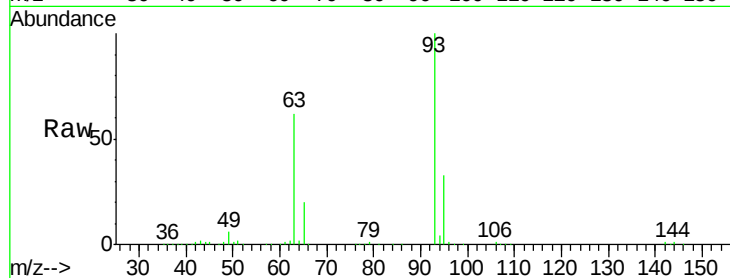
Tot Ion: 93 Resp: 337287

Ion	Ratio	Lower	Upper
93	100		
63	62.4	39.2	79.2
95	32.9	11.9	51.9

93 100

63 62.4 39.2 79.2

95 32.9 11.9 51.9

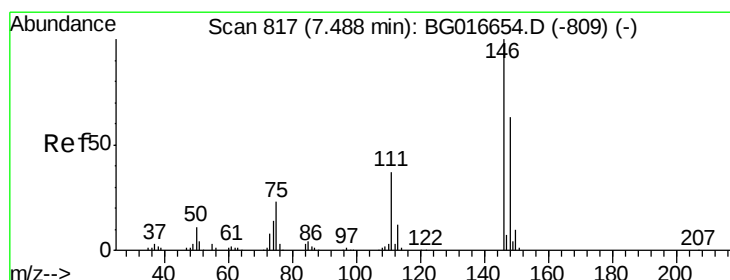
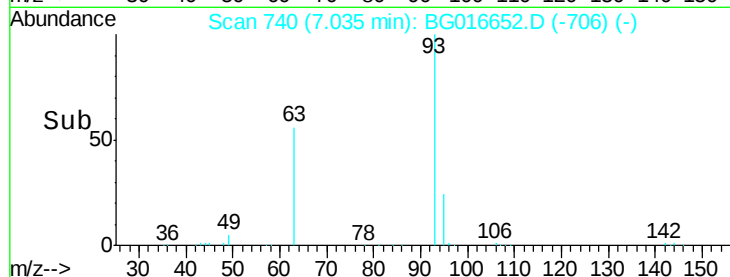
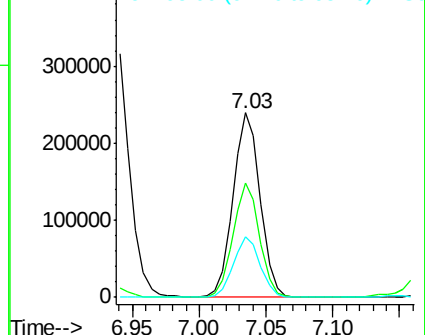


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 77.70 ng

RT: 7.49 min Scan# 817

Delta R.T. -0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

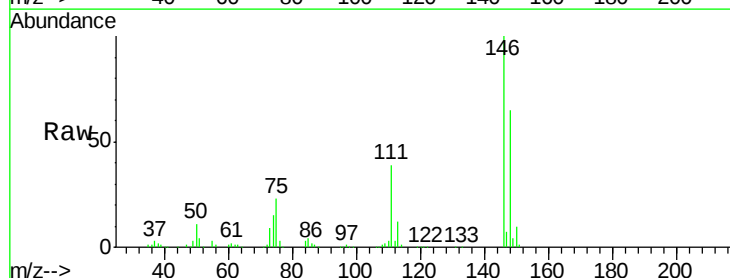
Tgt Ion: 146 Resp: 373353

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.2	75.4
75	23.1	18.4	27.6

146 100

148 64.6 50.2 75.4

75 23.1 18.4 27.6

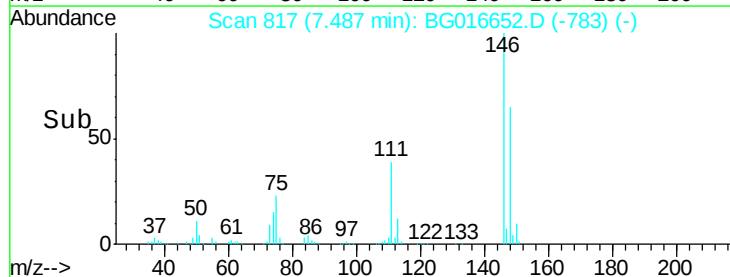
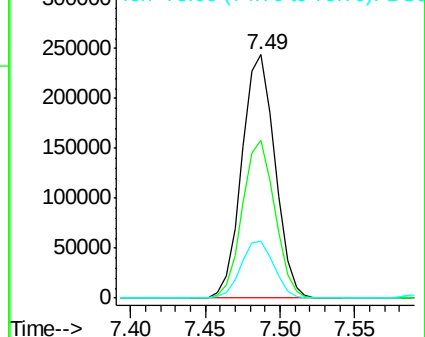


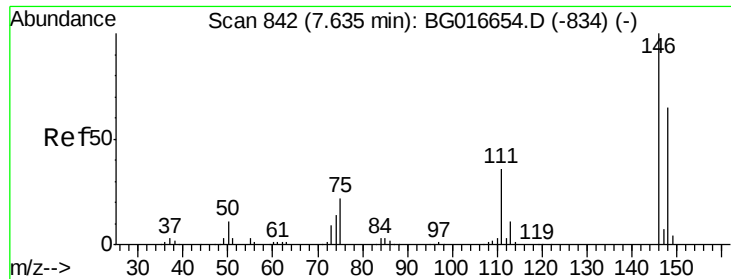
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

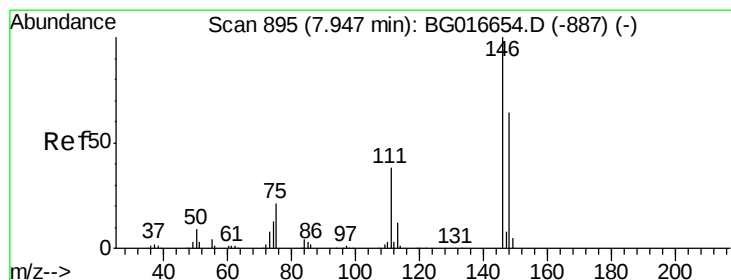
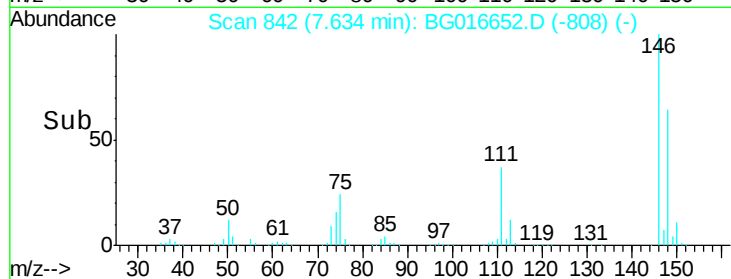
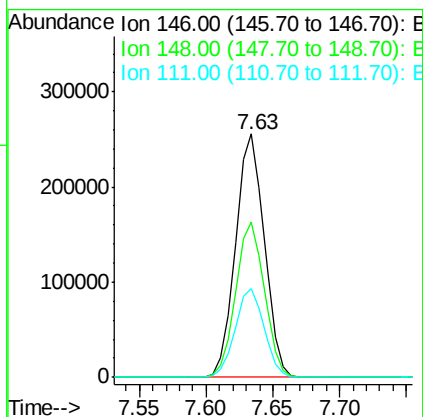
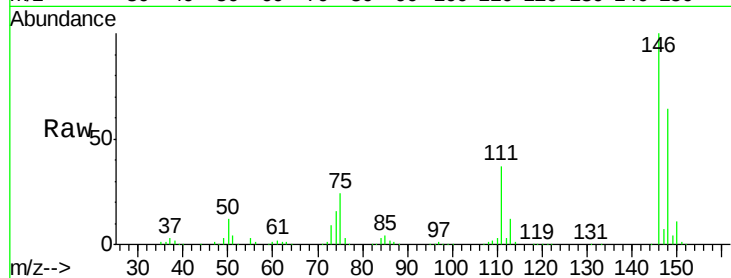




#13
 1,4-Dichlorobenzene
 Concen: 78.17 ng
 RT: 7.63 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

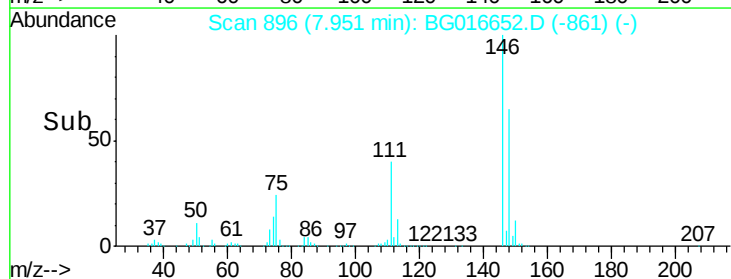
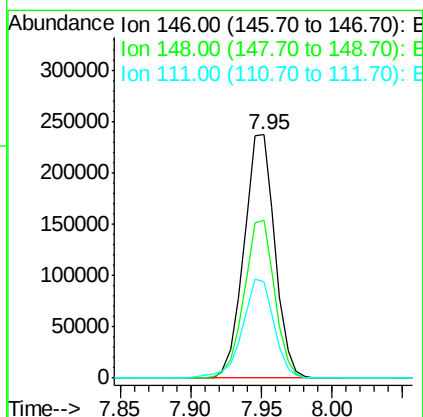
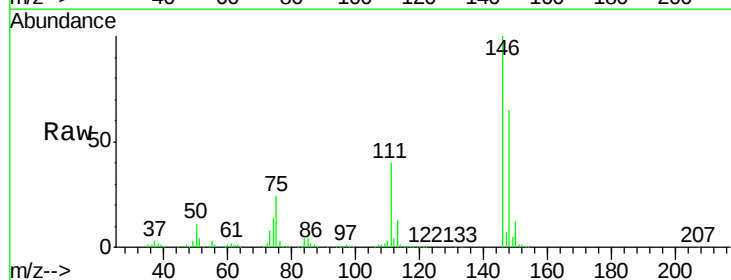
Instrument :
 BNA_G
 ClientSampleId :

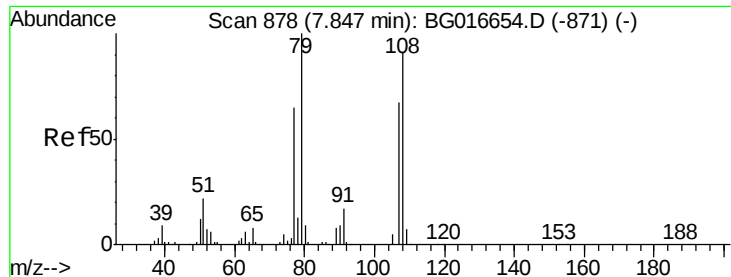
Tot Ion:146 Resp: 381782
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.6 77.4
 111 36.6 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 77.84 ng
 RT: 7.95 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Tgt Ion:146 Resp: 361915
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.3 76.9
 111 39.6 31.0 46.4





#15

Benzyl Alcohol

Concen: 83.99 ng

RT: 7.85 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampled :

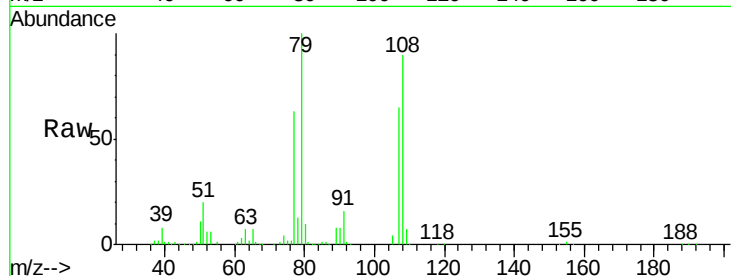
Tot Ion: 79 Resp: 285548

Ion Ratio Lower Upper

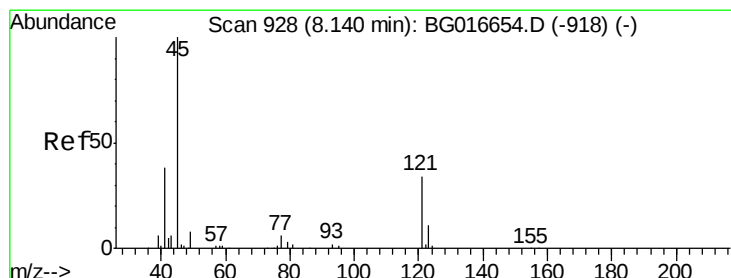
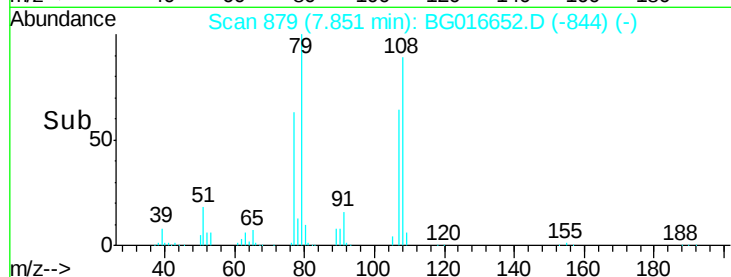
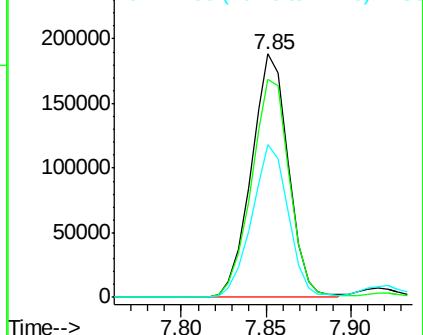
79 100

108 89.6 73.0 109.4

77 62.8 51.8 77.8



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: 74.33 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

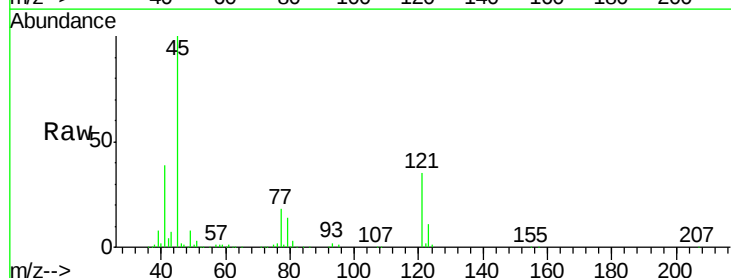
Tgt Ion: 45 Resp: 318409

Ion Ratio Lower Upper

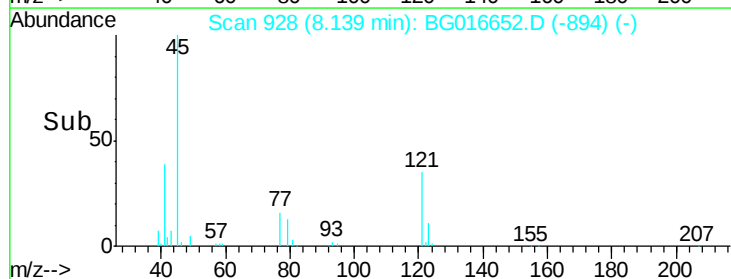
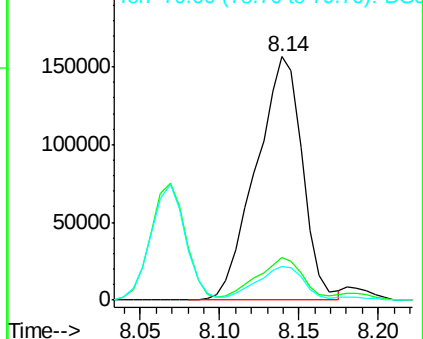
45 100

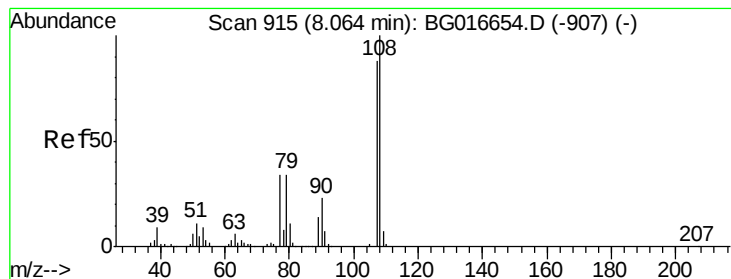
77 17.7 0.0 37.3

79 13.9 0.0 34.7



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

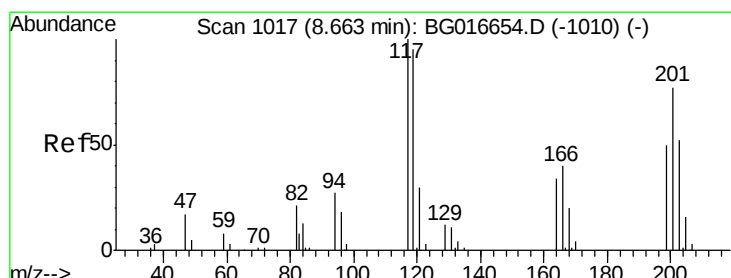
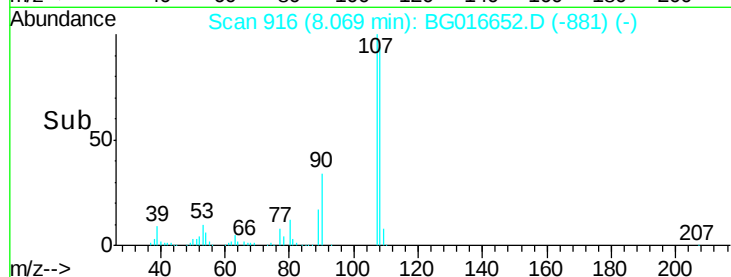
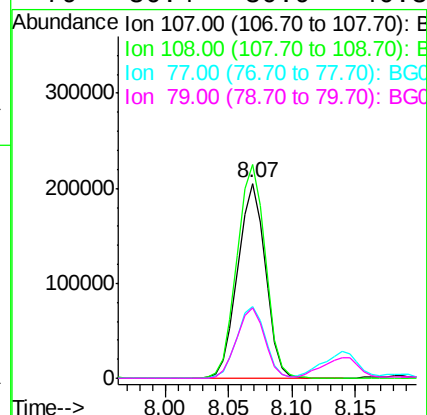
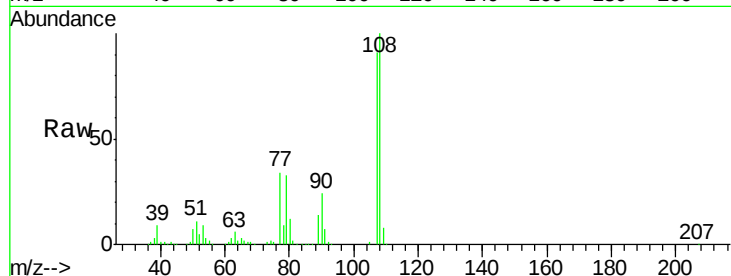




#17
2-Methylphenol
Concen: 81.15 ng
RT: 8.07 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

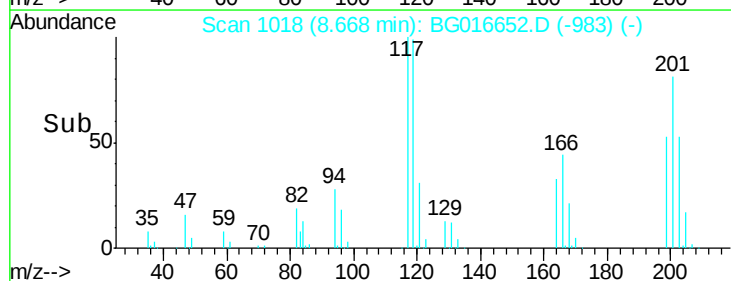
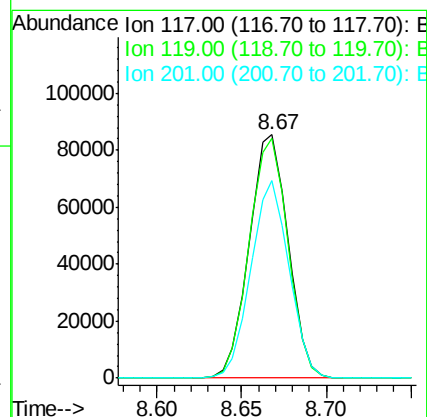
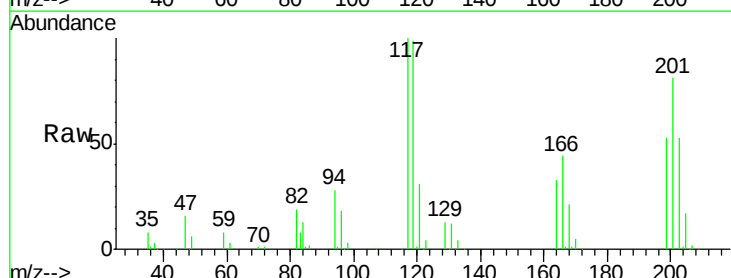
Instrument :
BNA_G
ClientSampleId :

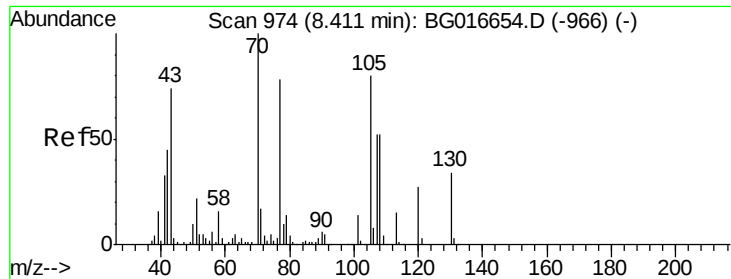
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	90.6	135.8
77	36.8	31.4	47.0
79	36.4	30.9	46.3



#18
Hexachloroethane
Concen: 78.40 ng
RT: 8.67 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.3	114.5
201	81.2	61.5	92.3

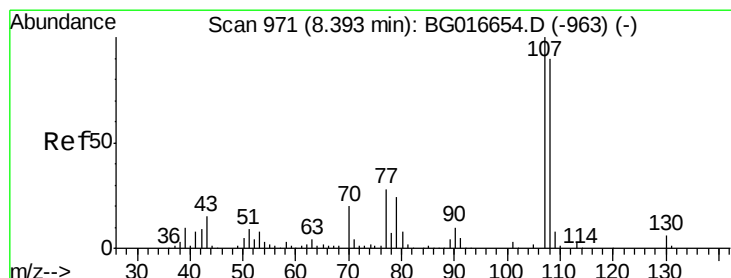
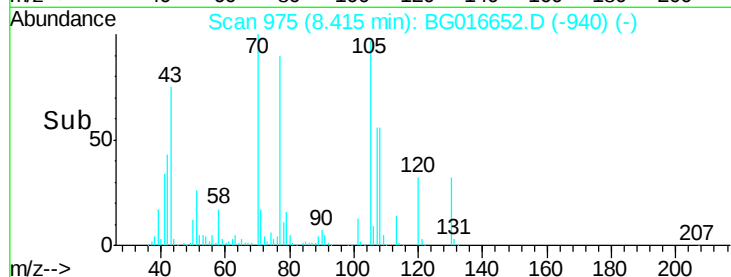
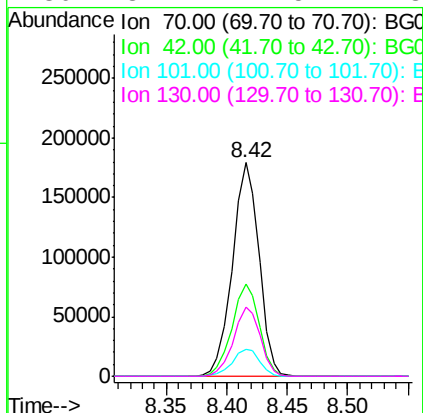
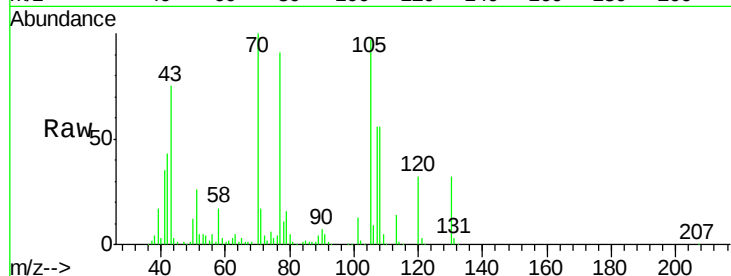




#19
n-Nitroso-di-n-propylamine
Concen: 79.32 ng
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

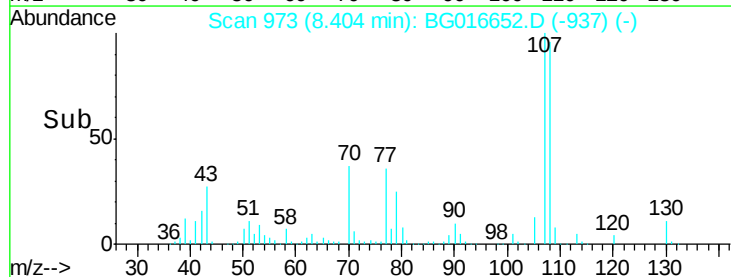
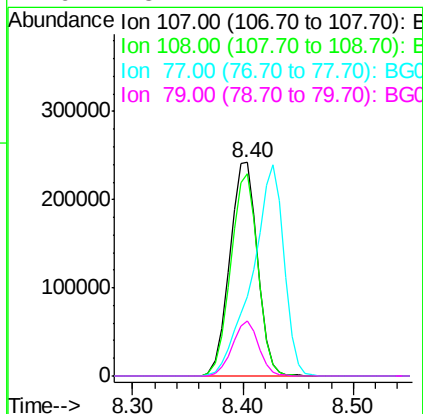
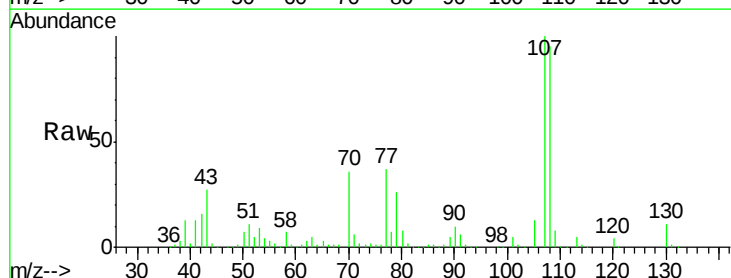
Instrument :
BNA_G
ClientSampleId :

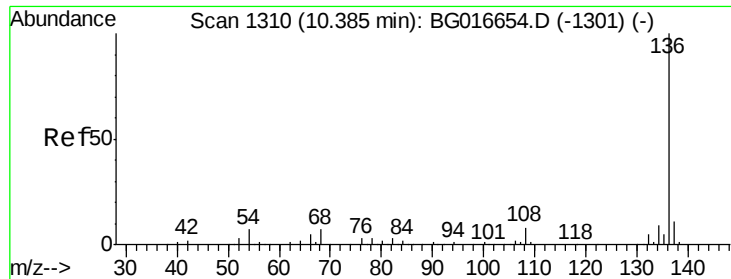
Tot Ion: 70 Resp: 274658
Ion Ratio Lower Upper
70 100
42 43.4 35.7 53.5
101 12.7 11.0 16.4
130 32.2 27.5 41.3



#20
3+4-Methylphenols
Concen: 81.58 ng
RT: 8.40 min Scan# 973
Delta R.T. 0.01 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:107 Resp: 427919
Ion Ratio Lower Upper
107 100
108 94.7 69.5 109.5
77 37.4 8.2 48.2
79 25.7 4.2 44.2

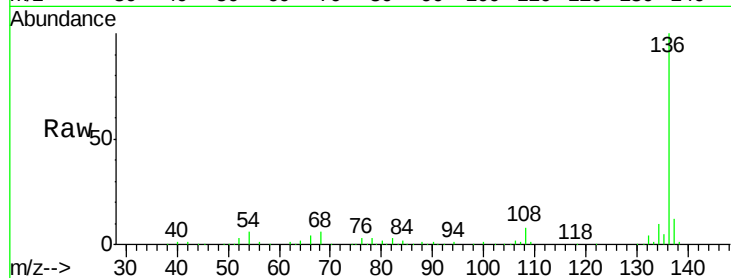




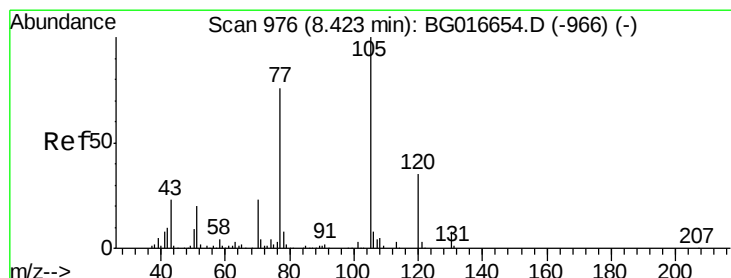
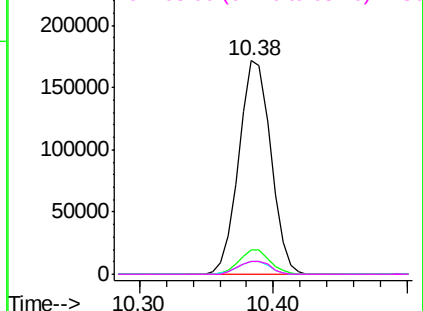
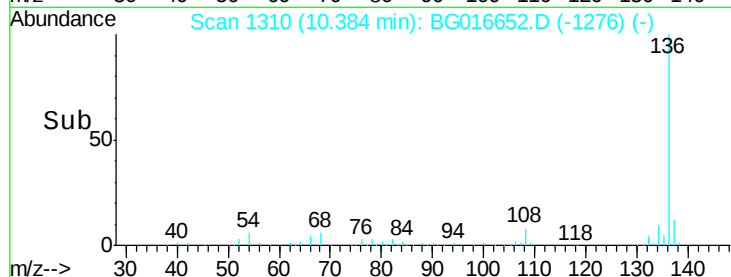
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	284147
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.5 12.7
54	6.0	5.4 8.2
68	6.1	5.2 7.8

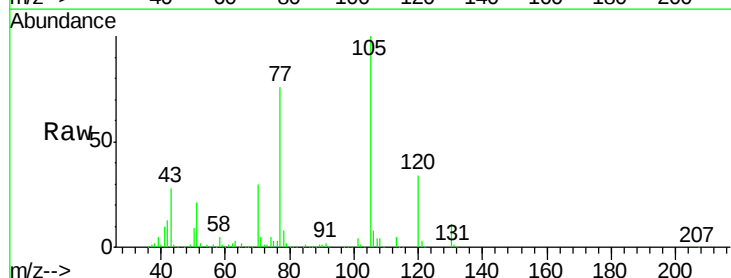


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

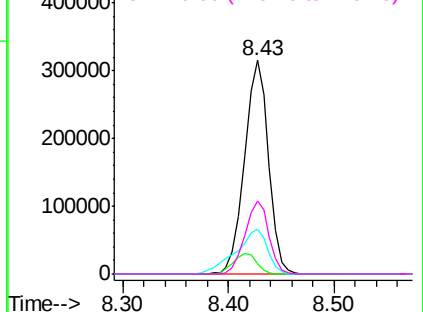
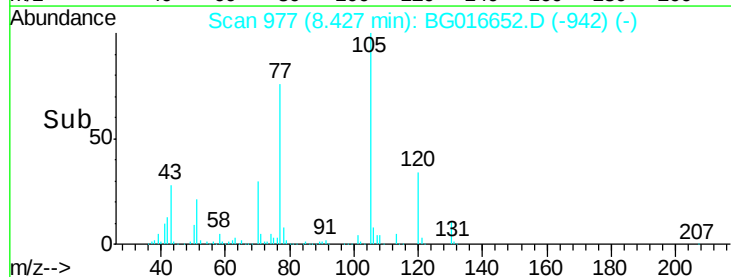


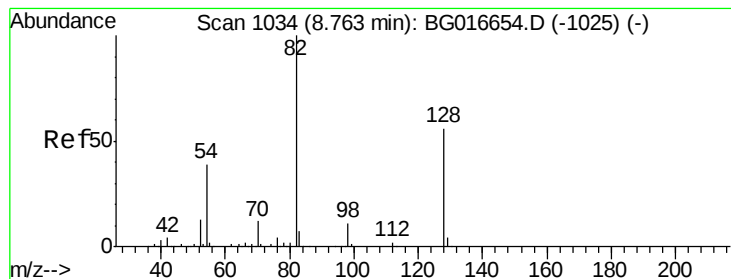
#22
Acetophenone
Concen: 78.07 ng
RT: 8.43 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:105	Resp:	494310
Ion Ratio	Lower	Upper
105	100	
71	4.9	3.0 4.4#
51	21.1	16.5 24.7
120	34.2	27.8 41.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 155.23 ng

RT: 8.77 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampleId :

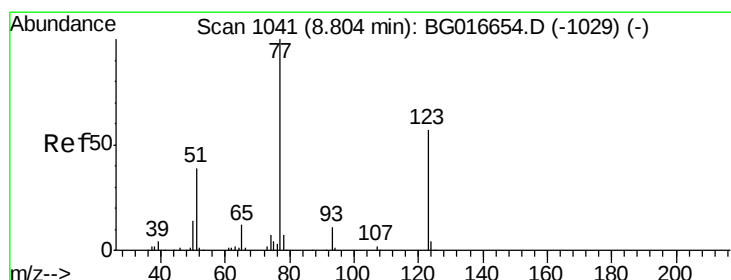
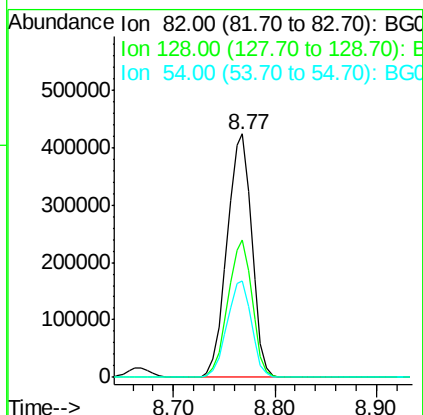
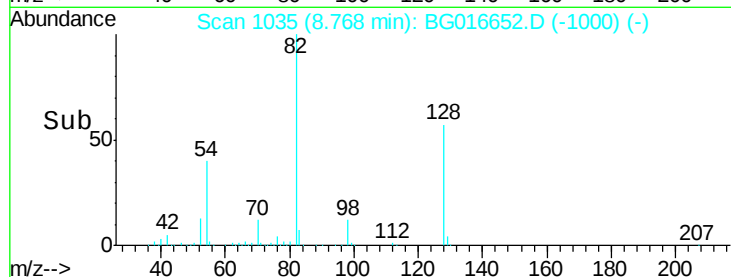
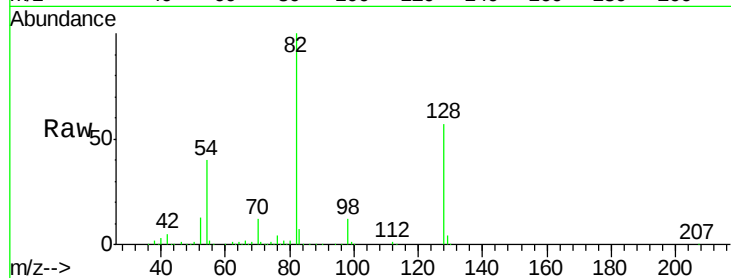
Tot Ion: 82 Resp: 715800

Ion Ratio Lower Upper

82 100

128 56.6 44.7 67.1

54 39.8 30.9 46.3



#24

Nitrobenzene

Concen: 77.39 ng

RT: 8.81 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

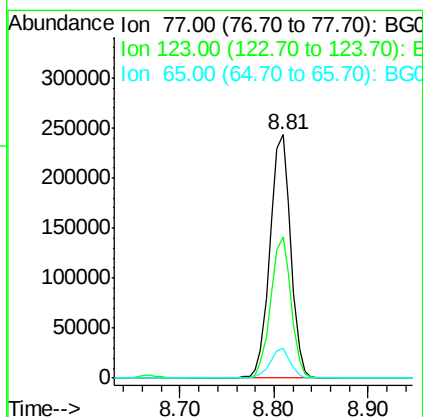
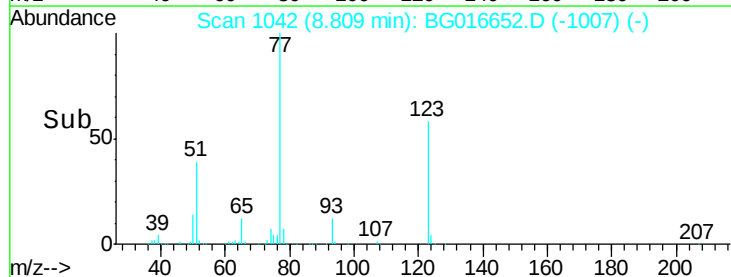
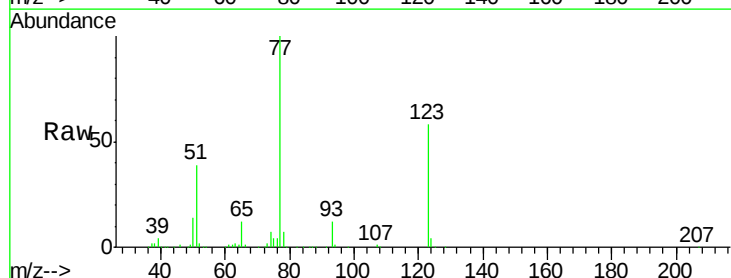
Tgt Ion: 77 Resp: 371587

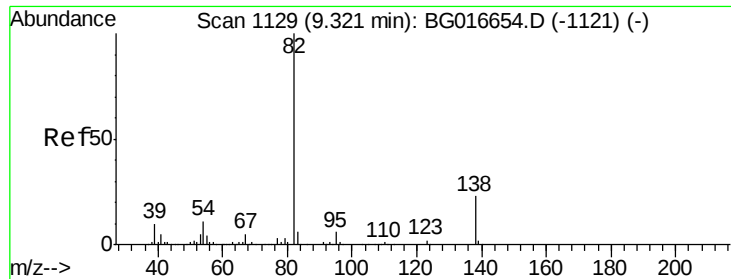
Ion Ratio Lower Upper

77 100

123 57.8 45.6 68.4

65 12.3 9.4 14.2





#25

Isophorone

Concen: 80.18 ng

RT: 9.33 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampleId :

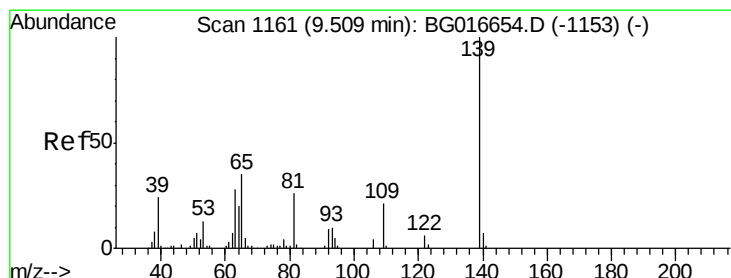
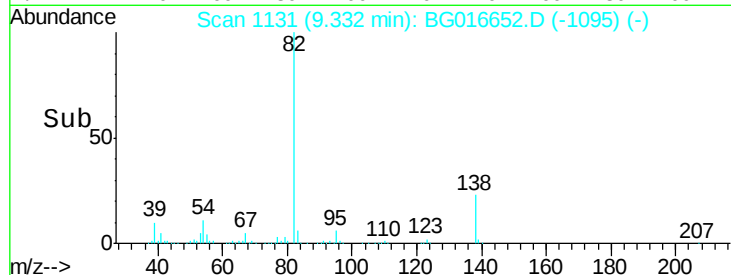
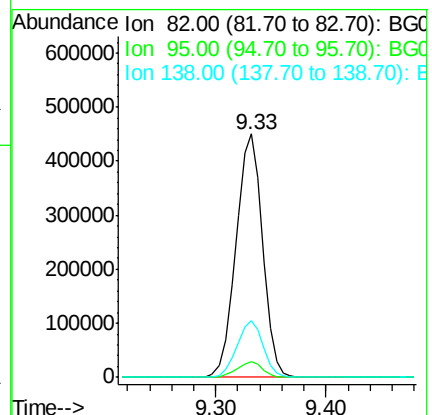
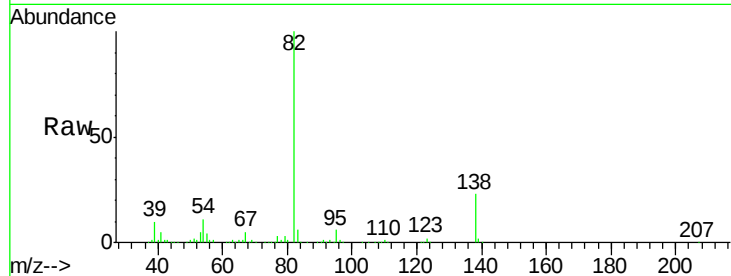
Tot Ion: 82 Resp: 757909

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.6

138 23.1 18.2 27.2



#26

2-Nitrophenol

Concen: 86.86 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

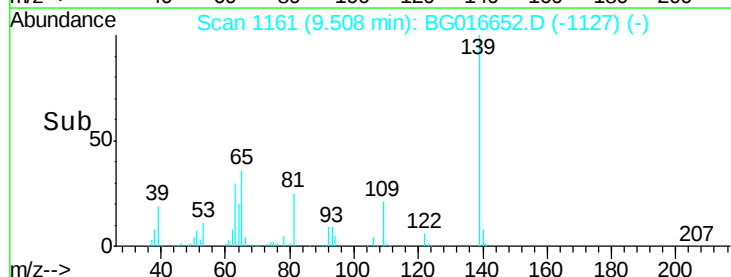
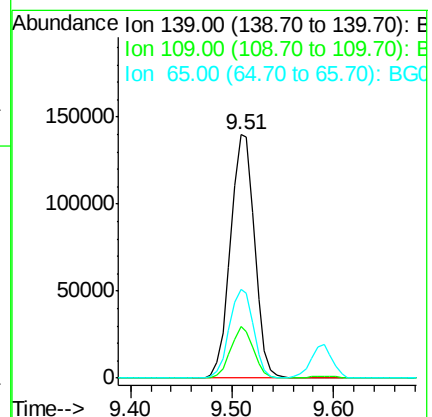
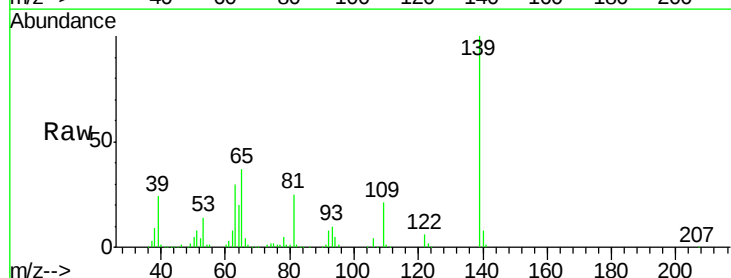
Tgt Ion: 139 Resp: 231229

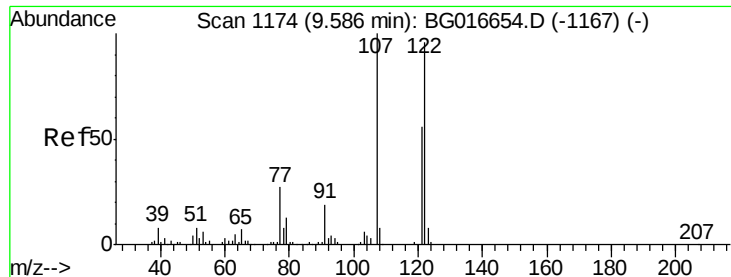
Ion Ratio Lower Upper

139 100

109 21.3 17.0 25.6

65 36.6 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 81.60 ng

RT: 9.59 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampleId :

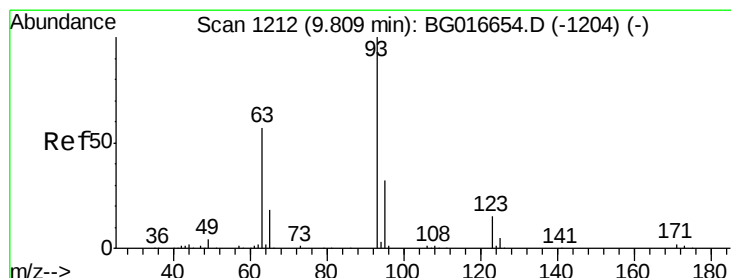
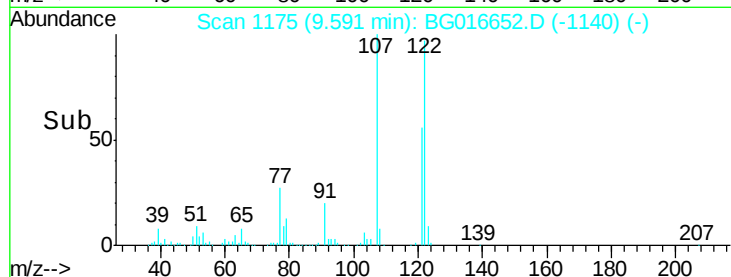
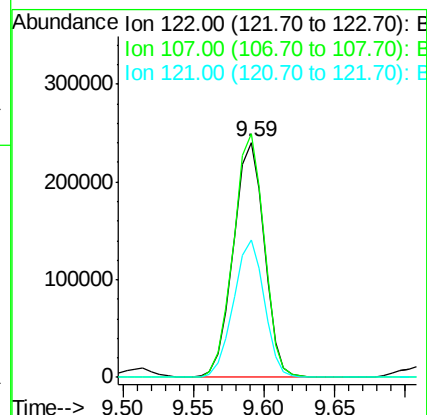
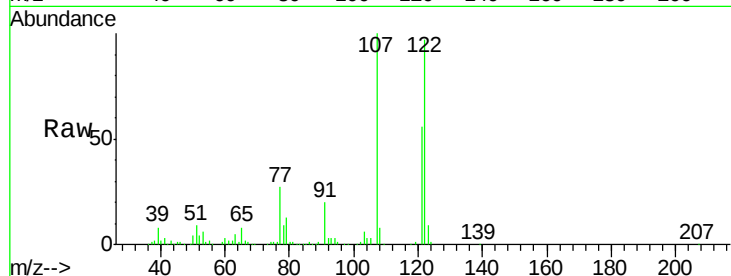
Tot Ion:122 Resp: 368705

Ion Ratio Lower Upper

122 100

107 103.6 83.6 125.4

121 58.4 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 77.50 ng

RT: 9.81 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

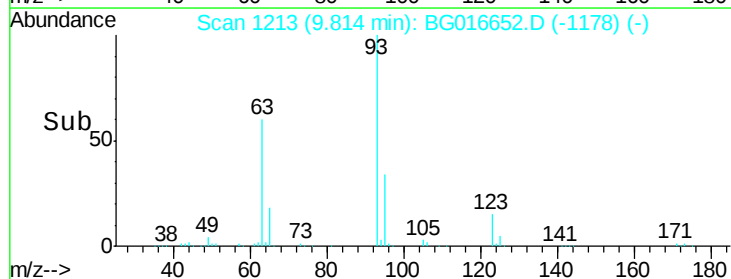
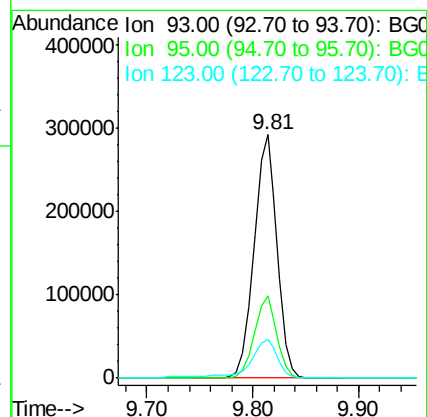
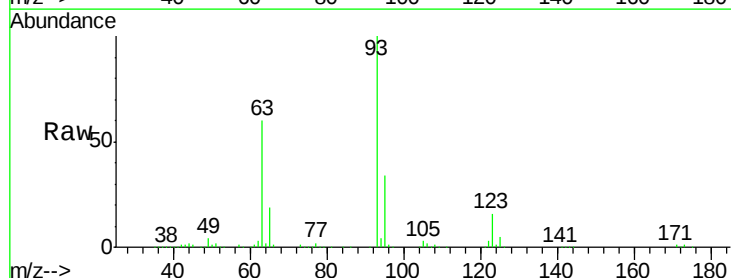
Tgt Ion: 93 Resp: 440482

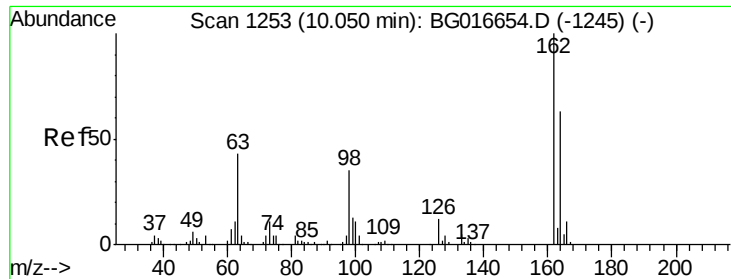
Ion Ratio Lower Upper

93 100

95 33.6 25.4 38.2

123 16.0 12.2 18.4

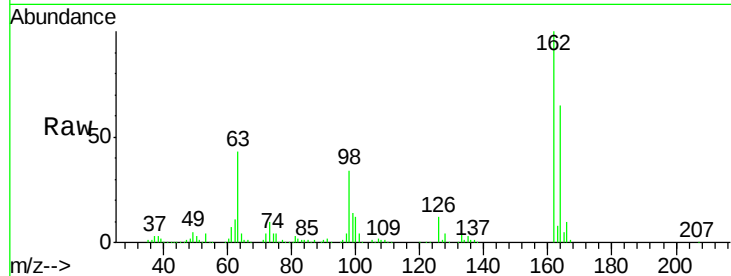




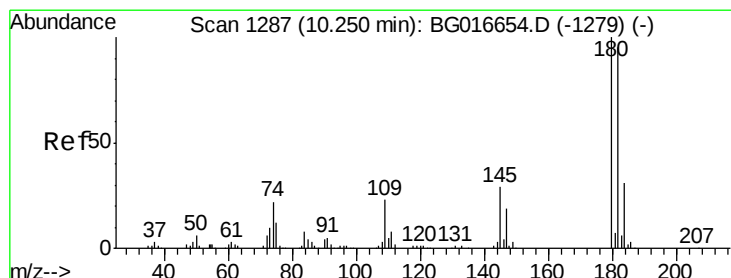
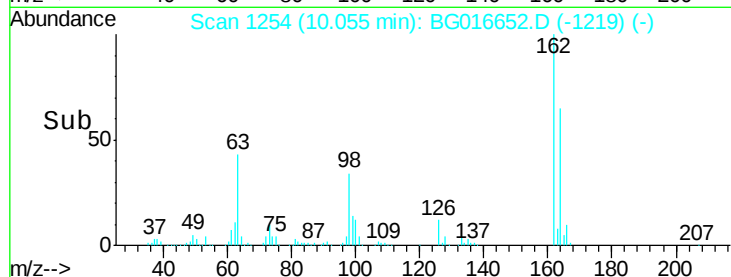
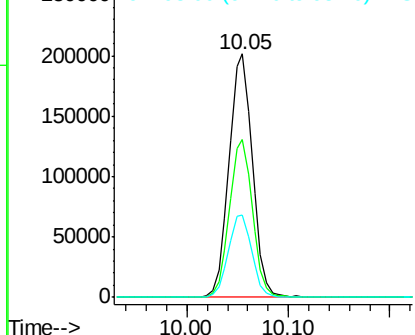
#29
2,4-Dichlorophenol
Concen: 86.13 ng
RT: 10.05 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.9	82.9
98	33.9	15.4	55.4

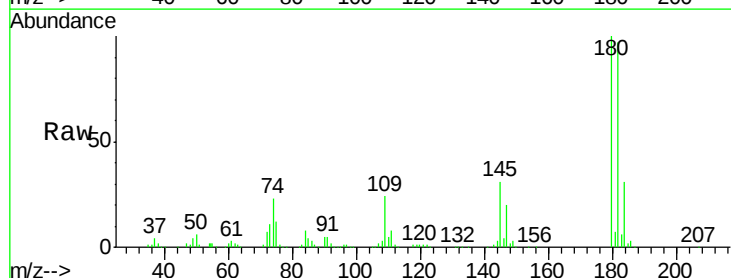


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

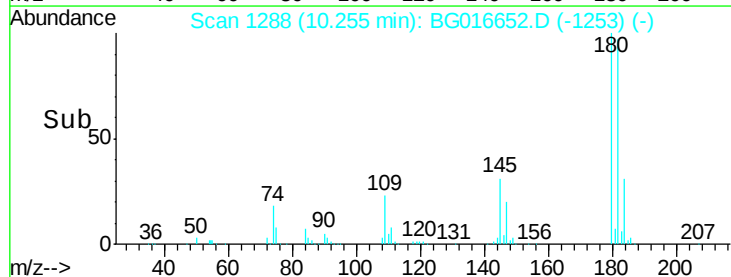
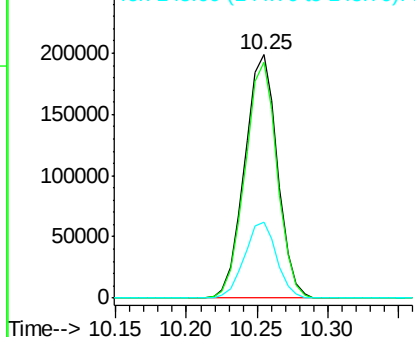


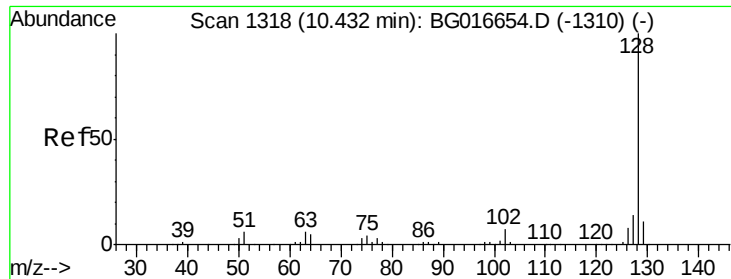
#30
1,2,4-Trichlorobenzene
Concen: 80.77 ng
RT: 10.25 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.2	114.4
145	31.3	23.2	34.8



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

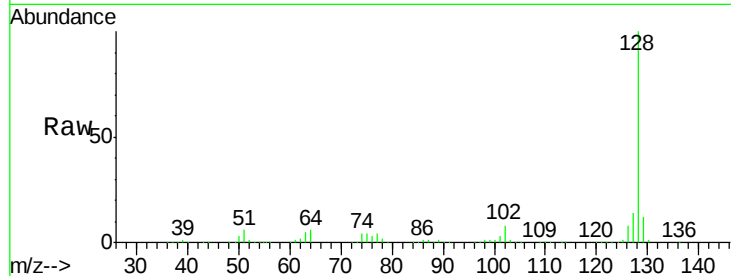




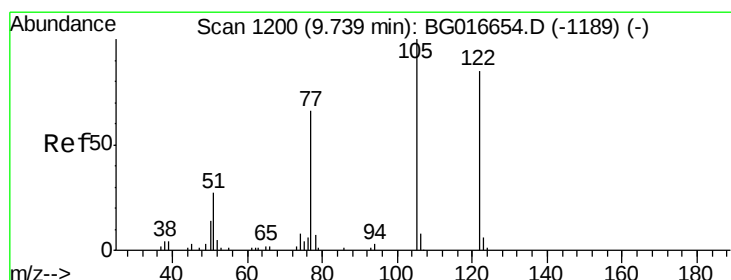
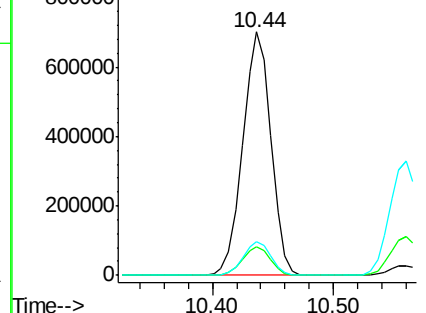
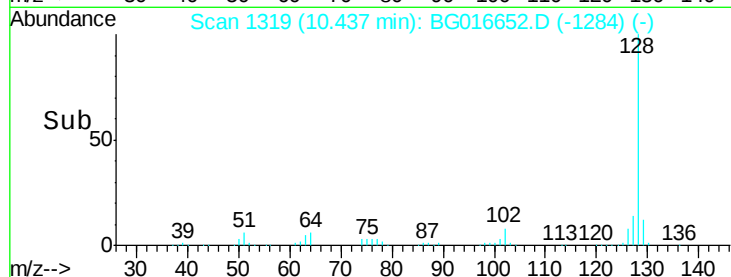
#31
Naphthalene
Concen: 76.47 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 1136960
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.0 11.1 16.7

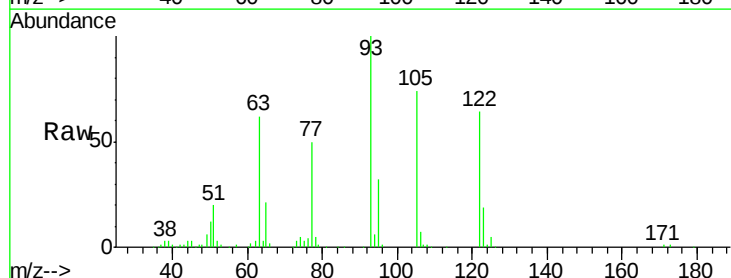


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

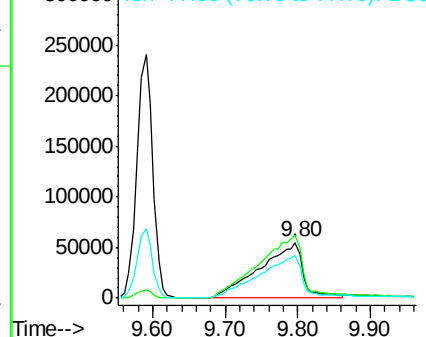
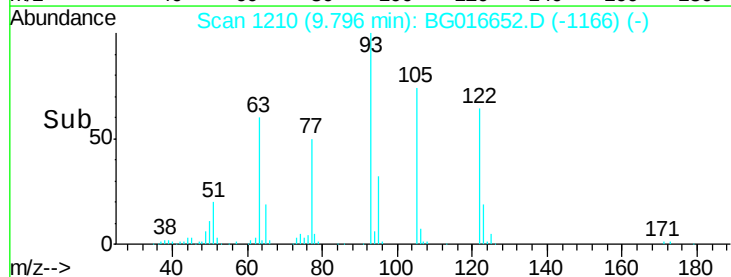


#32
Benzoic acid
Concen: 145.31 ng
RT: 9.80 min Scan# 1210
Delta R.T. 0.06 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:122 Resp: 225092
Ion Ratio Lower Upper
122 100
105 114.2 97.2 137.2
77 77.2 58.4 98.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

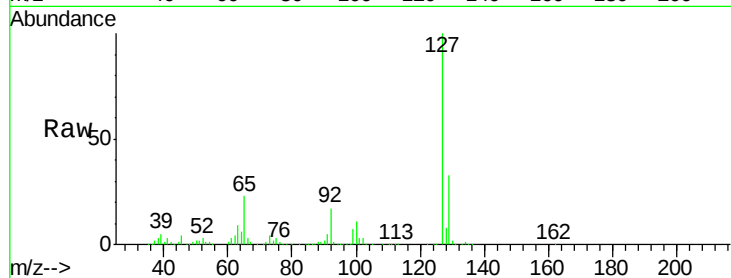




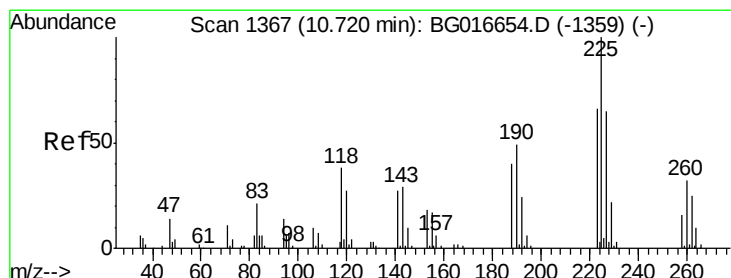
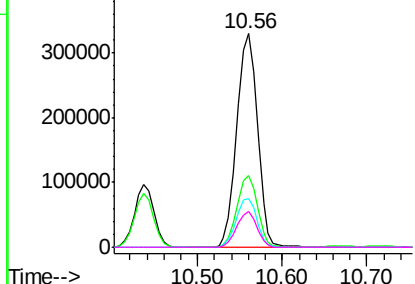
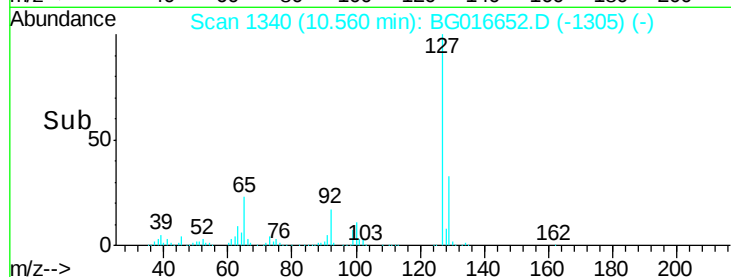
#33
4-Chloroaniline
Concen: 82.11 ng
RT: 10.56 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	556780
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.4	41.2
65	23.0	19.1	28.7
92	16.5	12.6	18.8

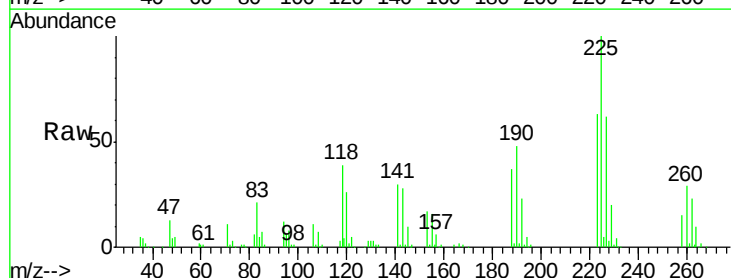


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

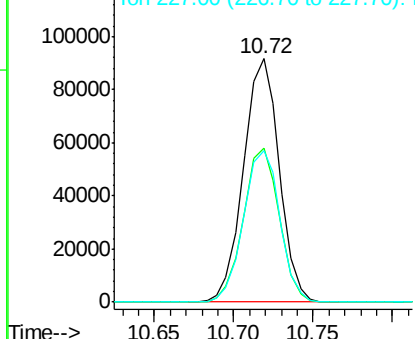
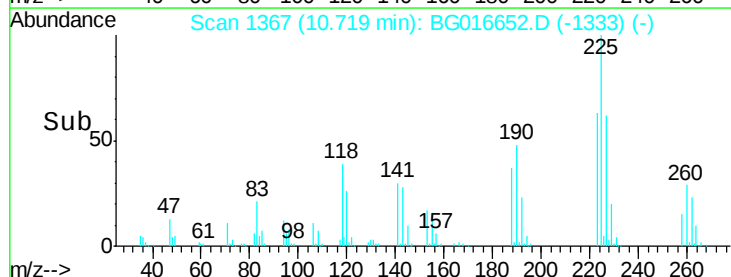


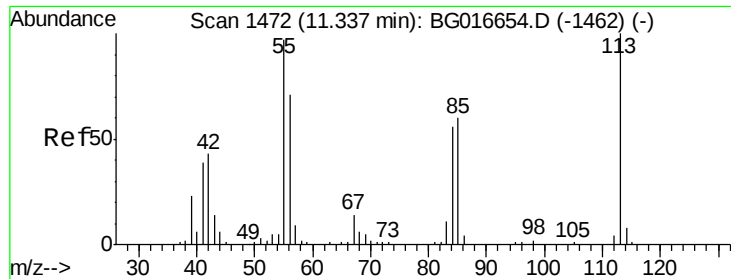
#34
Hexachlorobutadiene
Concen: 80.38 ng
RT: 10.72 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:	225	Resp:	143502
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.6	79.0
227	62.4	52.0	78.0



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: 87.00 ng

RT: 11.37 min Scan# 1478

Delta R.T. 0.03 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampled :

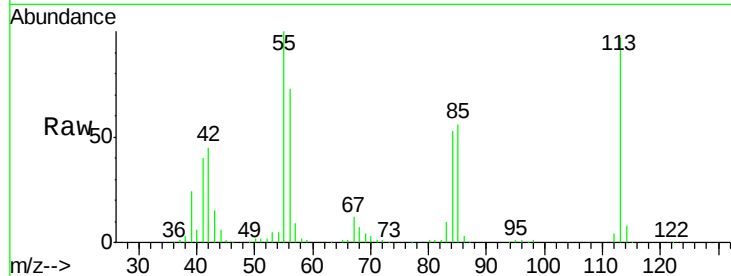
Tot Ion:113 Resp: 185593

Ion Ratio Lower Upper

113 100

55 103.5 77.1 117.1

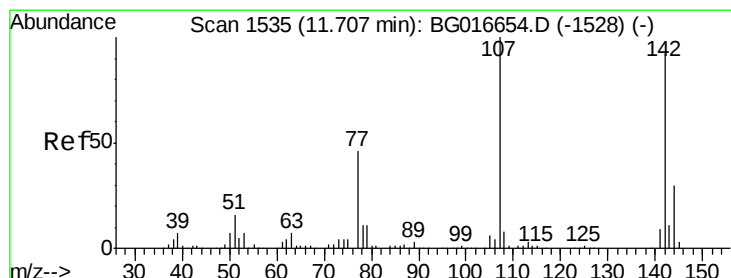
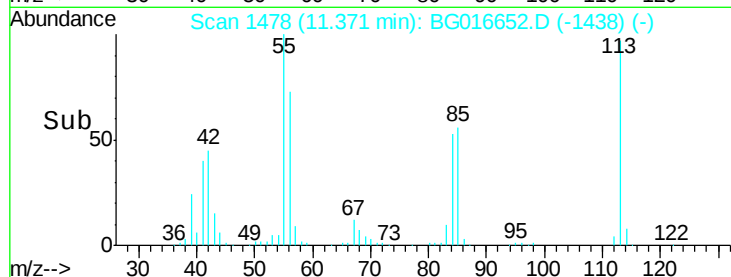
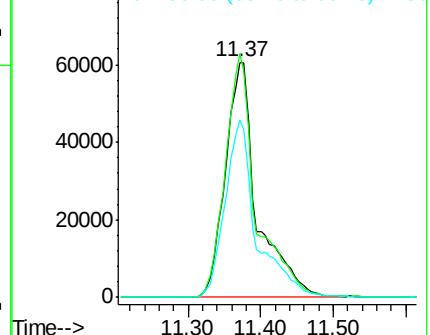
56 75.4 51.4 91.4



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: 82.87 ng

RT: 11.72 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

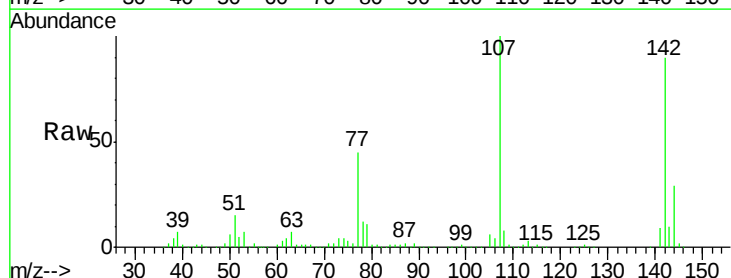
Tgt Ion:107 Resp: 372134

Ion Ratio Lower Upper

107 100

144 29.5 24.2 36.4

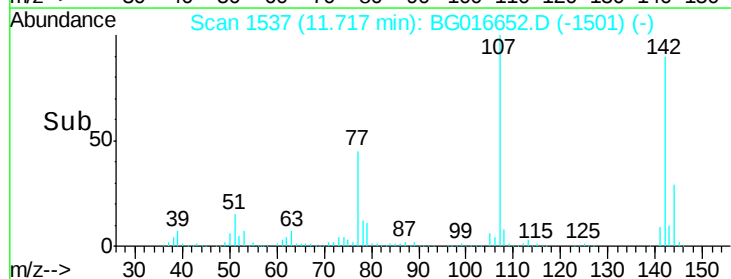
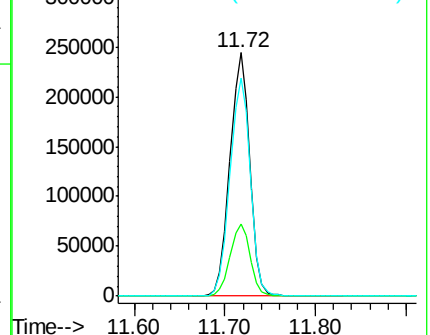
142 89.7 73.8 110.6

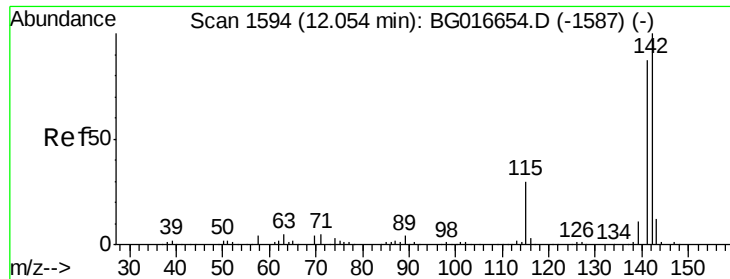


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

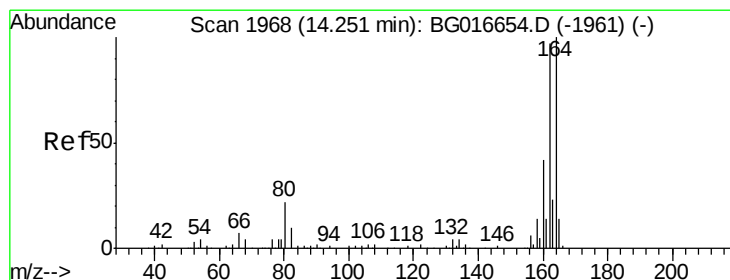
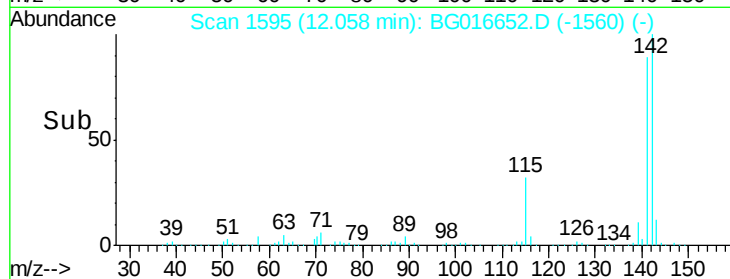
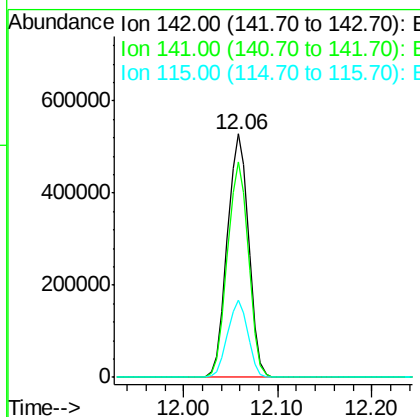
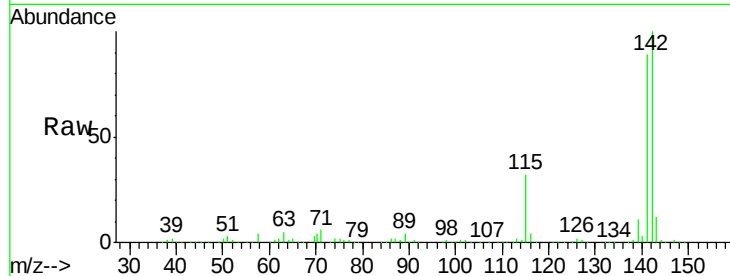




#37
2-Methylnaphthalene
Concen: 78.33 ng
RT: 12.06 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

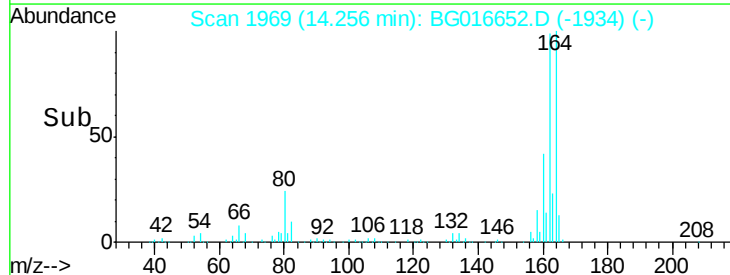
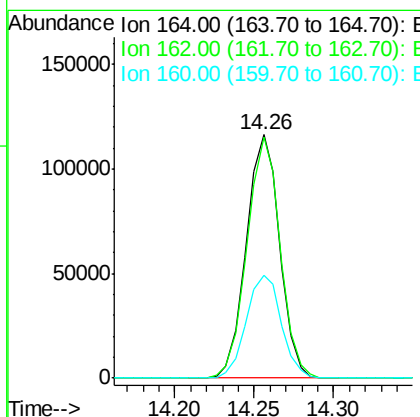
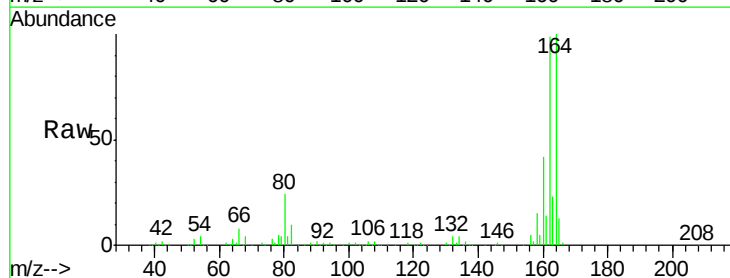
Instrument :
BNA_G
ClientSampleId :

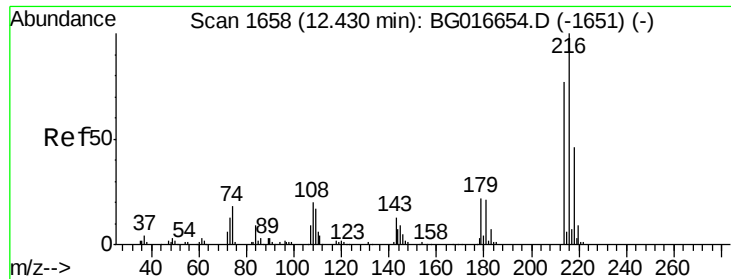
Tot Ion:142 Resp: 834441
Ion Ratio Lower Upper
142 100
141 88.7 69.9 104.9
115 31.6 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.26 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:164 Resp: 169513
Ion Ratio Lower Upper
164 100
162 98.8 77.3 115.9
160 42.3 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.08 ng

RT: 12.43 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 309547

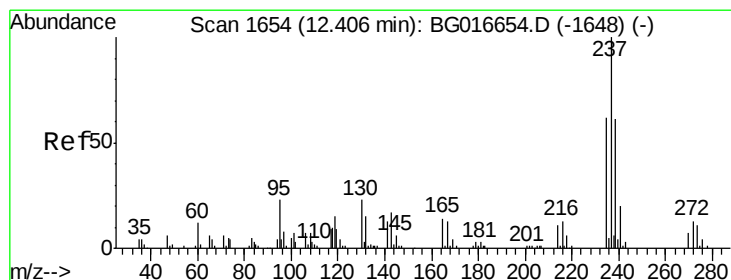
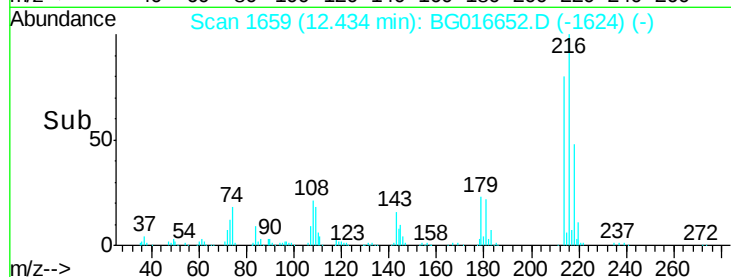
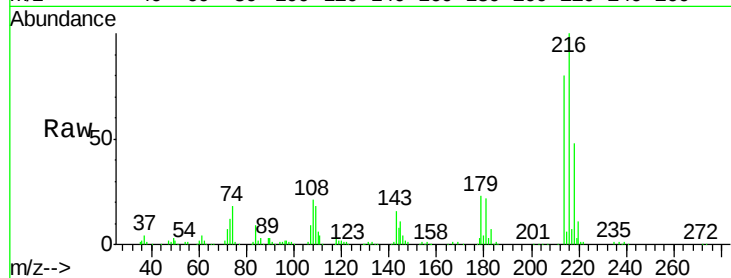
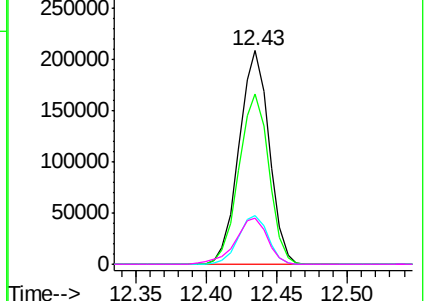
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.8
179	22.9	17.6	26.4
108	23.2	18.1	27.1

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: 100.02 ng

RT: 12.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

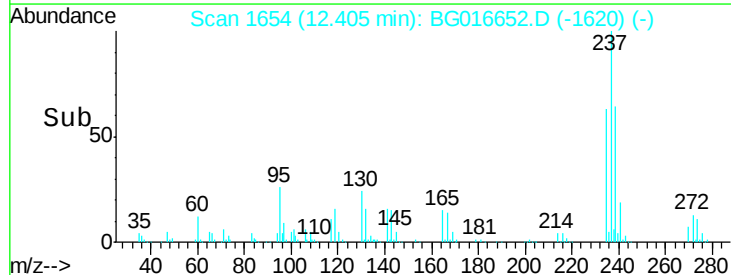
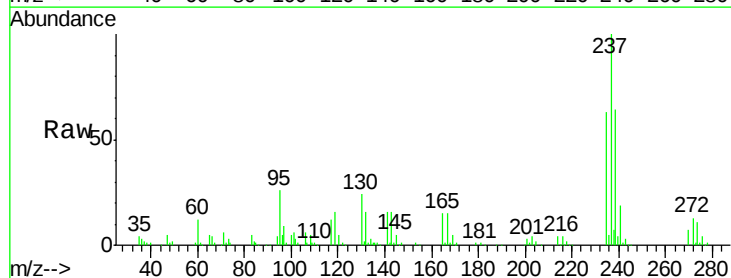
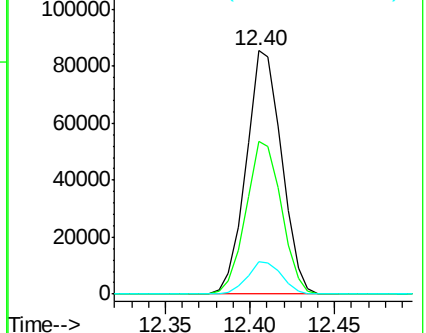
Tgt Ion:237 Resp: 124775

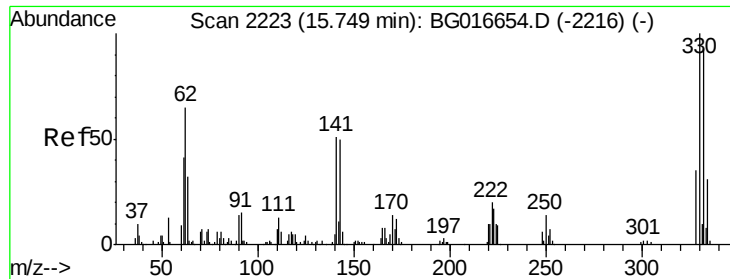
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.2	82.2
272	13.1	0.0	32.8

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

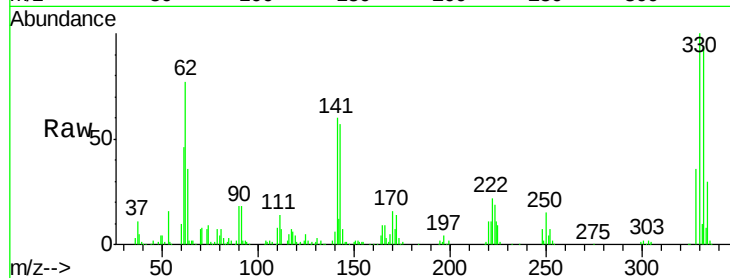




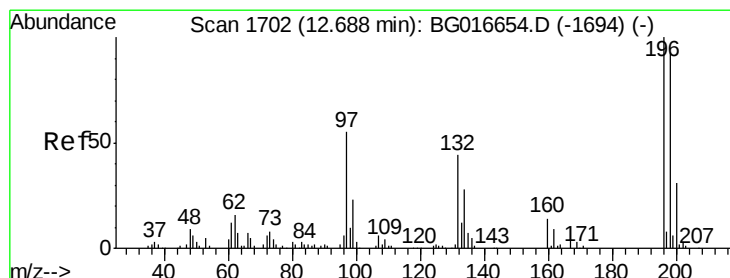
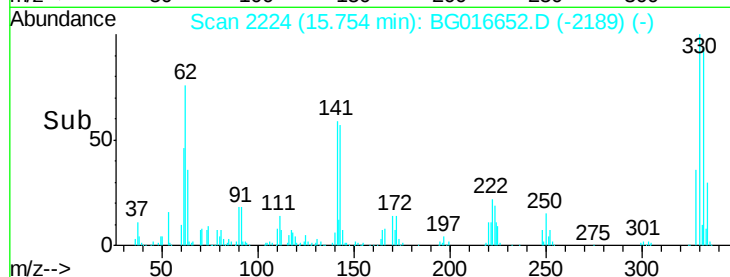
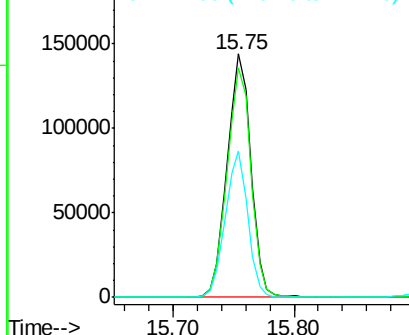
#41
 2,4,6-Tribromophenol
 Concen: 170.72 ng
 RT: 15.75 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 198044
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.2 114.4
 141 56.4 43.0 64.6

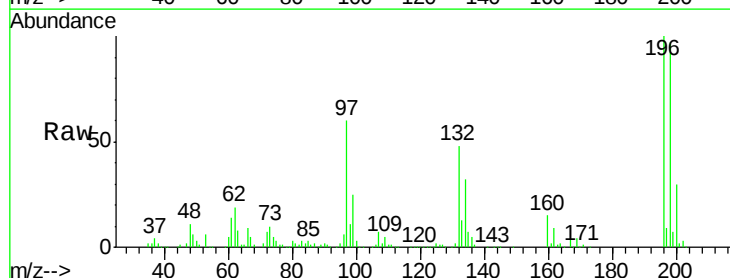


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

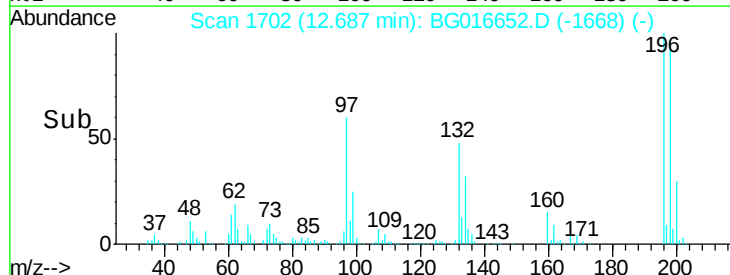
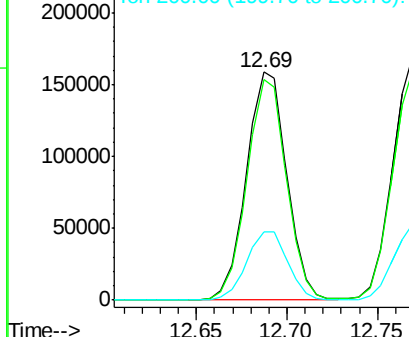


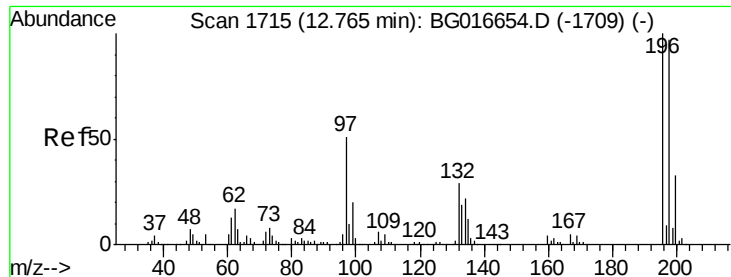
#42
 2,4,6-Trichlorophenol
 Concen: 87.09 ng
 RT: 12.69 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Tgt Ion:196 Resp: 244925
 Ion Ratio Lower Upper
 196 100
 198 97.0 74.6 111.8
 200 29.9 24.6 37.0



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

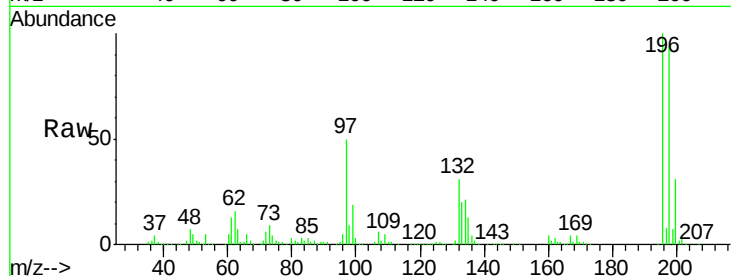




#43
 2,4,5-Trichlorophenol
 Concen: 86.24 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.4	116.0
97	50.0	40.9	61.3
132	31.2	23.2	34.8



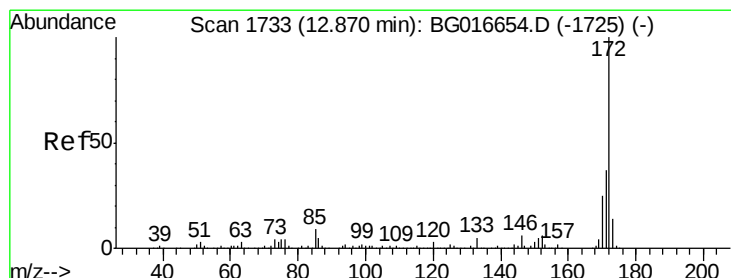
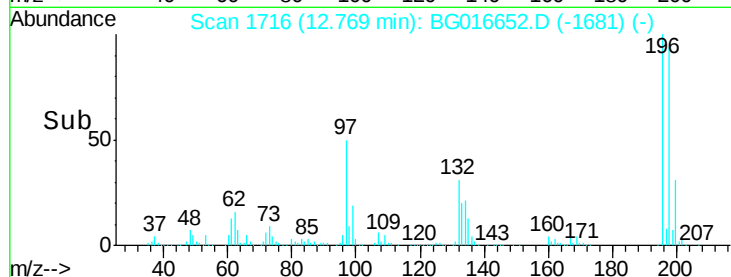
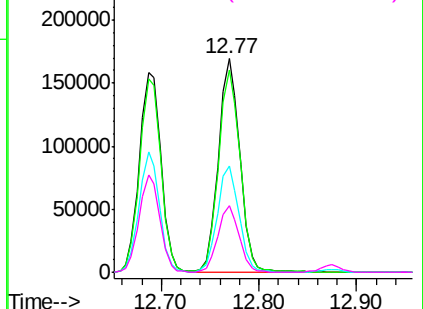
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

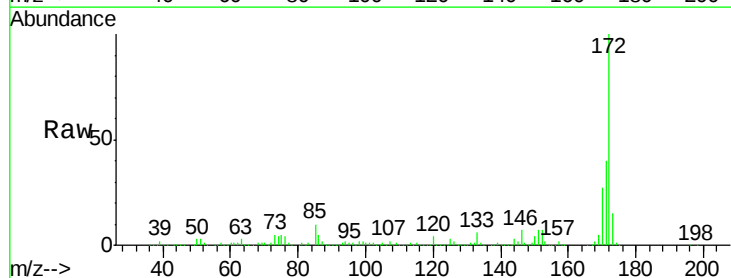
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 143.42 ng
 RT: 12.87 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.4	29.9	44.9
170	27.0	19.8	29.8

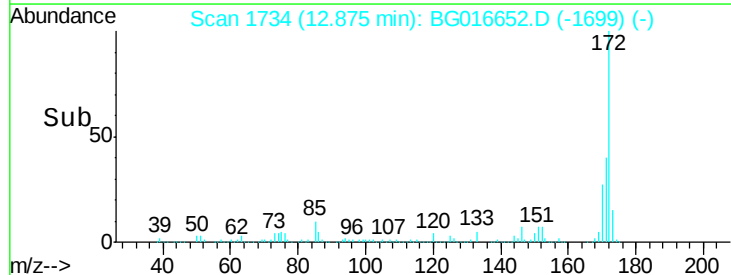
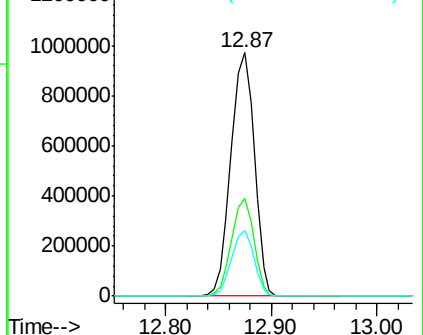


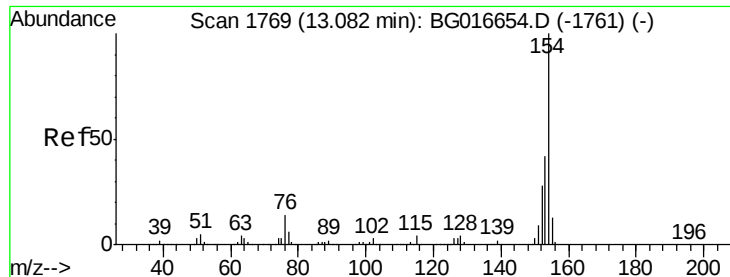
Abundance

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

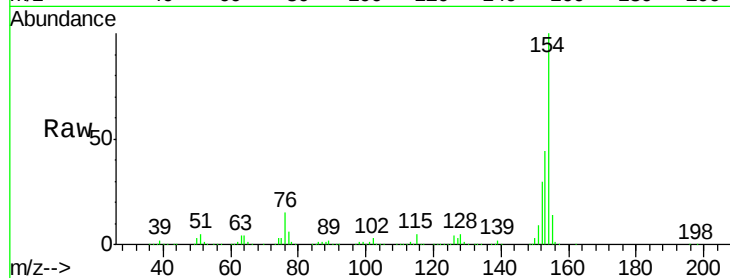




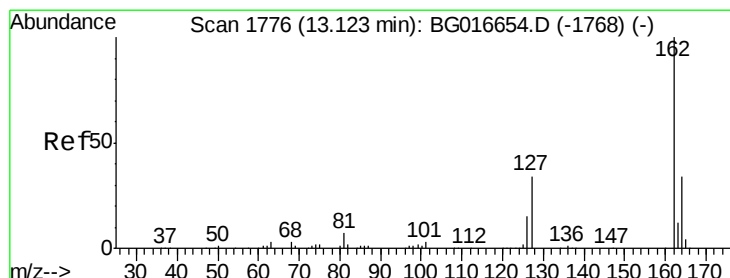
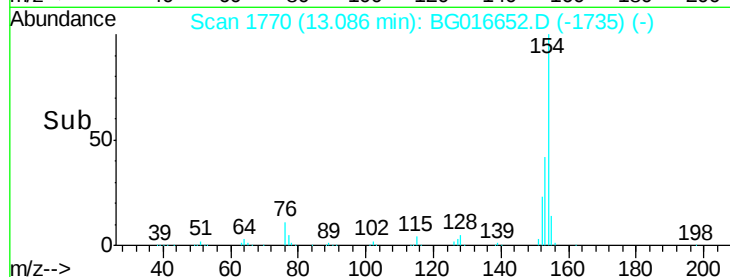
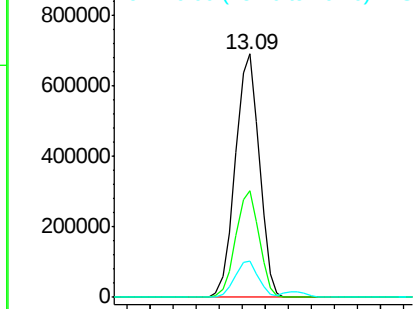
#45
1,1'-Biphenyl
Concen: 75.08 ng
RT: 13.09 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:154 Resp: 990970
Ion Ratio Lower Upper
154 100
153 43.9 21.8 61.8
76 14.9 0.0 33.7

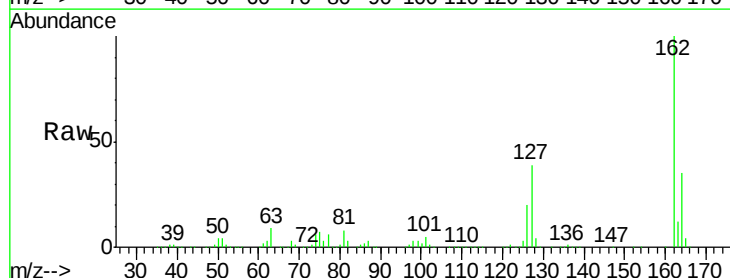


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

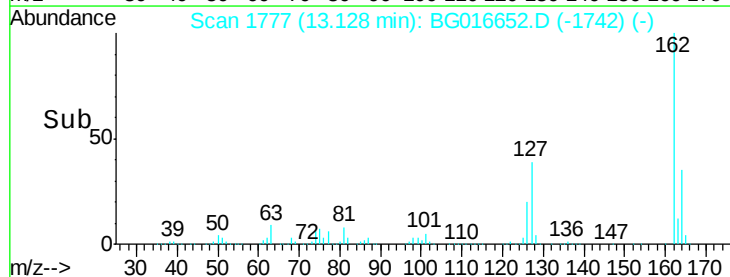
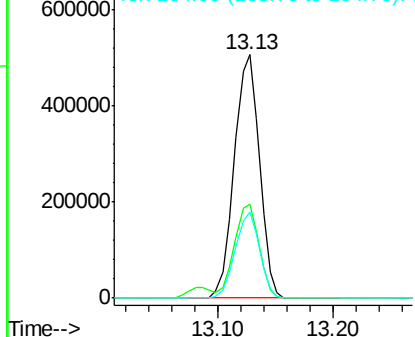


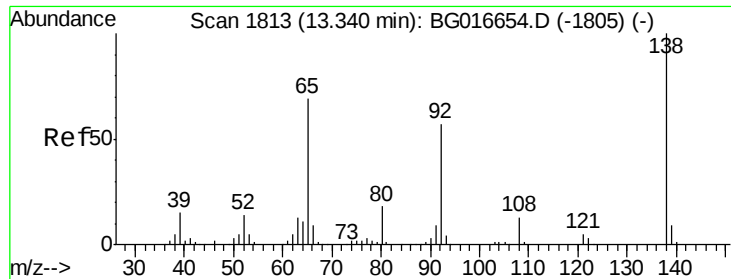
#46
2-Chloronaphthalene
Concen: 75.71 ng
RT: 13.13 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:162 Resp: 763608
Ion Ratio Lower Upper
162 100
127 38.7 30.4 45.6
164 35.4 26.9 40.3



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

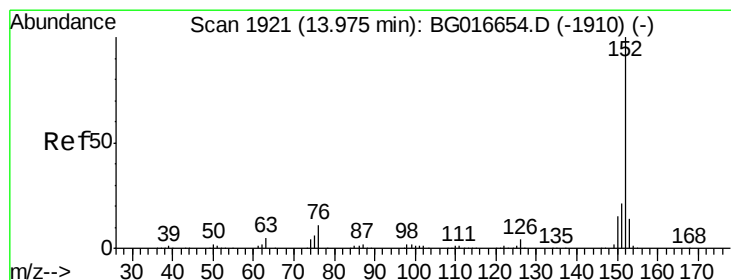
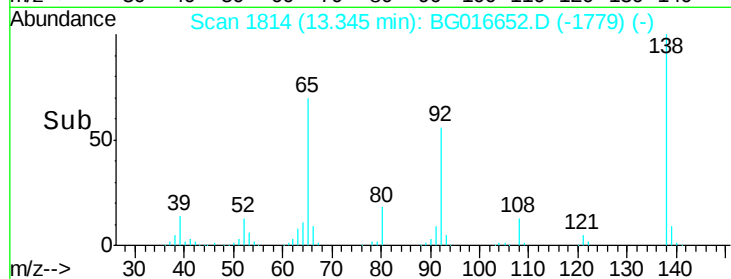
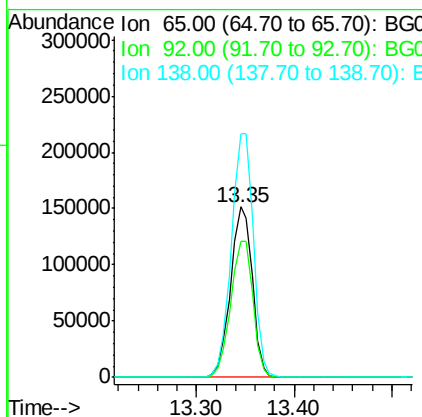
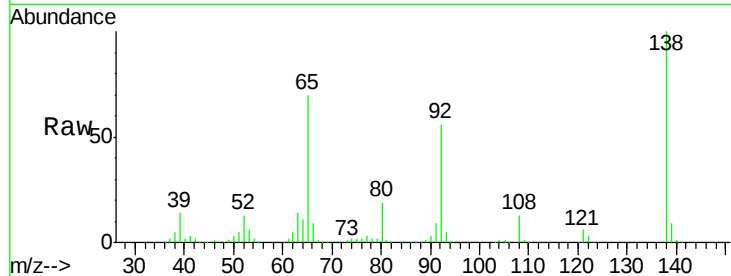




#47
2-Nitroaniline
Concen: 80.77 ng
RT: 13.35 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

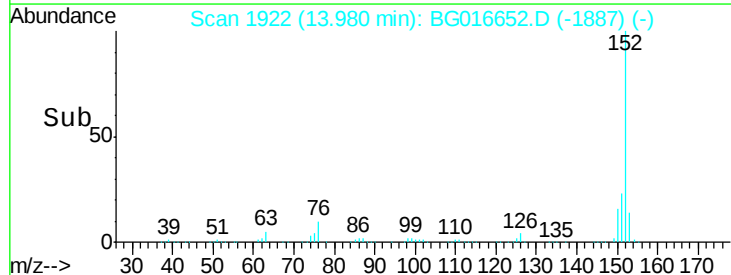
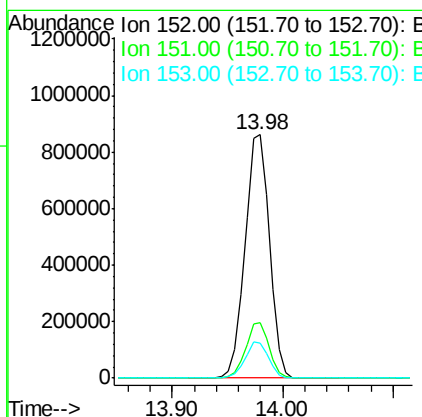
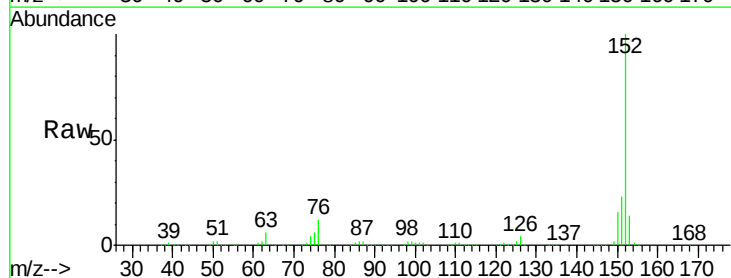
Instrument :
BNA_G
ClientSampleId :

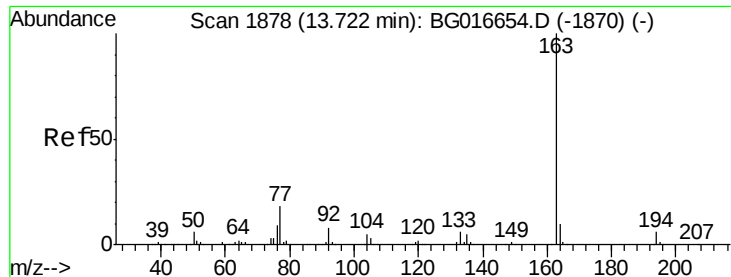
Tot Ion: 65 Resp: 233571
Ion Ratio Lower Upper
65 100
92 80.0 65.9 98.9
138 143.0 115.4 173.2



#48
Acenaphthylene
Concen: 74.93 ng
RT: 13.98 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion: 152 Resp: 1336581
Ion Ratio Lower Upper
152 100
151 23.0 16.7 25.1
153 14.4 11.0 16.6





#49

Dimethylphthalate

Concen: 76.82 ng

RT: 13.73 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampled :

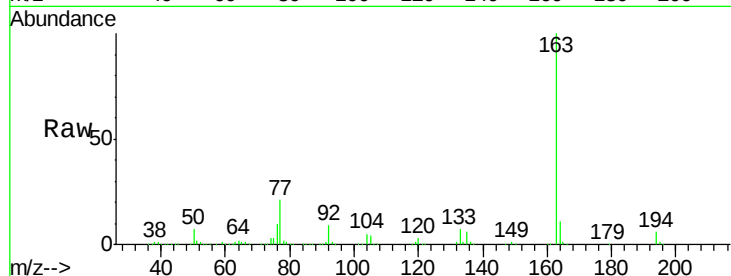
Tot Ion:163 Resp: 963730

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

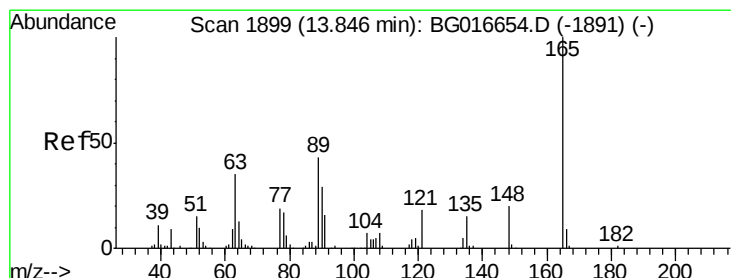
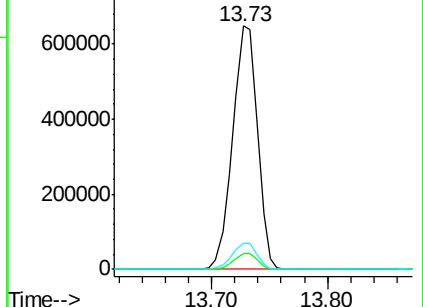
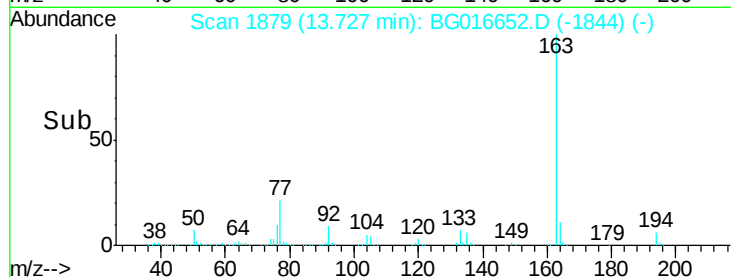
164 10.8 7.8 11.8



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: 80.66 ng

RT: 13.85 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

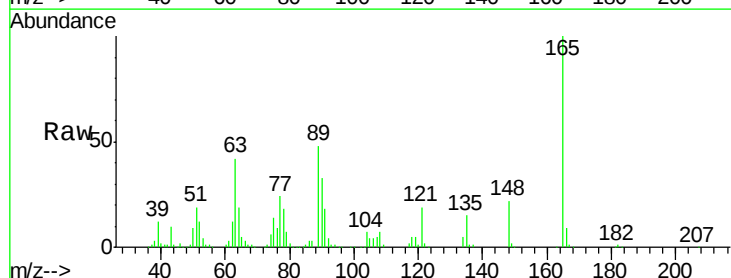
Tgt Ion:165 Resp: 248997

Ion Ratio Lower Upper

165 100

63 42.1 31.5 47.3

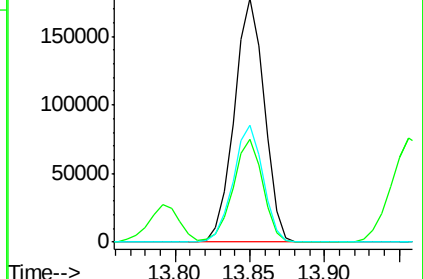
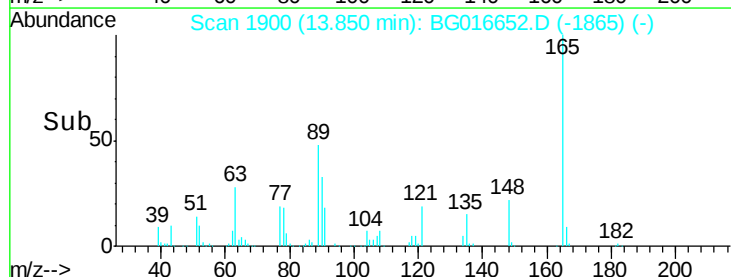
89 48.1 34.7 52.1

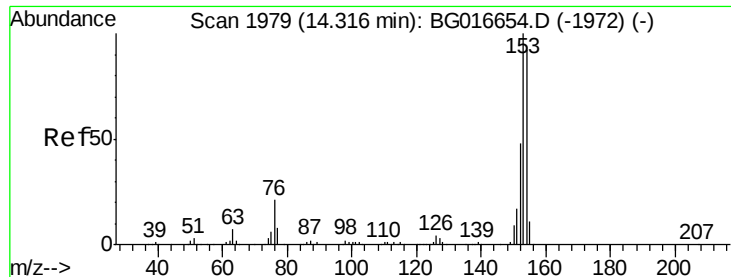


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 76.32 ng

RT: 14.32 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampleId :

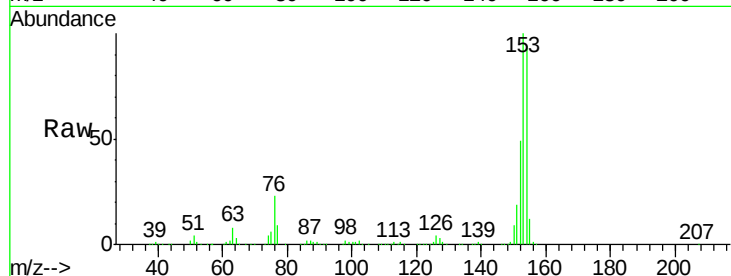
Tot Ion:154 Resp: 812937

Ion Ratio Lower Upper

154 100

153 106.6 87.0 130.6

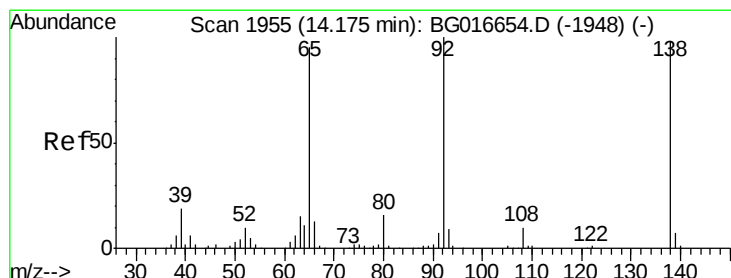
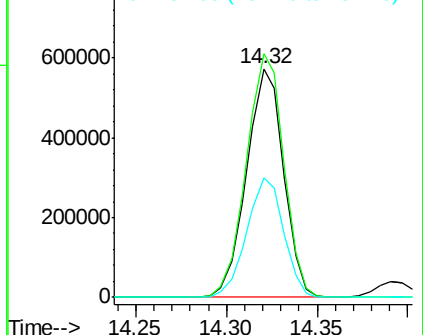
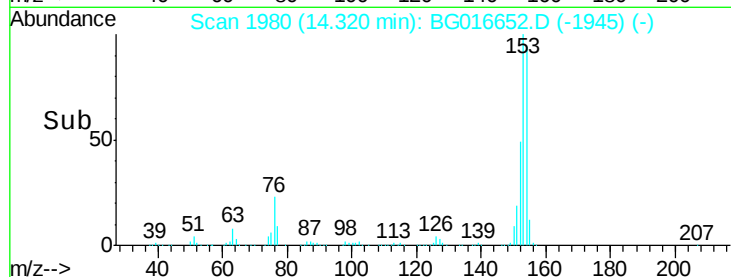
152 52.2 41.6 62.4



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: 81.34 ng

RT: 14.19 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

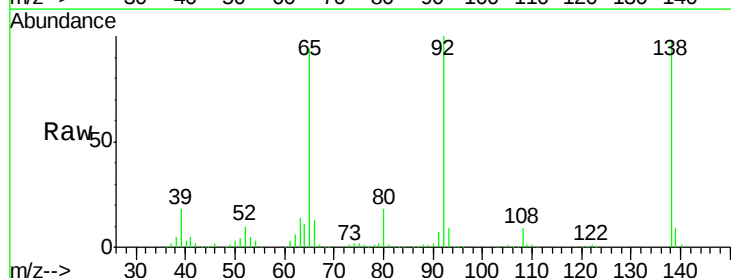
Tgt Ion:138 Resp: 308022

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.6

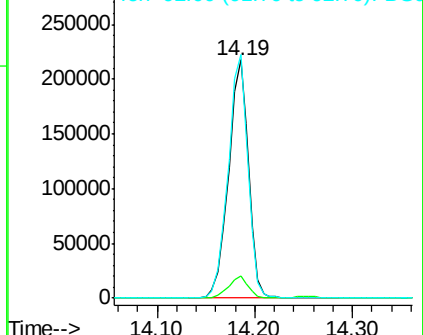
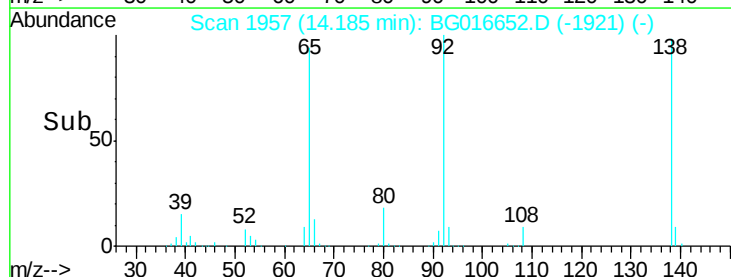
92 102.1 81.9 122.9

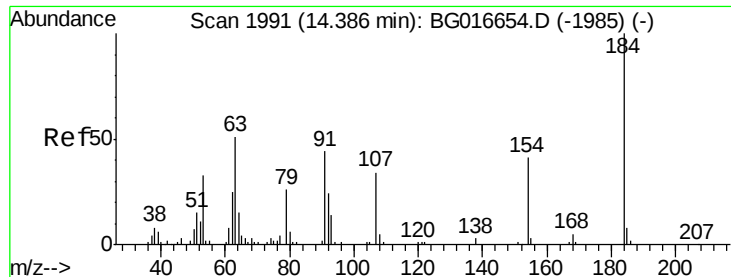


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

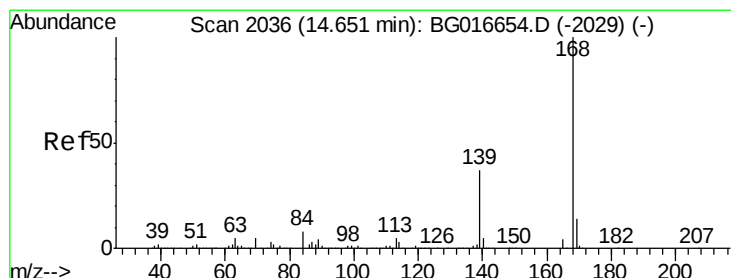
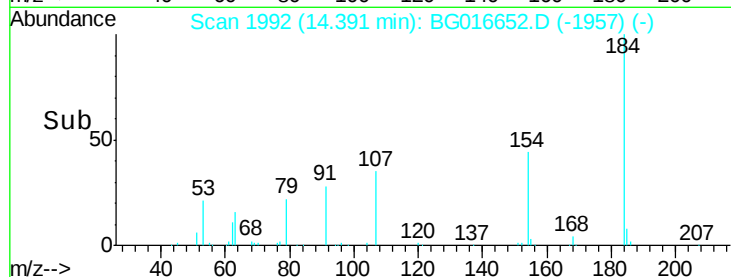
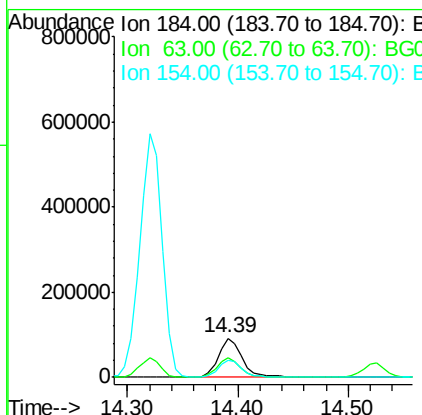
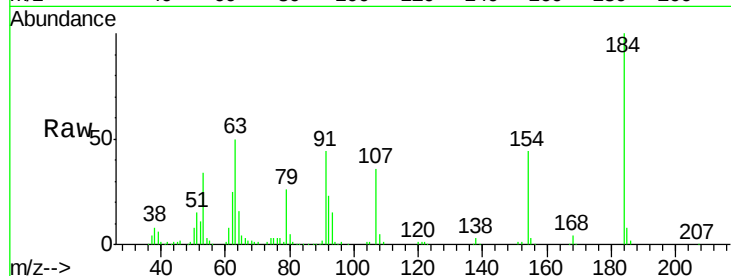




#53
2,4-Dinitrophenol
Concen: 119.38 ng
RT: 14.39 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

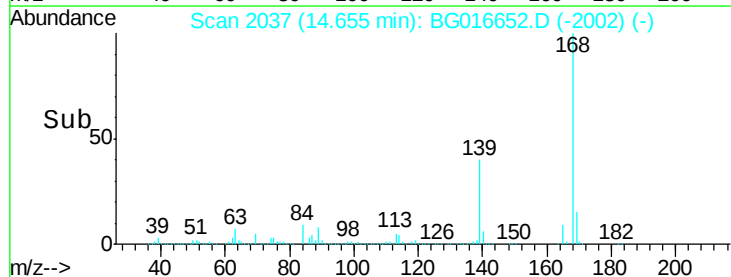
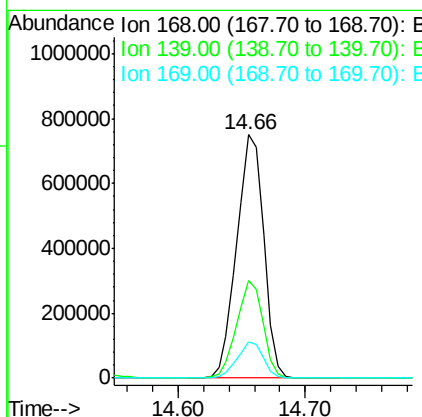
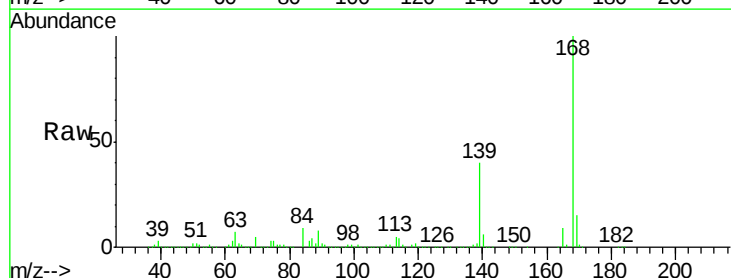
Instrument :
BNA_G
ClientSampleId :

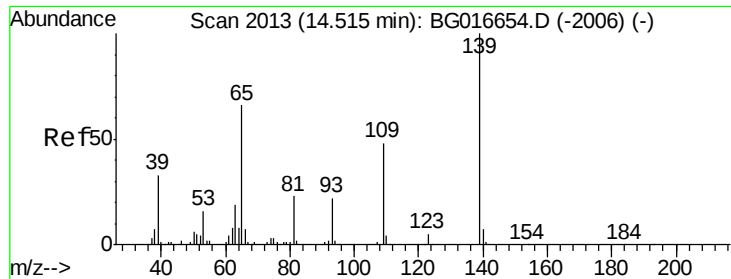
Tot Ion:184 Resp: 139714
Ion Ratio Lower Upper
184 100
63 50.5 40.7 61.1
154 44.3 34.1 51.1



#54
Dibenzofuran
Concen: 73.98 ng
RT: 14.66 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:168 Resp: 1106117
Ion Ratio Lower Upper
168 100
139 40.0 29.8 44.8
169 14.9 11.0 16.4

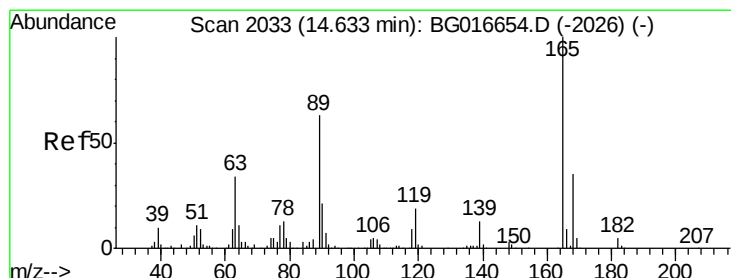
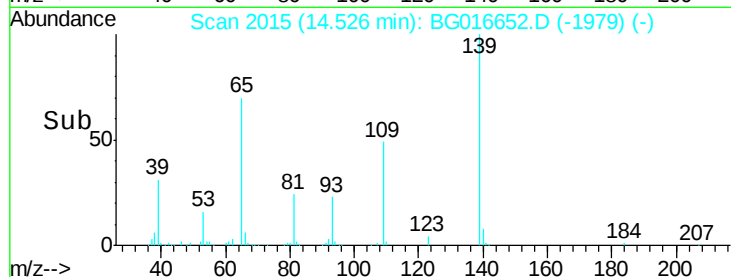
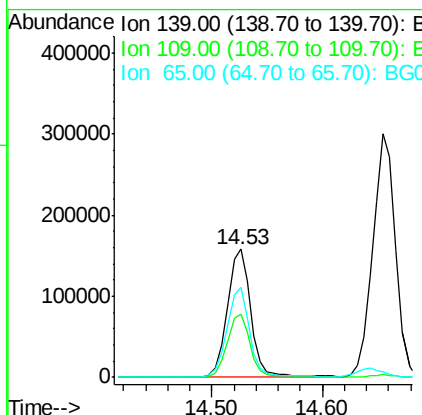
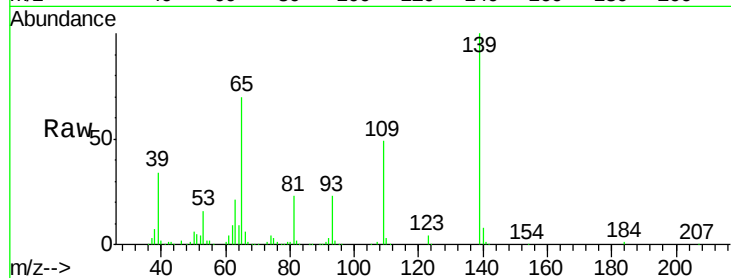




#55
4-Nitrophenol
Concen: 83.49 ng
RT: 14.53 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

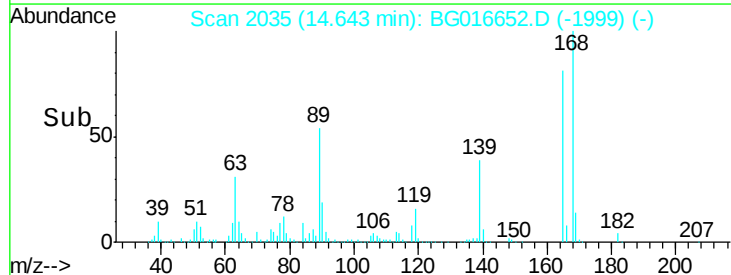
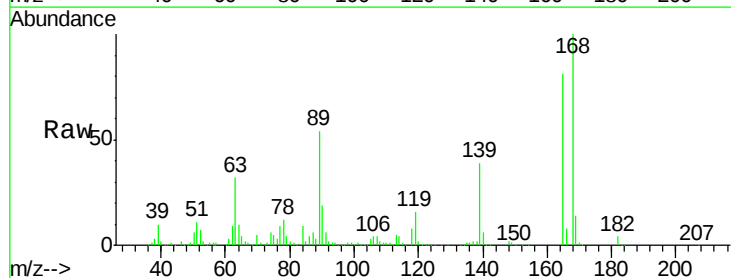
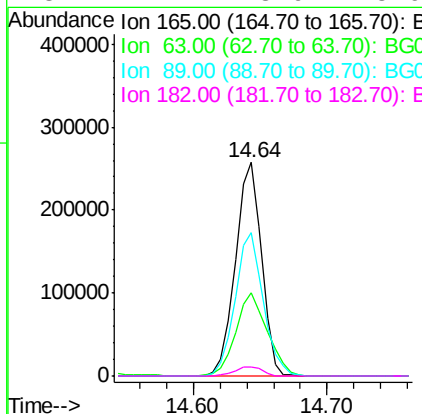
Instrument :
BNA_G
ClientSampleId :

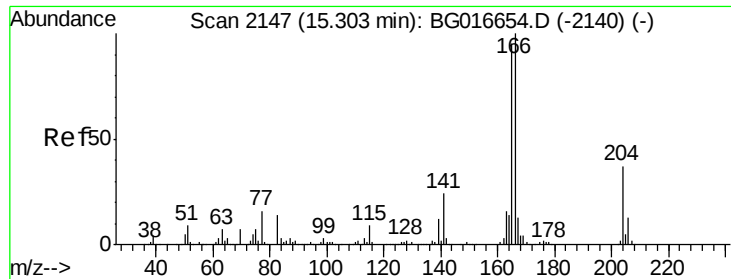
Tot Ion	Ratio	Lower	Upper
139	100		
109	49.0	27.8	67.8
65	70.0	46.3	86.3



#56
2,4-Dinitrotoluene
Concen: 82.96 ng
RT: 14.64 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.0	27.4	41.0
89	67.0	50.6	75.8
182	4.4	3.9	5.9





#57

Fluorene

Concen: 74.62 ng

RT: 15.31 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampleId :

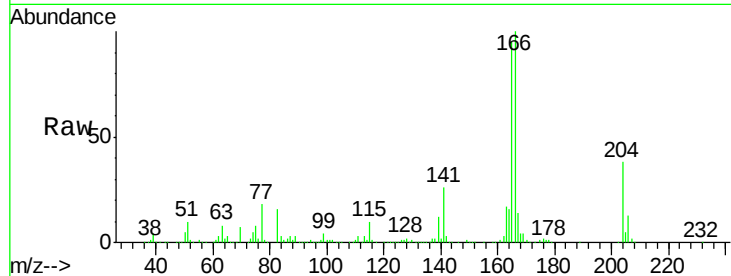
Tot Ion:166 Resp: 980419

Ion Ratio Lower Upper

166 100

165 95.4 75.6 113.4

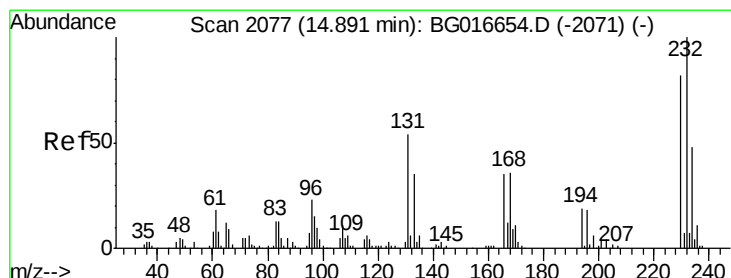
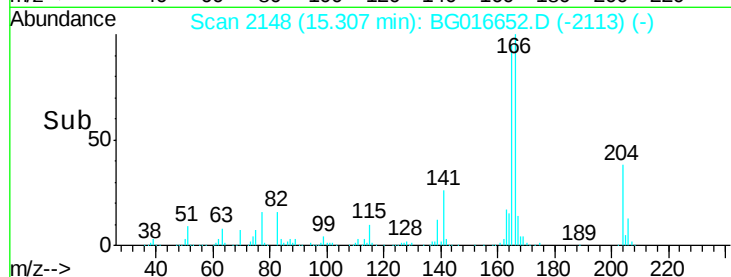
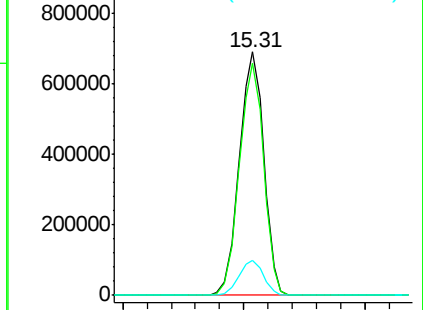
167 14.5 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 88.15 ng

RT: 14.90 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Tgt Ion:232 Resp: 196544

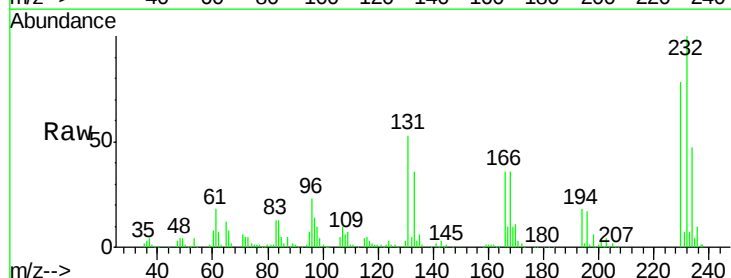
Ion Ratio Lower Upper

232 100

131 54.2 43.9 65.9

130 3.0 2.4 3.6

166 35.4 29.5 44.3

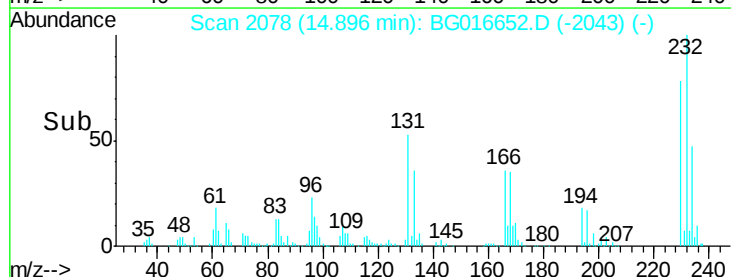
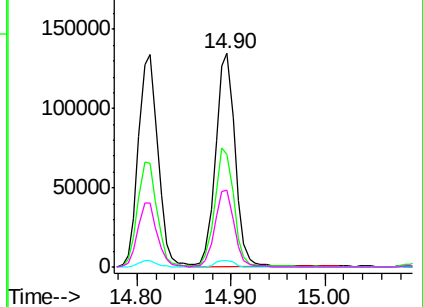


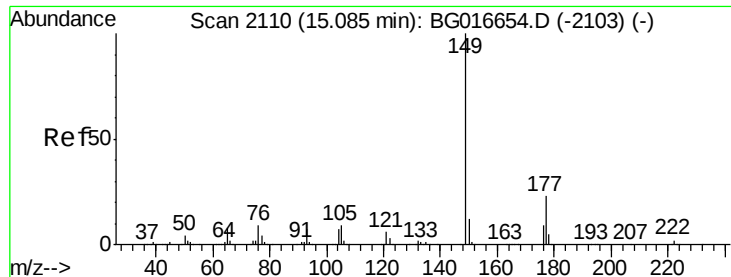
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

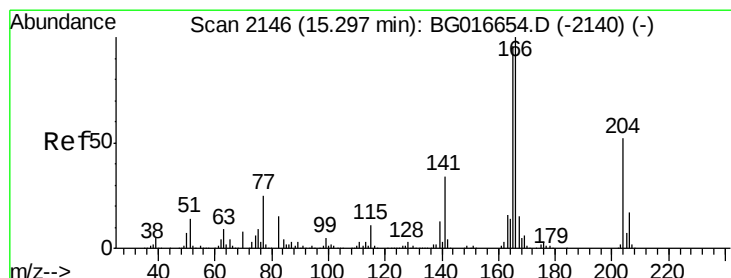
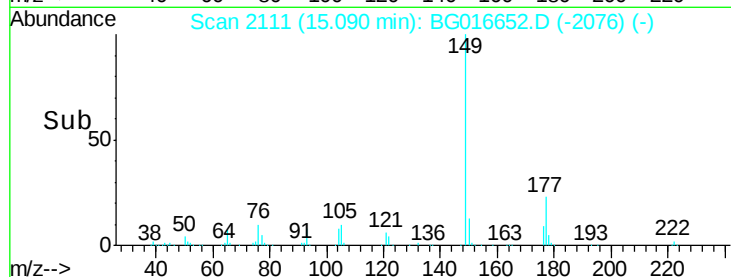
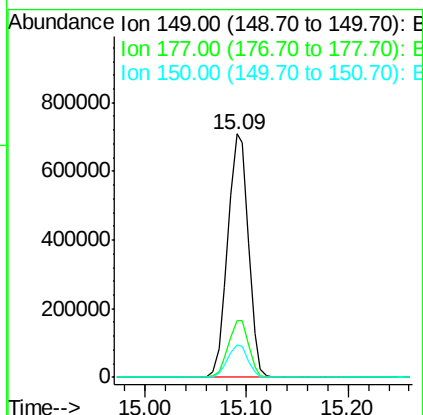
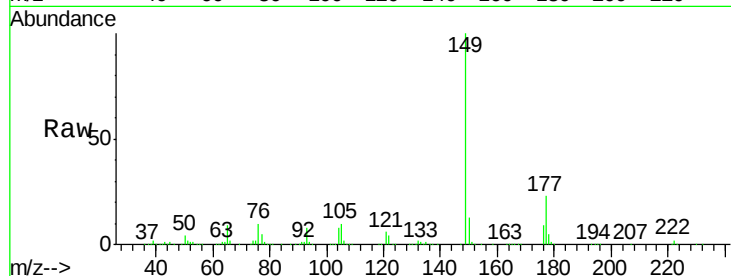




#59
Diethylphthalate
Concen: 75.32 ng
RT: 15.09 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

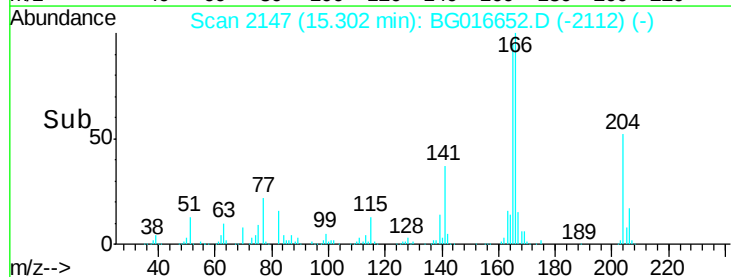
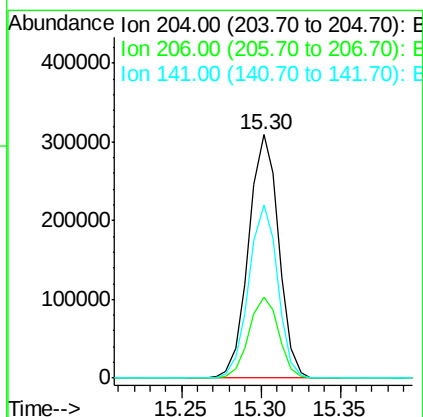
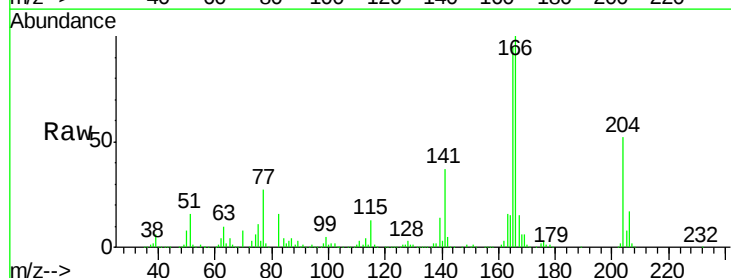
Instrument :
BNA_G
ClientSampled :

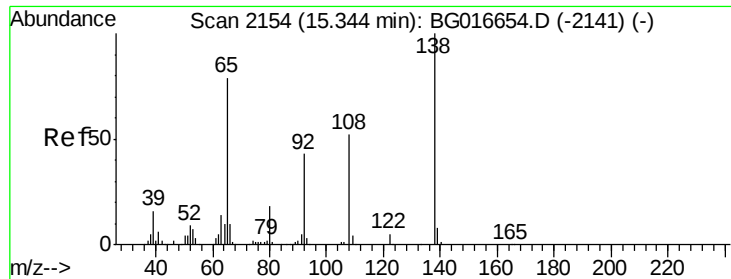
Tot Ion:149 Resp: 1000583
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 13.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 75.21 ng
RT: 15.30 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:204 Resp: 408403
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 71.2 52.3 78.5

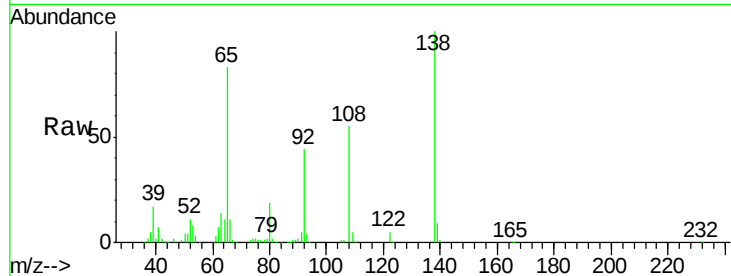




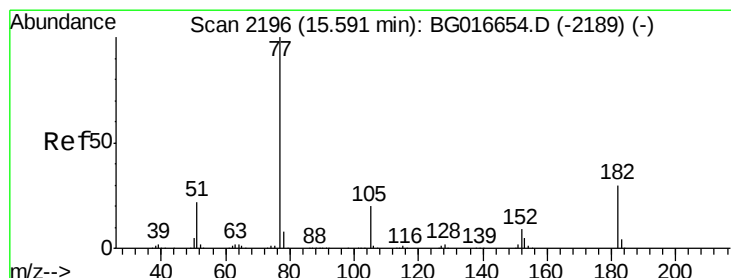
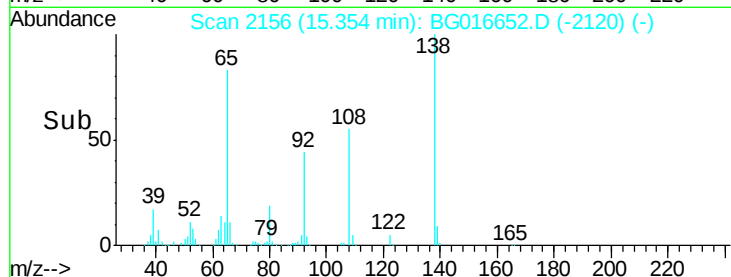
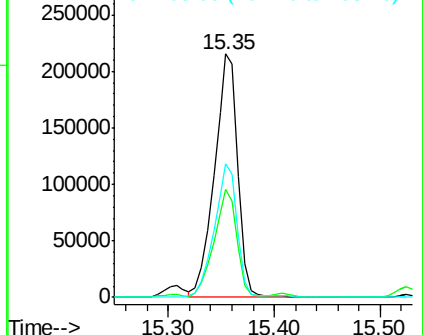
#61
4-Nitroaniline
Concen: 76.94 ng
RT: 15.35 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 330339
Ion Ratio Lower Upper
138 100
92 44.5 23.1 63.1
108 54.8 31.7 71.7

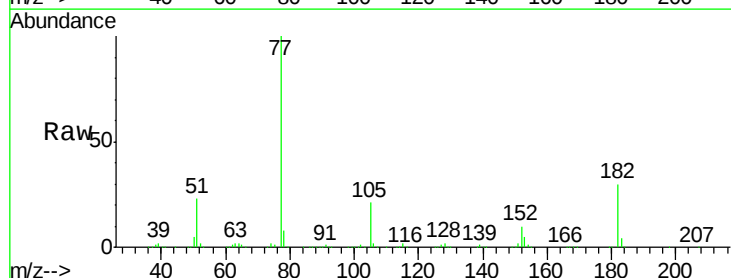


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

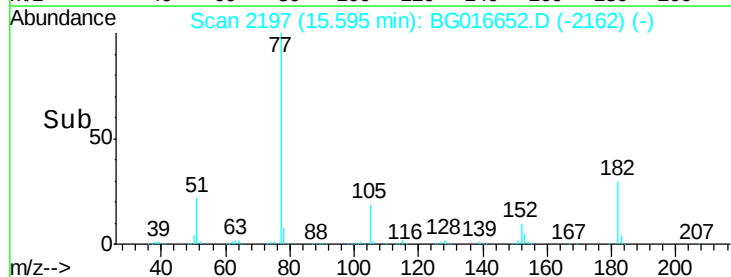
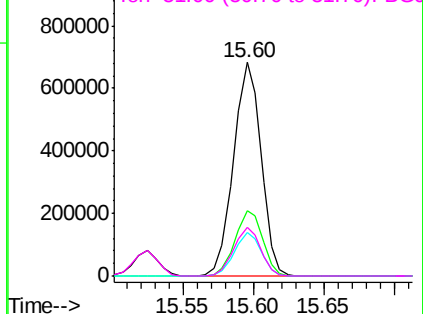


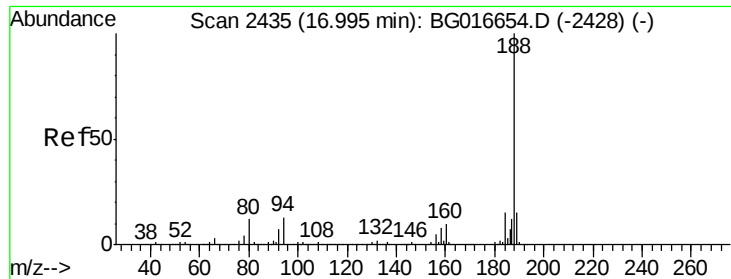
#62
Azobenzene
Concen: 75.16 ng
RT: 15.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion: 77 Resp: 925991
Ion Ratio Lower Upper
77 100
182 30.3 9.8 49.8
105 20.6 0.0 39.5
51 23.0 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

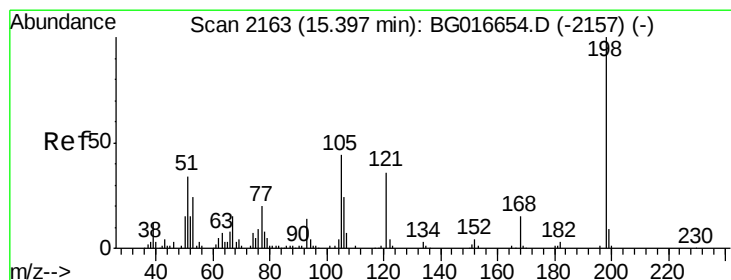
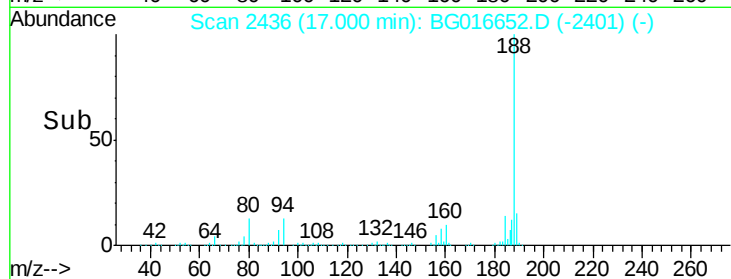
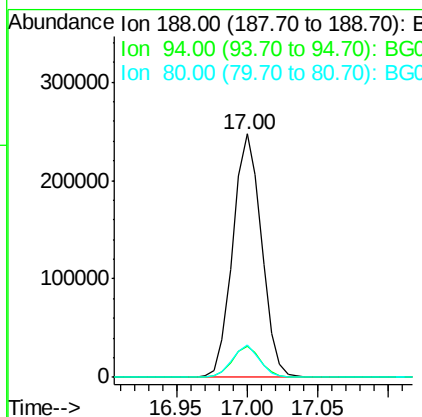
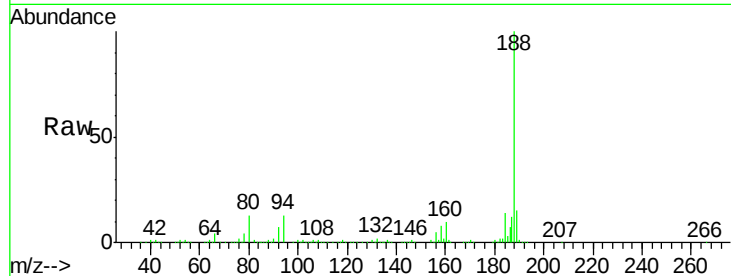




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

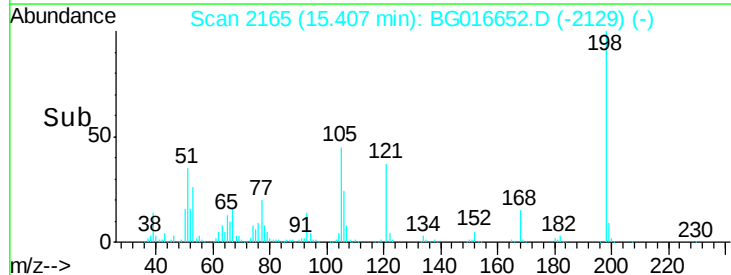
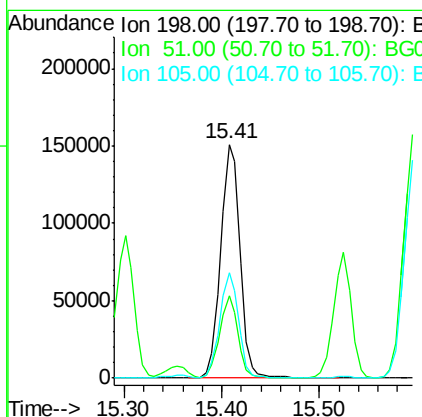
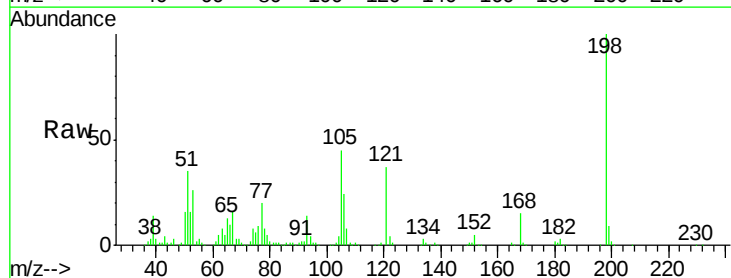
Instrument :
BNA_G
ClientSampleId :

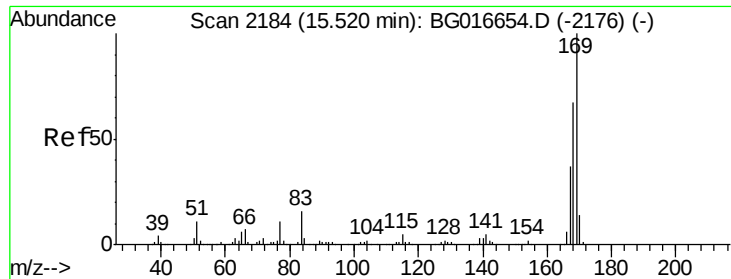
Tot Ion:188 Resp: 350221
Ion Ratio Lower Upper
188 100
94 12.9 10.7 16.1
80 13.2 9.9 14.9



#64
4,6-Dinitro-2-methylphenol
Concen: 91.47 ng
RT: 15.41 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:198 Resp: 208053
Ion Ratio Lower Upper
198 100
51 35.0 14.9 54.9
105 45.0 24.6 64.6

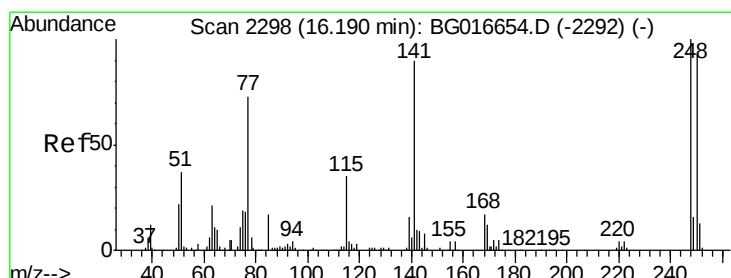
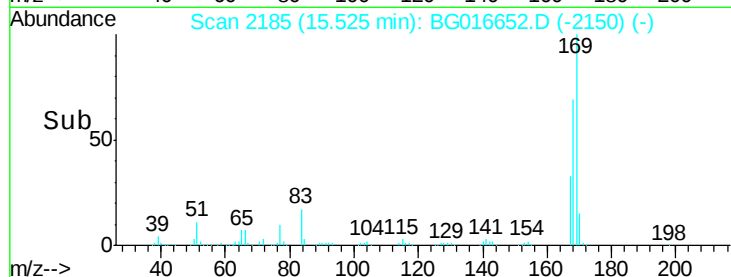
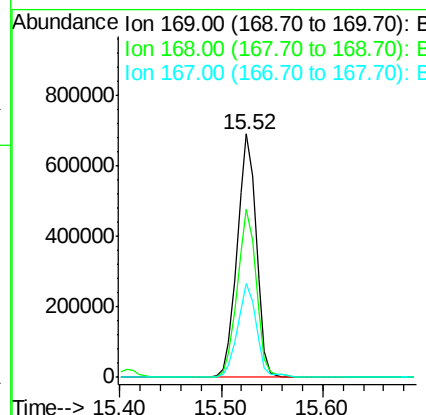
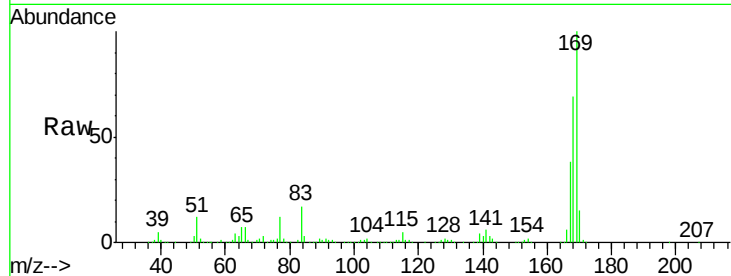




#65
 n-Nitrosodiphenylamine
 Concen: 76.50 ng
 RT: 15.52 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

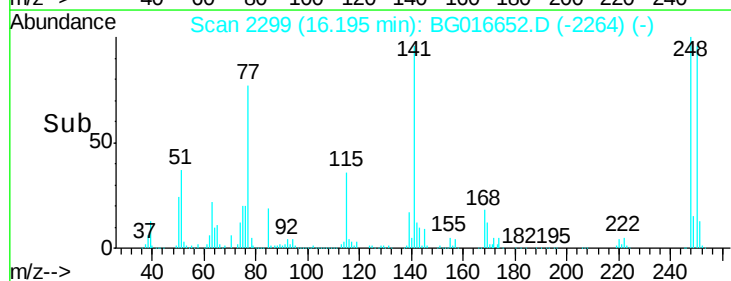
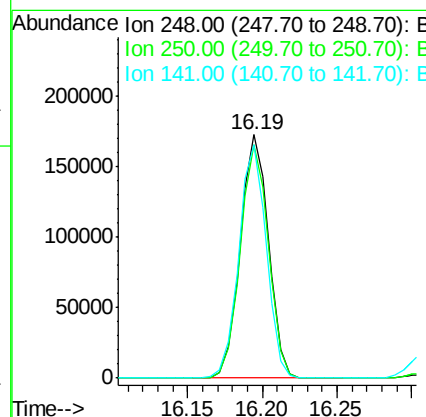
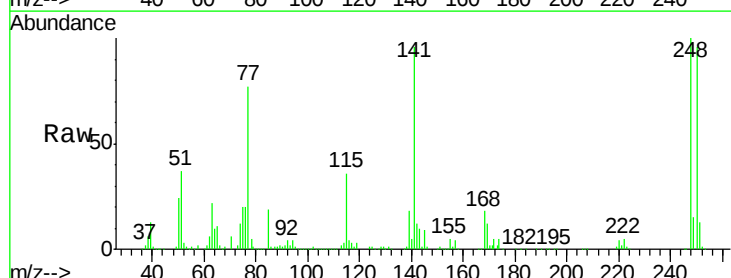
Instrument :
 BNA_G
 ClientSampleId :

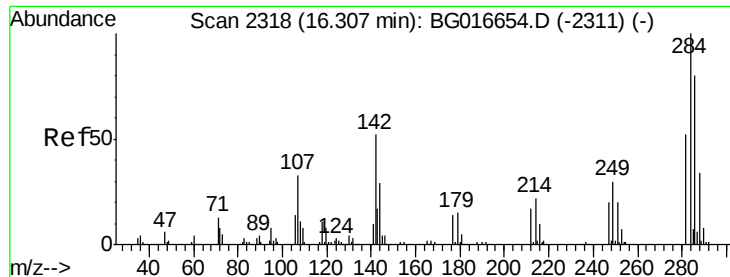
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.6	80.4
167	38.3	29.4	44.0



#66
 4-Bromophenyl-phenylether
 Concen: 81.01 ng
 RT: 16.19 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	74.8	112.2
141	96.1	72.0	108.0

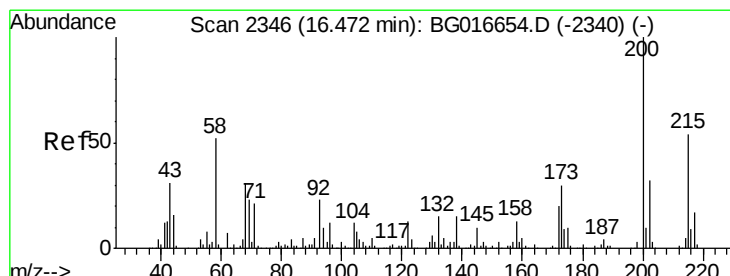
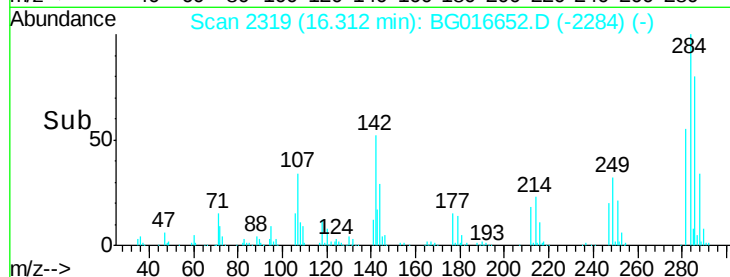
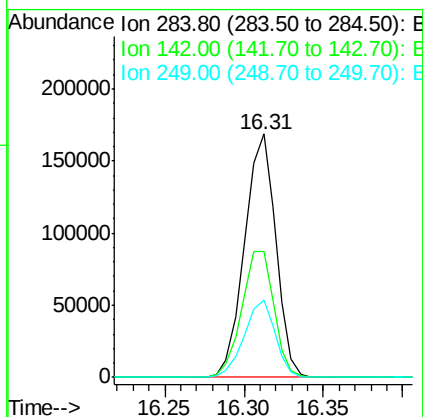
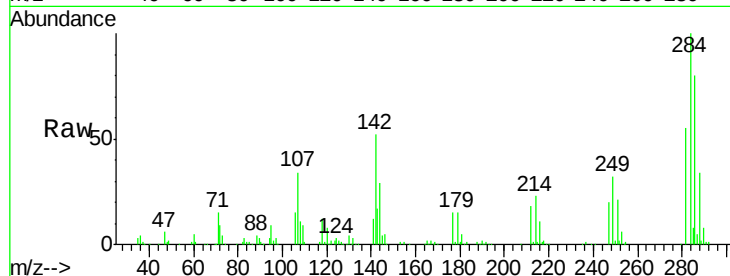




#67
Hexachlorobenzene
Concen: 79.26 ng
RT: 16.31 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

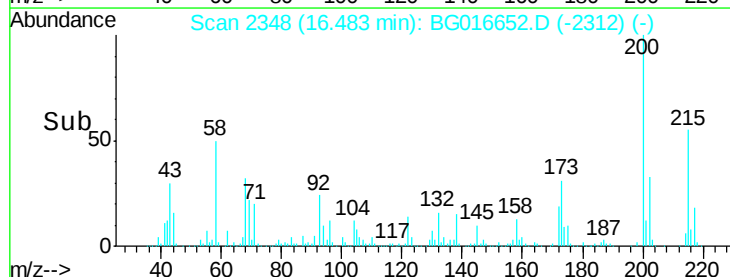
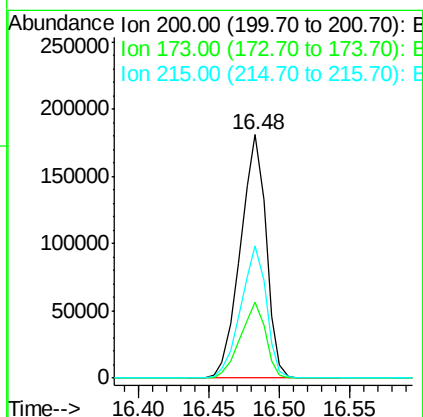
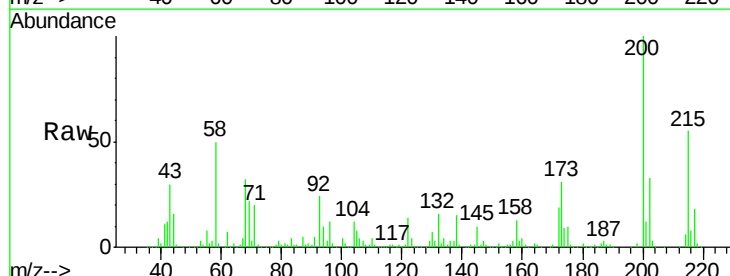
Instrument :
BNA_G
ClientSampled :

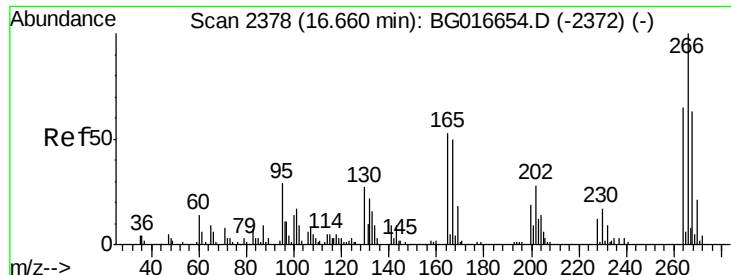
Tot Ion:284 Resp: 230781
Ion Ratio Lower Upper
284 100
142 51.8 41.5 62.3
249 31.8 24.2 36.4



#68
Atrazine
Concen: 70.50 ng
RT: 16.48 min Scan# 2348
Delta R.T. 0.01 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:200 Resp: 230943
Ion Ratio Lower Upper
200 100
173 31.1 9.8 49.8
215 54.5 33.7 73.7

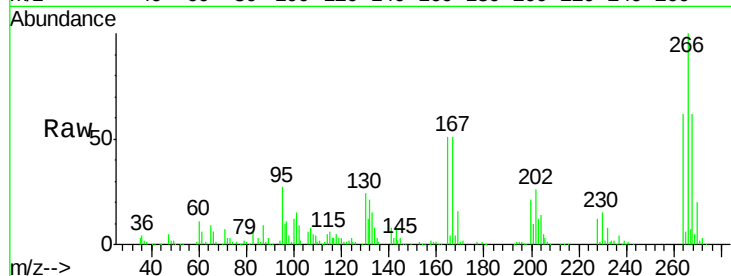




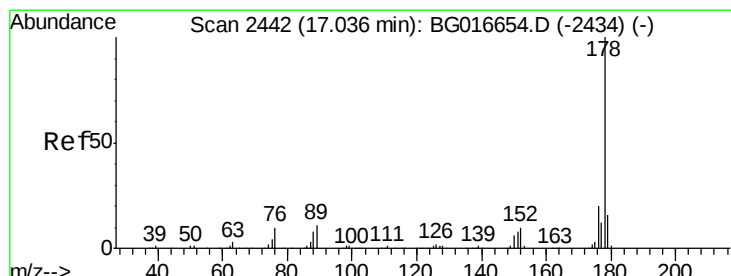
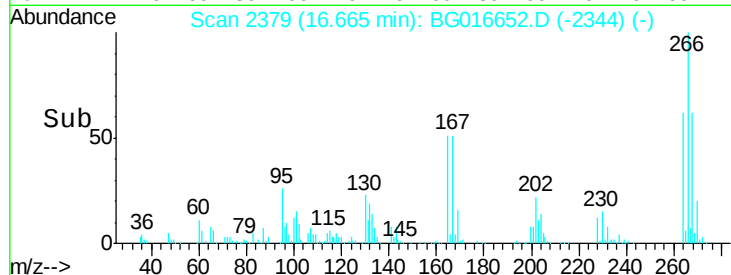
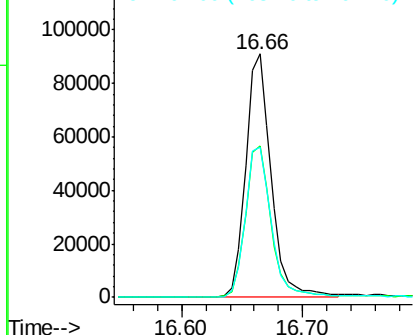
#69
 Pentachlorophenol
 Concen: 101.97 ng
 RT: 16.66 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 133622
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.6 76.0
 264 61.6 51.8 77.6

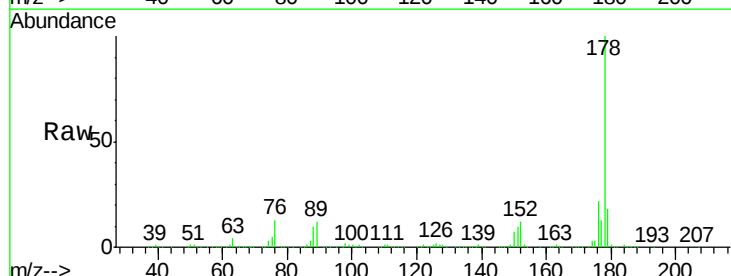


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

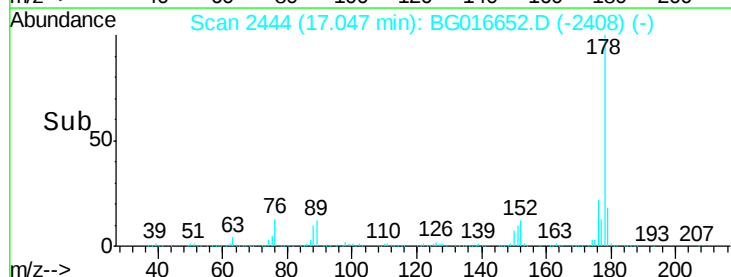
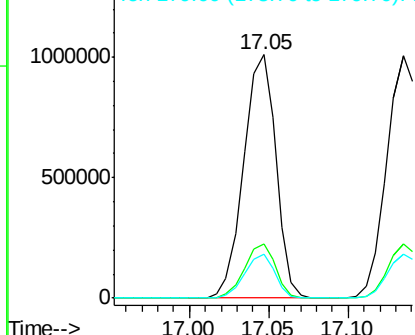


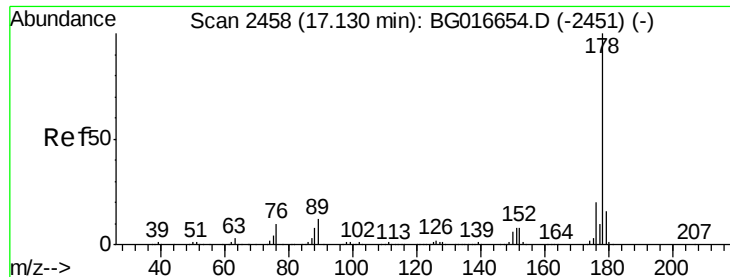
#70
 Phenanthrene
 Concen: 71.36 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Tgt Ion:178 Resp: 1429100
 Ion Ratio Lower Upper
 178 100
 176 22.4 15.8 23.6
 179 17.8 12.8 19.2



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

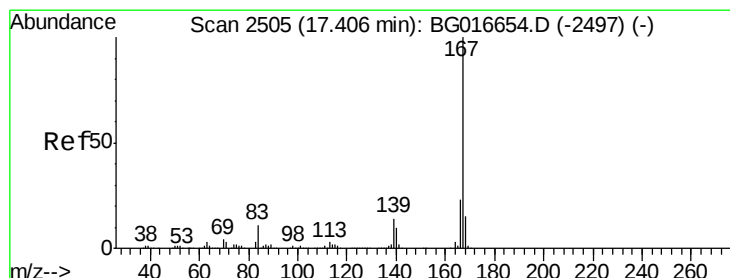
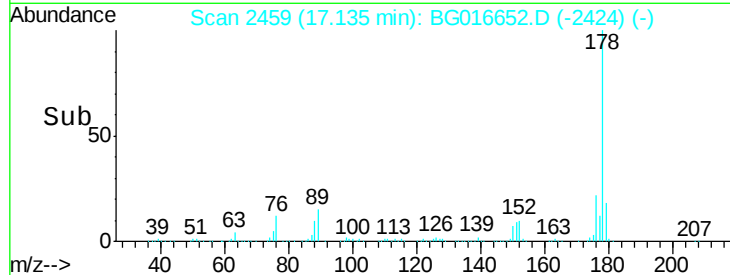
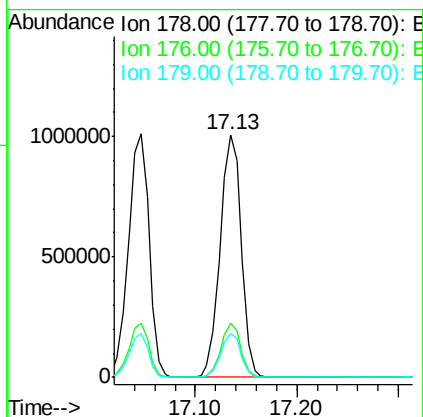
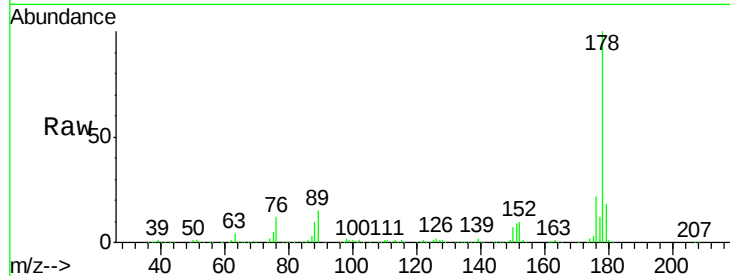




#71
 Anthracene
 Concen: 73.02 ng
 RT: 17.13 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

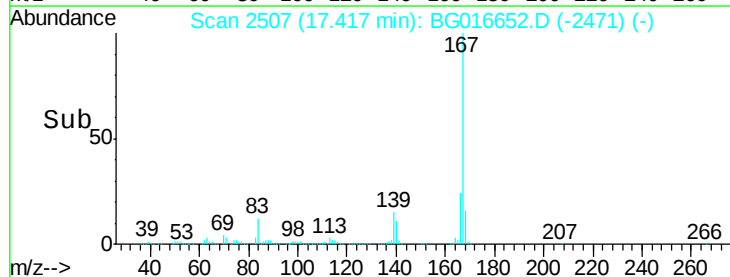
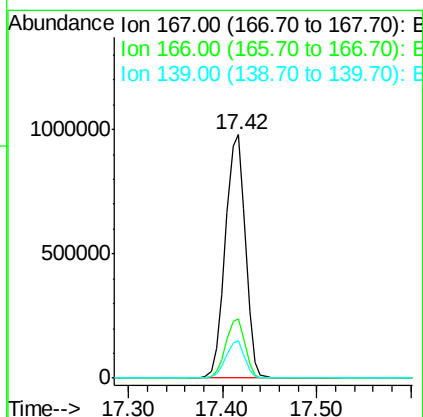
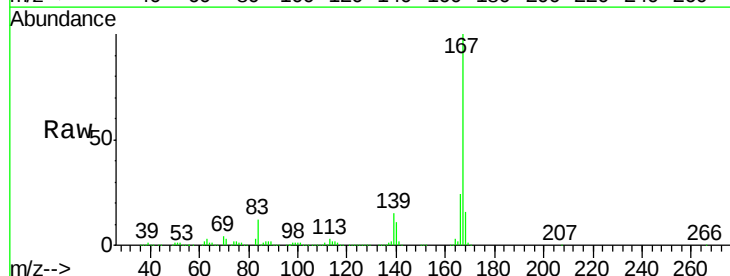
Instrument :
 BNA_G
 ClientSampleId :

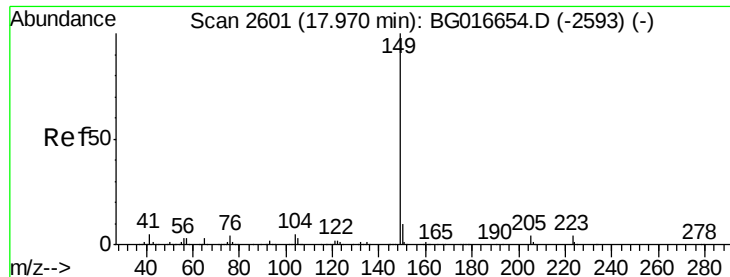
Tot Ion:178 Resp: 1453007
 Ion Ratio Lower Upper
 178 100
 176 22.3 16.0 24.0
 179 18.3 12.9 19.3



#72
 Carbazole
 Concen: 72.10 ng
 RT: 17.42 min Scan# 2507
 Delta R.T. 0.01 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Tgt Ion:167 Resp: 1456364
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.4 27.6
 139 15.4 11.1 16.7

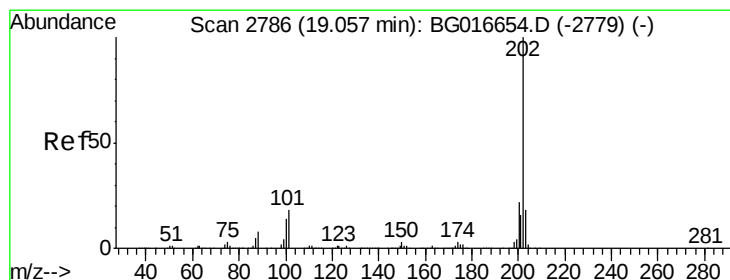
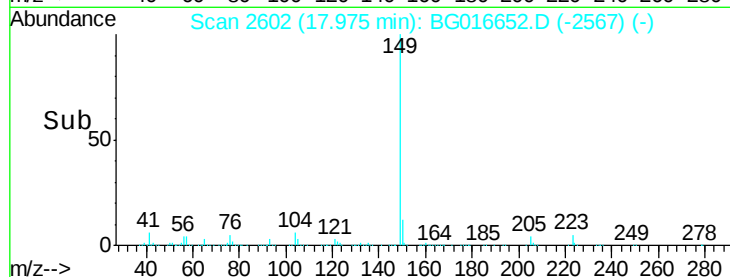
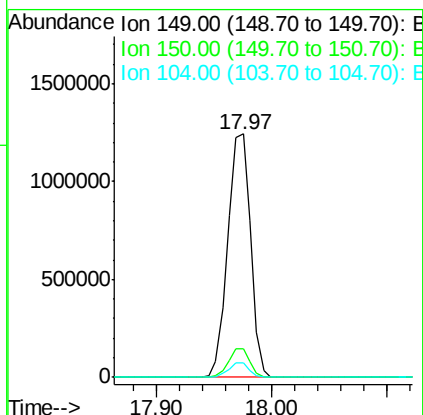
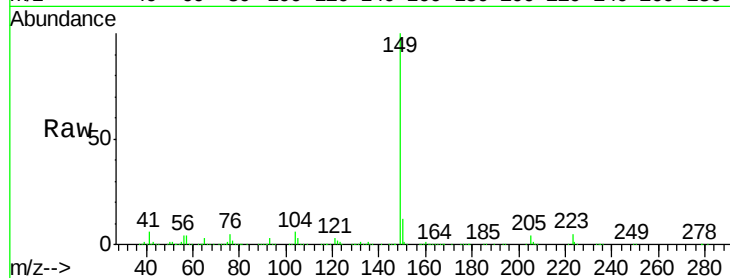




#73
Di-n-butylphthalate
Concen: 69.33 ng
RT: 17.97 min Scan# 2602
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

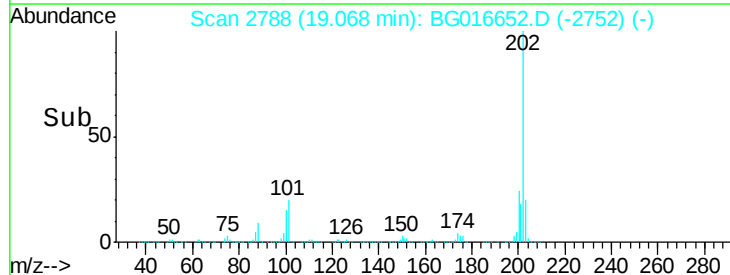
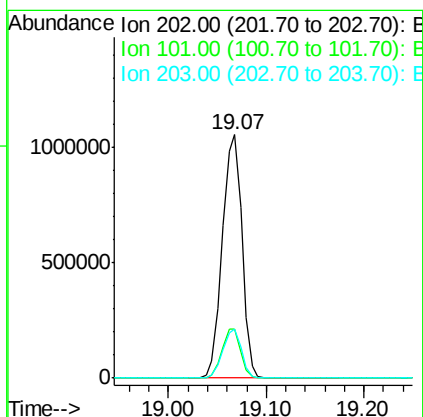
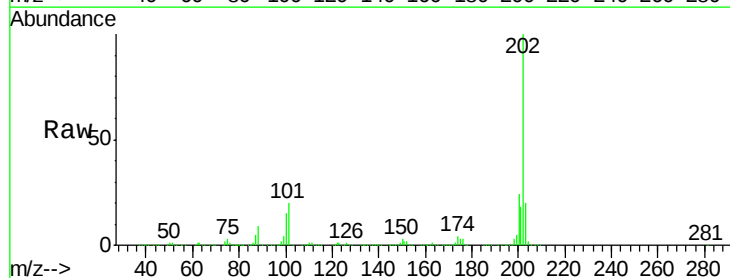
Instrument :
BNA_G
ClientSampleId :

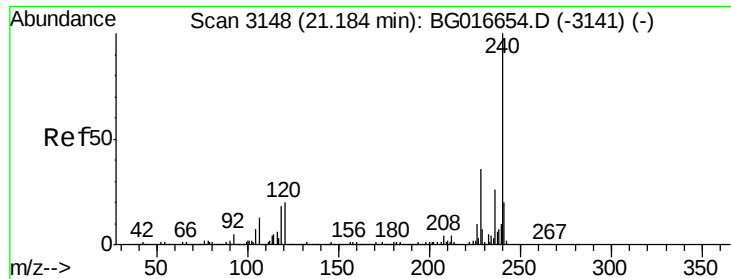
Tot Ion:149 Resp: 1704741
Ion Ratio Lower Upper
149 100
150 11.7 7.8 11.6#
104 5.8 3.6 5.4#



#74
Fluoranthene
Concen: 68.38 ng
RT: 19.07 min Scan# 2788
Delta R.T. 0.01 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:202 Resp: 1469955
Ion Ratio Lower Upper
202 100
101 20.3 0.0 38.1
203 20.2 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.19 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampleId :

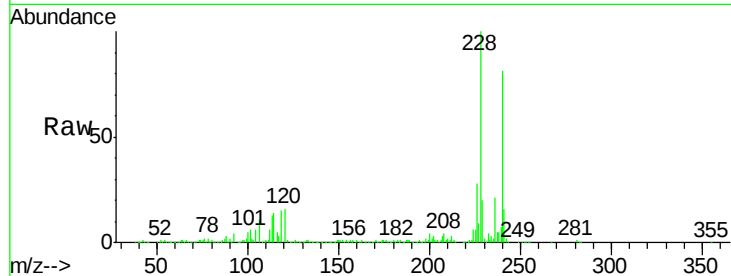
Tot Ion:240 Resp: 291361

Ion Ratio Lower Upper

240 100

120 20.3 16.3 24.5

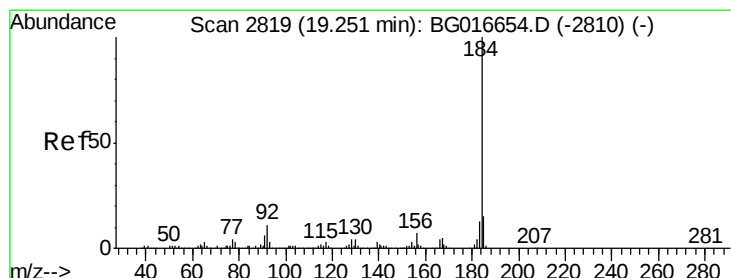
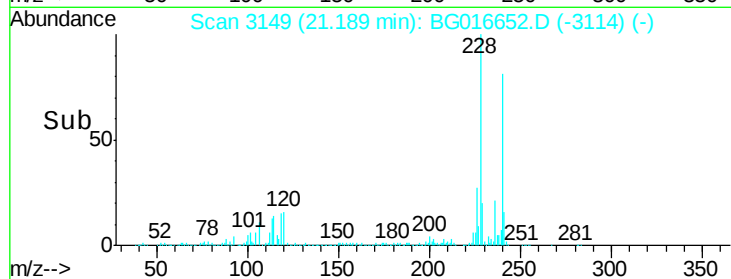
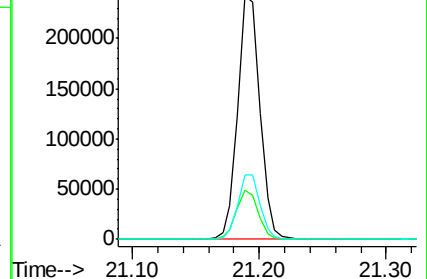
236 26.4 21.1 31.7



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: 81.18 ng

RT: 19.26 min Scan# 2821

Delta R.T. 0.01 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

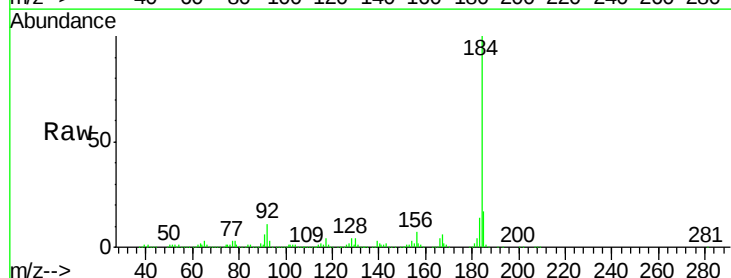
Tgt Ion:184 Resp: 861762

Ion Ratio Lower Upper

184 100

185 16.6 12.3 18.5

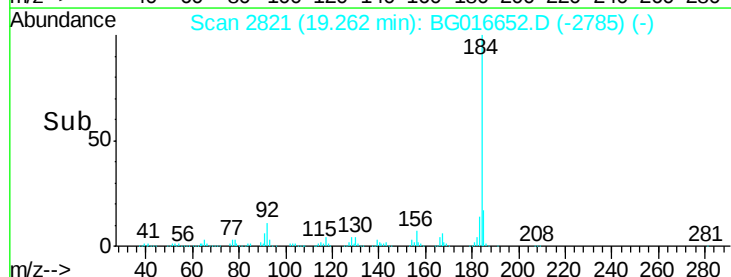
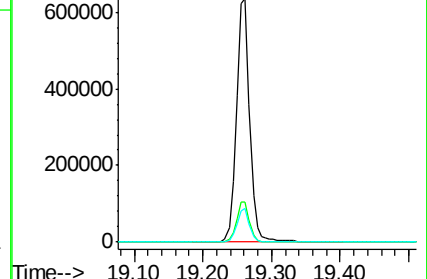
183 13.6 10.1 15.1

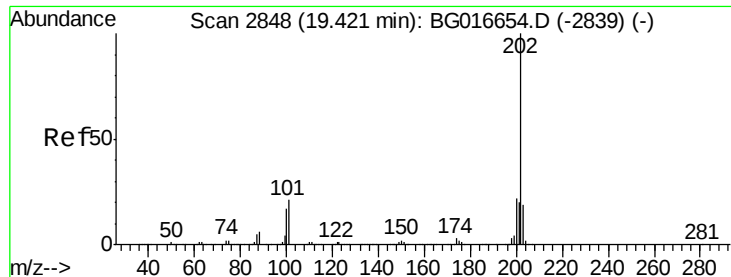


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 76.35 ng

RT: 19.43 min Scan# 2850

Delta R.T. 0.01 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampled :

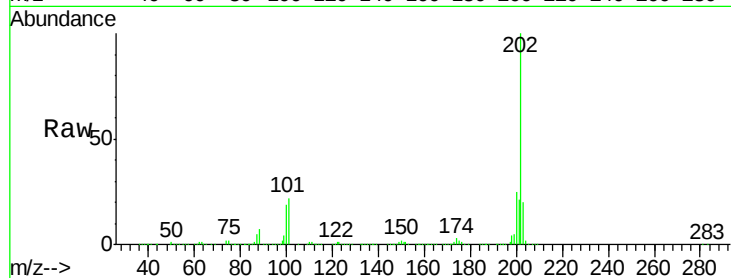
Tot Ion:202 Resp: 1498839

Ion Ratio Lower Upper

202 100

200 24.7 18.0 27.0

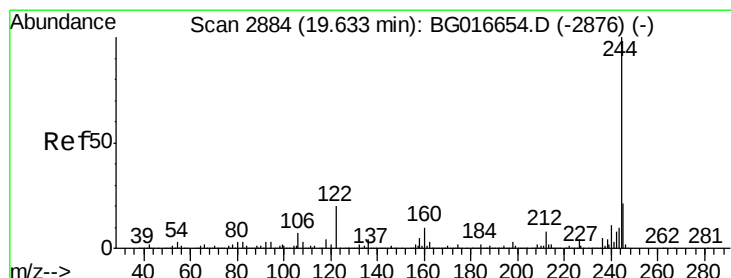
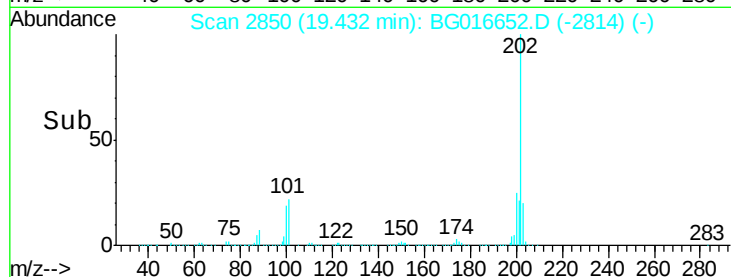
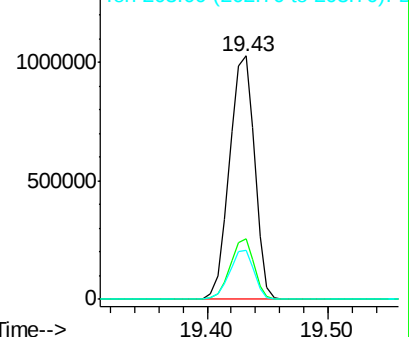
203 20.4 14.9 22.3



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: 137.58 ng

RT: 19.64 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

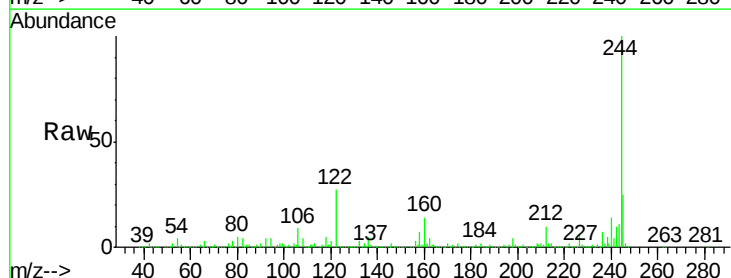
Tgt Ion:244 Resp: 1677504

Ion Ratio Lower Upper

244 100

212 10.5 6.4 9.6#

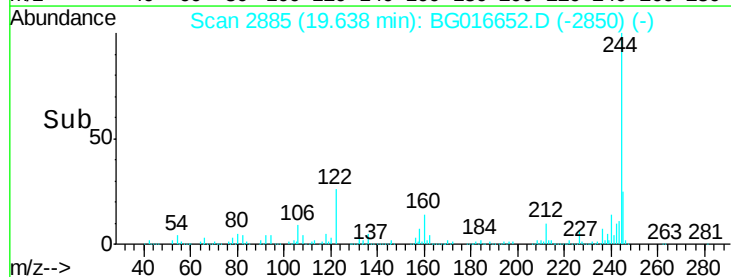
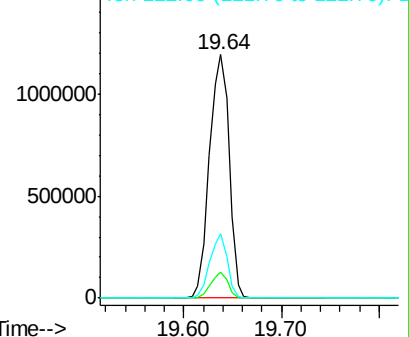
122 26.7 15.9 23.9#

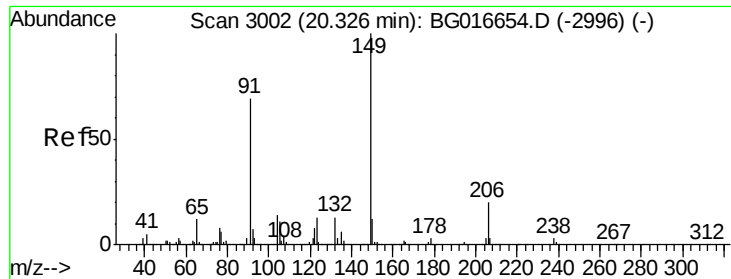


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

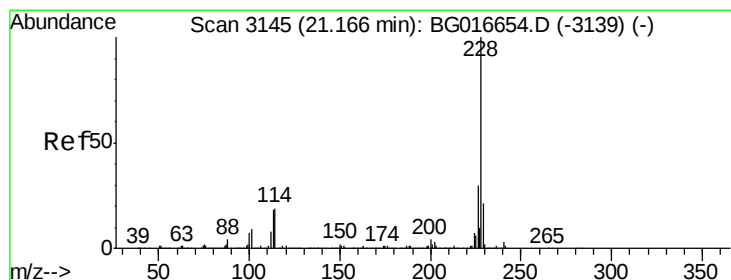
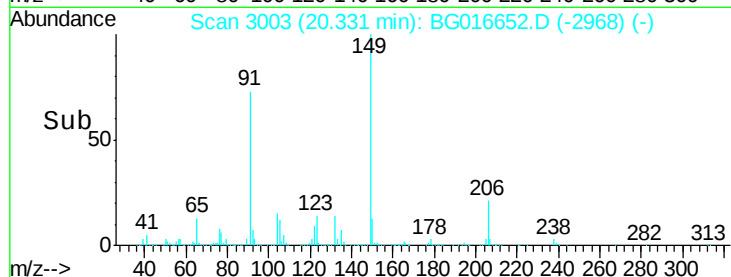
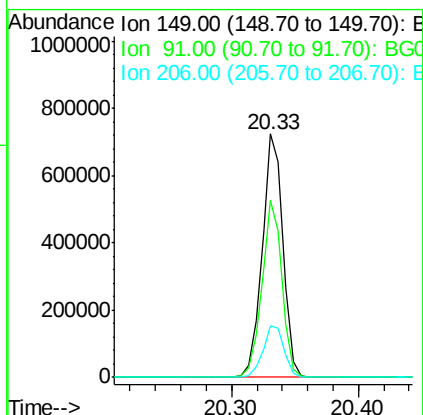
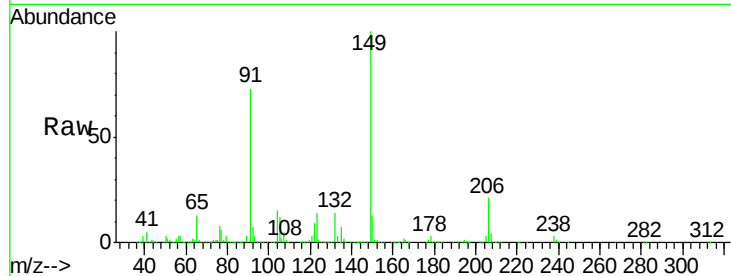




#79
Butylbenzylphthalate
Concen: 80.55 ng
RT: 20.33 min Scan# 3003
Delta R.T. 0.00 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

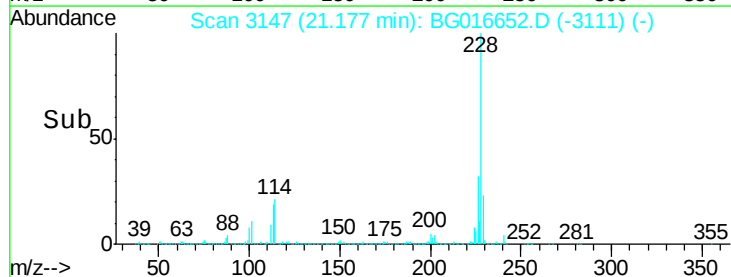
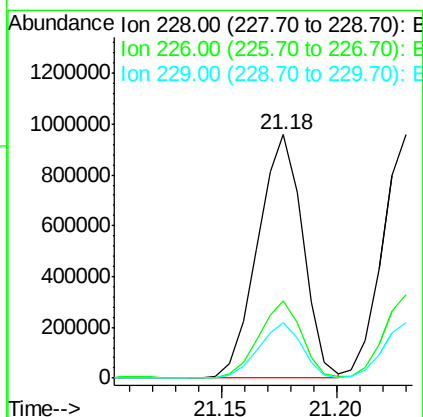
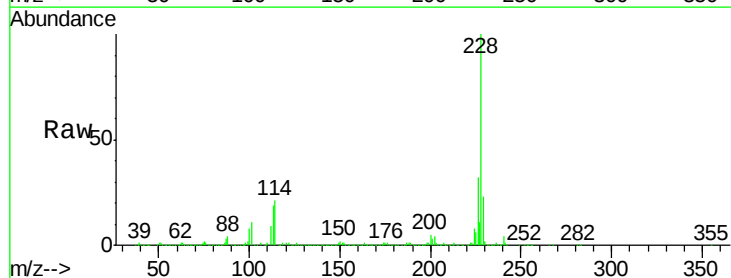
Instrument :
BNA_G
ClientSampled :

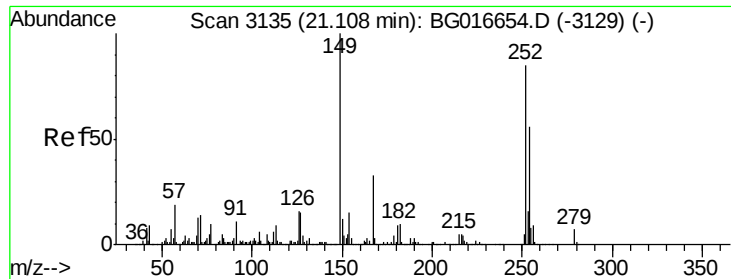
Tot Ion:149 Resp: 825370
Ion Ratio Lower Upper
149 100
91 72.6 55.4 83.0
206 21.0 16.4 24.6



#80
Benzo(a)anthracene
Concen: 73.47 ng
RT: 21.18 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:228 Resp: 1295483
Ion Ratio Lower Upper
228 100
226 32.0 23.8 35.6
229 22.7 17.0 25.4

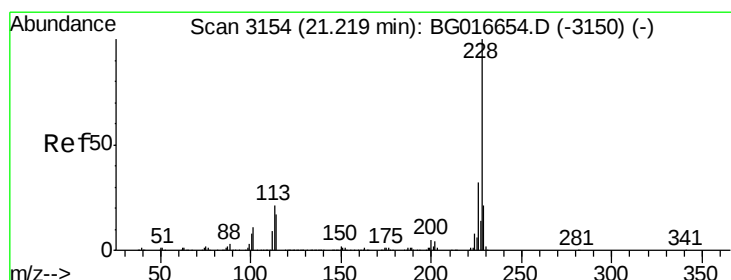
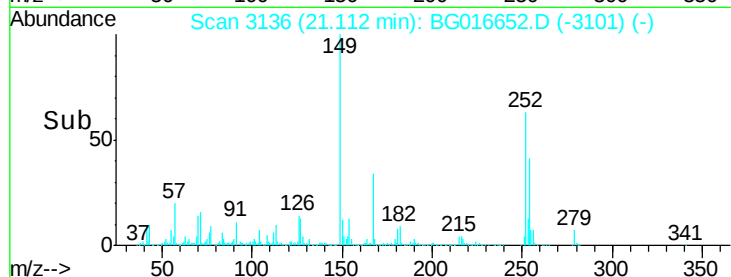
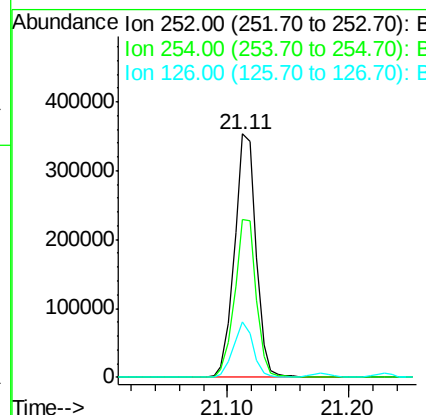
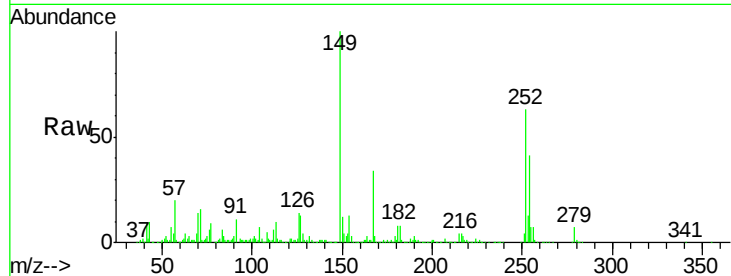




#81
 3,3'-Dichlorobenzidine
 Concen: 75.60 ng
 RT: 21.11 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

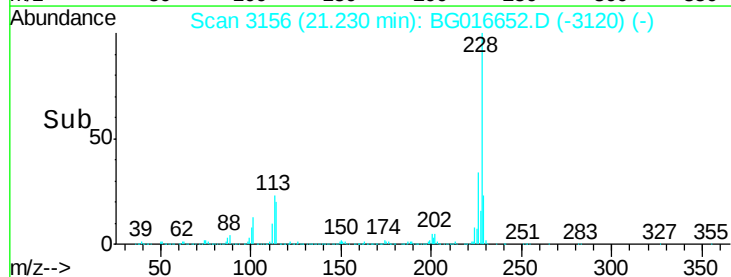
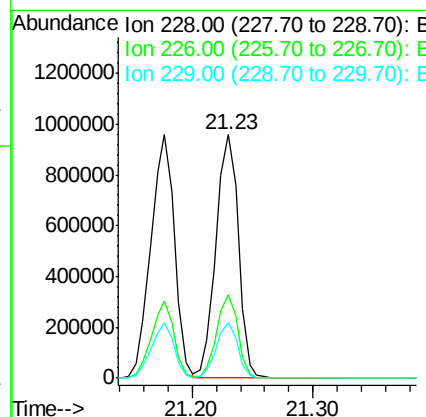
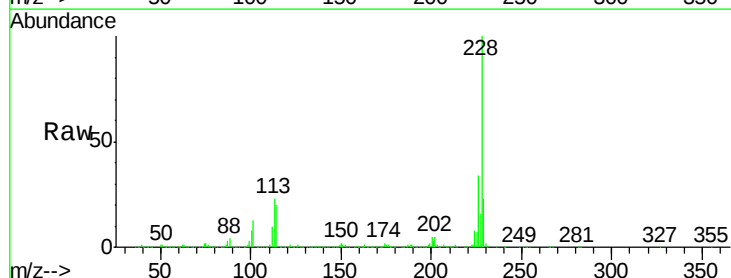
Instrument :
 BNA_G
 ClientSampleId :

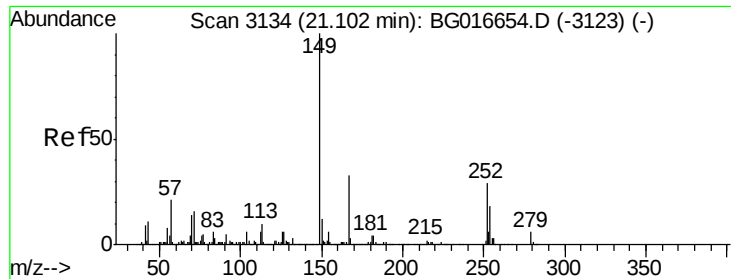
Tot Ion:252 Resp: 440871
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.7 79.1
 126 22.6 15.3 22.9



#82
 Chrysene
 Concen: 72.29 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. 0.01 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Tgt Ion:228 Resp: 1221701
 Ion Ratio Lower Upper
 228 100
 226 34.4 25.4 38.0
 229 22.7 16.5 24.7

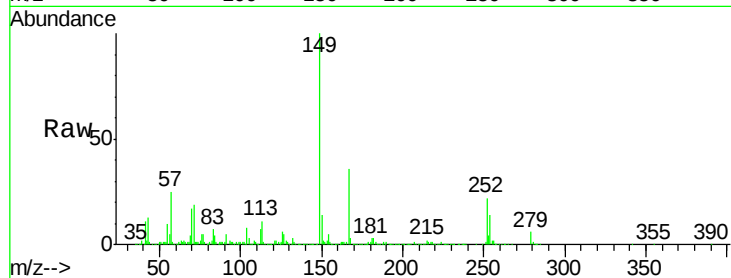




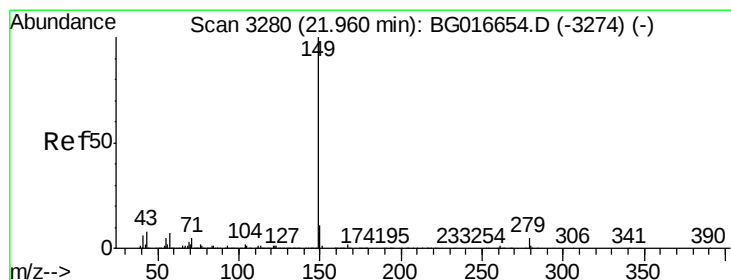
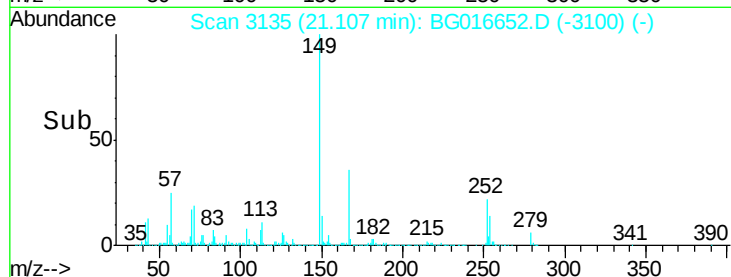
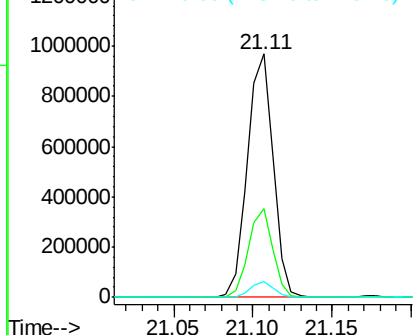
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 77.74 ng
 RT: 21.11 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1091519
 Ion Ratio Lower Upper
 149 100
 167 36.4 26.6 39.8
 279 6.4 5.1 7.7

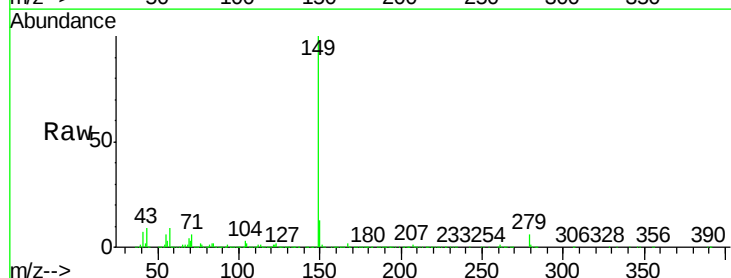


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

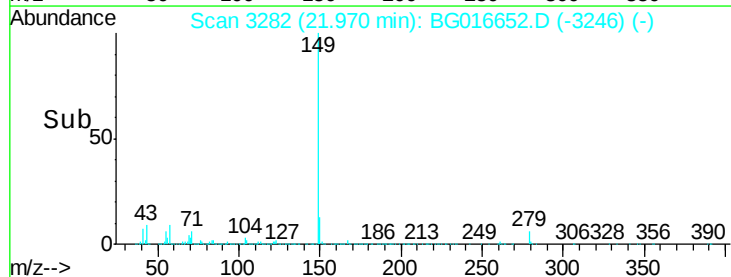
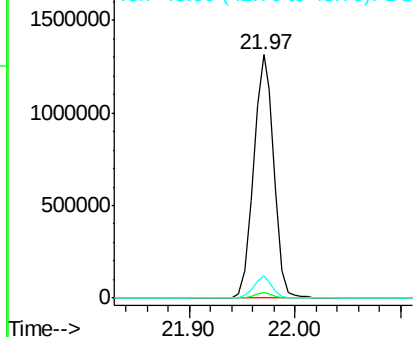


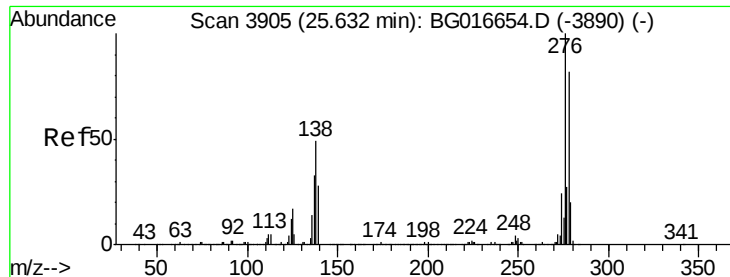
#84
 Di-n-octyl phthalate
 Concen: 75.40 ng
 RT: 21.97 min Scan# 3282
 Delta R.T. 0.01 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Tgt Ion:149 Resp: 1761978
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 8.2 5.7 8.5



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): BG0

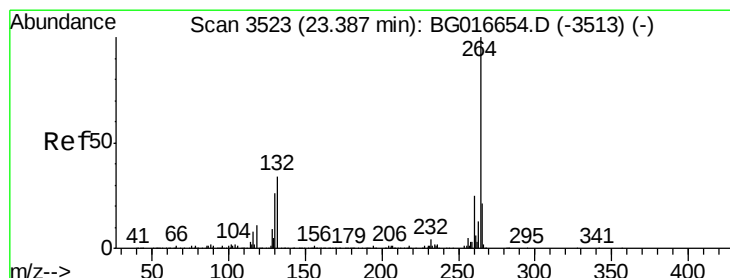
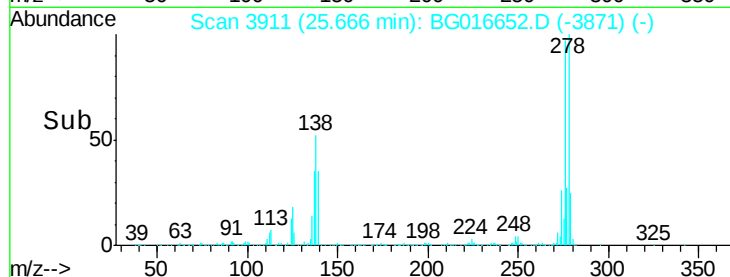
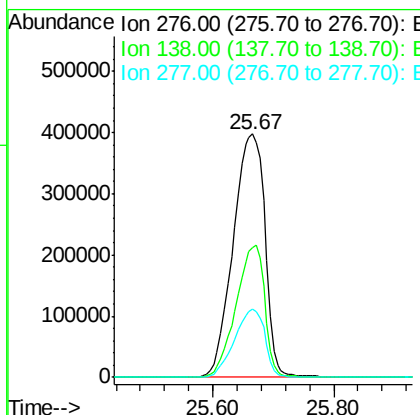
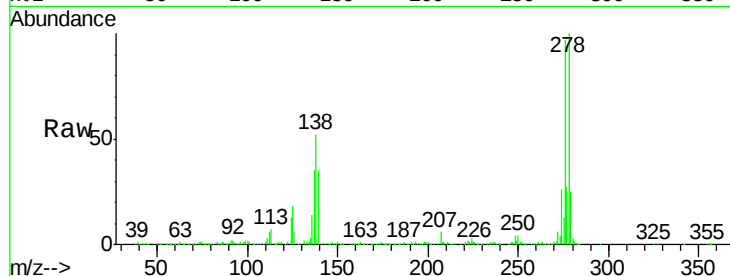




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 78.33 ng
 RT: 25.67 min Scan# 3911
 Delta R.T. 0.03 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

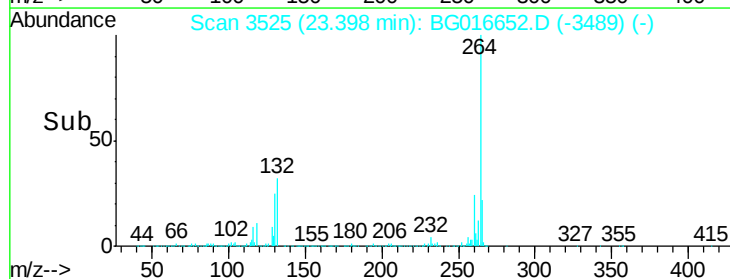
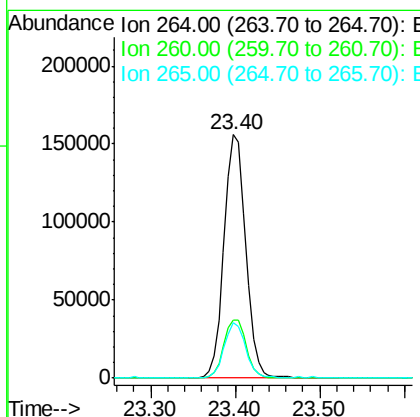
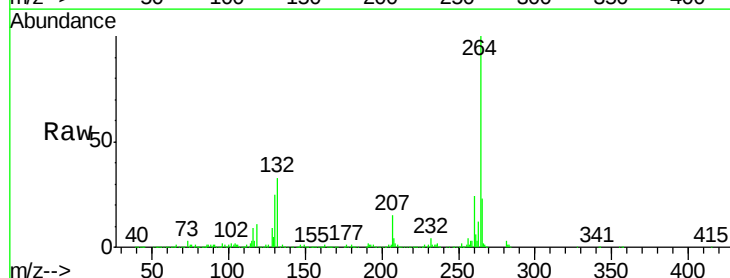
Instrument :
 BNA_G
 ClientSampleId :

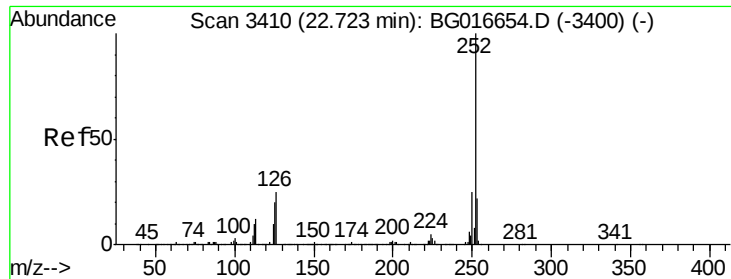
Tot Ion:276 Resp: 1451110
 Ion Ratio Lower Upper
 276 100
 138 48.9 38.2 57.2
 277 26.8 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.40 min Scan# 3525
 Delta R.T. 0.01 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Tgt Ion:264 Resp: 277819
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.0 30.0
 265 22.7 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 77.77 ng

RT: 22.74 min Scan# 3413

Delta R.T. 0.02 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

Instrument :

BNA_G

ClientSampleId :

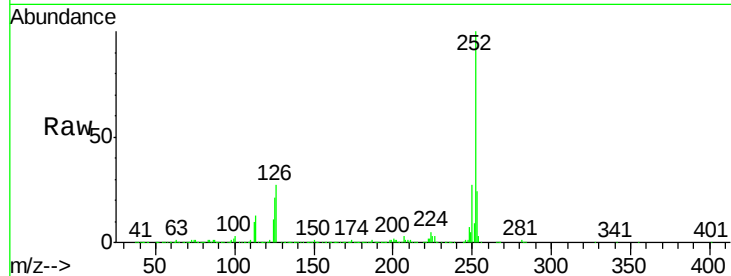
Tot Ion:252 Resp: 1297409

Ion Ratio Lower Upper

252 100

253 24.2 17.9 26.9

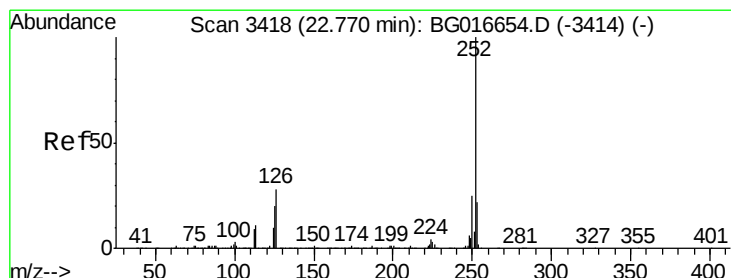
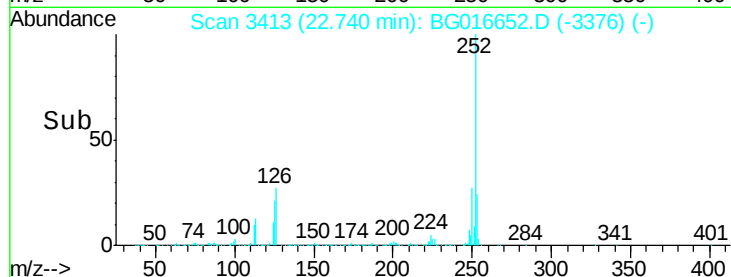
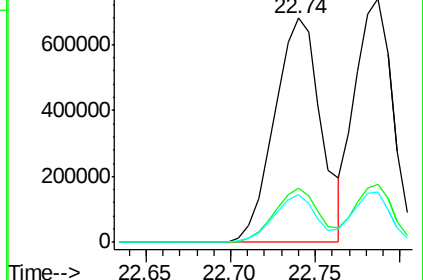
125 21.1 15.8 23.8



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



#88

Benzo(k)fluoranthene

Concen: 70.90 ng

RT: 22.79 min Scan# 3421

Delta R.T. 0.02 min

Lab File: BG016652.D

Acq: 23 Apr 2015 13:52

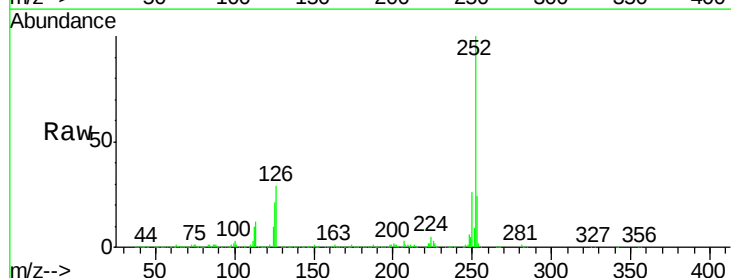
Tgt Ion:252 Resp: 1157319

Ion Ratio Lower Upper

252 100

253 24.0 17.6 26.4

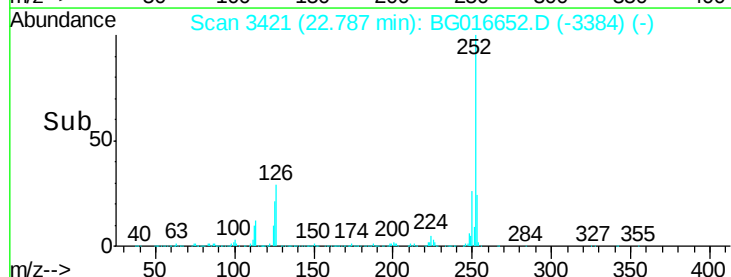
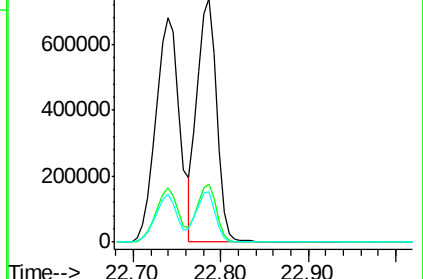
125 20.9 15.5 23.3

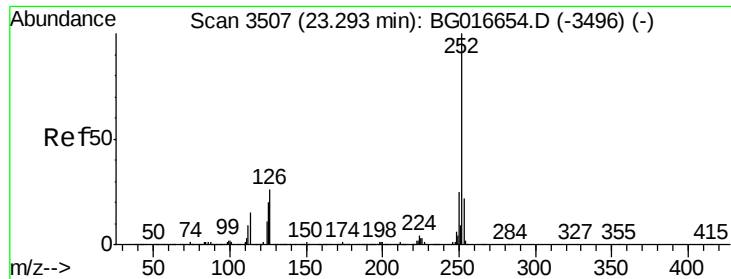


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

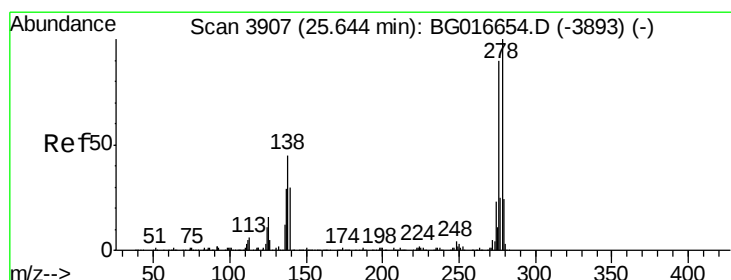
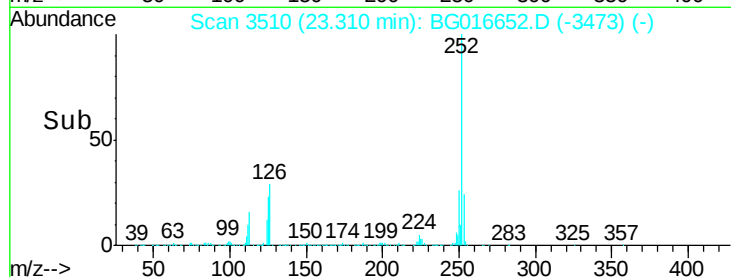
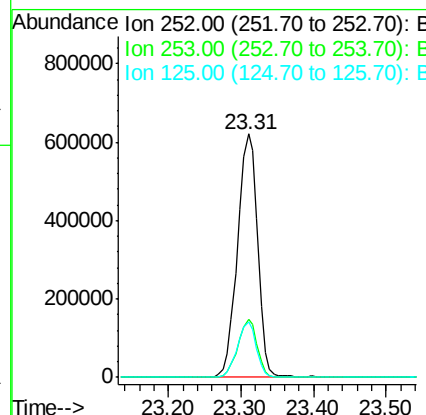
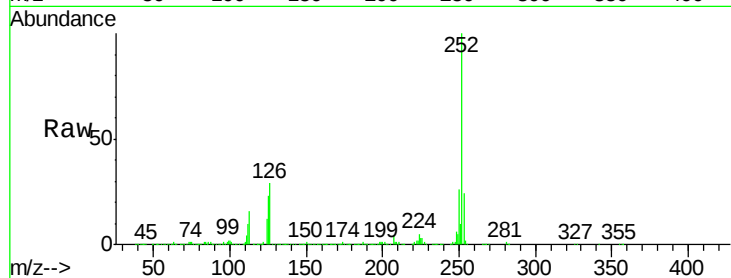




#89
Benzo(a)pyrene
Concen: 75.85 ng
RT: 23.31 min Scan# 3510
Delta R.T. 0.02 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

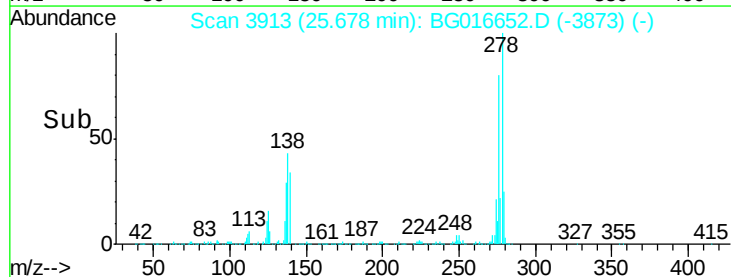
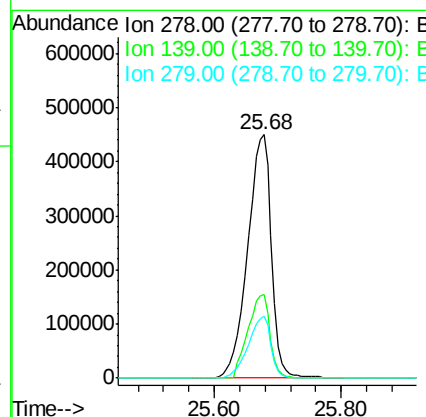
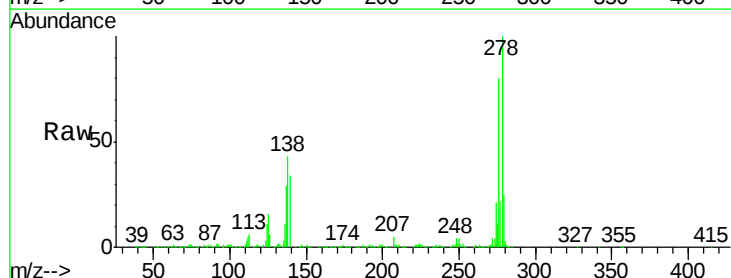
Instrument :
BNA_G
ClientSampleId :

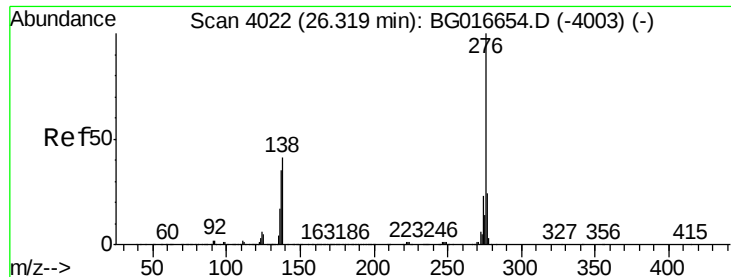
Tot Ion:252 Resp: 1198832
Ion Ratio Lower Upper
252 100
253 23.6 17.2 25.8
125 22.8 16.3 24.5



#90
Dibenzo(a,h)anthracene
Concen: 76.25 ng
RT: 25.68 min Scan# 3913
Delta R.T. 0.03 min
Lab File: BG016652.D
Acq: 23 Apr 2015 13:52

Tgt Ion:278 Resp: 1171752
Ion Ratio Lower Upper
278 100
139 34.1 24.2 36.2
279 25.2 18.9 28.3

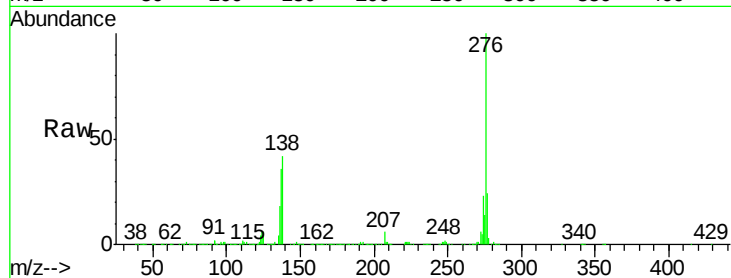




#91
 Benzo(a,h,i)perylene
 Concen: 78.66 ng
 RT: 26.36 min Scan# 4029
 Delta R.T. 0.04 min
 Lab File: BG016652.D
 Acq: 23 Apr 2015 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1218344
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.3 28.9
 138 42.2 32.8 49.2



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

