

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016653.D
 Acq On : 23 Apr 2015 15:01
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 23 17:17:11 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	61249	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	281898	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	166922	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	347875	20.00	ng	0.00
75) Chrysene-d12	21.18	240	305209	20.00	ng	0.00
86) Perylene-d12	23.39	264	284676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	364953	95.15	ng	0.00
7) Phenol-d6	6.80	99	520602	97.25	ng	0.00
23) Nitrobenzene-d5	8.76	82	437627	95.66	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	122138	106.92	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	970355	95.00	ng	0.00
78) Terphenyl-d14	19.63	244	1219267	95.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	75972	44.29	ng	100
3) Pyridine	3.46	79	221577	46.62	ng	97
4) n-Nitrosodimethylamine	3.38	42	65135	45.98	ng	93
6) Aniline	6.94	93	352523	47.68	ng	99
8) 2-Chlorophenol	7.17	128	224581	48.79	ng	98
9) Benzaldehyde	6.74	77	106817	44.37	ng	97
10) Phenol	6.83	94	274467	48.65	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	206217	46.50	ng	98
12) 1,3-Dichlorobenzene	7.49	146	228279	47.47	ng	100
13) 1,4-Dichlorobenzene	7.64	146	233745	47.83	ng	99
14) 1,2-Dichlorobenzene	7.95	146	223046	47.94	ng	98
15) Benzyl Alcohol	7.85	79	168150	49.43	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.14	45	195504	45.61	ng	99
17) 2-Methylphenol	8.06	107	185673	48.58	ng	98
18) Hexachloroethane	8.67	117	83066	47.46	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	164640	47.52	ng	98
20) 3+4-Methylphenols	8.40	107	258285	49.21	ng	97
22) Acetophenone	8.42	105	300831	47.89	ng	# 98
24) Nitrobenzene	8.80	77	230193	48.33	ng	99
25) Isophorone	9.33	82	462482	49.31	ng	98
26) 2-Nitrophenol	9.51	139	136692	51.76	ng	97
27) 2,4-Dimethylphenol	9.59	122	224307	50.04	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	269653	47.82	ng	99
29) 2,4-Dichlorophenol	10.05	162	194062	52.12	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	193657	48.87	ng	97
31) Naphthalene	10.44	128	709949	48.13	ng	99
32) Benzoic acid	9.76	122	119665	77.87	ng	99
33) 4-Chloroaniline	10.56	127	340753	50.65	ng	98
34) Hexachlorobutadiene	10.72	225	87400	49.35	ng	96
35) Caprolactam	11.35	113	111057	52.47	ng	95
36) 4-Chloro-3-methylphenol	11.71	107	223745	50.22	ng	98
37) 2-Methylnaphthalene	12.06	142	518483	49.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	191282	49.00	ng	99
40) Hexachlorocyclopentadiene	12.41	237	68577	55.82	ng	99

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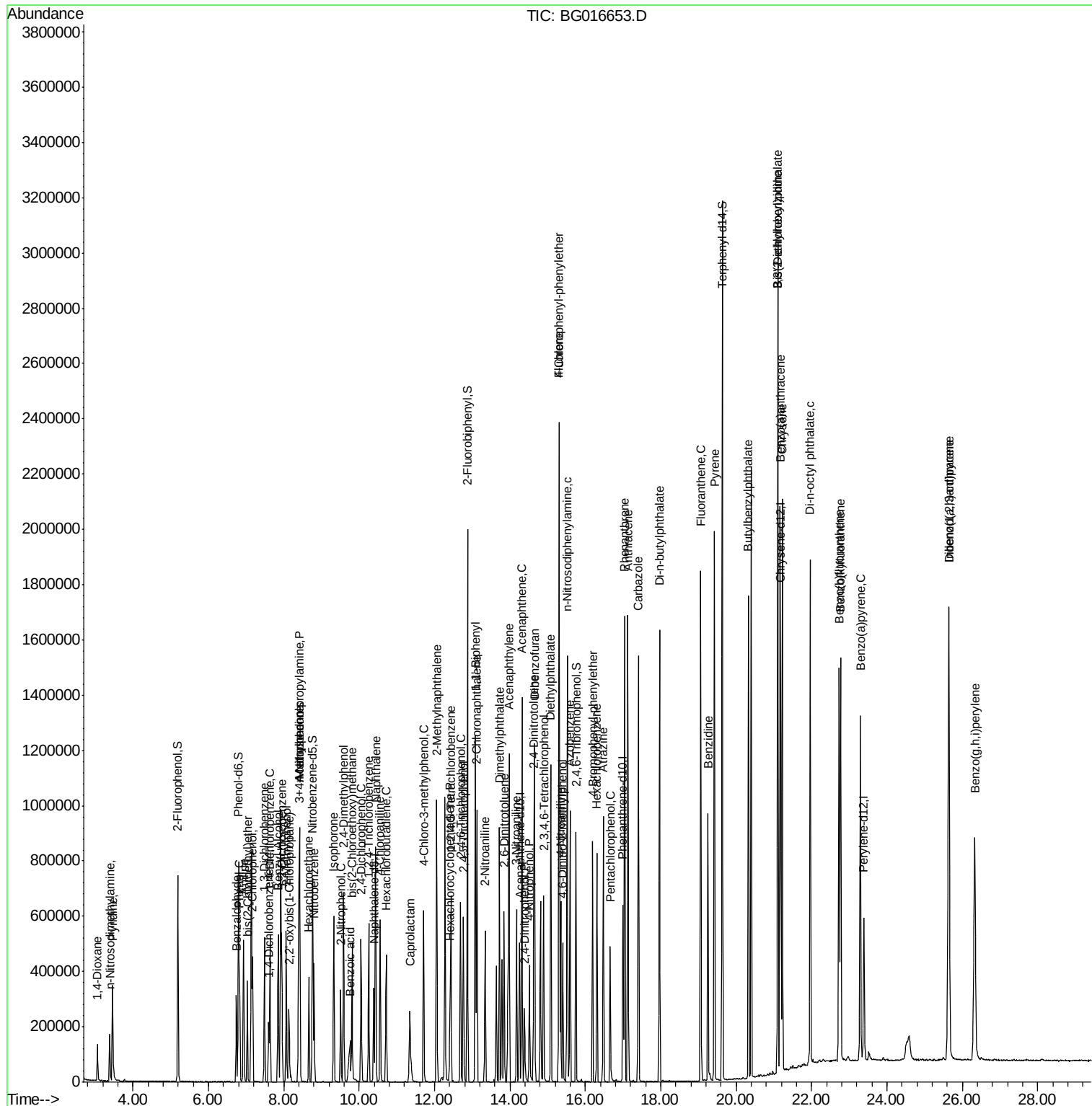
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	147030	53.09	nq	98
43) 2,4,5-Trichlorophenol	12.76	196	153744	52.43	nq	97
45) 1,1'-Biphenyl	13.08	154	617732	47.53	nq	98
46) 2-Chloronaphthalene	13.12	162	477435	48.07	nq	99
47) 2-Nitroaniline	13.34	65	140106	49.20	nq	97
48) Acenaphthylene	13.97	152	844053	48.06	nq	99
49) Dimethylphthalate	13.72	163	595720	48.22	nq	99
50) 2,6-Dinitrotoluene	13.85	165	150405	49.48	nq	97
51) Acenaphthene	14.32	154	502186	47.88	nq	99
52) 3-Nitroaniline	14.17	138	188782	50.62	nq	98
53) 2,4-Dinitrophenol	14.39	184	74970	65.06	nq	96
54) Dibenzofuran	14.65	168	697589	47.38	nq	98
55) 4-Nitrophenol	14.52	139	140747	50.40	nq	96
56) 2,4-Dinitrotoluene	14.63	165	211822	51.04	nq	97
57) Fluorene	15.30	166	621365	48.02	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	116019	52.84	nq	100
59) Diethylphthalate	15.09	149	633714	48.45	nq	99
60) 4-Chlorophenyl-phenylether	15.30	204	255586	47.80	nq	96
61) 4-Nitroaniline	15.34	138	206544	48.85	nq	96
62) Azobenzene	15.59	77	576243	47.50	nq	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	119555	52.92	nq	99
65) n-Nitrosodiphenylamine	15.52	169	572833	48.68	nq	100
66) 4-Bromophenyl-phenylether	16.20	248	137112	49.24	nq	97
67) Hexachlorobenzene	16.31	284	142491	49.27	nq	98
68) Atrazine	16.48	200	159649	49.06	nq	99
69) Pentachlorophenol	16.66	266	77462	59.51	nq	99
70) Phenanthrene	17.04	178	936349	47.07	nq	99
71) Anthracene	17.13	178	945778	47.85	nq	99
72) Carbazole	17.41	167	944223	47.06	nq	99
73) Di-n-butylphthalate	17.97	149	1156879	47.37	nq	98
74) Fluoranthene	19.06	202	995801	46.63	nq	99
76) Benzidine	19.26	184	532160	47.85	nq	99
77) Pyrene	19.43	202	1024062	49.80	nq	99
79) Butylbenzylphthalate	20.33	149	540571	50.37	nq	99
80) Benzo(a)anthracene	21.17	228	871006	47.15	nq	99
81) 3,3'-Dichlorobenzidine	21.11	252	289791	47.44	nq	97
82) Chrysene	21.23	228	825980	46.66	nq	98
83) Bis(2-ethylhexyl)phthalate	21.10	149	720691	49.00	nq	98
84) Di-n-octyl phthalate	21.97	149	1202721	49.13	nq	99
85) Indeno(1,2,3-cd)pyrene	25.64	276	936844	48.27	nq	100
87) Benzo(b)fluoranthene	22.73	252	843498	49.35	nq	99
88) Benzo(k)fluoranthene	22.78	252	787641	47.09	nq	99
89) Benzo(a)pyrene	23.30	252	784376	48.43	nq	99
90) Dibenzo(a,h)anthracene	25.65	278	764140	48.53	nq	98
91) Benzo(g,h,i)perylene	26.33	276	775205	48.84	nq	99

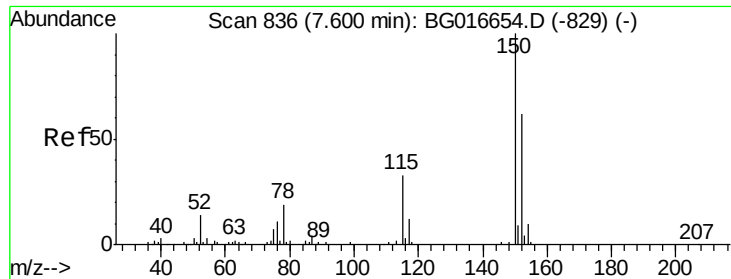
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

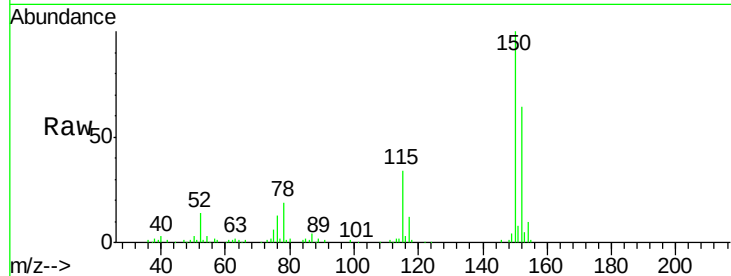
Tot Ion:152 Resp: 61249

Ion Ratio Lower Upper

152 100

150 157.3 129.6 194.4

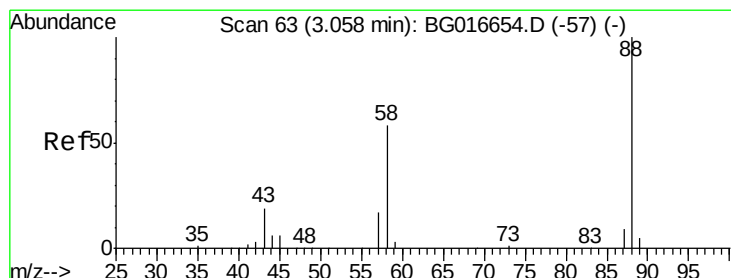
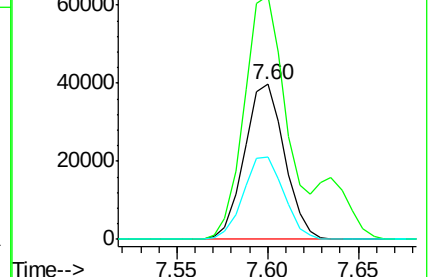
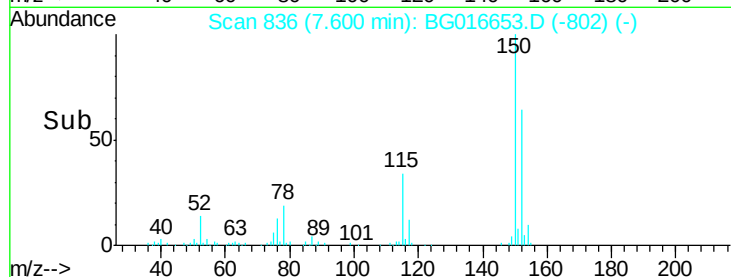
115 53.6 43.0 64.6



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: 44.29 ng

RT: 3.06 min Scan# 63

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

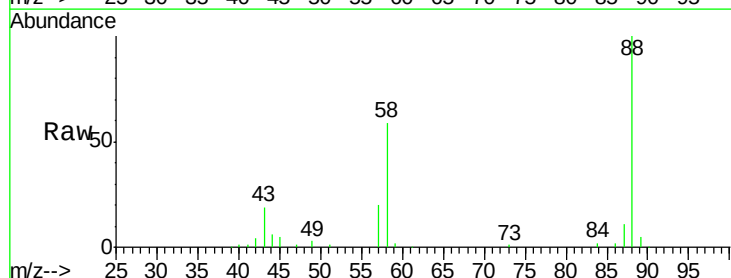
Tgt Ion: 88 Resp: 75972

Ion Ratio Lower Upper

88 100

58 58.7 46.8 70.2

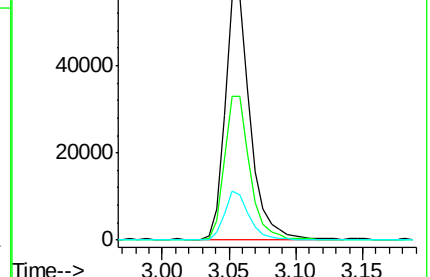
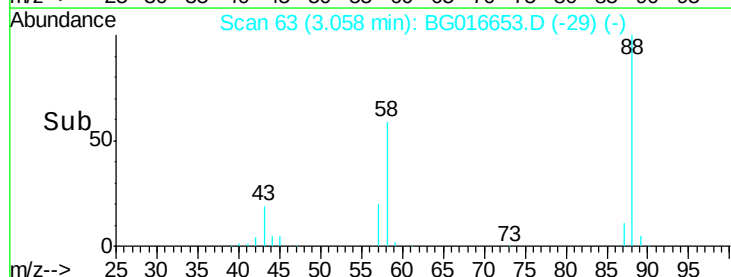
43 19.6 15.8 23.8

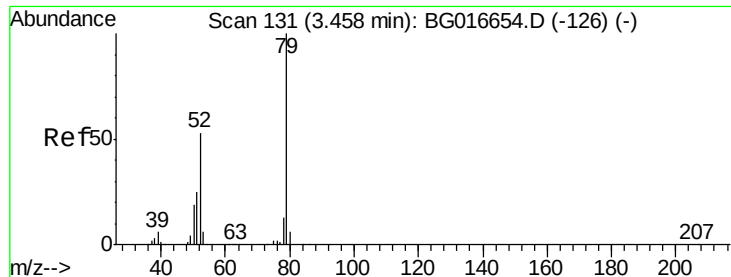


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 46.62 ng

RT: 3.46 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

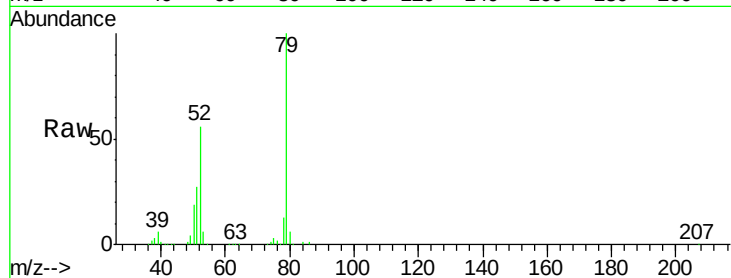
Tot Ion: 79 Resp: 221577

Ion Ratio Lower Upper

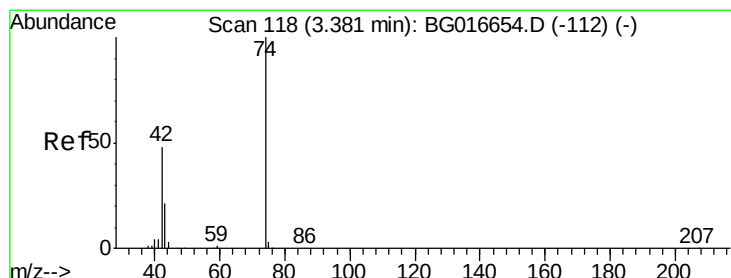
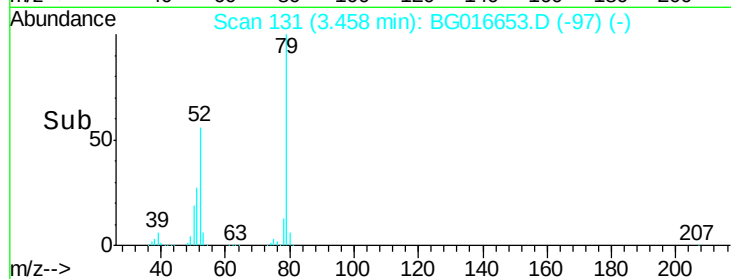
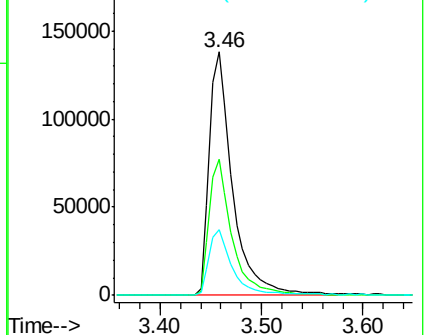
79 100

52 55.7 42.7 64.1

51 26.9 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: 45.98 ng

RT: 3.38 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

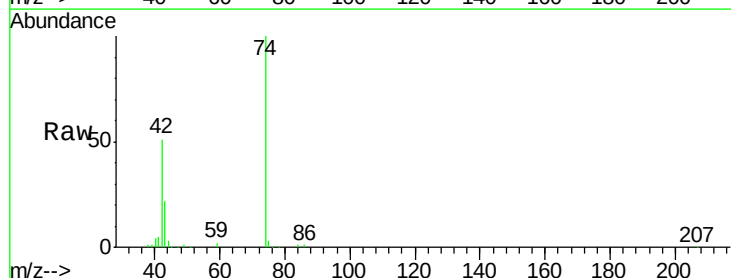
Tgt Ion: 42 Resp: 65135

Ion Ratio Lower Upper

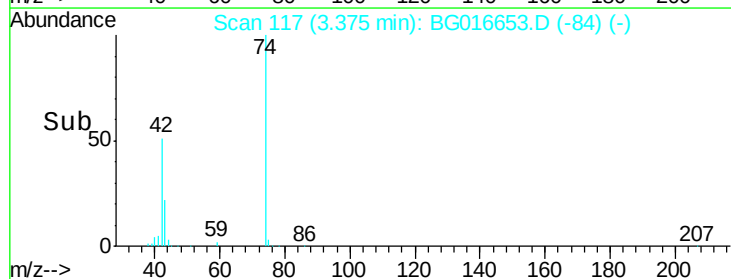
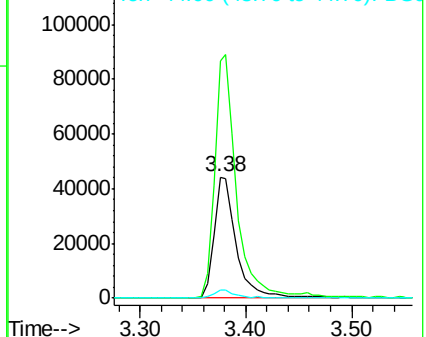
42 100

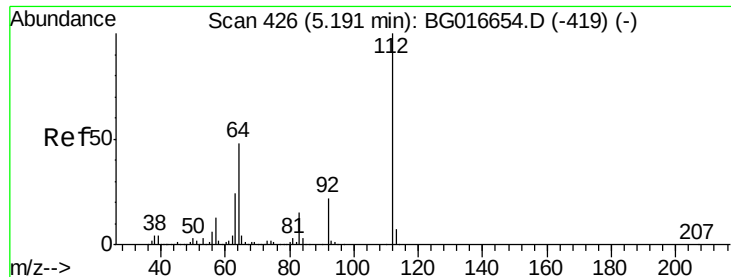
74 195.7 165.6 248.4

44 6.8 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: 95.15 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

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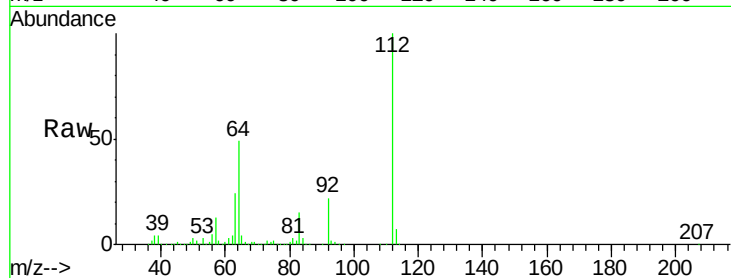
Tot Ion:112 Resp: 364953

Ion Ratio Lower Upper

112 100

64 49.0 38.3 57.5

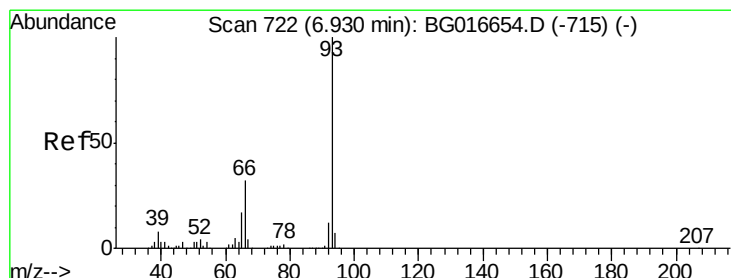
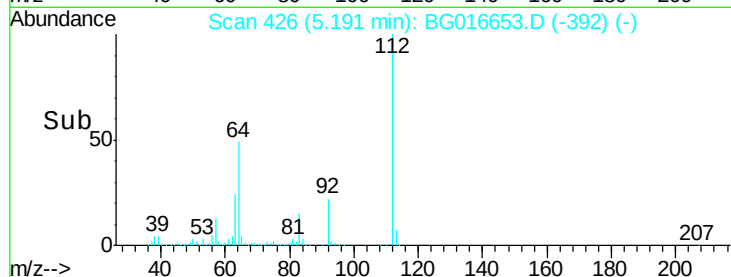
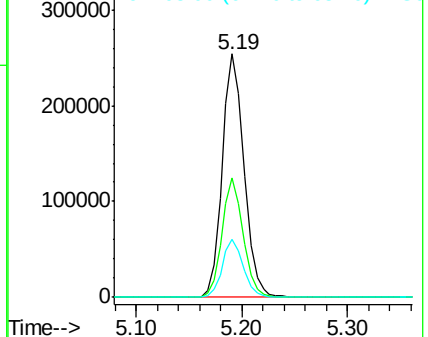
63 23.7 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 47.68 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

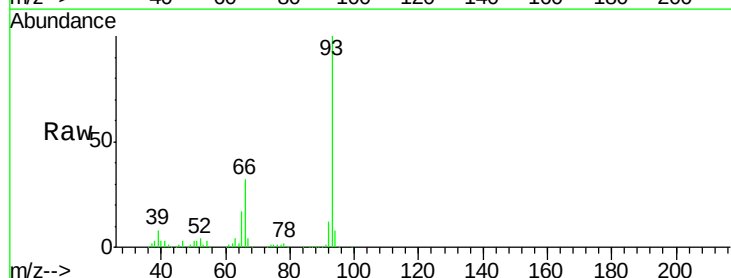
Tgt Ion: 93 Resp: 352523

Ion Ratio Lower Upper

93 100

66 32.3 25.4 38.2

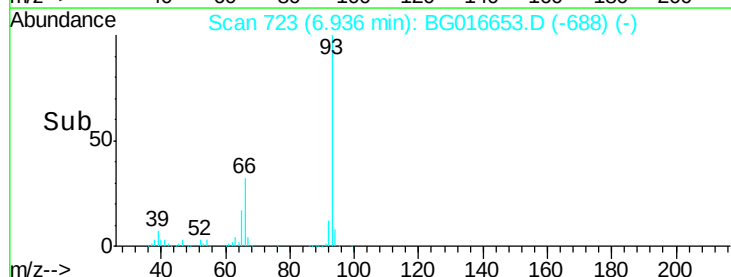
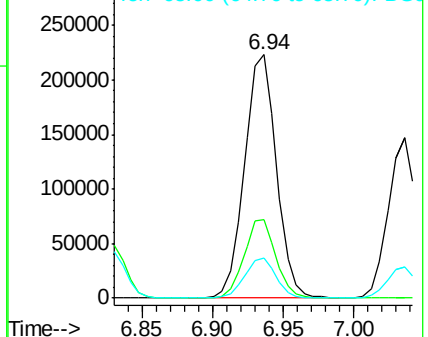
65 16.5 13.8 20.6

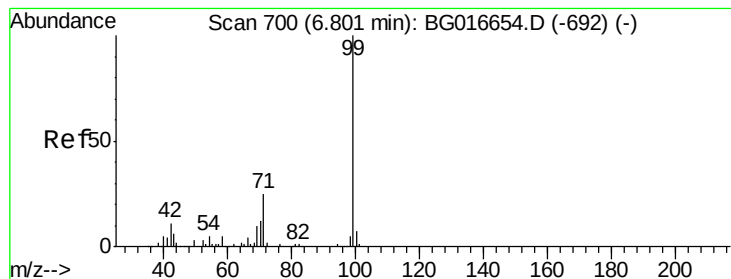


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 97.25 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

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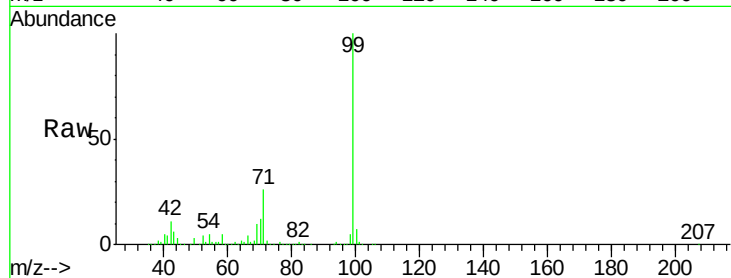
Tot Ion: 99 Resp: 520602

Ion Ratio Lower Upper

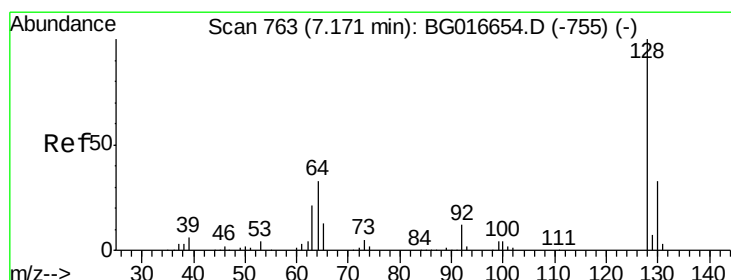
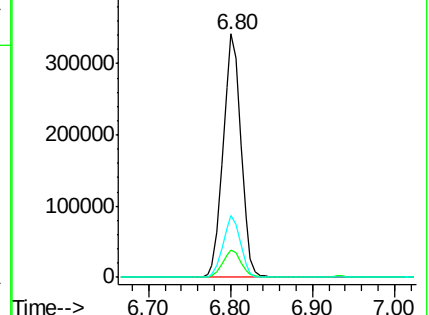
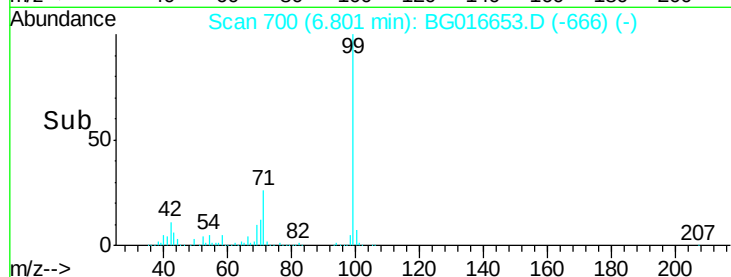
99 100

42 11.0 8.8 13.2

71 25.5 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: 48.79 ng

RT: 7.17 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

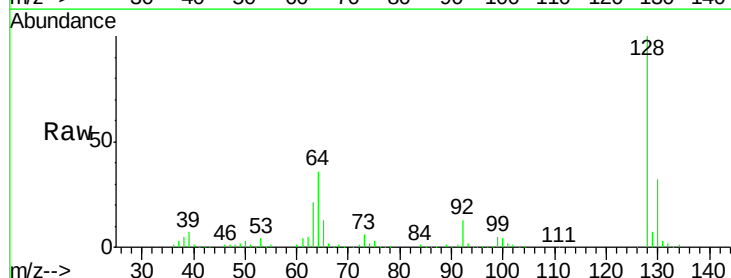
Tgt Ion: 128 Resp: 224581

Ion Ratio Lower Upper

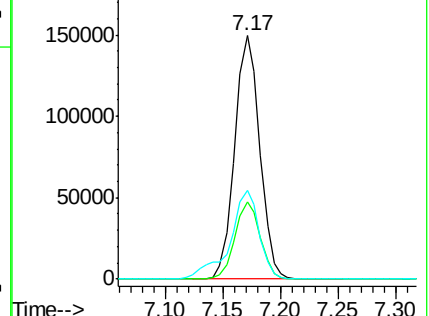
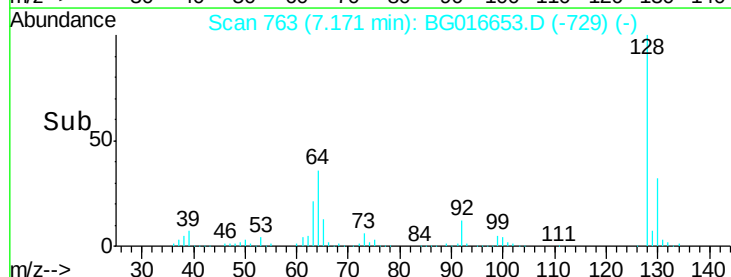
128 100

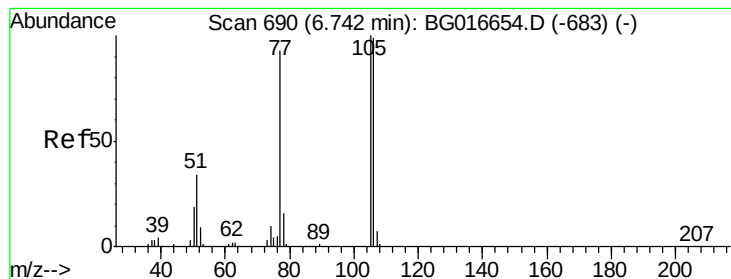
130 31.7 13.5 53.5

64 36.4 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: 44.37 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.00 min

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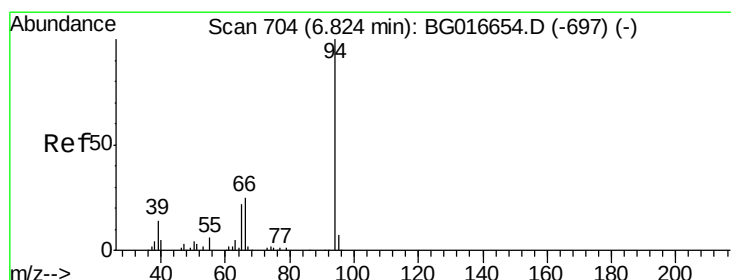
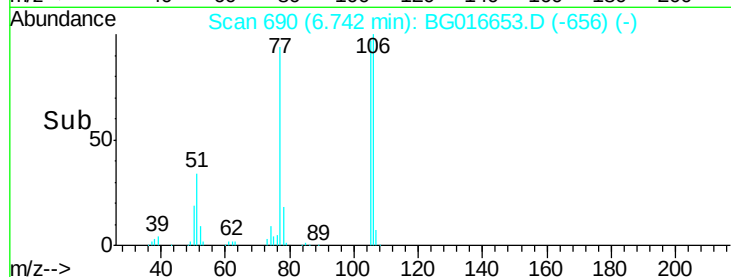
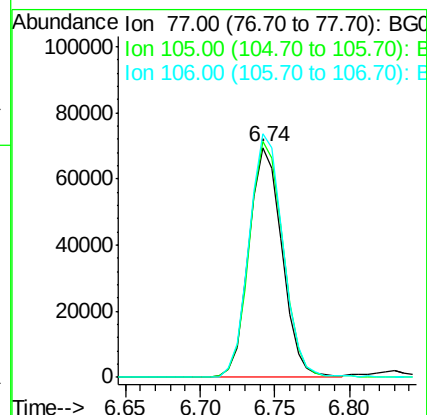
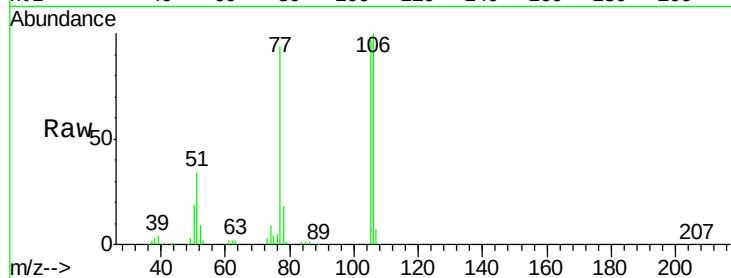
Tot Ion: 77 Resp: 106817

Ion Ratio Lower Upper

77 100

105 102.6 88.0 128.0

106 106.1 86.6 126.6



#10

Phenol

Concen: 48.65 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

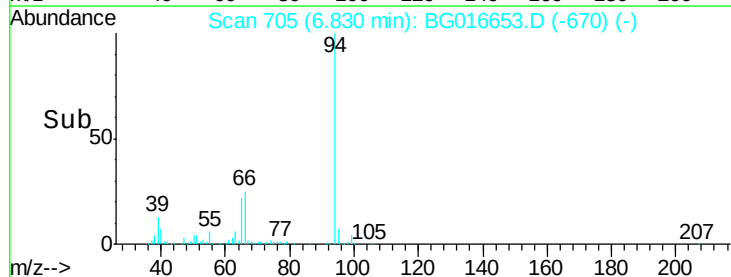
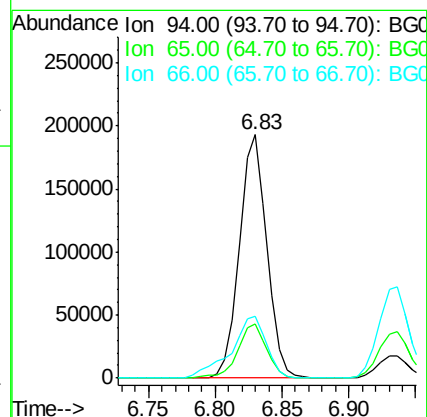
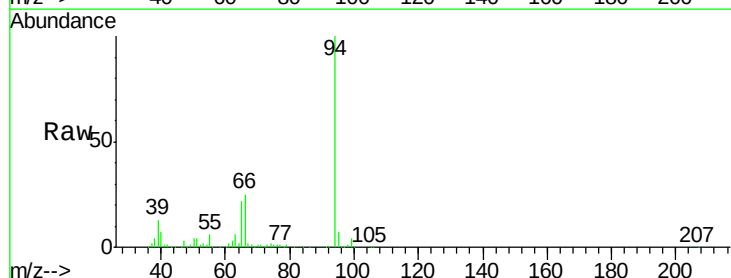
Tgt Ion: 94 Resp: 274467

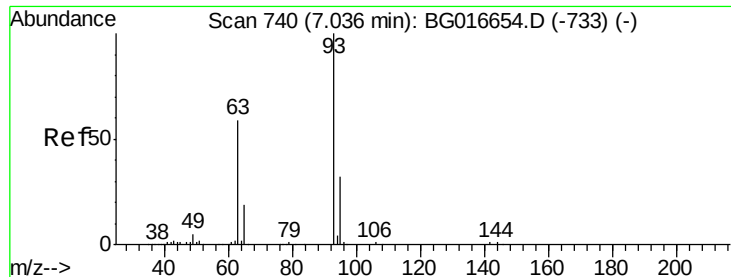
Ion Ratio Lower Upper

94 100

65 22.2 2.6 42.6

66 25.3 7.0 47.0

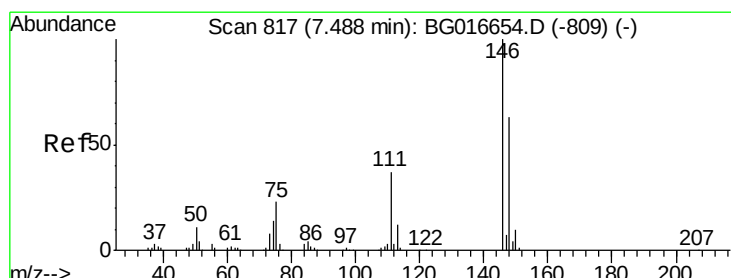
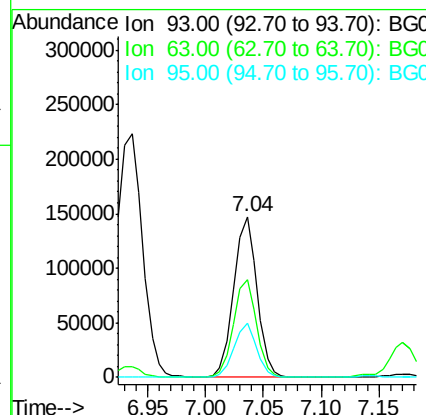
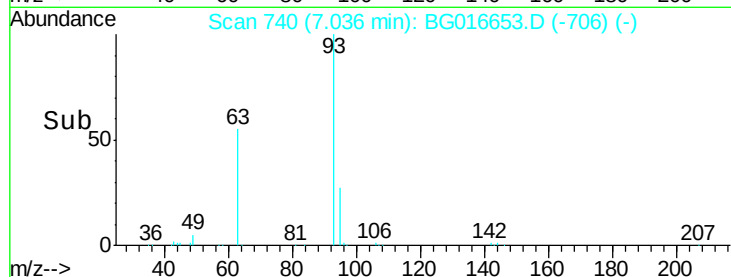
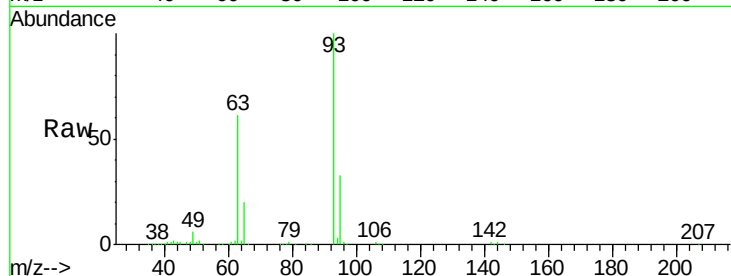




#11
bis(2-Chloroethyl)ether
Concen: 46.50 ng
RT: 7.04 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

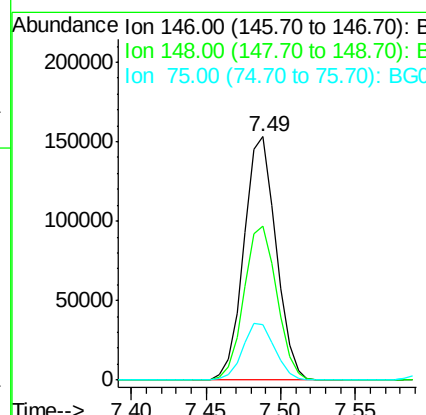
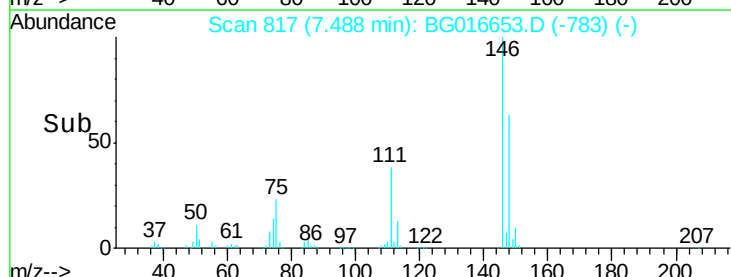
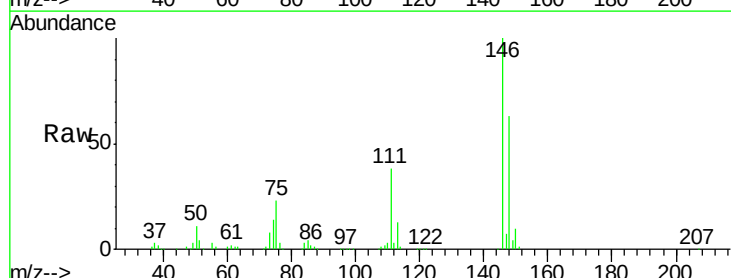
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

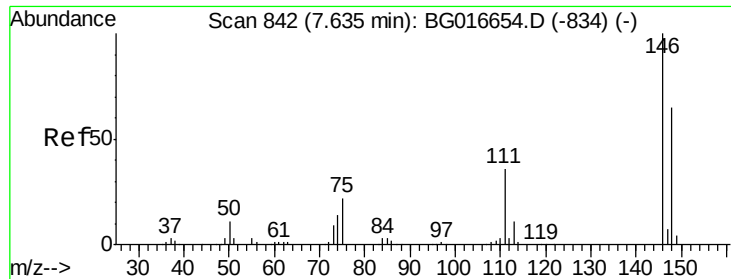
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.5	39.2	79.2
95	33.4	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 47.47 ng
RT: 7.49 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.4
75	22.9	18.4	27.6

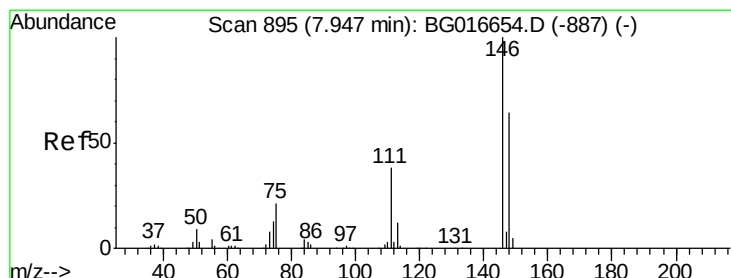
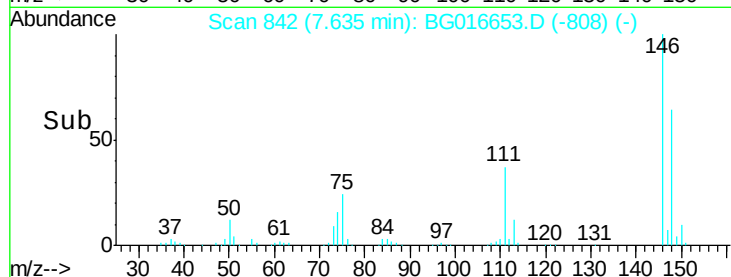
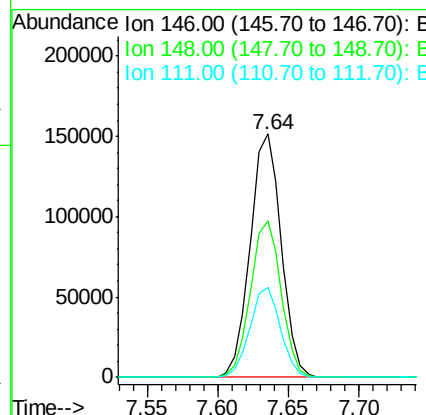
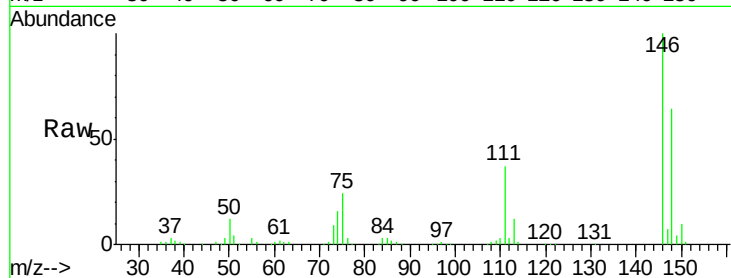




#13
 1,4-Dichlorobenzene
 Concen: 47.83 ng
 RT: 7.64 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

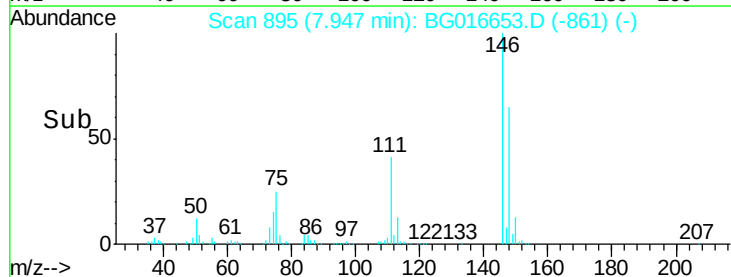
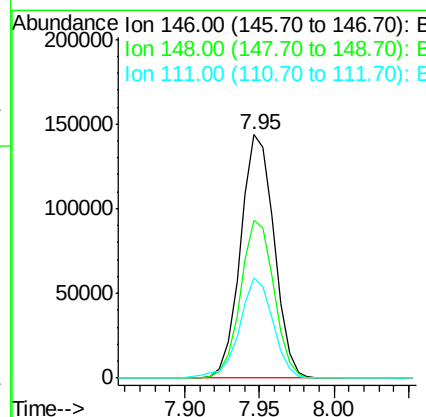
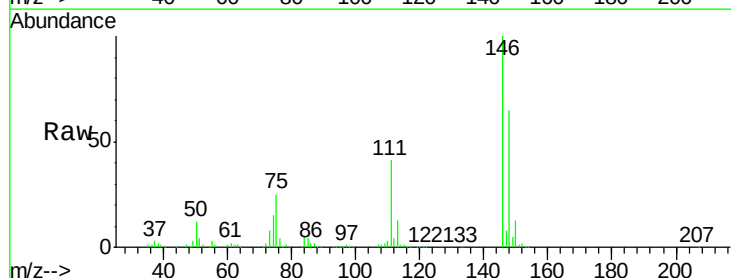
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

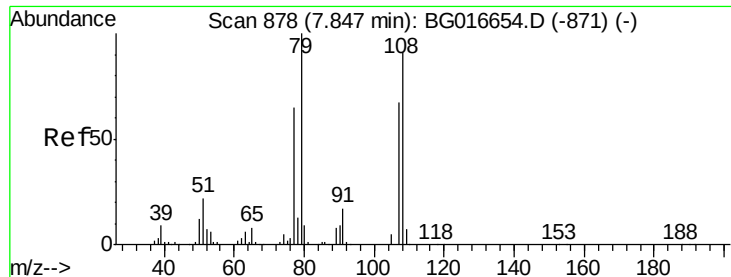
Tot Ion:146 Resp: 233745
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.6 77.4
 111 37.1 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 47.94 ng
 RT: 7.95 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:146 Resp: 223046
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.3 76.9
 111 41.3 31.0 46.4





#15

Benzyl Alcohol

Concen: 49.43 ng

RT: 7.85 min Scan# 879

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

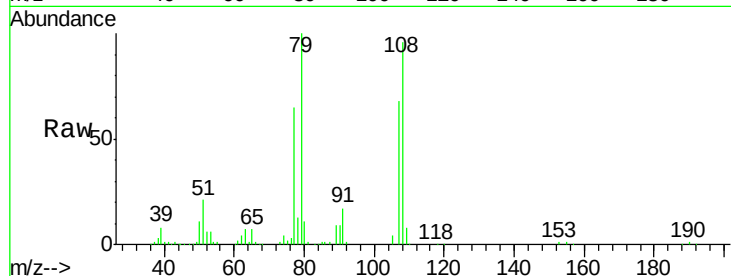
Tot Ion: 79 Resp: 168150

Ion Ratio Lower Upper

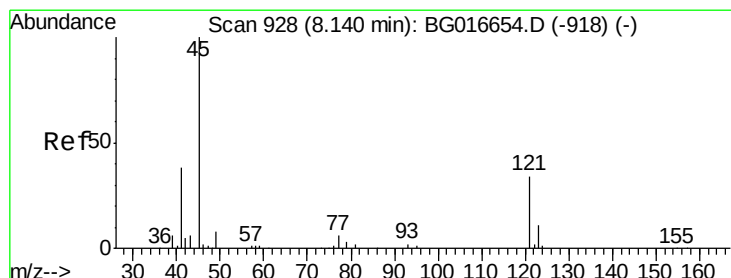
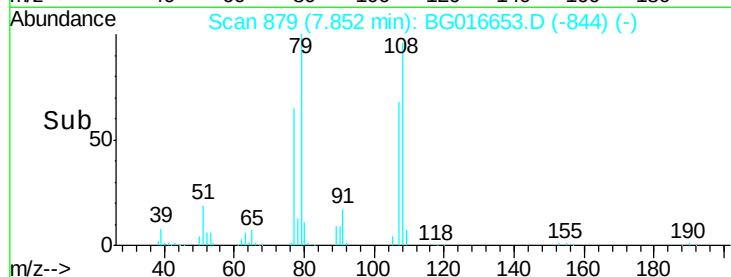
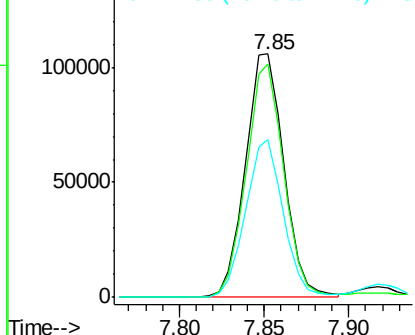
79 100

108 96.0 73.0 109.4

77 64.7 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: 45.61 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

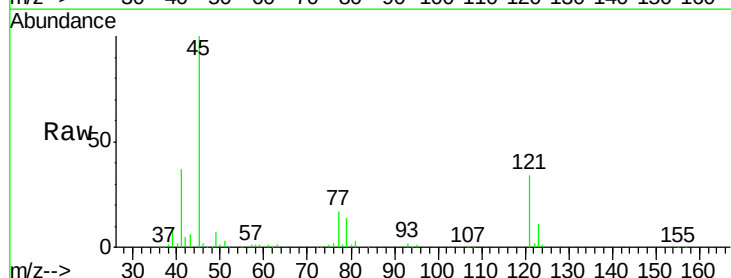
Tgt Ion: 45 Resp: 195504

Ion Ratio Lower Upper

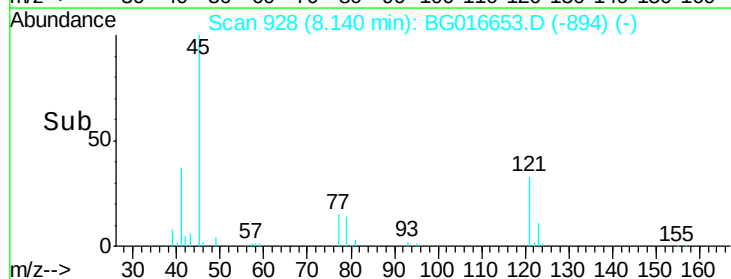
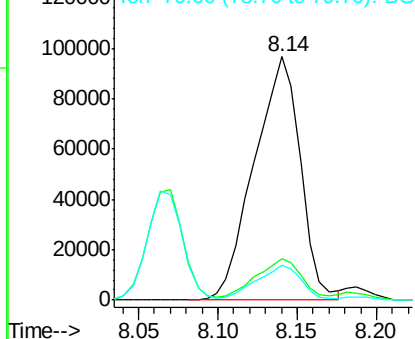
45 100

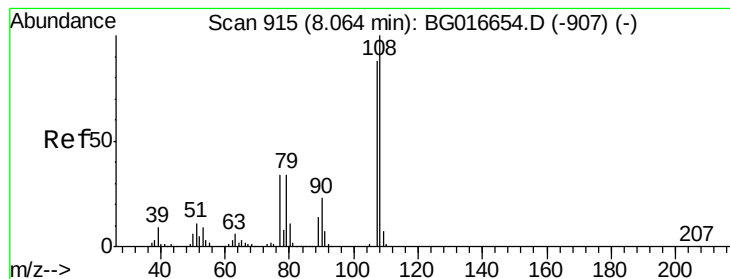
77 16.7 0.0 37.3

79 14.5 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

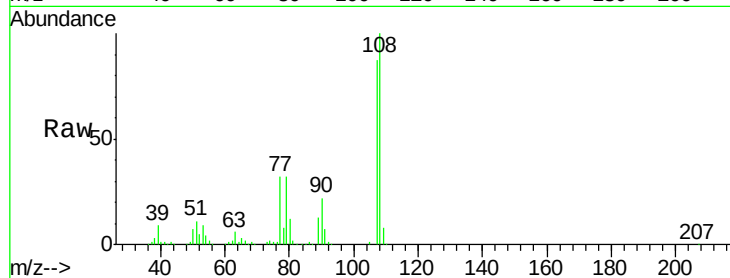




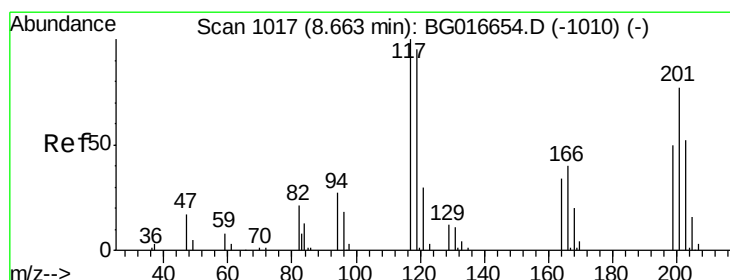
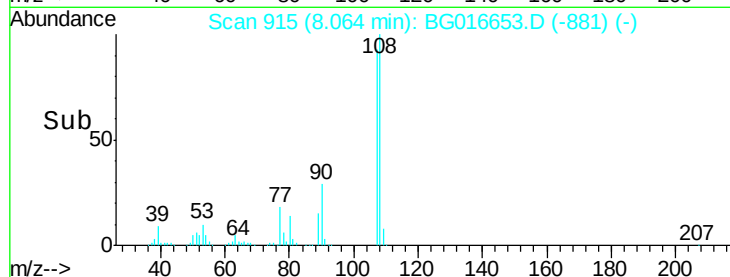
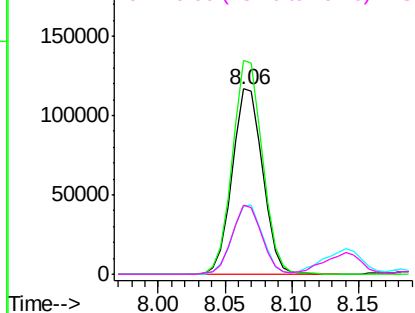
#17
2-Methylphenol
Concen: 48.58 ng
RT: 8.06 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	185673
Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.6	135.8
77	36.7	31.4	47.0
79	37.0	30.9	46.3

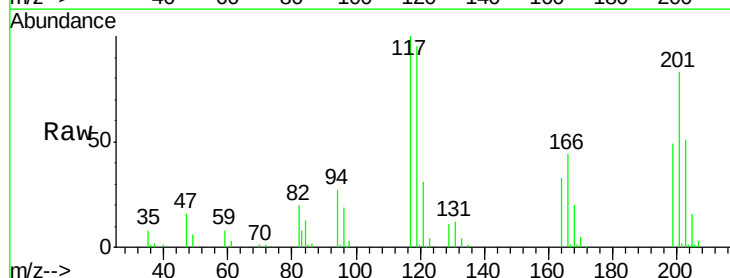


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

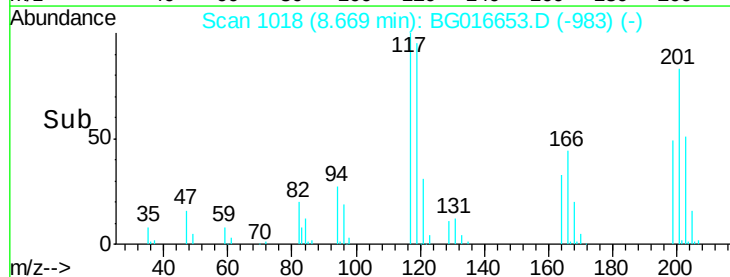
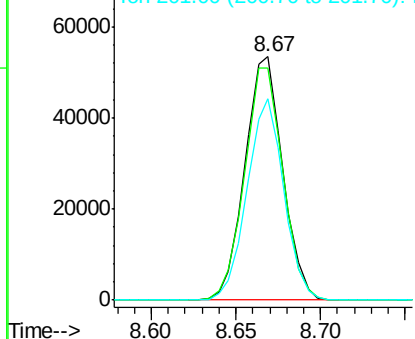


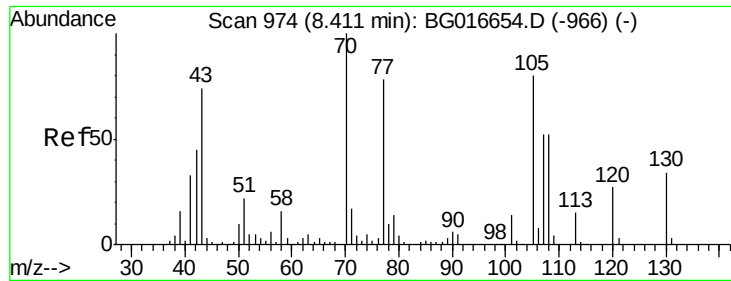
#18
Hexachloroethane
Concen: 47.46 ng
RT: 8.67 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:	117	Resp:	83066
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.3	114.5
201	83.0	61.5	92.3



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

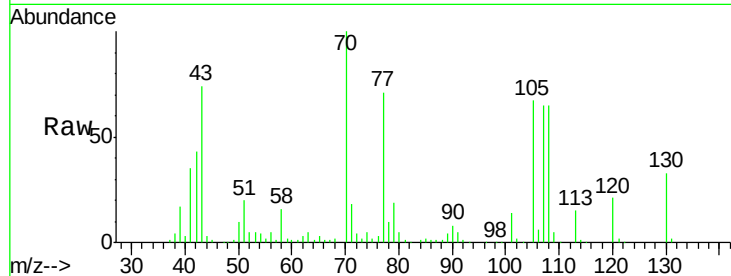




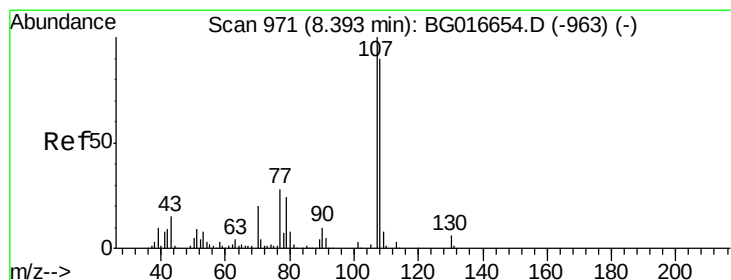
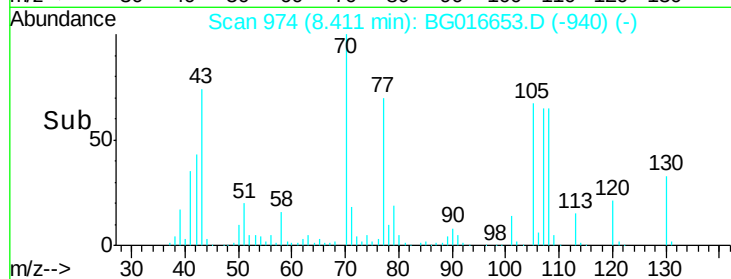
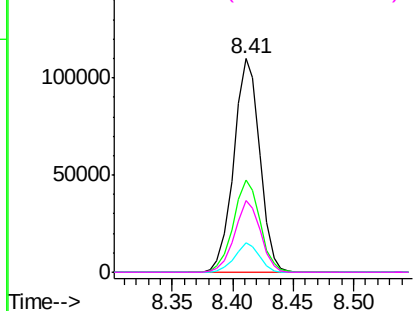
#19
n-Nitroso-di-n-propylamine
Concen: 47.52 ng
RT: 8.41 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 70 Resp: 164640
Ion Ratio Lower Upper
70 100
42 43.4 35.7 53.5
101 13.7 11.0 16.4
130 33.3 27.5 41.3

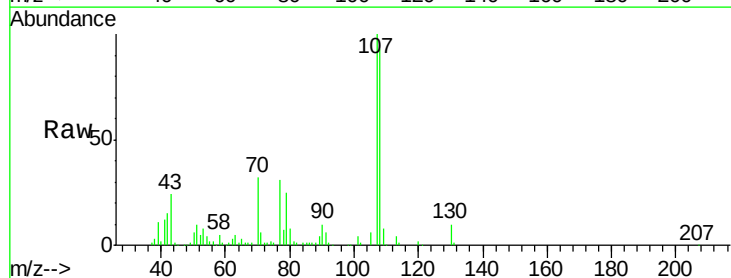


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

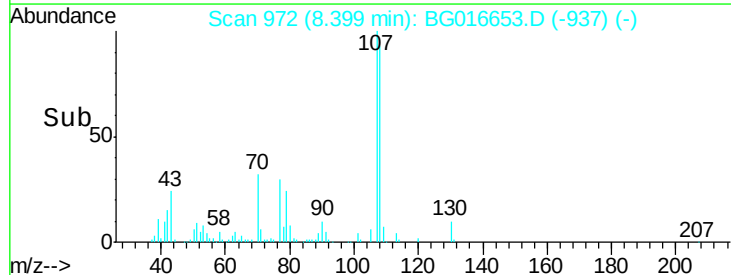
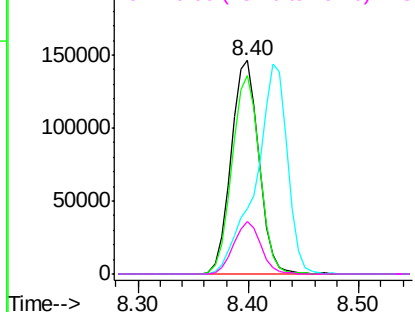


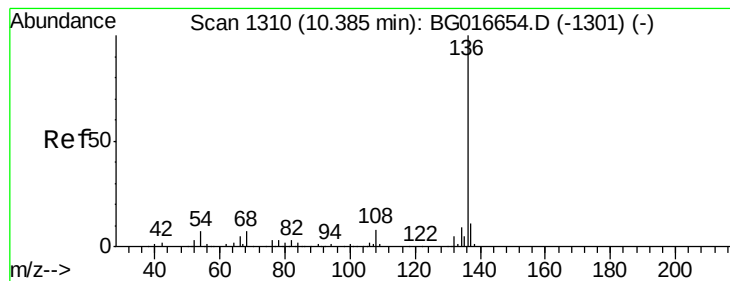
#20
3+4-Methylphenols
Concen: 49.21 ng
RT: 8.40 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:107 Resp: 258285
Ion Ratio Lower Upper
107 100
108 92.8 69.5 109.5
77 30.7 8.2 48.2
79 24.8 4.2 44.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.38 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:136 Resp: 281898

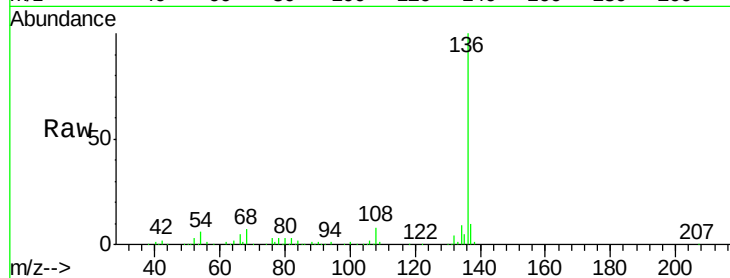
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.3 5.4 8.2

68 6.5 5.2 7.8

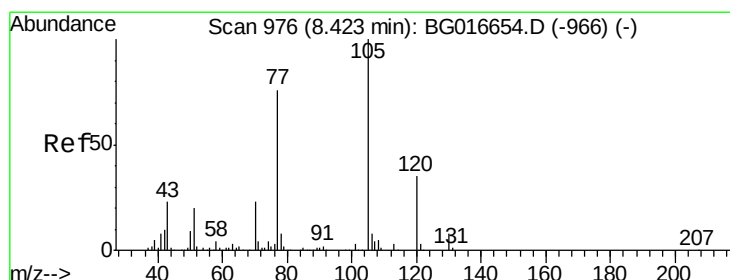
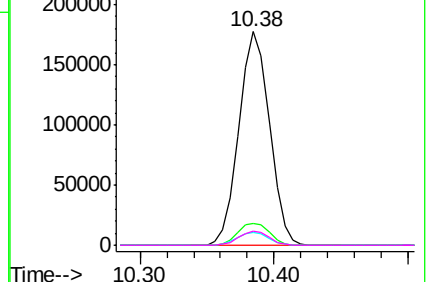
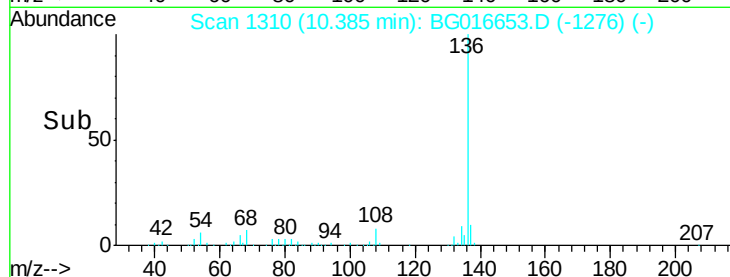


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.89 ng

RT: 8.42 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Tgt Ion:105 Resp: 300831

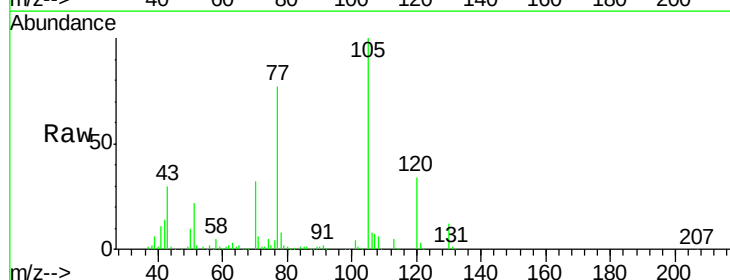
Ion Ratio Lower Upper

105 100

71 5.8 3.0 4.4#

51 21.6 16.5 24.7

120 33.5 27.8 41.6

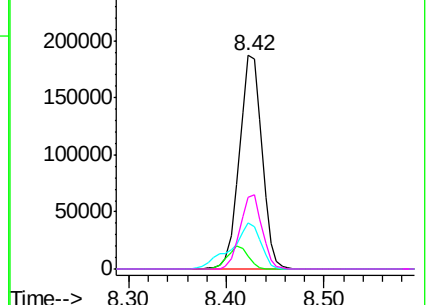
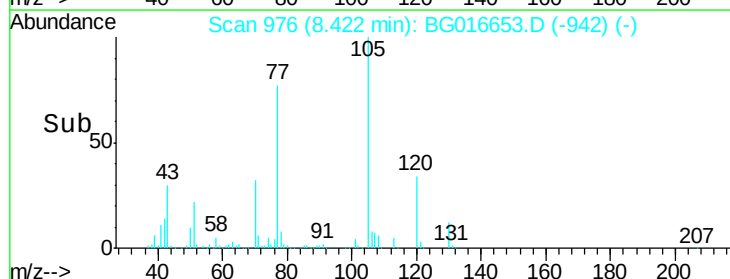


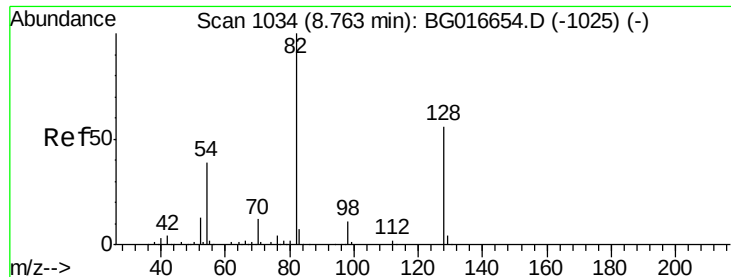
Abundance Ion 105.00 (104.70 to 105.70): E

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

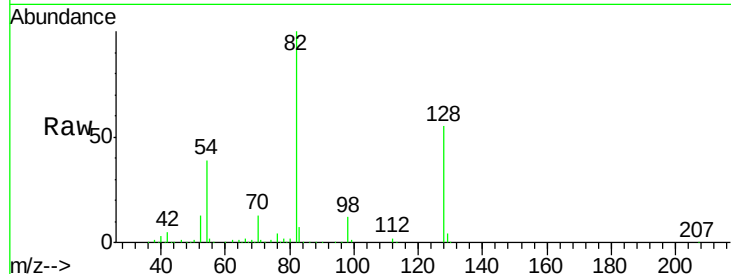




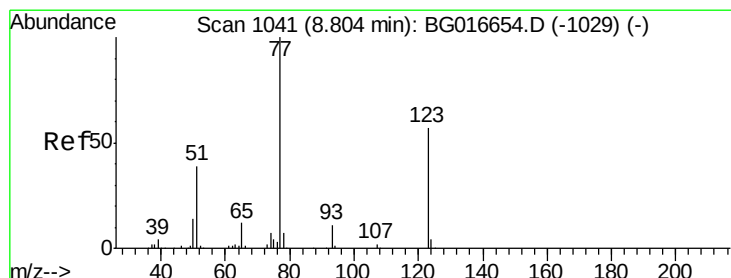
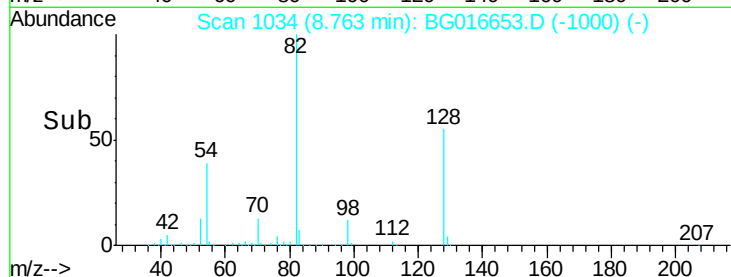
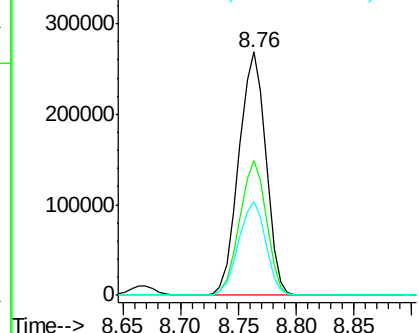
#23
Nitrobenzene-d5
Concen: 95.66 ng
RT: 8.76 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	82	Resp	437627
Ion Ratio	Lower	Upper	
82	100		
128	55.1	44.7	67.1
54	38.6	30.9	46.3

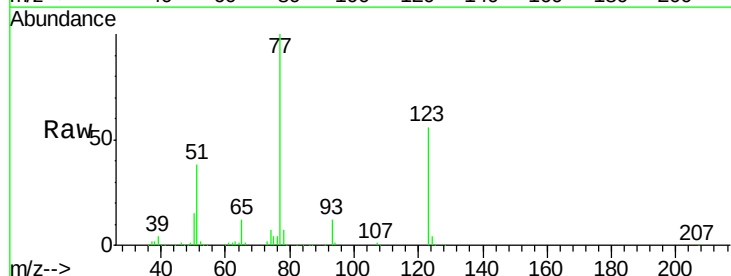


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

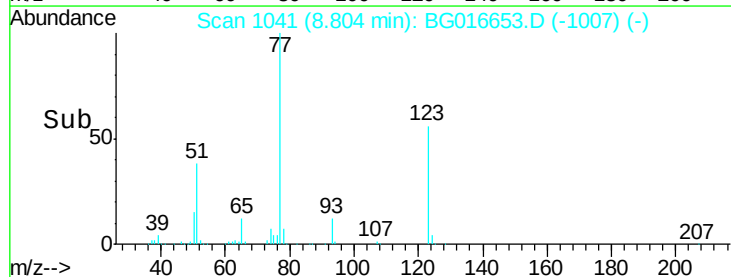
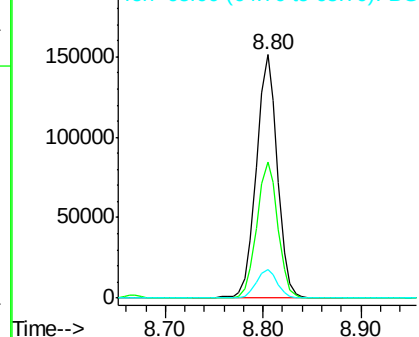


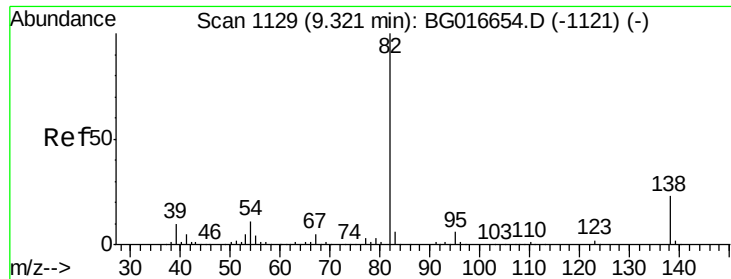
#24
Nitrobenzene
Concen: 48.33 ng
RT: 8.80 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion	77	Resp	230193
Ion Ratio	Lower	Upper	
77	100		
123	55.8	45.6	68.4
65	11.7	9.4	14.2



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





#25

Isophorone

Concen: 49.31 ng

RT: 9.33 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

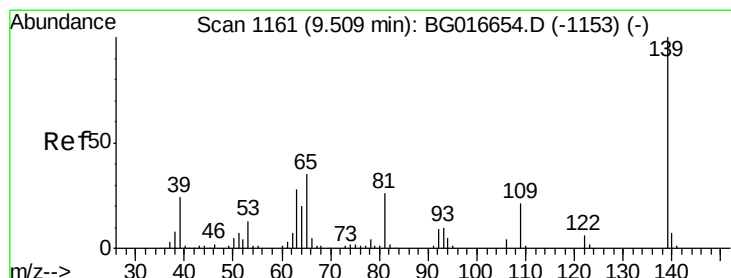
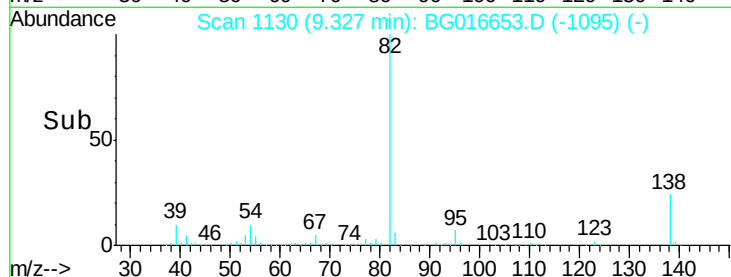
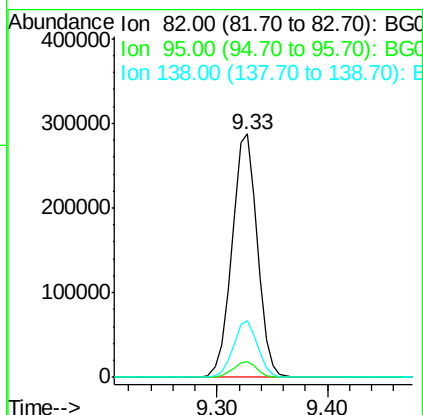
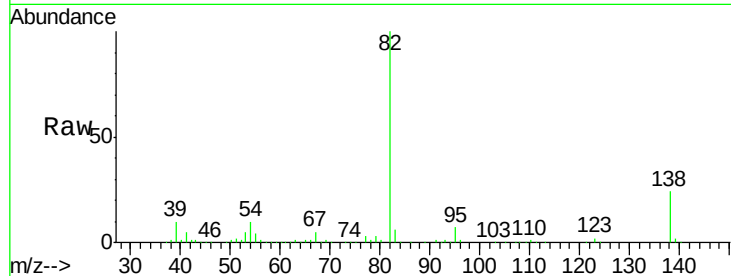
Tot Ion: 82 Resp: 462482

Ion Ratio Lower Upper

82 100

95 6.6 5.0 7.6

138 23.5 18.2 27.2



#26

2-Nitrophenol

Concen: 51.76 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

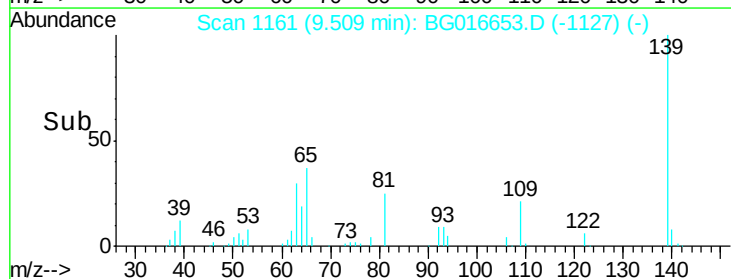
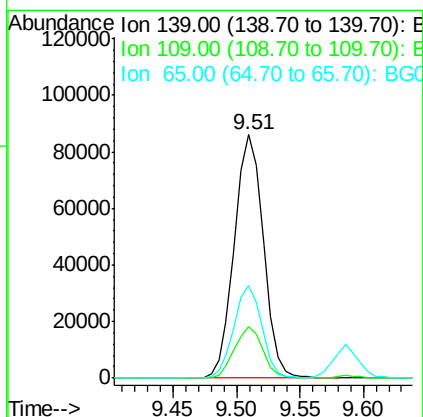
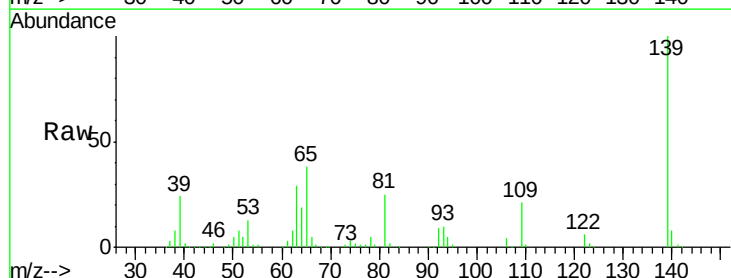
Tgt Ion: 139 Resp: 136692

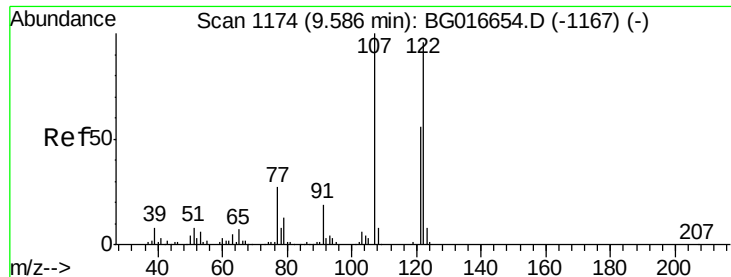
Ion Ratio Lower Upper

139 100

109 21.1 17.0 25.6

65 37.8 28.2 42.4

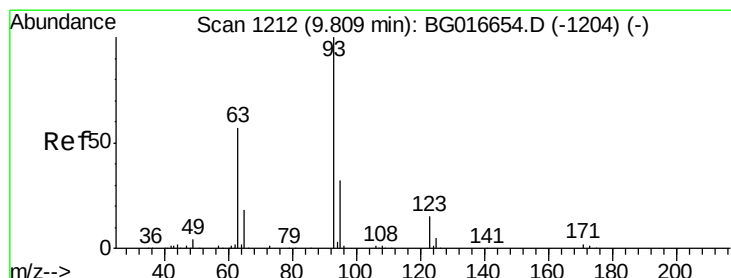
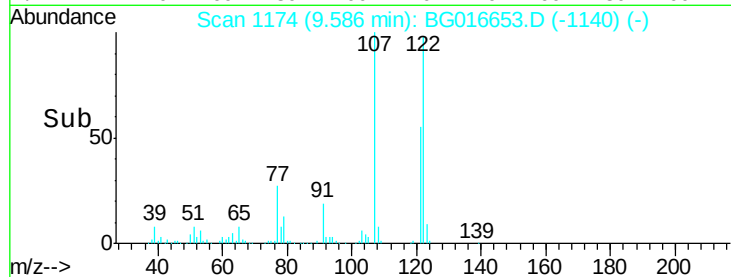
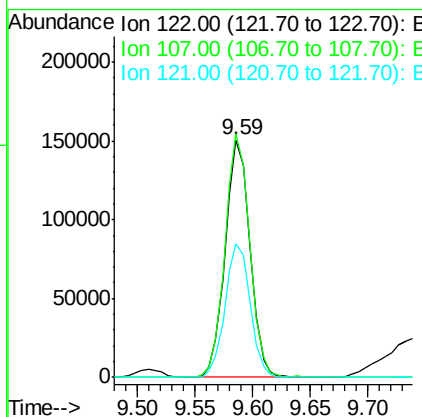
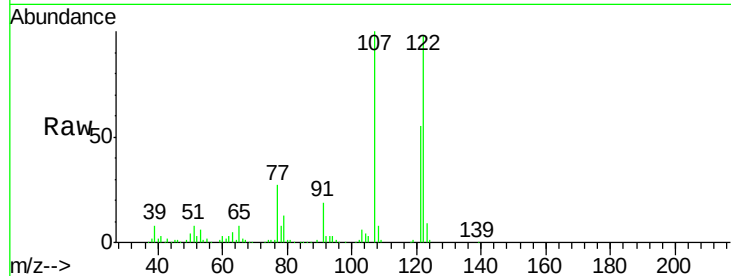




#27
 2,4-Dimethylphenol
 Concen: 50.04 ng
 RT: 9.59 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

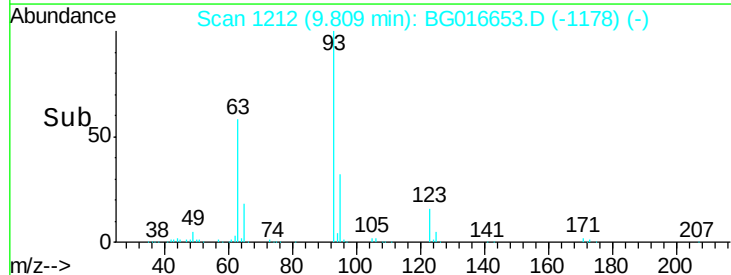
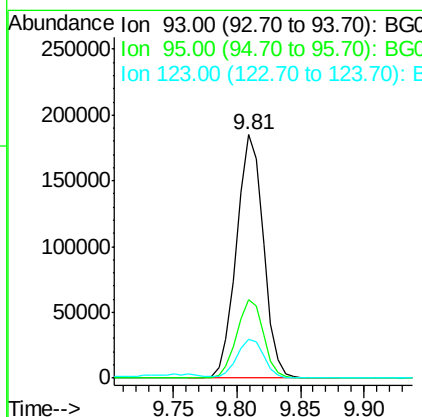
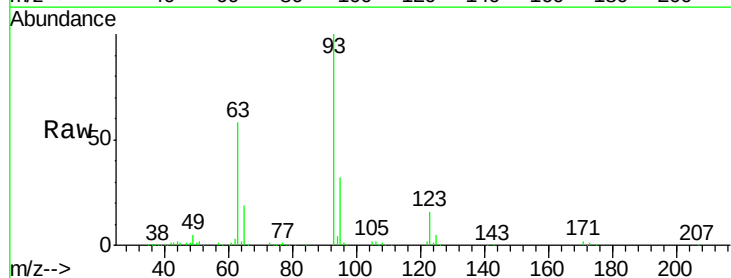
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

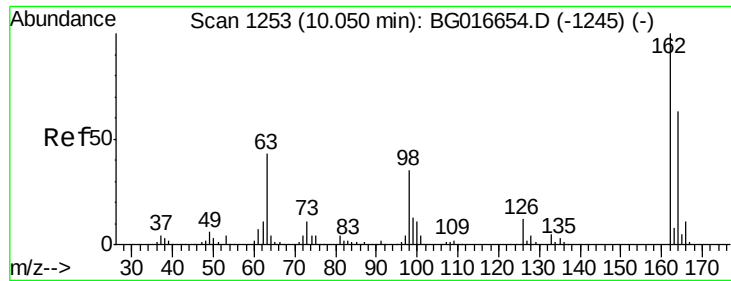
Tot Ion	Ratio	Lower	Upper
122	100		
107	102.5	83.6	125.4
121	56.2	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.82 ng
 RT: 9.81 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.2
123	16.2	12.2	18.4

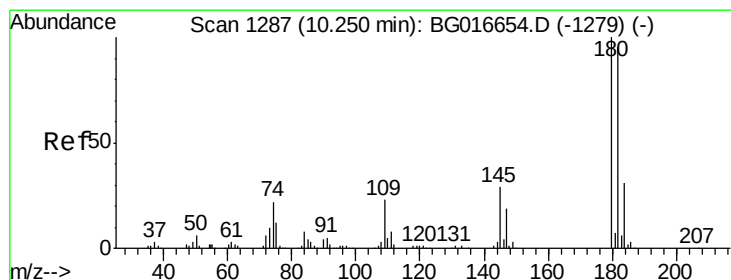
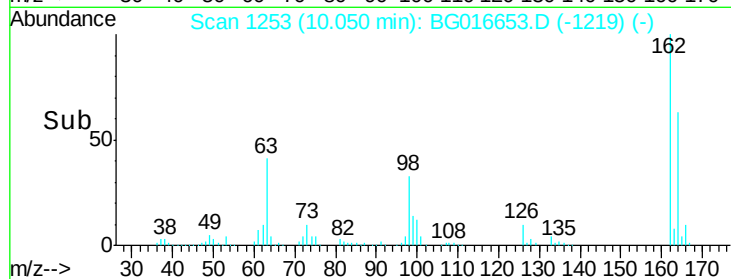
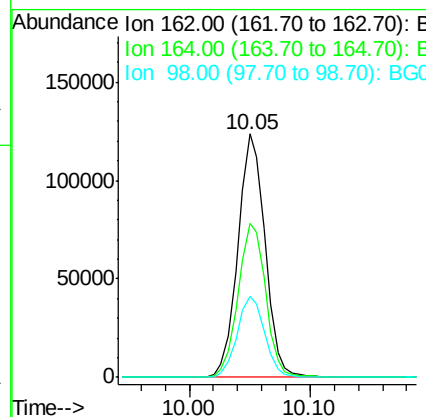
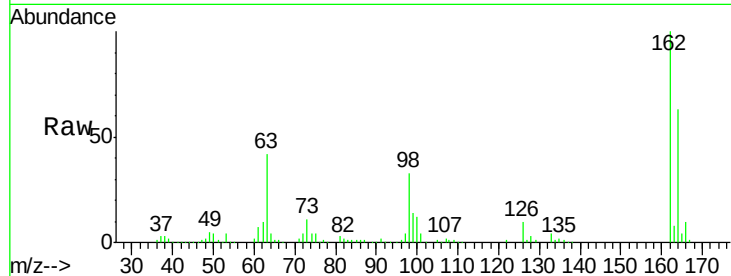




#29
 2,4-Dichlorophenol
 Concen: 52.12 ng
 RT: 10.05 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

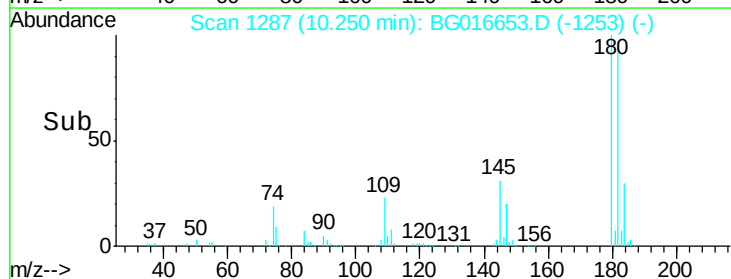
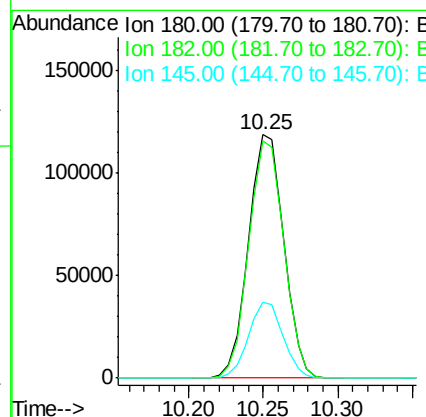
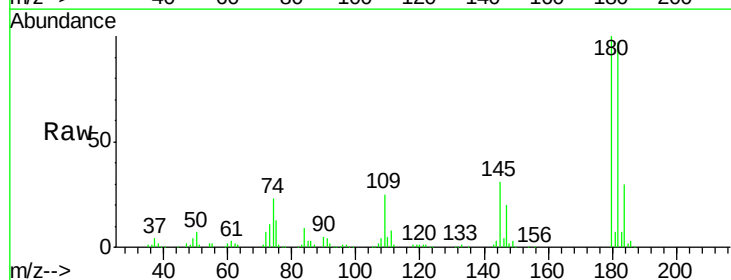
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

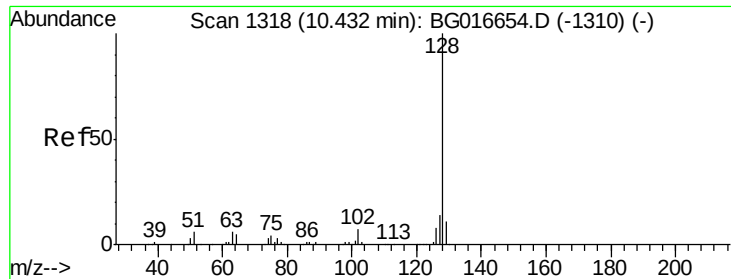
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.9	82.9
98	33.4	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 48.87 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.2	114.4
145	31.1	23.2	34.8

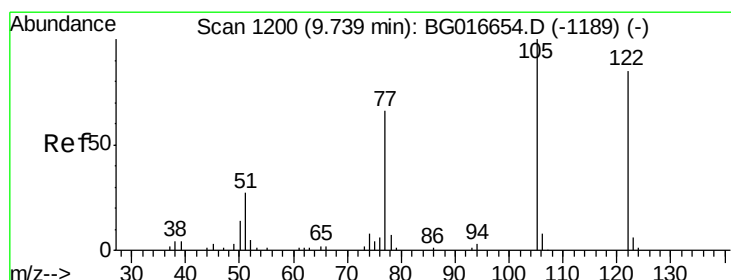
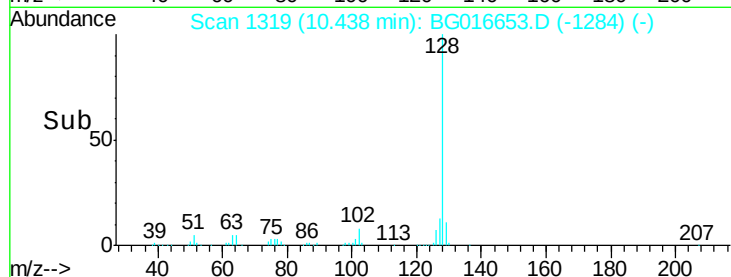
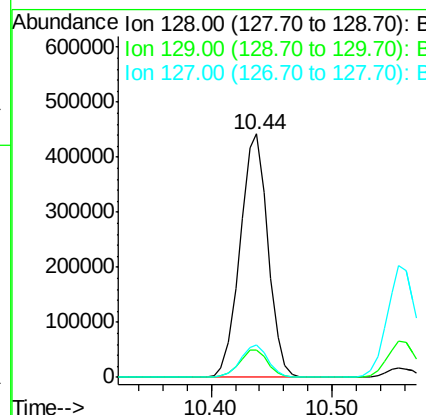
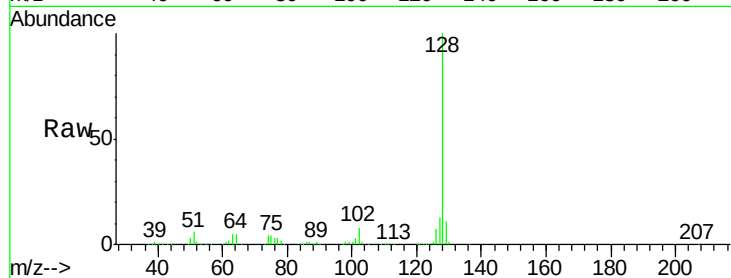




#31
Naphthalene
Concen: 48.13 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

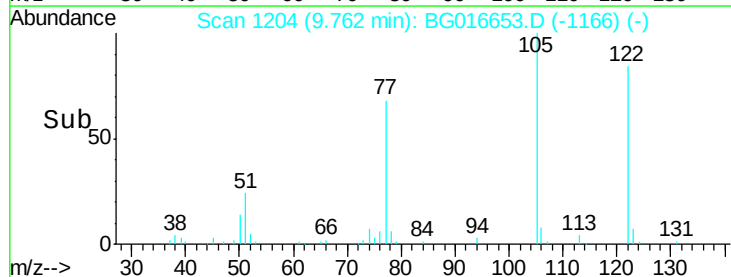
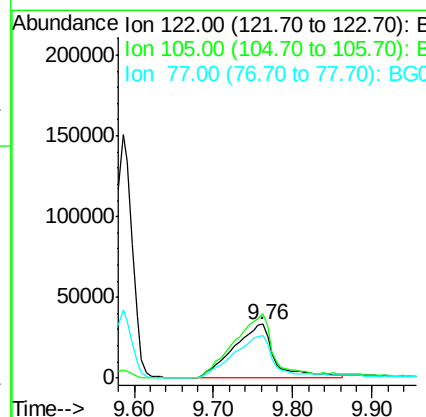
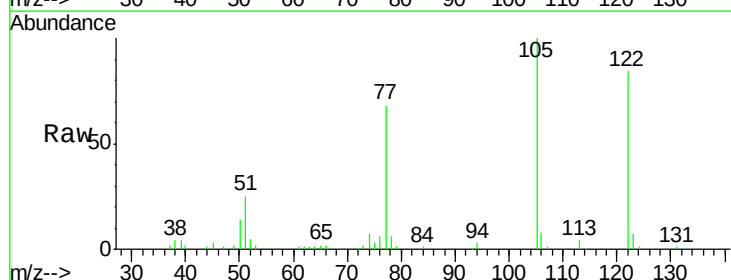
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

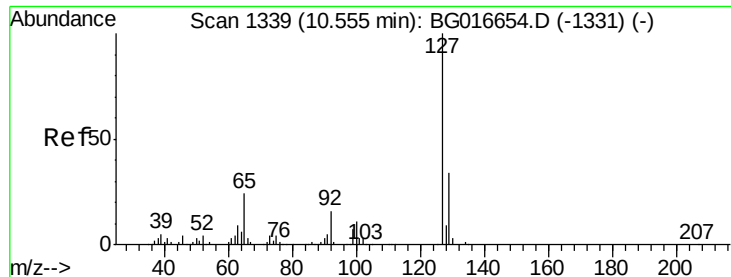
Tot Ion:128 Resp: 709949
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 77.87 ng
RT: 9.76 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:122 Resp: 119665
Ion Ratio Lower Upper
122 100
105 118.4 97.2 137.2
77 80.0 58.4 98.4

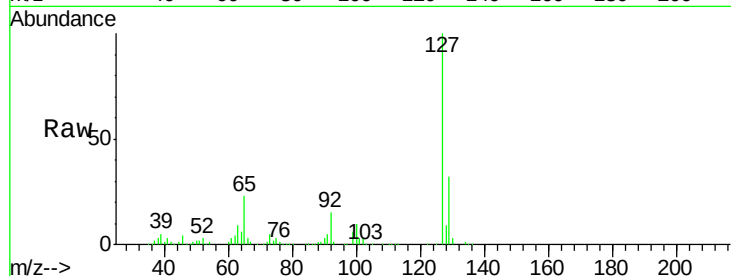




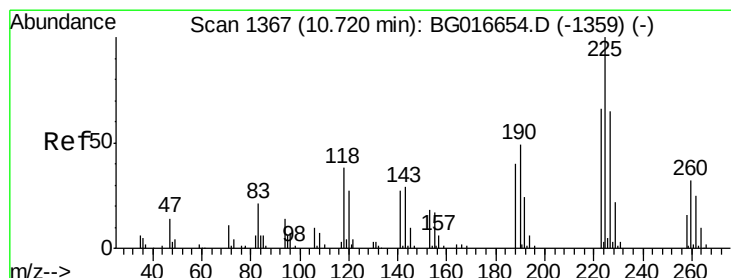
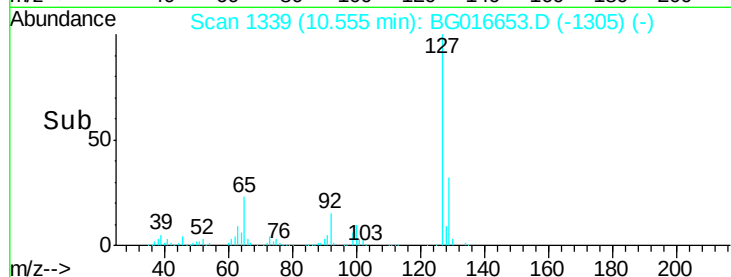
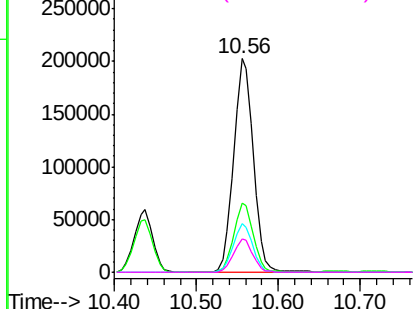
#33
4-Chloroaniline
Concen: 50.65 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	340753
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.4	41.2
65	23.0	19.1	28.7
92	15.5	12.6	18.8

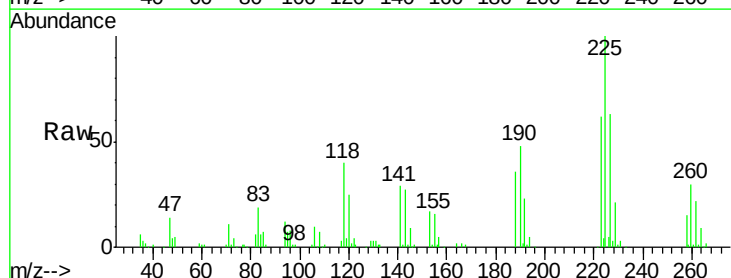


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

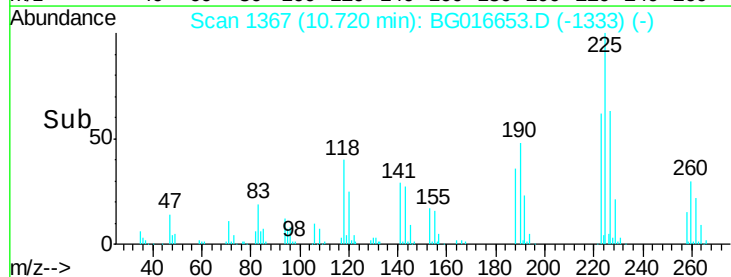
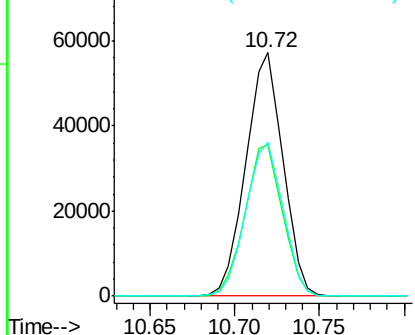


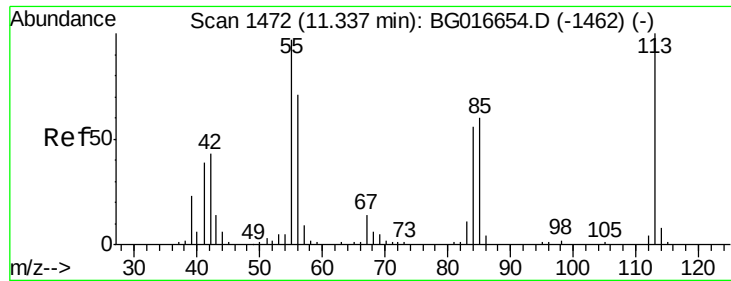
#34
Hexachlorobutadiene
Concen: 49.35 ng
RT: 10.72 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:	225	Resp:	87400
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.6	79.0
227	63.1	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

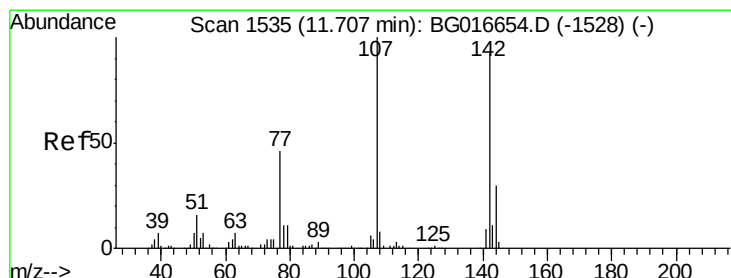
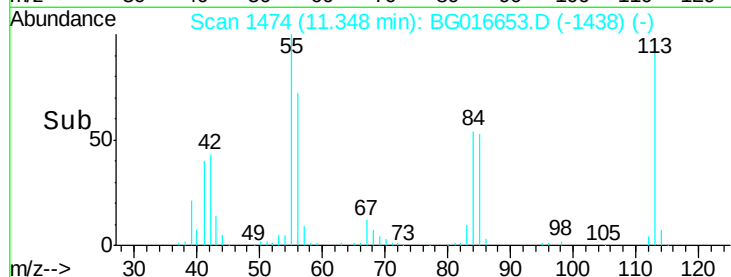
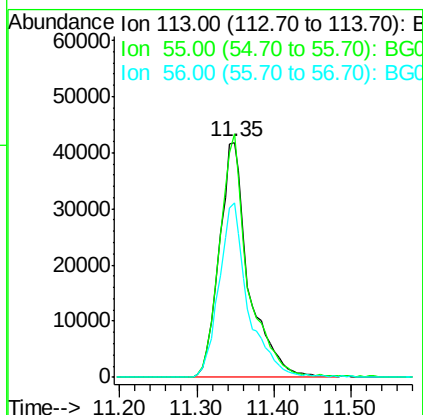
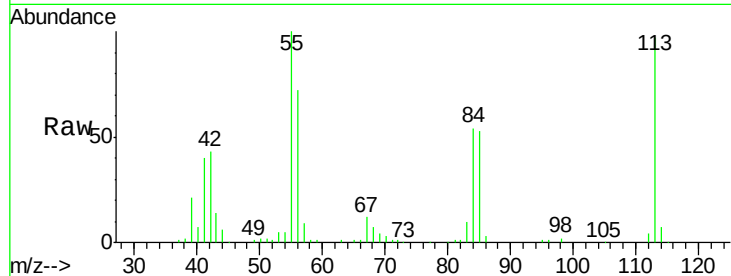




#35
 Caprolactam
 Concen: 52.47 ng
 RT: 11.35 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

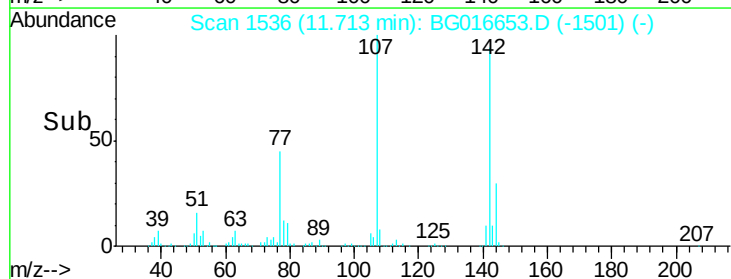
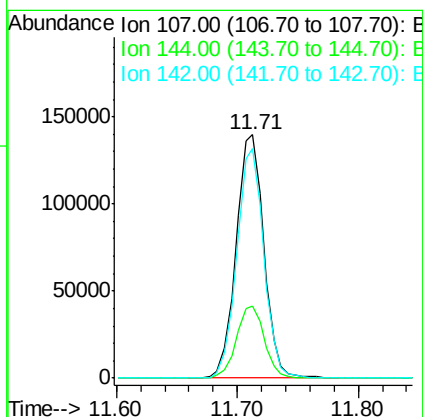
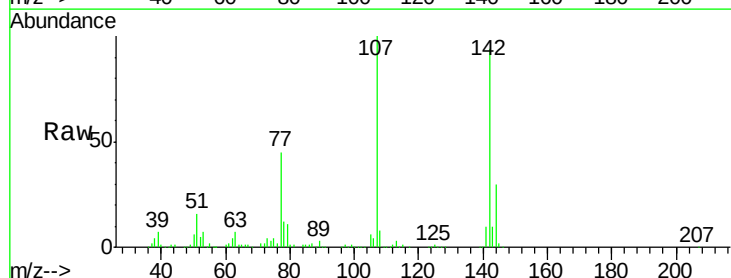
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

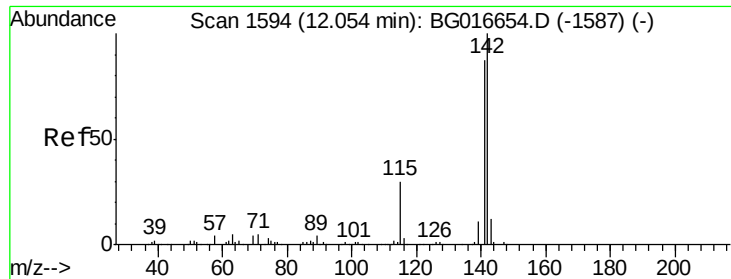
Tot Ion:113 Resp: 111057
 Ion Ratio Lower Upper
 113 100
 55 103.5 77.1 117.1
 56 74.0 51.4 91.4



#36
 4-Chloro-3-methylphenol
 Concen: 50.22 ng
 RT: 11.71 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:107 Resp: 223745
 Ion Ratio Lower Upper
 107 100
 144 29.8 24.2 36.4
 142 94.1 73.8 110.6

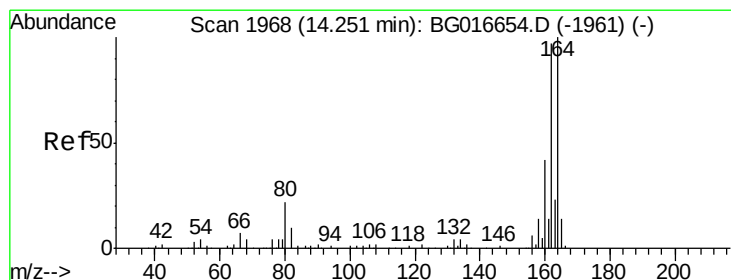
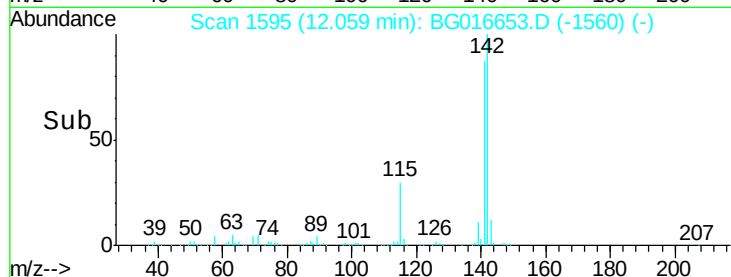
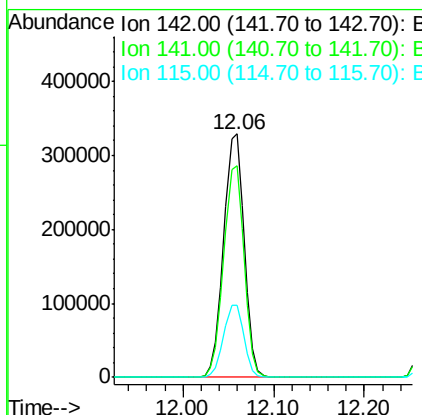
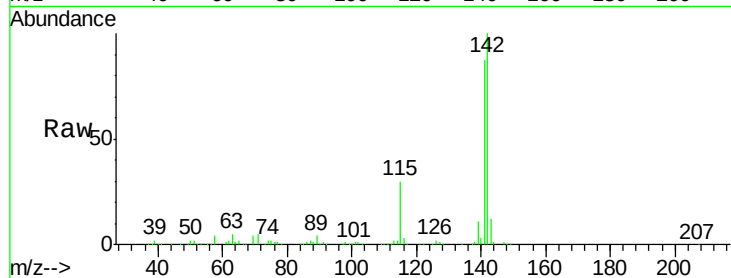




#37
2-Methylnaphthalene
Concen: 49.06 ng
RT: 12.06 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

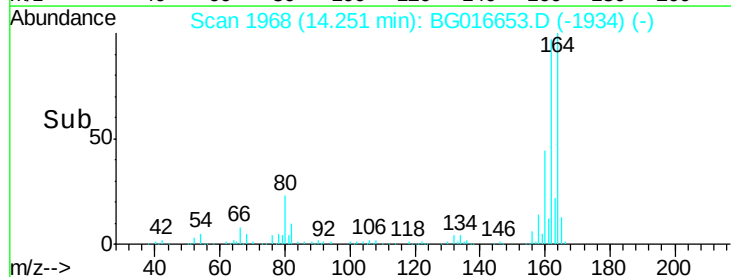
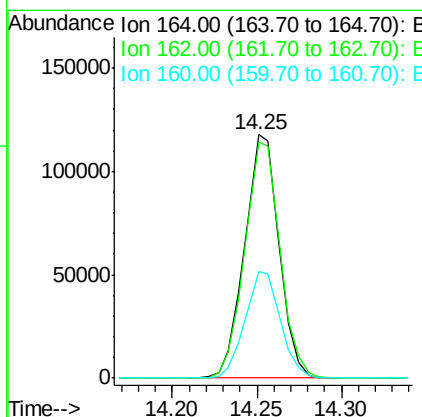
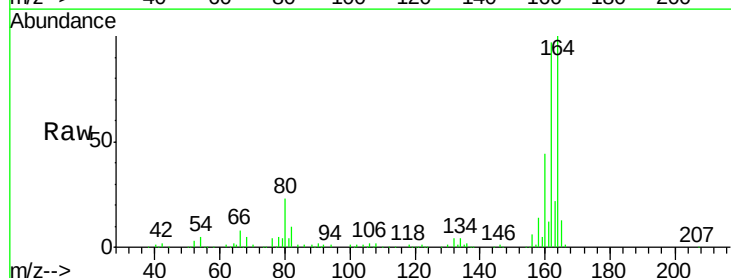
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

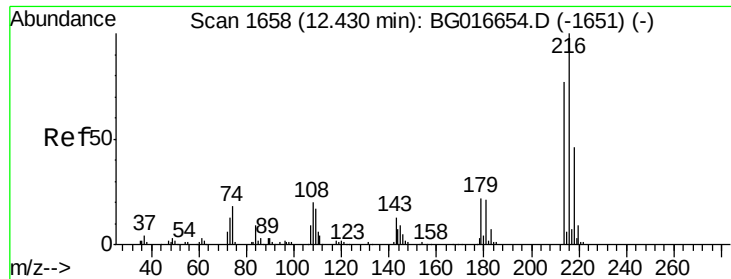
Tot Ion:142 Resp: 518483
Ion Ratio Lower Upper
142 100
141 86.9 69.9 104.9
115 29.6 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:164 Resp: 166922
Ion Ratio Lower Upper
164 100
162 97.1 77.3 115.9
160 43.6 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.00 ng

RT: 12.43 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 191282

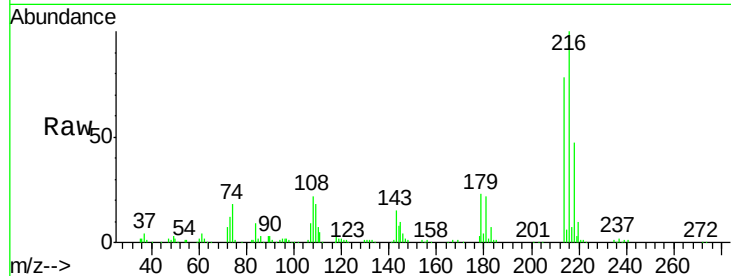
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.8

179 22.2 17.6 26.4

108 22.1 18.1 27.1

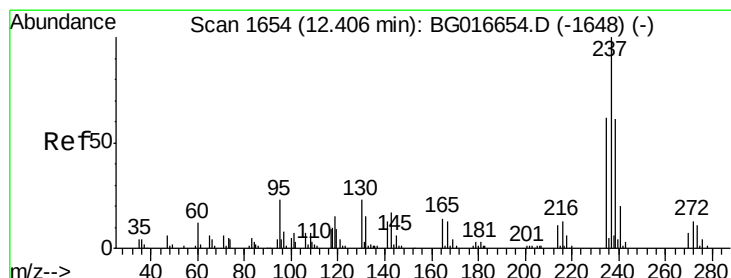
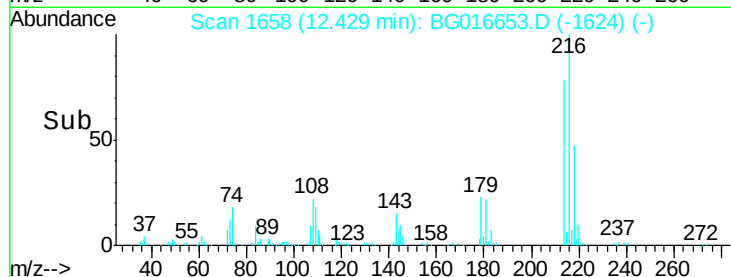
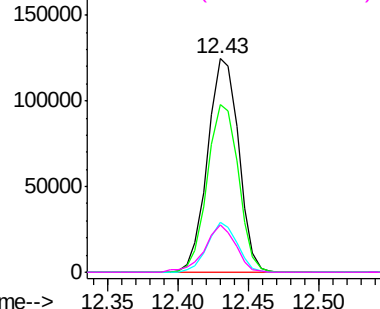


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.82 ng

RT: 12.41 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

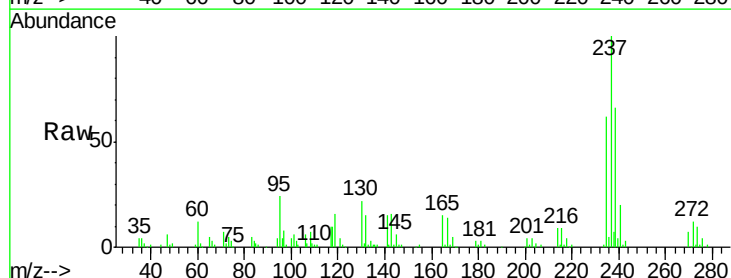
Tgt Ion:237 Resp: 68577

Ion Ratio Lower Upper

237 100

235 61.7 42.2 82.2

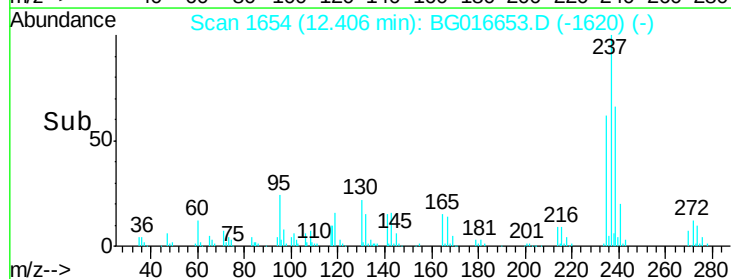
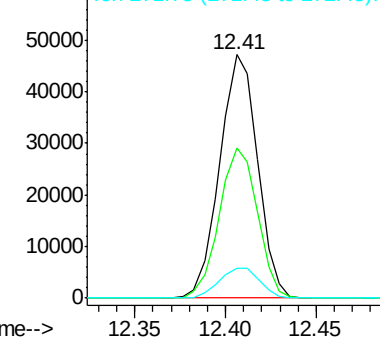
272 12.2 0.0 32.8

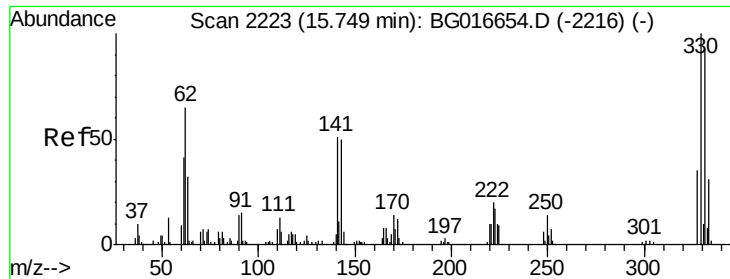


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

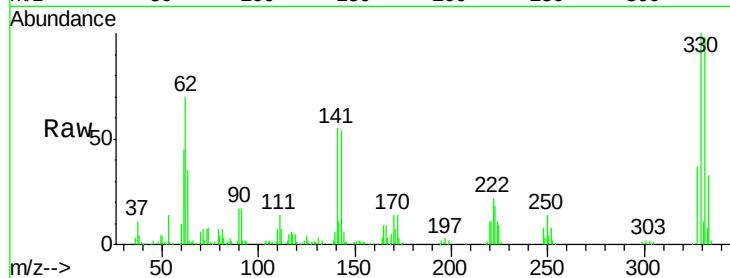




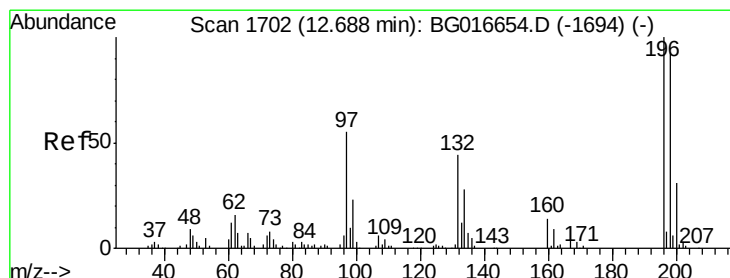
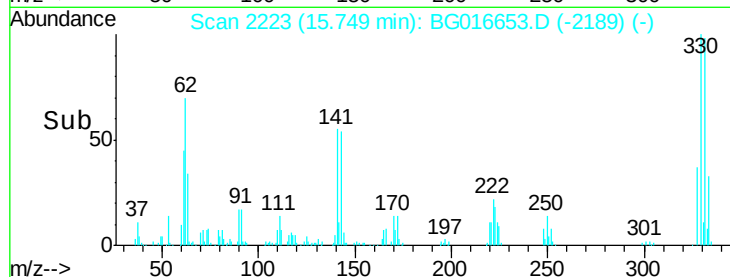
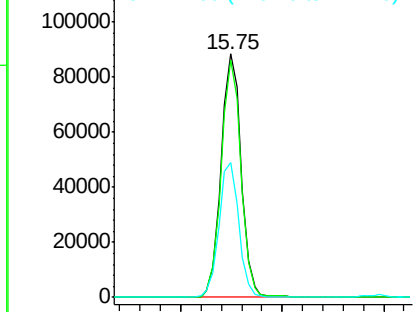
#41
 2,4,6-Tribromophenol
 Concen: 106.92 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.2	114.4
141	54.6	43.0	64.6

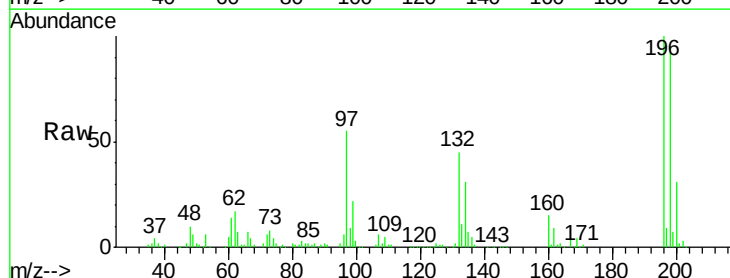


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

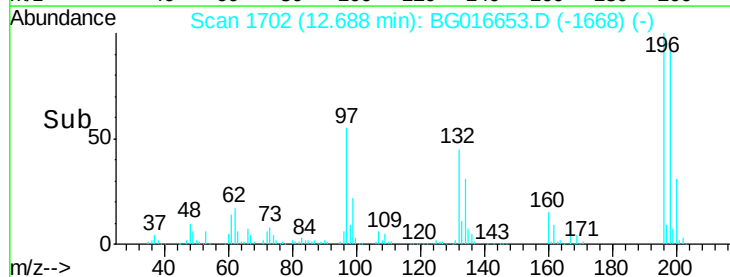
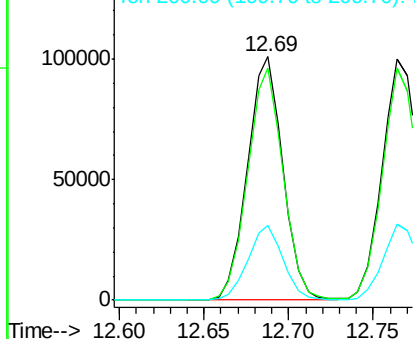


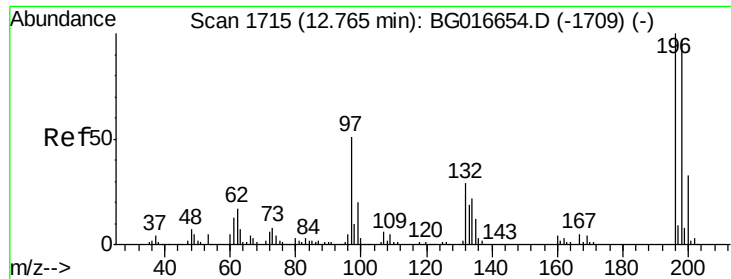
#42
 2,4,6-Trichlorophenol
 Concen: 53.09 ng
 RT: 12.69 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	111.8
200	30.5	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

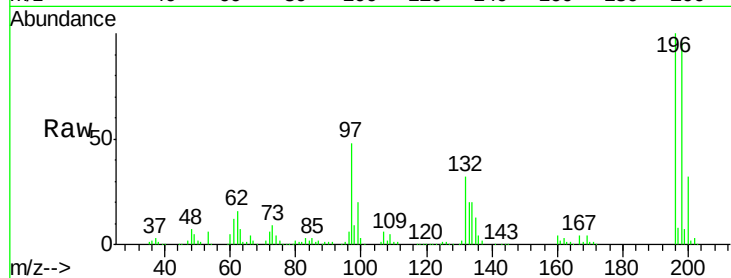




#43
 2,4,5-Trichlorophenol
 Concen: 52.43 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.4	116.0
97	47.8	40.9	61.3
132	31.5	23.2	34.8



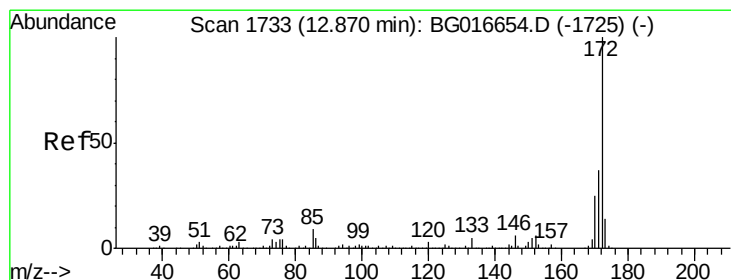
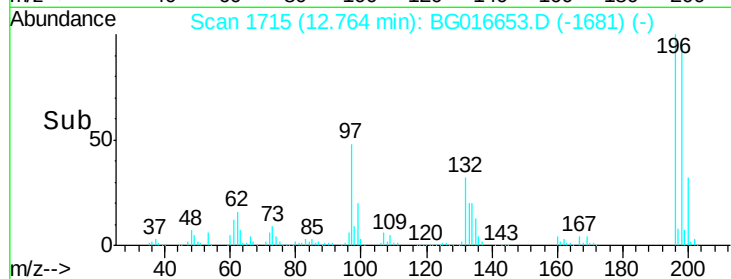
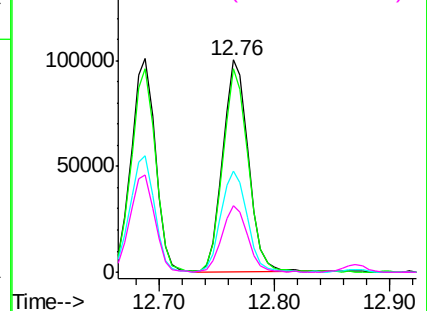
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

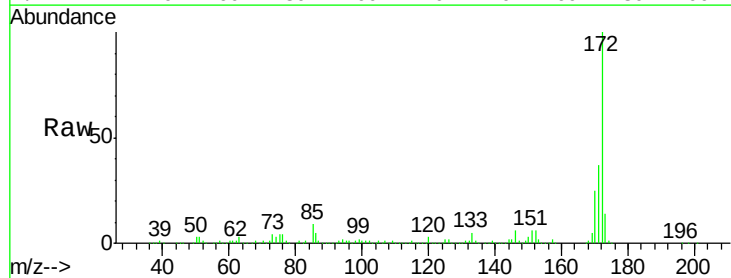
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.00 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.9	44.9
170	24.7	19.8	29.8

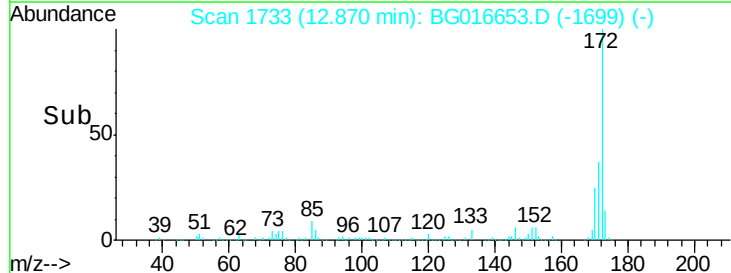
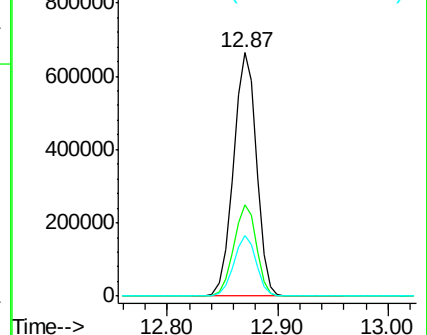


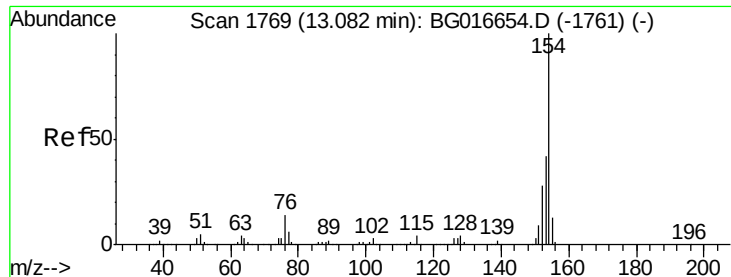
Abundance

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: 47.53 ng

RT: 13.08 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

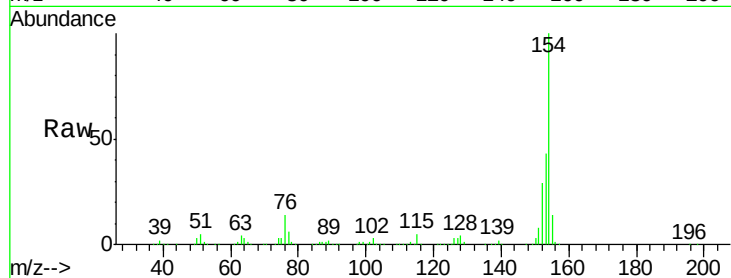
Tot Ion:154 Resp: 617732

Ion Ratio Lower Upper

154 100

153 43.1 21.8 61.8

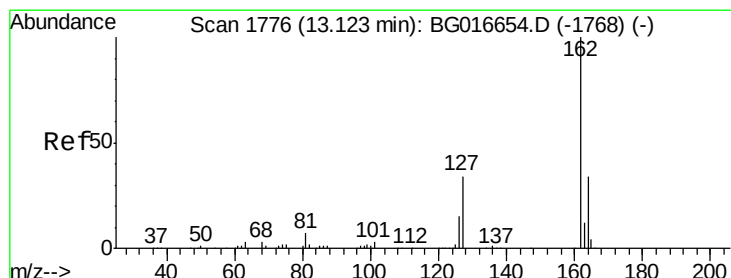
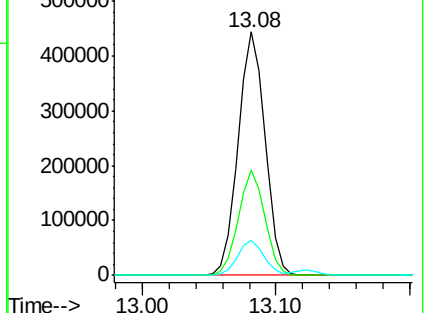
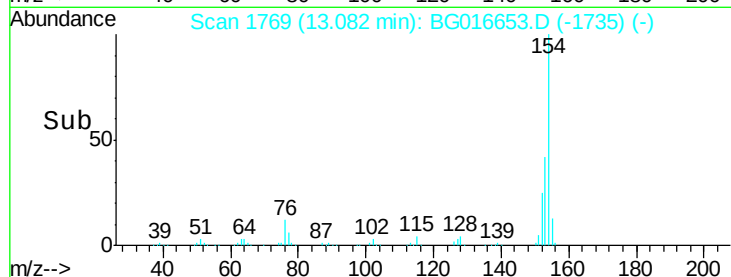
76 14.3 0.0 33.7



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: 48.07 ng

RT: 13.12 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

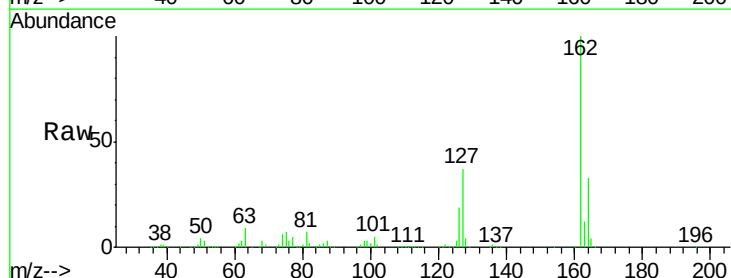
Tgt Ion:162 Resp: 477435

Ion Ratio Lower Upper

162 100

127 37.3 30.4 45.6

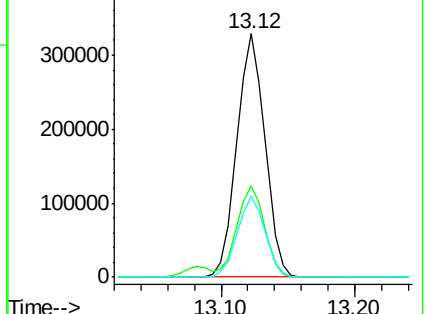
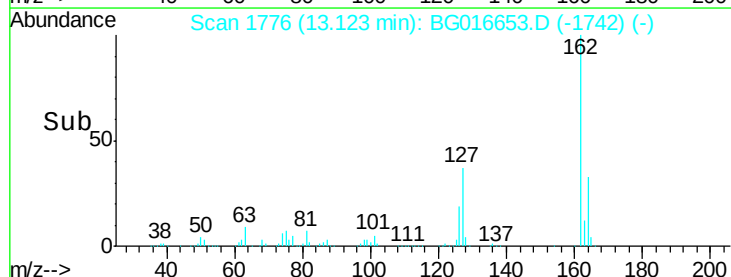
164 33.2 26.9 40.3

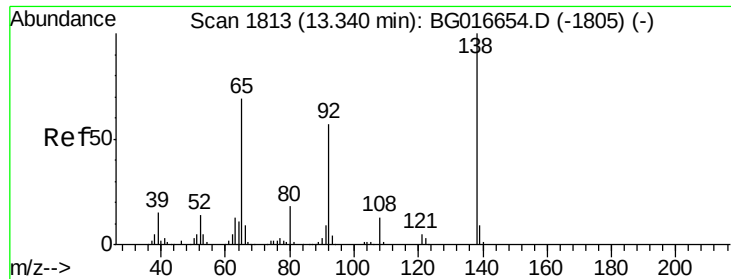


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

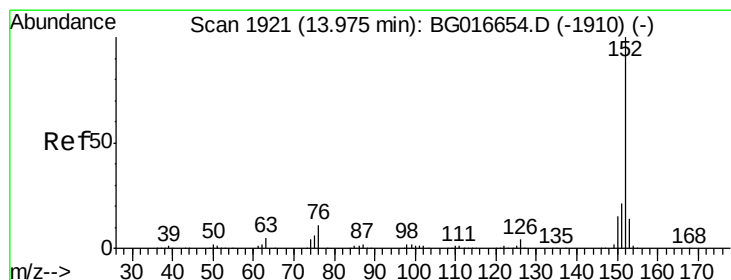
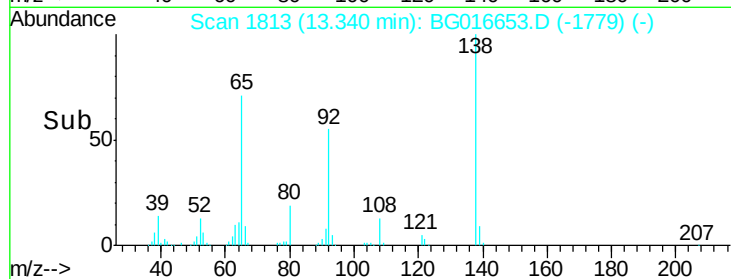
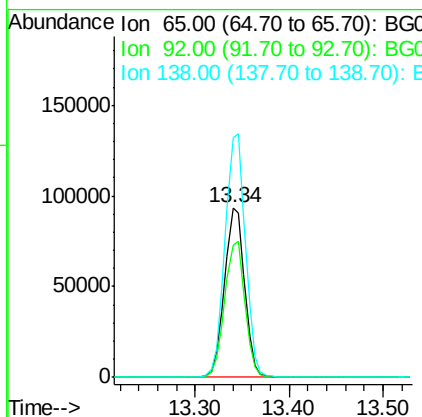
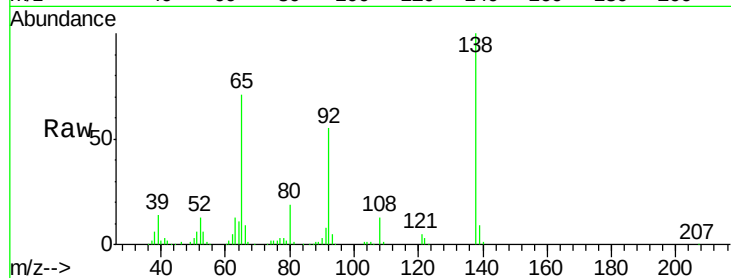




#47
2-Nitroaniline
Concen: 49.20 ng
RT: 13.34 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

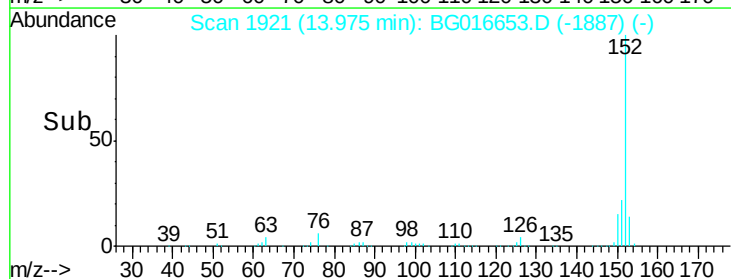
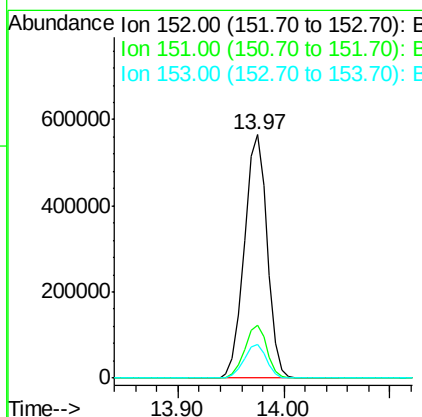
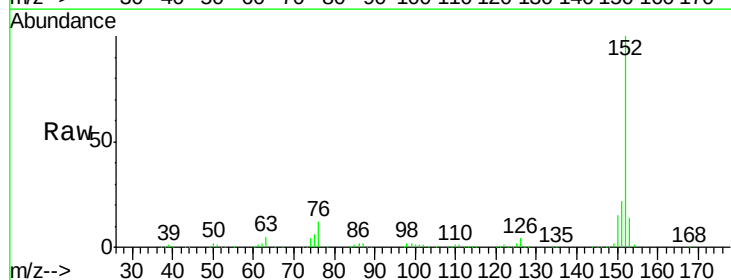
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

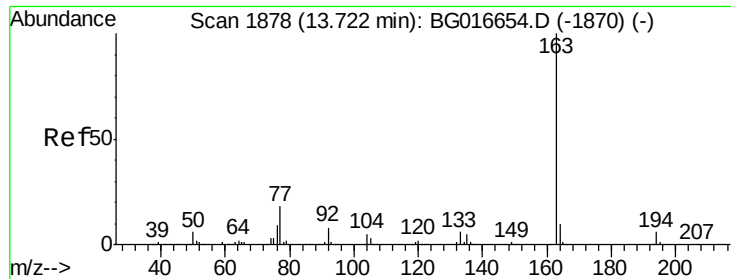
Tot Ion	65	92	138
Resp	140106		
Ion Ratio	100	78.1	141.4
Lower		65.9	115.4
Upper		98.9	173.2



#48
Acenaphthylene
Concen: 48.06 ng
RT: 13.97 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion	152	151	153
Resp	844053		
Ion Ratio	100	21.6	14.0
Lower		16.7	11.0
Upper		25.1	16.6





#49

Dimethylphthalate

Concen: 48.22 ng

RT: 13.72 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

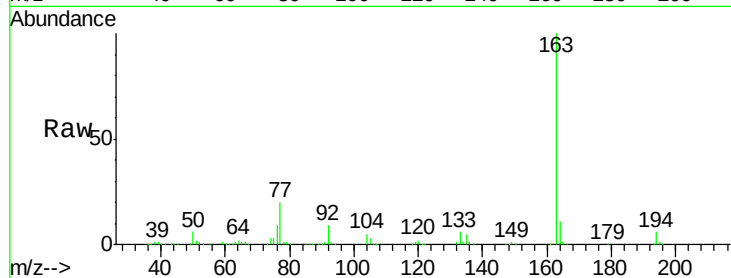
Tot Ion:163 Resp: 595720

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

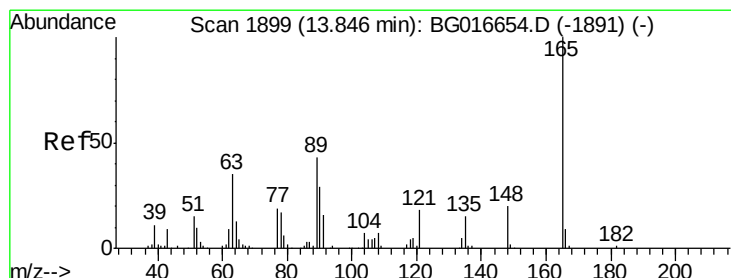
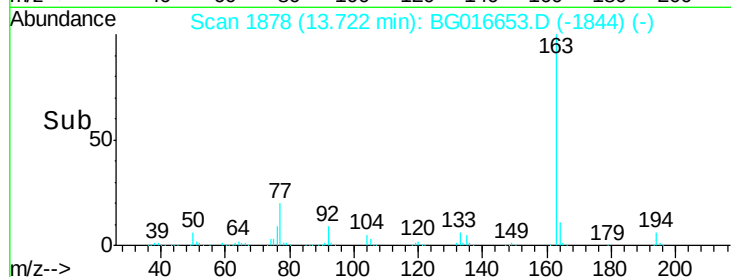
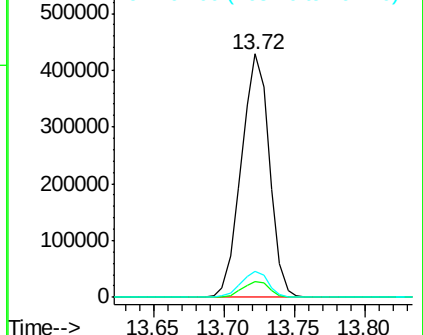
164 10.5 7.8 11.8



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: 49.48 ng

RT: 13.85 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

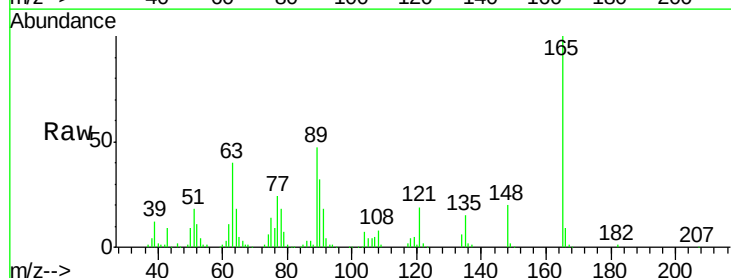
Tgt Ion:165 Resp: 150405

Ion Ratio Lower Upper

165 100

63 39.8 31.5 47.3

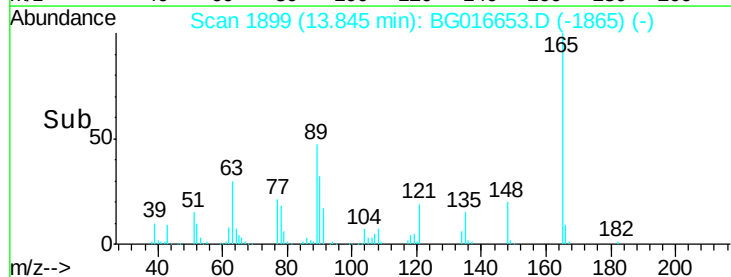
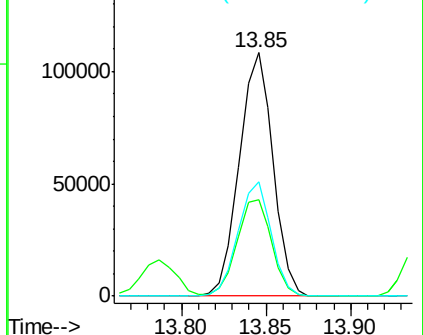
89 47.0 34.7 52.1

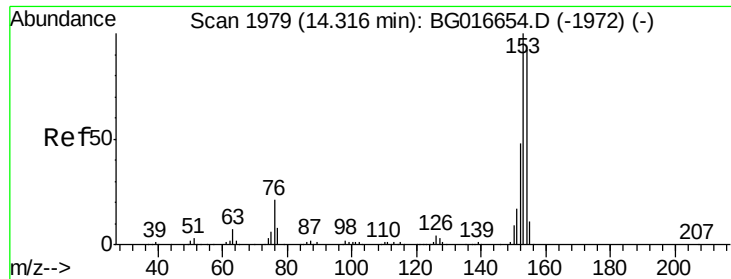


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 47.88 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

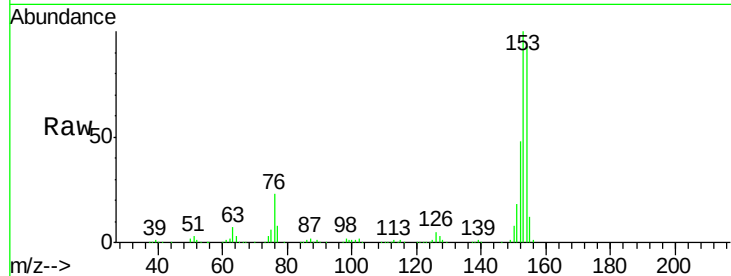
Tot Ion:154 Resp: 502186

Ion Ratio Lower Upper

154 100

153 107.1 87.0 130.6

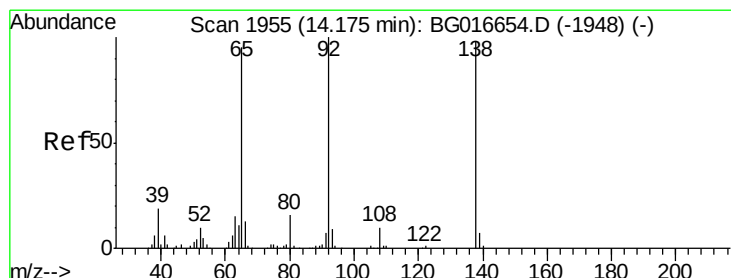
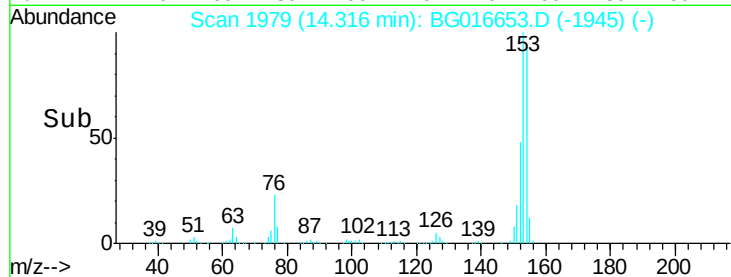
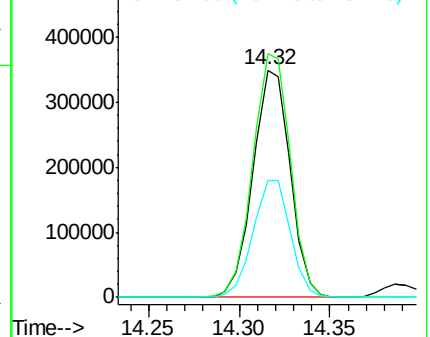
152 51.5 41.6 62.4



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: 50.62 ng

RT: 14.17 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

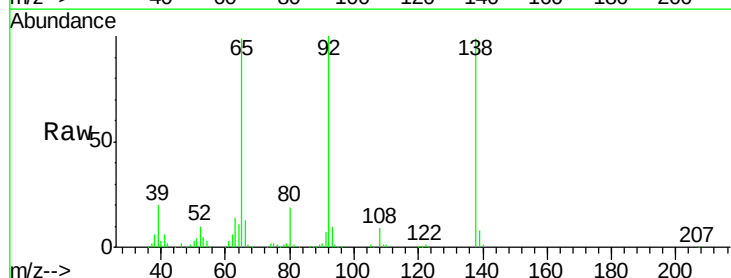
Tgt Ion:138 Resp: 188782

Ion Ratio Lower Upper

138 100

108 9.0 7.8 11.6

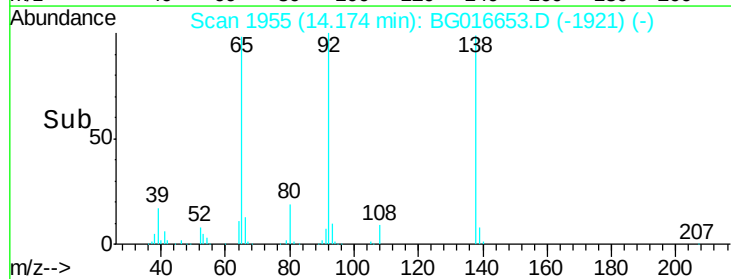
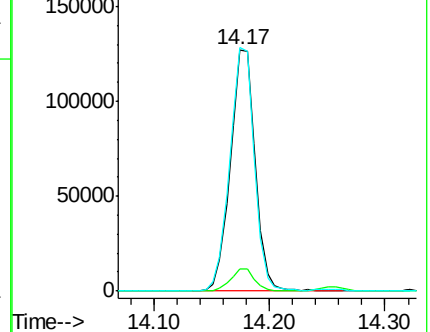
92 100.8 81.9 122.9

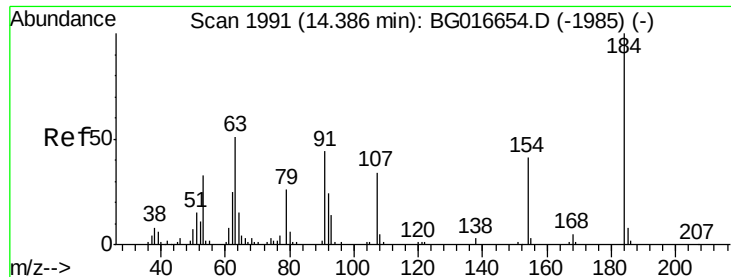


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

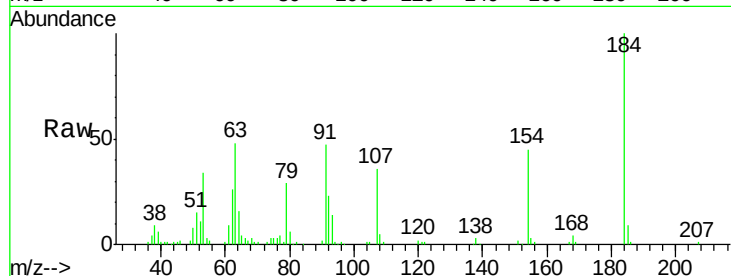




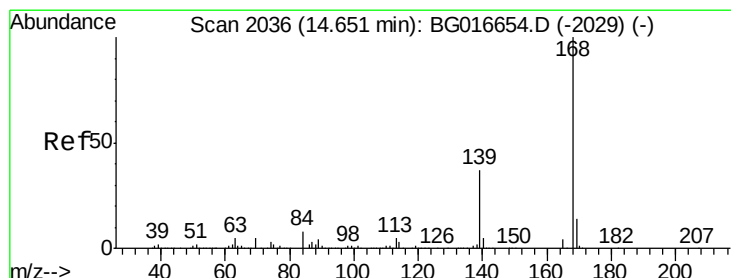
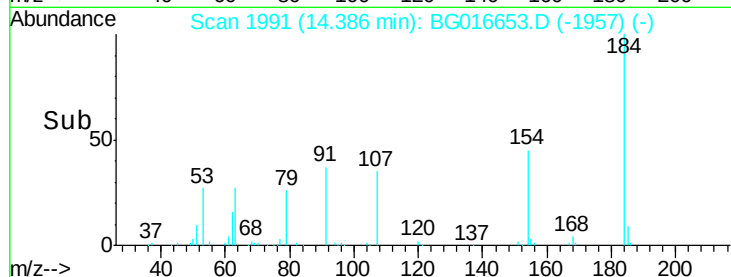
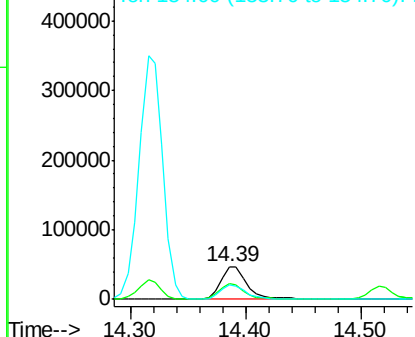
#53
2,4-Dinitrophenol
Concen: 65.06 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 74970
Ion Ratio Lower Upper
184 100
63 48.3 40.7 61.1
154 45.4 34.1 51.1

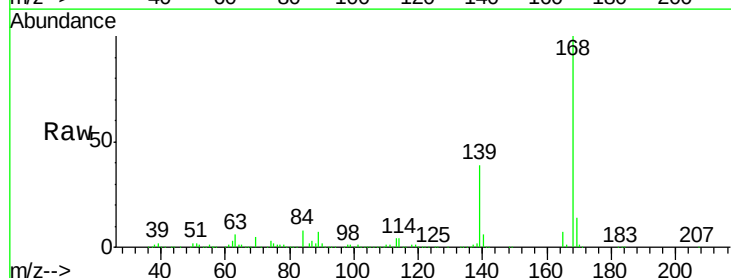


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

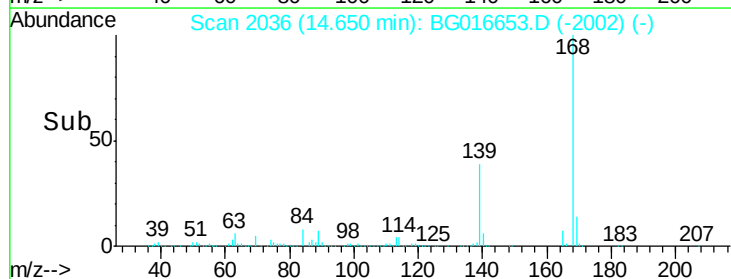
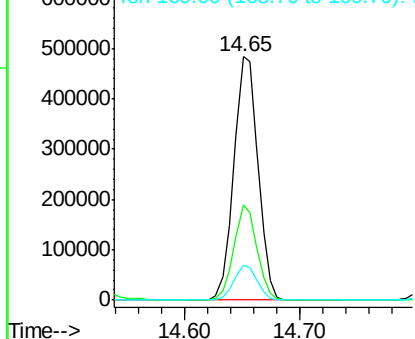


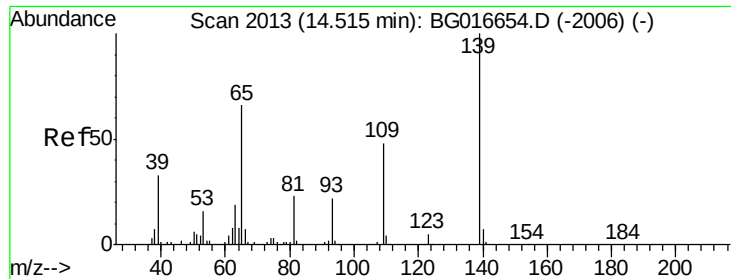
#54
Dibenzofuran
Concen: 47.38 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:168 Resp: 697589
Ion Ratio Lower Upper
168 100
139 38.9 29.8 44.8
169 14.3 11.0 16.4



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

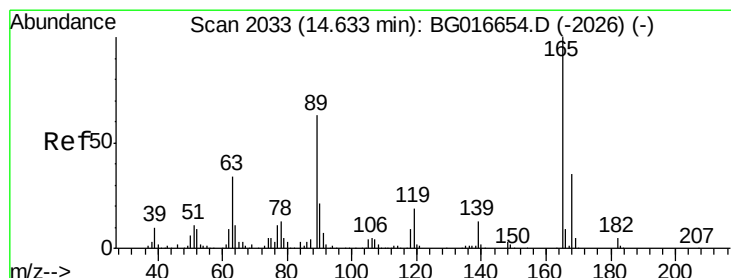
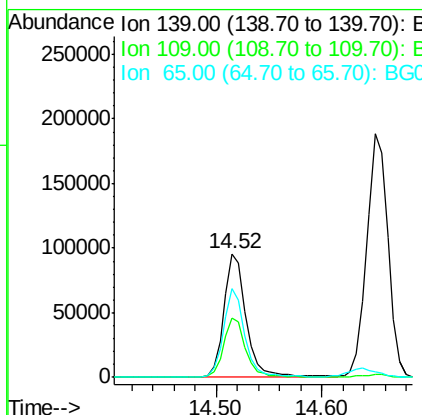
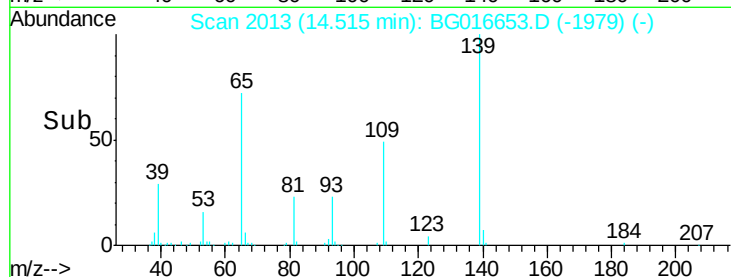
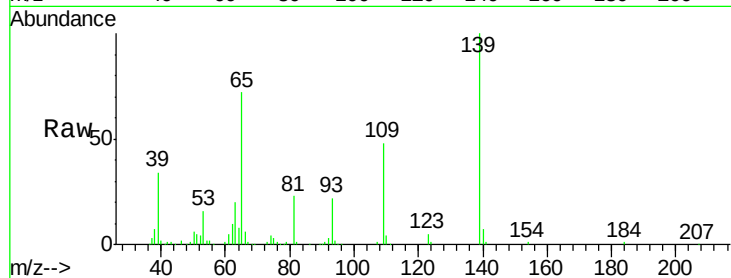




#55
4-Nitrophenol
Concen: 50.40 ng
RT: 14.52 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

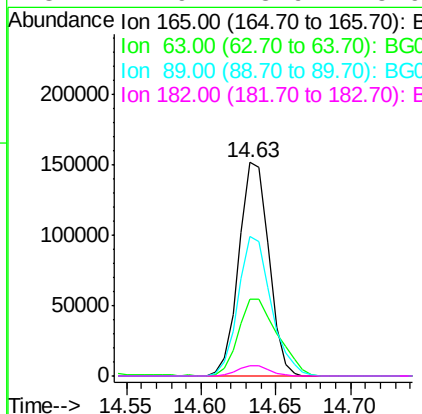
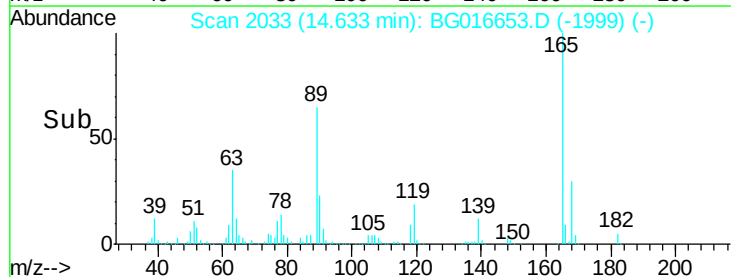
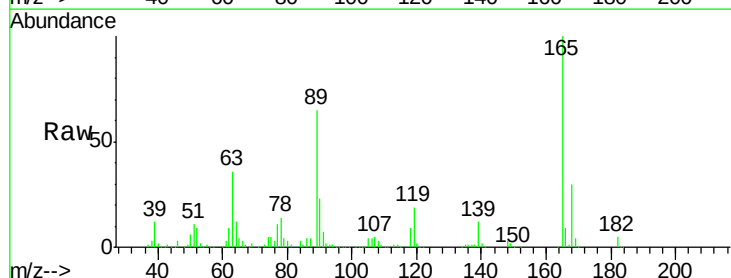
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

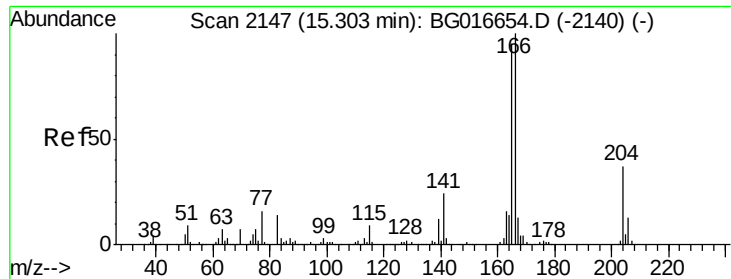
Tot Ion:139 Resp: 140747
Ion Ratio Lower Upper
139 100
109 48.4 27.8 67.8
65 71.5 46.3 86.3



#56
2,4-Dinitrotoluene
Concen: 51.04 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:165 Resp: 211822
Ion Ratio Lower Upper
165 100
63 35.7 27.4 41.0
89 65.5 50.6 75.8
182 4.9 3.9 5.9





#57

Fluorene

Concen: 48.02 ng

RT: 15.30 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

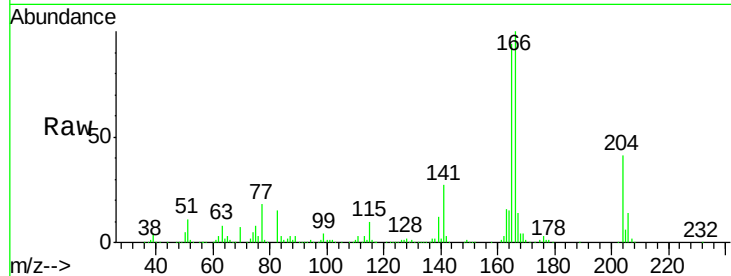
Tot Ion:166 Resp: 621365

Ion Ratio Lower Upper

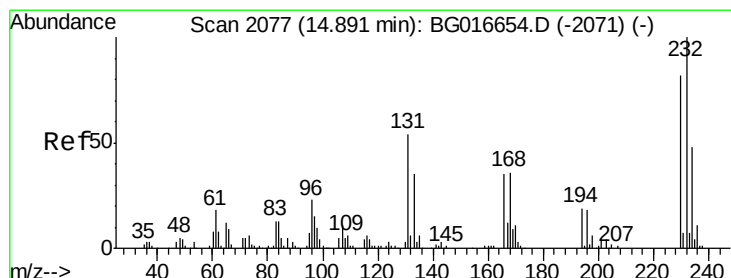
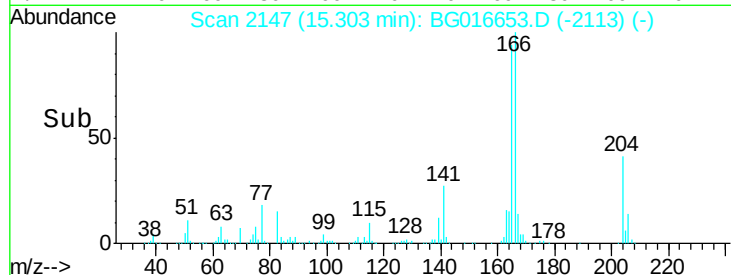
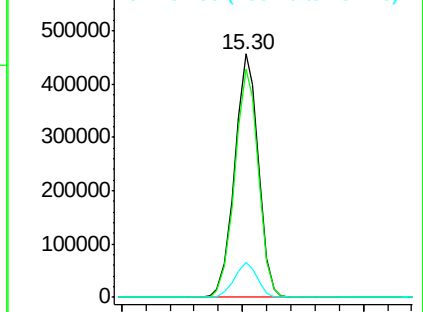
166 100

165 93.6 75.6 113.4

167 14.4 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: 52.84 ng

RT: 14.89 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Tgt Ion:232 Resp: 116019

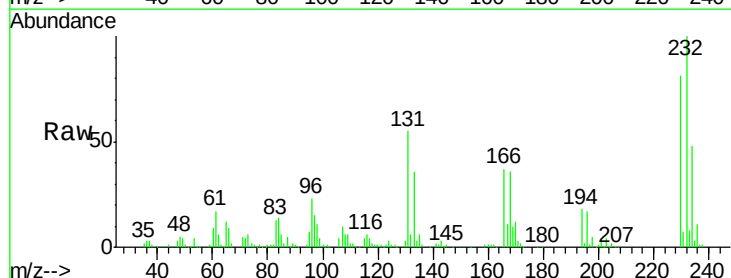
Ion Ratio Lower Upper

232 100

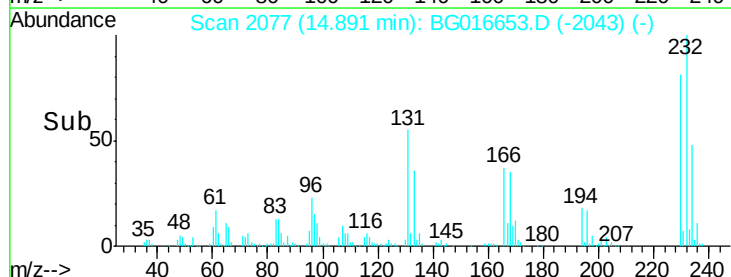
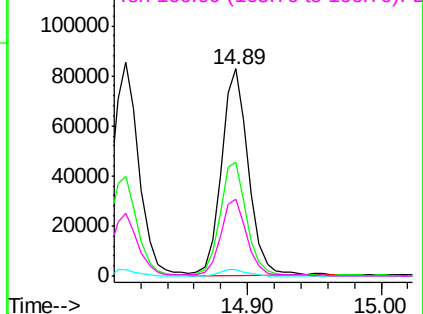
131 55.1 43.9 65.9

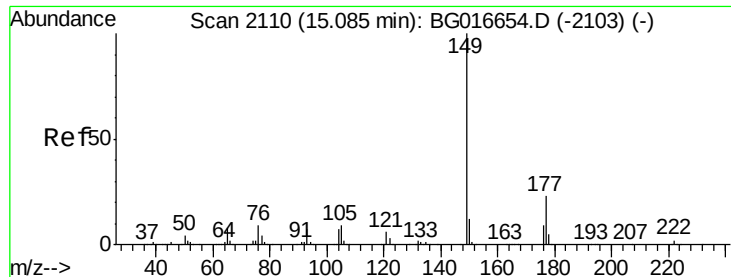
130 3.0 2.4 3.6

166 37.2 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

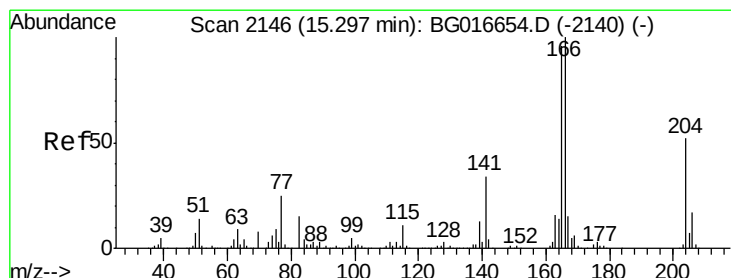
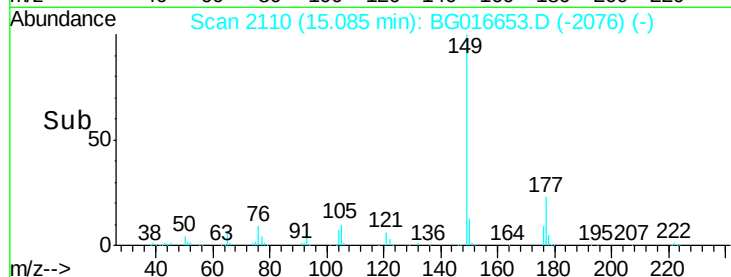
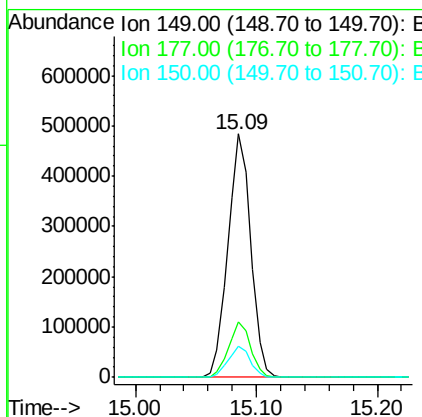
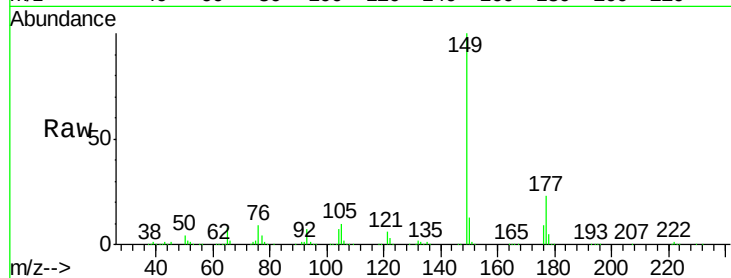




#59
Diethylphthalate
Concen: 48.45 ng
RT: 15.09 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

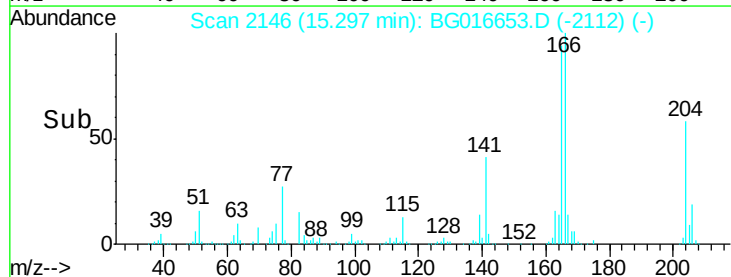
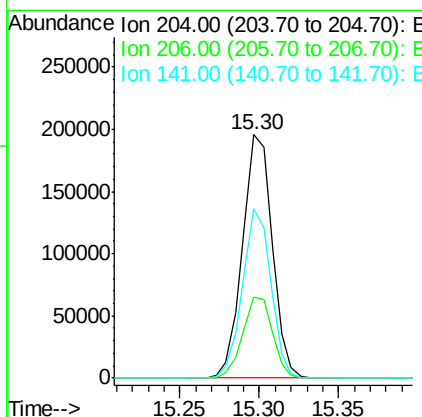
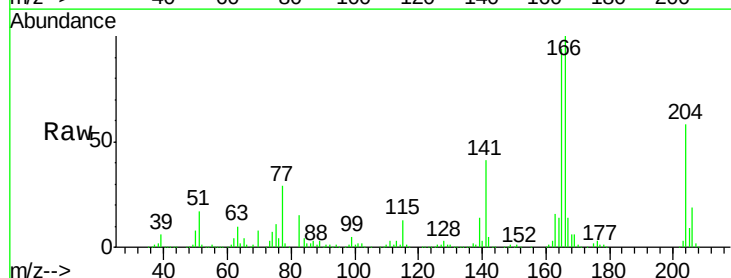
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

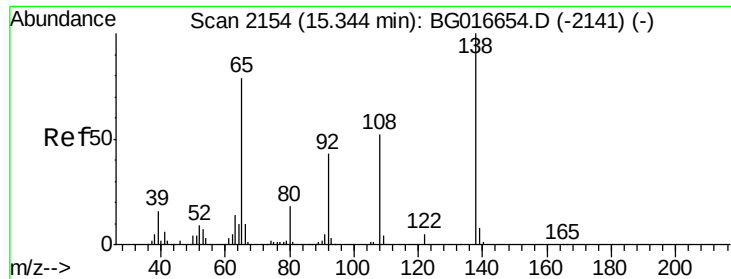
Tot Ion:149 Resp: 633714
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 47.80 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:204 Resp: 255586
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 69.8 52.3 78.5

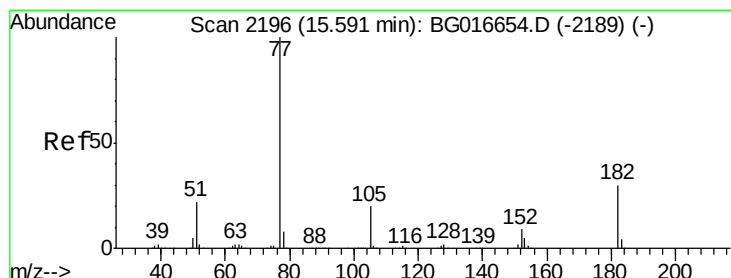
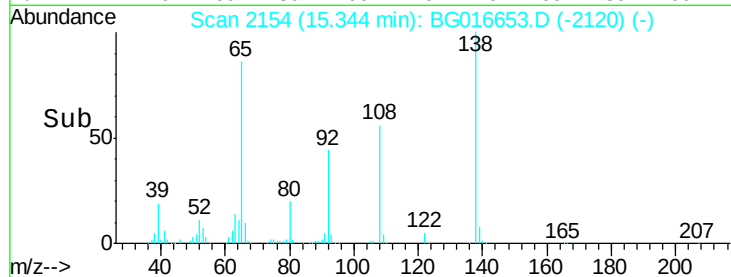
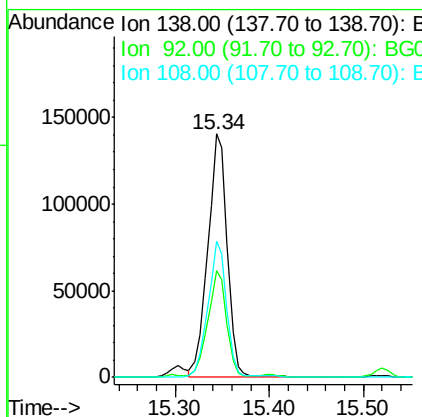
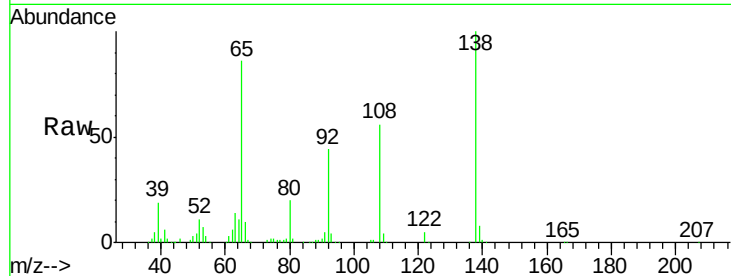




#61
 4-Nitroaniline
 Concen: 48.85 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

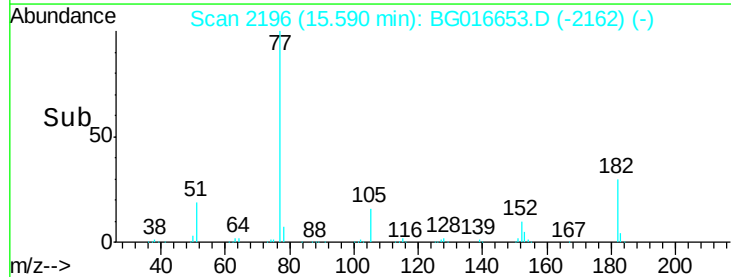
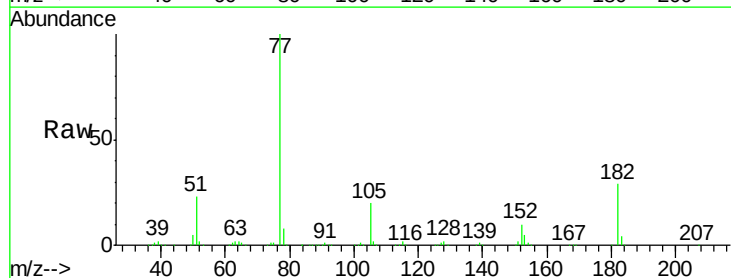
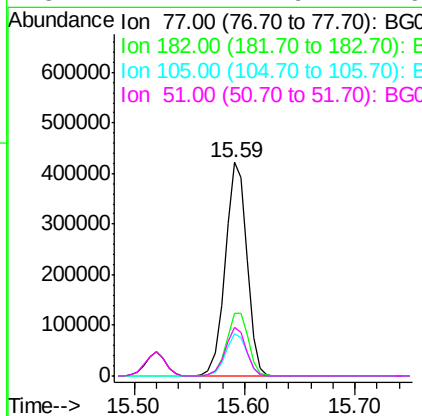
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

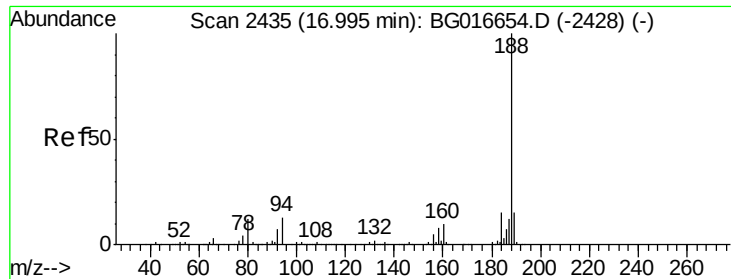
Tot Ion:138 Resp: 206544
 Ion Ratio Lower Upper
 138 100
 92 43.6 23.1 63.1
 108 55.8 31.7 71.7



#62
 Azobenzene
 Concen: 47.50 ng
 RT: 15.59 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion: 77 Resp: 576243
 Ion Ratio Lower Upper
 77 100
 182 29.2 9.8 49.8
 105 19.8 0.0 39.5
 51 22.7 1.9 41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

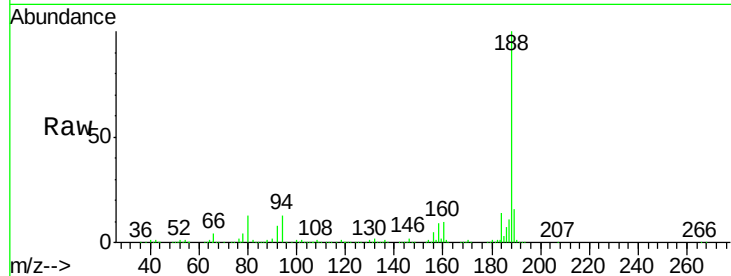
Tot Ion:188 Resp: 347875

Ion Ratio Lower Upper

188 100

94 13.5 10.7 16.1

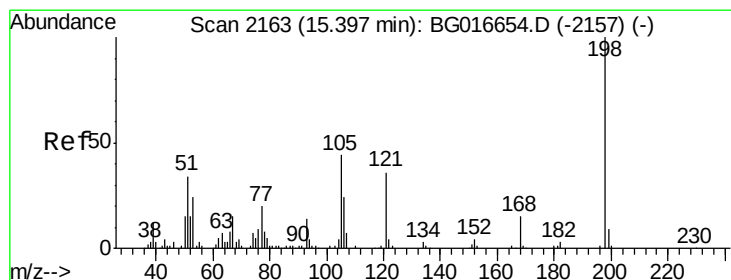
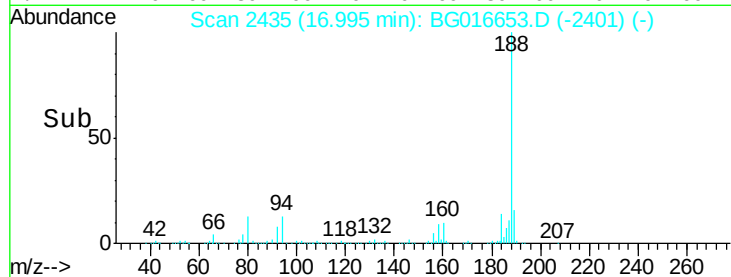
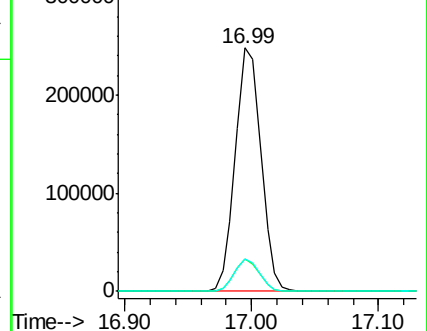
80 13.4 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 52.92 ng

RT: 15.40 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

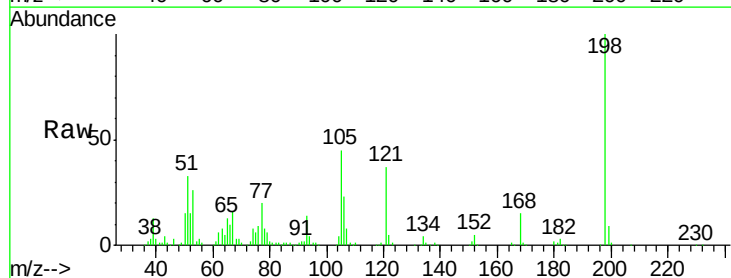
Tgt Ion:198 Resp: 119555

Ion Ratio Lower Upper

198 100

51 33.2 14.9 54.9

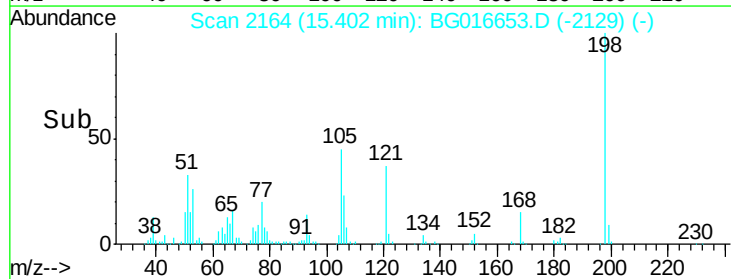
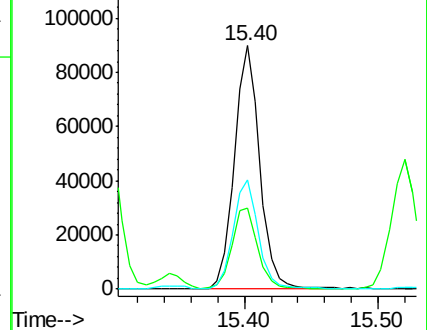
105 44.7 24.6 64.6

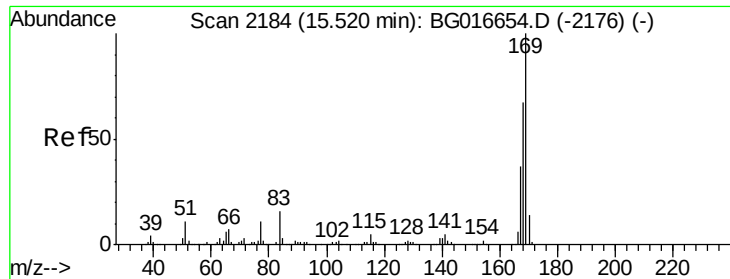


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

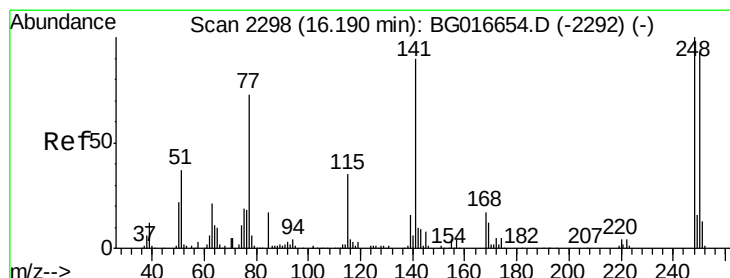
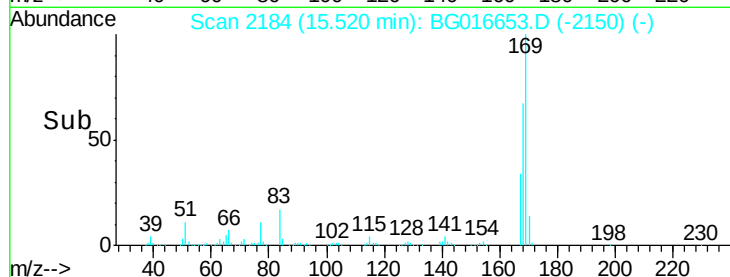
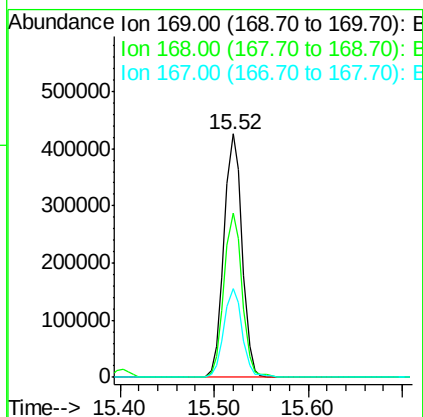
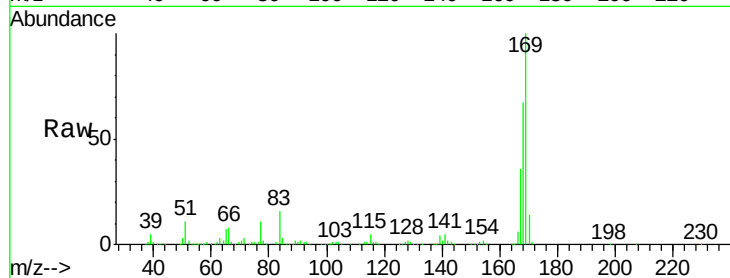




#65
 n-Nitrosodiphenylamine
 Concen: 48.68 ng
 RT: 15.52 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

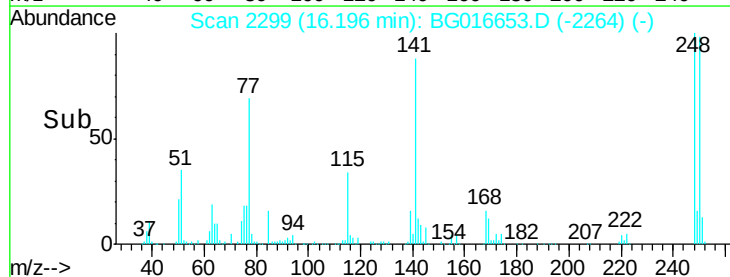
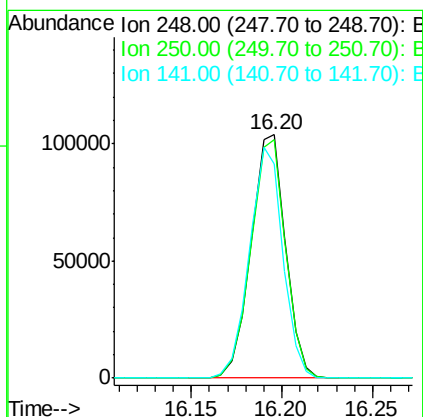
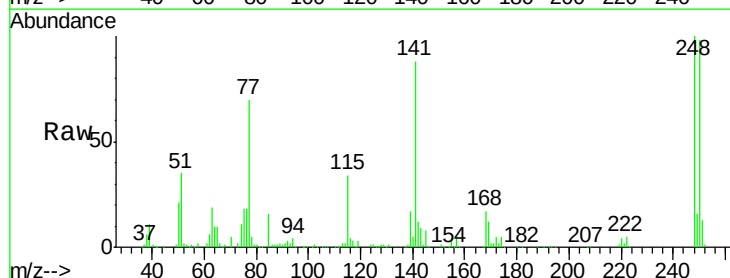
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

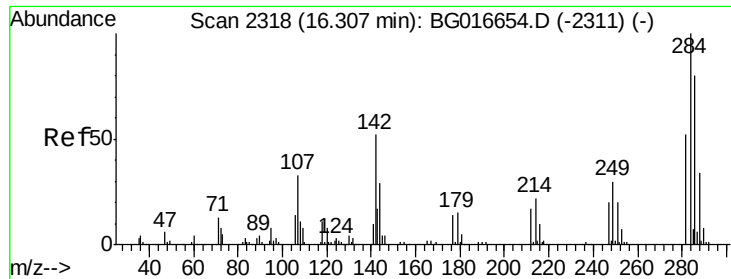
Tot Ion:169 Resp: 572833
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.6 80.4
 167 36.4 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 49.24 ng
 RT: 16.20 min Scan# 2299
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:248 Resp: 137112
 Ion Ratio Lower Upper
 248 100
 250 98.0 74.8 112.2
 141 88.0 72.0 108.0





#67

Hexachlorobenzene

Concen: 49.27 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

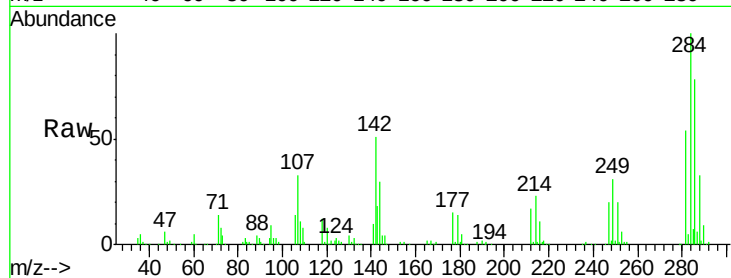
Tot Ion:284 Resp: 142491

Ion Ratio Lower Upper

284 100

142 50.8 41.5 62.3

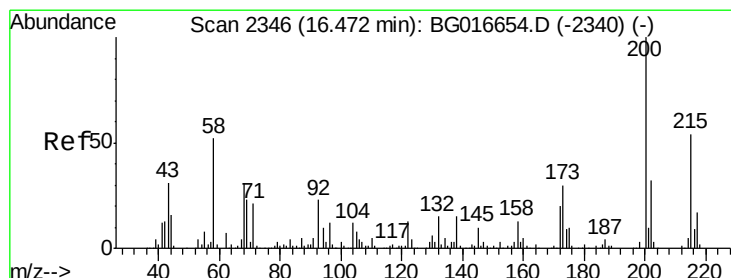
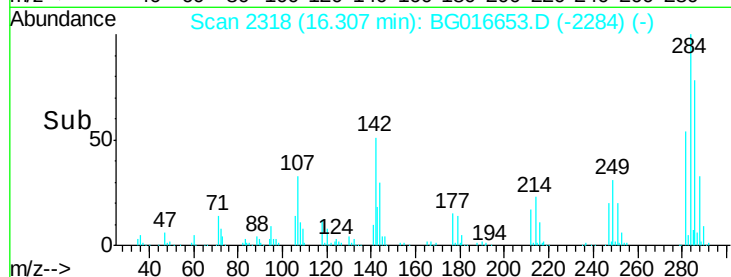
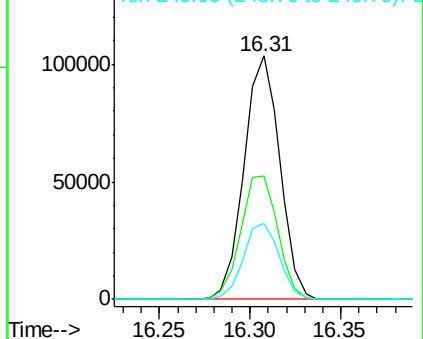
249 31.3 24.2 36.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.06 ng

RT: 16.48 min Scan# 2347

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

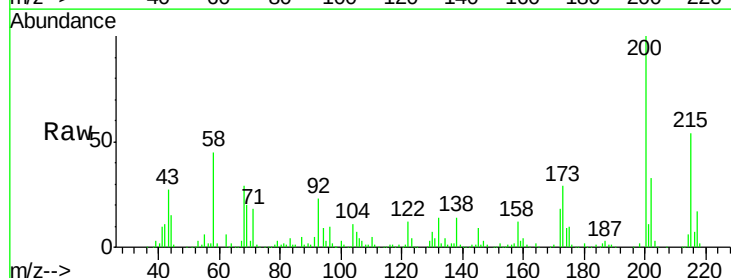
Tgt Ion:200 Resp: 159649

Ion Ratio Lower Upper

200 100

173 29.0 9.8 49.8

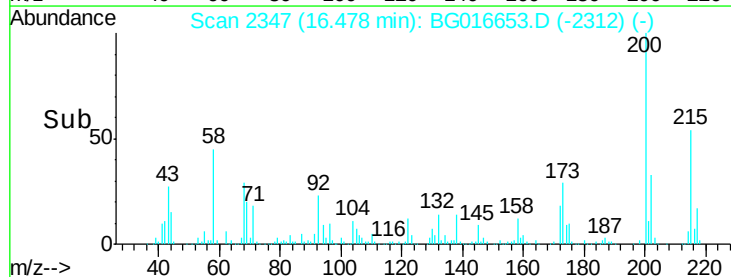
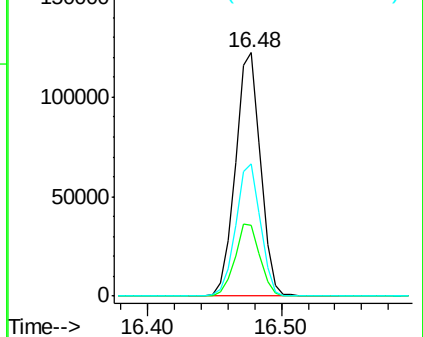
215 54.4 33.7 73.7

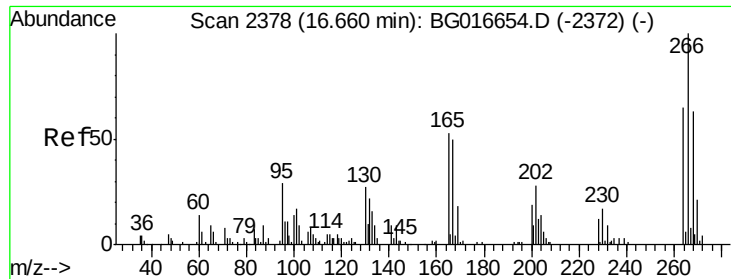


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

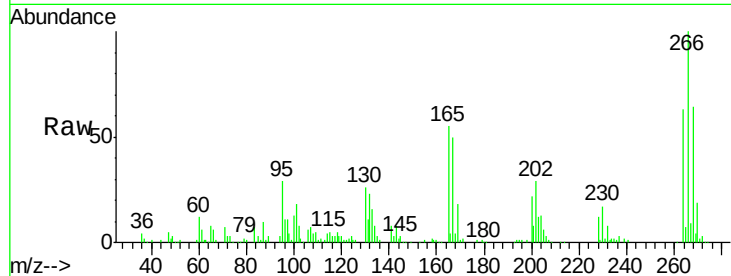




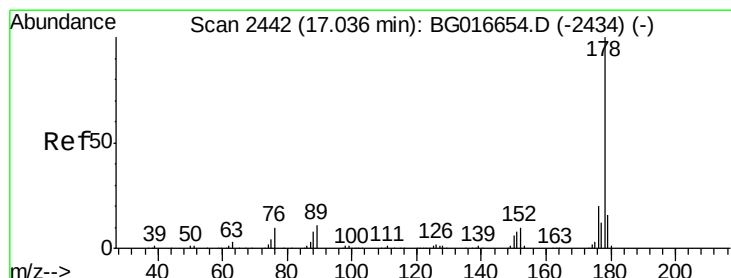
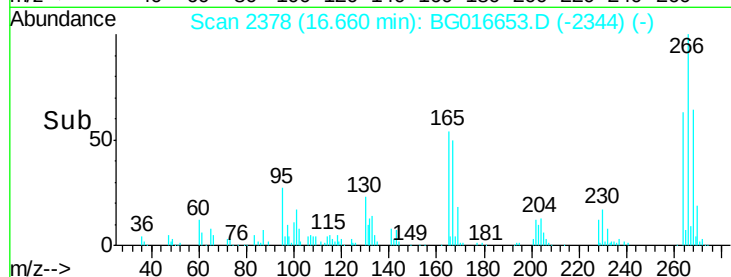
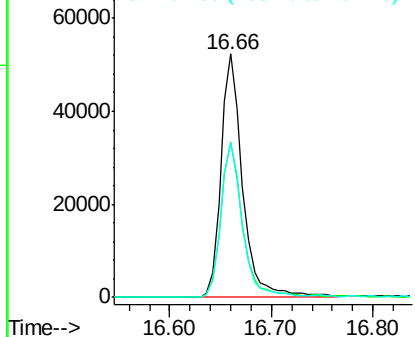
#69
 Pentachlorophenol
 Concen: 59.51 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 77462
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.6 76.0
 264 63.1 51.8 77.6

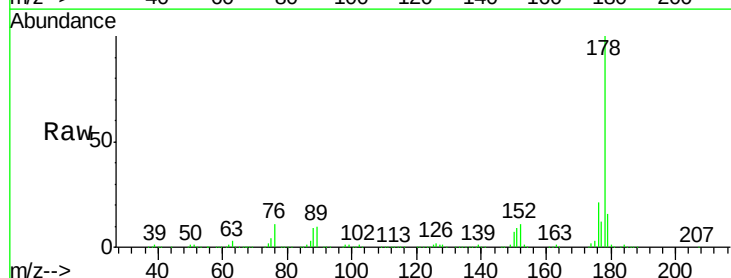


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

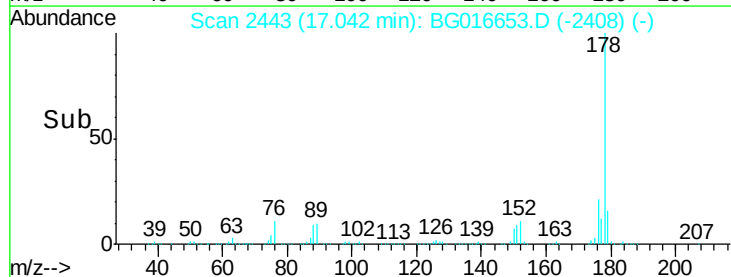
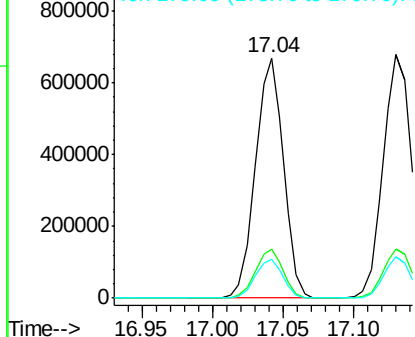


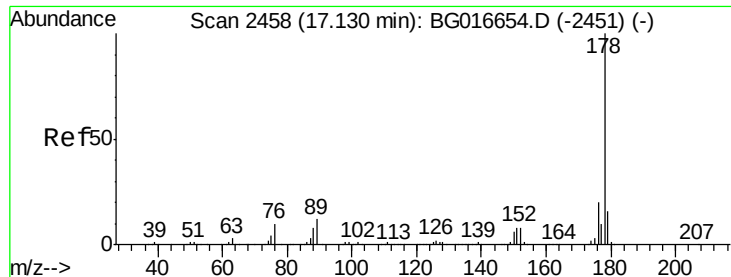
#70
 Phenanthrene
 Concen: 47.07 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:178 Resp: 936349
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.8 23.6
 179 16.4 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

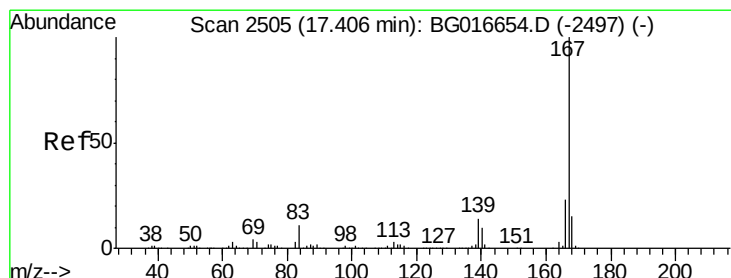
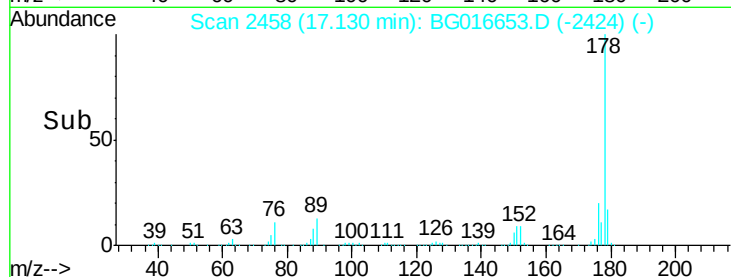
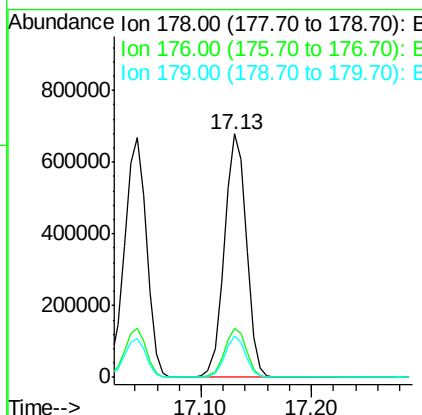
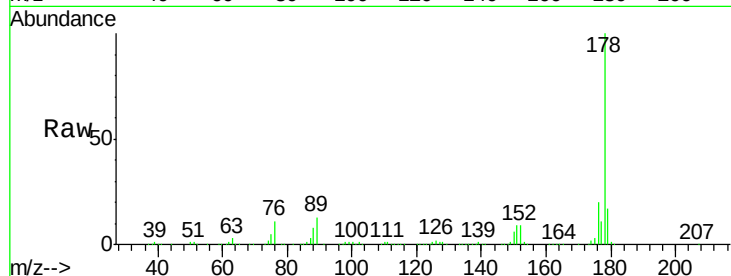




#71
 Anthracene
 Concen: 47.85 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

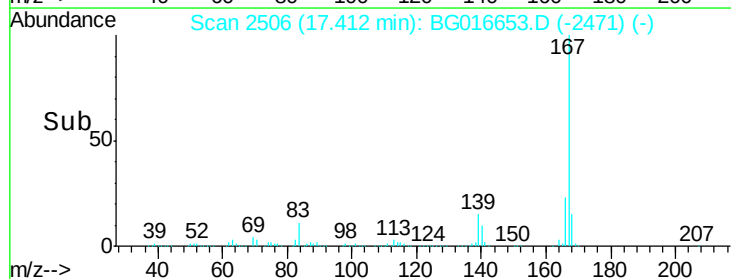
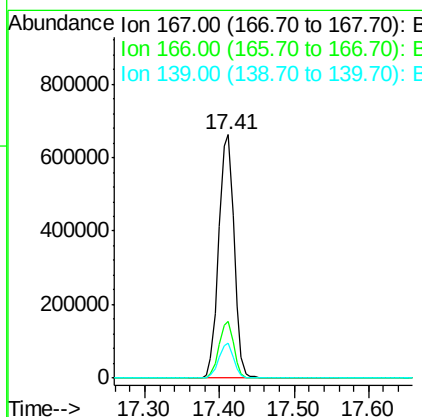
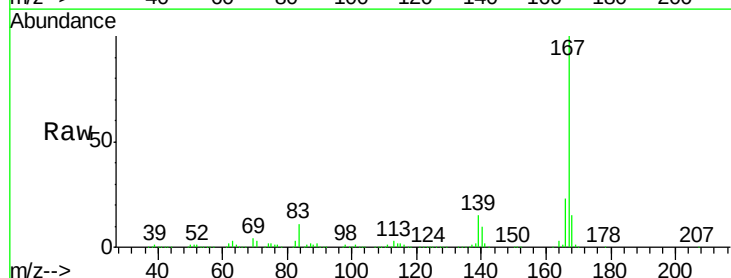
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

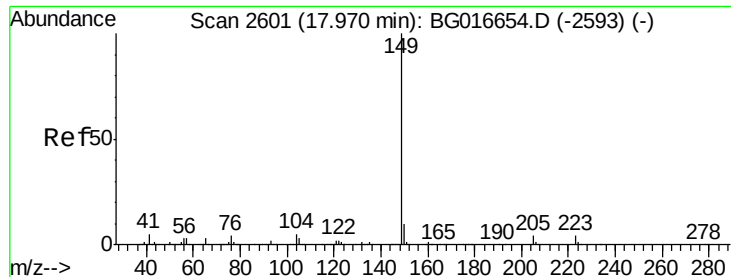
Tot Ion:178 Resp: 945778
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.9 12.9 19.3



#72
 Carbazole
 Concen: 47.06 ng
 RT: 17.41 min Scan# 2506
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:167 Resp: 944223
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.4 27.6
 139 14.5 11.1 16.7

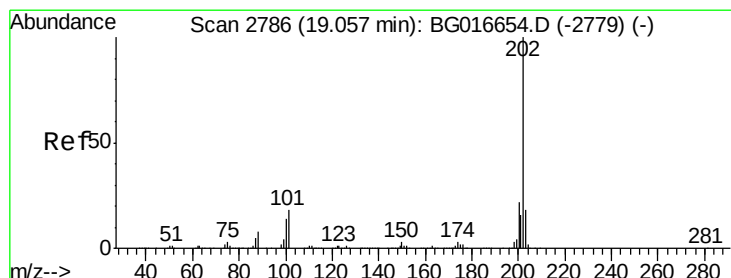
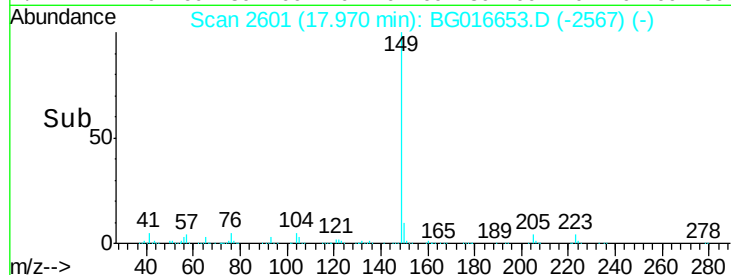
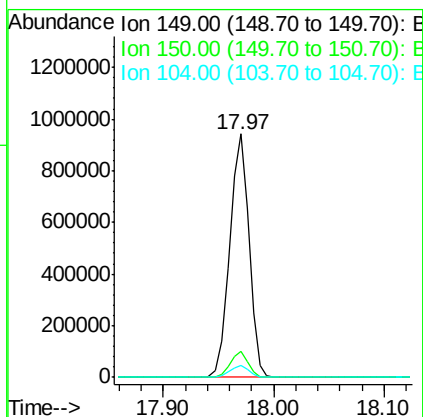
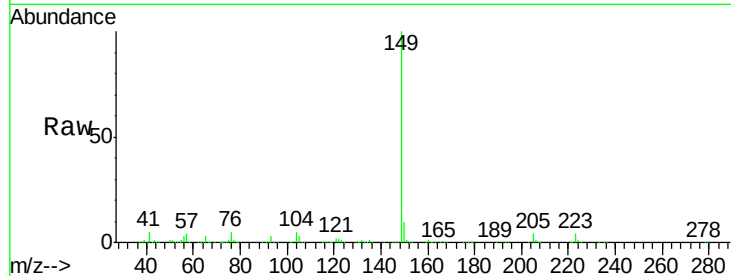




#73
Di-n-butylphthalate
Concen: 47.37 ng
RT: 17.97 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

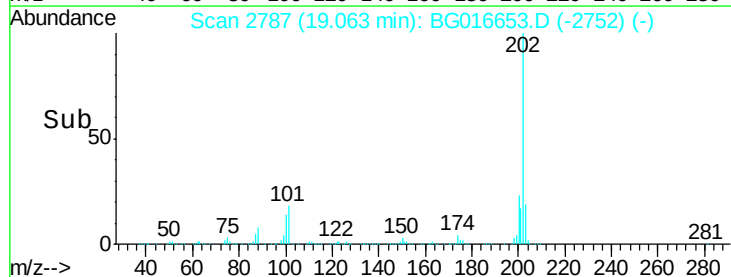
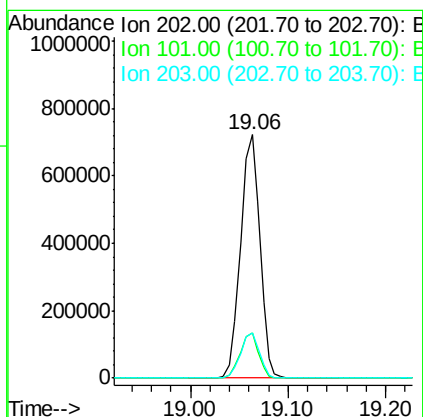
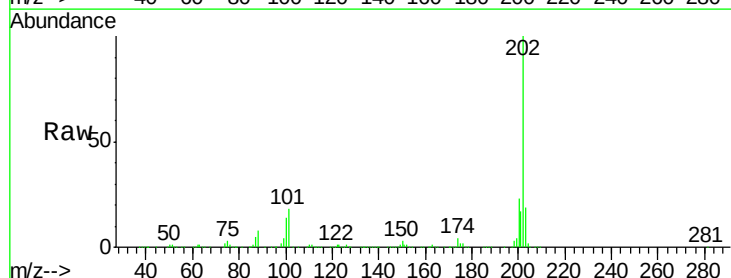
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

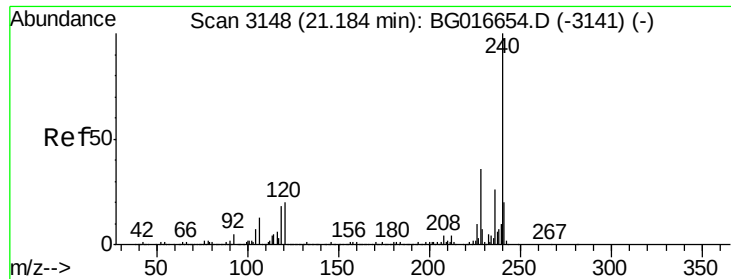
Tot Ion:149 Resp: 1156879
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.6
104 5.1 3.6 5.4



#74
Fluoranthene
Concen: 46.63 ng
RT: 19.06 min Scan# 2787
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:202 Resp: 995801
Ion Ratio Lower Upper
202 100
101 18.3 0.0 38.1
203 18.8 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

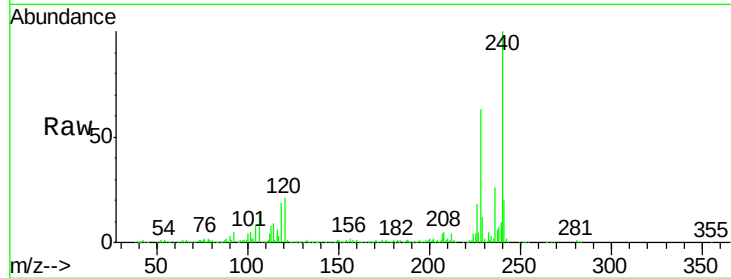
Tot Ion:240 Resp: 305209

Ion Ratio Lower Upper

240 100

120 20.9 16.3 24.5

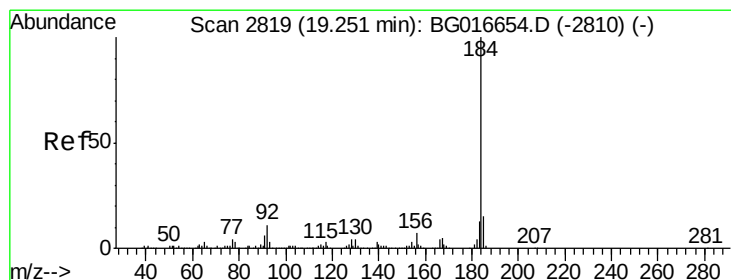
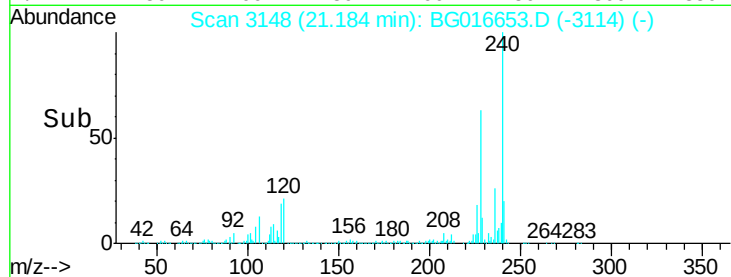
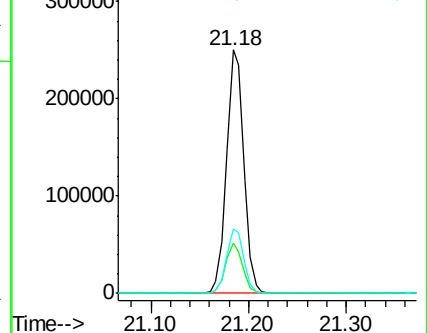
236 26.4 21.1 31.7



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: 47.85 ng

RT: 19.26 min Scan# 2820

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

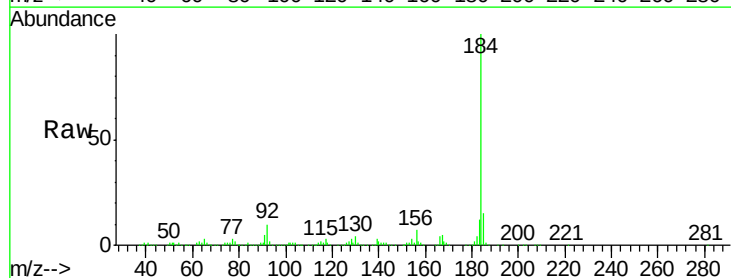
Tgt Ion:184 Resp: 532160

Ion Ratio Lower Upper

184 100

185 15.5 12.3 18.5

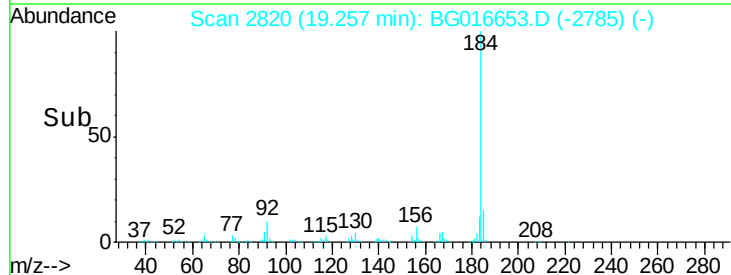
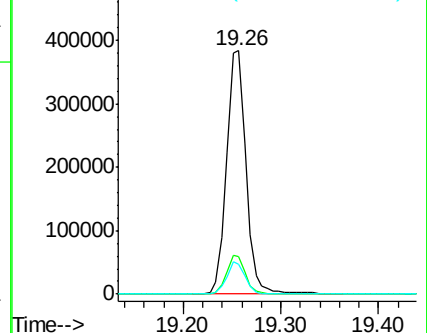
183 12.2 10.1 15.1

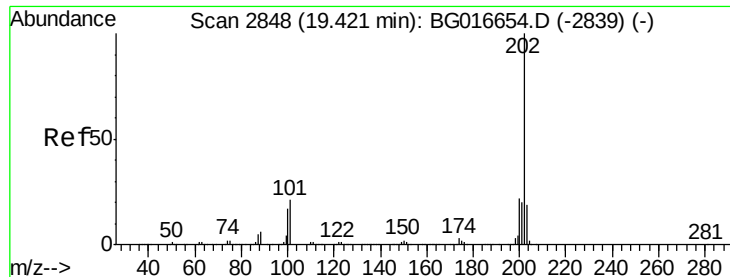


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 49.80 ng

RT: 19.43 min Scan# 2849

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

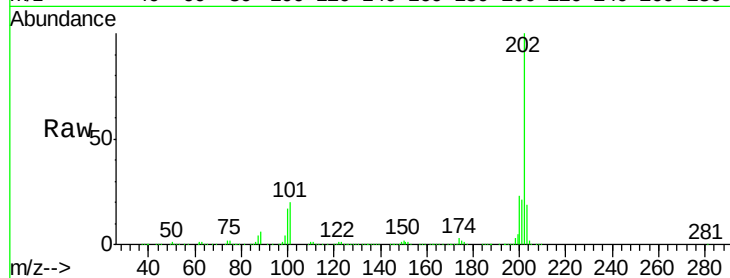
Tot Ion:202 Resp: 1024062

Ion Ratio Lower Upper

202 100

200 23.1 18.0 27.0

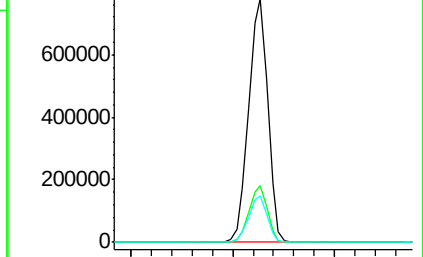
203 19.3 14.9 22.3



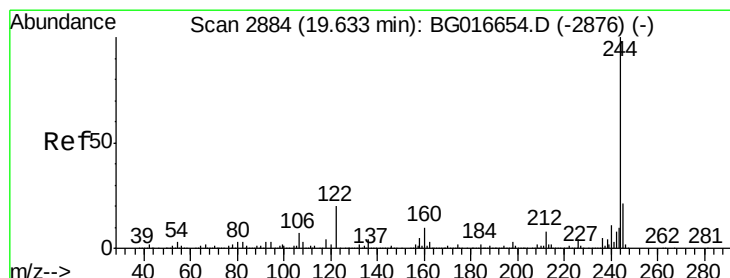
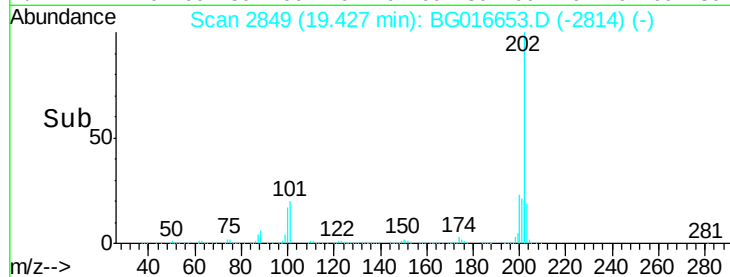
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.40 19.50



#78

Terphenyl-d14

Concen: 95.46 ng

RT: 19.63 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

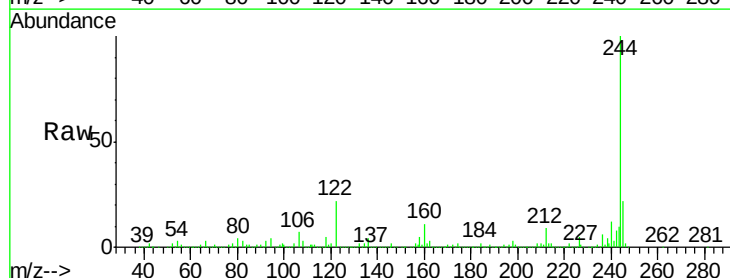
Tgt Ion:244 Resp: 1219267

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

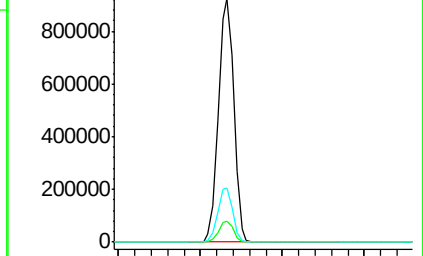
122 22.4 15.9 23.9



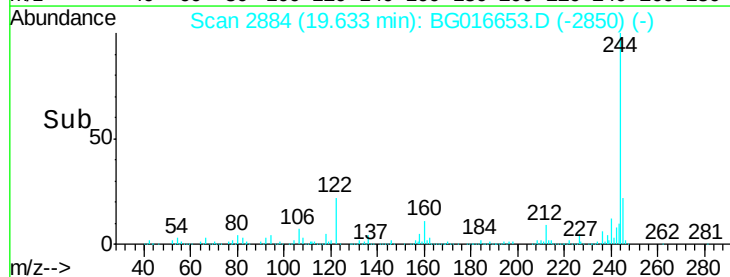
Abundance Ion 244.00 (243.70 to 244.70): E

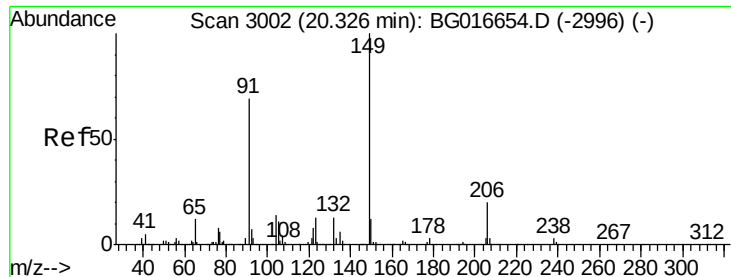
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.50 19.60 19.70 19.80

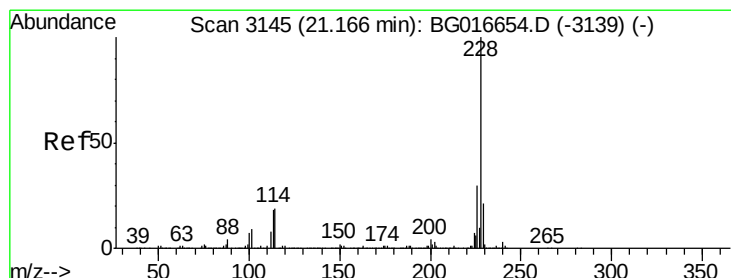
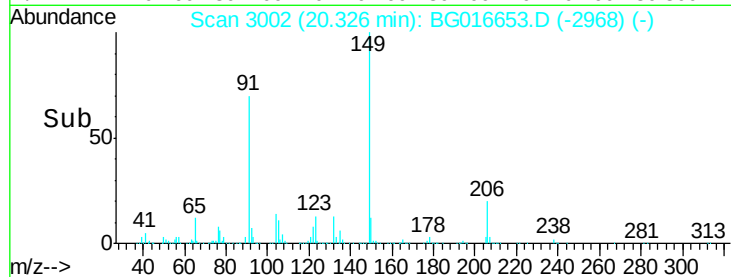
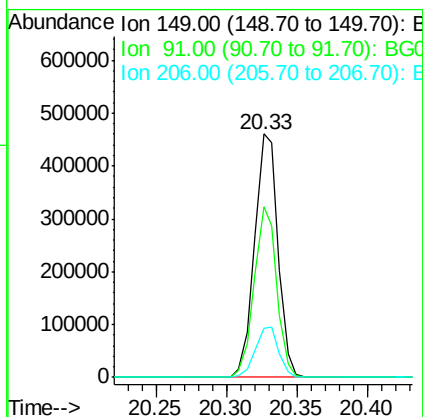
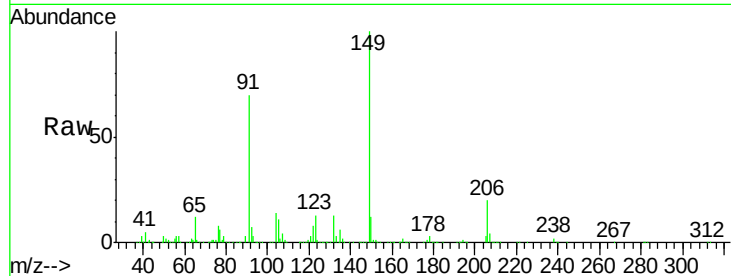




#79
Butylbenzylphthalate
Concen: 50.37 ng
RT: 20.33 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

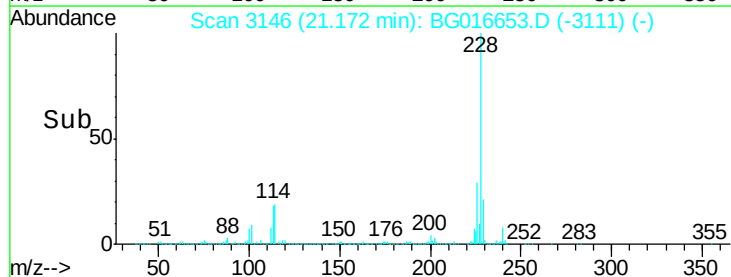
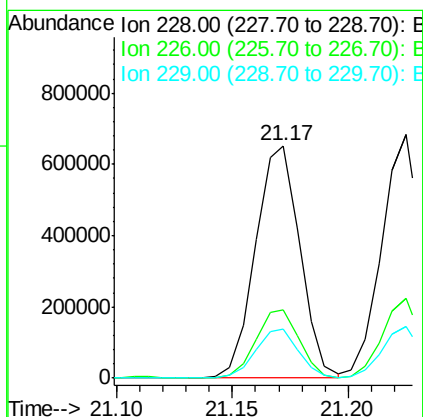
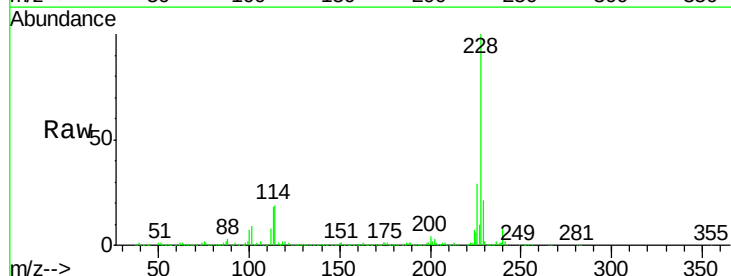
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

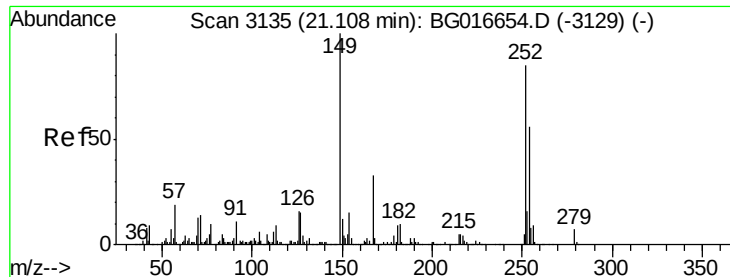
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	55.4	83.0
206	20.1	16.4	24.6



#80
Benzo(a)anthracene
Concen: 47.15 ng
RT: 21.17 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	21.1	17.0	25.4

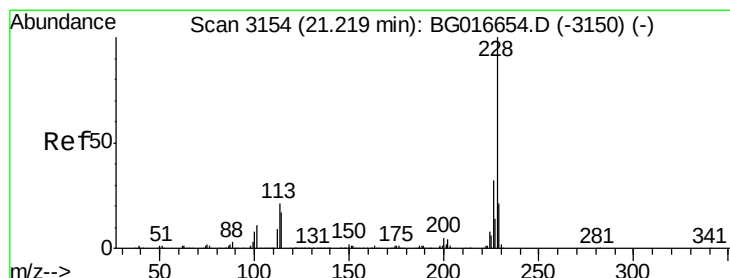
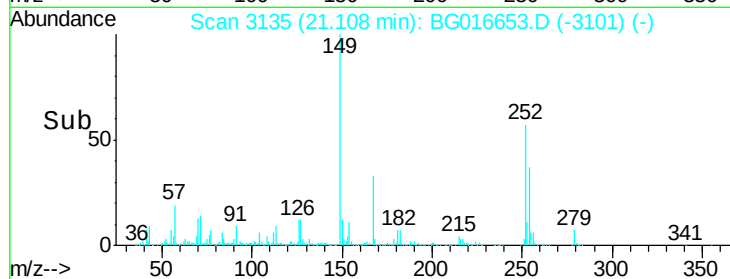
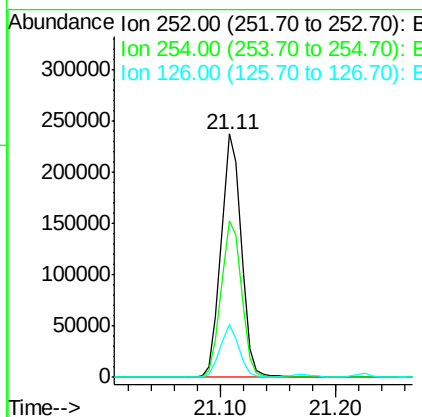
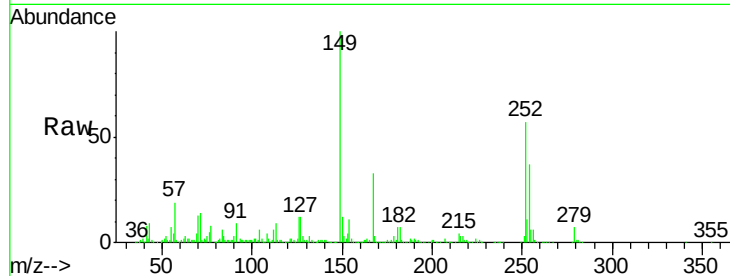




#81
 3,3'-Dichlorobenzidine
 Concen: 47.44 ng
 RT: 21.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

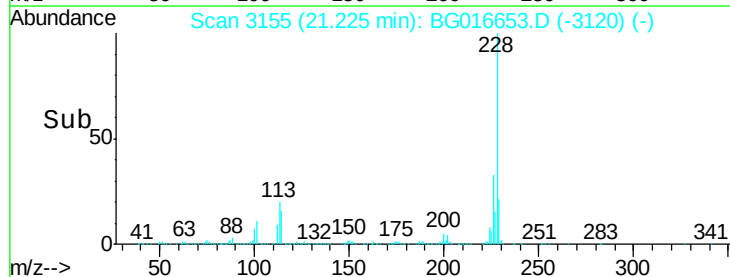
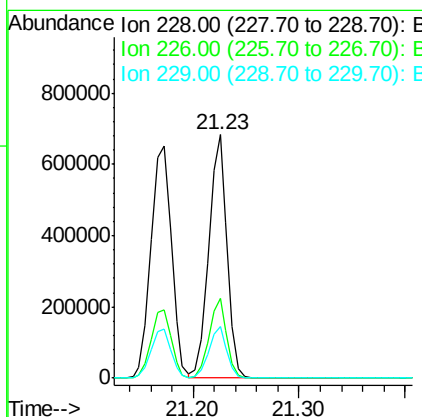
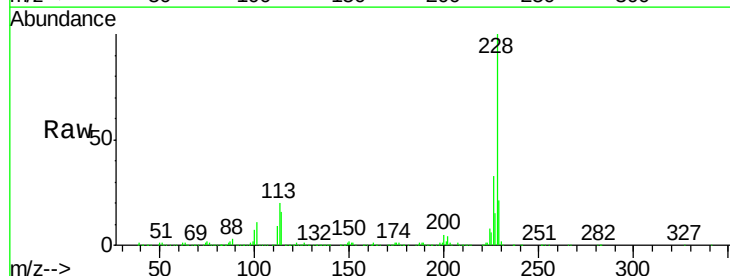
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

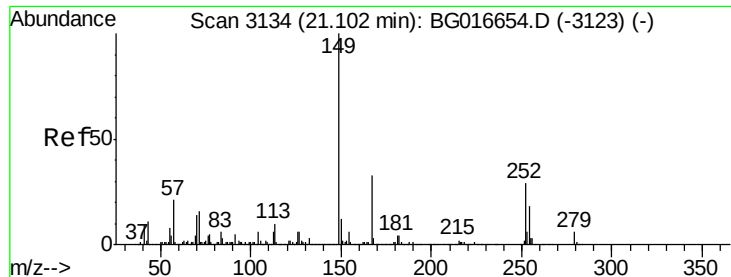
Tot Ion:252 Resp: 289791
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.7 79.1
 126 21.7 15.3 22.9



#82
 Chrysene
 Concen: 46.66 ng
 RT: 21.23 min Scan# 3155
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:228 Resp: 825980
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.4 38.0
 229 21.0 16.5 24.7

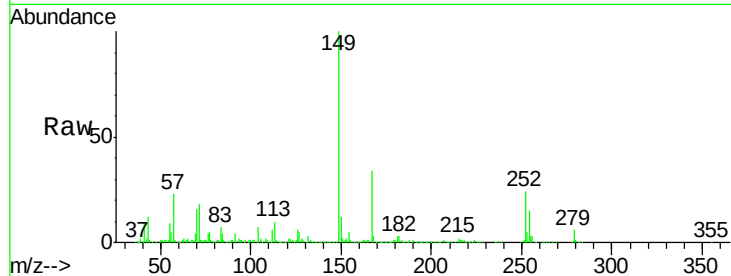




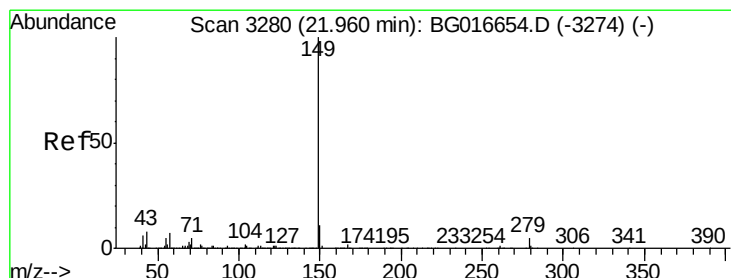
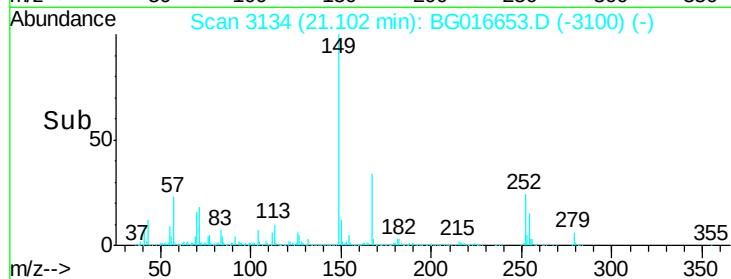
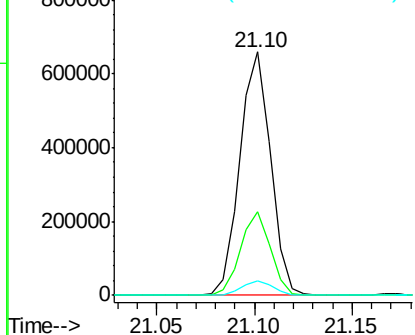
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.00 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:149 Resp: 720691
 Ion Ratio Lower Upper
 149 100
 167 34.1 26.6 39.8
 279 5.8 5.1 7.7

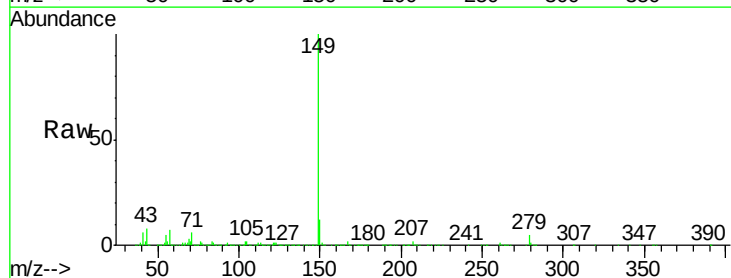


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

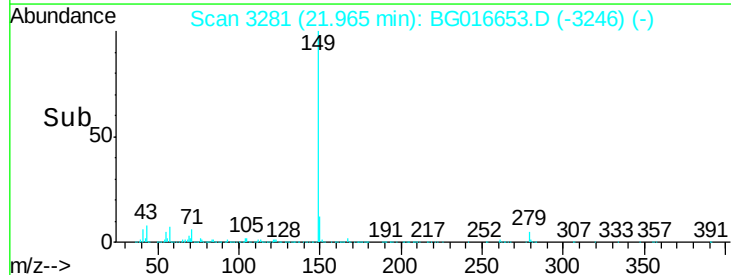
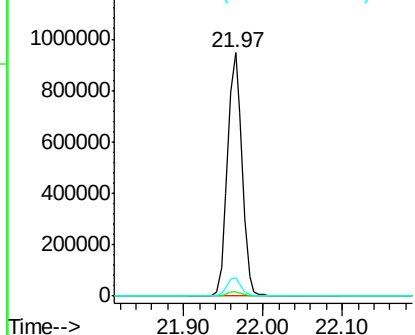


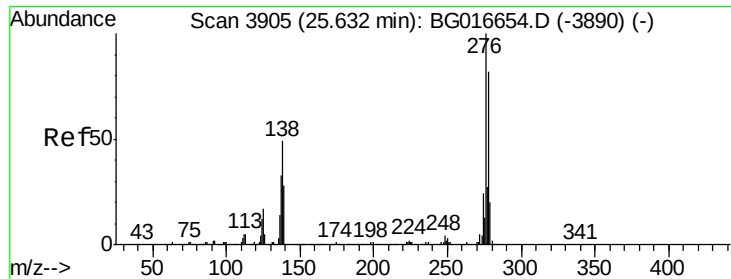
#84
 Di-n-octyl phthalate
 Concen: 49.13 ng
 RT: 21.97 min Scan# 3281
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:149 Resp: 1202721
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.4 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): BG

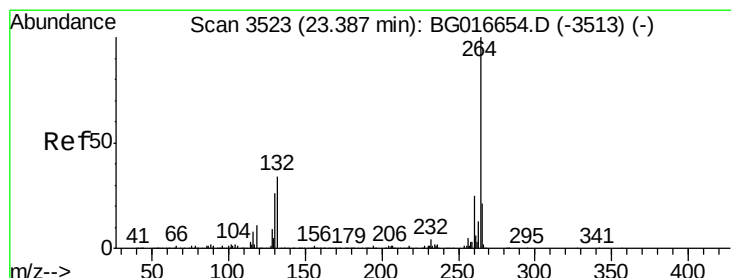
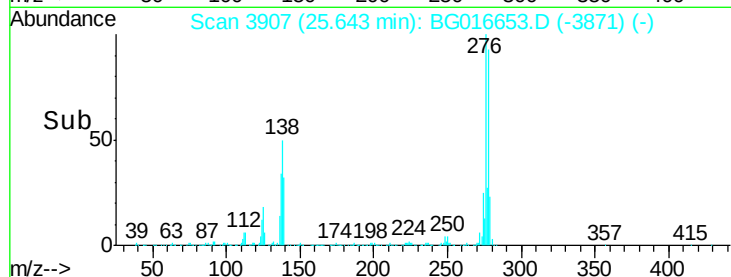
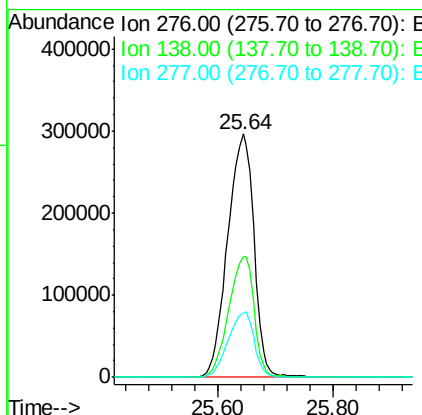
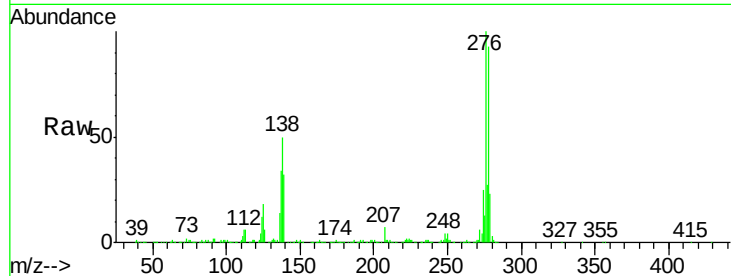




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.27 ng
 RT: 25.64 min Scan# 3907
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

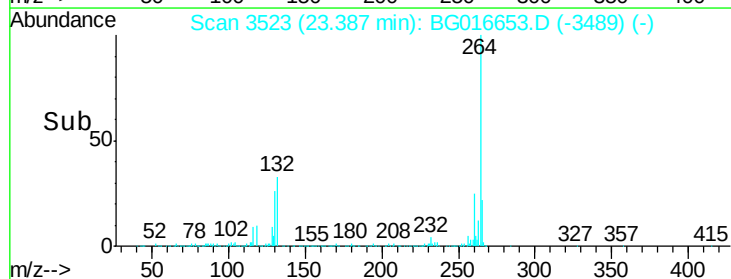
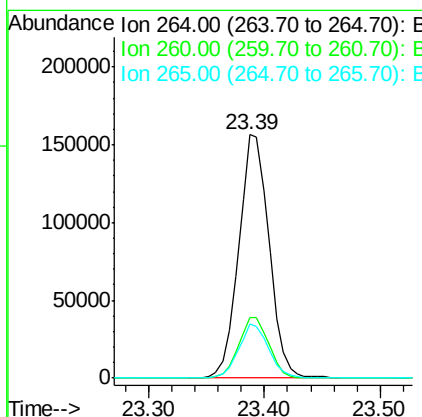
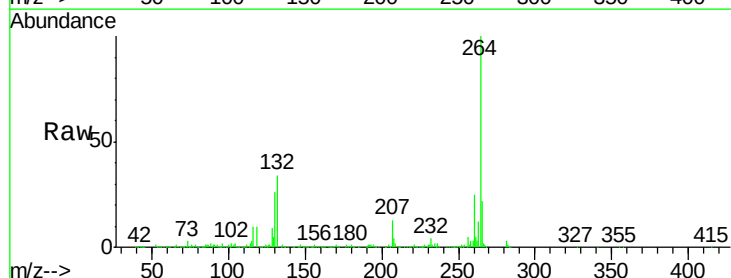
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

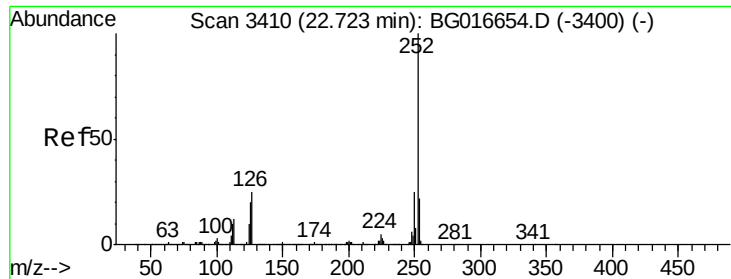
Tot Ion:276 Resp: 936844
 Ion Ratio Lower Upper
 276 100
 138 48.0 38.2 57.2
 277 26.7 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3523
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:264 Resp: 284676
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.0 30.0
 265 22.4 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 49.35 ng

RT: 22.73 min Scan# 3411

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

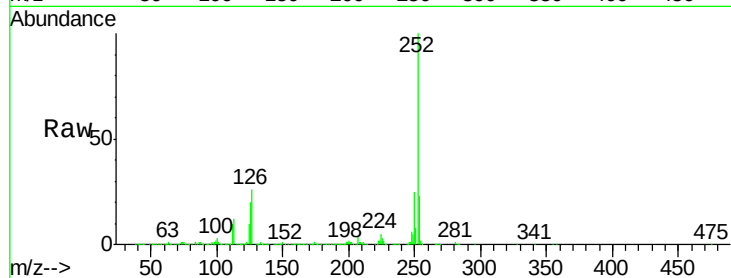
Tot Ion:252 Resp: 843498

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

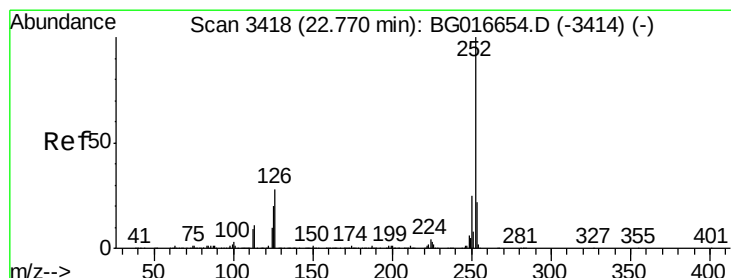
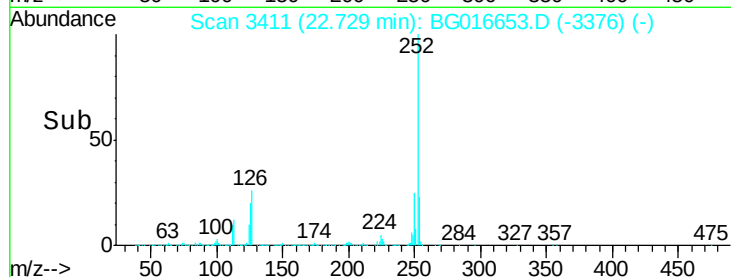
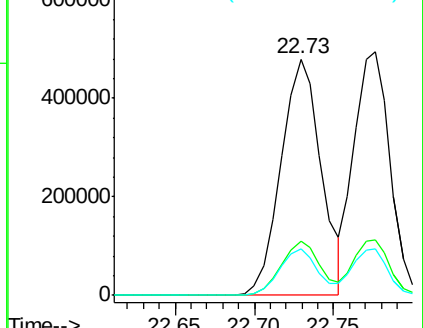
125 19.8 15.8 23.8



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: 47.09 ng

RT: 22.78 min Scan# 3419

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

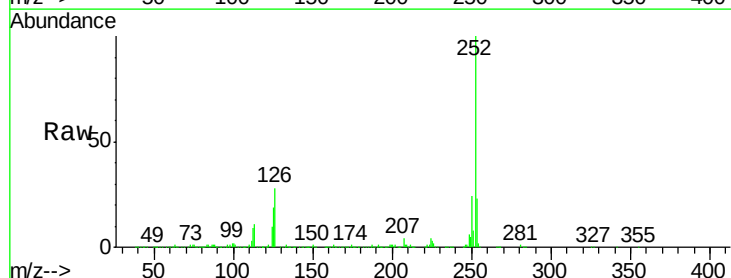
Tgt Ion:252 Resp: 787641

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

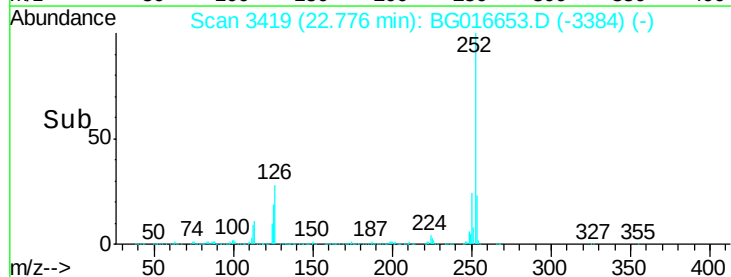
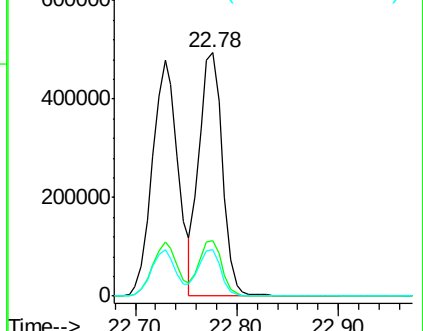
125 19.1 15.5 23.3

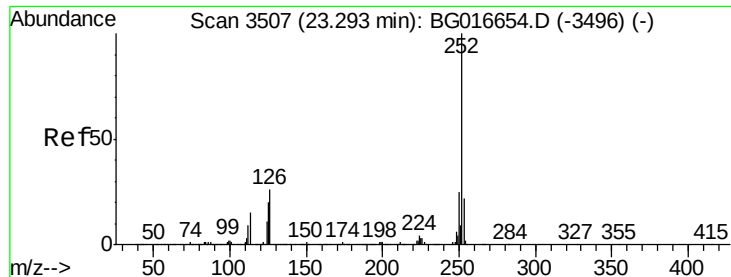


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.43 ng

RT: 23.30 min Scan# 3508

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

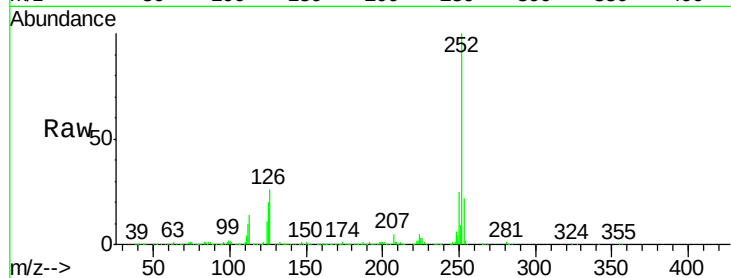
Tot Ion:252 Resp: 784376

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

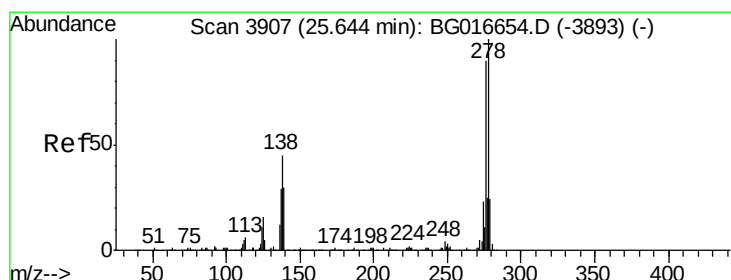
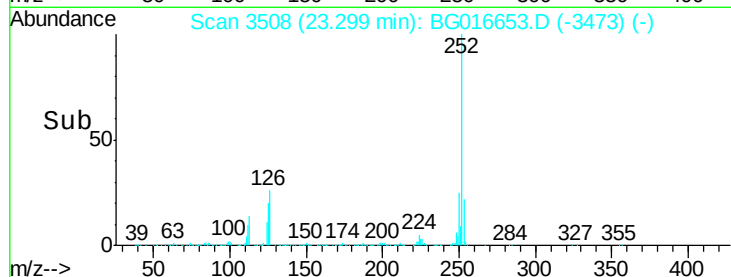
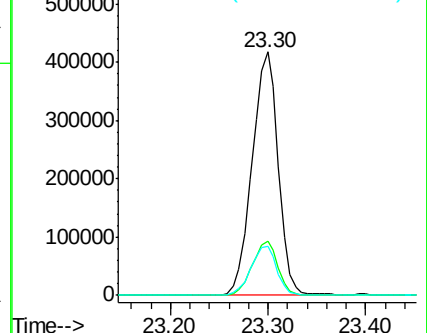
125 20.4 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.53 ng

RT: 25.65 min Scan# 3908

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

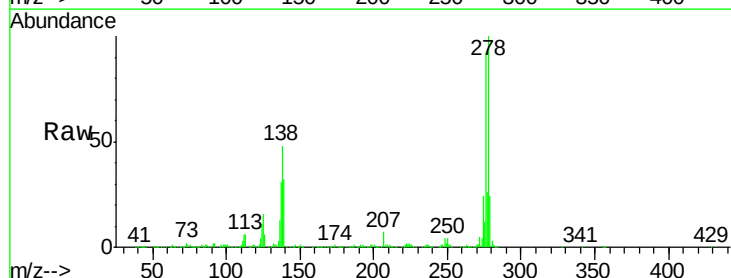
Tgt Ion:278 Resp: 764140

Ion Ratio Lower Upper

278 100

139 32.0 24.2 36.2

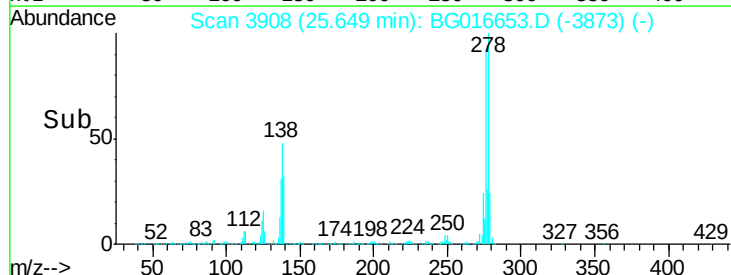
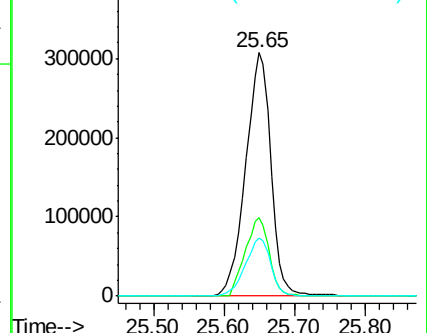
279 23.9 18.9 28.3

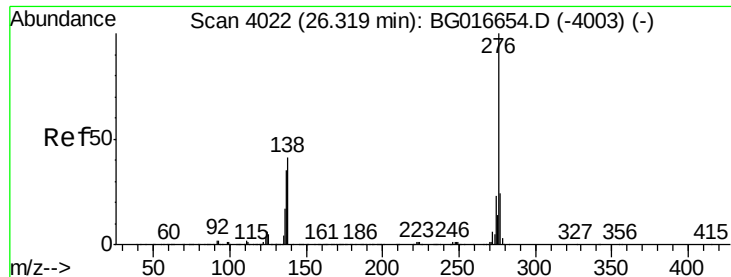


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

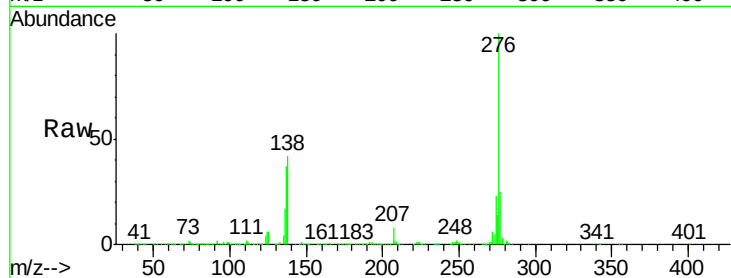




#91
 Benzo(a,h,i)perylene
 Concen: 48.84 ng
 RT: 26.33 min Scan# 4024
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.3	28.9
138	42.0	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

