

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016704.D
 Acq On : 25 Apr 2015 6:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 27 00:54:58 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 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	49933	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	219379	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	121865	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	254710	20.00	ng	0.00
75) Chrysene-d12	21.18	240	245278	20.00	ng	0.00
86) Perylene-d12	23.39	264	233545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	261964	85.13	ng	0.00
7) Phenol-d6	6.79	99	368645	85.40	ng	0.00
23) Nitrobenzene-d5	8.76	82	298010	85.84	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	79364	87.79	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	654424	86.28	ng	0.00
78) Terphenyl-d14	19.63	244	855093	80.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	56344	42.27	ng	99
3) Pyridine	3.45	79	156294	41.30	ng	99
4) n-Nitrosodimethylamine	3.38	42	46710	41.83	ng	92
6) Aniline	6.92	93	245430	41.46	ng	99
8) 2-Chlorophenol	7.16	128	157998	41.54	ng	98
9) Benzaldehyde	6.74	77	65145	36.94	ng	95
10) Phenol	6.82	94	191922	42.18	ng	100
11) bis(2-Chloroethyl)ether	7.03	93	141829	39.93	ng	98
12) 1,3-Dichlorobenzene	7.48	146	161638	41.10	ng	99
13) 1,4-Dichlorobenzene	7.63	146	165935	41.27	ng	98
14) 1,2-Dichlorobenzene	7.94	146	157344	40.99	ng	98
15) Benzyl Alcohol	7.84	79	111540	41.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	132628	39.89	ng	99
17) 2-Methylphenol	8.06	107	130170	42.79	ng	96
18) Hexachloroethane	8.66	117	59202	41.76	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	109863	40.83	ng	97
20) 3+4-Methylphenols	8.39	107	179558	41.98	ng	98
22) Acetophenone	8.42	105	203505	42.27	ng	# 98
24) Nitrobenzene	8.80	77	153597	42.13	ng	99
25) Isophorone	9.32	82	301243	41.87	ng	99
26) 2-Nitrophenol	9.50	139	91455	43.23	ng	98
27) 2,4-Dimethylphenol	9.58	122	152867	43.27	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	179619	41.37	ng	99
29) 2,4-Dichlorophenol	10.04	162	133259	44.37	ng	97
30) 1,2,4-Trichlorobenzene	10.24	180	134671	42.32	ng	98
31) Naphthalene	10.43	128	482207	41.69	ng	99
32) Benzoic acid	9.74	122	62491	35.46	ng	96
33) 4-Chloroaniline	10.55	127	224212	42.07	ng	97
34) Hexachlorobutadiene	10.71	225	60376	42.47	ng	95
35) Caprolactam	11.32	113	70386	43.48	ng	98
36) 4-Chloro-3-methylphenol	11.70	107	153992	44.10	ng	100
37) 2-Methylnaphthalene	12.05	142	343156	41.08	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	126375	43.53	ng	99
40) Hexachlorocyclopentadiene	12.40	237	34487	35.14	ng	100

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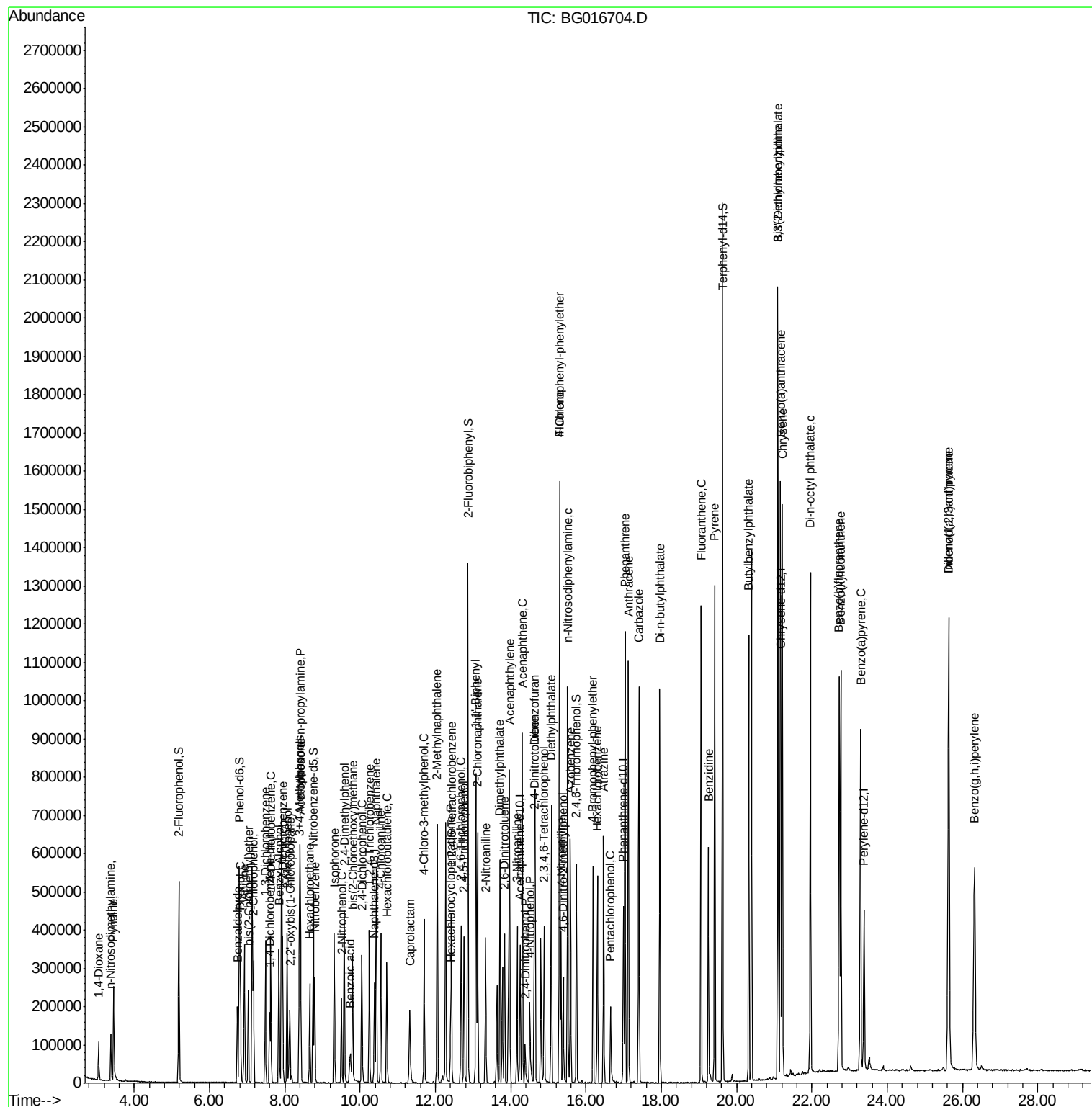
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	94243	44.42	nq	98
43) 2,4,5-Trichlorophenol	12.76	196	102150	45.50	nq	98
45) 1,1'-Biphenyl	13.08	154	409061	42.74	nq	100
46) 2-Chloronaphthalene	13.12	162	314461	42.74	nq	99
47) 2-Nitroaniline	13.33	65	90511	45.10	nq	97
48) Acenaphthylene	13.97	152	562672	43.67	nq	100
49) Dimethylphthalate	13.72	163	384608	42.19	nq	99
50) 2,6-Dinitrotoluene	13.84	165	96887	43.31	nq	96
51) Acenaphthene	14.31	154	327769	42.38	nq	99
52) 3-Nitroaniline	14.17	138	118739	43.92	nq	98
53) 2,4-Dinitrophenol	14.39	184	32238	31.59	nq	93
54) Dibenzofuran	14.65	168	459902	42.16	nq	98
55) 4-Nitrophenol	14.51	139	81522	40.24	nq	99
56) 2,4-Dinitrotoluene	14.63	165	134730	43.97	nq	98
57) Fluorene	15.30	166	404979	42.47	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	73451	43.24	nq	97
59) Diethylphthalate	15.08	149	400439	42.15	nq	100
60) 4-Chlorophenyl-phenylether	15.30	204	165497	41.56	nq	99
61) 4-Nitroaniline	15.34	138	132031	44.14	nq	98
62) Azobenzene	15.58	77	369930	42.63	nq	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	68189	39.56	nq	99
65) n-Nitrosodiphenylamine	15.51	169	372560	42.66	nq	99
66) 4-Bromophenyl-phenylether	16.18	248	88850	41.74	nq	95
67) Hexachlorobenzene	16.30	284	92991	42.48	nq	99
68) Atrazine	16.47	200	100887	43.04	nq	100
69) Pentachlorophenol	16.65	266	36490	34.33	nq	99
70) Phenanthrene	17.04	178	618815	42.29	nq	99
71) Anthracene	17.12	178	621466	42.70	nq	99
72) Carbazole	17.41	167	627143	43.01	nq	100
73) Di-n-butylphthalate	17.96	149	751896	43.26	nq	100
74) Fluoranthene	19.06	202	662223	42.71	nq	98
76) Benzidine	19.25	184	348647	41.73	nq	99
77) Pyrene	19.42	202	685329	39.77	nq	99
79) Butylbenzylphthalate	20.33	149	368167	43.44	nq	97
80) Benzo(a)anthracene	21.17	228	613222	41.23	nq	100
81) 3,3'-Dichlorobenzidine	21.10	252	210654	43.46	nq	98
82) Chrysene	21.22	228	590772	41.43	nq	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	523258	45.37	nq	99
84) Di-n-octyl phthalate	21.96	149	870581	45.32	nq	100
85) Indeno(1,2,3-cd)pyrene	25.64	276	666573	42.89	nq	99
87) Benzo(b)fluoranthene	22.72	252	595465	41.98	nq	99
88) Benzo(k)fluoranthene	22.77	252	569641	41.15	nq	98
89) Benzo(a)pyrene	23.29	252	552011	41.29	nq	98
90) Dibenzo(a,h)anthracene	25.64	278	539957	41.54	nq	99
91) Benzo(g,h,i)perylene	26.32	276	549561	41.55	nq	99

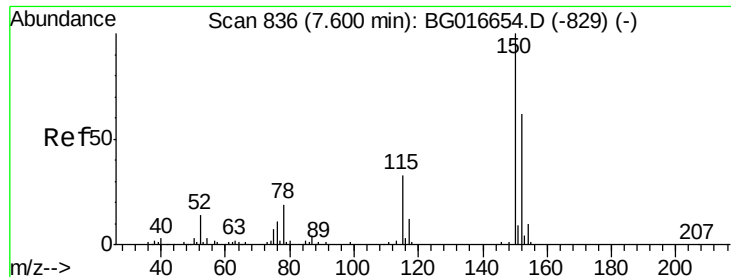
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

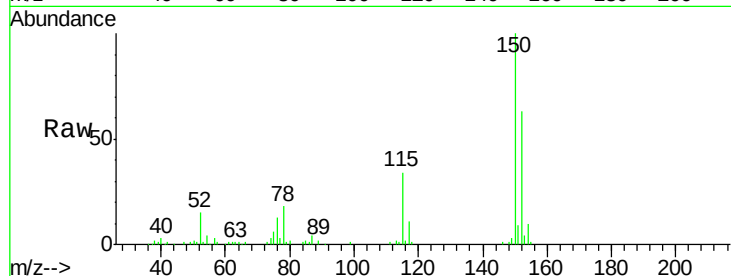
Tot Ion:152 Resp: 49933

Ion Ratio Lower Upper

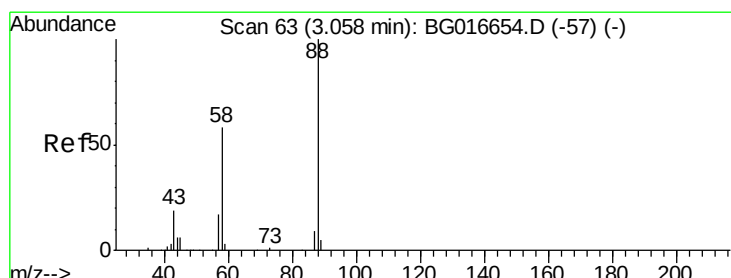
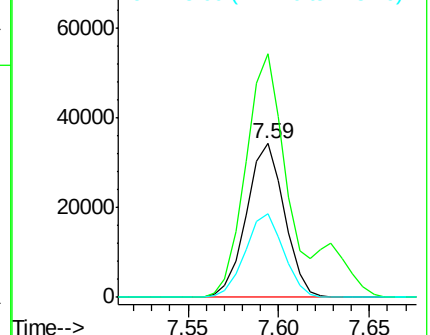
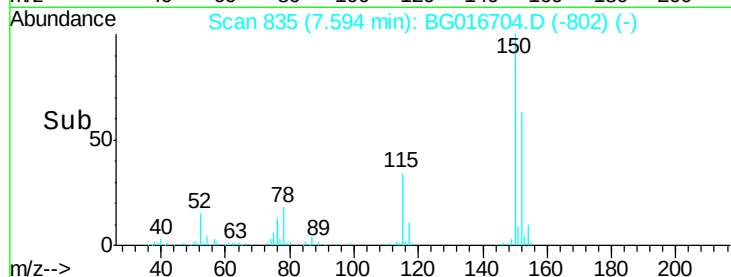
152 100

150 158.4 129.6 194.4

115 54.3 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: 42.27 ng

RT: 3.05 min Scan# 62

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

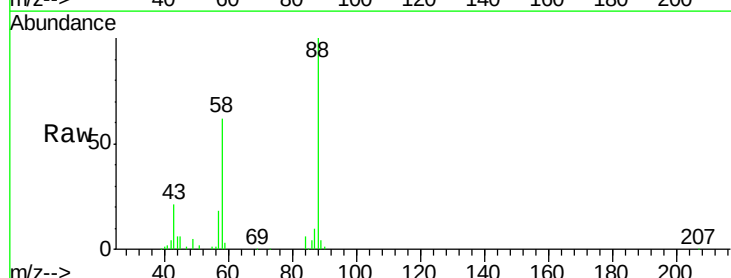
Tgt Ion: 88 Resp: 56344

Ion Ratio Lower Upper

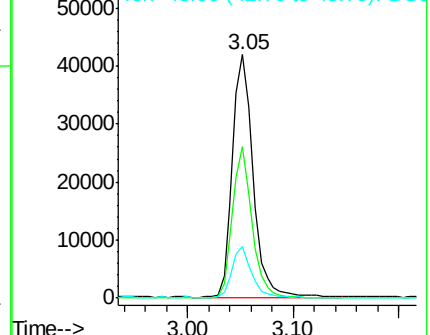
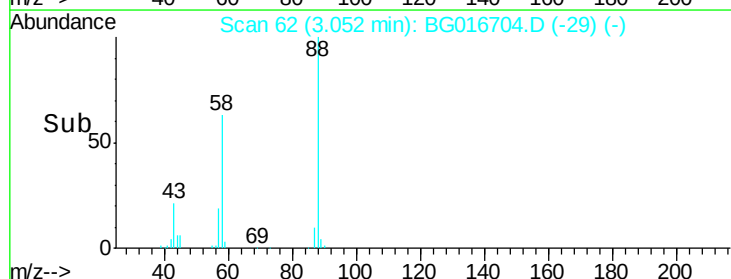
88 100

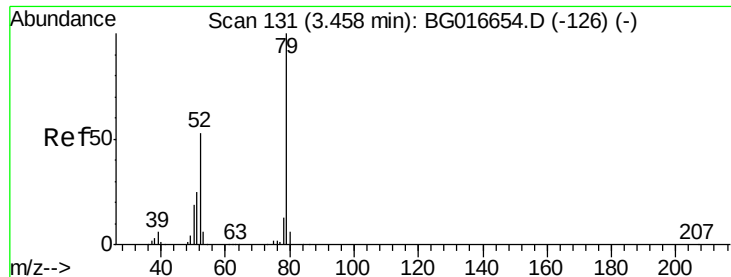
58 58.9 46.8 70.2

43 20.6 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: 41.30 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

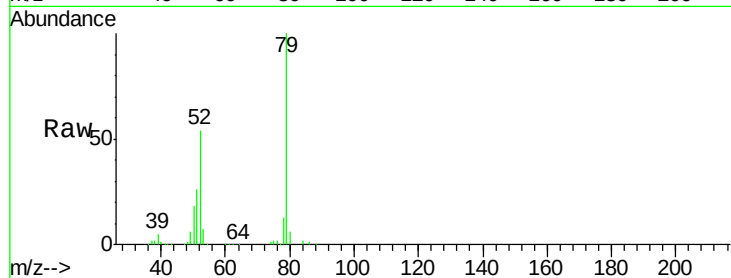
Tot Ion: 79 Resp: 156294

Ion Ratio Lower Upper

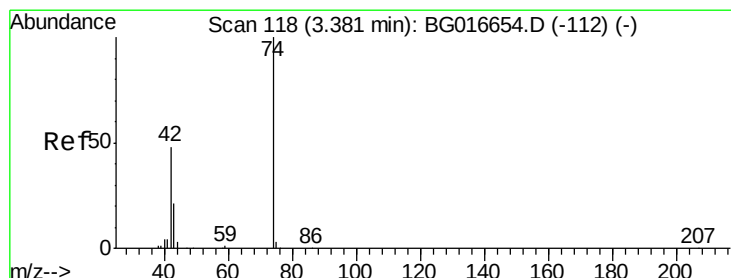
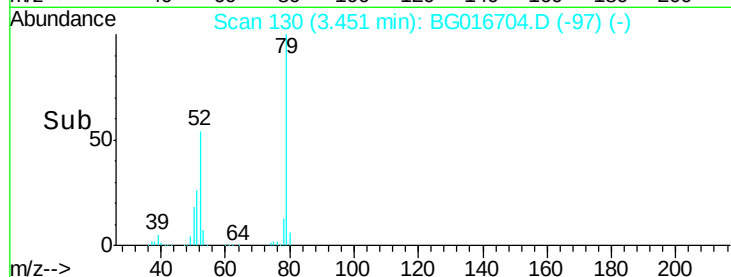
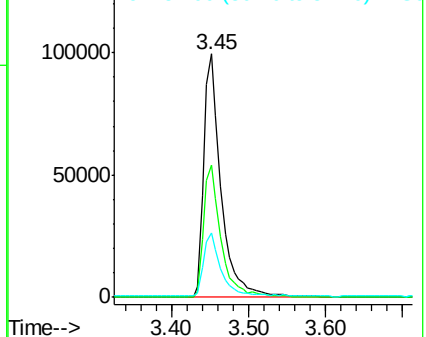
79 100

52 54.2 42.7 64.1

51 26.4 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: 41.83 ng

RT: 3.38 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

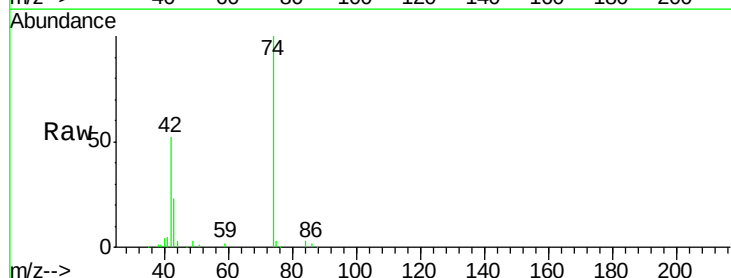
Tgt Ion: 42 Resp: 46710

Ion Ratio Lower Upper

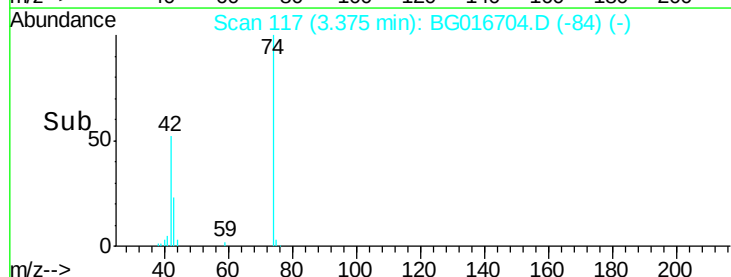
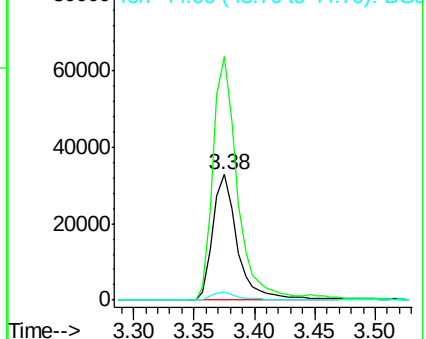
42 100

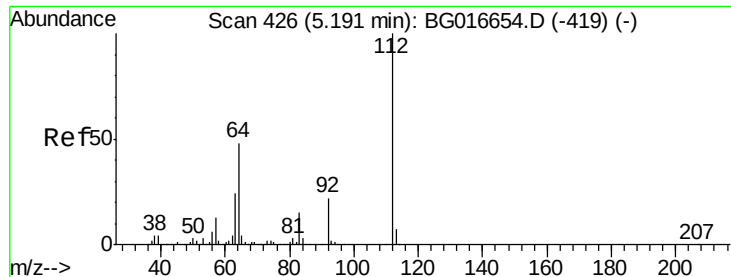
74 193.7 165.6 248.4

44 6.4 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: 85.13 ng

RT: 5.18 min Scan# 425

Delta R.T. -0.01 min

Lab File: BG016704.D

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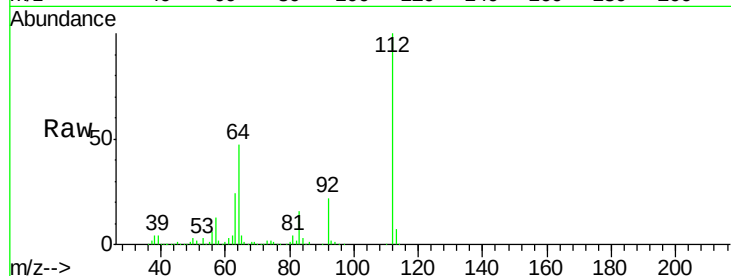
Tot Ion:112 Resp: 261964

Ion Ratio Lower Upper

112 100

64 46.9 38.3 57.5

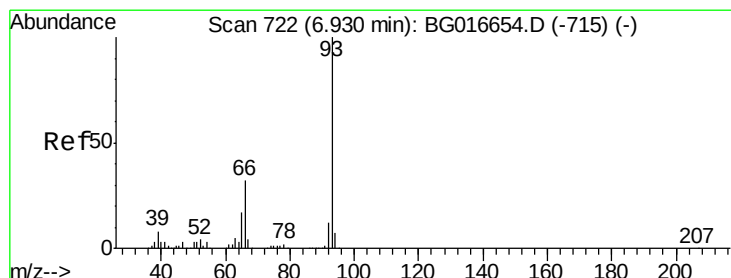
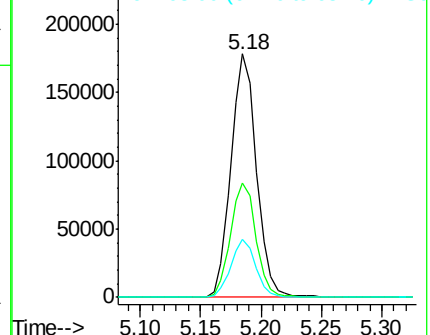
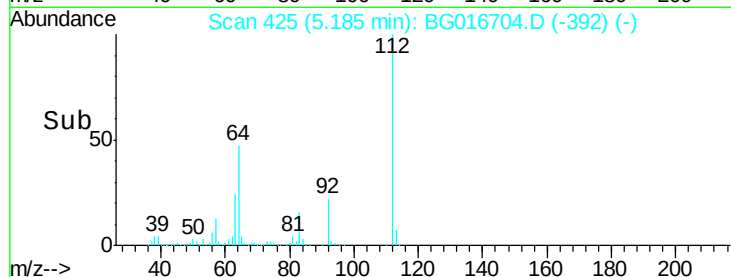
63 23.7 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.46 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

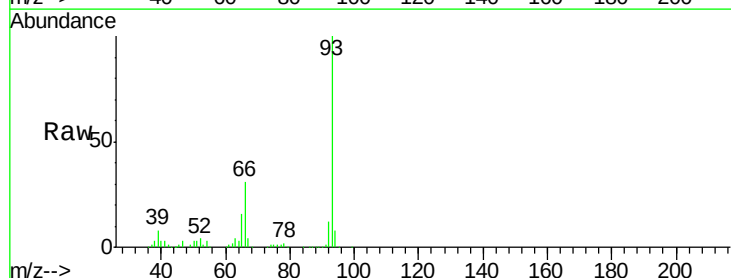
Tgt Ion: 93 Resp: 245430

Ion Ratio Lower Upper

93 100

66 31.5 25.4 38.2

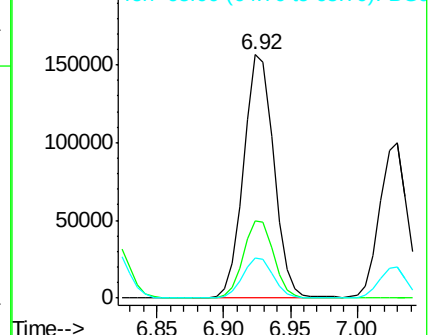
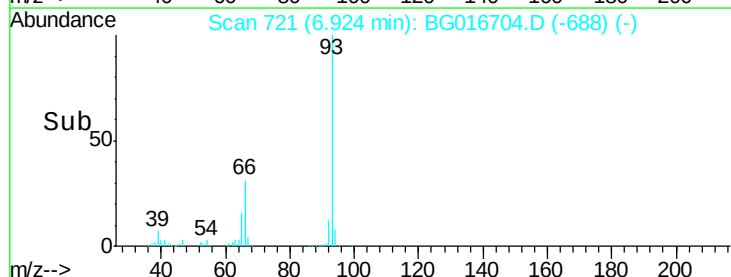
65 16.3 13.8 20.6

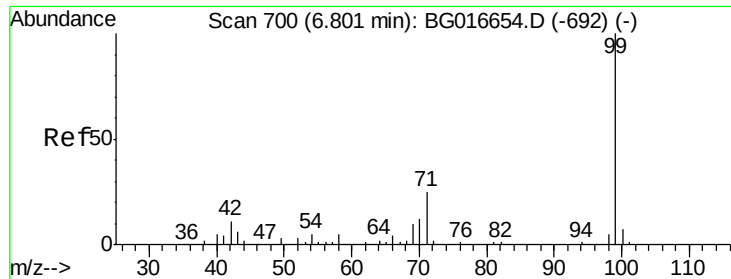


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.40 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG016704.D

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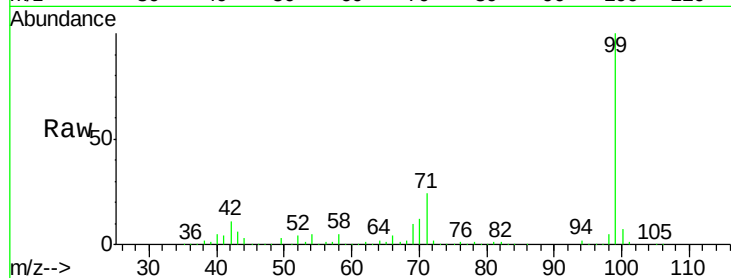
Tot Ion: 99 Resp: 368645

Ion Ratio Lower Upper

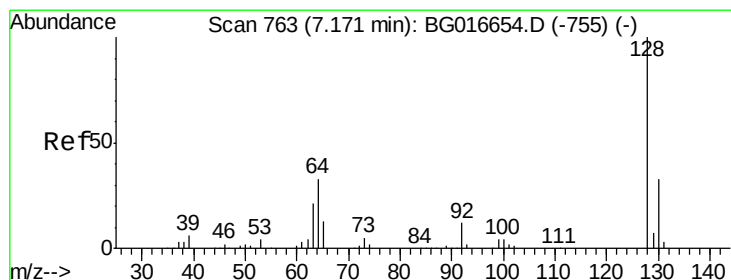
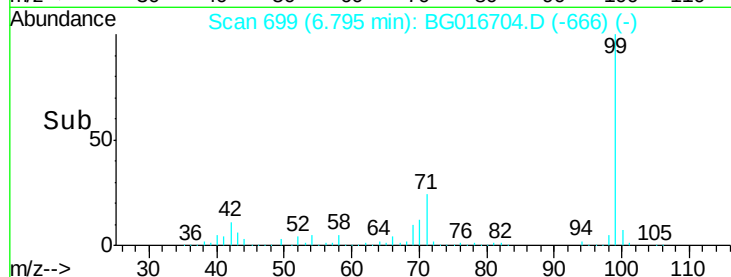
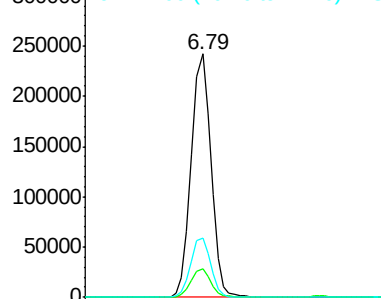
99 100

42 11.5 8.8 13.2

71 24.2 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: 41.54 ng

RT: 7.16 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

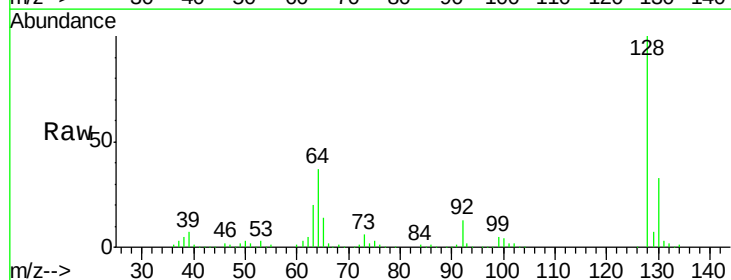
Tgt Ion: 128 Resp: 157998

Ion Ratio Lower Upper

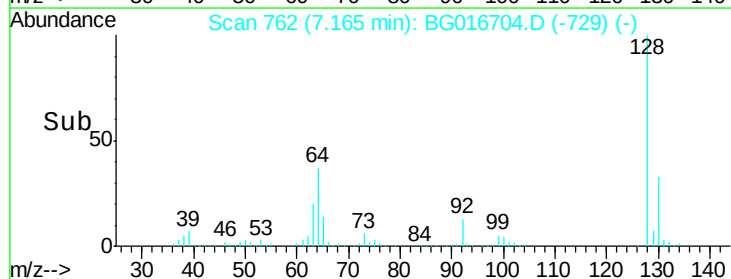
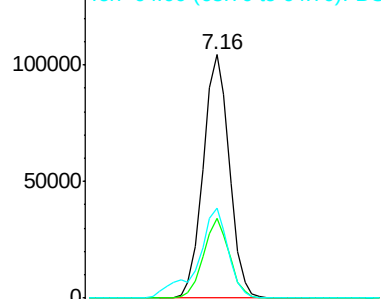
128 100

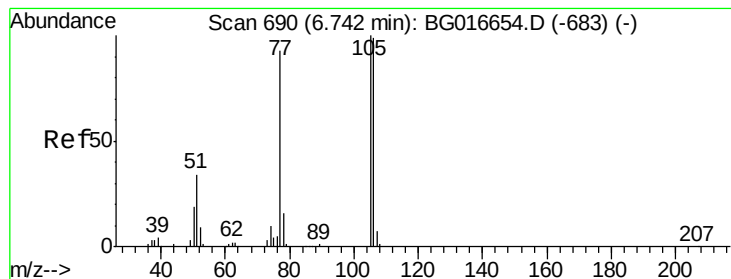
130 32.6 13.5 53.5

64 37.1 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: 36.94 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.01 min

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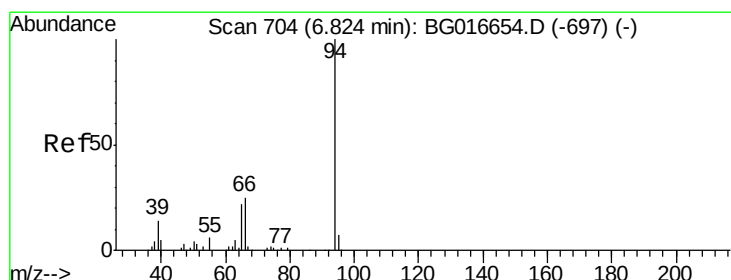
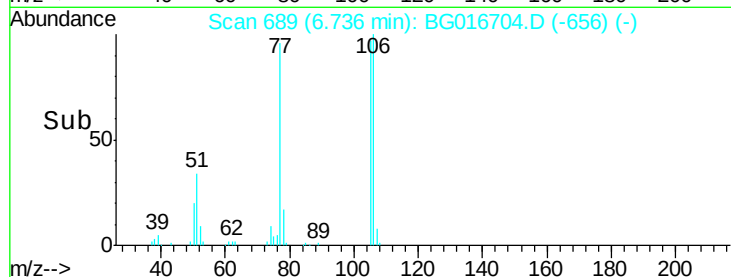
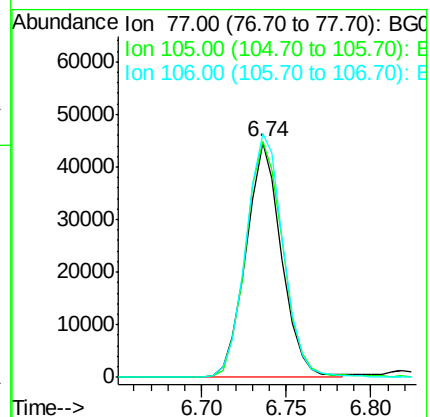
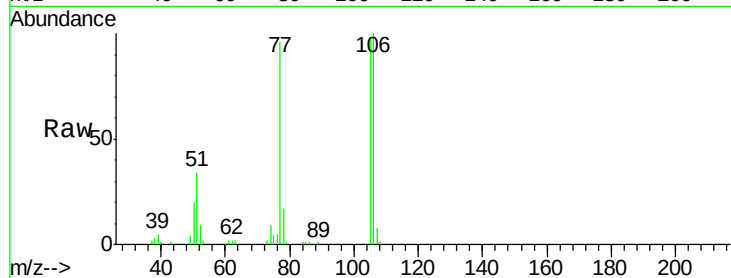
Tot Ion: 77 Resp: 65145

Ion Ratio Lower Upper

77 100

105 100.4 88.0 128.0

106 103.7 86.6 126.6



#10

Phenol

Concen: 42.18 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

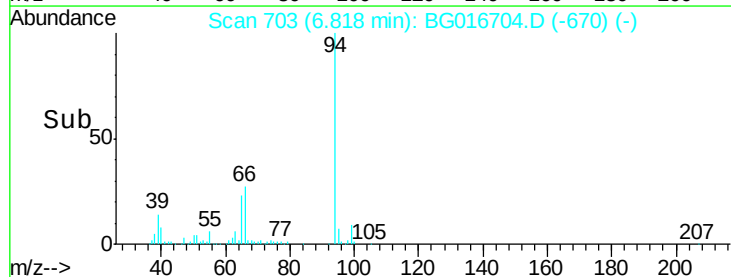
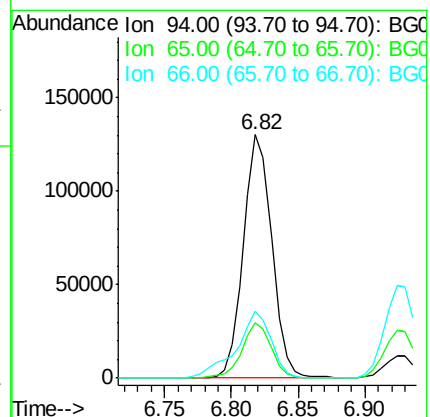
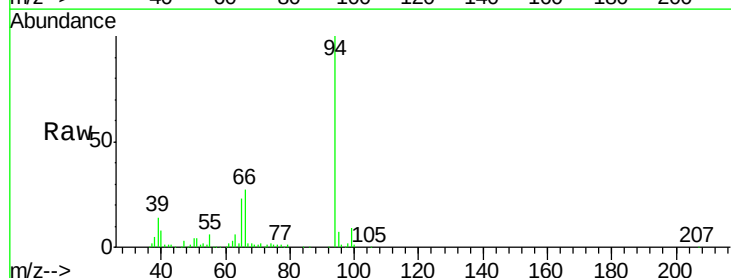
Tgt Ion: 94 Resp: 191922

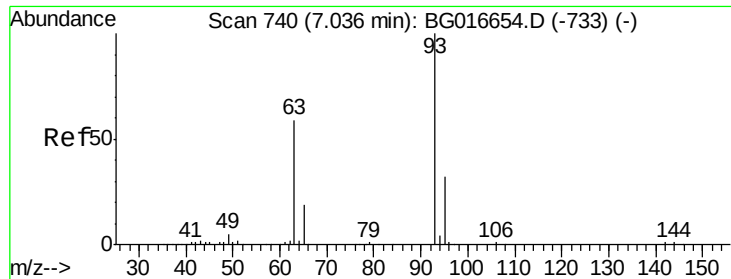
Ion Ratio Lower Upper

94 100

65 22.6 2.6 42.6

66 27.4 7.0 47.0

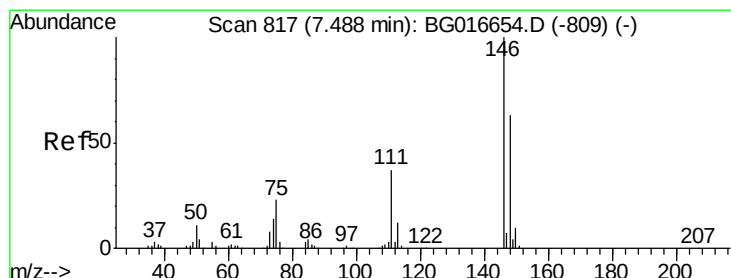
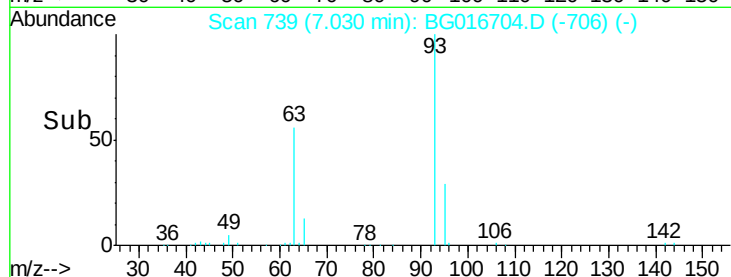
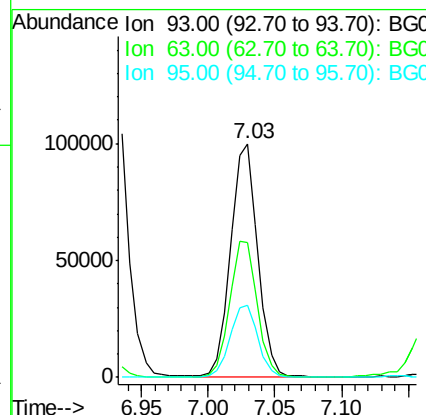
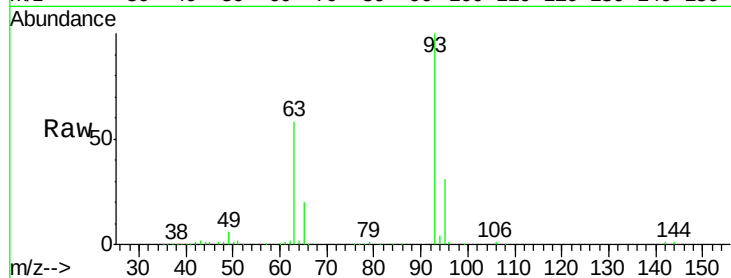




#11
bis(2-Chloroethyl)ether
Concen: 39.93 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

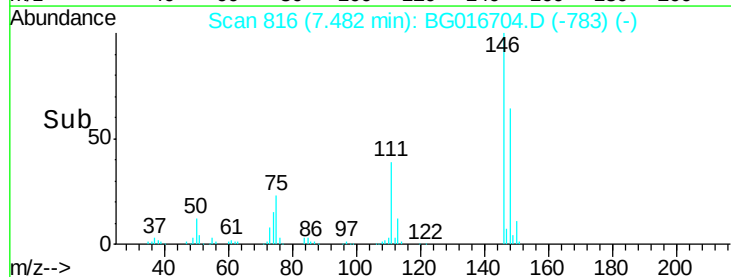
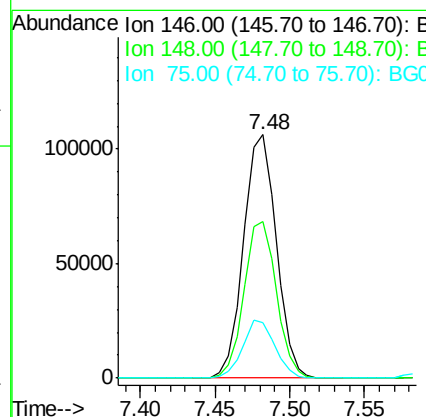
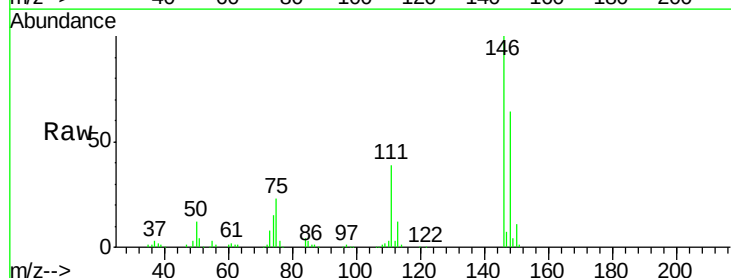
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

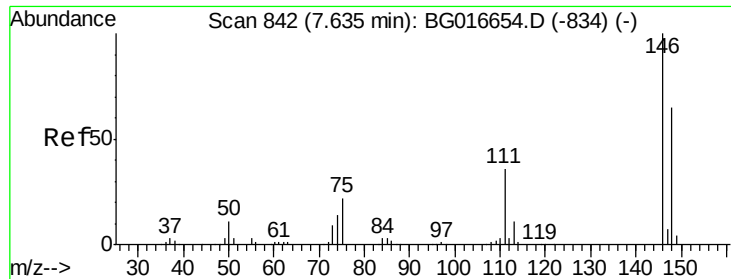
Tot Ion: 93 Resp: 141829
Ion Ratio Lower Upper
93 100
63 57.7 39.2 79.2
95 31.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 41.10 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion: 146 Resp: 161638
Ion Ratio Lower Upper
146 100
148 64.2 50.2 75.4
75 22.7 18.4 27.6

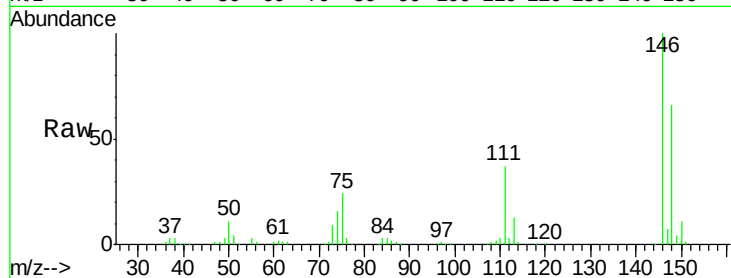




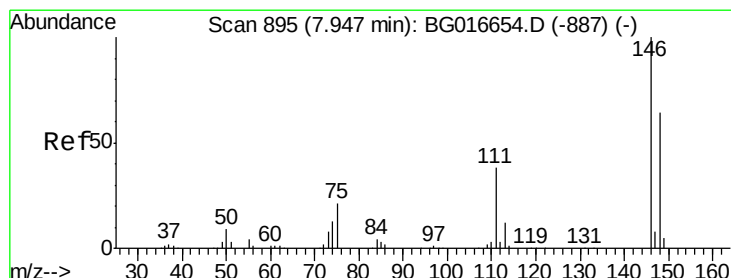
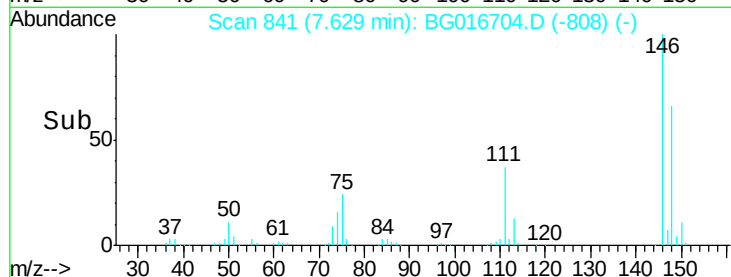
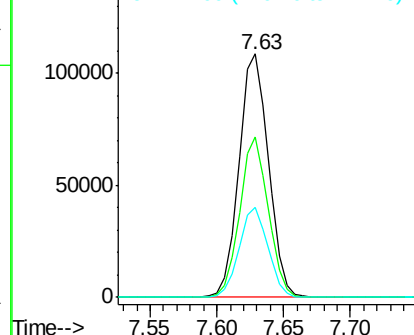
#13
 1,4-Dichlorobenzene
 Concen: 41.27 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.6	77.4
111	36.8	29.0	43.4

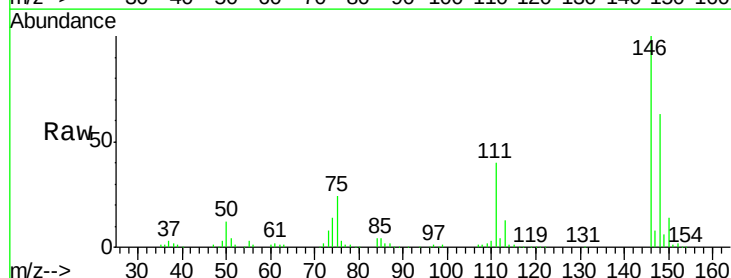


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

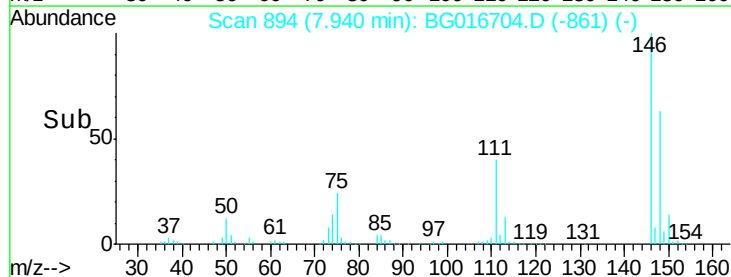
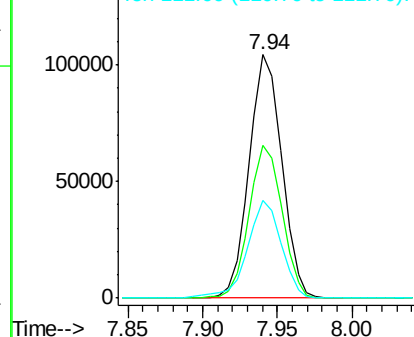


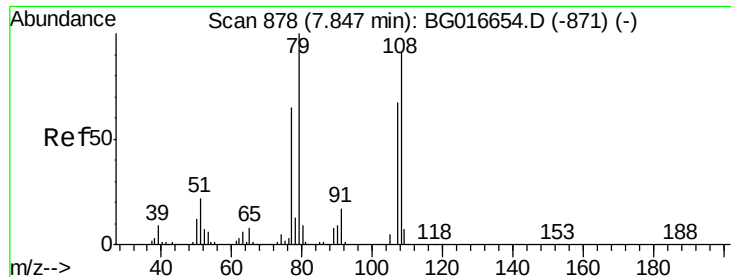
#14
 1,2-Dichlorobenzene
 Concen: 40.99 ng
 RT: 7.94 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.3	76.9
111	40.4	31.0	46.4



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

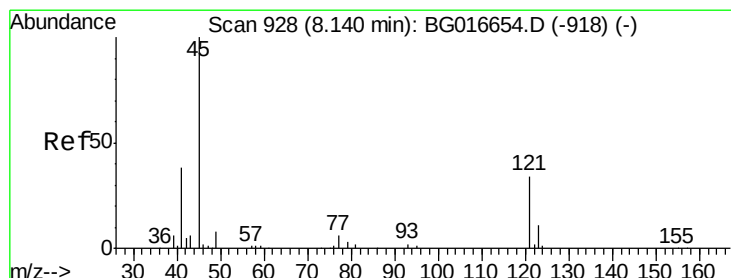
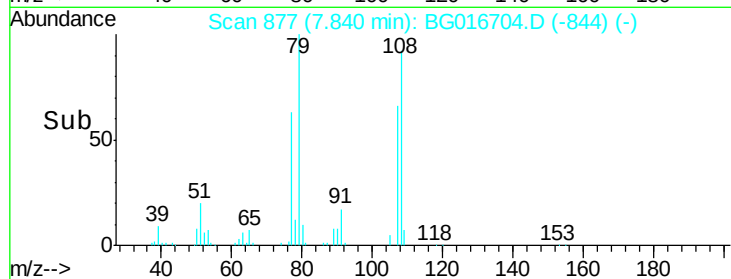
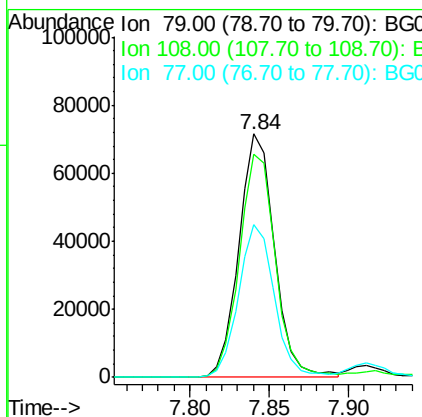
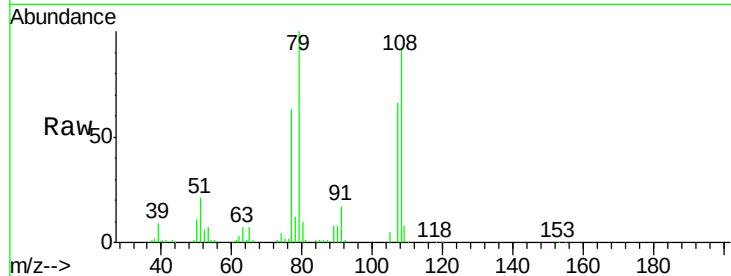




#15
Benzyl Alcohol
Concen: 41.17 ng
RT: 7.84 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

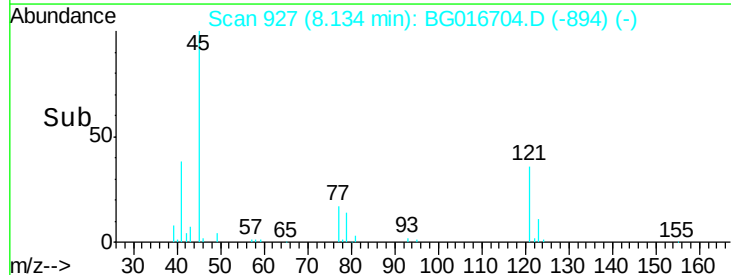
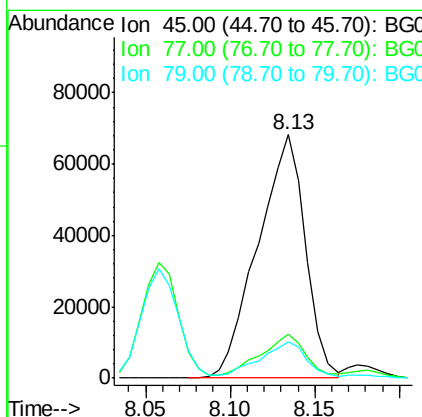
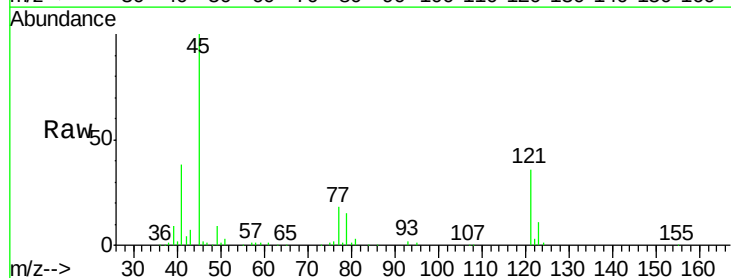
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

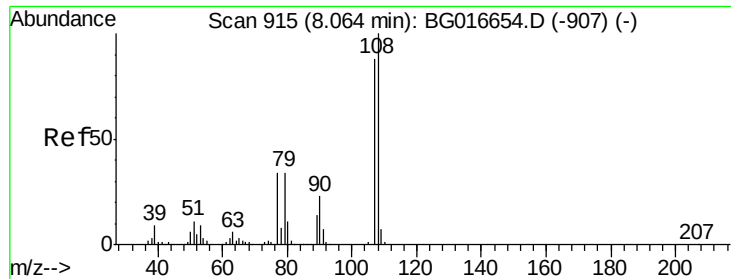
Tot Ion: 79 Resp: 111540
Ion Ratio Lower Upper
79 100
108 91.8 73.0 109.4
77 62.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.89 ng
RT: 8.13 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion: 45 Resp: 132628
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.3
79 14.8 0.0 34.7

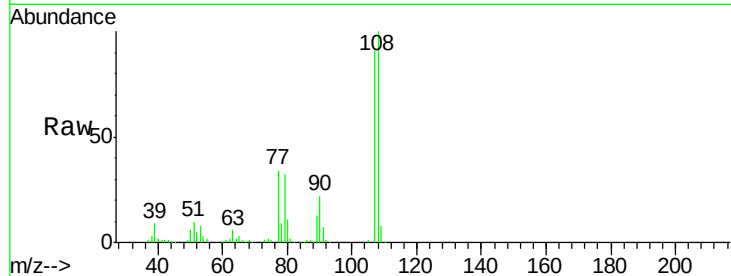




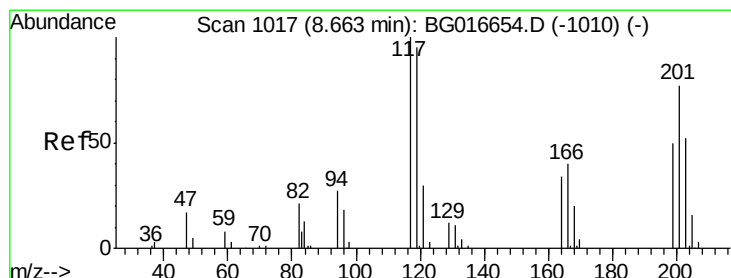
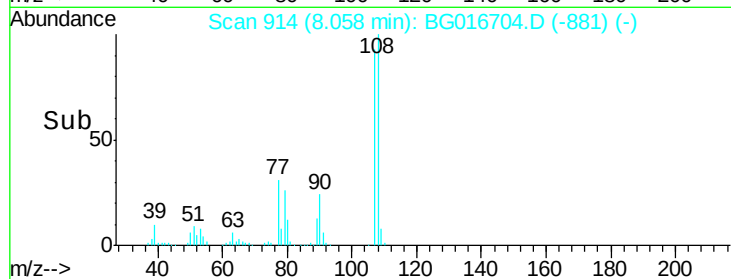
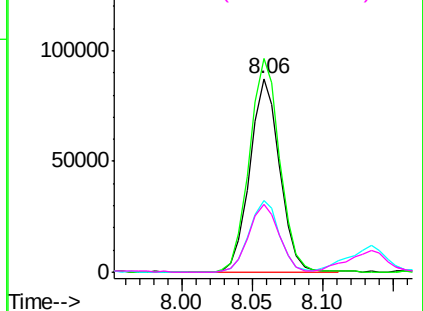
#17
2-Methylphenol
Concen: 42.79 ng
RT: 8.06 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	130170
Ion	Ratio	Lower	Upper
107	100		
108	110.2	90.6	135.8
77	37.0	31.4	47.0
79	35.0	30.9	46.3

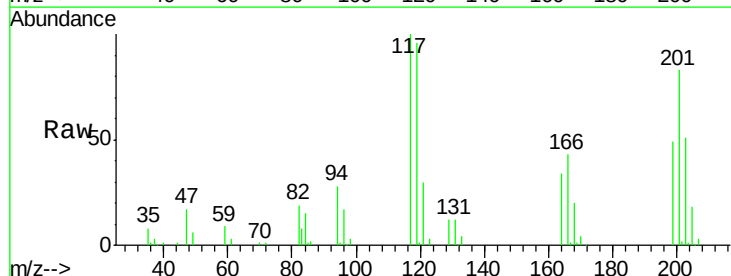


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

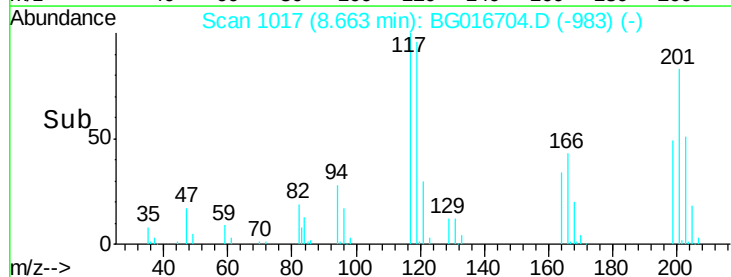
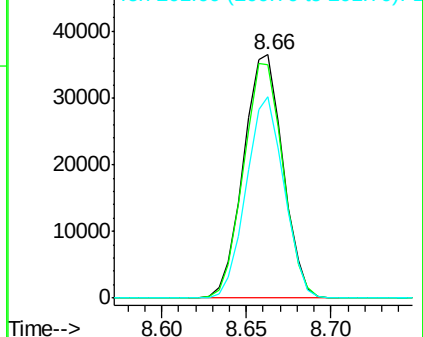


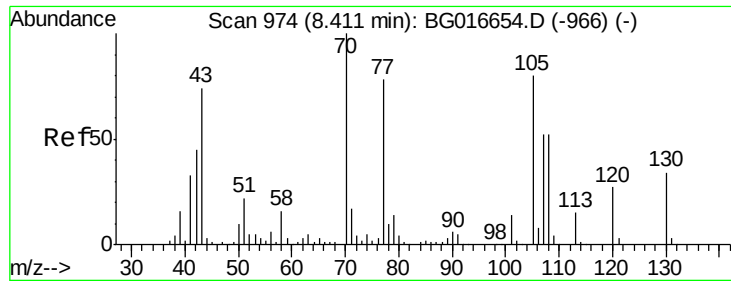
#18
Hexachloroethane
Concen: 41.76 ng
RT: 8.66 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion:	117	Resp:	59202
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.3	114.5
201	82.8	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

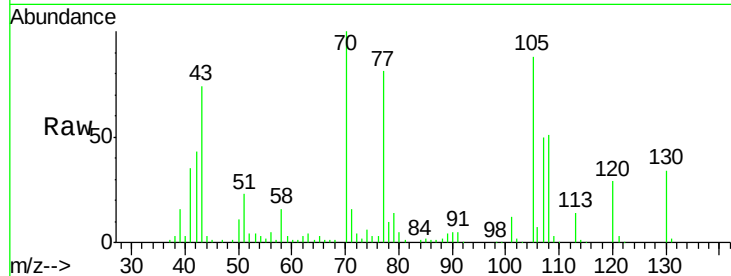




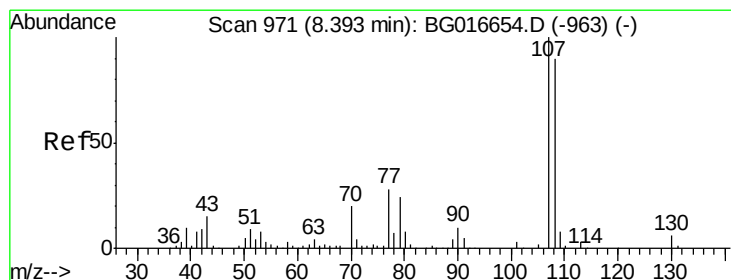
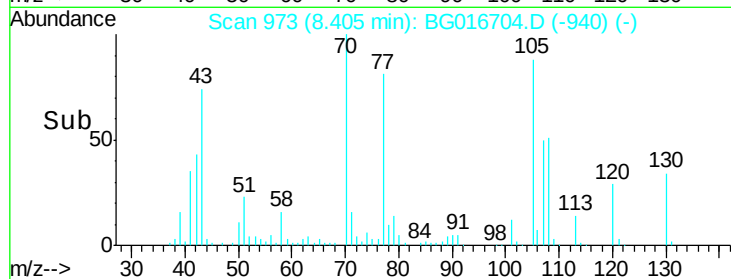
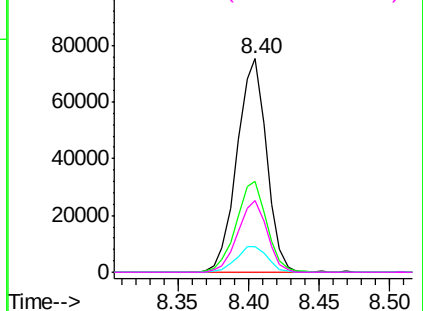
#19
n-Nitroso-di-n-propylamine
Concen: 40.83 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 109863
Ion Ratio Lower Upper
70 100
42 42.6 35.7 53.5
101 11.8 11.0 16.4
130 33.7 27.5 41.3

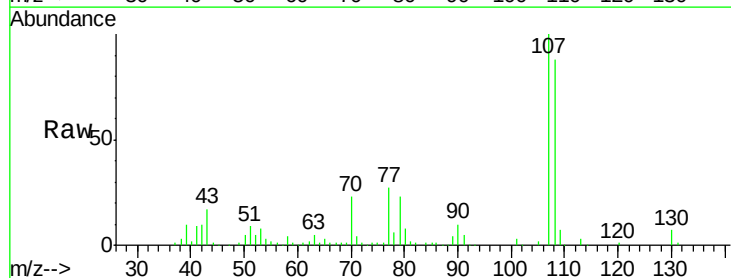


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

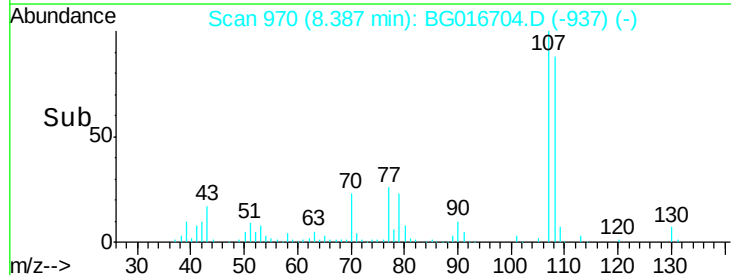
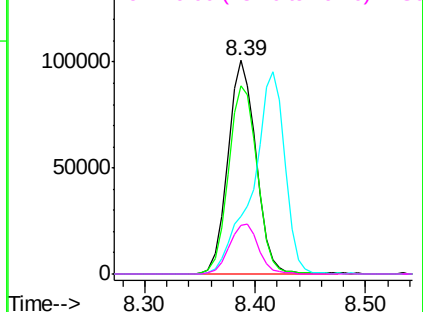


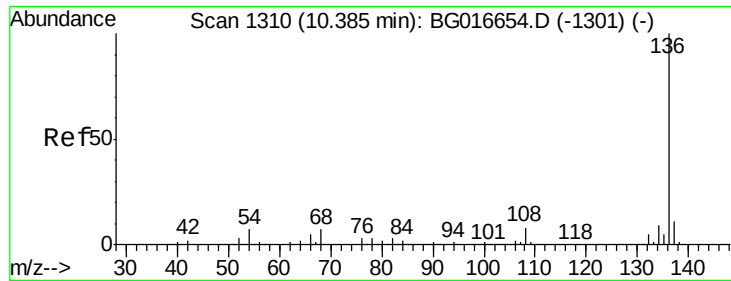
#20
3+4-Methylphenols
Concen: 41.98 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion: 107 Resp: 179558
Ion Ratio Lower Upper
107 100
108 88.0 69.5 109.5
77 27.0 8.2 48.2
79 22.9 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

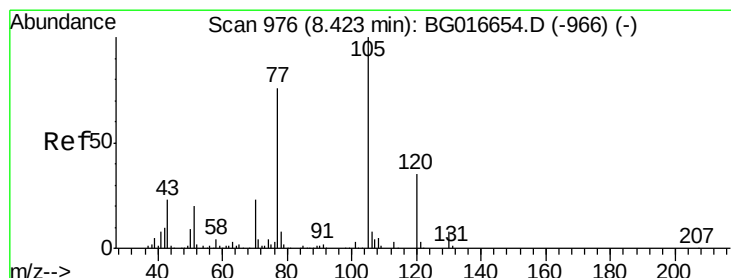
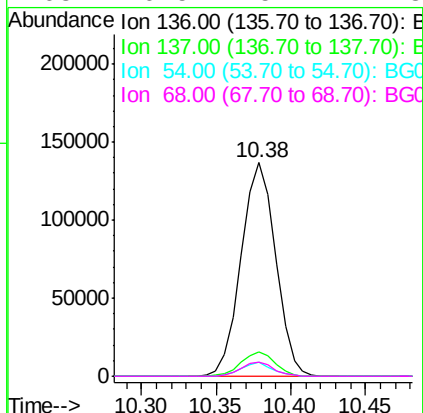
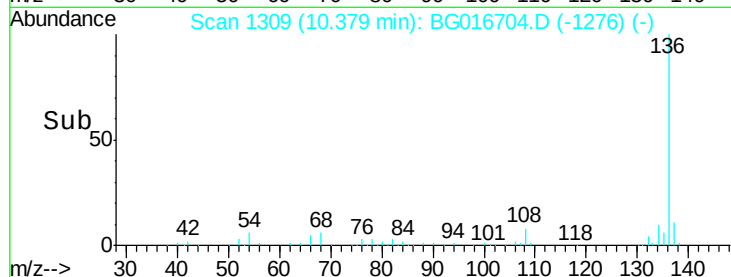
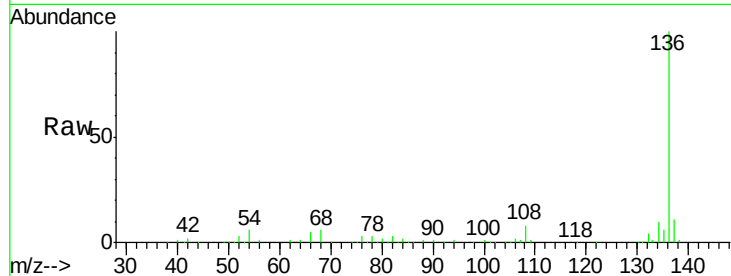




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

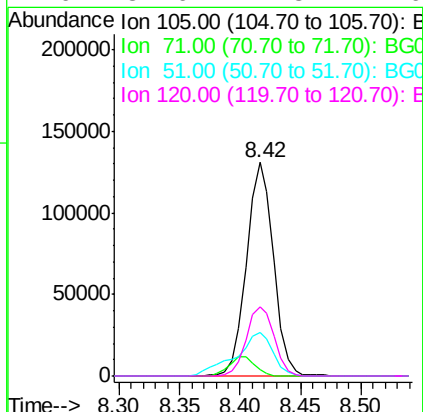
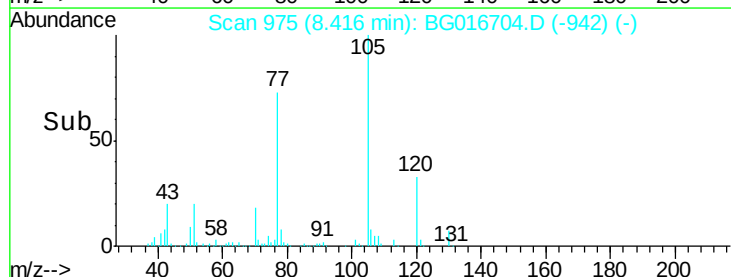
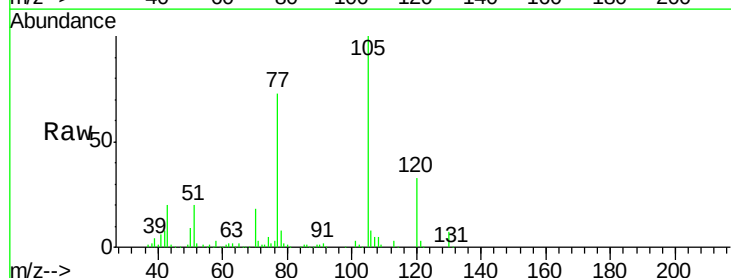
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

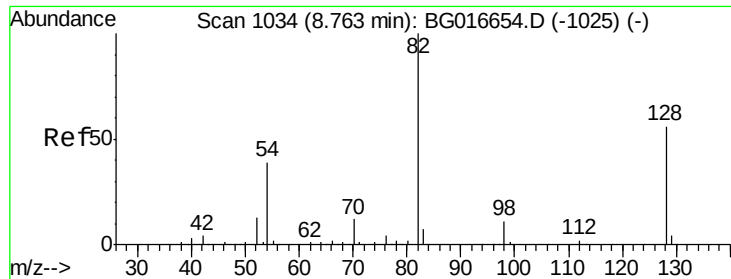
Tot Ion:136	Resp:	219379
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.5 12.7
54	6.5	5.4 8.2
68	6.5	5.2 7.8



#22
Acetophenone
Concen: 42.27 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion:105	Resp:	203505
Ion Ratio	Lower	Upper
105	100	
71	2.9	3.0 4.4#
51	20.5	16.5 24.7
120	32.6	27.8 41.6

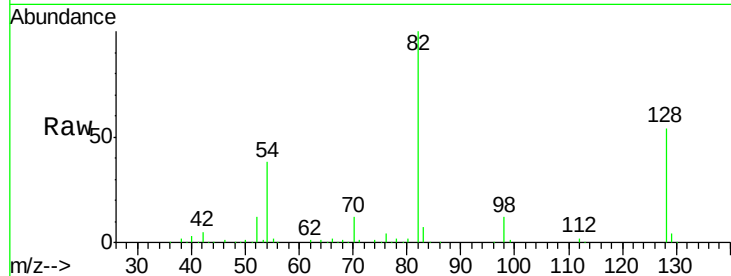




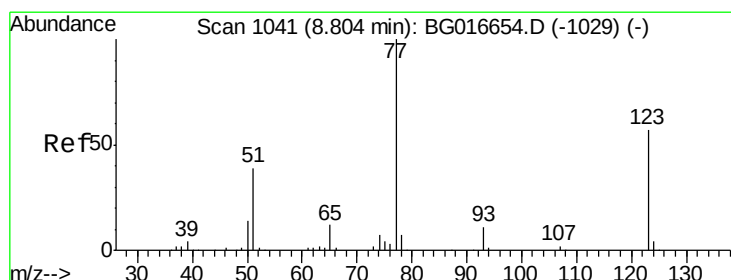
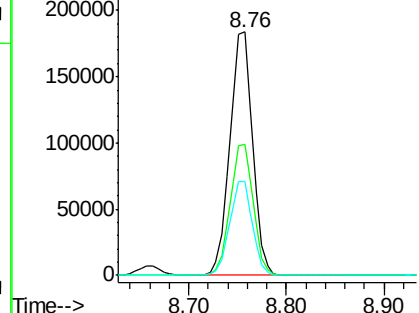
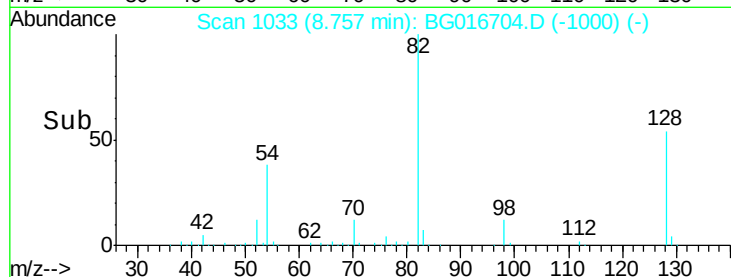
#23
 Nitrobenzene-d5
 Concen: 85.84 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	298010
Ion Ratio	Lower	Upper	
82	100		
128	53.6	44.7	67.1
54	38.4	30.9	46.3

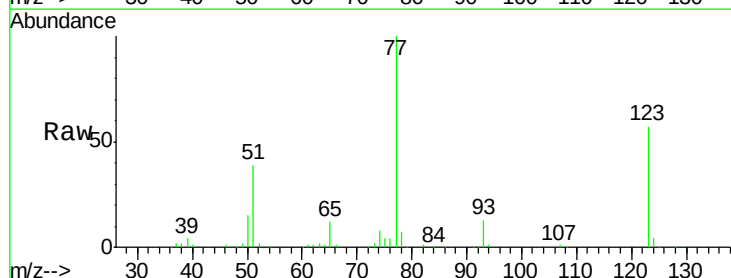


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

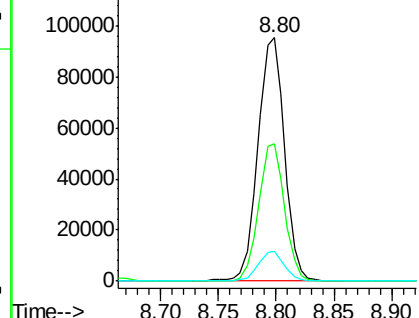
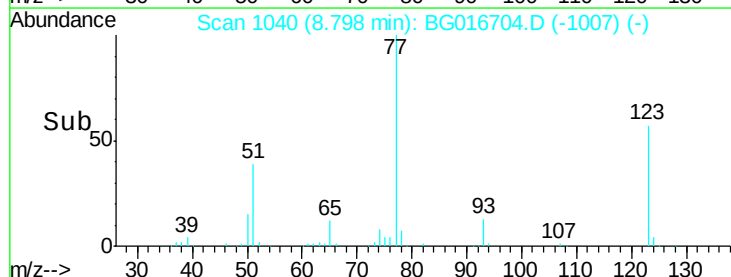


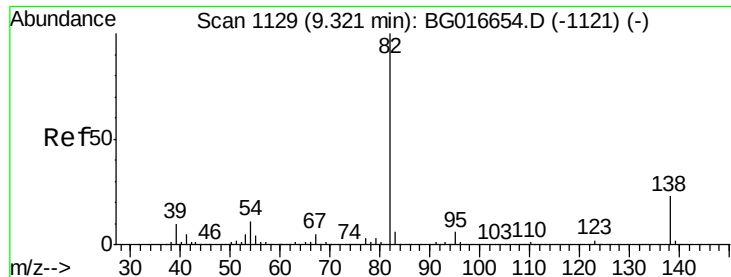
#24
 Nitrobenzene
 Concen: 42.13 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Tgt Ion	77	Resp	153597
Ion Ratio	Lower	Upper	
77	100		
123	56.6	45.6	68.4
65	12.5	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: 41.87 ng

RT: 9.32 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

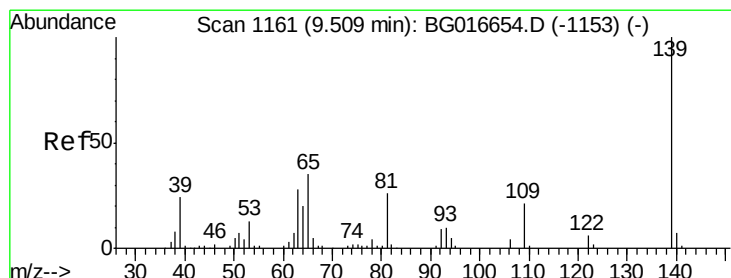
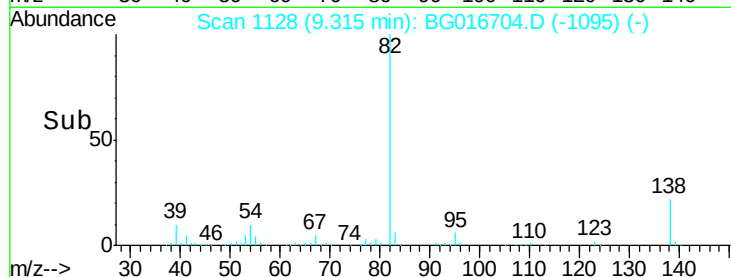
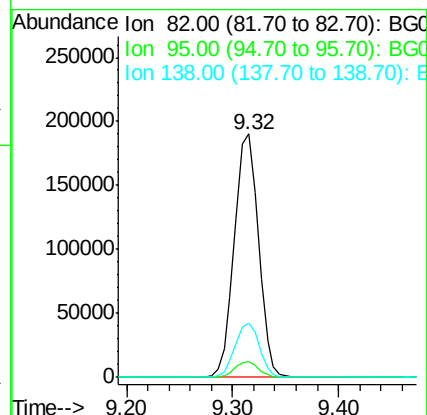
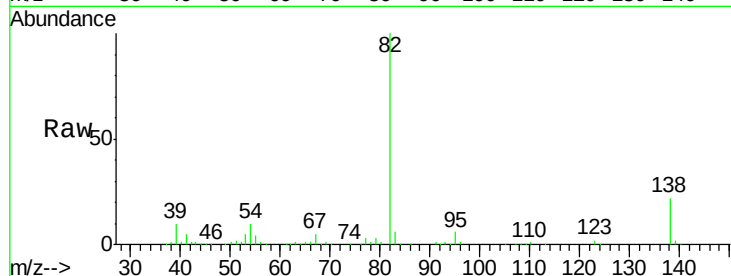
Tot Ion: 82 Resp: 301243

Ion Ratio Lower Upper

82 100

95 6.4 5.0 7.6

138 22.4 18.2 27.2



#26

2-Nitrophenol

Concen: 43.23 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

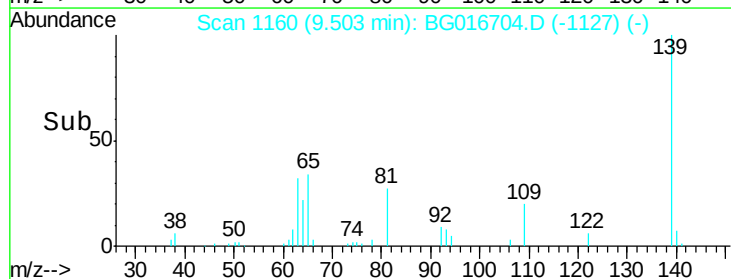
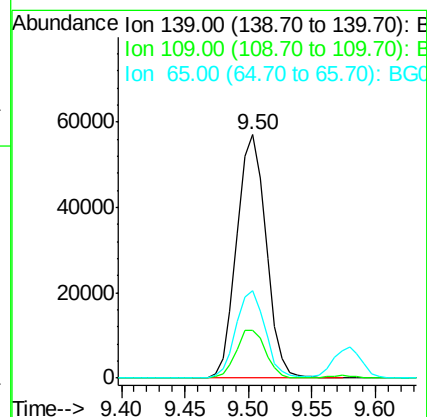
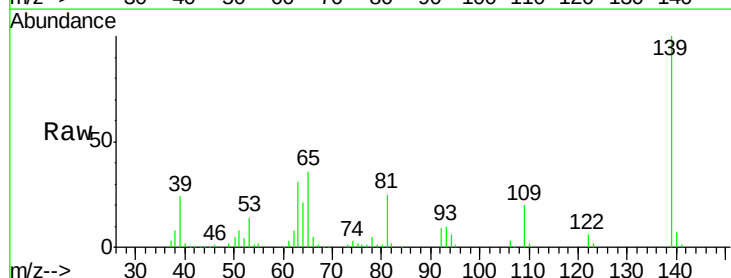
Tgt Ion: 139 Resp: 91455

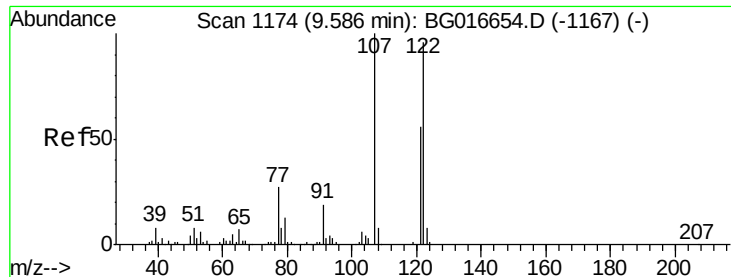
Ion Ratio Lower Upper

139 100

109 19.5 17.0 25.6

65 35.9 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 43.27 ng

RT: 9.58 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

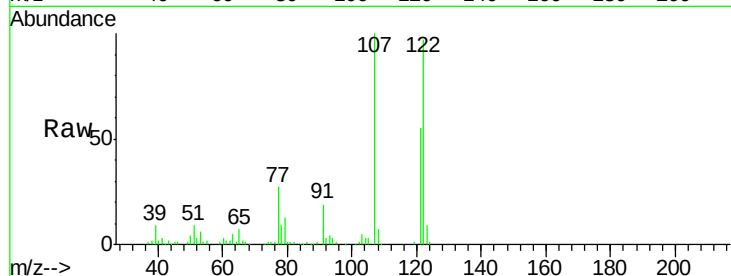
Tot Ion:122 Resp: 152867

Ion Ratio Lower Upper

122 100

107 102.8 83.6 125.4

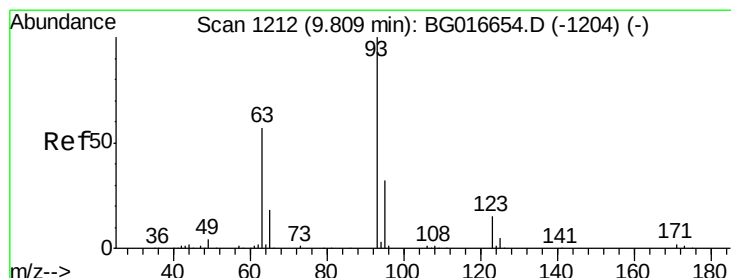
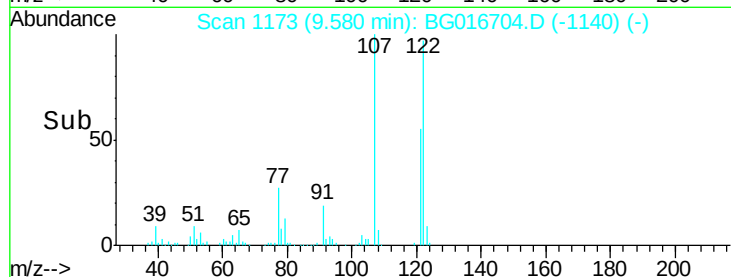
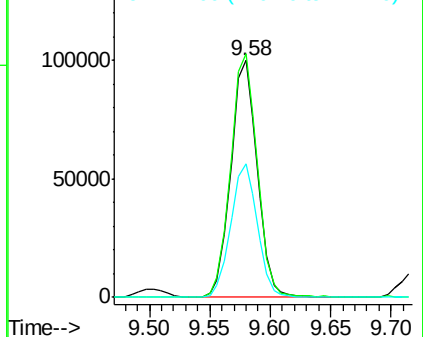
121 56.2 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.37 ng

RT: 9.80 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

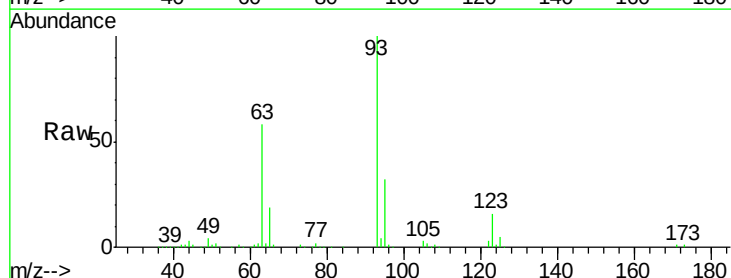
Tgt Ion: 93 Resp: 179619

Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.2

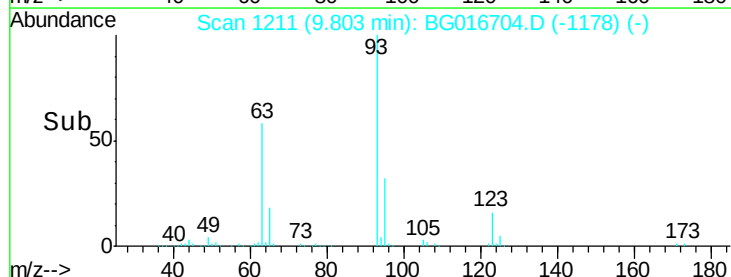
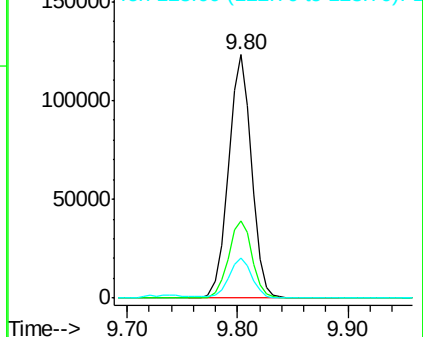
123 16.4 12.2 18.4

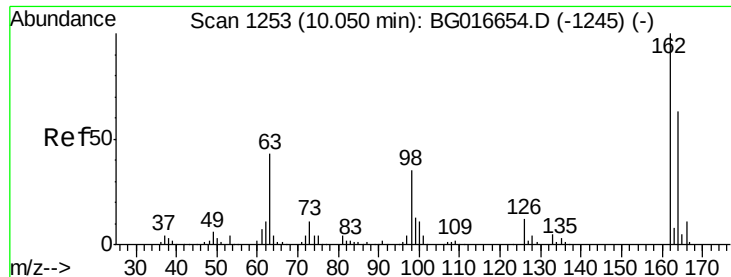


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

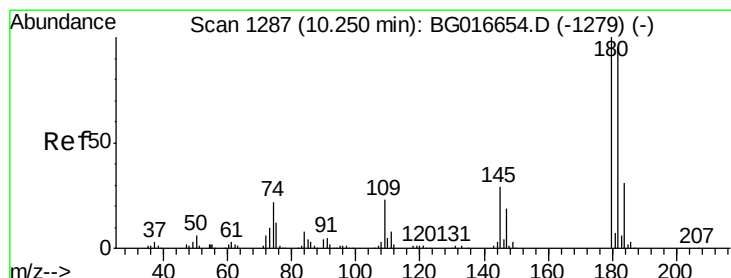
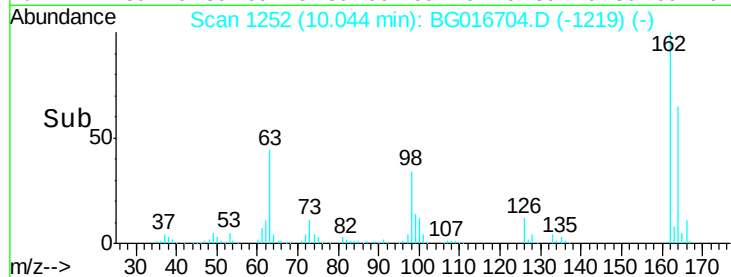
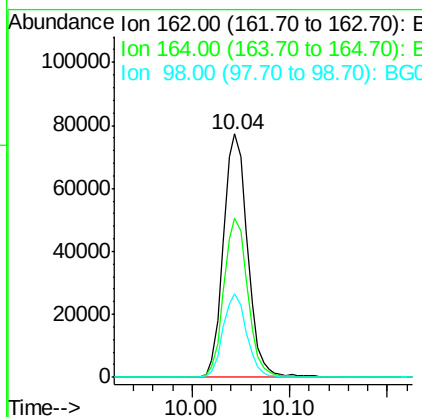
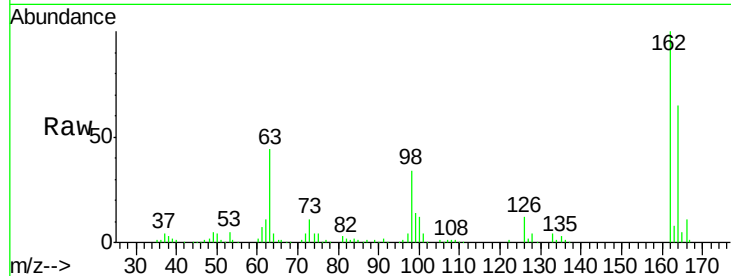




#29
 2,4-Dichlorophenol
 Concen: 44.37 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

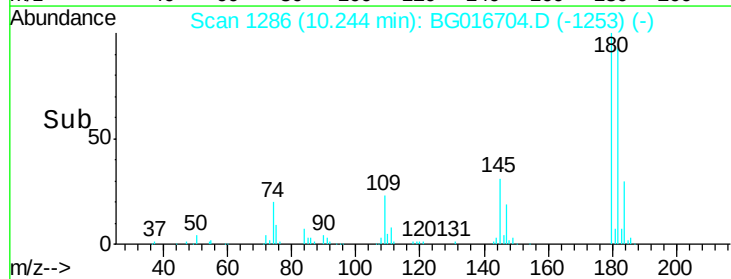
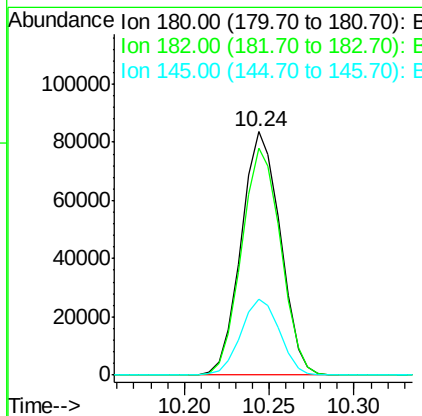
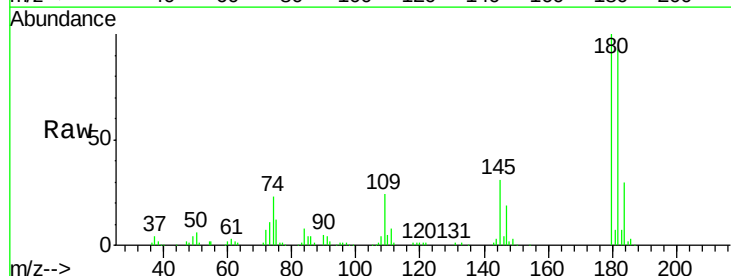
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

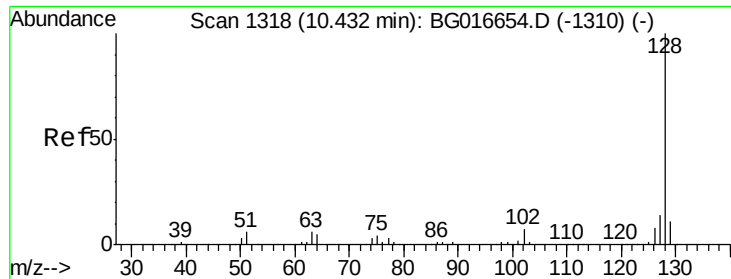
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.9	82.9
98	34.2	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.32 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.2	114.4
145	31.3	23.2	34.8

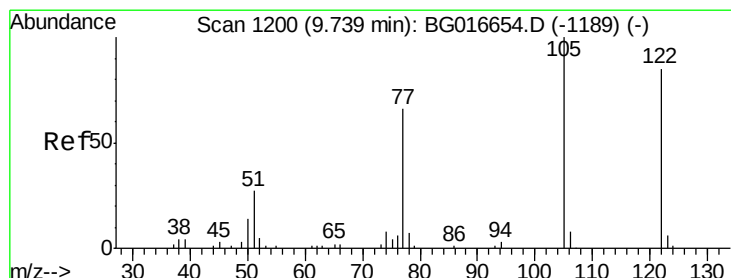
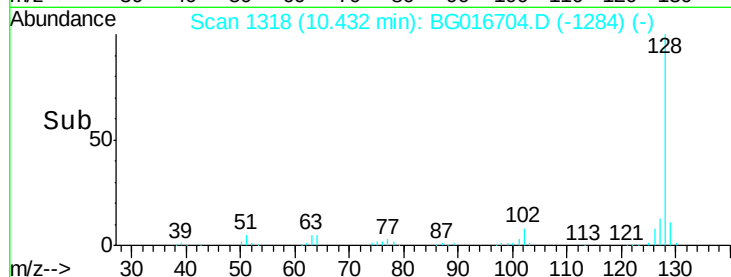
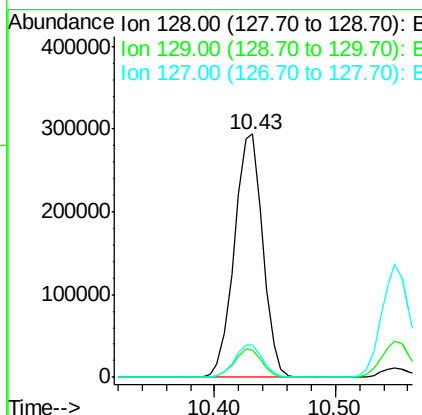
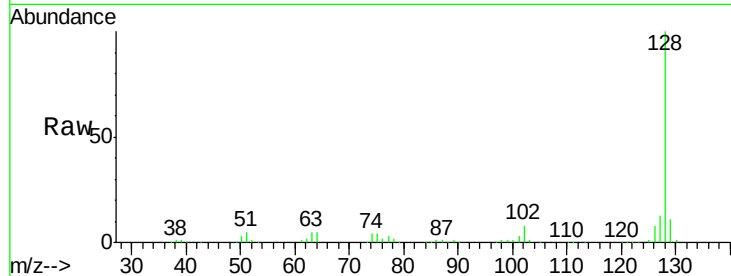




#31
Naphthalene
Concen: 41.69 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

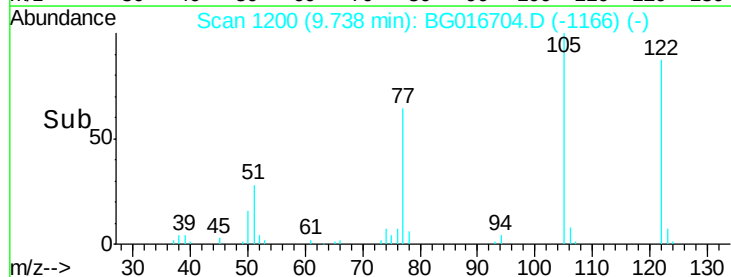
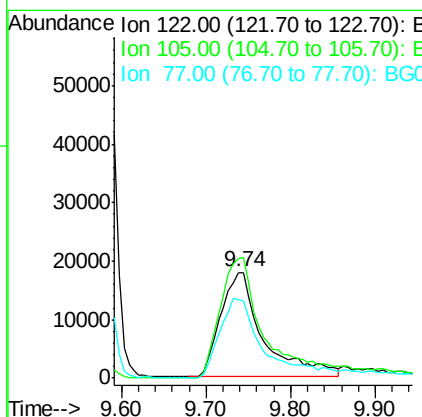
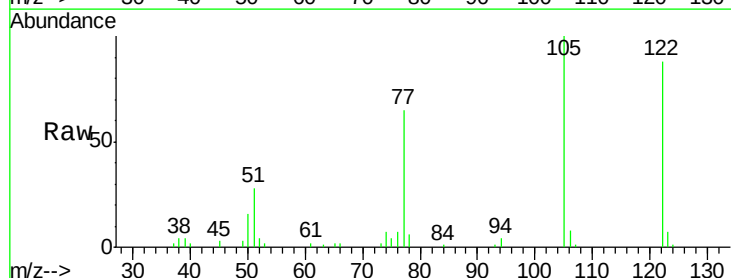
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

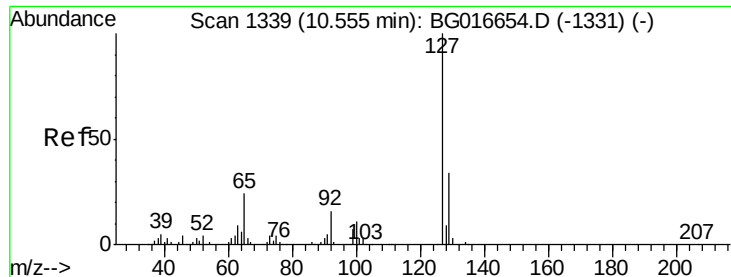
Tot Ion:128 Resp: 482207
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 35.46 ng
RT: 9.74 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion:122 Resp: 62491
Ion Ratio Lower Upper
122 100
105 113.9 97.2 137.2
77 74.1 58.4 98.4

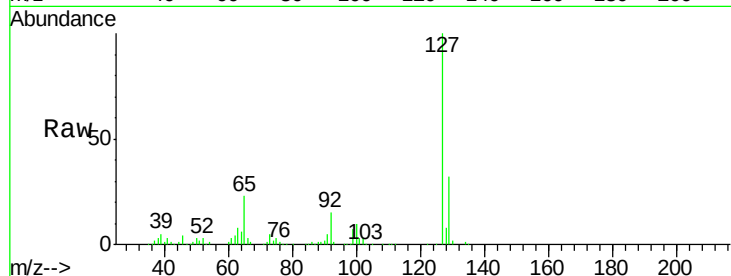




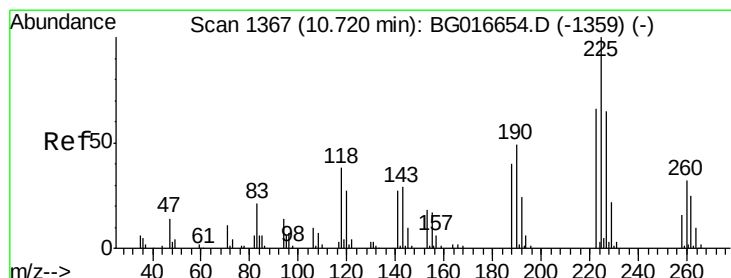
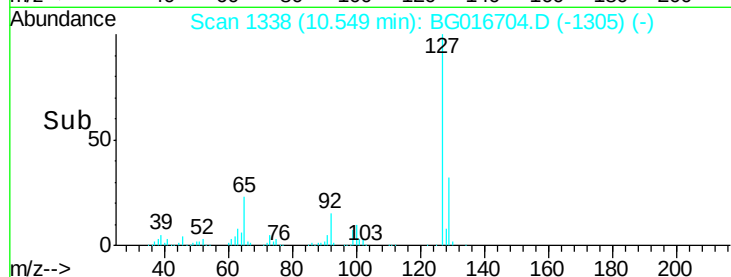
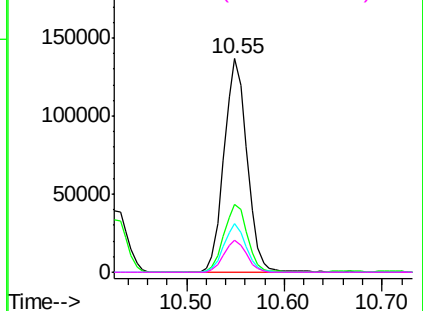
#33
4-Chloroaniline
Concen: 42.07 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	224212
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.4	41.2
65	22.6	19.1	28.7
92	15.1	12.6	18.8

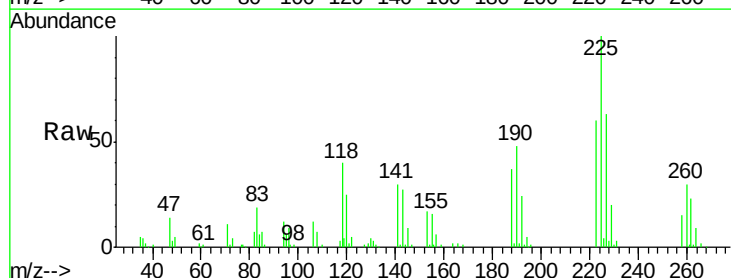


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

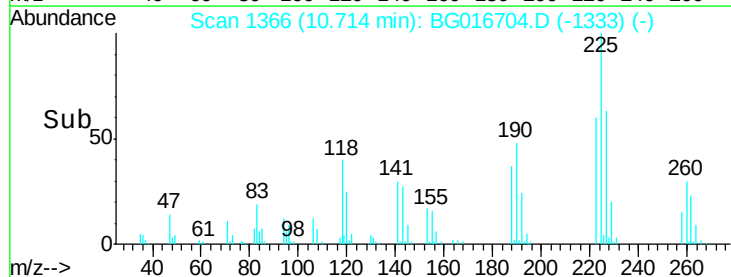
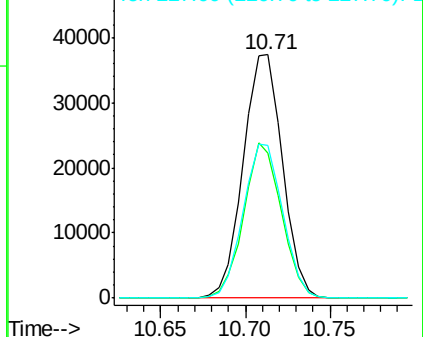


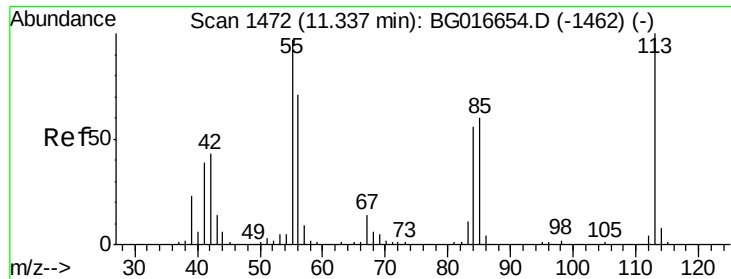
#34
Hexachlorobutadiene
Concen: 42.47 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion:	225	Resp:	60376
Ion	Ratio	Lower	Upper
225	100		
223	59.7	52.6	79.0
227	62.5	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: 43.48 ng

RT: 11.32 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

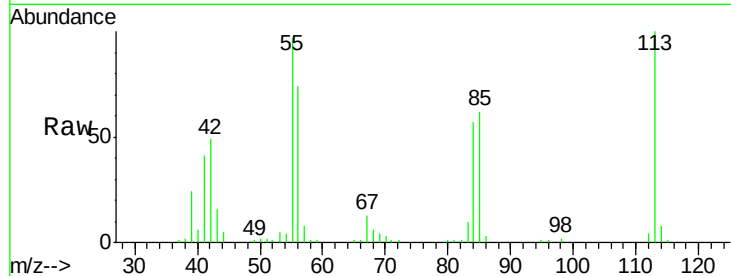
Tot Ion:113 Resp: 70386

Ion Ratio Lower Upper

113 100

55 97.5 77.1 117.1

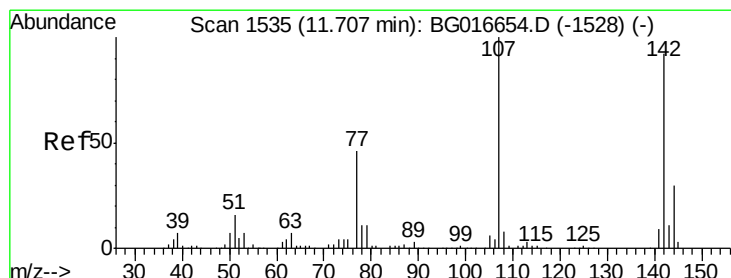
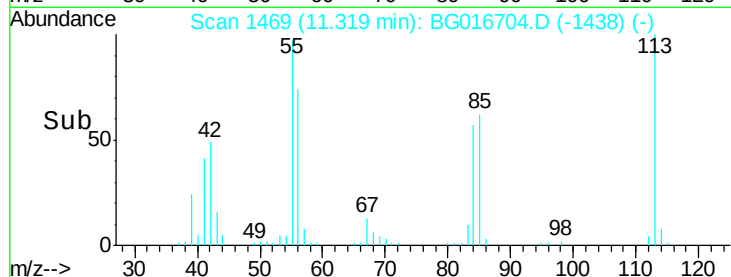
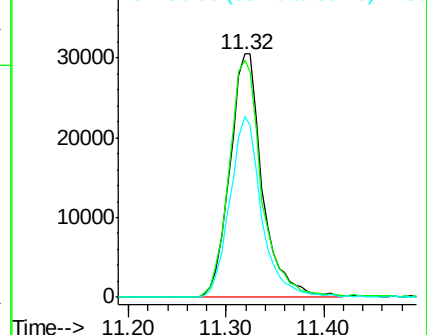
56 74.2 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.10 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

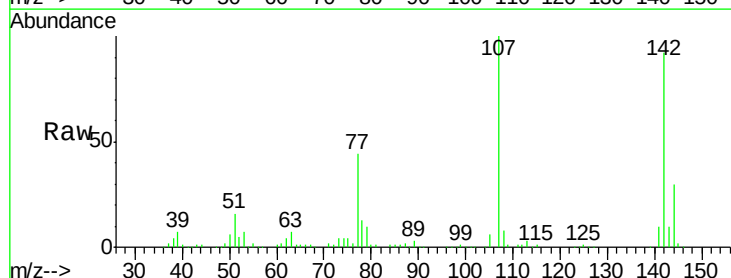
Tgt Ion:107 Resp: 153992

Ion Ratio Lower Upper

107 100

144 30.0 24.2 36.4

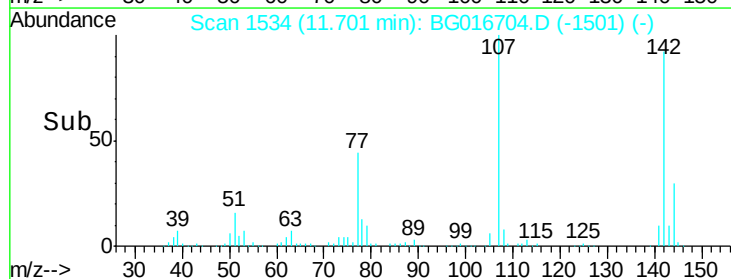
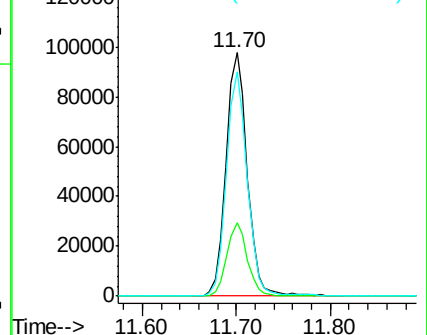
142 92.3 73.8 110.6

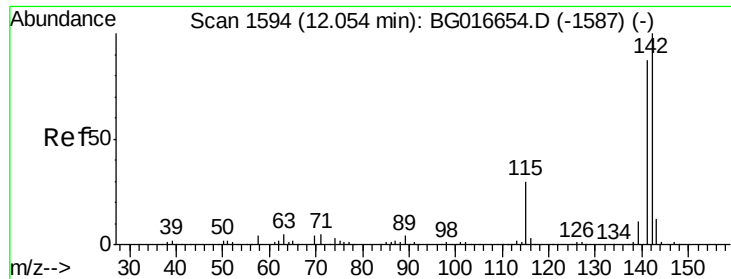


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

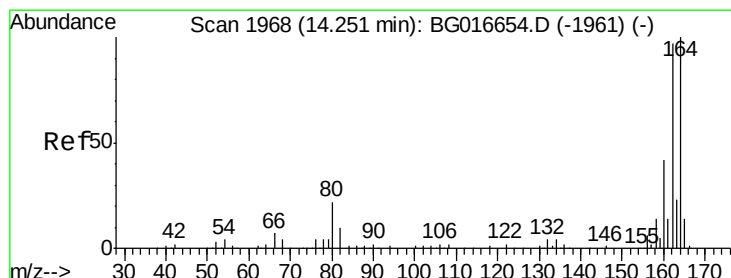
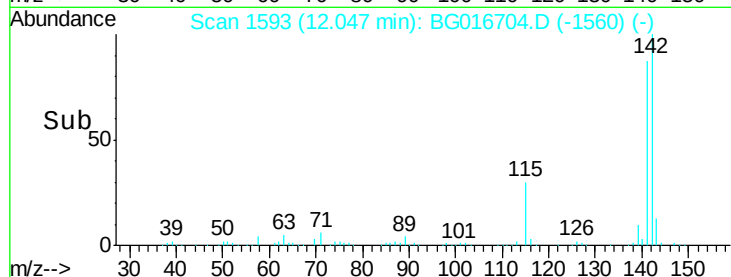
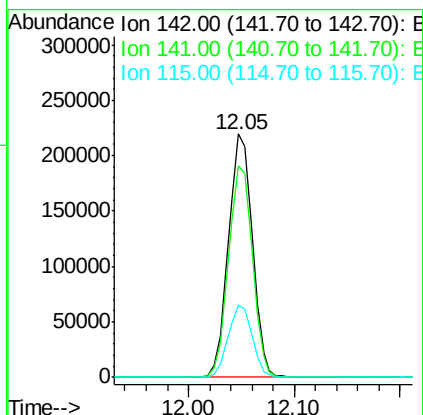
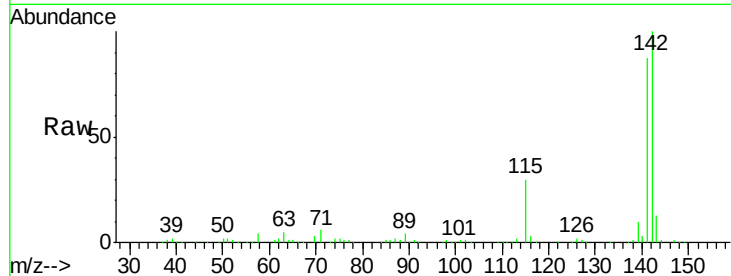




#37
2-Methylnaphthalene
Concen: 41.08 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

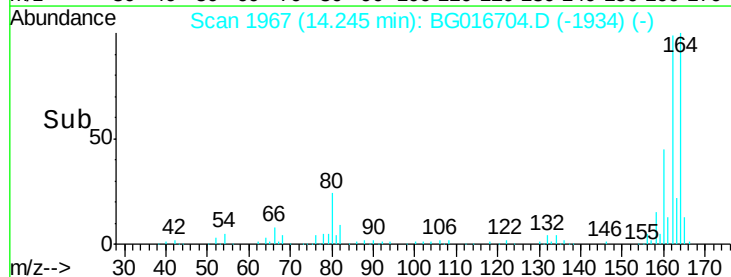
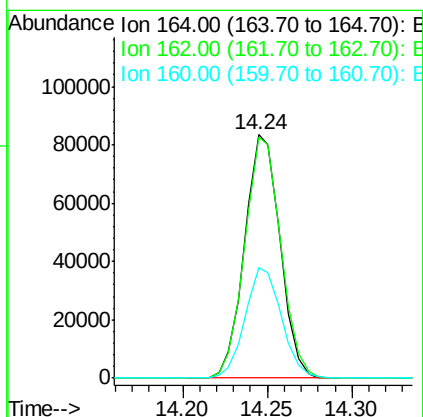
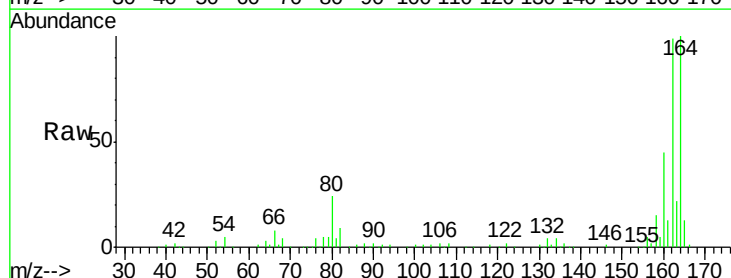
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

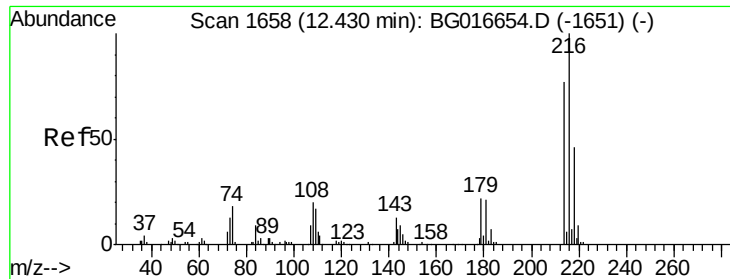
Tot Ion:142 Resp: 343156
Ion Ratio Lower Upper
142 100
141 86.9 69.9 104.9
115 29.7 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion:164 Resp: 121865
Ion Ratio Lower Upper
164 100
162 99.2 77.3 115.9
160 45.5 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.53 ng

RT: 12.42 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 126375

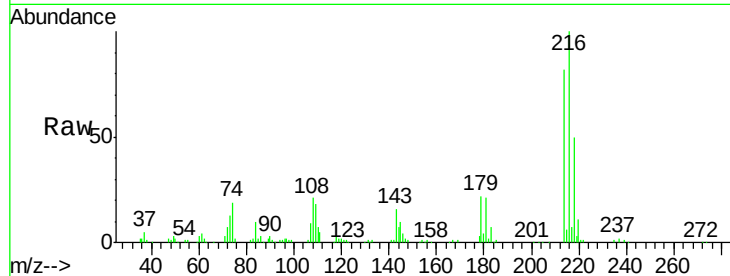
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.8

179 22.1 17.6 26.4

108 21.7 18.1 27.1

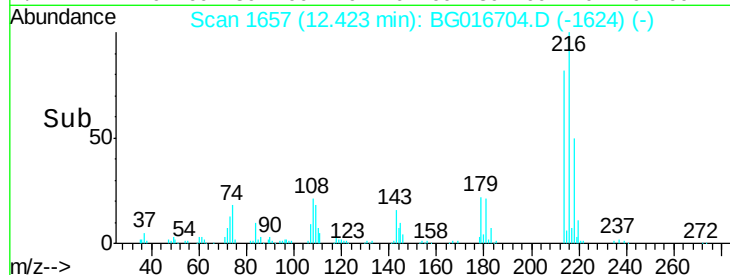


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

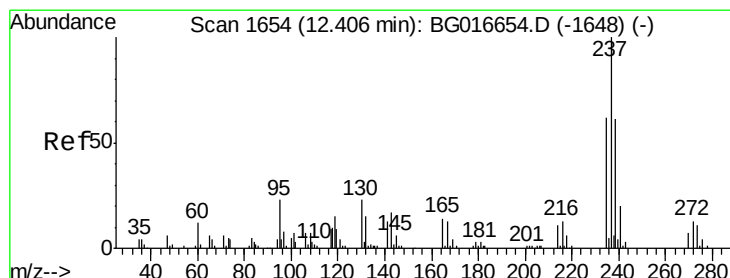
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

12.42



#40

Hexachlorocyclopentadiene

Concen: 35.14 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

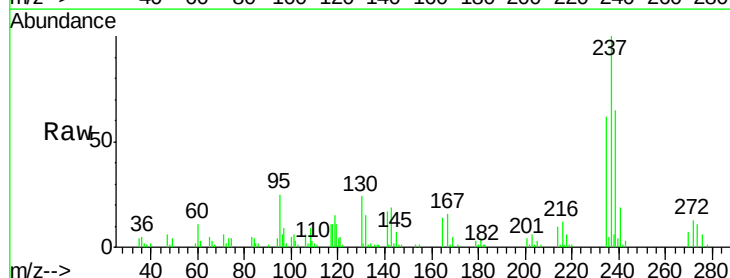
Tgt Ion:237 Resp: 34487

Ion Ratio Lower Upper

237 100

235 61.9 42.2 82.2

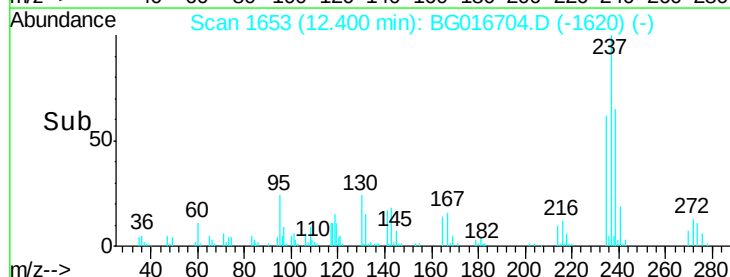
272 12.9 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

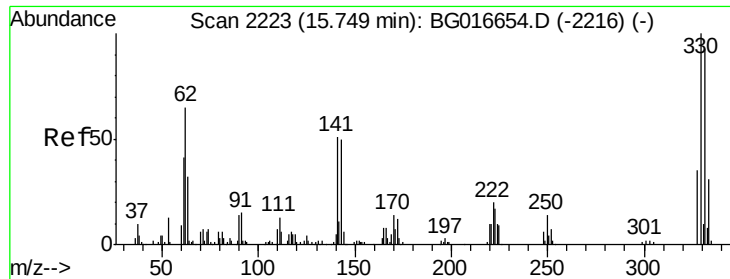
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

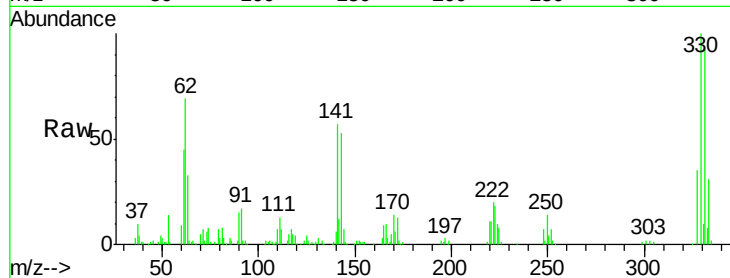
12.40



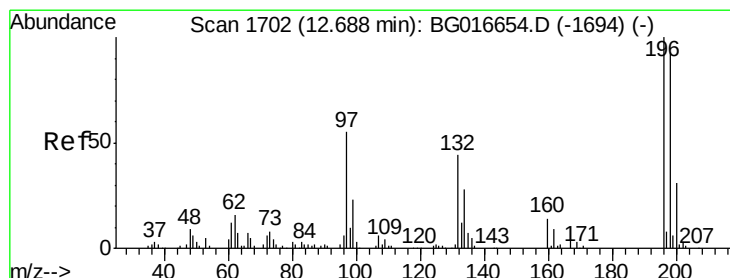
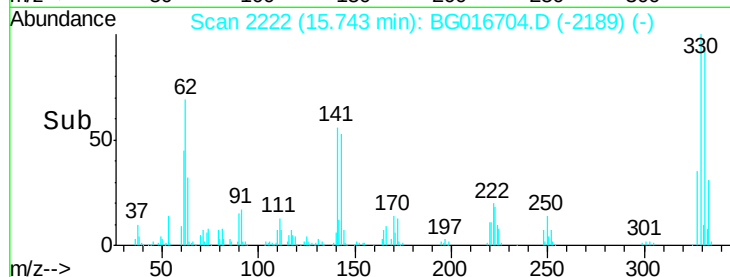
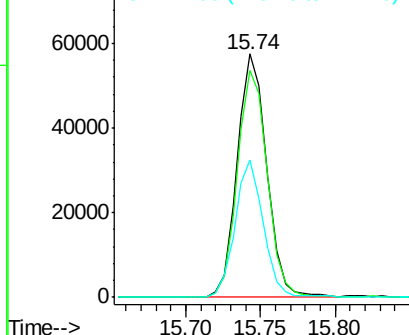
#41
 2,4,6-Tribromophenol
 Concen: 87.79 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 79364
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.2 114.4
 141 54.2 43.0 64.6

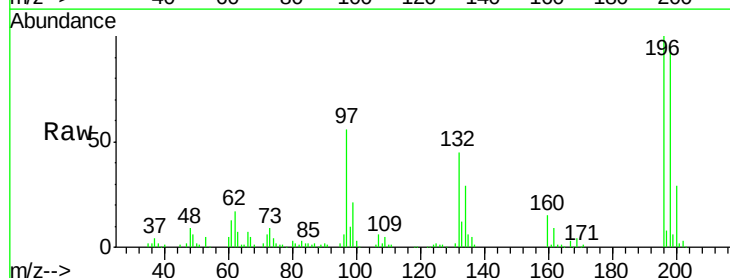


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

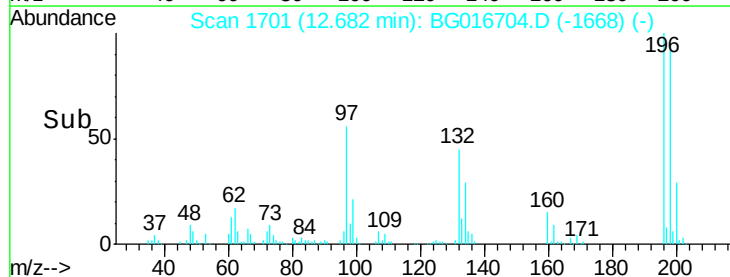
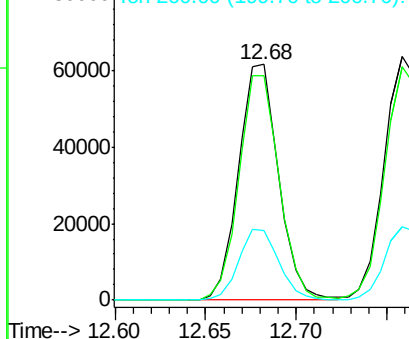


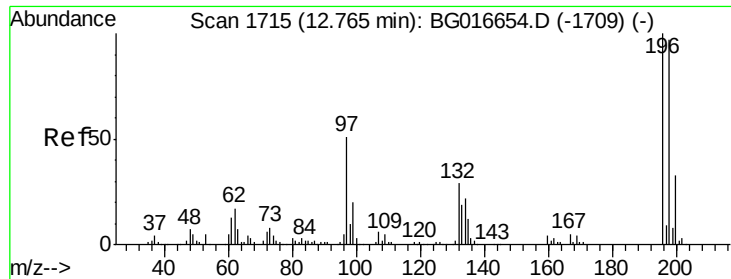
#42
 2,4,6-Trichlorophenol
 Concen: 44.42 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Tgt Ion:196 Resp: 94243
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.6 111.8
 200 29.3 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

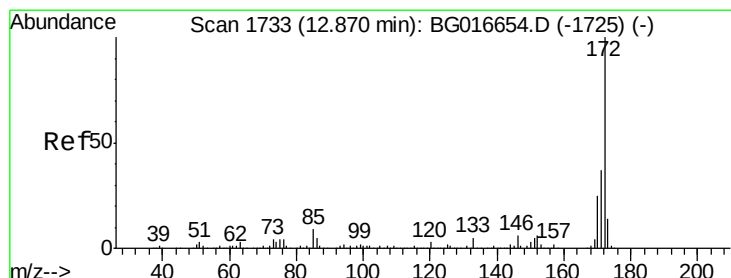
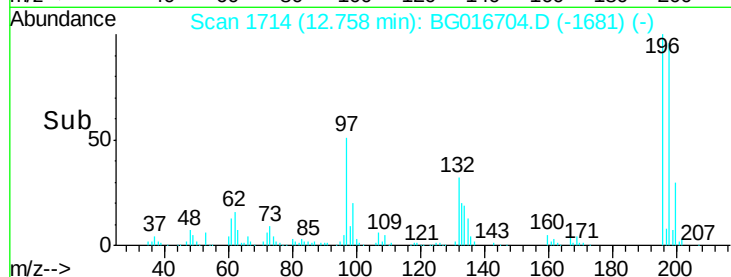
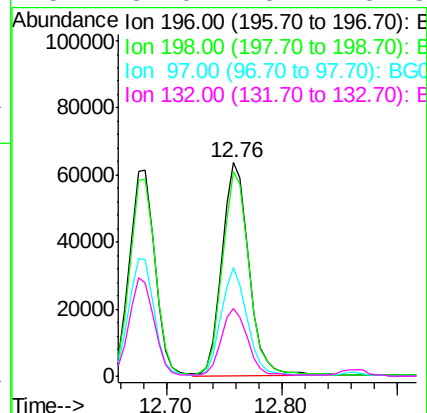
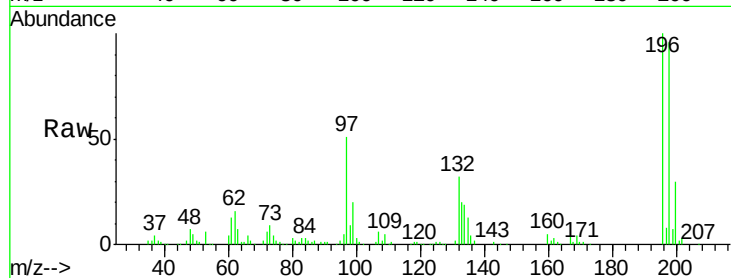




#43
 2,4,5-Trichlorophenol
 Concen: 45.50 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

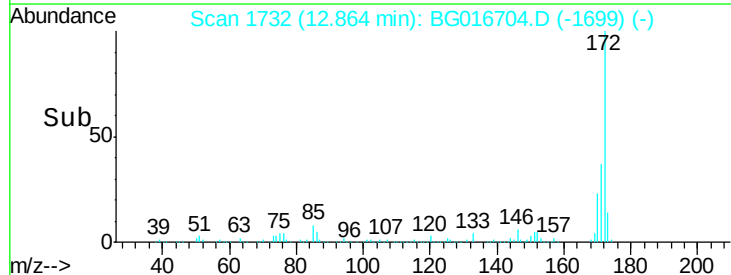
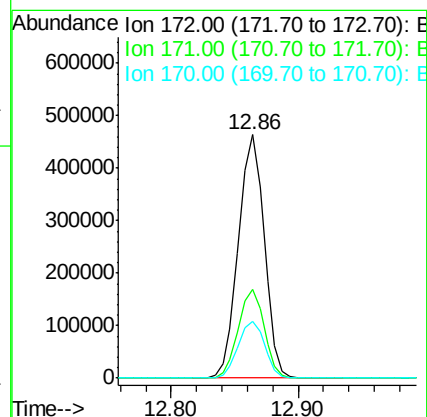
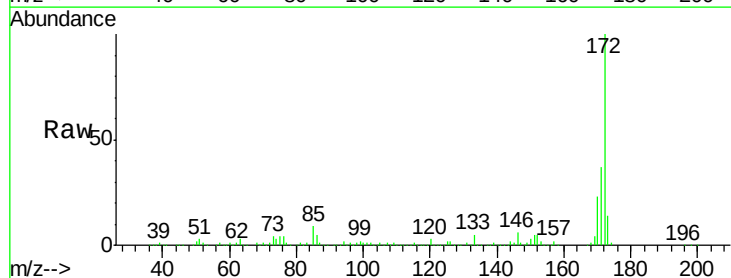
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

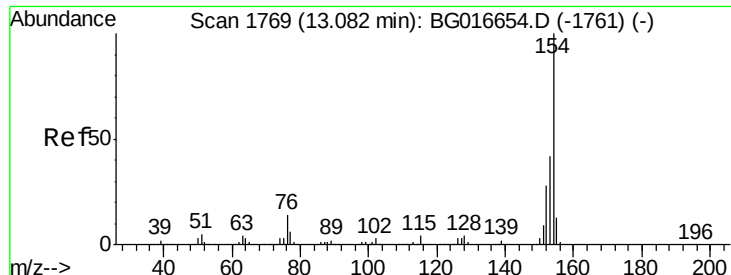
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.4	116.0
97	51.2	40.9	61.3
132	32.0	23.2	34.8



#44
 2-Fluorobiphenyl
 Concen: 86.28 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	23.5	19.8	29.8





#45

1,1'-Biphenyl

Concen: 42.74 ng

RT: 13.08 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

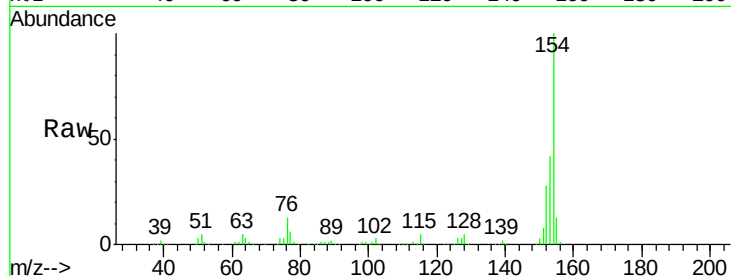
Tot Ion:154 Resp: 409061

Ion Ratio Lower Upper

154 100

153 41.7 21.8 61.8

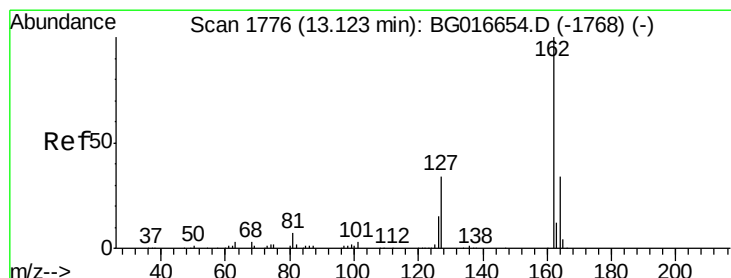
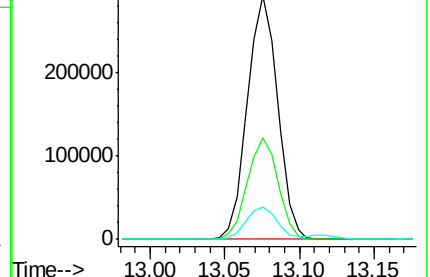
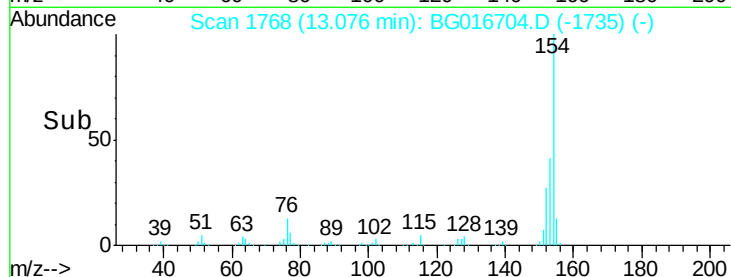
76 13.4 0.0 33.7



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: 42.74 ng

RT: 13.12 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

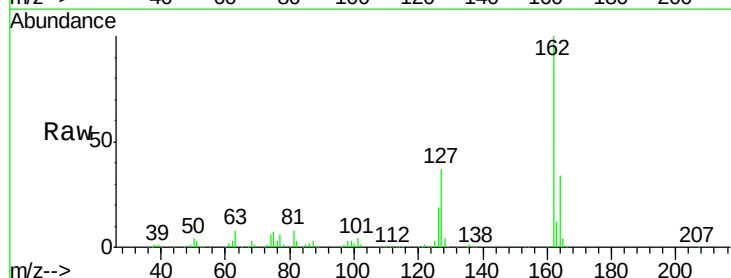
Tgt Ion:162 Resp: 314461

Ion Ratio Lower Upper

162 100

127 36.8 30.4 45.6

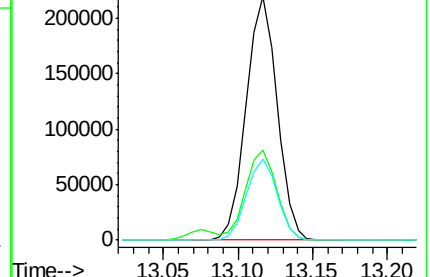
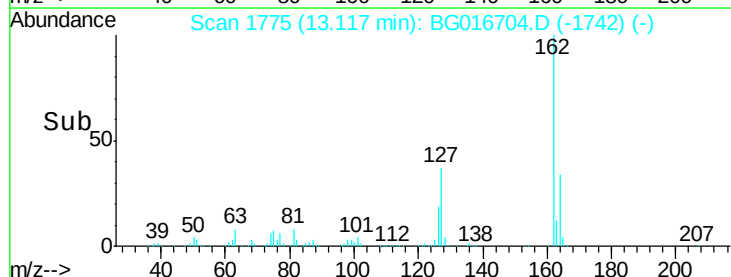
164 33.5 26.9 40.3

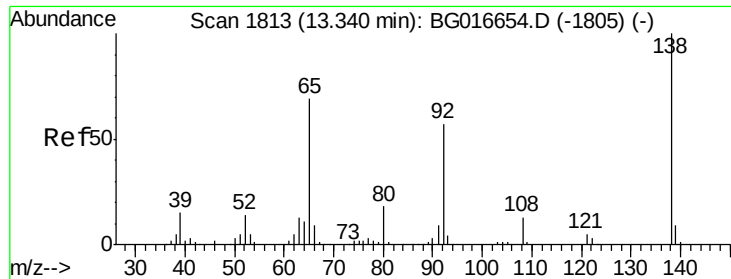


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

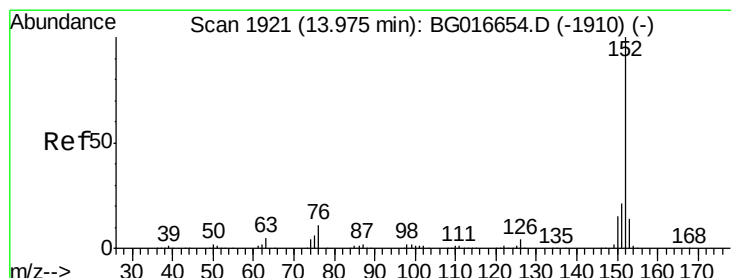
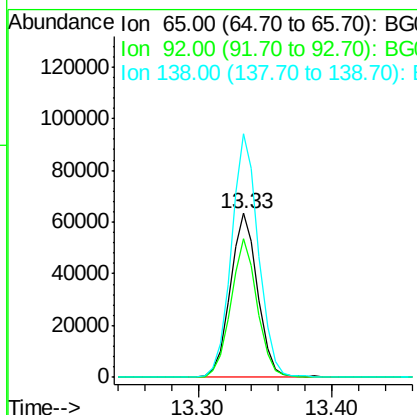
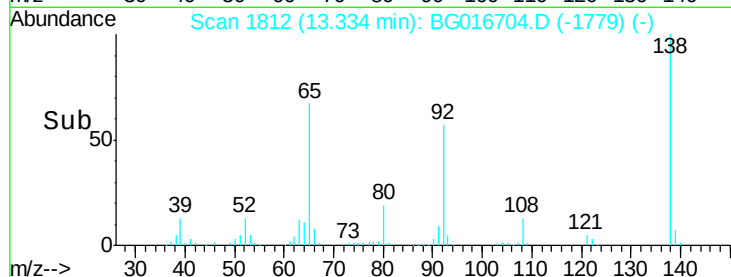
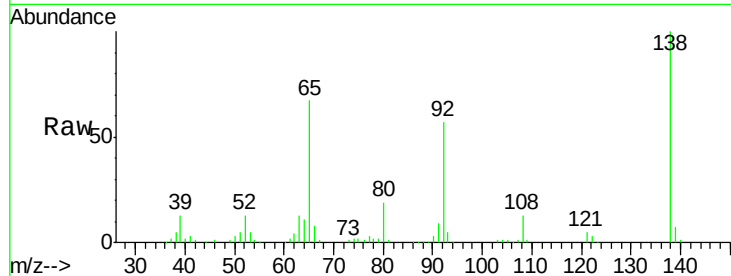




#47
 2-Nitroaniline
 Concen: 45.10 ng
 RT: 13.33 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

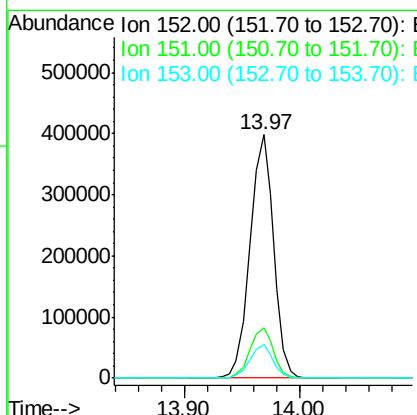
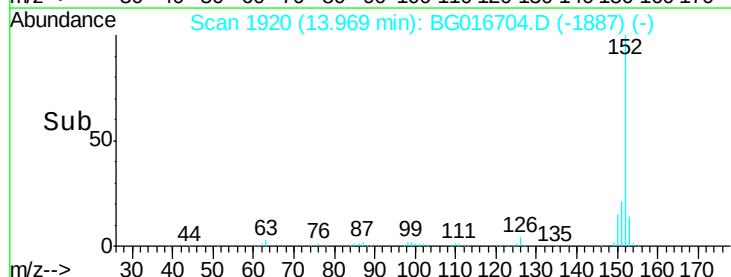
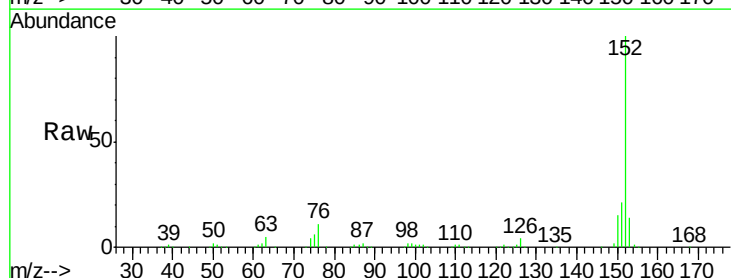
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

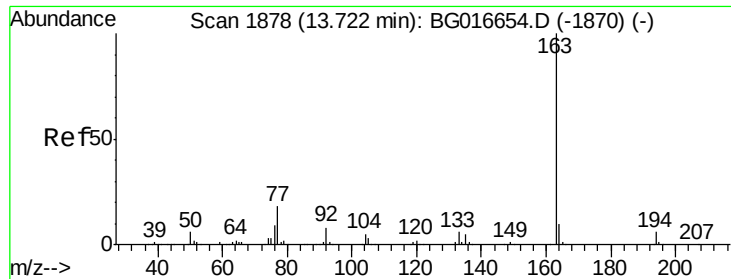
Tot Ion: 65 Resp: 90511
 Ion Ratio Lower Upper
 65 100
 92 84.5 65.9 98.9
 138 148.3 115.4 173.2



#48
 Acenaphthylene
 Concen: 43.67 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Tgt Ion: 152 Resp: 562672
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.7 25.1
 153 13.7 11.0 16.6





#49

Dimethylphthalate

Concen: 42.19 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

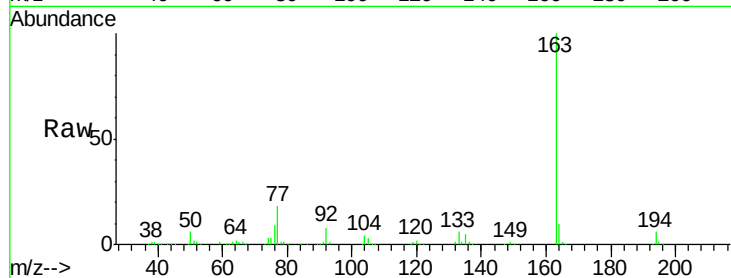
Tot Ion:163 Resp: 384608

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

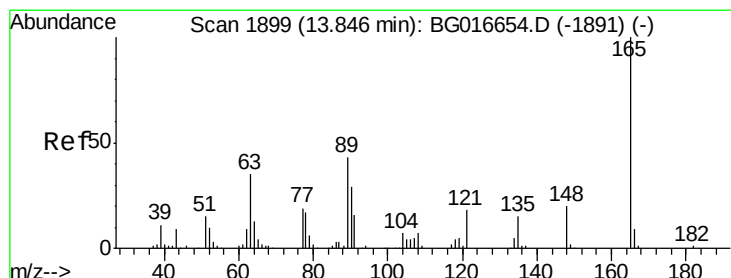
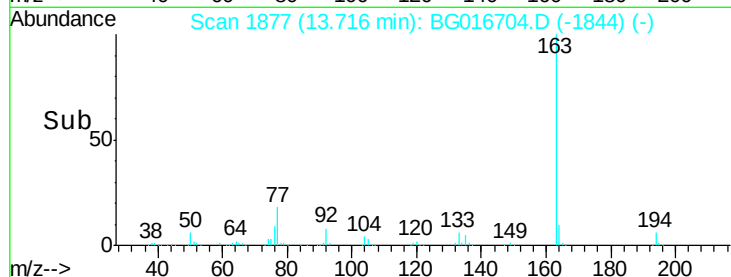
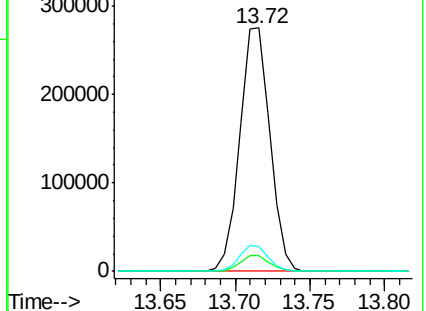
164 10.3 7.8 11.8



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: 43.31 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

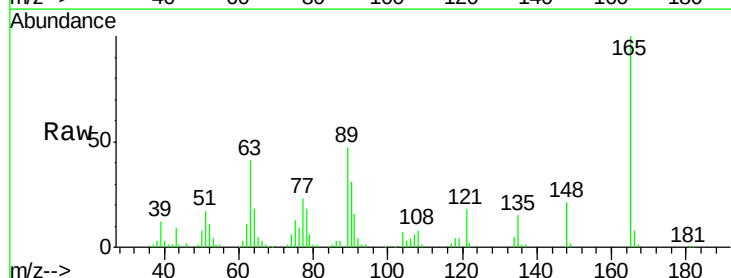
Tgt Ion:165 Resp: 96887

Ion Ratio Lower Upper

165 100

63 41.1 31.5 47.3

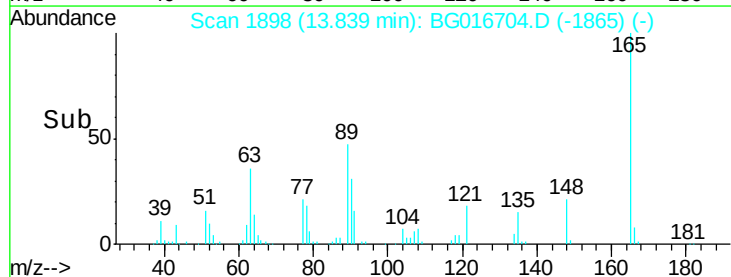
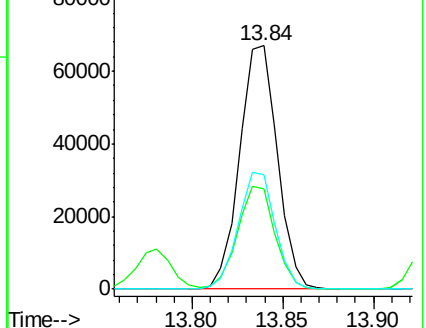
89 46.9 34.7 52.1

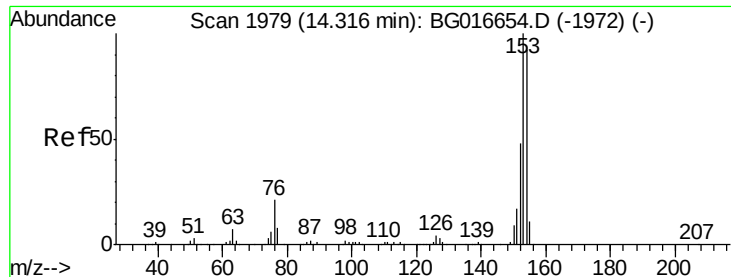


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.38 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

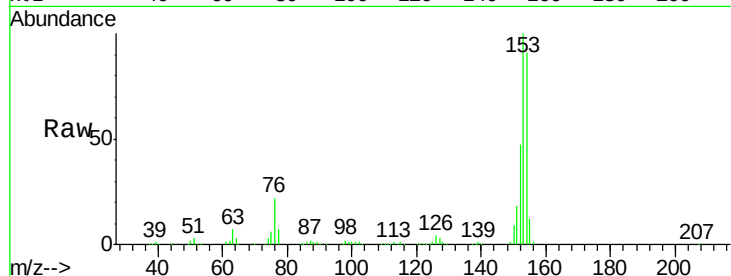
Tot Ion:154 Resp: 327769

Ion Ratio Lower Upper

154 100

153 110.0 87.0 130.6

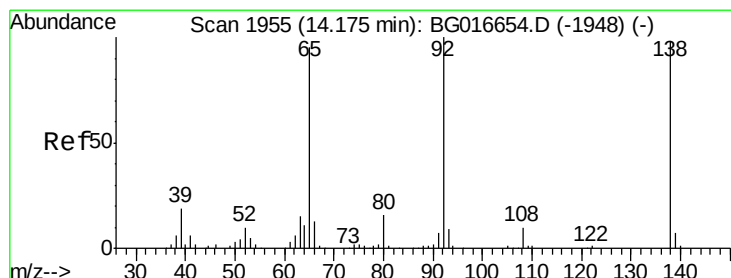
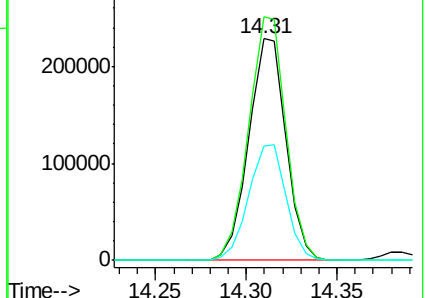
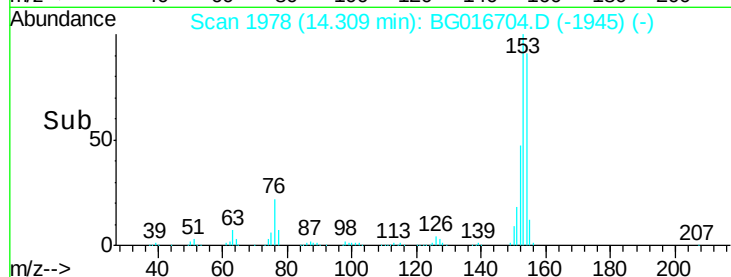
152 51.8 41.6 62.4



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: 43.92 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

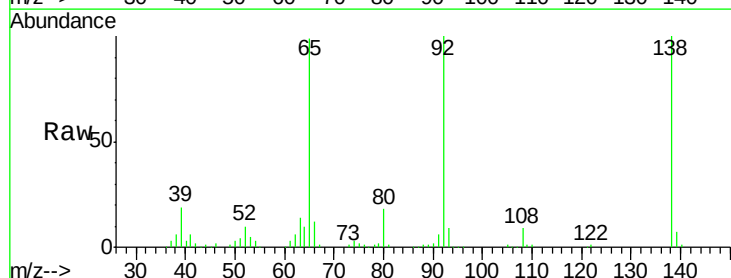
Tgt Ion:138 Resp: 118739

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.6

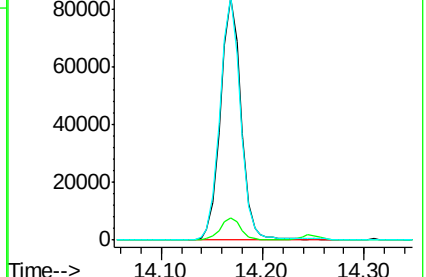
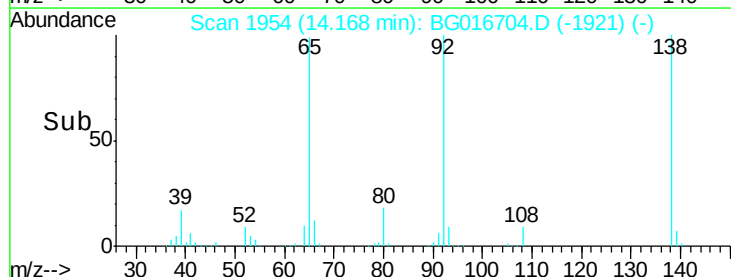
92 100.2 81.9 122.9

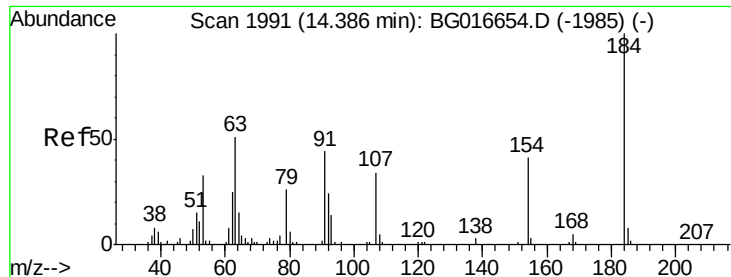


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

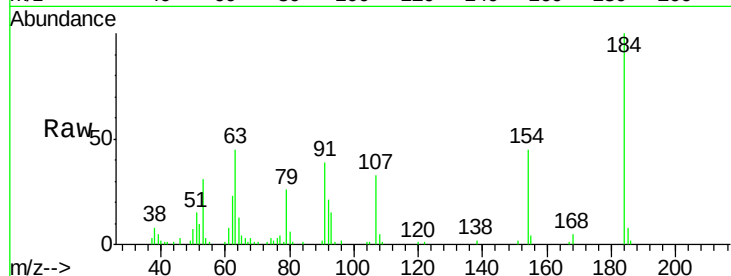




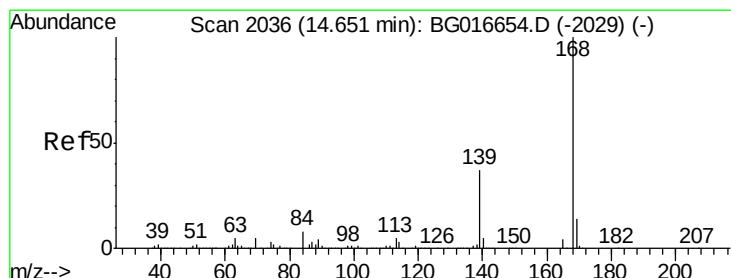
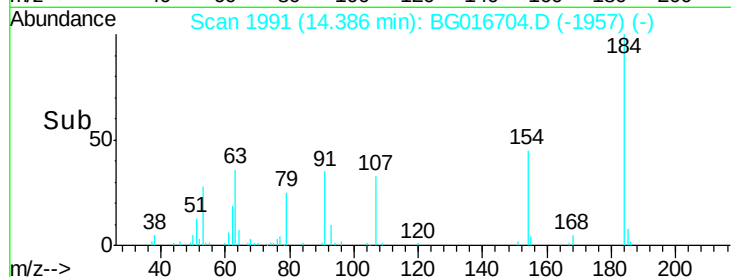
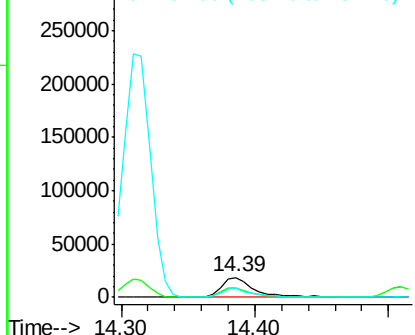
#53
2,4-Dinitrophenol
Concen: 31.59 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 32238
Ion Ratio Lower Upper
184 100
63 44.8 40.7 61.1
154 45.2 34.1 51.1

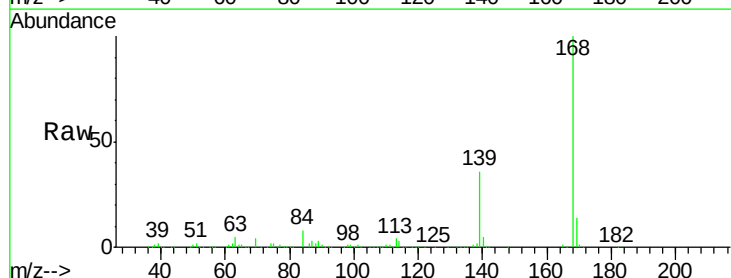


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

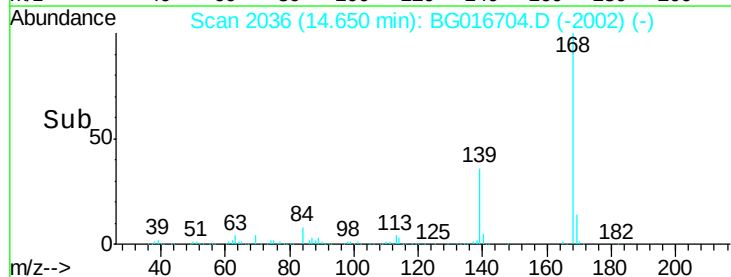
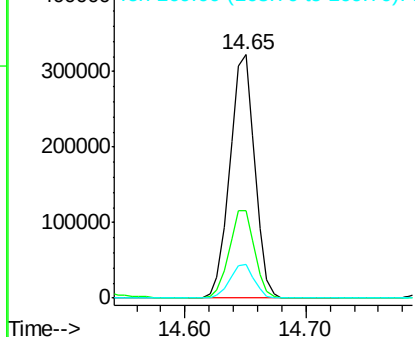


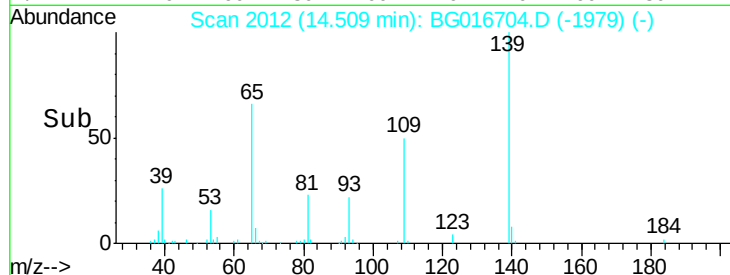
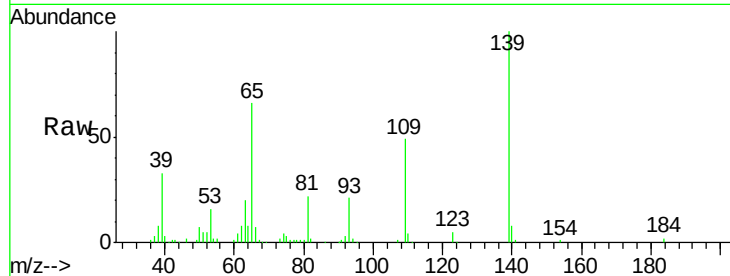
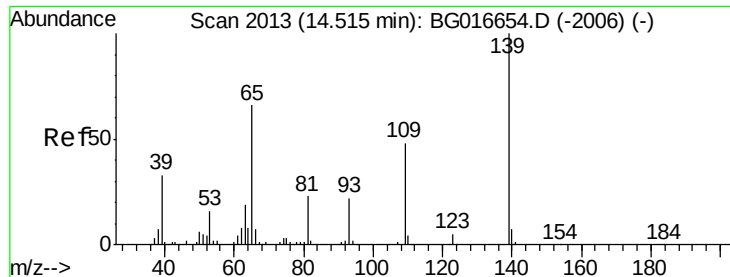
#54
Dibenzofuran
Concen: 42.16 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion:168 Resp: 459902
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.8
169 13.8 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

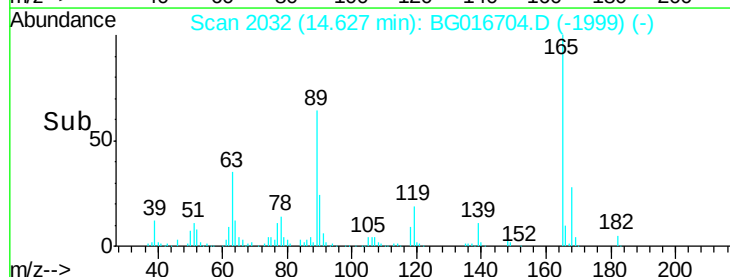
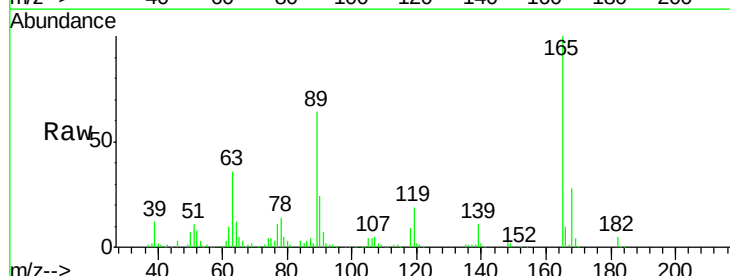
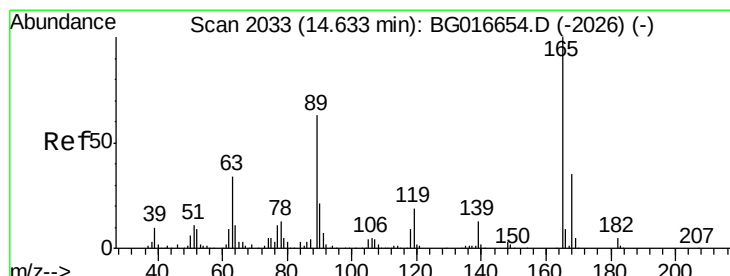
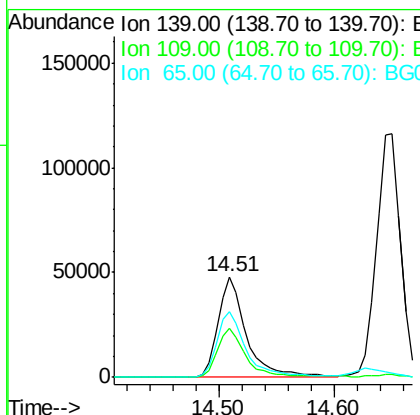




#55
4-Nitrophenol
Concen: 40.24 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

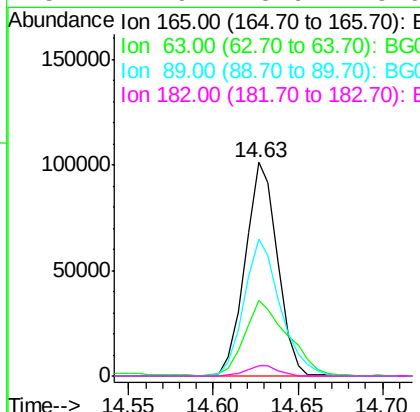
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

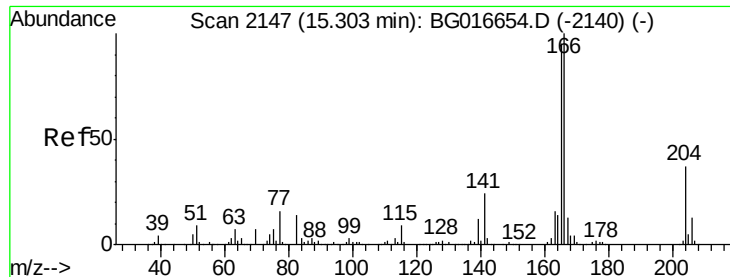
Tot Ion	Ratio	Lower	Upper
139	100		
109	48.7	27.8	67.8
65	65.9	46.3	86.3



#56
2,4-Dinitrotoluene
Concen: 43.97 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.7	27.4	41.0
89	64.2	50.6	75.8
182	4.9	3.9	5.9

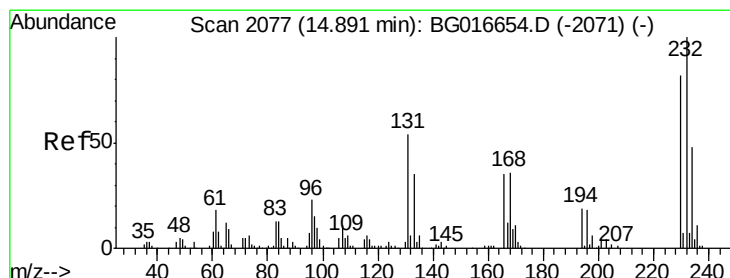
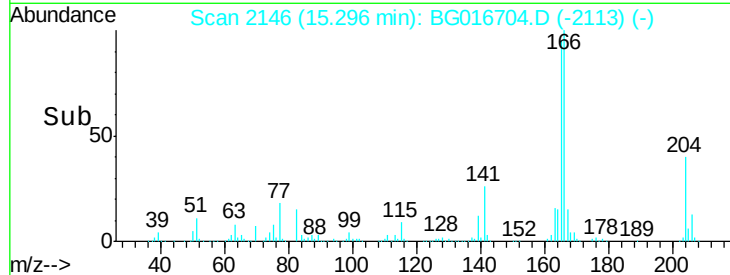
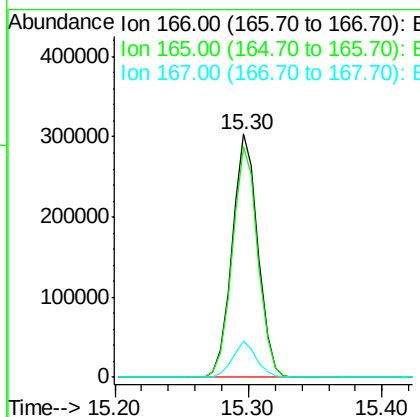
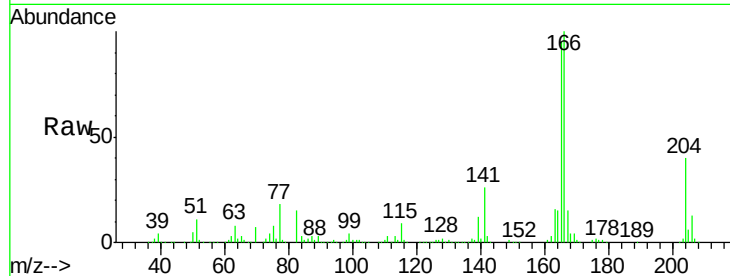




#57
 Fluorene
 Concen: 42.47 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

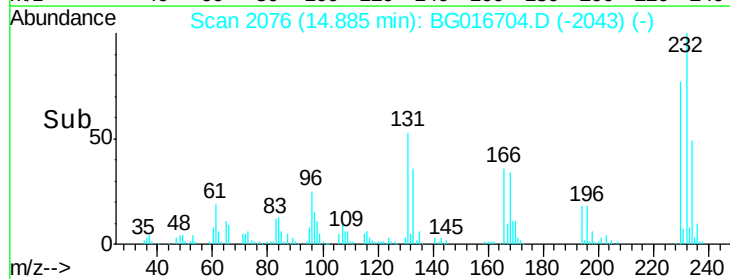
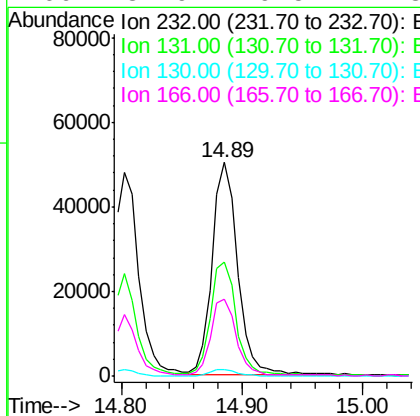
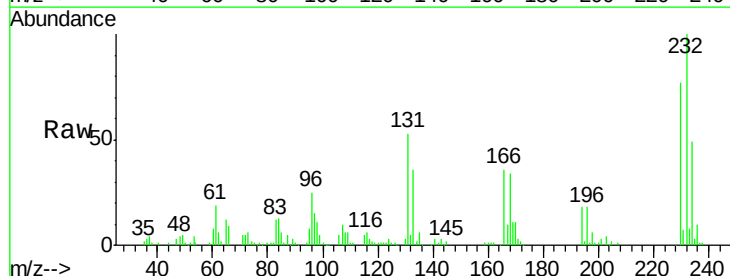
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

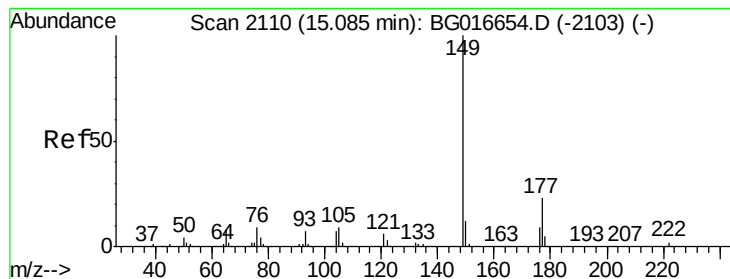
Tot Ion:166 Resp: 404979
 Ion Ratio Lower Upper
 166 100
 165 94.7 75.6 113.4
 167 14.7 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.24 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Tgt Ion:232 Resp: 73451
 Ion Ratio Lower Upper
 232 100
 131 52.9 43.9 65.9
 130 3.2 2.4 3.6
 166 34.9 29.5 44.3





#59

Diethylphthalate

Concen: 42.15 ng

RT: 15.08 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

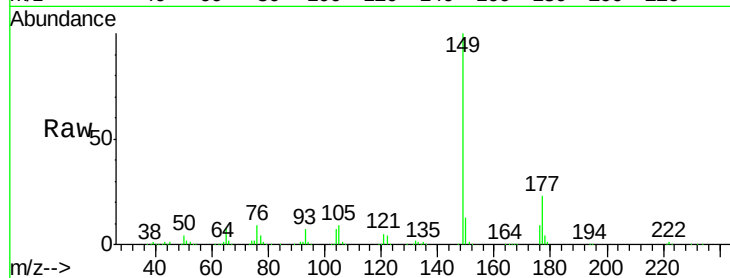
Tot Ion:149 Resp: 400439

Ion Ratio Lower Upper

149 100

177 22.6 18.2 27.2

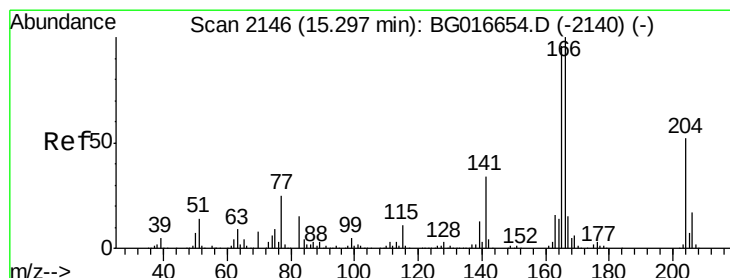
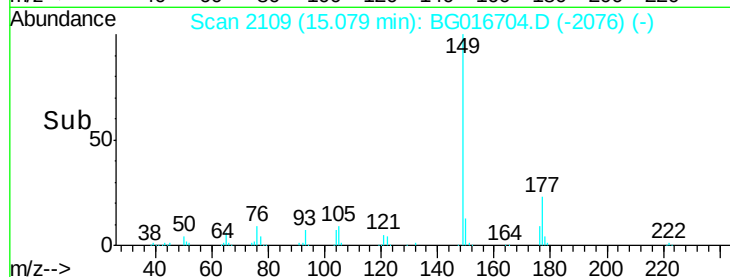
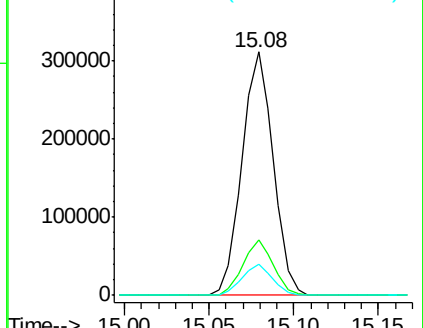
150 12.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.56 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

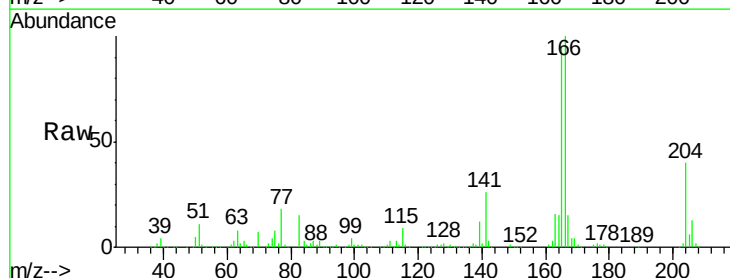
Tgt Ion:204 Resp: 165497

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.4

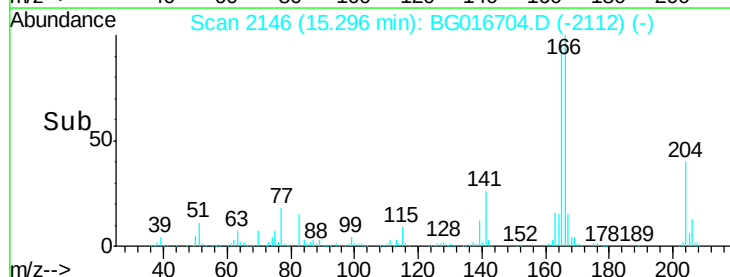
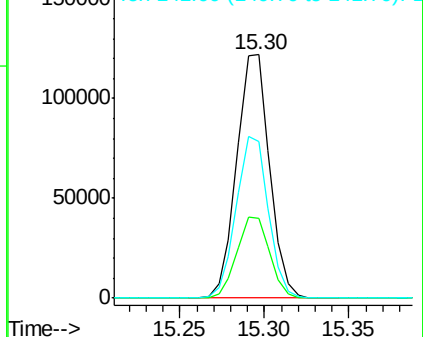
141 64.4 52.3 78.5

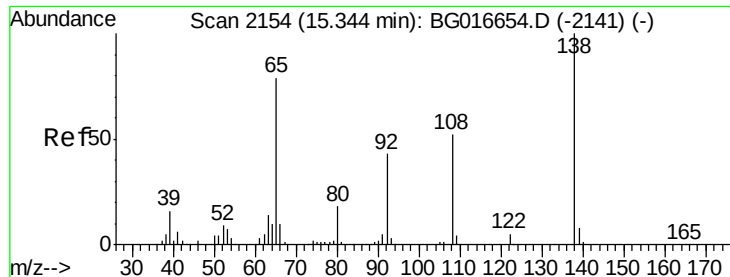


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

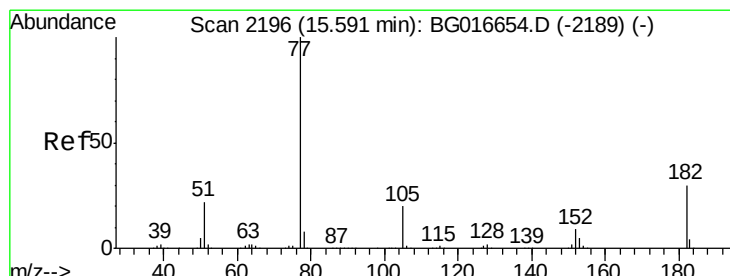
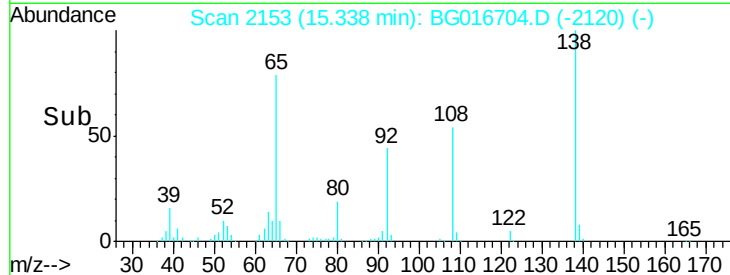
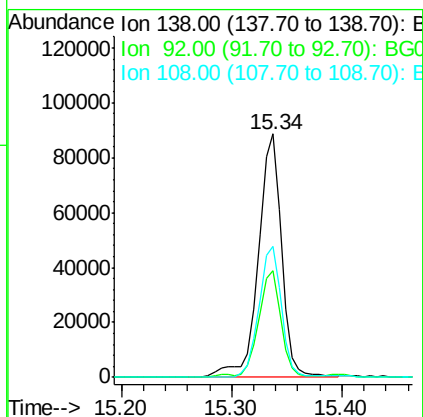
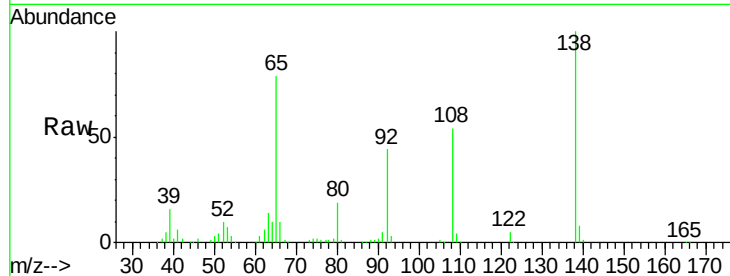




#61
4-Nitroaniline
Concen: 44.14 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

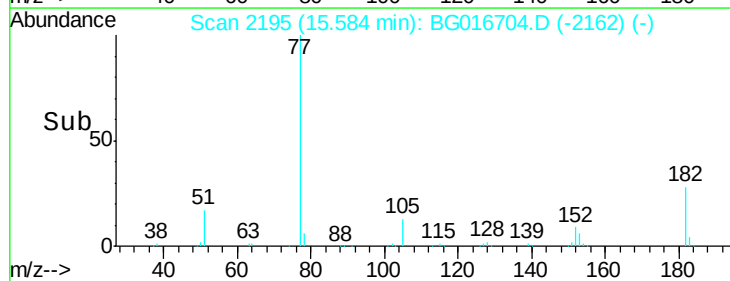
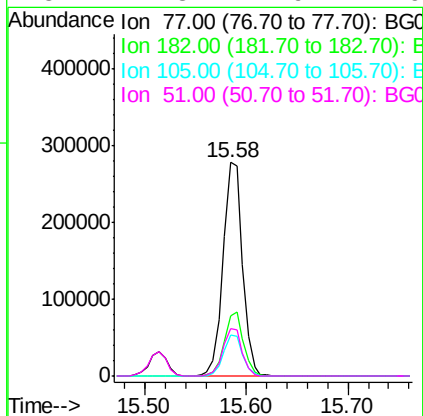
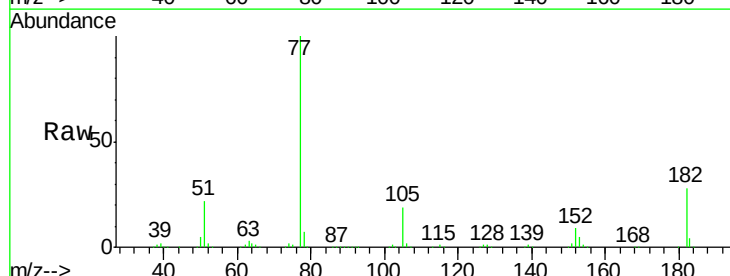
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

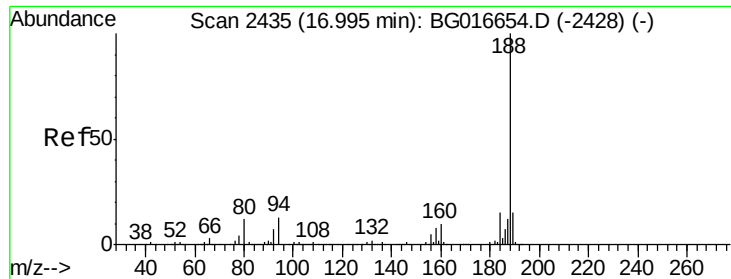
Tot Ion:138 Resp: 132031
Ion Ratio Lower Upper
138 100
92 43.6 23.1 63.1
108 53.9 31.7 71.7



#62
Azobenzene
Concen: 42.63 ng
RT: 15.58 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion: 77 Resp: 369930
Ion Ratio Lower Upper
77 100
182 28.0 9.8 49.8
105 19.3 0.0 39.5
51 22.3 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: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

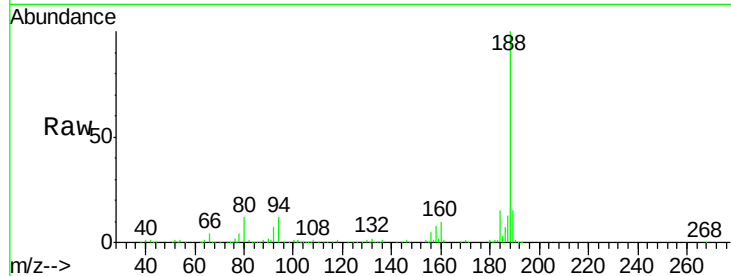
Tot Ion:188 Resp: 254710

Ion Ratio Lower Upper

188 100

94 12.0 10.7 16.1

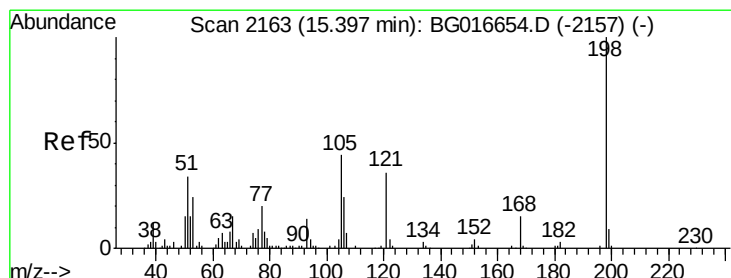
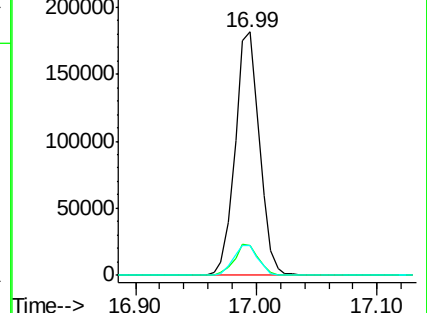
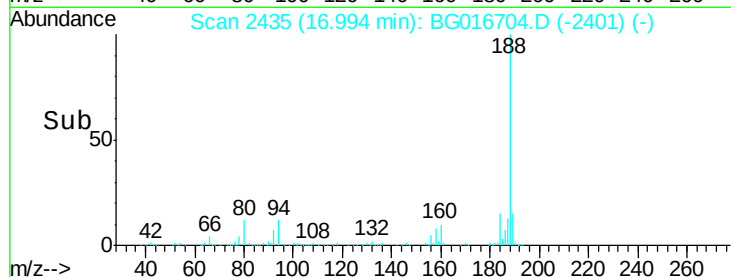
80 12.2 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.56 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

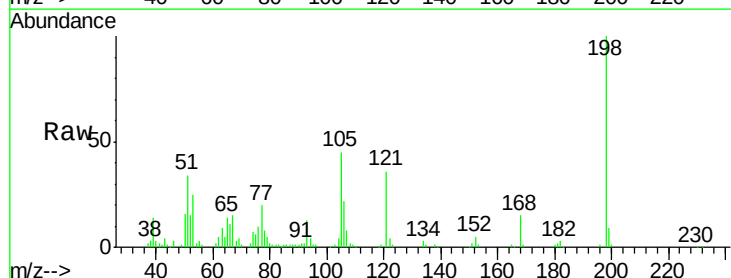
Tgt Ion:198 Resp: 68189

Ion Ratio Lower Upper

198 100

51 34.3 14.9 54.9

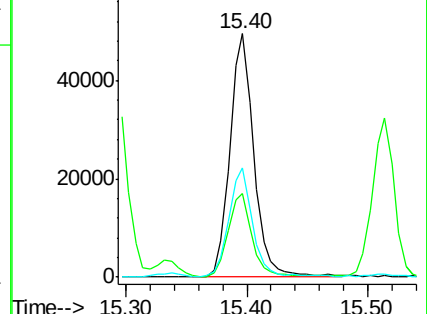
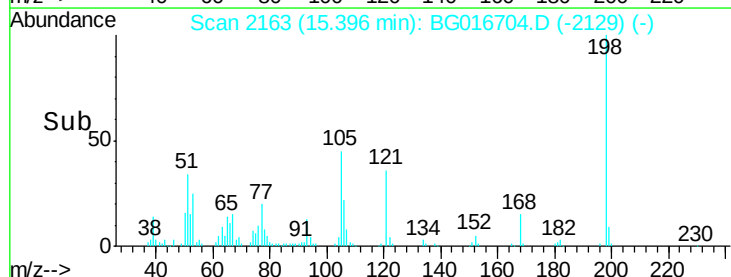
105 44.8 24.6 64.6

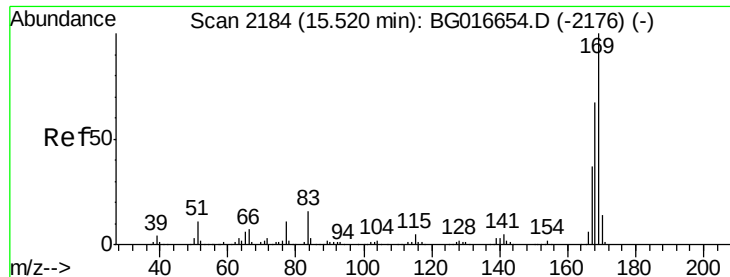


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.66 ng

RT: 15.51 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

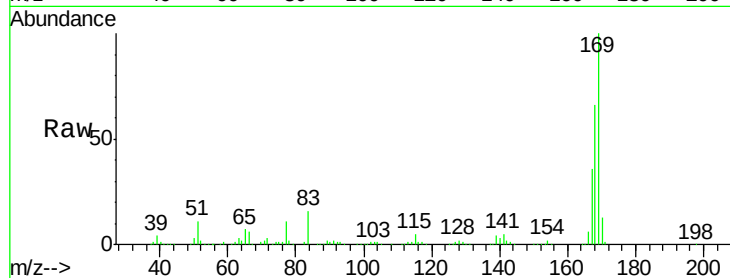
Tot Ion:169 Resp: 372560

Ion Ratio Lower Upper

169 100

168 66.0 53.6 80.4

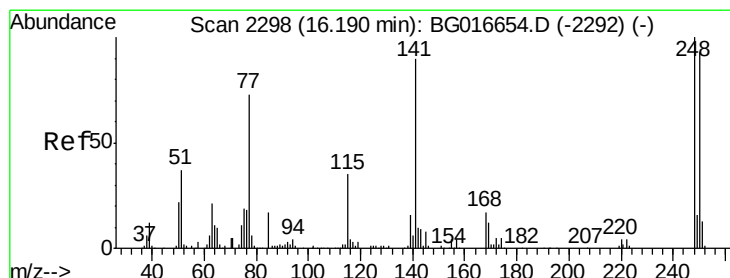
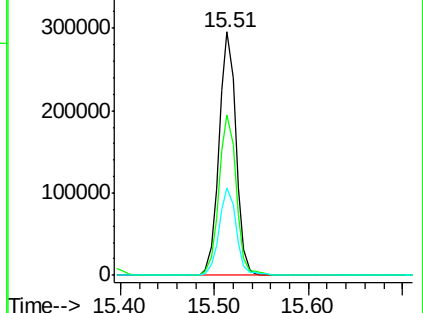
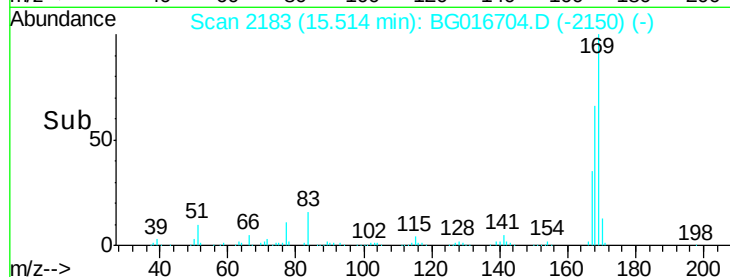
167 36.0 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.74 ng

RT: 16.18 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

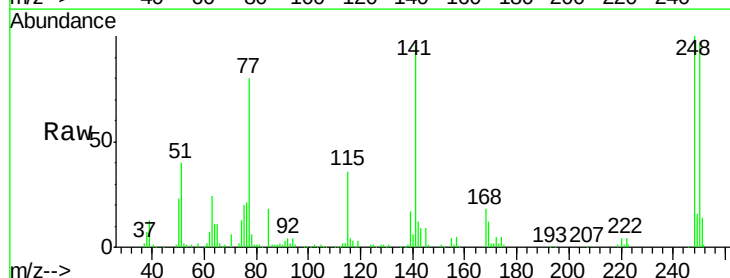
Tgt Ion:248 Resp: 88850

Ion Ratio Lower Upper

248 100

250 97.0 74.8 112.2

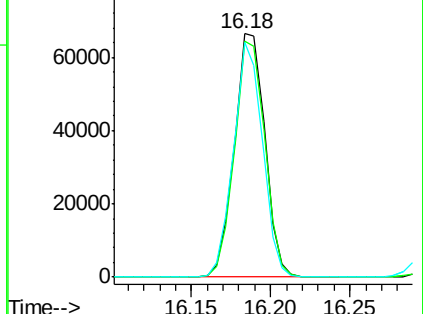
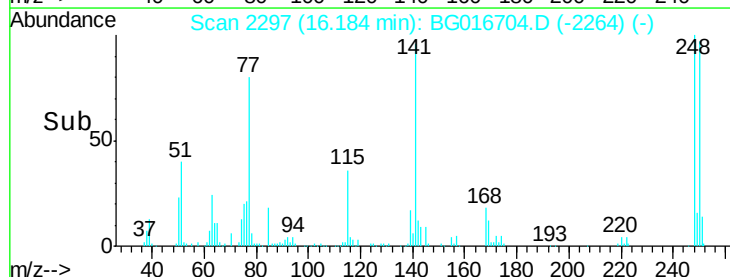
141 96.4 72.0 108.0

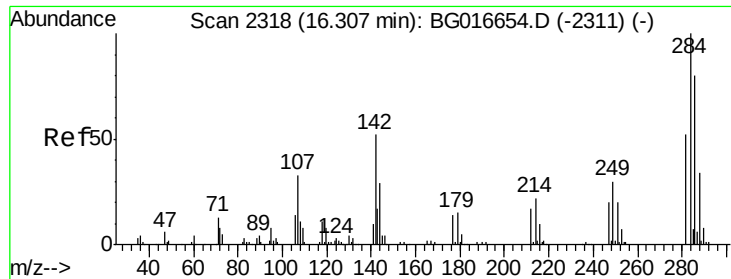


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

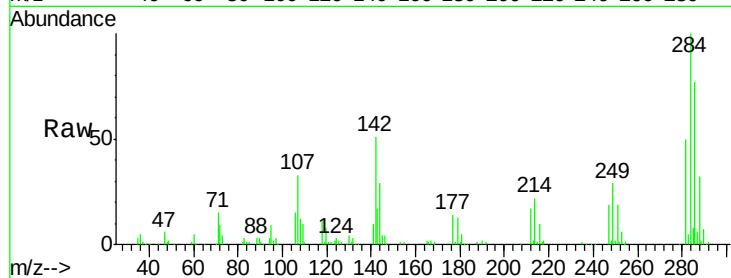




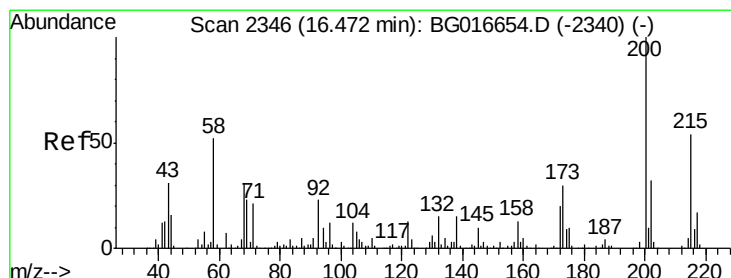
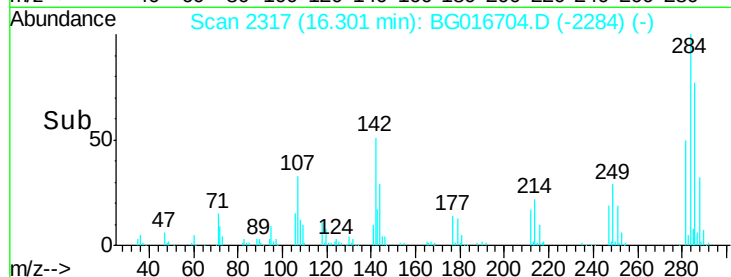
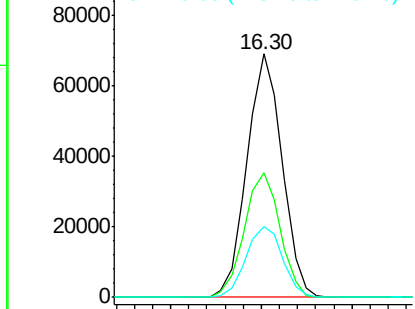
#67
Hexachlorobenzene
Concen: 42.48 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	51.4	41.5	62.3
249	29.0	24.2	36.4

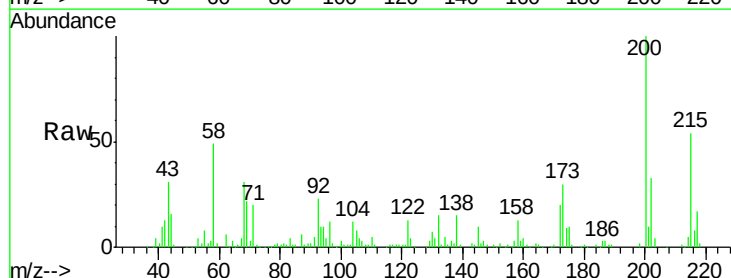


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

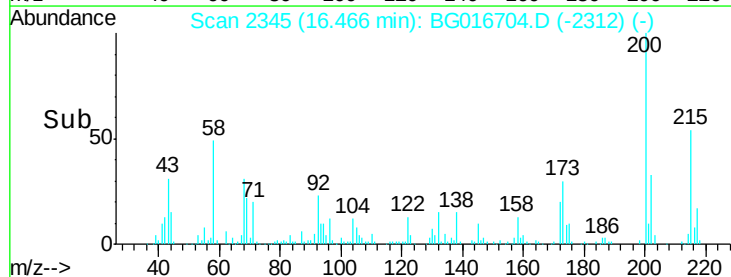
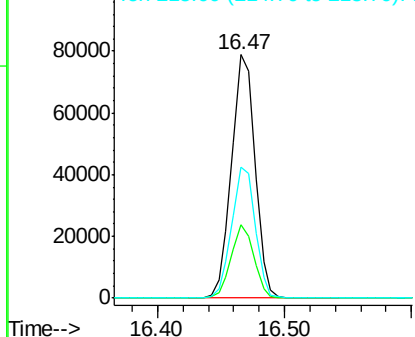


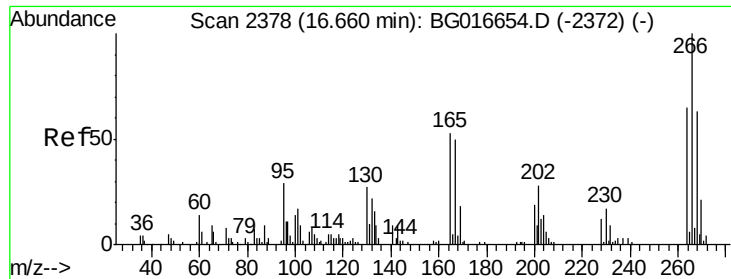
#68
Atrazine
Concen: 43.04 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.3	9.8	49.8
215	53.7	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

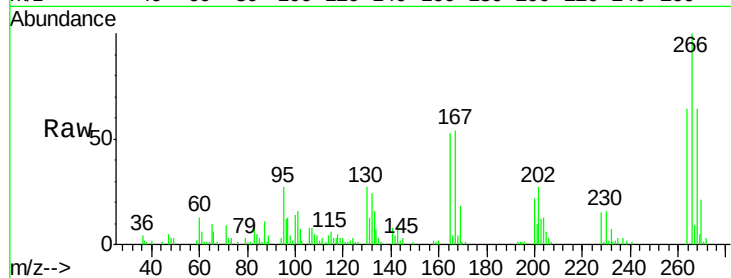




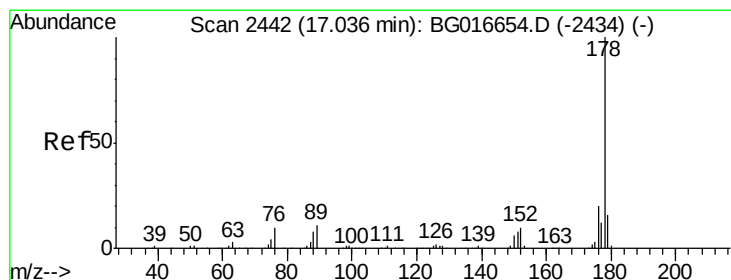
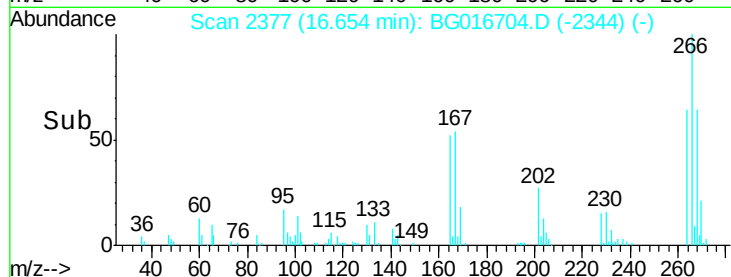
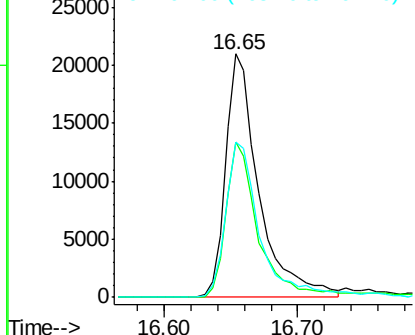
#69
 Pentachlorophenol
 Concen: 34.33 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:266 Resp: 36490
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.6 76.0
 264 63.7 51.8 77.6

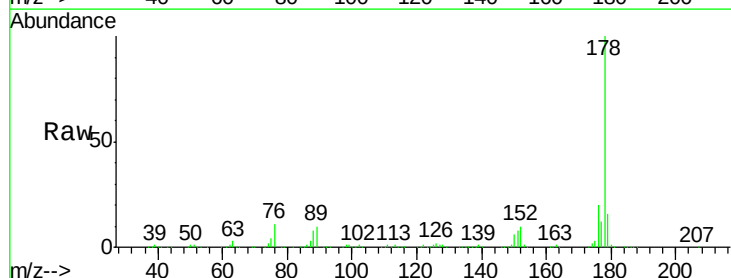


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

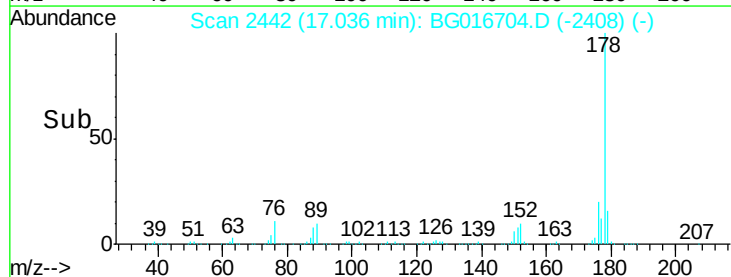
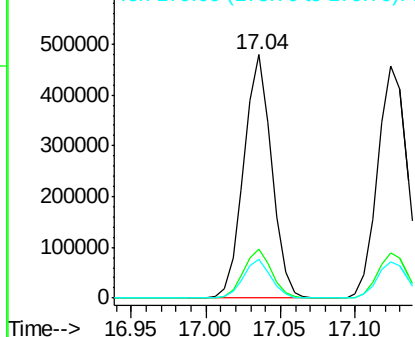


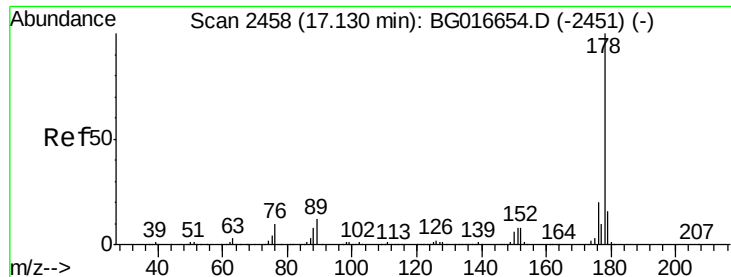
#70
 Phenanthrene
 Concen: 42.29 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Tgt Ion:178 Resp: 618815
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.6
 179 15.9 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

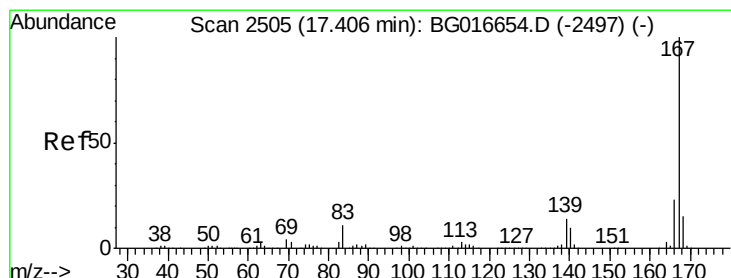
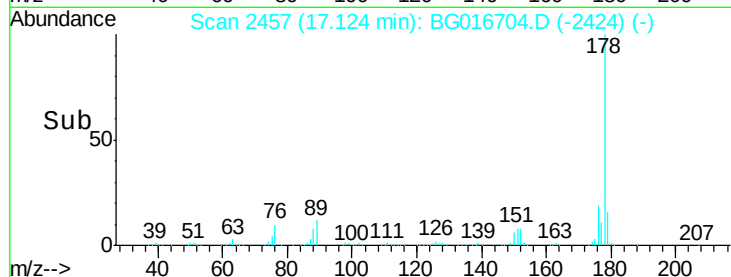
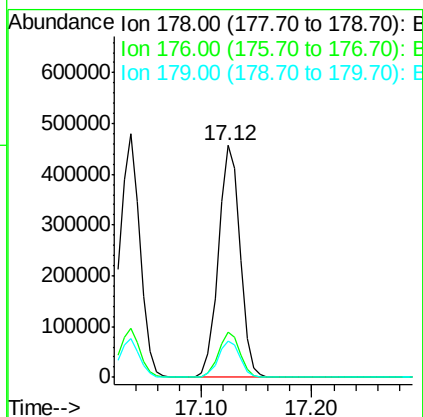
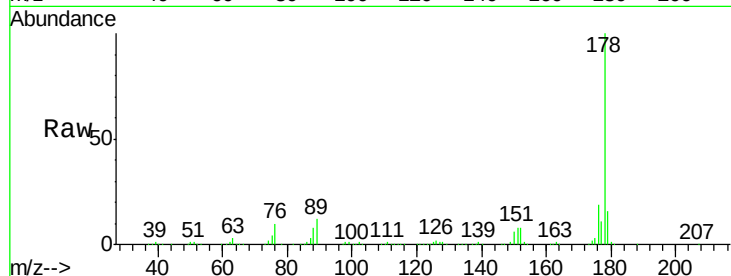




#71
 Anthracene
 Concen: 42.70 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

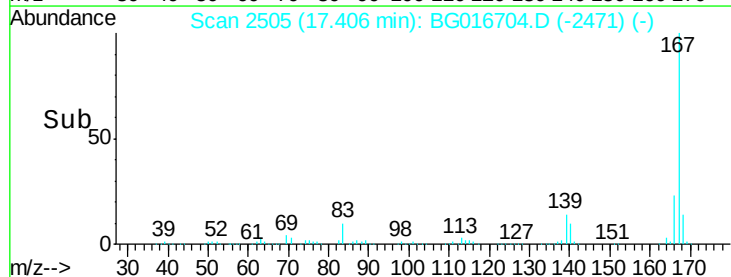
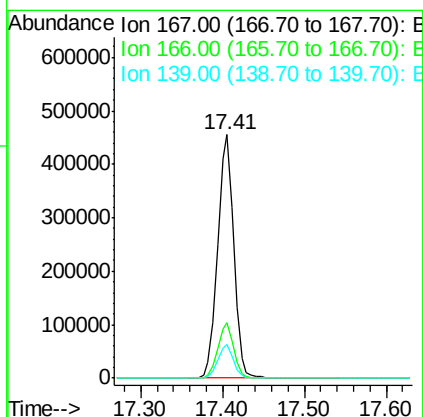
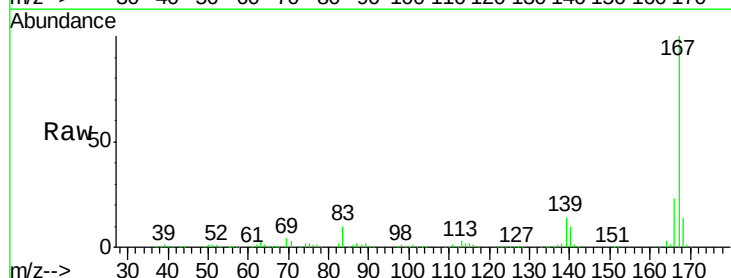
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

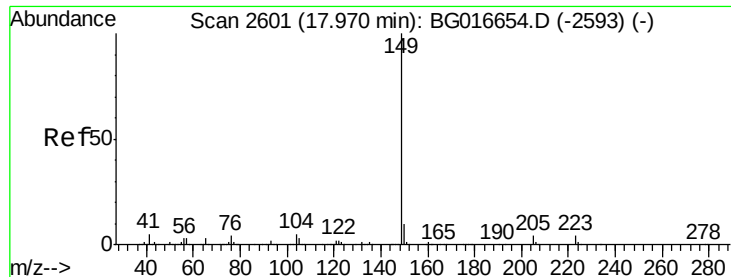
Tot Ion:178 Resp: 621466
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.8 12.9 19.3



#72
 Carbazole
 Concen: 43.01 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Tgt Ion:167 Resp: 627143
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 13.8 11.1 16.7

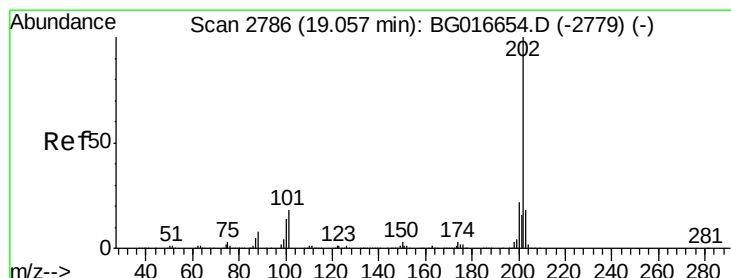
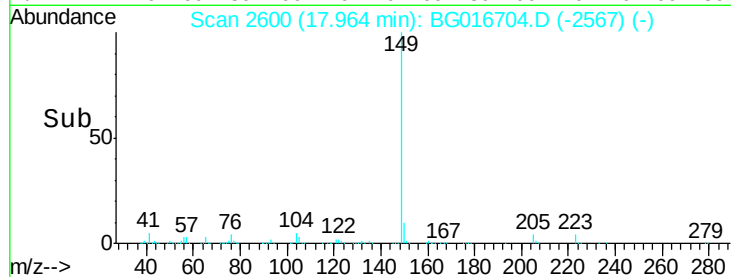
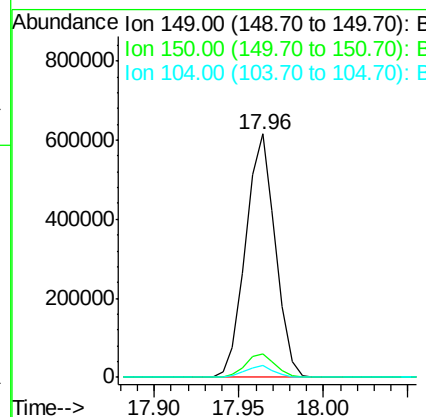
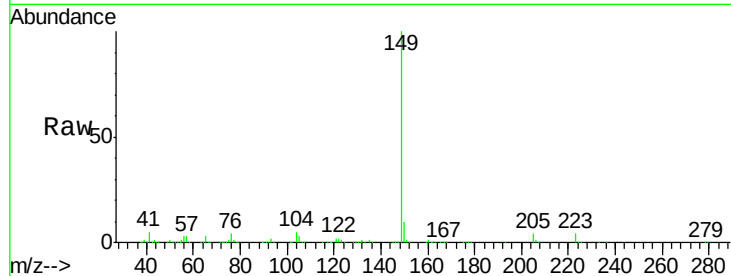




#73
Di-n-butylphthalate
Concen: 43.26 ng
RT: 17.96 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

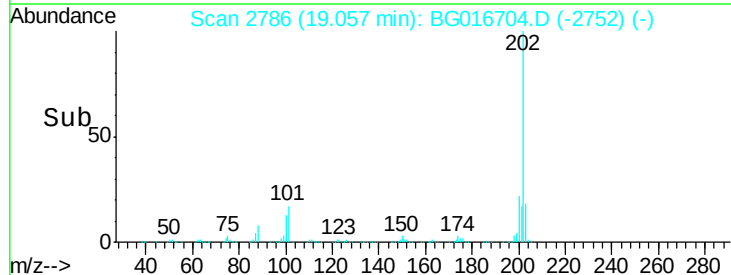
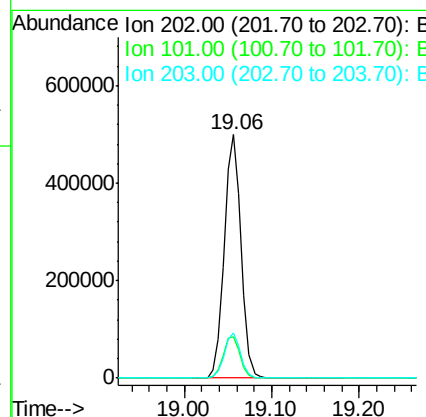
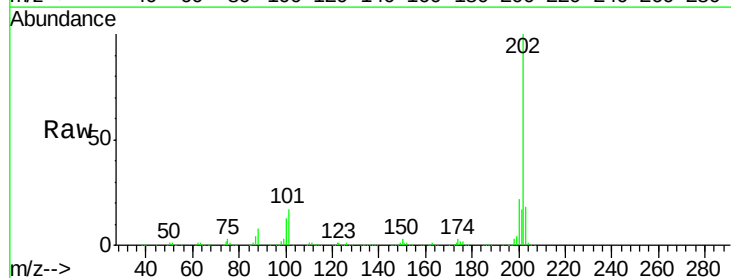
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

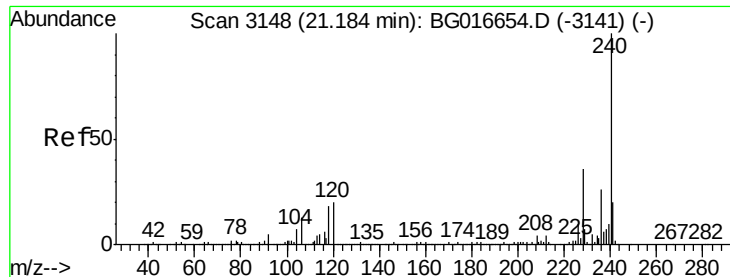
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.7	3.6	5.4



#74
Fluoranthene
Concen: 42.71 ng
RT: 19.06 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.8	0.0	38.1
203	18.3	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: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

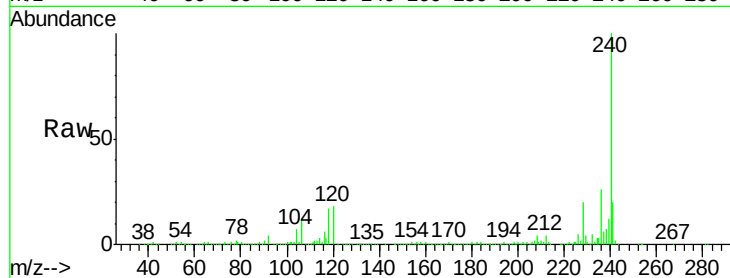
Tot Ion:240 Resp: 245278

Ion Ratio Lower Upper

240 100

120 18.4 16.3 24.5

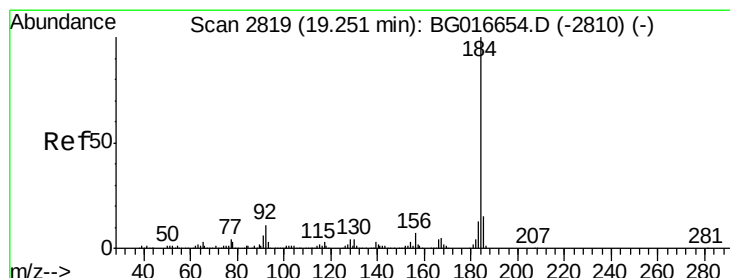
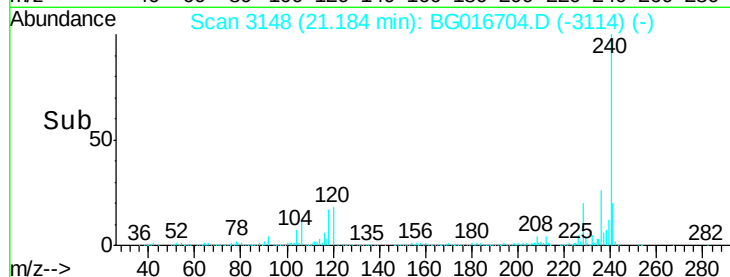
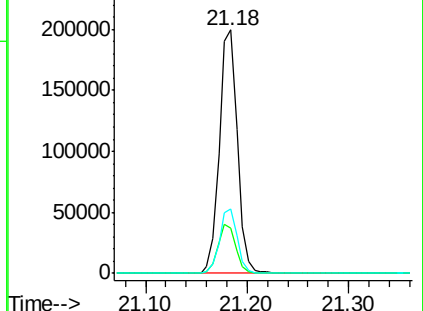
236 26.5 21.1 31.7



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: 41.73 ng

RT: 19.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

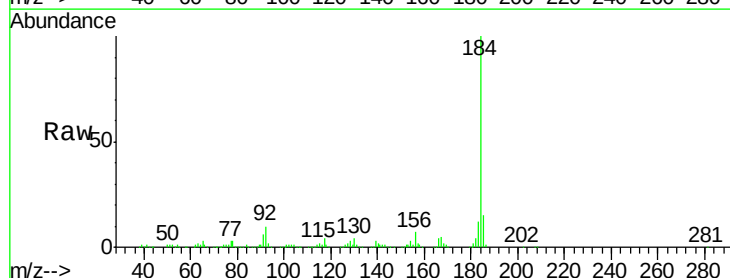
Tgt Ion:184 Resp: 348647

Ion Ratio Lower Upper

184 100

185 14.7 12.3 18.5

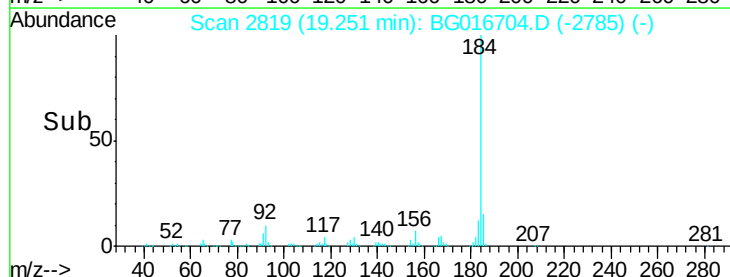
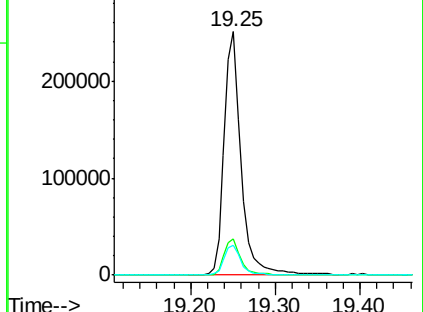
183 12.4 10.1 15.1

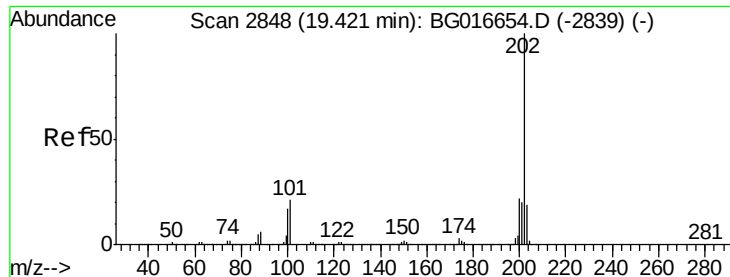


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

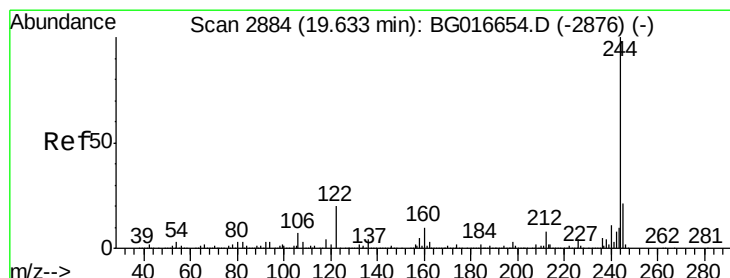
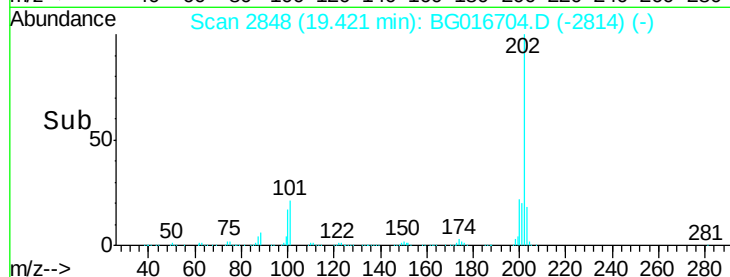
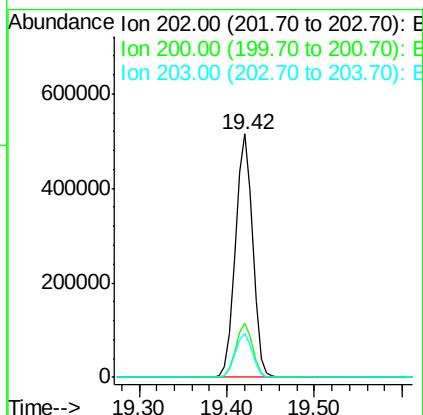
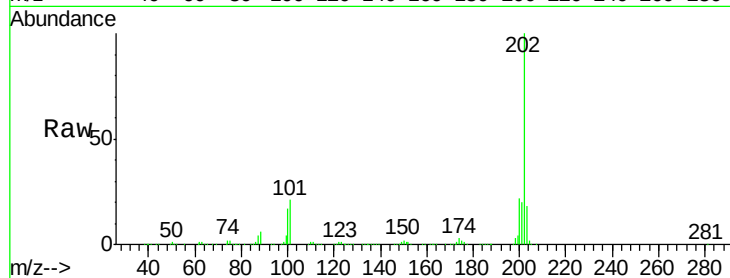




#77
Pvrene
Concen: 39.77 ng
RT: 19.42 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

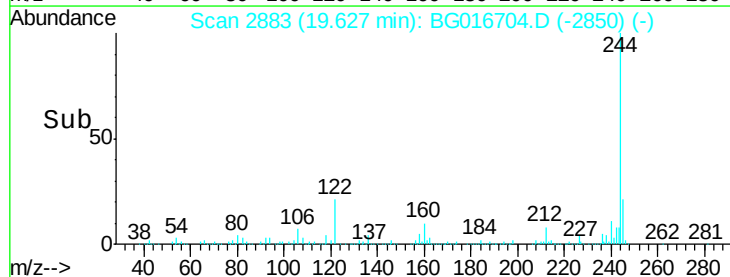
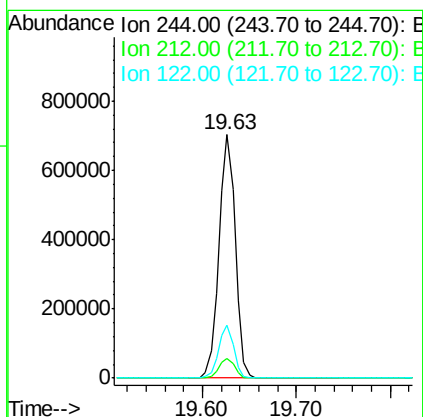
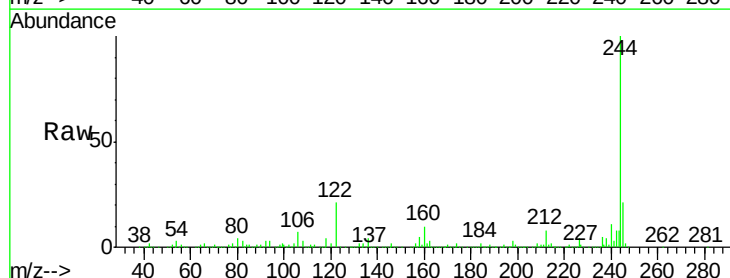
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

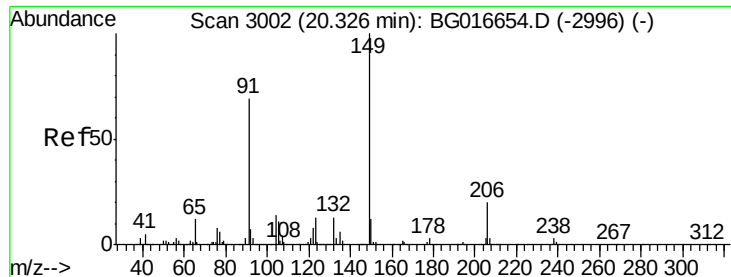
Tot Ion:202 Resp: 685329
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.0 14.9 22.3



#78
Terphenyl-d14
Concen: 80.31 ng
RT: 19.63 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion:244 Resp: 855093
Ion Ratio Lower Upper
244 100
212 8.3 6.4 9.6
122 21.5 15.9 23.9

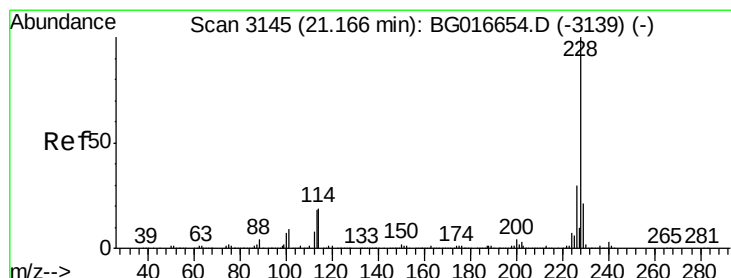
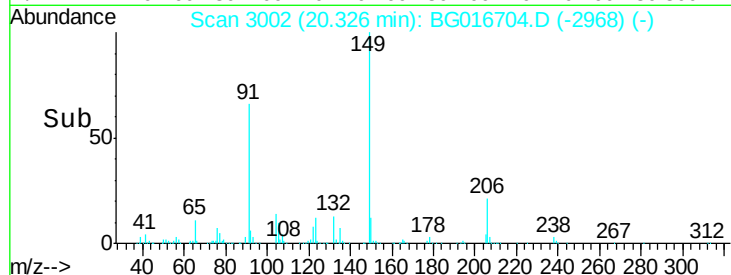
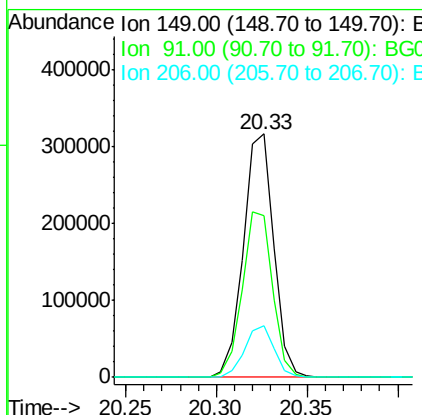
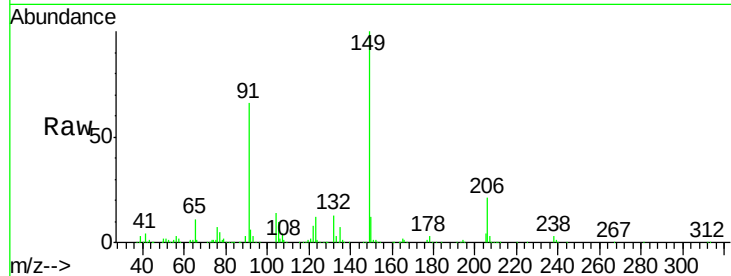




#79
Butylbenzylphthalate
Concen: 43.44 ng
RT: 20.33 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

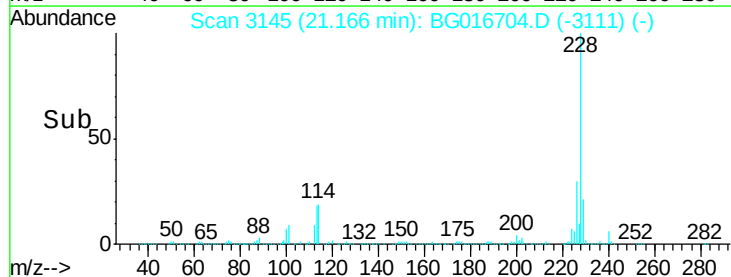
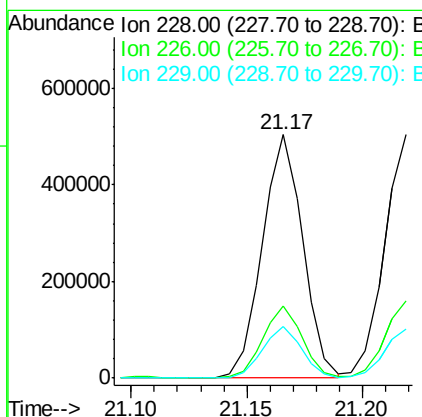
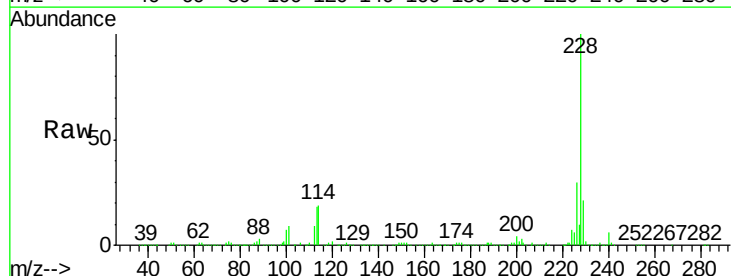
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

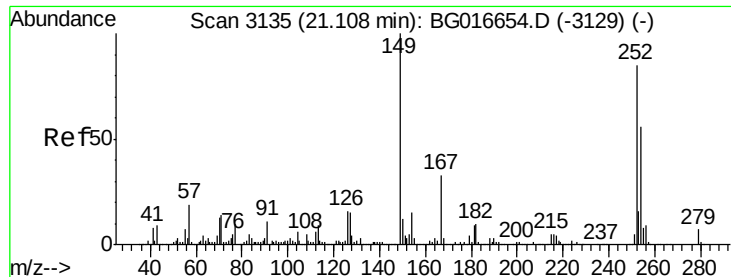
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.5	55.4	83.0
206	21.0	16.4	24.6



#80
Benzo(a)anthracene
Concen: 41.23 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016704.D
Acq: 25 Apr 2015 6:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	21.2	17.0	25.4

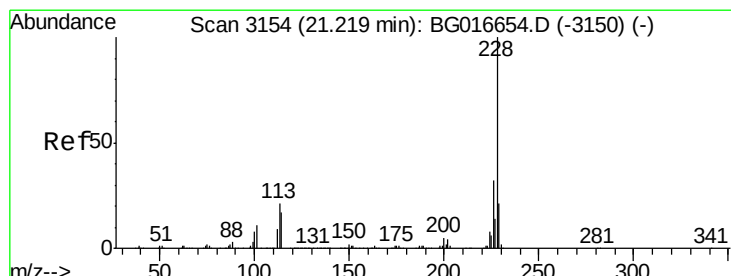
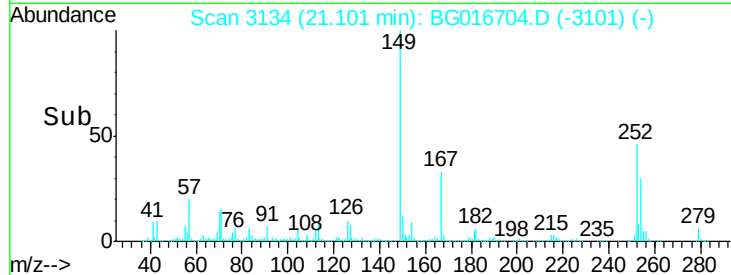
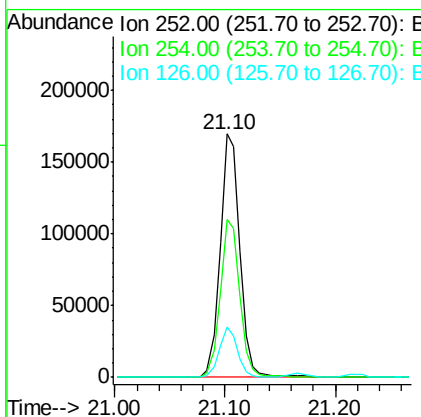
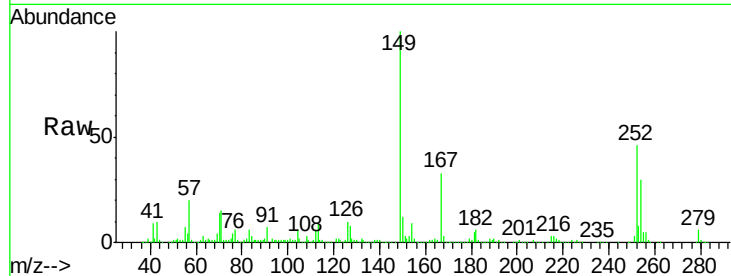




#81
 3,3'-Dichlorobenzidine
 Concen: 43.46 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

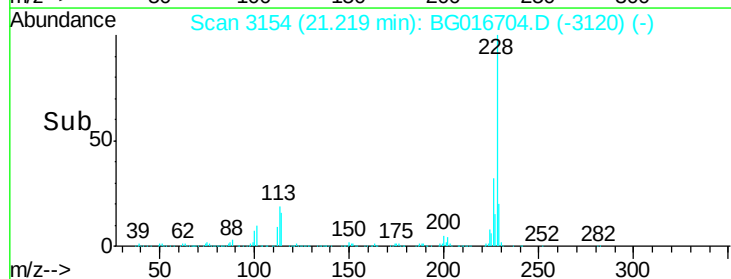
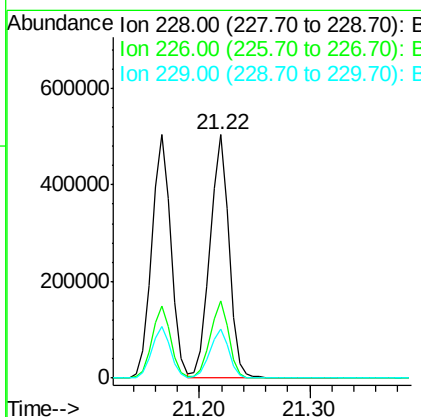
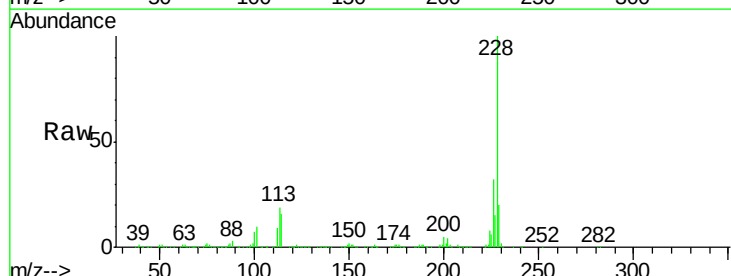
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

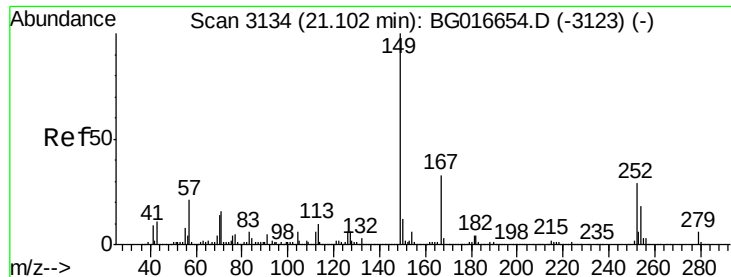
Tot Ion:252 Resp: 210654
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.7 79.1
 126 20.8 15.3 22.9



#82
 Chrysene
 Concen: 41.43 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Tgt Ion:228 Resp: 590772
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.4 38.0
 229 20.4 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.37 ng

RT: 21.10 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

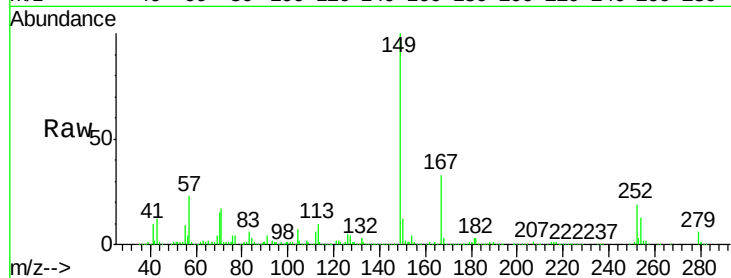
Tot Ion:149 Resp: 523258

Ion Ratio Lower Upper

149 100

167 32.6 26.6 39.8

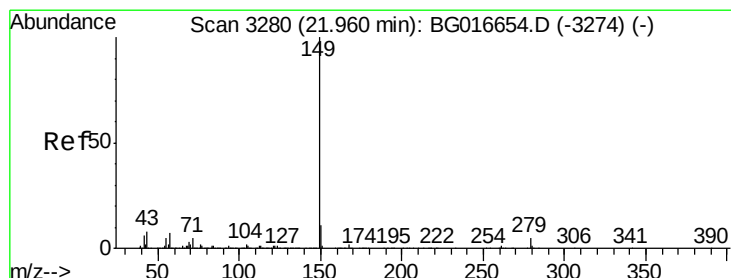
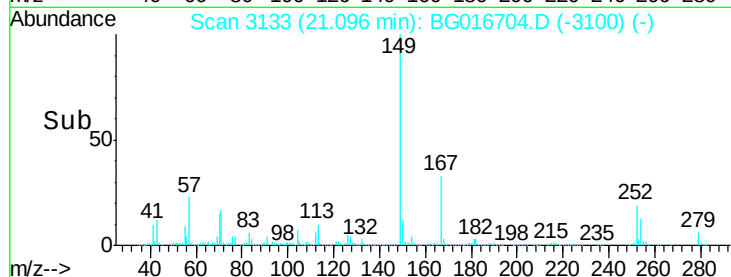
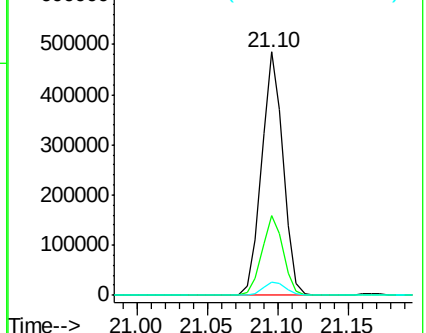
279 5.7 5.1 7.7



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: 45.32 ng

RT: 21.96 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

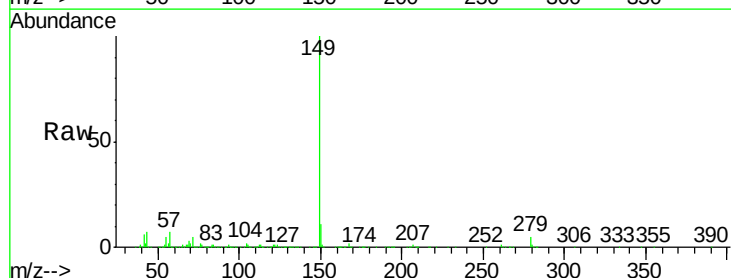
Tgt Ion:149 Resp: 870581

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

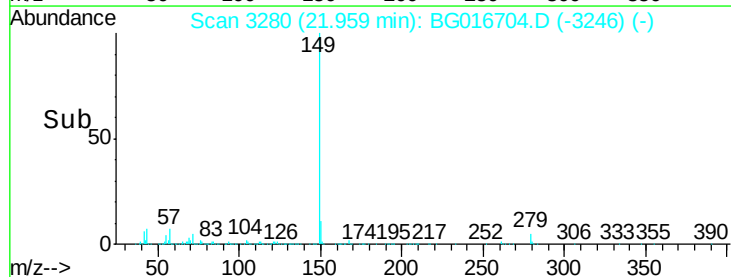
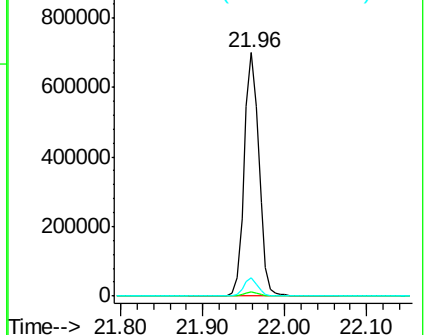
43 7.2 5.7 8.5

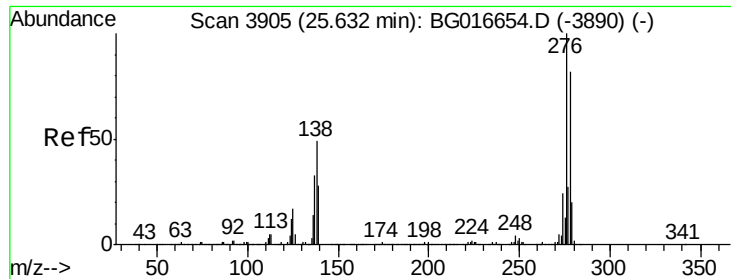


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

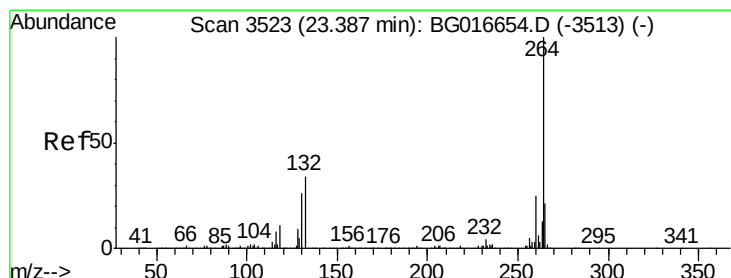
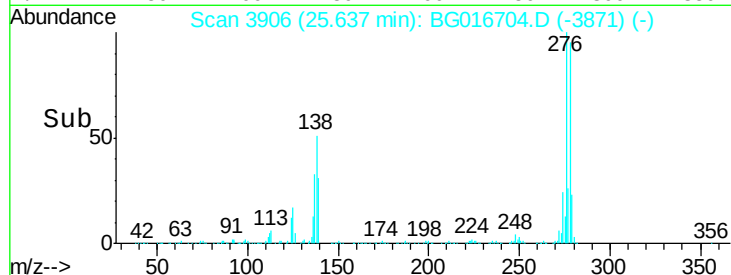
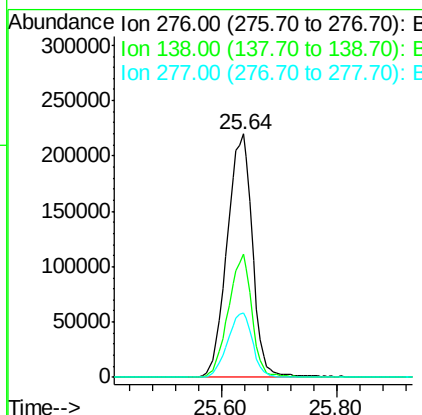
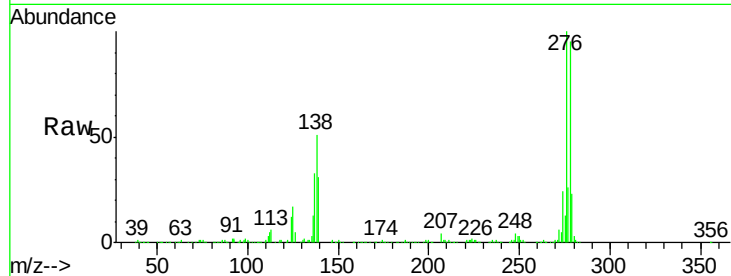




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.89 ng
 RT: 25.64 min Scan# 3906
 Delta R.T. 0.01 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

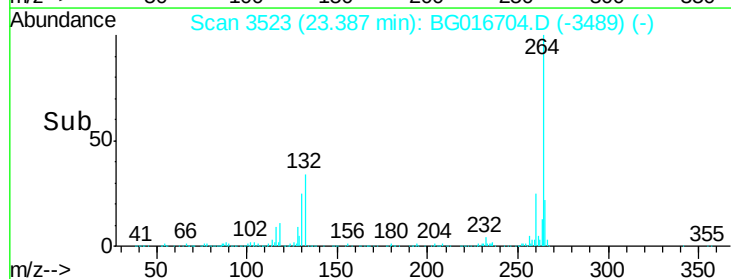
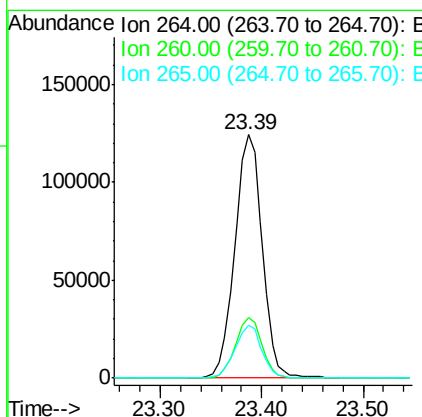
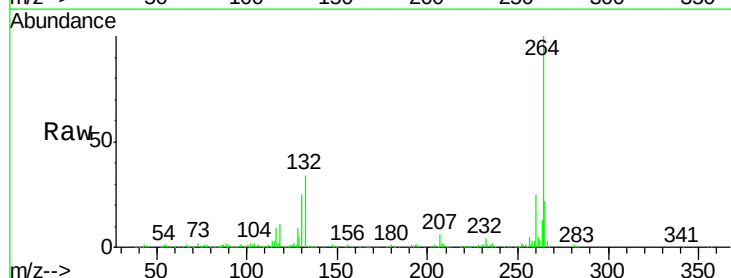
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

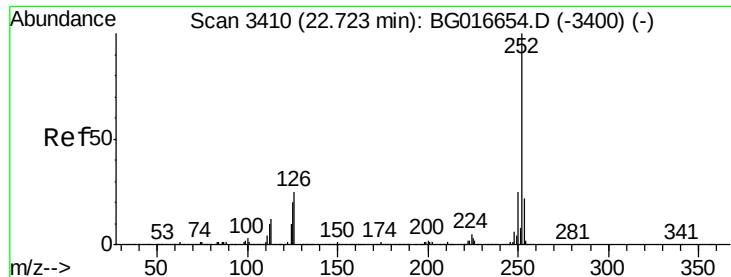
Tot Ion:276 Resp: 666573
 Ion Ratio Lower Upper
 276 100
 138 46.9 38.2 57.2
 277 26.2 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3523
 Delta R.T. -0.00 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Tgt Ion:264 Resp: 233545
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.0 30.0
 265 21.8 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 41.98 ng

RT: 22.72 min Scan# 3410

Delta R.T. -0.00 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

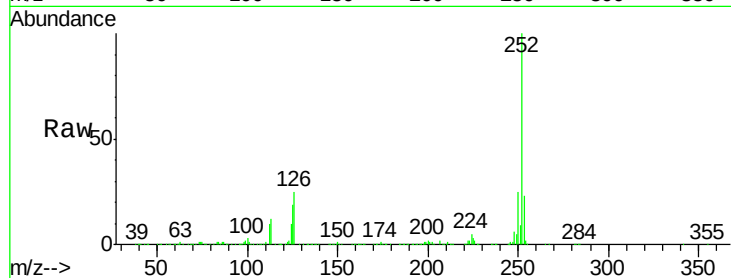
Tot Ion:252 Resp: 595465

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

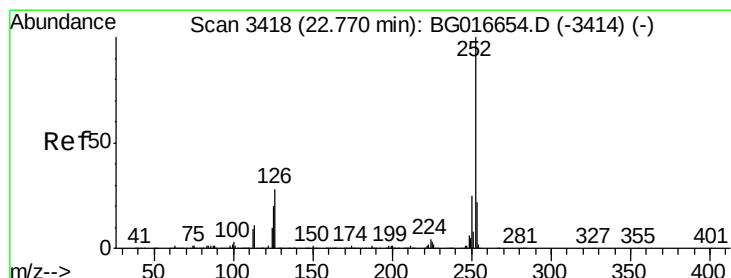
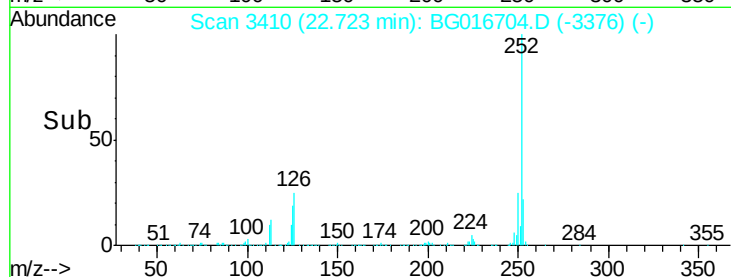
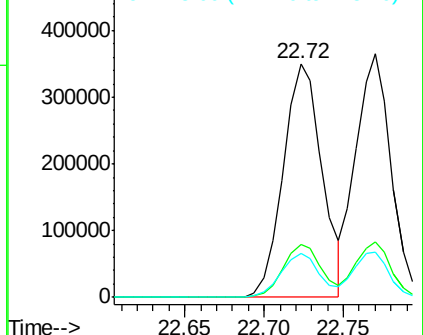
125 18.8 15.8 23.8



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: 41.15 ng

RT: 22.77 min Scan# 3418

Delta R.T. -0.00 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

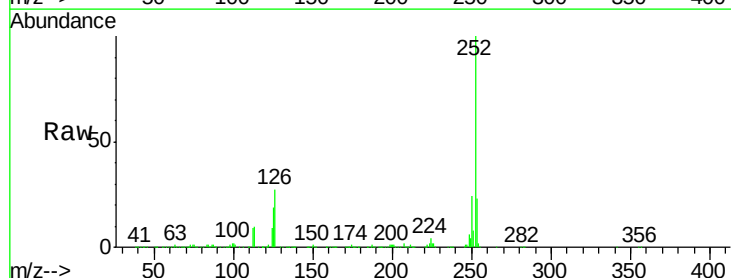
Tgt Ion:252 Resp: 569641

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

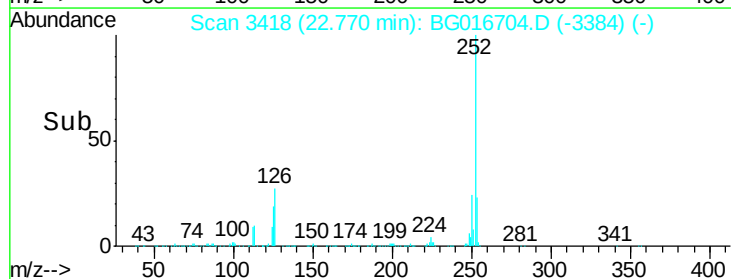
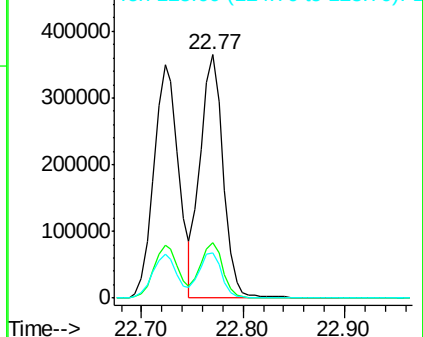
125 18.7 15.5 23.3

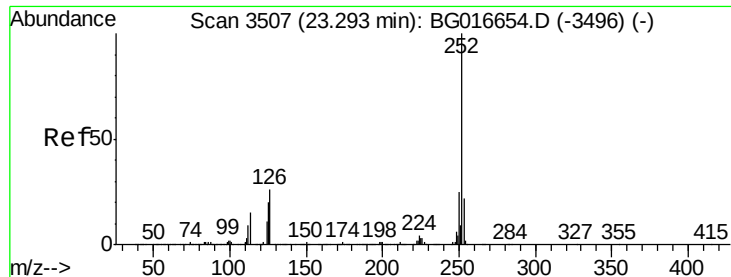


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.29 ng

RT: 23.29 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

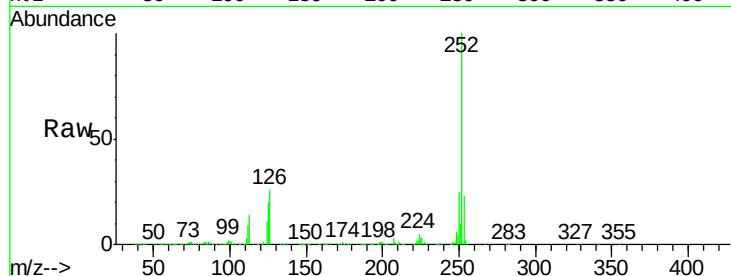
Tot Ion:252 Resp: 552011

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

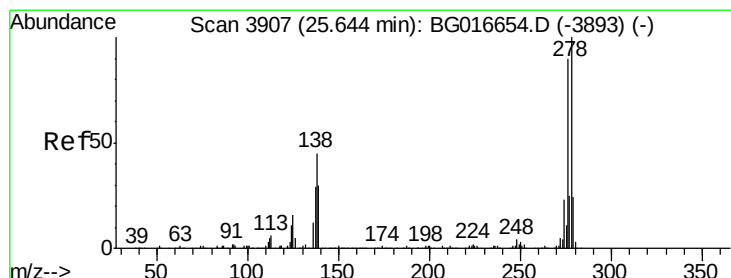
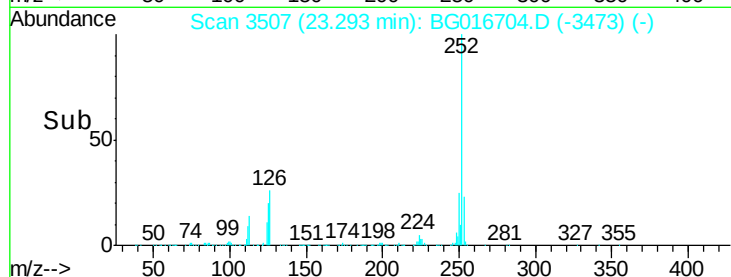
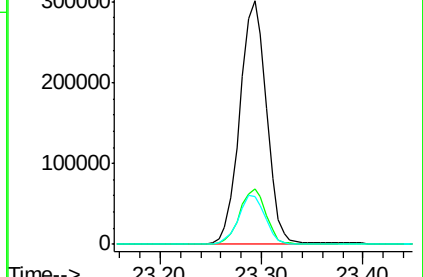
125 19.9 16.3 24.5



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: 41.54 ng

RT: 25.64 min Scan# 3907

Delta R.T. -0.00 min

Lab File: BG016704.D

Acq: 25 Apr 2015 6:42

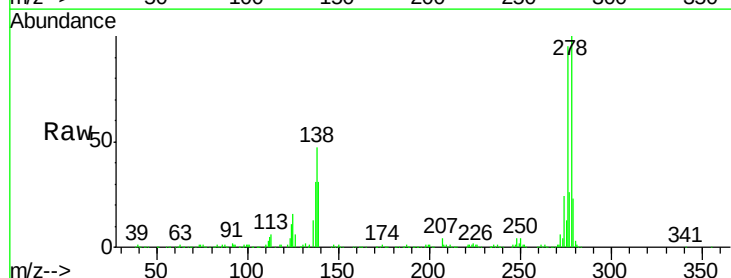
Tgt Ion:278 Resp: 539957

Ion Ratio Lower Upper

278 100

139 30.6 24.2 36.2

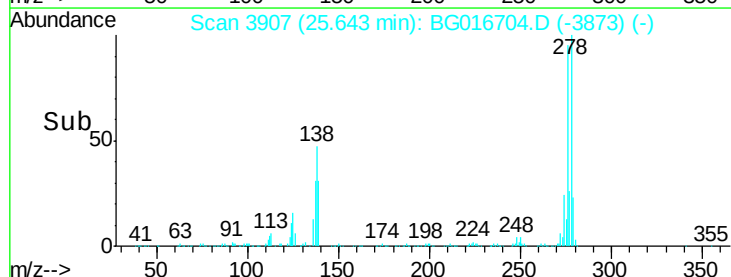
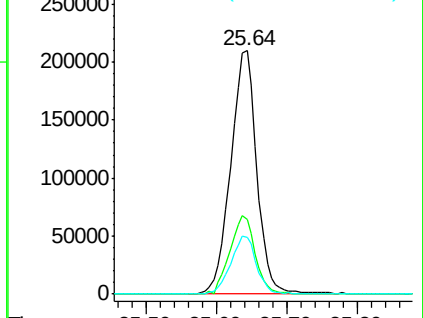
279 23.4 18.9 28.3

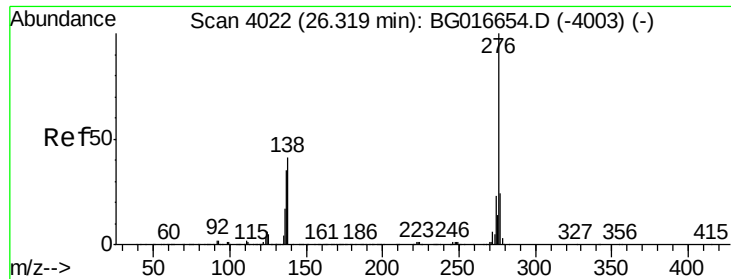


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.55 ng
 RT: 26.32 min Scan# 4022
 Delta R.T. -0.00 min
 Lab File: BG016704.D
 Acq: 25 Apr 2015 6:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	40.4	32.8	49.2

