

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016730.D
 Acq On : 27 Apr 2015 11:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 27 14:39:10 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	7.57	152	57313	20.00	ng	-0.03
21) Naphthalene-d8	10.36	136	255220	20.00	ng	-0.02
38) Acenaphthene-d10	14.24	164	148734	20.00	ng	-0.02
63) Phenanthrene-d10	16.99	188	310613	20.00	ng	0.00
75) Chrysene-d12	21.17	240	294983	20.00	ng	0.00
86) Perylene-d12	23.37	264	293536	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	288174	81.59	ng	-0.02
7) Phenol-d6	6.78	99	410071	82.76	ng	-0.02
23) Nitrobenzene-d5	8.74	82	333561	82.58	ng	-0.02
41) 2,4,6-Tribromophenol	15.73	330	99056	89.77	ng	-0.02
44) 2-Fluorobiphenyl	12.85	172	776345	83.86	ng	-0.02
78) Terphenyl-d14	19.62	244	1012759	79.09	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.03	88	60212	39.35	ng	100
3) Pyridine	3.43	79	173616	39.97	ng	99
4) n-Nitrosodimethylamine	3.35	42	50547	39.44	ng	97
6) Aniline	6.91	93	277970	40.91	ng	98
8) 2-Chlorophenol	7.15	128	178759	40.95	ng	98
9) Benzaldehyde	6.72	77	77419	38.24	ng	97
10) Phenol	6.81	94	213078	40.80	ng	97
11) bis(2-Chloroethyl)ether	7.01	93	159180	39.05	ng	97
12) 1,3-Dichlorobenzene	7.46	146	184919	40.96	ng	97
13) 1,4-Dichlorobenzene	7.61	146	188229	40.79	ng	99
14) 1,2-Dichlorobenzene	7.93	146	180094	40.88	ng	100
15) Benzyl Alcohol	7.83	79	132041	42.47	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.12	45	144165	37.78	ng	98
17) 2-Methylphenol	8.05	107	147749	42.31	ng	96
18) Hexachloroethane	8.64	117	66900	41.12	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	125240	40.55	ng	97
20) 3+4-Methylphenols	8.38	107	205197	41.80	ng	95
22) Acetophenone	8.40	105	236322	42.19	ng	98
24) Nitrobenzene	8.78	77	173081	40.80	ng	97
25) Isophorone	9.30	82	360473	43.06	ng	99
26) 2-Nitrophenol	9.49	139	110143	44.75	ng	97
27) 2,4-Dimethylphenol	9.56	122	174205	42.38	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	205747	40.74	ng	98
29) 2,4-Dichlorophenol	10.03	162	157222	45.00	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	157649	42.58	ng	99
31) Naphthalene	10.41	128	553907	41.16	ng	99
32) Benzoic acid	9.73	122	107303	48.13	ng	100
33) 4-Chloroaniline	10.53	127	265506	42.82	ng	97
34) Hexachlorobutadiene	10.70	225	70341	42.53	ng	97
35) Caprolactam	11.32	113	92573	49.15	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	179566	44.20	ng	98
37) 2-Methylnaphthalene	12.04	142	405607	41.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	152733	43.11	ng	99
40) Hexachlorocyclopentadiene	12.38	237	44657	36.84	ng	96

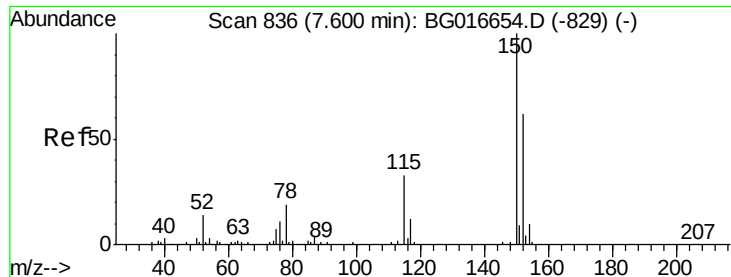
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016730.D
 Acq On : 27 Apr 2015 11:11
 Operator : TP/IZ
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 27 14:39:10 2015
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 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)
42) 2,4,6-Trichlorophenol	12.67	196	118944	45.94	nq	97
43) 2,4,5-Trichlorophenol	12.75	196	125733	45.89	nq	96
45) 1,1'-Biphenyl	13.07	154	491142	42.05	nq	99
46) 2-Chloronaphthalene	13.10	162	378919	42.20	nq	98
47) 2-Nitroaniline	13.32	65	107490	43.89	nq	96
48) Acenaphthylene	13.95	152	663779	42.21	nq	100
49) Dimethylphthalate	13.71	163	474655	42.66	nq	99
50) 2,6-Dinitrotoluene	13.83	165	119464	43.75	nq	98
51) Acenaphthene	14.30	154	392346	41.57	nq	100
52) 3-Nitroaniline	14.16	138	146799	44.49	nq	94
53) 2,4-Dinitrophenol	14.38	184	50664	38.49	nq	93
54) Dibenzofuran	14.64	168	551784	41.44	nq	100
55) 4-Nitrophenol	14.51	139	106631	43.12	nq	96
56) 2,4-Dinitrotoluene	14.62	165	166151	44.43	nq	99
57) Fluorene	15.29	166	495450	42.57	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	93643	45.17	nq	97
59) Diethylphthalate	15.07	149	499487	43.08	nq	100
60) 4-Chlorophenyl-phenylether	15.28	204	203609	41.89	nq	100
61) 4-Nitroaniline	15.33	138	169251	46.37	nq	99
62) Azobenzene	15.58	77	424411	40.08	nq	98
64) 4,6-Dinitro-2-methylphenol	15.39	198	91816	43.68	nq	95
65) n-Nitrosodiphenylamine	15.50	169	452845	42.52	nq	99
66) 4-Bromophenyl-phenylether	16.17	248	110385	42.53	nq	97
67) Hexachlorobenzene	16.29	284	112358	42.09	nq	98
68) Atrazine	16.46	200	127390	44.56	nq	98
69) Pentachlorophenol	16.64	266	56904	43.90	nq	96
70) Phenanthrene	17.03	178	741308	41.54	nq	98
71) Anthracene	17.11	178	749419	42.22	nq	100
72) Carbazole	17.40	167	763658	42.95	nq	99
73) Di-n-butylphthalate	17.95	149	932902	44.02	nq	99
74) Fluoranthene	19.05	202	807357	42.70	nq	99
76) Benzidine	19.24	184	418614	41.67	nq	99
77) Pyrene	19.41	202	823243	39.73	nq	99
79) Butylbenzylphthalate	20.32	149	444939	43.65	nq	95
80) Benzo(a)anthracene	21.16	228	745061	41.65	nq	99
81) 3,3'-Dichlorobenzidine	21.10	252	261904	44.93	nq	98
82) Chrysene	21.21	228	707026	41.23	nq	100
83) Bis(2-ethylhexyl)phthalate	21.09	149	616017	44.42	nq	99
84) Di-n-octyl phthalate	21.95	149	1051494	45.52	nq	100
85) Indeno(1,2,3-cd)pyrene	25.62	276	830989	44.46	nq	100
87) Benzo(b)fluoranthene	22.71	252	707373	39.67	nq	99
88) Benzo(k)fluoranthene	22.75	252	703212	40.41	nq	99
89) Benzo(a)pyrene	23.28	252	689749	41.05	nq	99
90) Dibenzo(a,h)anthracene	25.62	278	680869	41.67	nq	99
91) Benzo(g,h,i)perylene	26.30	276	683377	41.11	nq	97

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

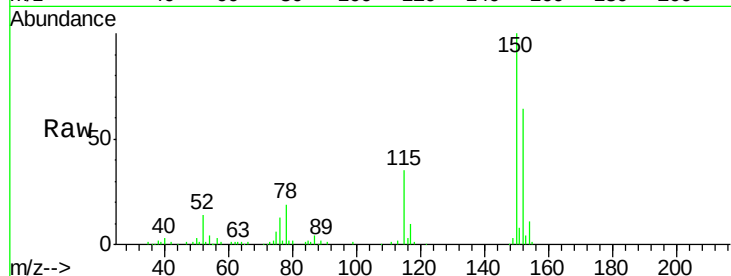


#1

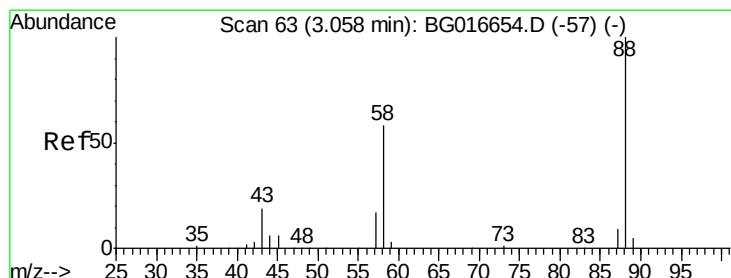
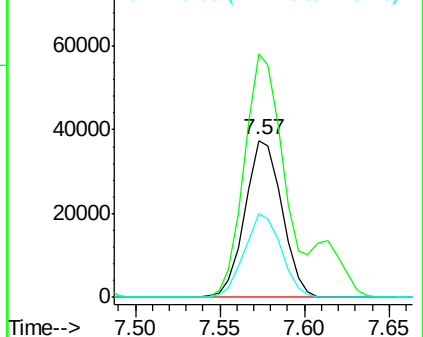
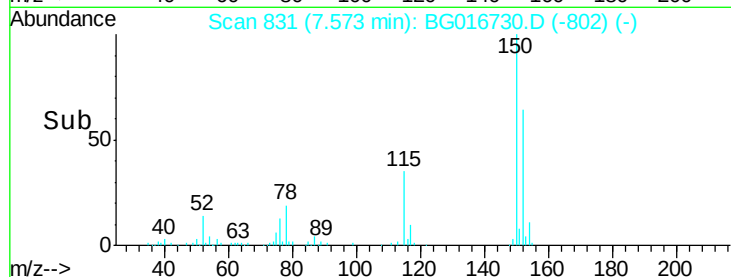
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.03 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 57313
Ion Ratio Lower Upper
152 100
150 155.4 129.6 194.4
115 53.6 43.0 64.6



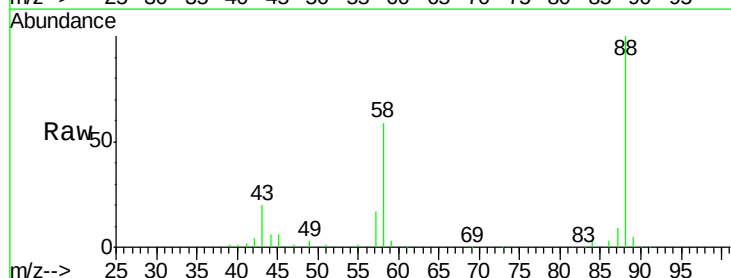
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



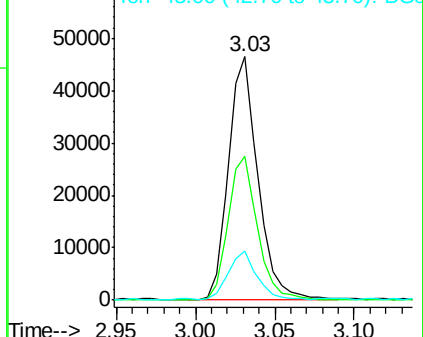
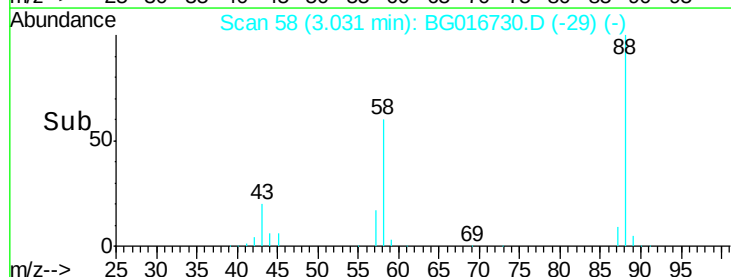
#2

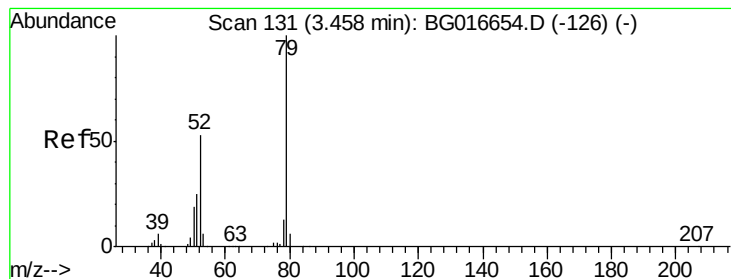
1,4-Dioxane
Concen: 39.35 ng
RT: 3.03 min Scan# 58
Delta R.T. -0.03 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion: 88 Resp: 60212
Ion Ratio Lower Upper
88 100
58 58.3 46.8 70.2
43 20.1 15.8 23.8



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





#3

Pvridine

Concen: 39.97 ng

RT: 3.43 min Scan# 126

Delta R.T. -0.03 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

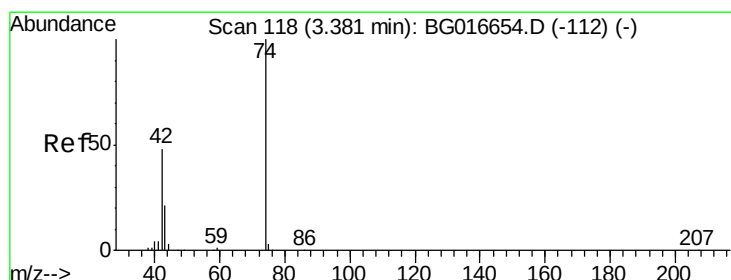
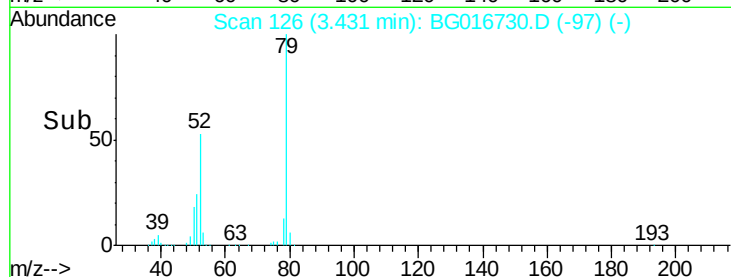
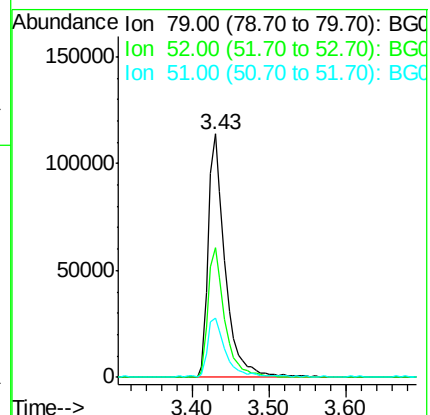
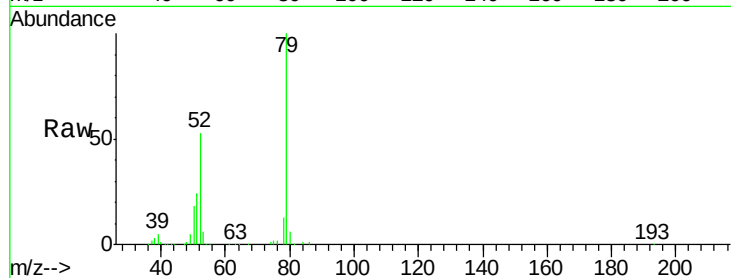
Tot Ion: 79 Resp: 173616

Ion Ratio Lower Upper

79 100

52 53.0 42.7 64.1

51 24.2 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 39.44 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.03 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

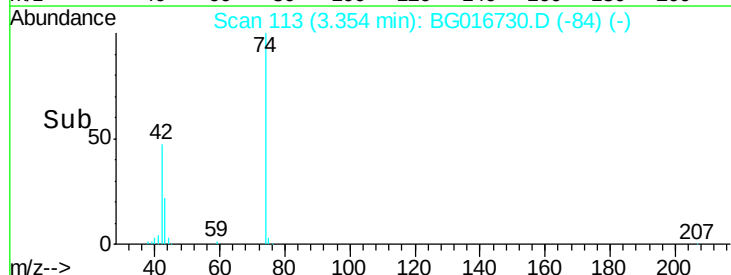
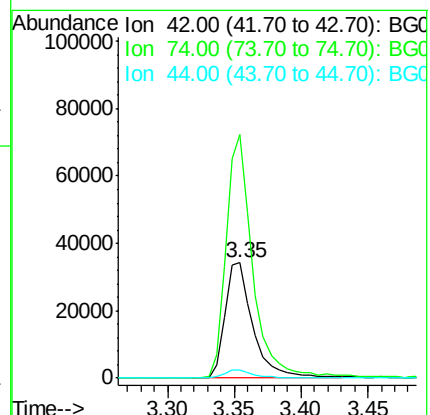
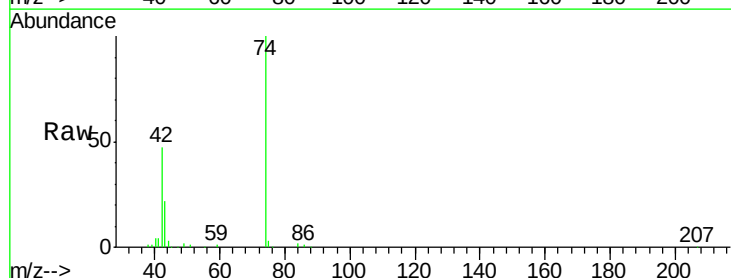
Tgt Ion: 42 Resp: 50547

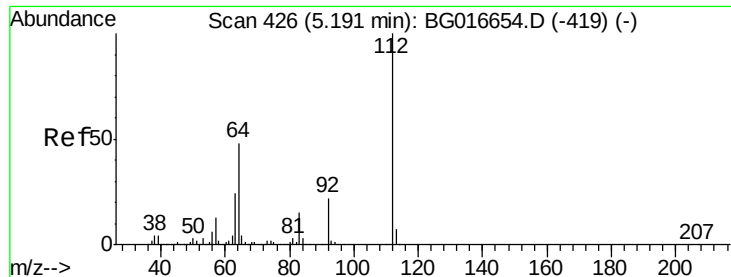
Ion Ratio Lower Upper

42 100

74 211.6 165.6 248.4

44 6.9 5.0 7.6





#5

2-Fluorophenol

Concen: 81.59 ng

RT: 5.17 min Scan# 422

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

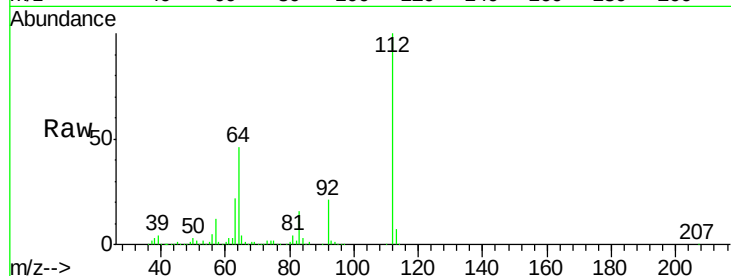
Tot Ion:112 Resp: 288174

Ion Ratio Lower Upper

112 100

64 45.6 38.3 57.5

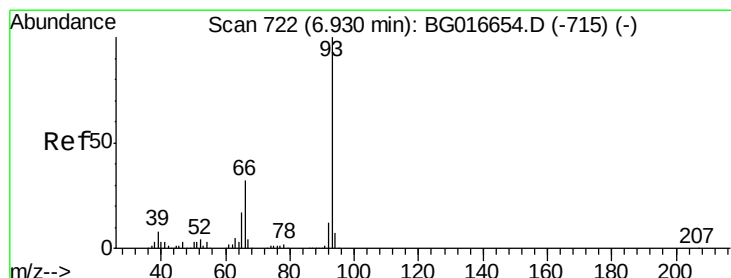
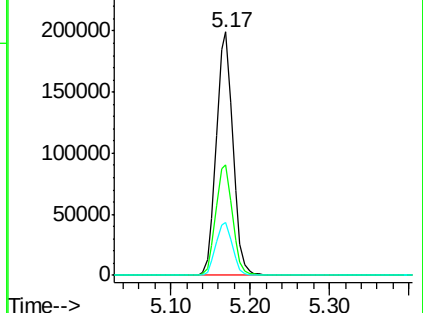
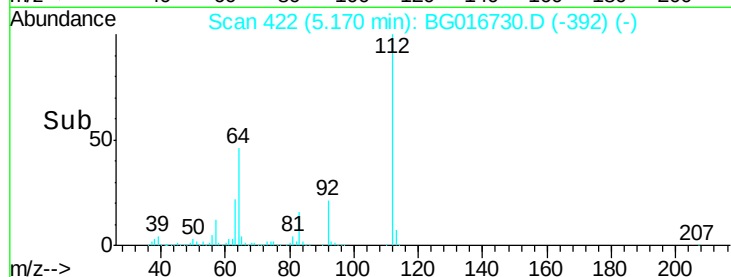
63 21.5 18.9 28.3



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: 40.91 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

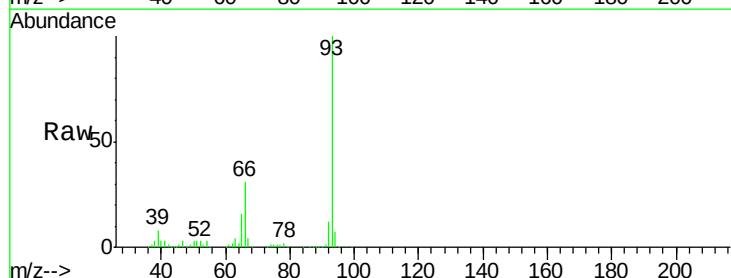
Tgt Ion: 93 Resp: 277970

Ion Ratio Lower Upper

93 100

66 31.5 25.4 38.2

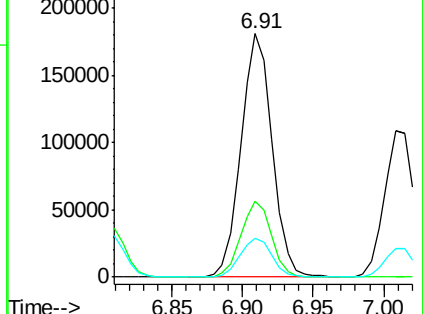
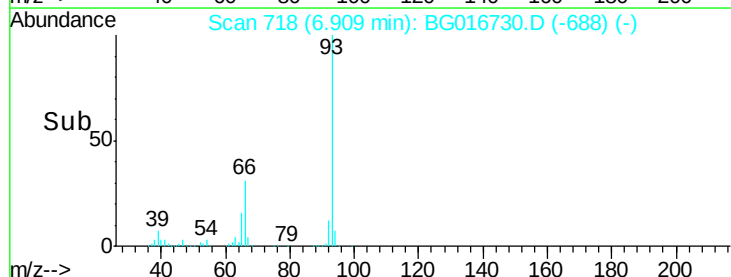
65 15.7 13.8 20.6

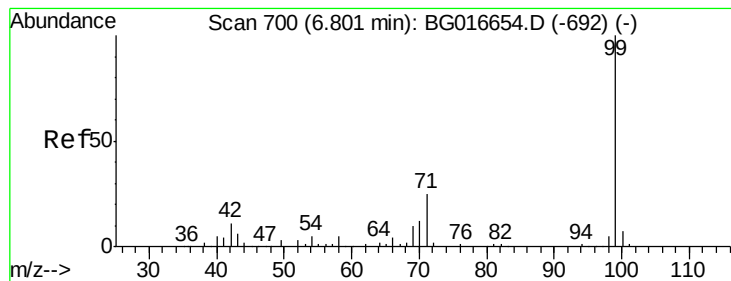


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.76 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

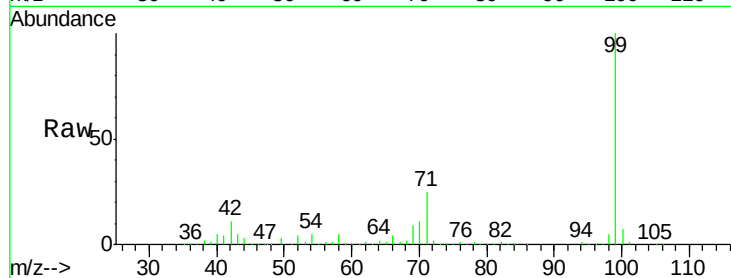
Tot Ion: 99 Resp: 410071

Ion Ratio Lower Upper

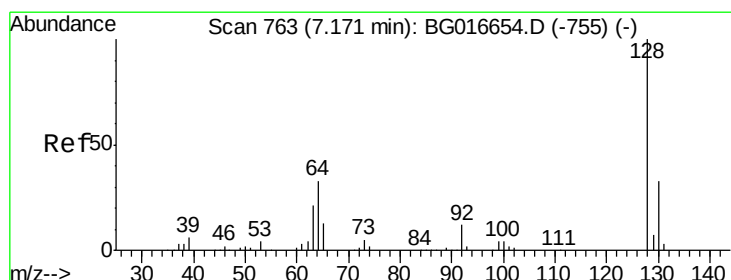
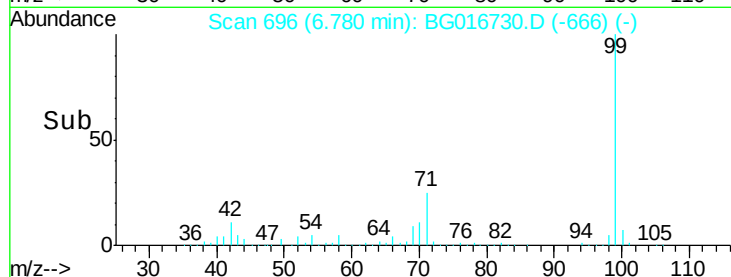
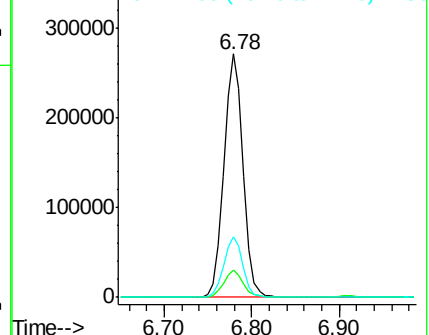
99 100

42 11.1 8.8 13.2

71 24.8 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: 40.95 ng

RT: 7.15 min Scan# 759

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

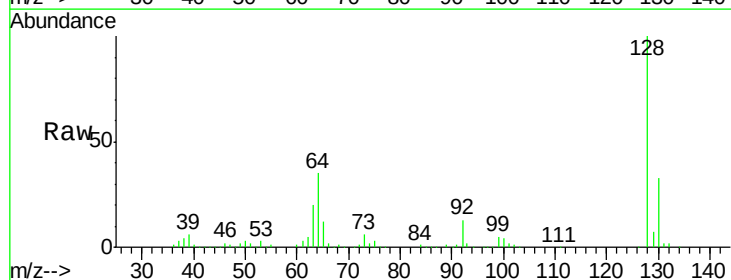
Tgt Ion: 128 Resp: 178759

Ion Ratio Lower Upper

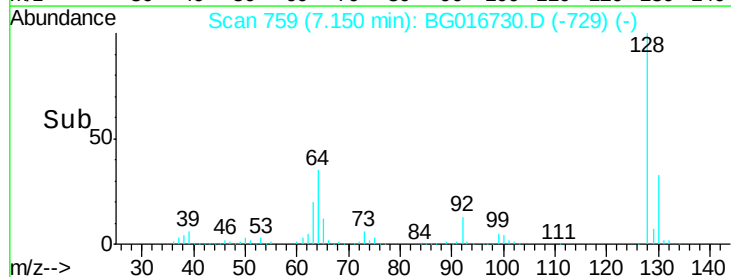
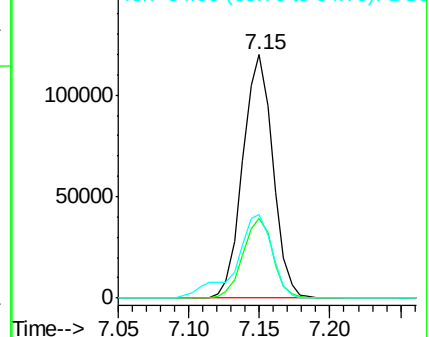
128 100

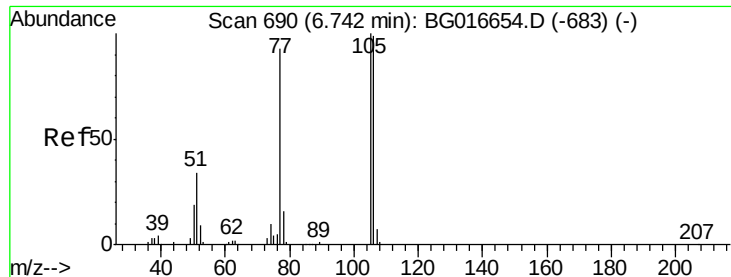
130 32.6 13.5 53.5

64 34.5 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: 38.24 ng

RT: 6.72 min Scan# 686

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

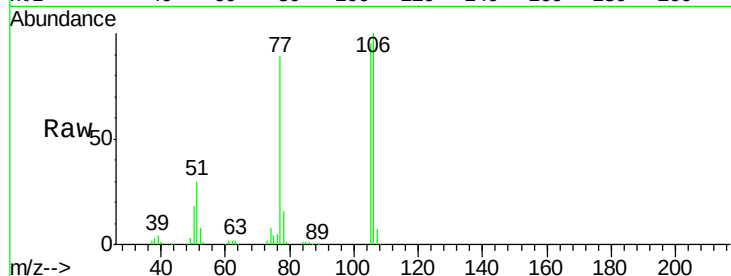
Tot Ion: 77 Resp: 77419

Ion Ratio Lower Upper

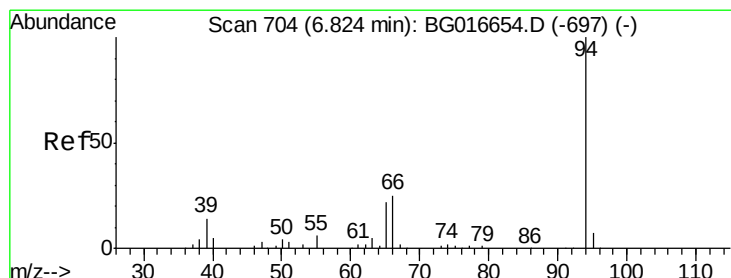
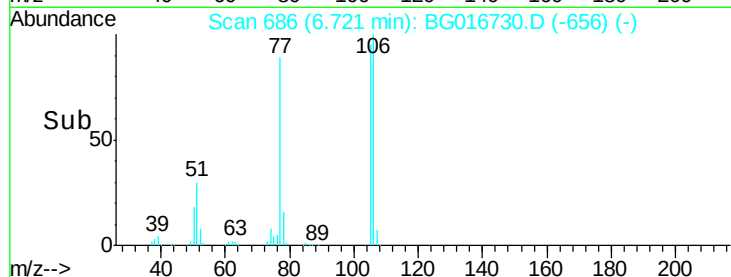
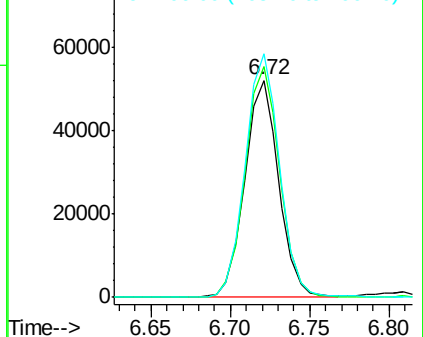
77 100

105 106.5 88.0 128.0

106 112.2 86.6 126.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.80 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

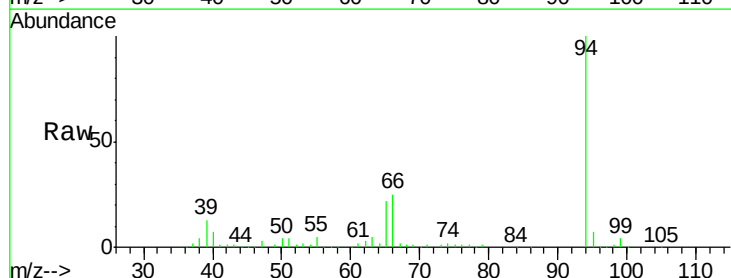
Tgt Ion: 94 Resp: 213078

Ion Ratio Lower Upper

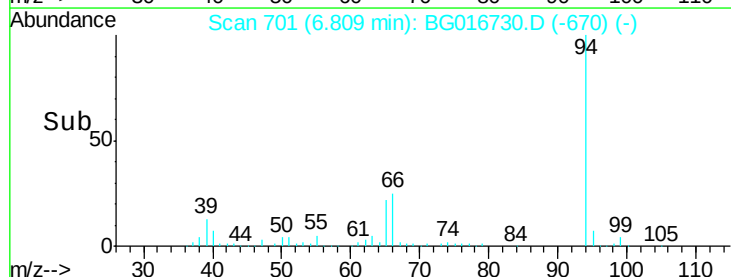
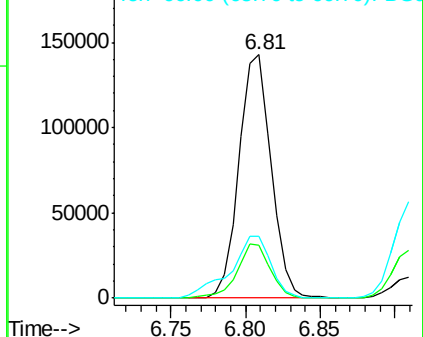
94 100

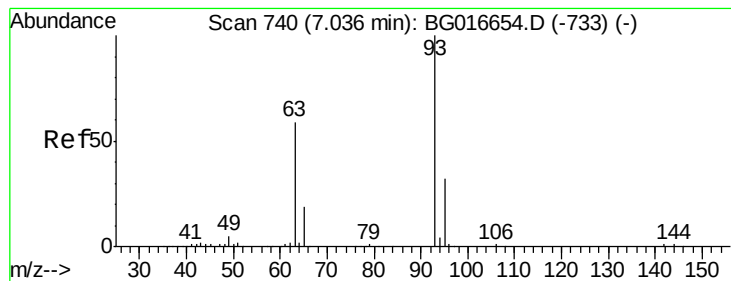
65 21.5 2.6 42.6

66 25.3 7.0 47.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

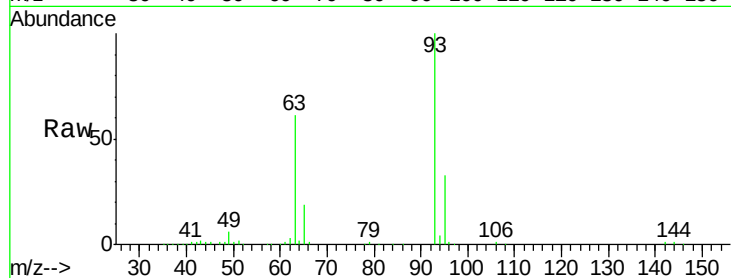




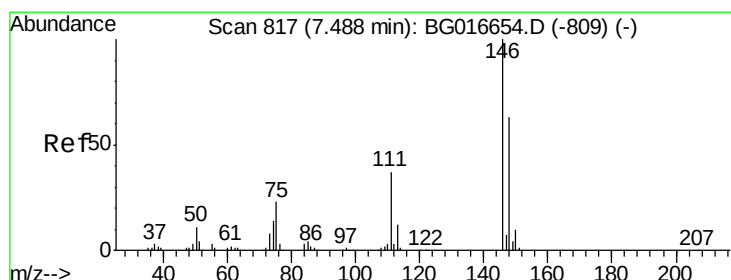
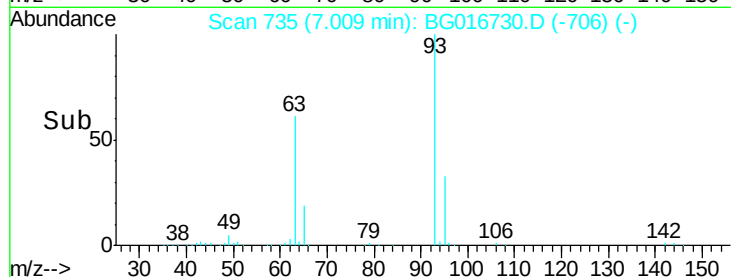
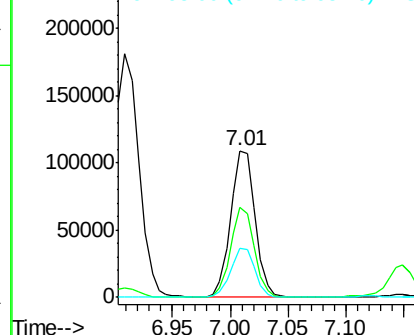
#11
bis(2-Chloroethyl)ether
Concen: 39.05 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.03 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 159180
Ion Ratio Lower Upper
93 100
63 61.3 39.2 79.2
95 33.3 11.9 51.9

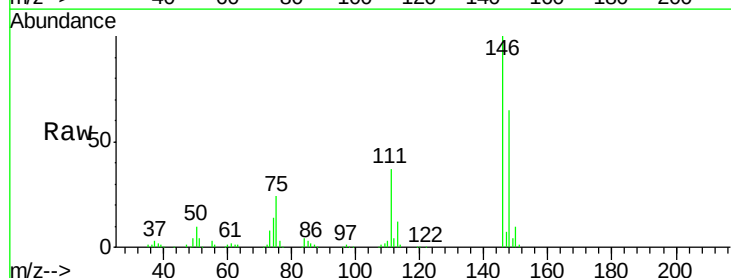


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

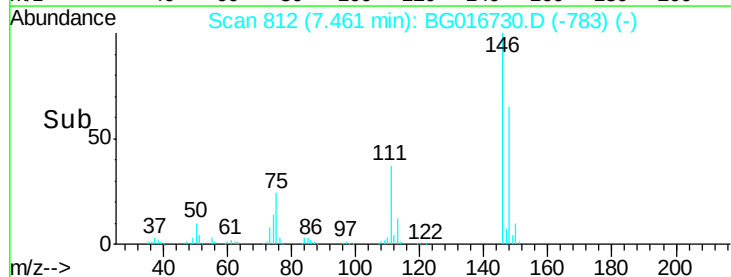
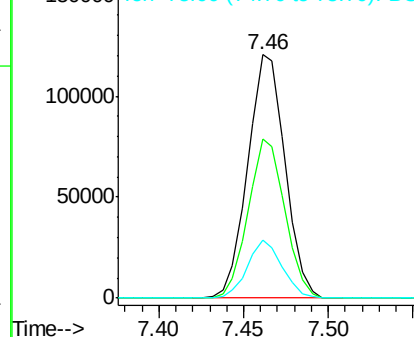


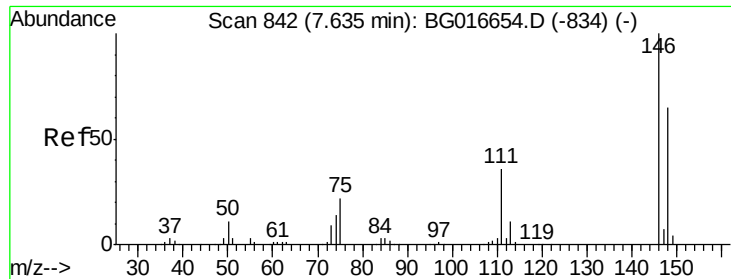
#12
1,3-Dichlorobenzene
Concen: 40.96 ng
RT: 7.46 min Scan# 812
Delta R.T. -0.03 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion: 146 Resp: 184919
Ion Ratio Lower Upper
146 100
148 65.2 50.2 75.4
75 23.6 18.4 27.6



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

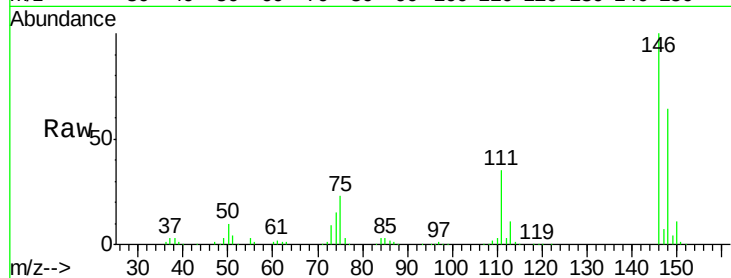




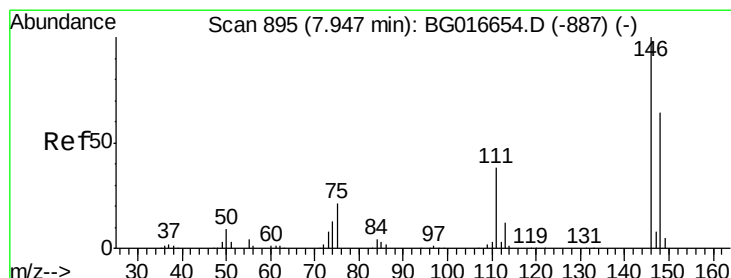
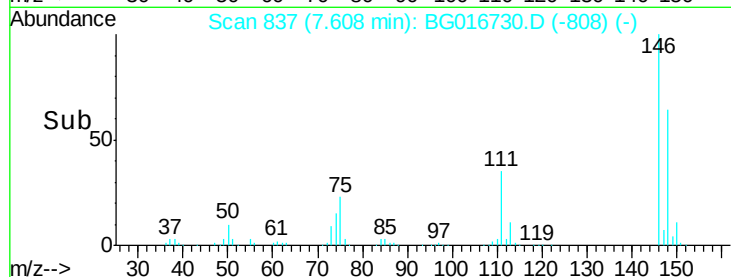
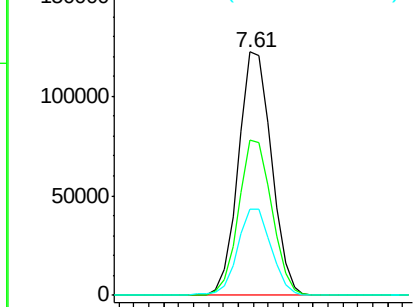
#13
 1,4-Dichlorobenzene
 Concen: 40.79 ng
 RT: 7.61 min Scan# 837
 Delta R.T. -0.03 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 188229
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.6 77.4
 111 35.2 29.0 43.4

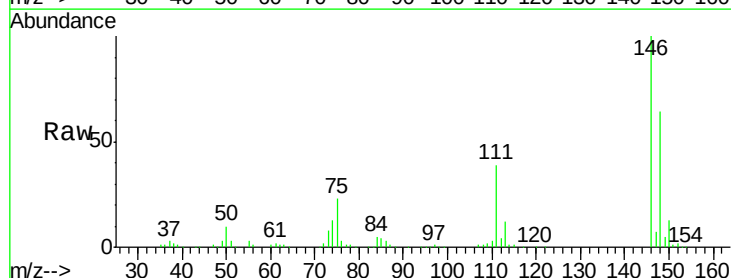


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

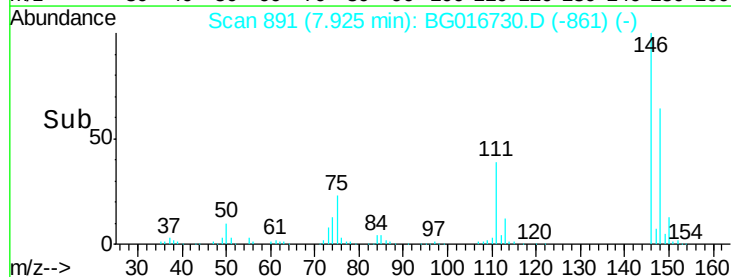
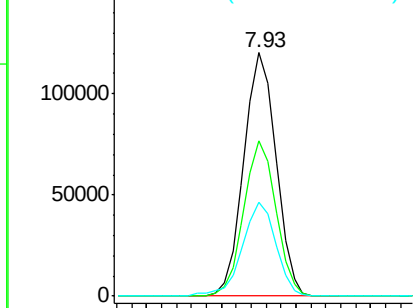


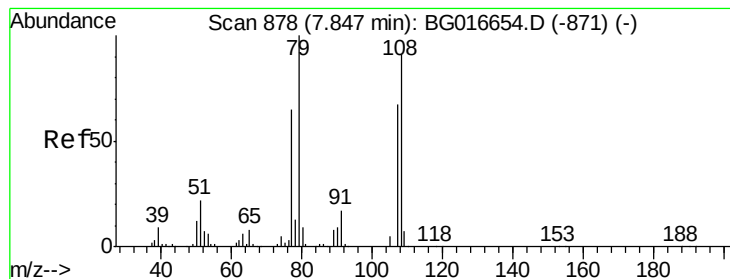
#14
 1,2-Dichlorobenzene
 Concen: 40.88 ng
 RT: 7.93 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion:146 Resp: 180094
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.3 76.9
 111 38.8 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: 42.47 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

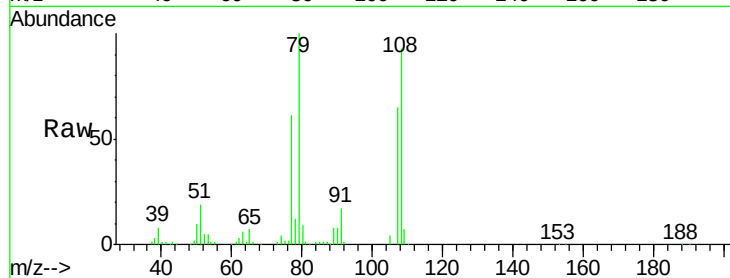
Tot Ion: 79 Resp: 132041

Ion Ratio Lower Upper

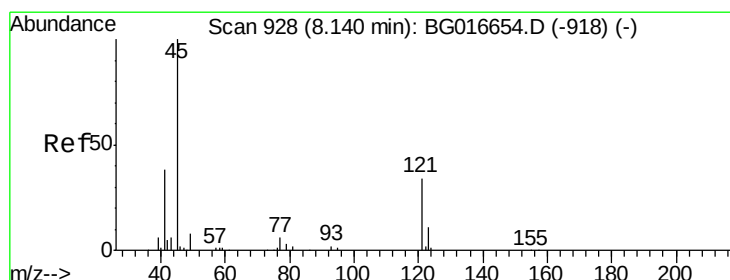
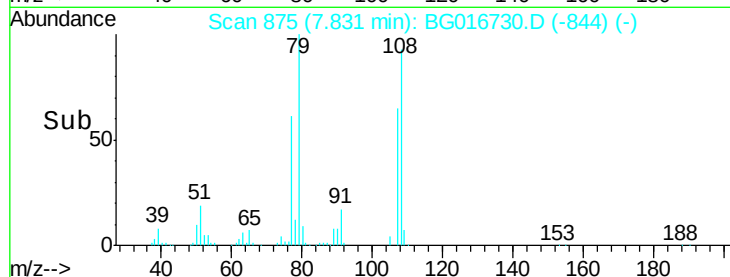
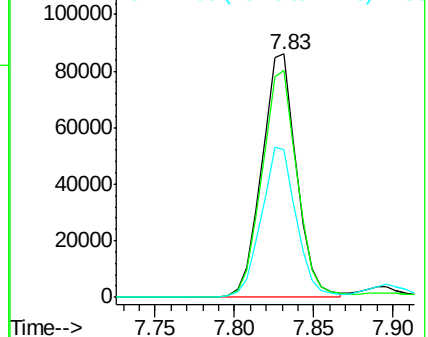
79 100

108 93.0 73.0 109.4

77 60.7 51.8 77.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.78 ng

RT: 8.12 min Scan# 924

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

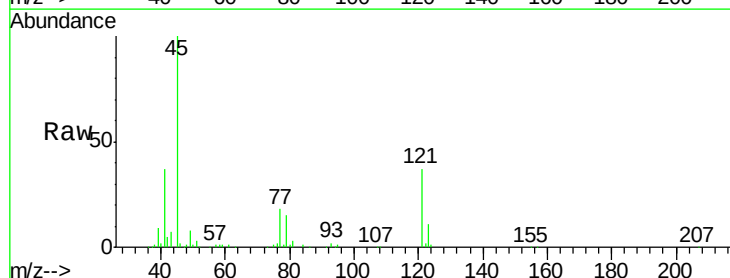
Tgt Ion: 45 Resp: 144165

Ion Ratio Lower Upper

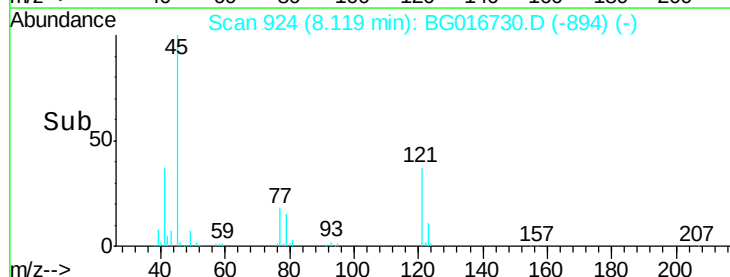
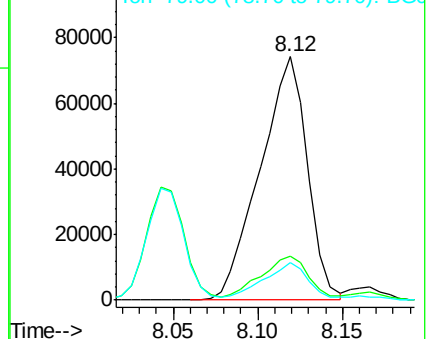
45 100

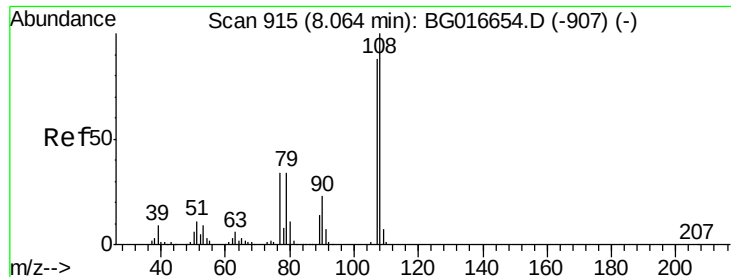
77 18.0 0.0 37.3

79 15.4 0.0 34.7



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

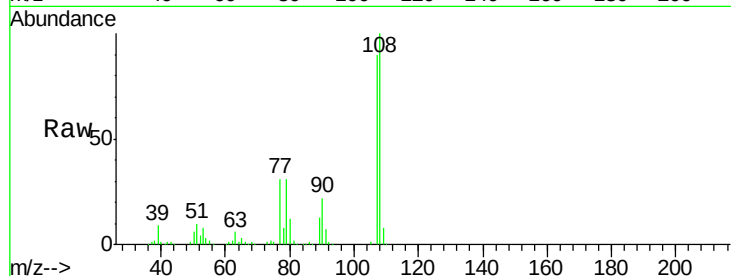




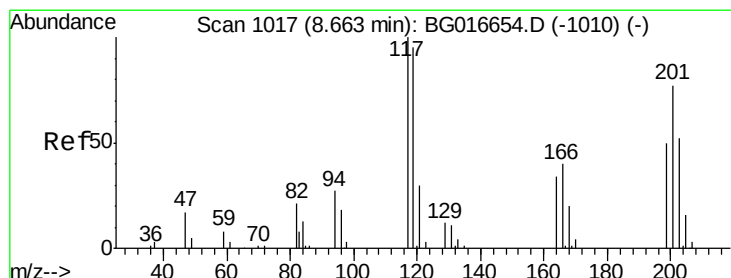
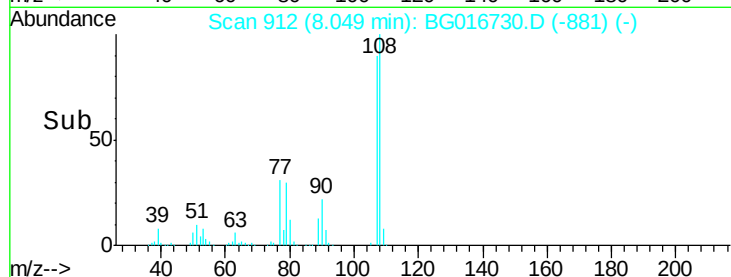
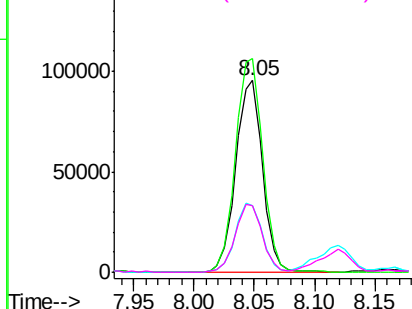
#17
2-Methylphenol
Concen: 42.31 ng
RT: 8.05 min Scan# 912
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	147749
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.6	135.8
77	34.8	31.4	47.0
79	34.5	30.9	46.3

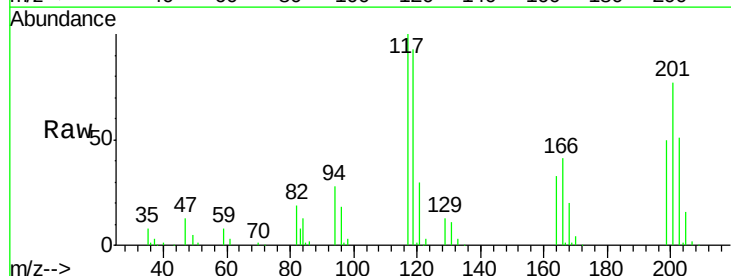


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

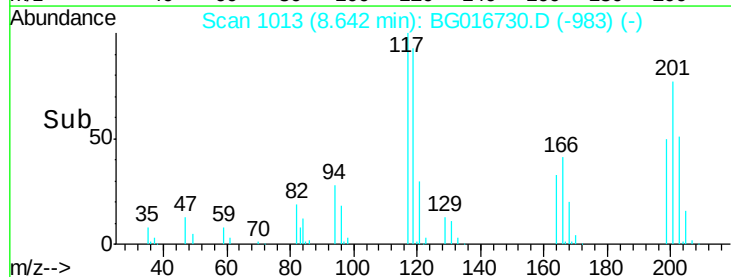
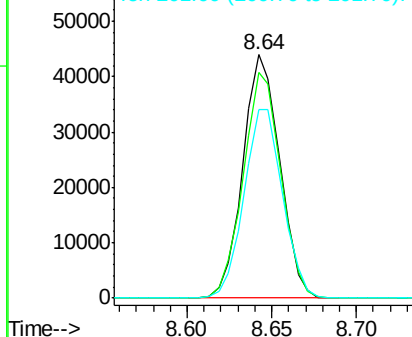


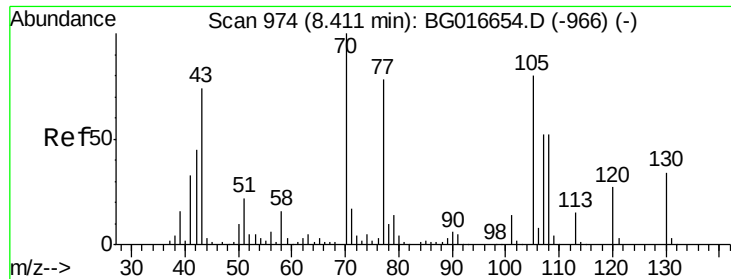
#18
Hexachloroethane
Concen: 41.12 ng
RT: 8.64 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion:	117	Resp:	66900
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.3	114.5
201	77.5	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

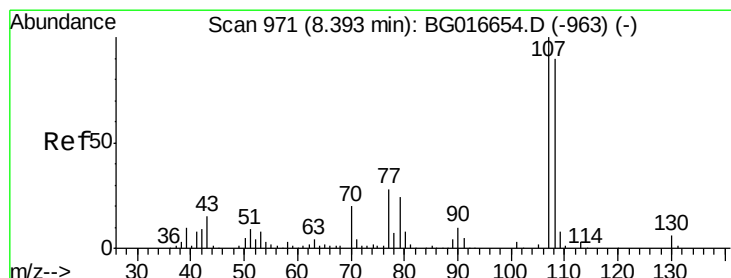
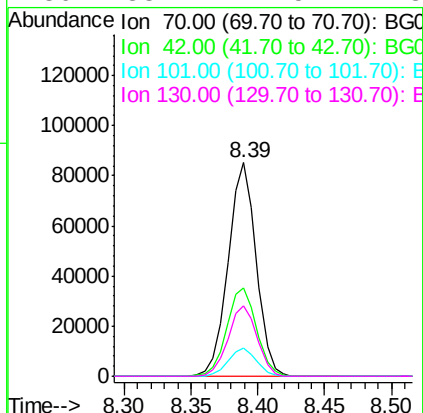
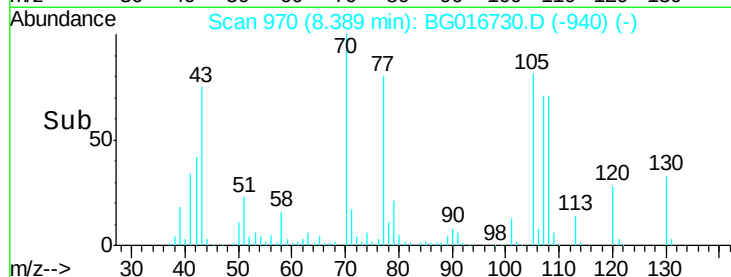
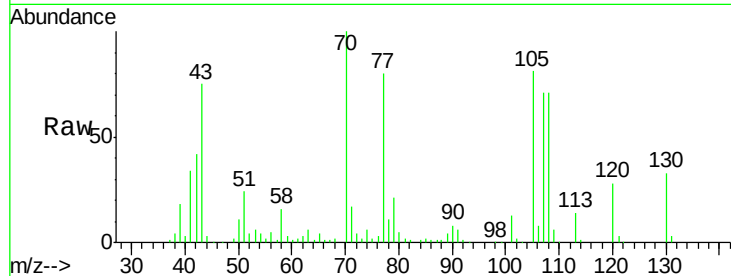




#19
n-Nitroso-di-n-propylamine
Concen: 40.55 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

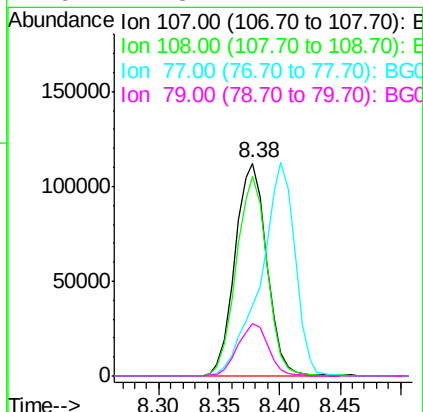
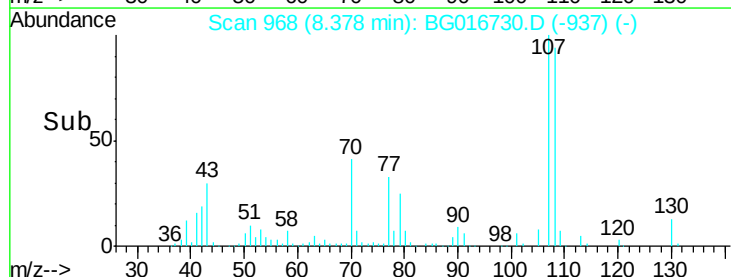
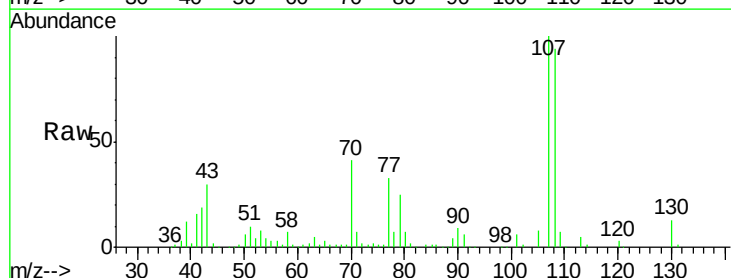
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

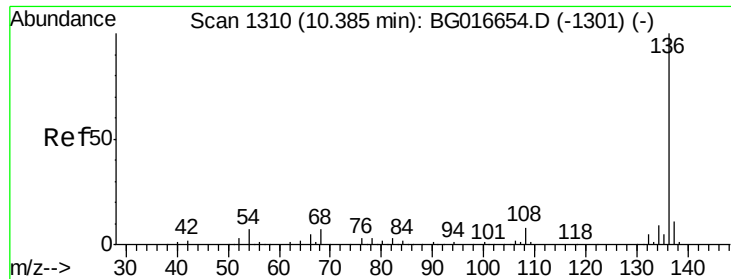
Tot Ion: 70 Resp: 125240
Ion Ratio Lower Upper
70 100
42 41.6 35.7 53.5
101 13.4 11.0 16.4
130 33.2 27.5 41.3



#20
3+4-Methylphenols
Concen: 41.80 ng
RT: 8.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion: 107 Resp: 205197
Ion Ratio Lower Upper
107 100
108 93.7 69.5 109.5
77 32.9 8.2 48.2
79 24.8 4.2 44.2

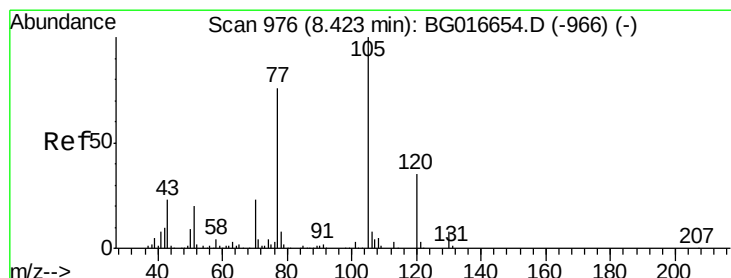
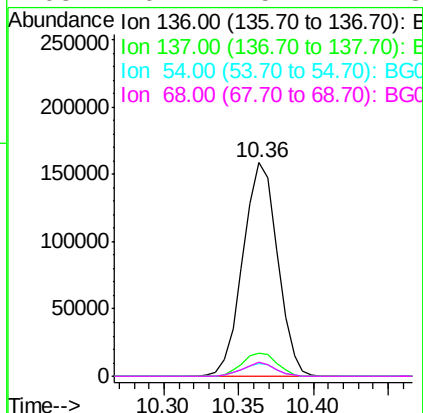
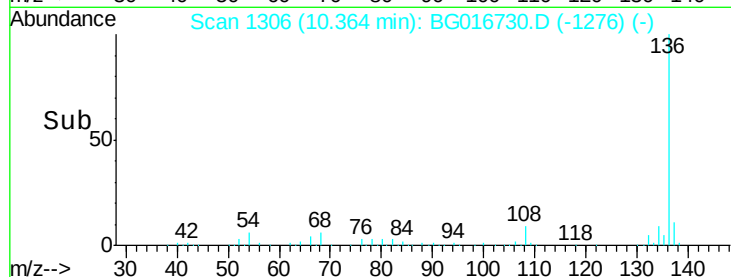
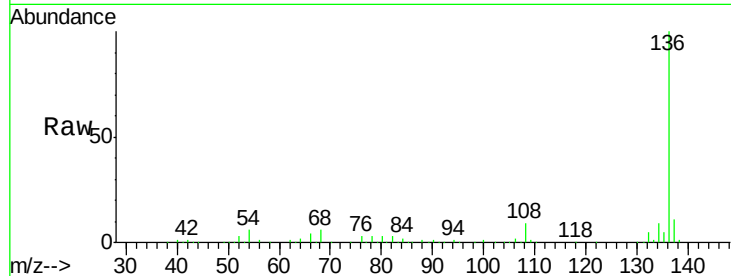




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

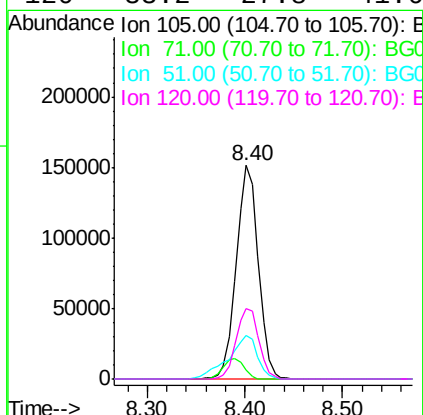
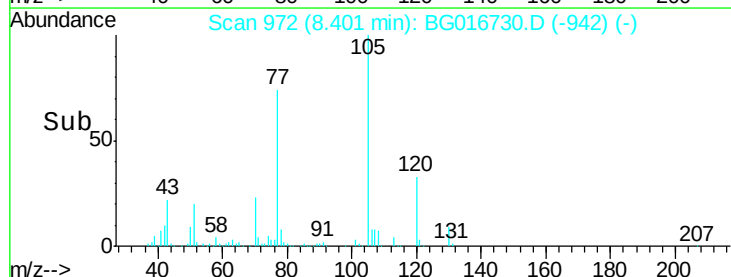
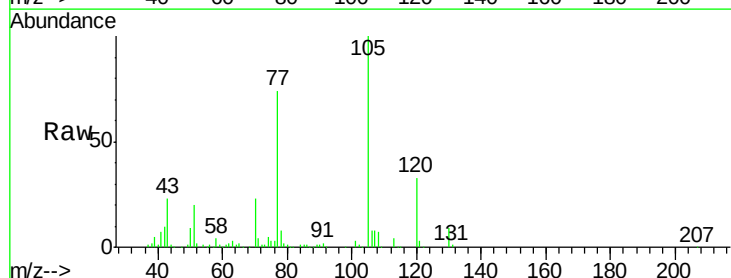
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

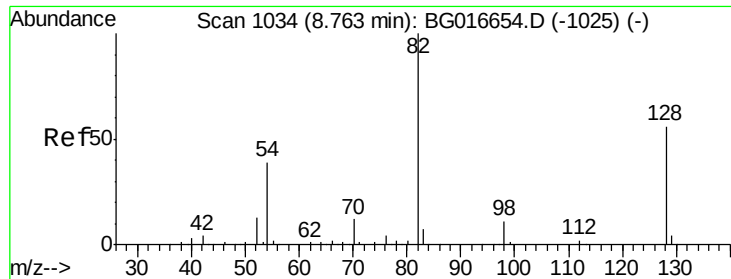
Tot Ion:136	Resp:	255220
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.5 12.7
54	5.9	5.4 8.2
68	6.4	5.2 7.8



#22
Acetophenone
Concen: 42.19 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion:105	Resp:	236322
Ion	Ratio	Lower Upper
105	100	
71	4.2	3.0 4.4
51	20.1	16.5 24.7
120	33.2	27.8 41.6

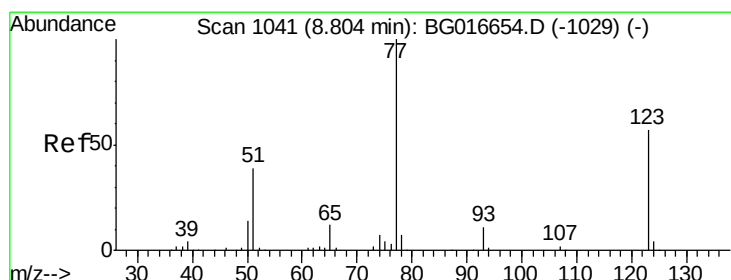
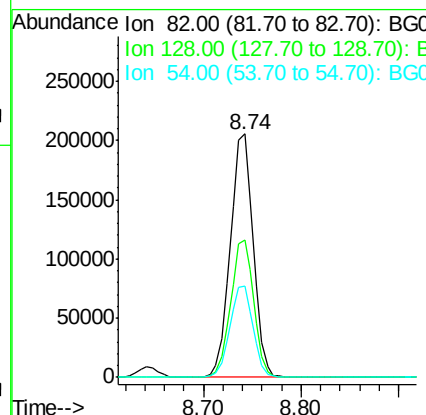
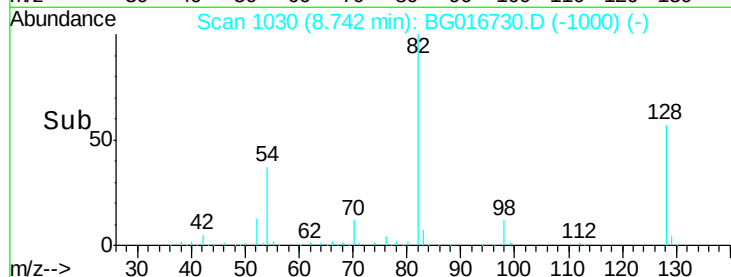
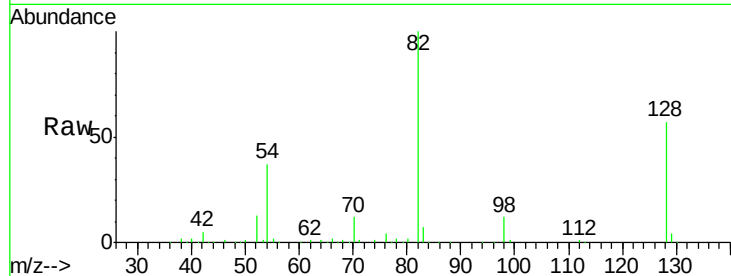




#23
 Nitrobenzene-d5
 Concen: 82.58 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

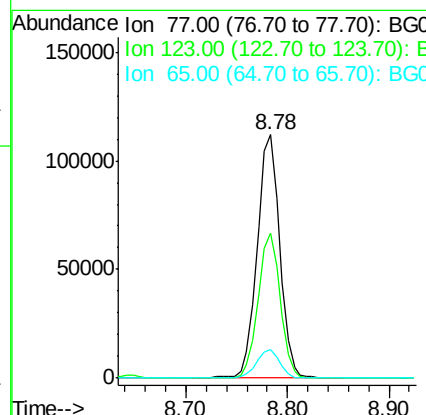
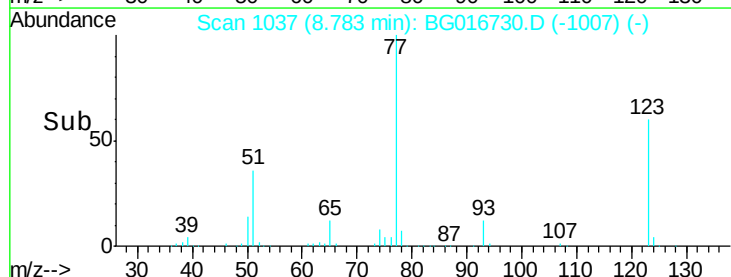
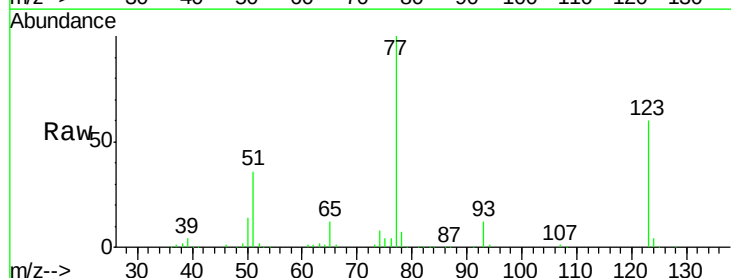
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

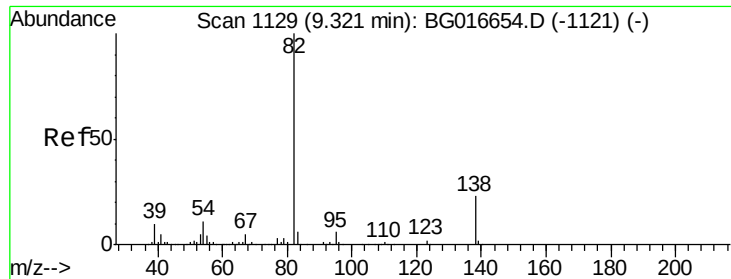
Tot Ion: 82 Resp: 333561
 Ion Ratio Lower Upper
 82 100
 128 56.6 44.7 67.1
 54 37.3 30.9 46.3



#24
 Nitrobenzene
 Concen: 40.80 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion: 77 Resp: 173081
 Ion Ratio Lower Upper
 77 100
 123 59.6 45.6 68.4
 65 11.7 9.4 14.2





#25

Isophorone

Concen: 43.06 ng

RT: 9.30 min Scan# 1125

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

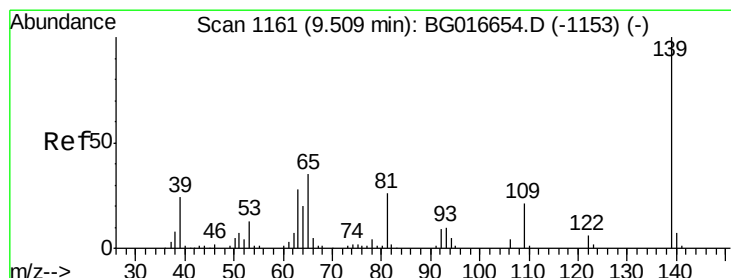
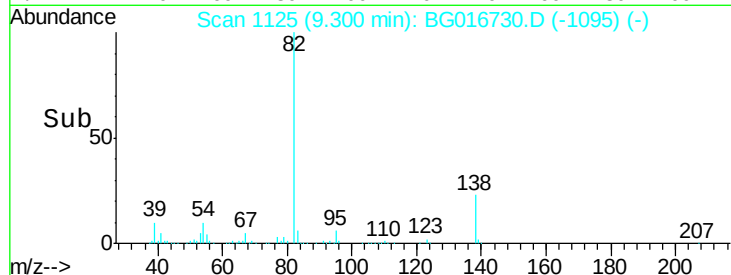
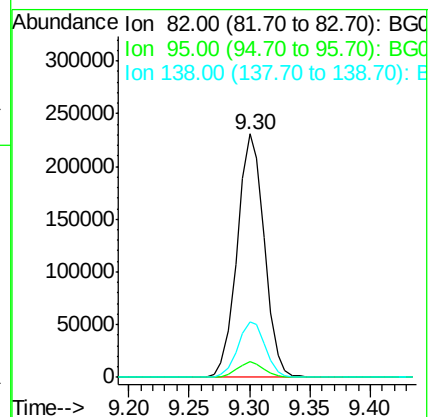
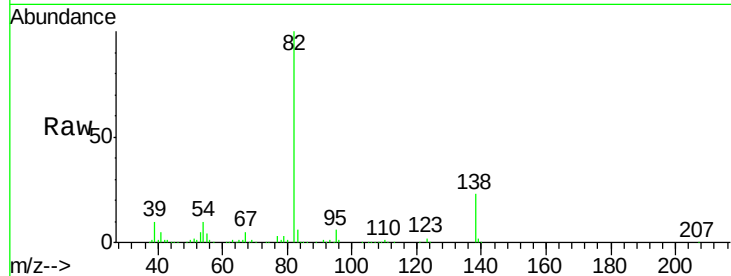
Tot Ion: 82 Resp: 360473

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.6

138 23.0 18.2 27.2



#26

2-Nitrophenol

Concen: 44.75 ng

RT: 9.49 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

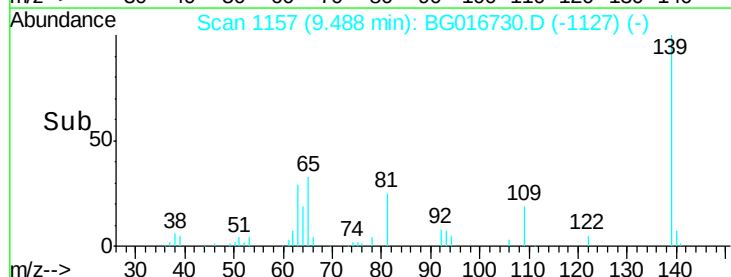
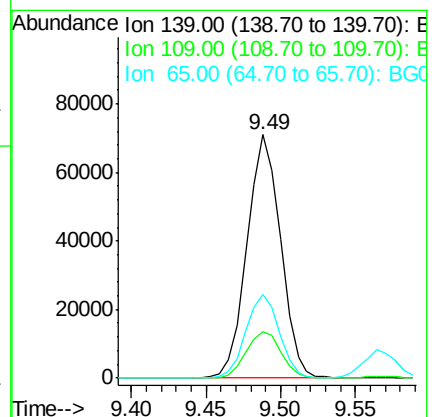
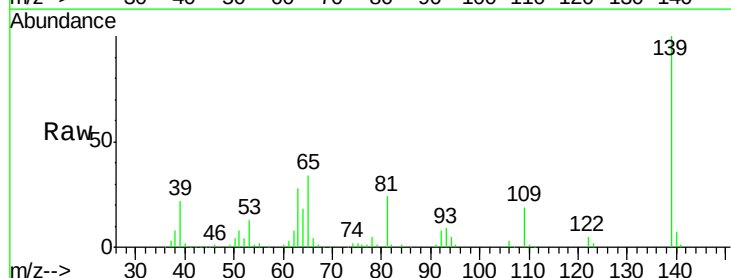
Tgt Ion: 139 Resp: 110143

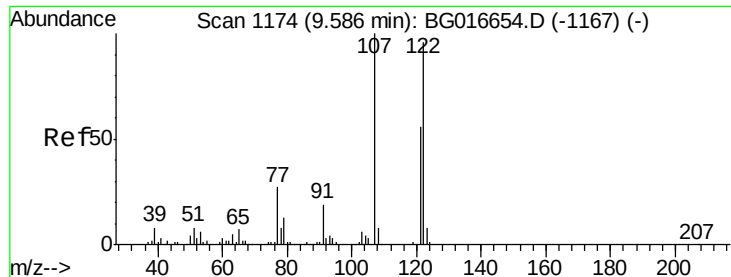
Ion Ratio Lower Upper

139 100

109 19.3 17.0 25.6

65 34.5 28.2 42.4

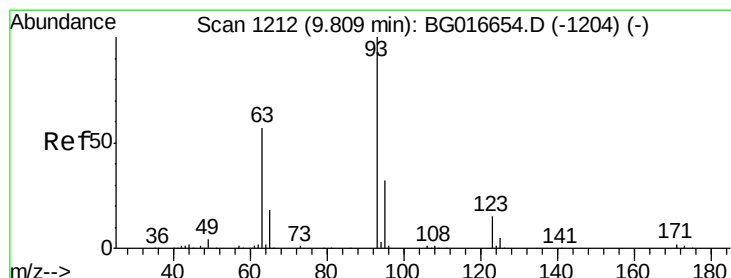
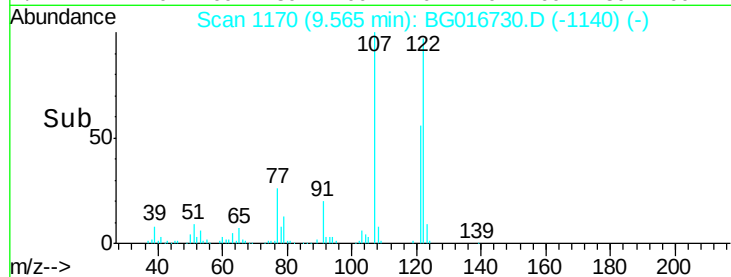
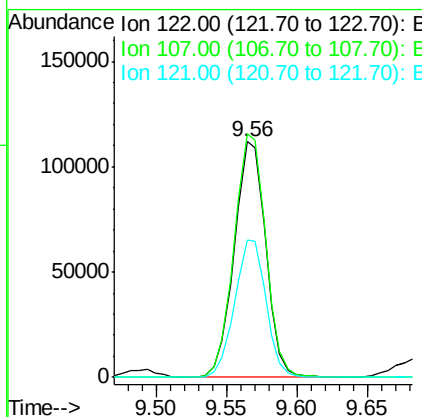
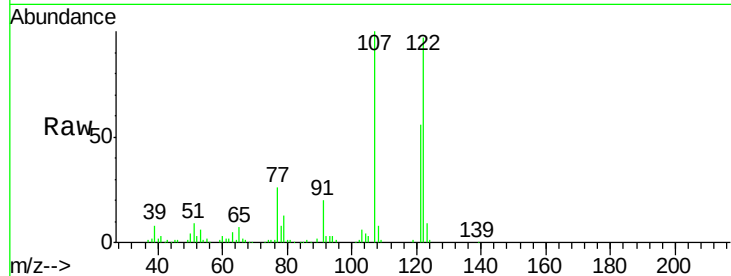




#27
 2,4-Dimethylphenol
 Concen: 42.38 ng
 RT: 9.56 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

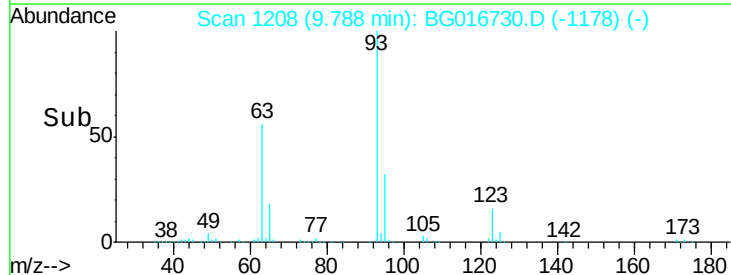
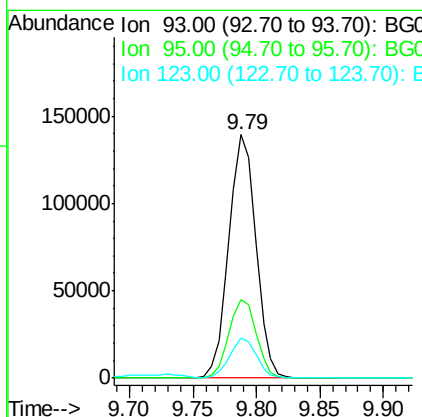
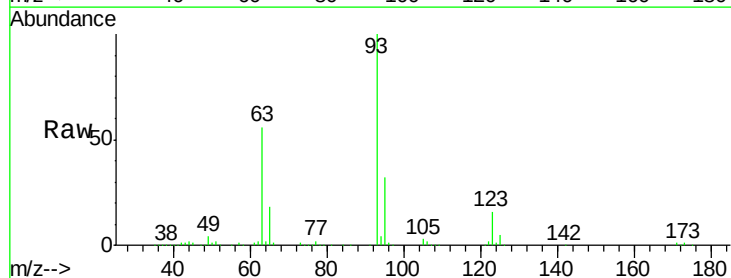
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

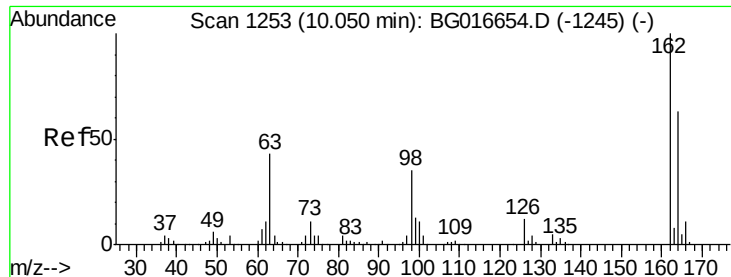
Tot Ion:122 Resp: 174205
 Ion Ratio Lower Upper
 122 100
 107 103.3 83.6 125.4
 121 58.2 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.74 ng
 RT: 9.79 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion: 93 Resp: 205747
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.4 38.2
 123 16.4 12.2 18.4

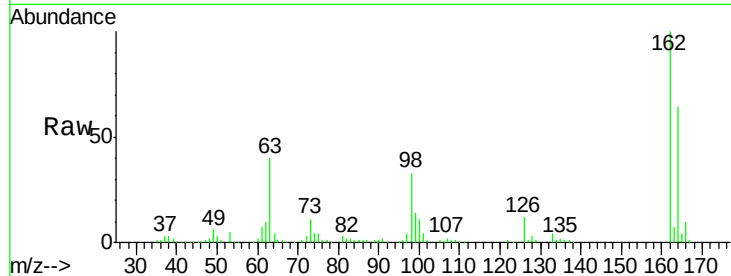




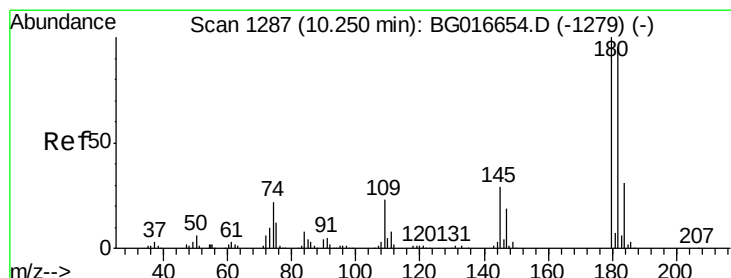
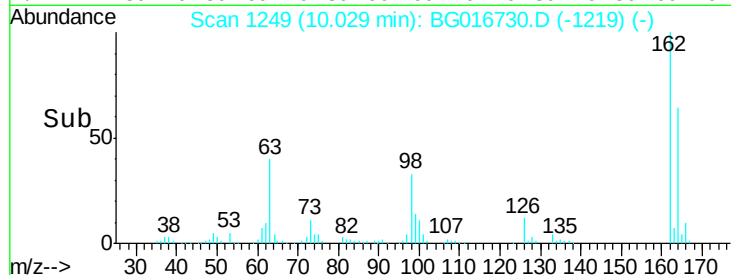
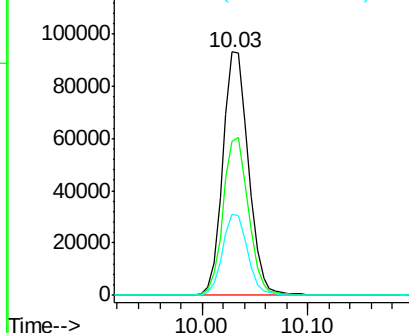
#29
 2,4-Dichlorophenol
 Concen: 45.00 ng
 RT: 10.03 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 157222
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.9 82.9
 98 33.0 15.4 55.4

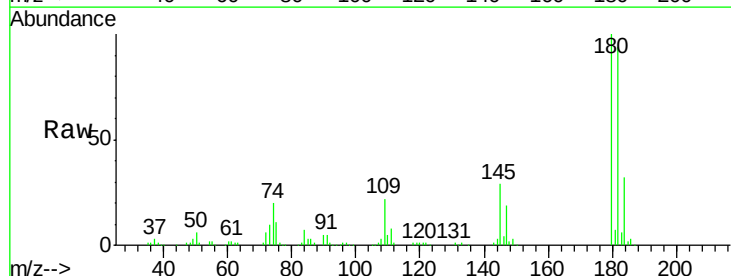


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

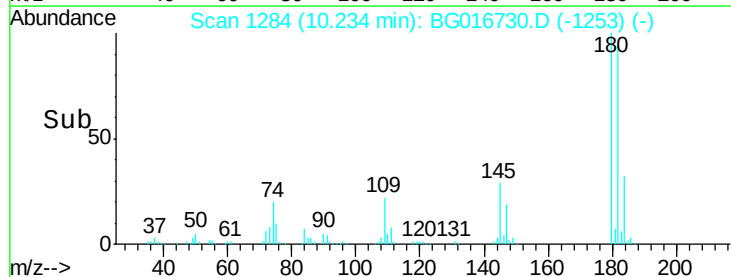
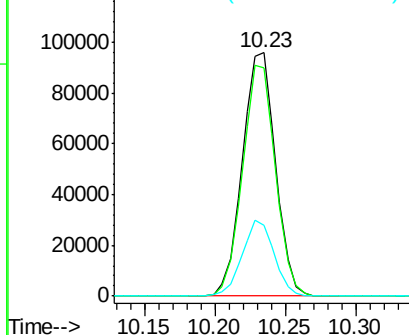


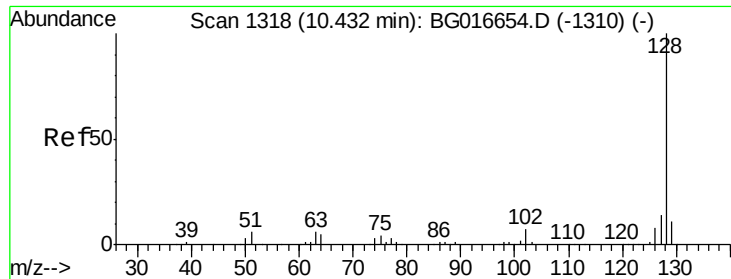
#30
 1,2,4-Trichlorobenzene
 Concen: 42.58 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion:180 Resp: 157649
 Ion Ratio Lower Upper
 180 100
 182 93.9 76.2 114.4
 145 29.3 23.2 34.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

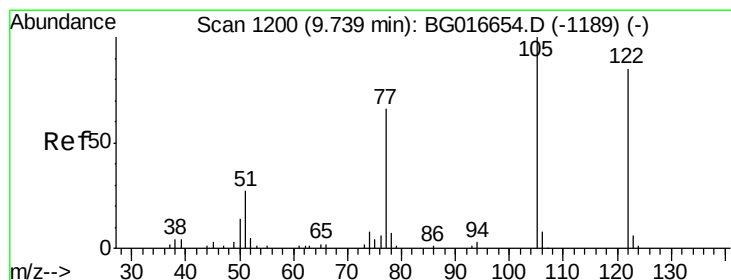
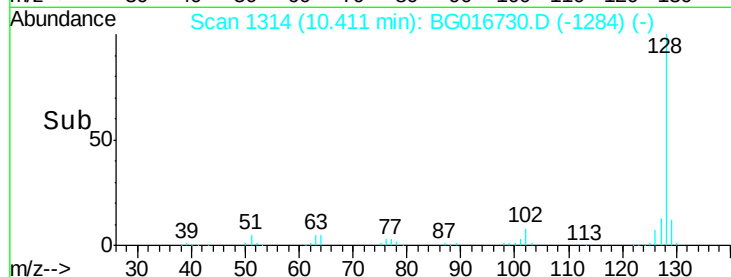
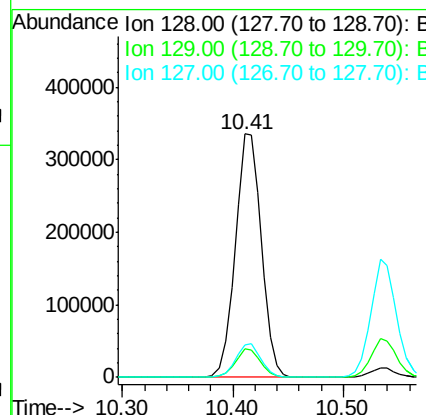
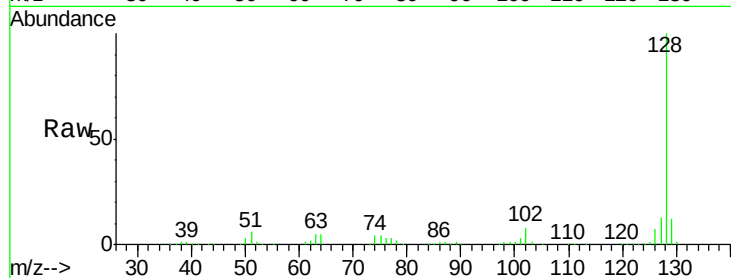




#31
Naphthalene
Concen: 41.16 ng
RT: 10.41 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

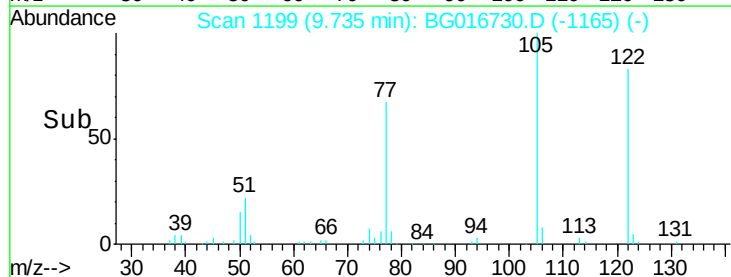
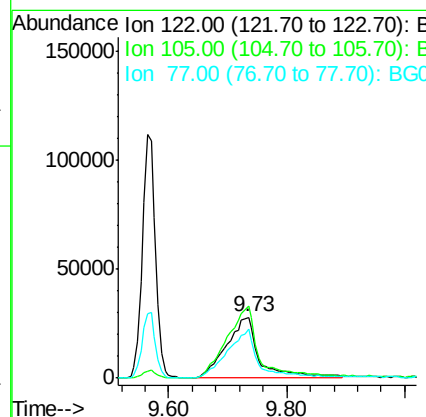
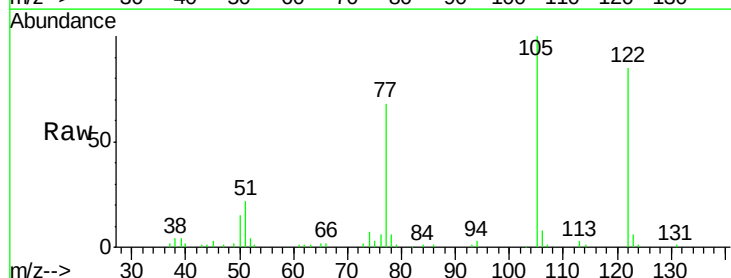
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

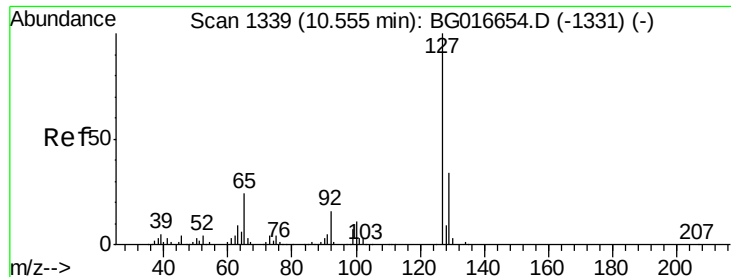
Tot Ion:128 Resp: 553907
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 48.13 ng
RT: 9.73 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion:122 Resp: 107303
Ion Ratio Lower Upper
122 100
105 117.1 97.2 137.2
77 79.3 58.4 98.4

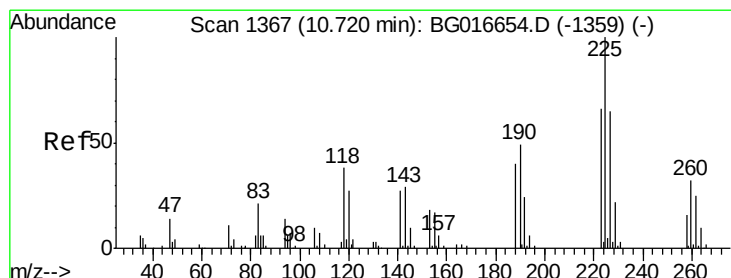
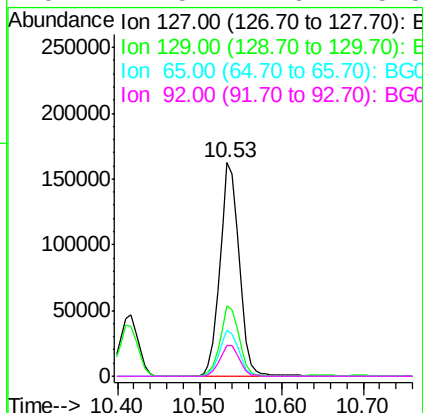
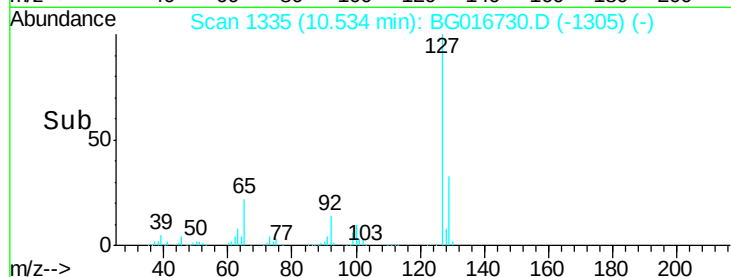
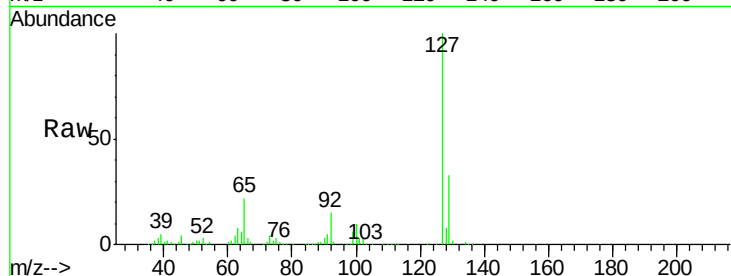




#33
4-Chloroaniline
Concen: 42.82 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

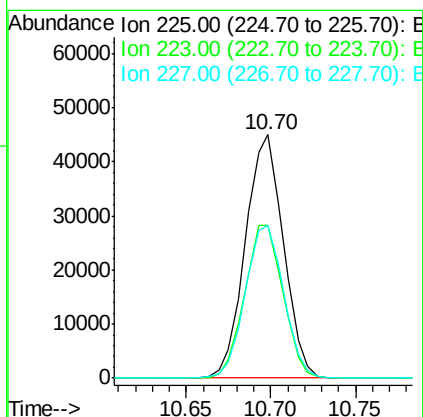
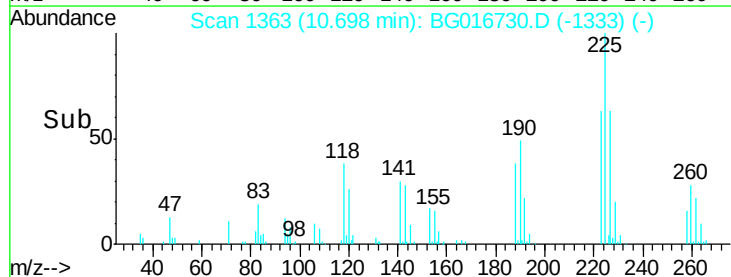
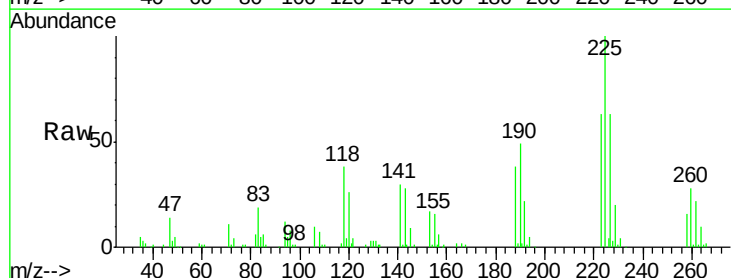
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

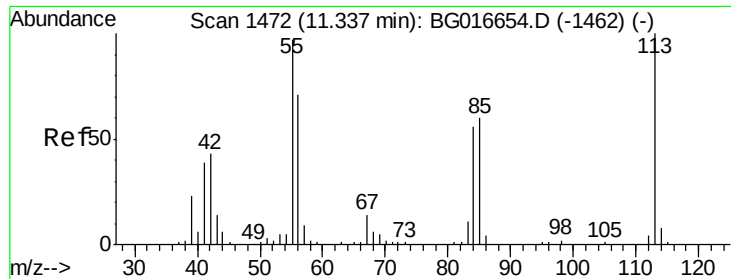
Tot Ion:	127	Resp:	265506
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.4	41.2
65	21.8	19.1	28.7
92	14.5	12.6	18.8



#34
Hexachlorobutadiene
Concen: 42.53 ng
RT: 10.70 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion:	225	Resp:	70341
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.6	79.0
227	62.6	52.0	78.0

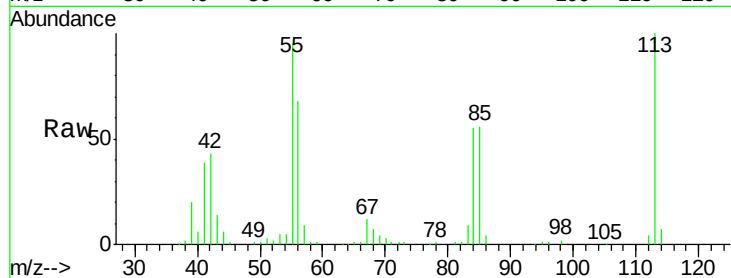




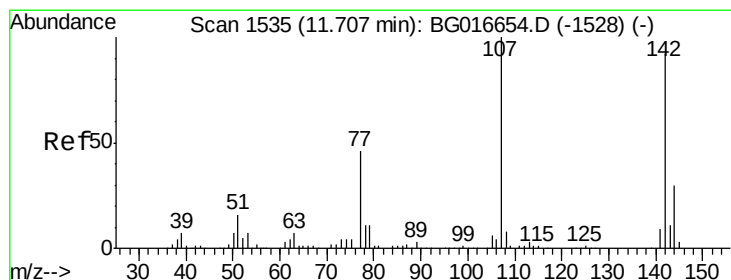
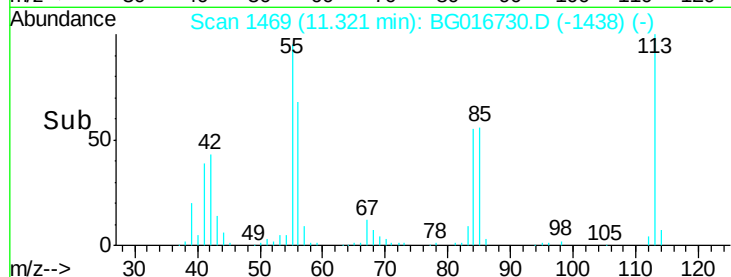
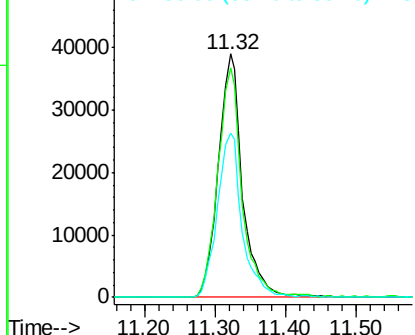
#35
 Caprolactam
 Concen: 49.15 ng
 RT: 11.32 min Scan# 1469
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:113 Resp: 92573
 Ion Ratio Lower Upper
 113 100
 55 94.5 77.1 117.1
 56 67.6 51.4 91.4

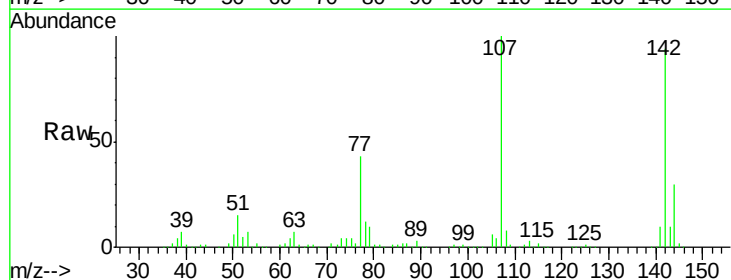


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

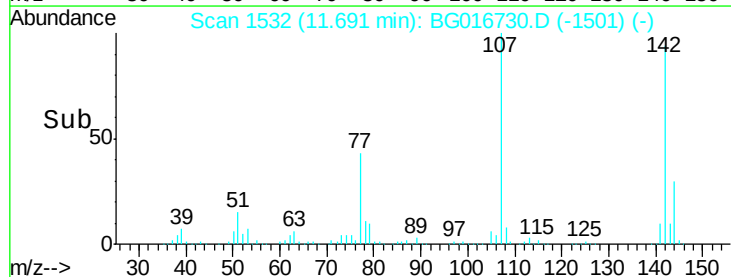
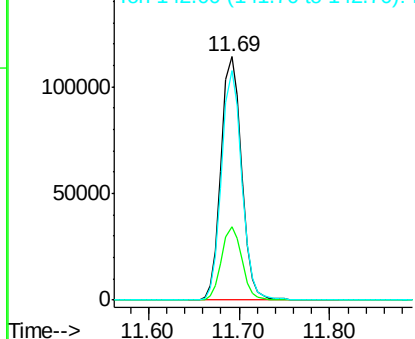


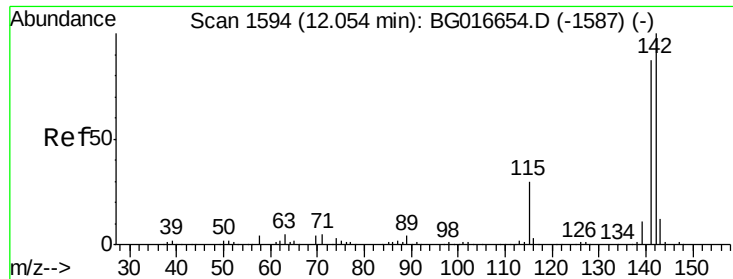
#36
 4-Chloro-3-methylphenol
 Concen: 44.20 ng
 RT: 11.69 min Scan# 1532
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion:107 Resp: 179566
 Ion Ratio Lower Upper
 107 100
 144 30.0 24.2 36.4
 142 94.2 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

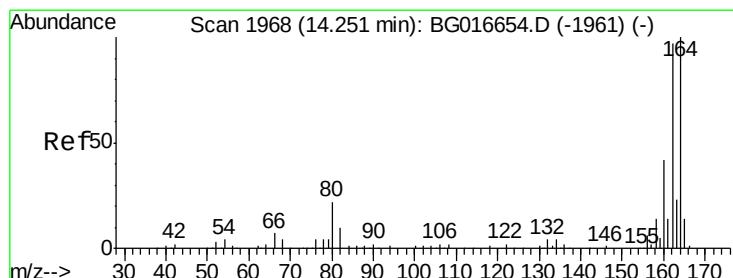
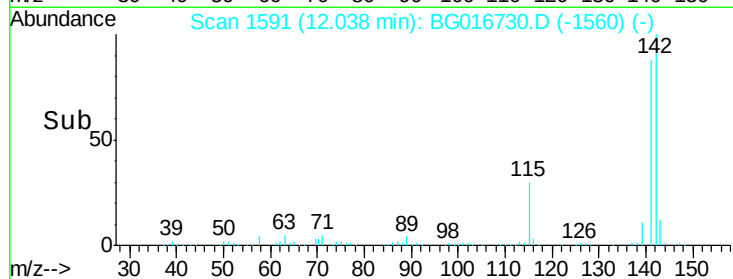
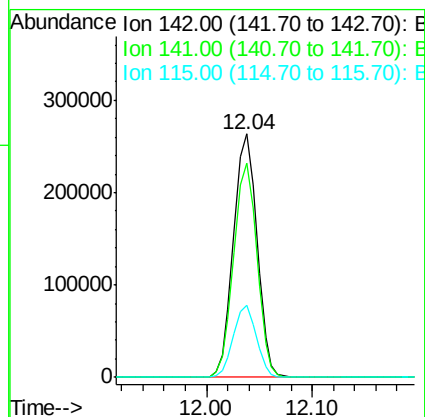
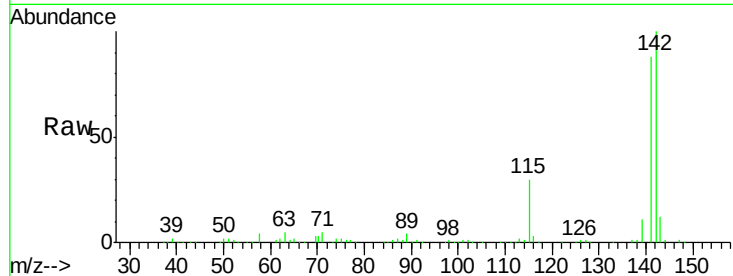




#37
2-Methylnaphthalene
Concen: 41.73 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

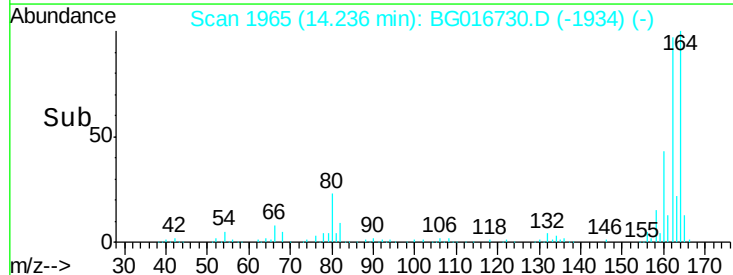
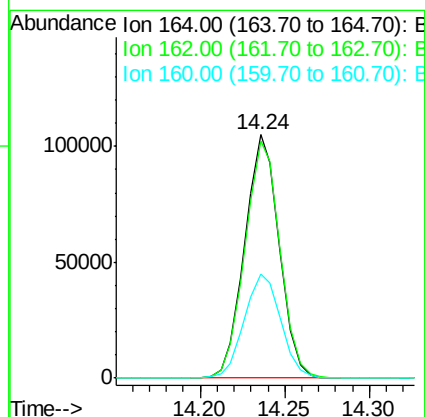
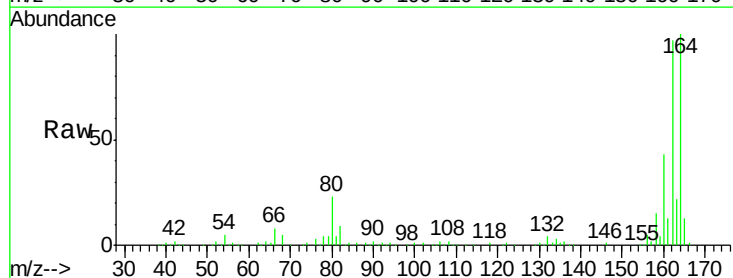
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

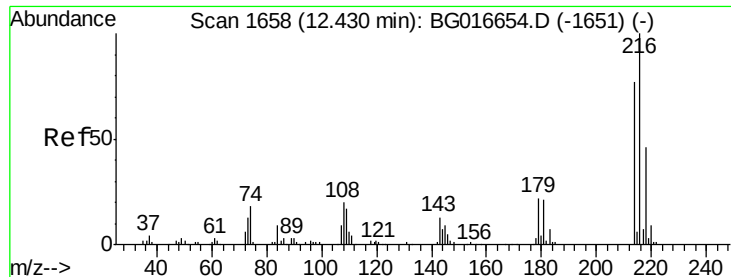
Tot Ion:142 Resp: 405607
Ion Ratio Lower Upper
142 100
141 88.2 69.9 104.9
115 29.6 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion:164 Resp: 148734
Ion Ratio Lower Upper
164 100
162 97.3 77.3 115.9
160 43.0 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.11 ng

RT: 12.41 min Scan# 1655

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 152733

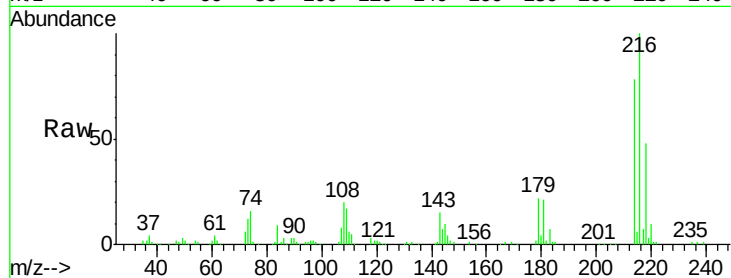
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.8

179 21.8 17.6 26.4

108 21.2 18.1 27.1

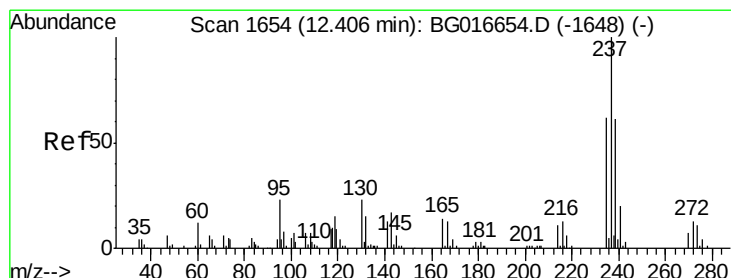
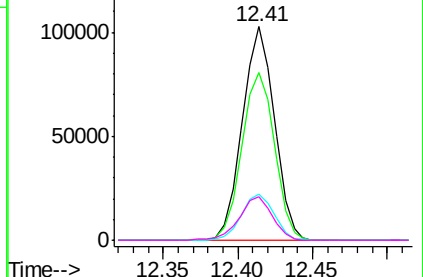
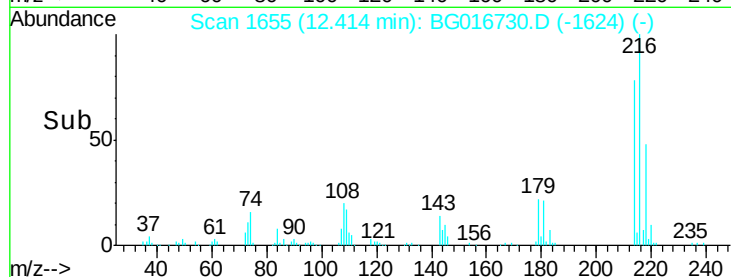


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.84 ng

RT: 12.38 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

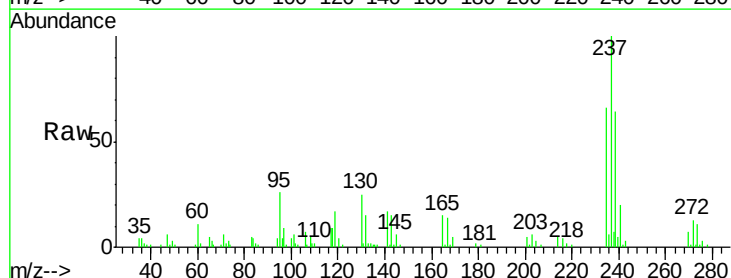
Tgt Ion:237 Resp: 44657

Ion Ratio Lower Upper

237 100

235 66.2 42.2 82.2

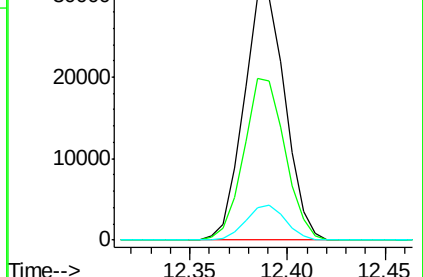
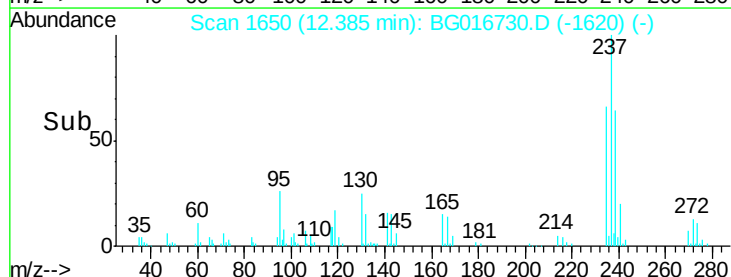
272 13.1 0.0 32.8

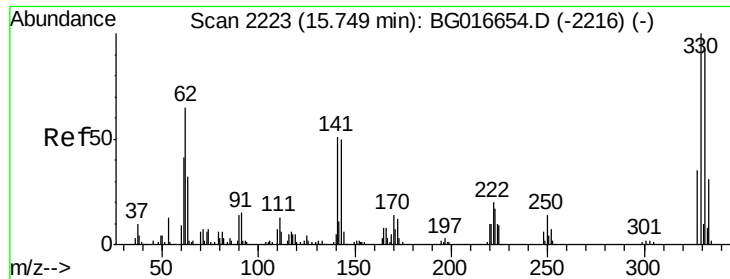


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 89.77 ng

RT: 15.73 min Scan# 2220

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

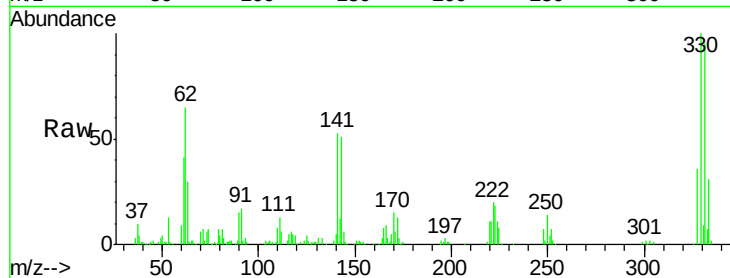
Tot Ion:330 Resp: 99056

Ion Ratio Lower Upper

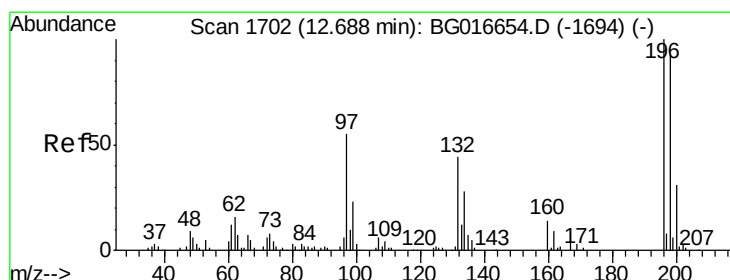
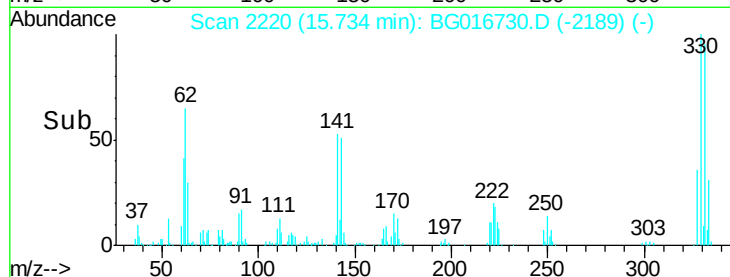
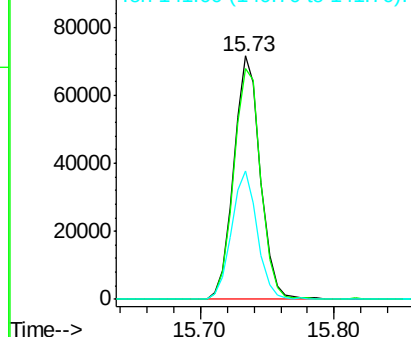
330 100

332 96.9 76.2 114.4

141 51.5 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: 45.94 ng

RT: 12.67 min Scan# 1698

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

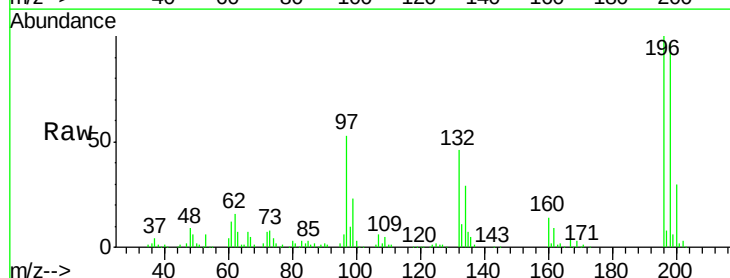
Tgt Ion:196 Resp: 118944

Ion Ratio Lower Upper

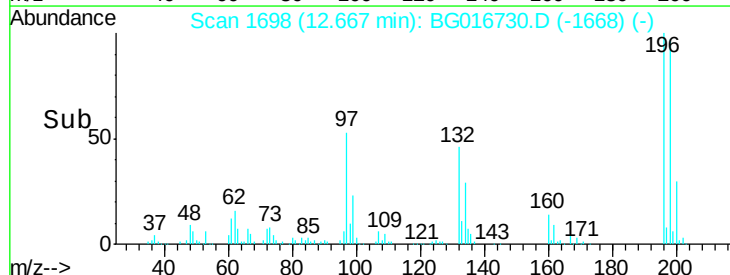
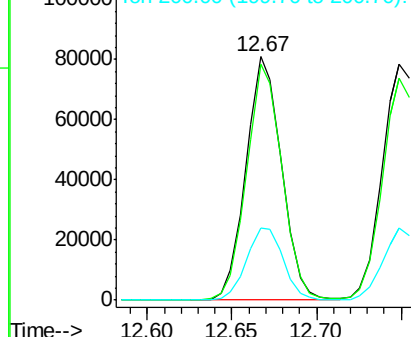
196 100

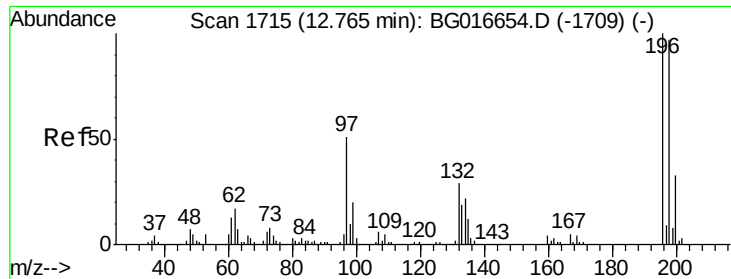
198 96.8 74.6 111.8

200 29.8 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

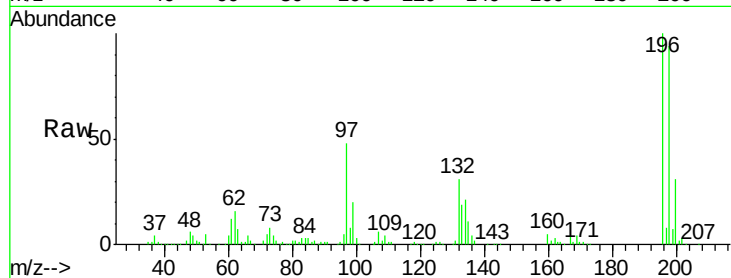




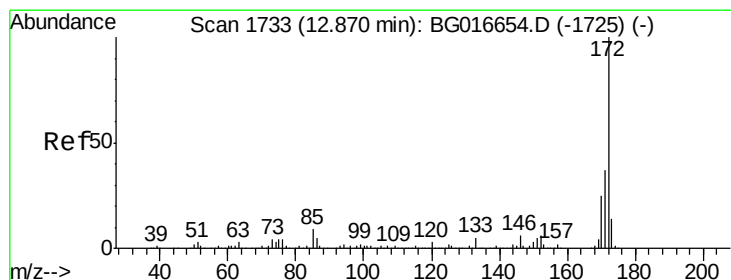
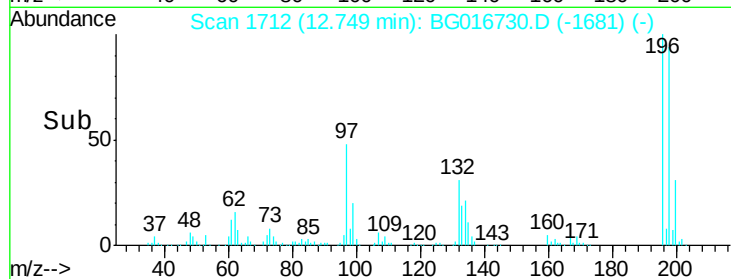
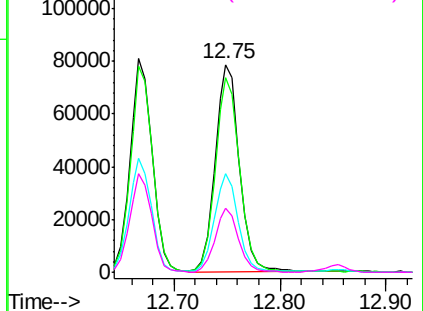
#43
 2,4,5-Trichlorophenol
 Concen: 45.89 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	125733
Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.4	116.0
97	47.7	40.9	61.3
132	31.0	23.2	34.8

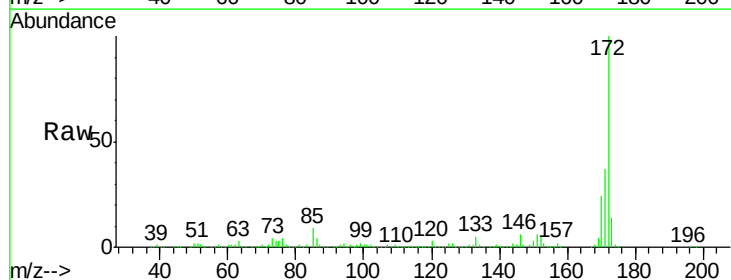


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

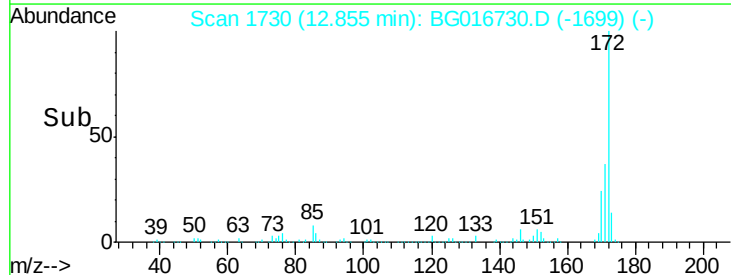
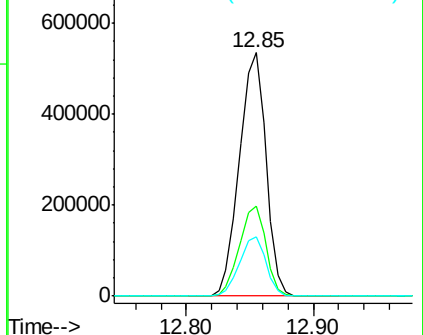


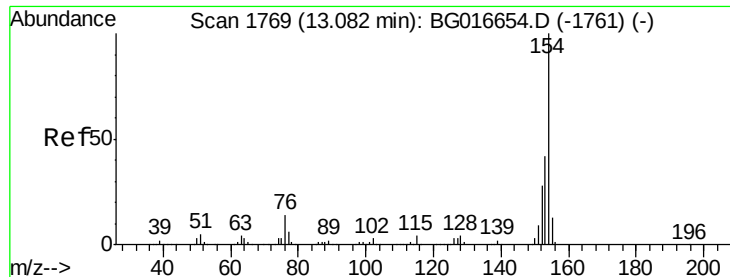
#44
 2-Fluorobiphenyl
 Concen: 83.86 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion:	172	Resp:	776345
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.9	44.9
170	24.4	19.8	29.8



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

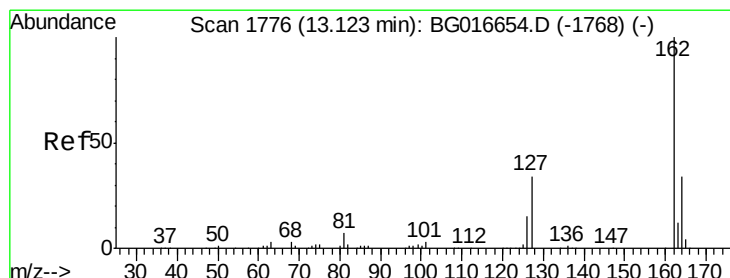
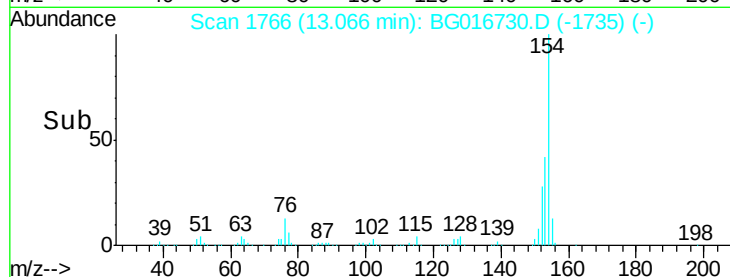
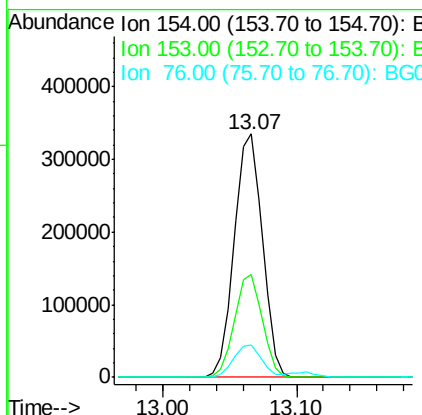
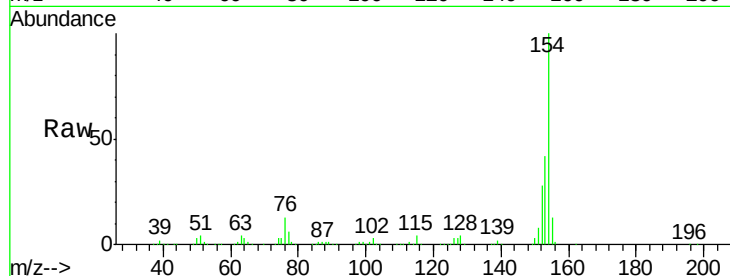




#45
 1,1'-Biphenyl
 Concen: 42.05 ng
 RT: 13.07 min Scan# 1766
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

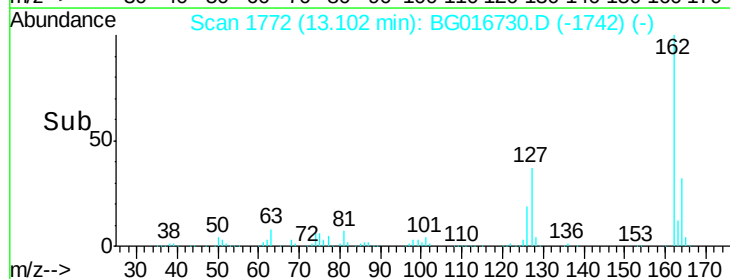
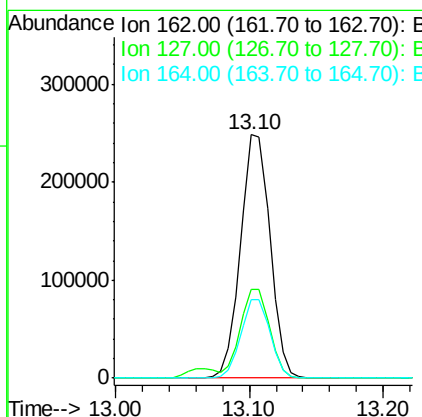
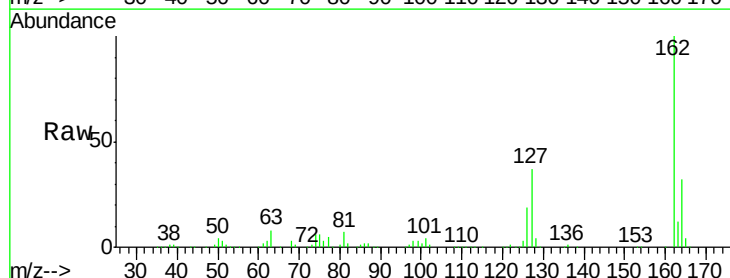
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

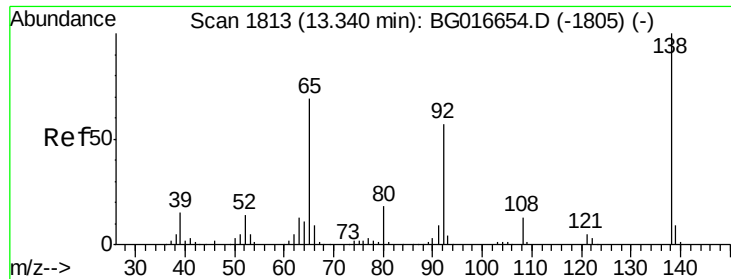
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.8	61.8
76	13.2	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 42.20 ng
 RT: 13.10 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.6	30.4	45.6
164	32.1	26.9	40.3

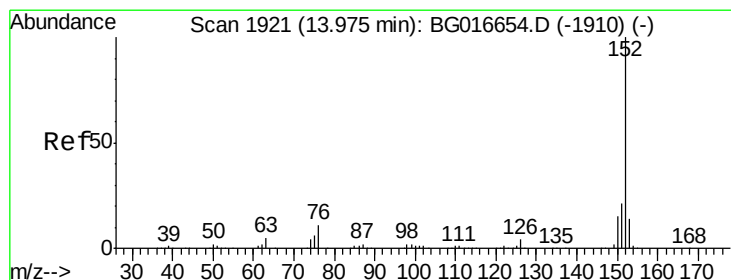
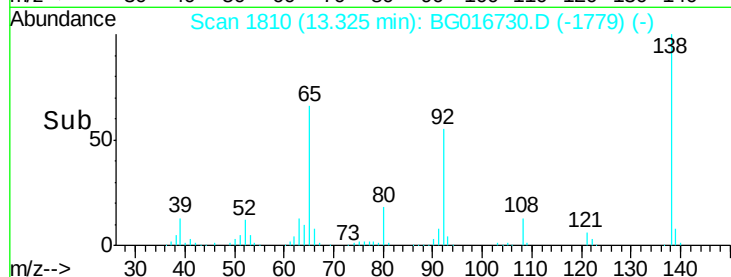
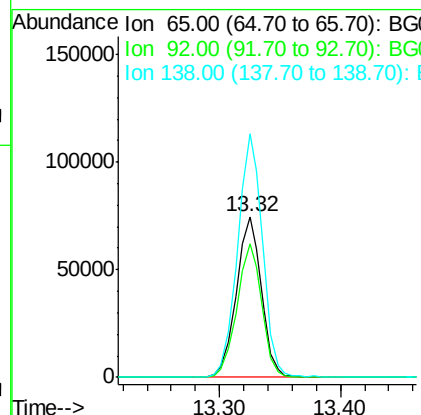
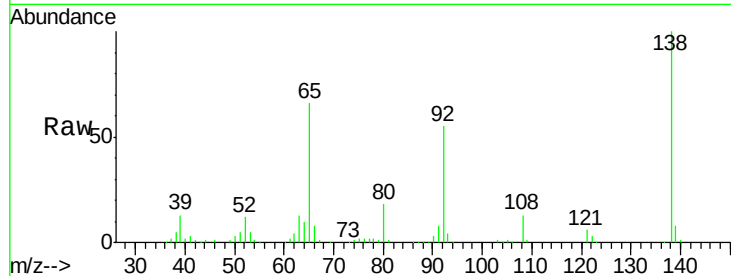




#47
 2-Nitroaniline
 Concen: 43.89 ng
 RT: 13.32 min Scan# 1810
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

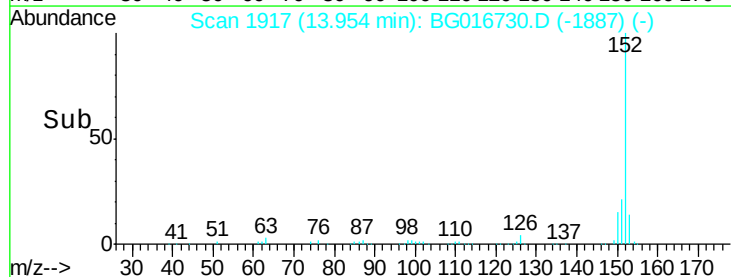
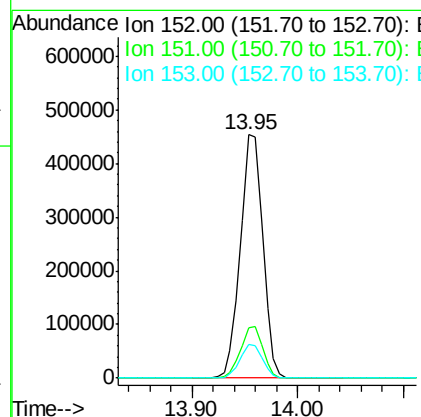
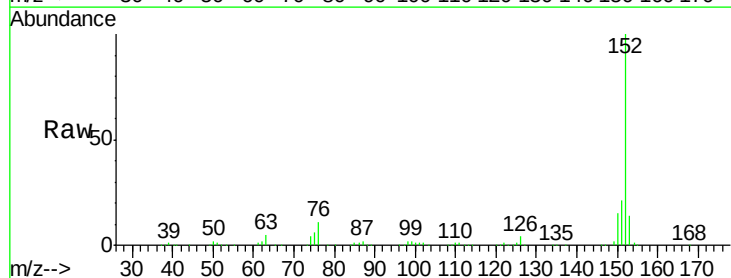
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

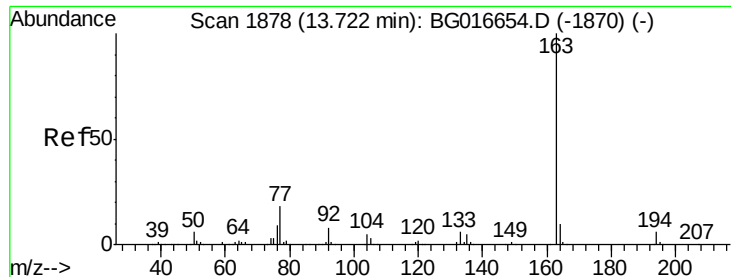
Tot Ion: 65 Resp: 107490
 Ion Ratio Lower Upper
 65 100
 92 82.7 65.9 98.9
 138 151.5 115.4 173.2



#48
 Acenaphthylene
 Concen: 42.21 ng
 RT: 13.95 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion: 152 Resp: 663779
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.7 25.1
 153 13.7 11.0 16.6





#49

Dimethylphthalate

Concen: 42.66 ng

RT: 13.71 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

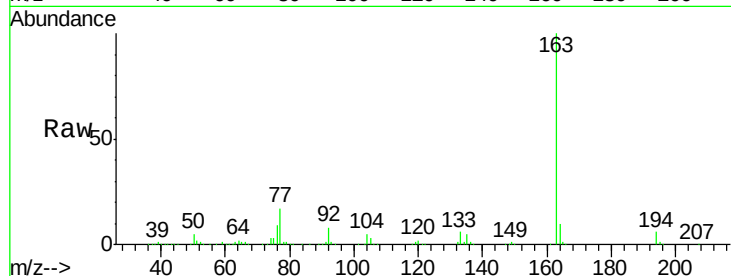
Tot Ion:163 Resp: 474655

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

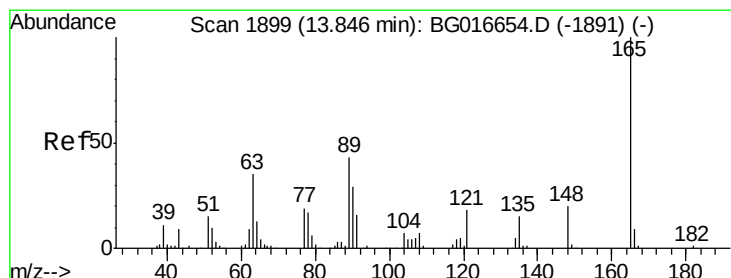
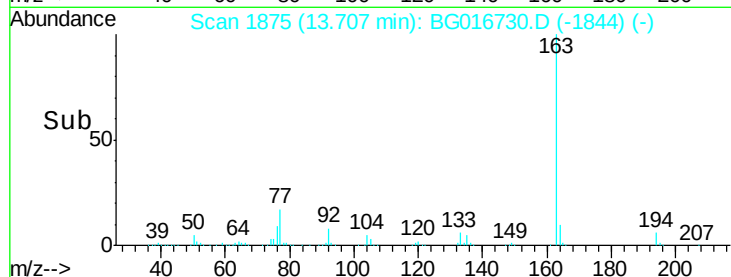
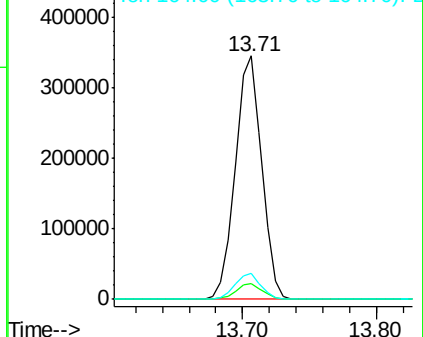
164 10.5 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.75 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

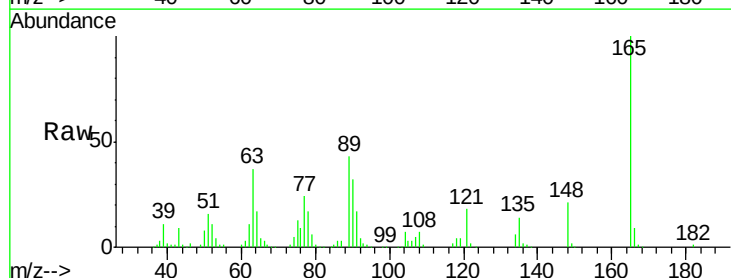
Tgt Ion:165 Resp: 119464

Ion Ratio Lower Upper

165 100

63 37.1 31.5 47.3

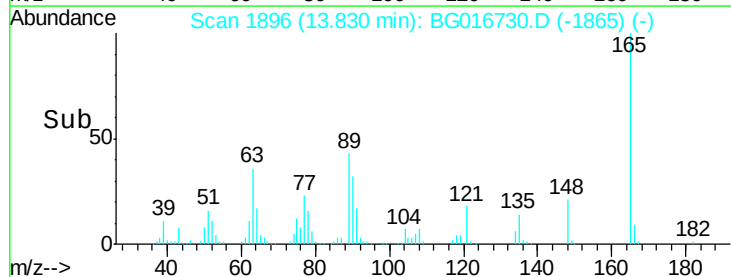
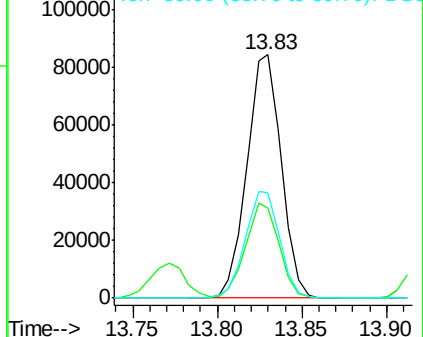
89 43.1 34.7 52.1

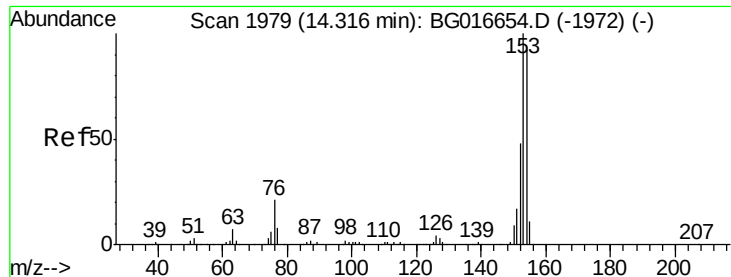


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.57 ng

RT: 14.30 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

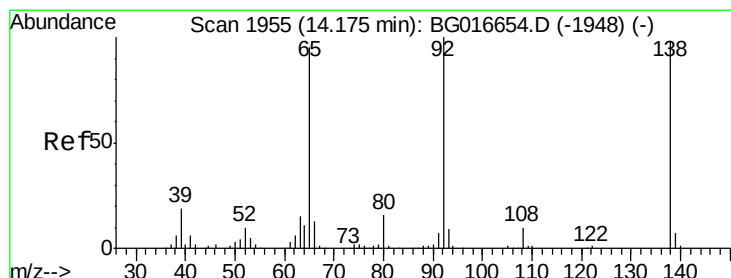
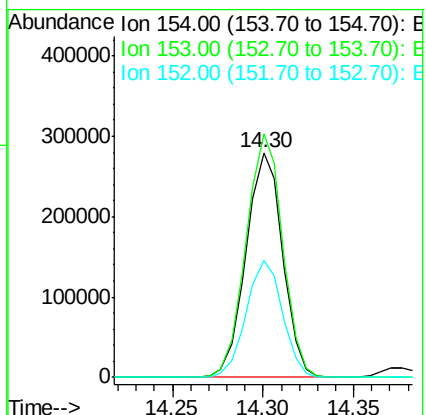
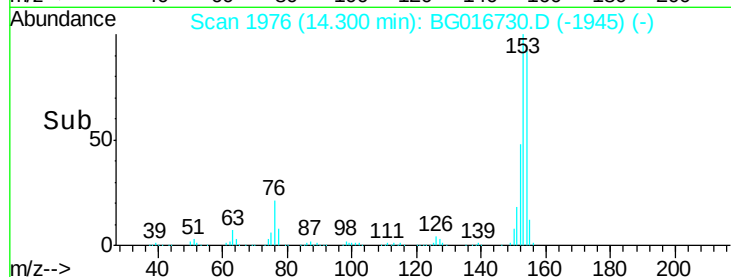
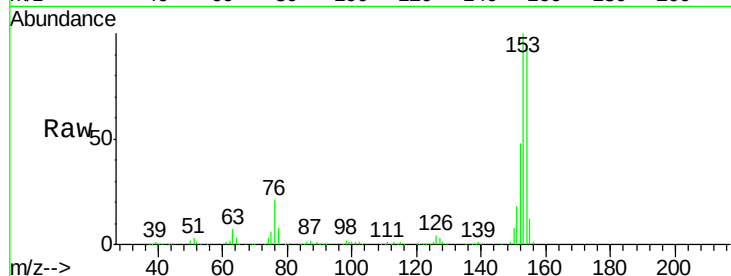
Tot Ion:154 Resp: 392346

Ion Ratio Lower Upper

154 100

153 108.4 87.0 130.6

152 52.1 41.6 62.4



#52

3-Nitroaniline

Concen: 44.49 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

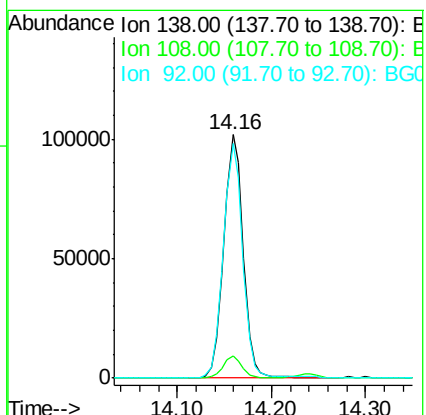
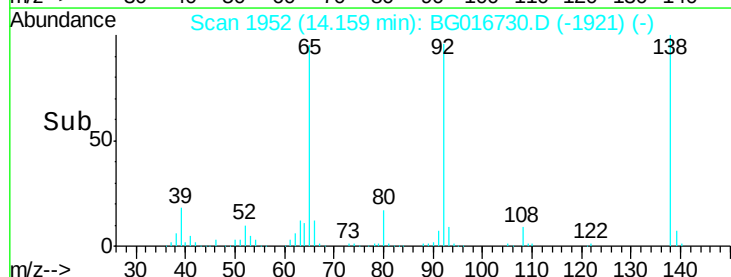
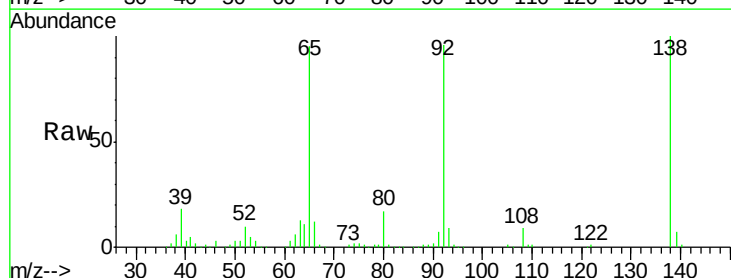
Tgt Ion:138 Resp: 146799

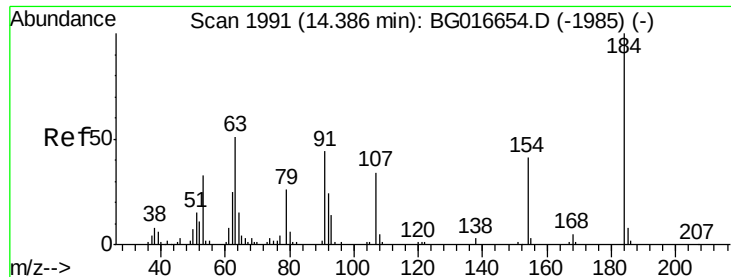
Ion Ratio Lower Upper

138 100

108 8.9 7.8 11.6

92 96.3 81.9 122.9

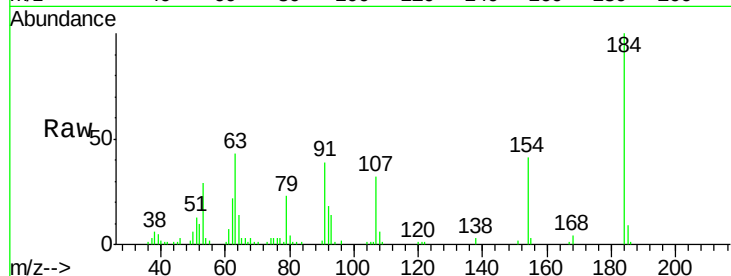




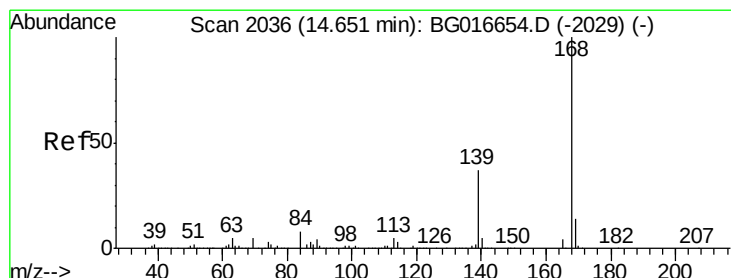
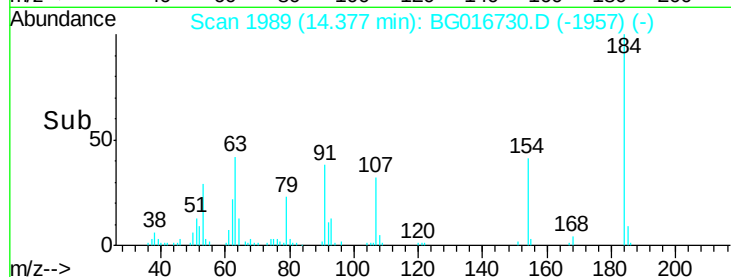
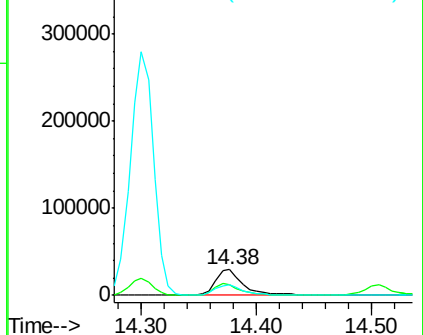
#53
 2,4-Dinitrophenol
 Concen: 38.49 ng
 RT: 14.38 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 50664
 Ion Ratio Lower Upper
 184 100
 63 43.4 40.7 61.1
 154 40.9 34.1 51.1

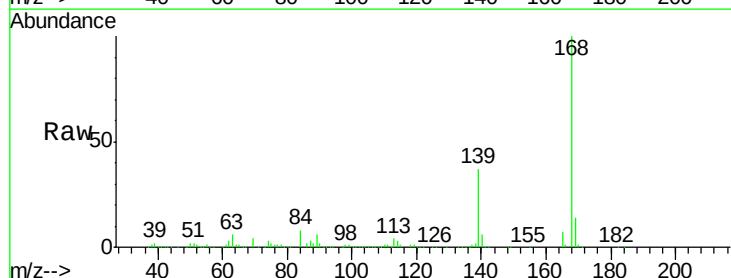


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

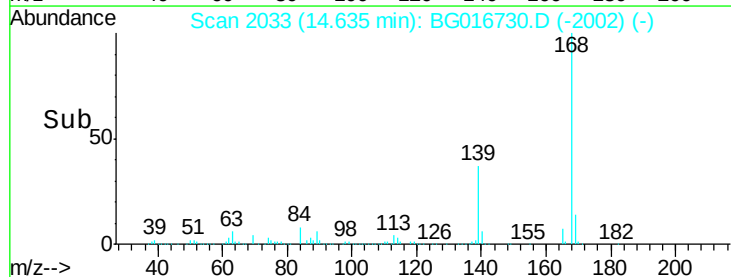
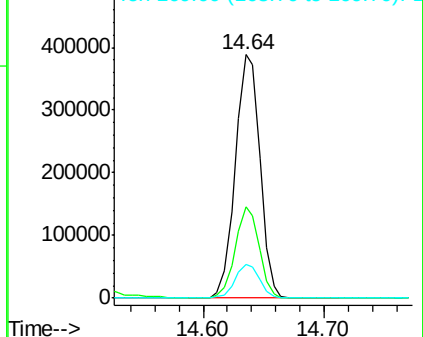


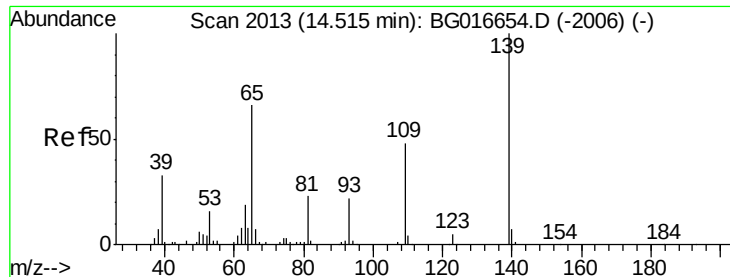
#54
 Dibenzofuran
 Concen: 41.44 ng
 RT: 14.64 min Scan# 2033
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion:168 Resp: 551784
 Ion Ratio Lower Upper
 168 100
 139 37.3 29.8 44.8
 169 14.1 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: 43.12 ng

RT: 14.51 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

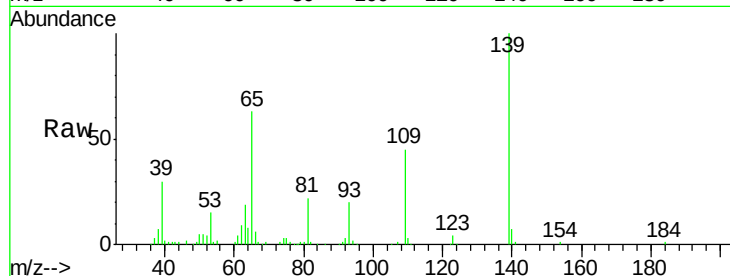
Tot Ion:139 Resp: 106631

Ion Ratio Lower Upper

139 100

109 45.4 27.8 67.8

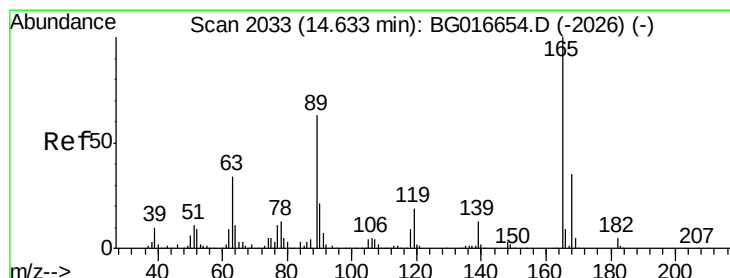
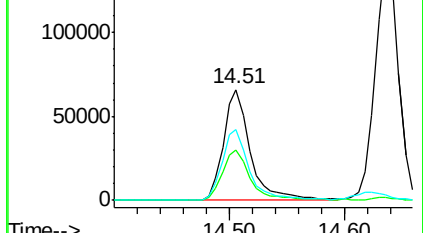
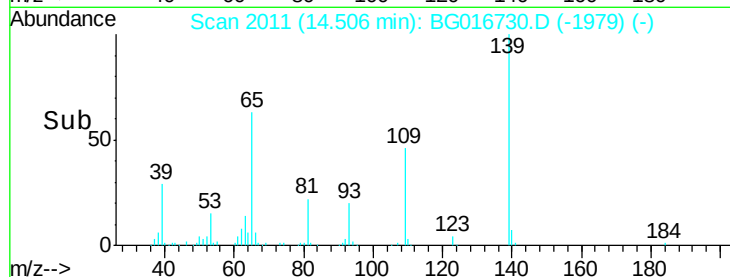
65 63.4 46.3 86.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.43 ng

RT: 14.62 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Tgt Ion:165 Resp: 166151

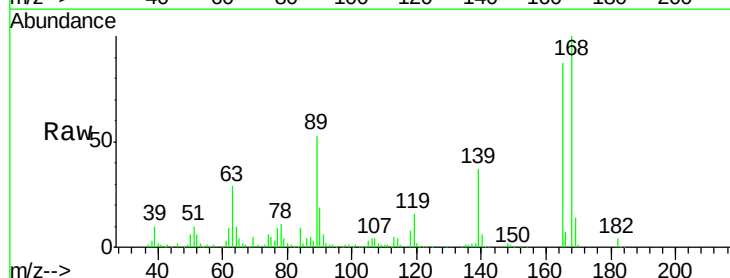
Ion Ratio Lower Upper

165 100

63 34.1 27.4 41.0

89 61.8 50.6 75.8

182 4.5 3.9 5.9

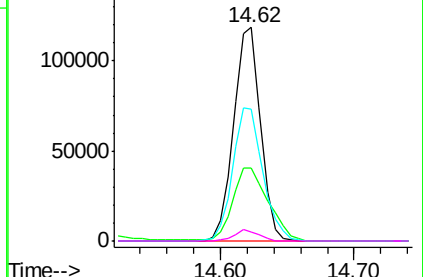
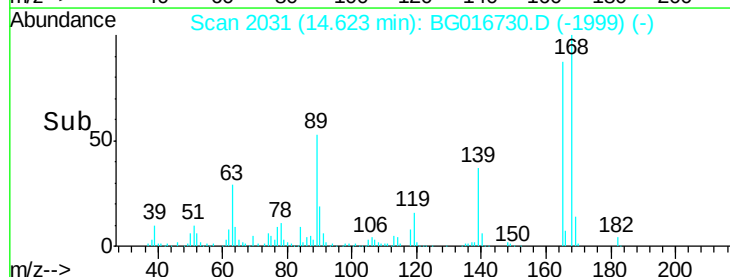


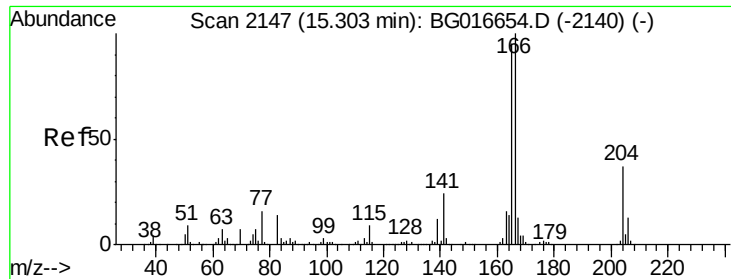
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.57 ng

RT: 15.29 min Scan# 2144

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

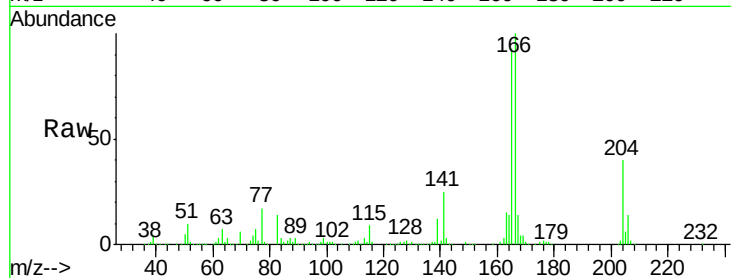
Tot Ion:166 Resp: 495450

Ion Ratio Lower Upper

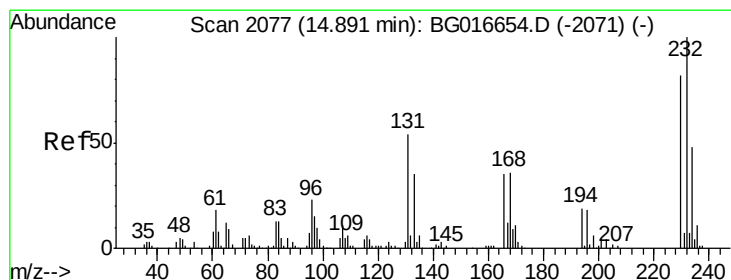
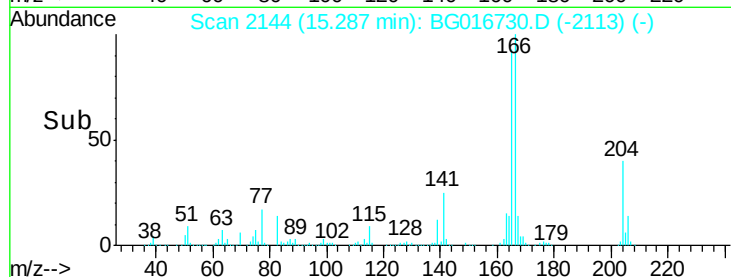
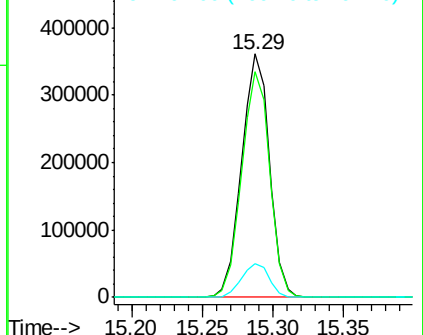
166 100

165 92.5 75.6 113.4

167 13.9 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.17 ng

RT: 14.88 min Scan# 2074

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Tgt Ion:232 Resp: 93643

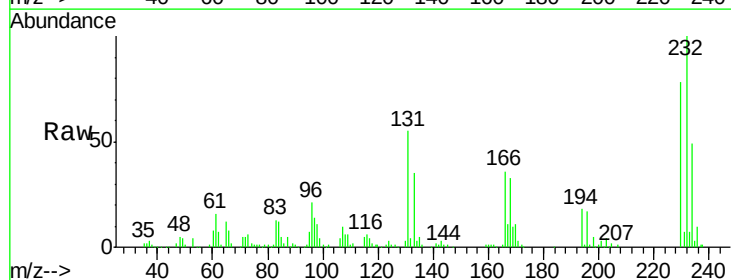
Ion Ratio Lower Upper

232 100

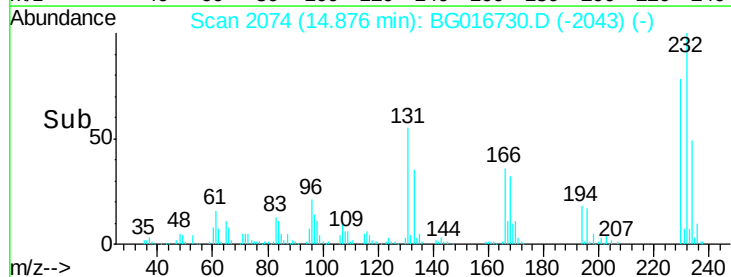
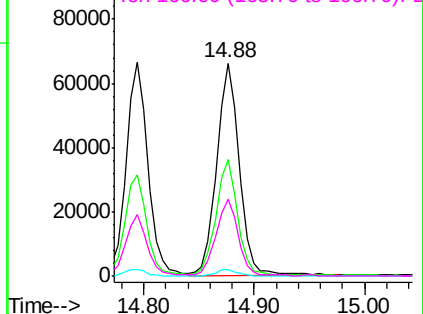
131 53.1 43.9 65.9

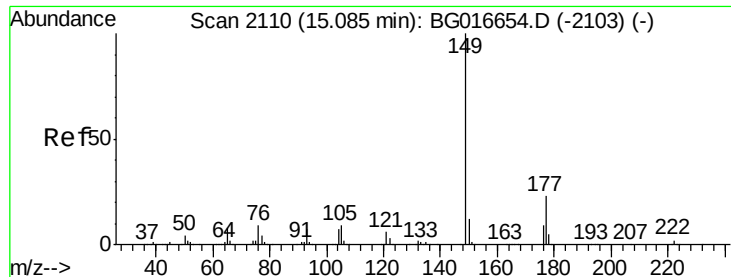
130 2.8 2.4 3.6

166 35.1 29.5 44.3



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

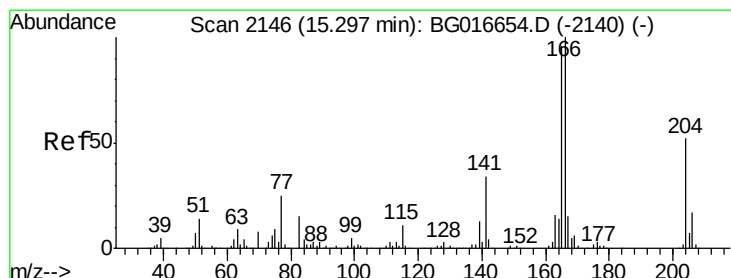
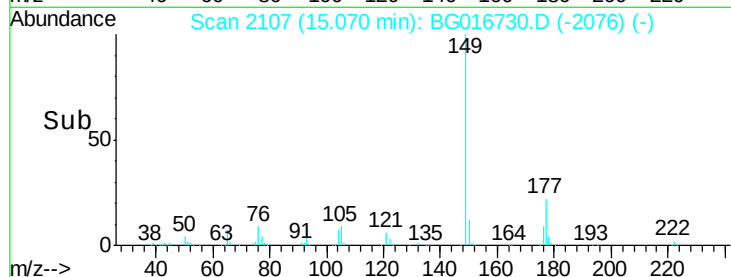
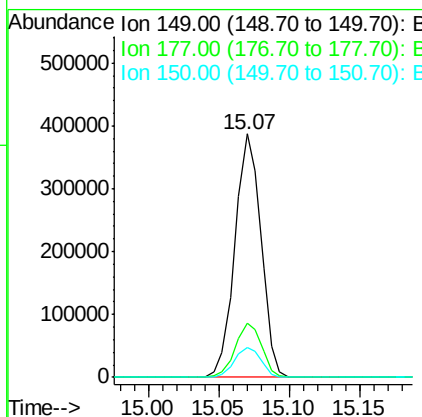
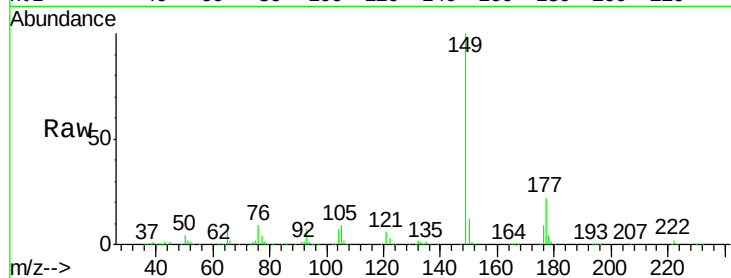




#59
Diethylphthalate
Concen: 43.08 ng
RT: 15.07 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

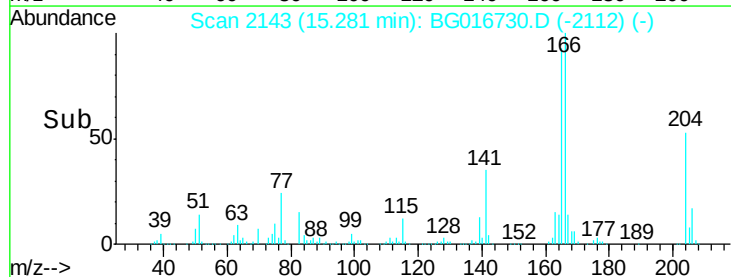
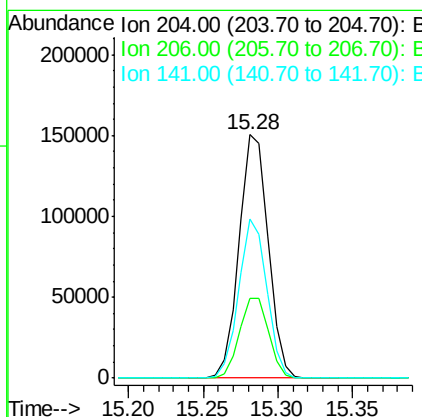
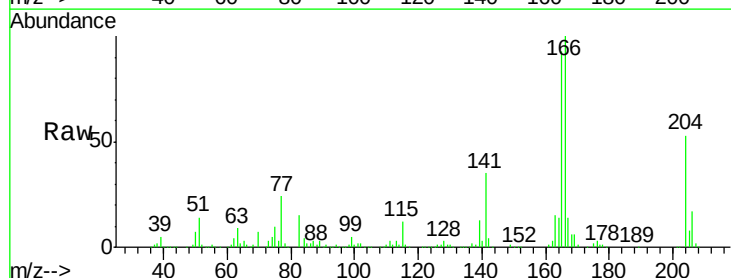
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

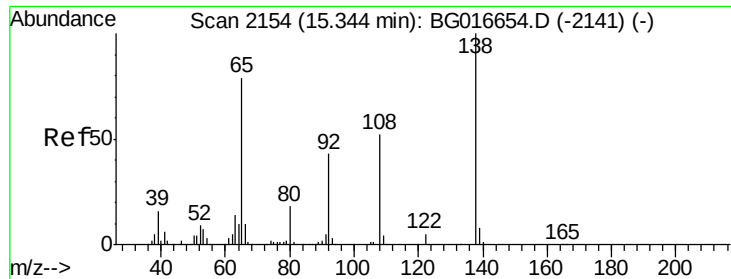
Tot Ion:149 Resp: 499487
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.89 ng
RT: 15.28 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion:204 Resp: 203609
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 65.4 52.3 78.5

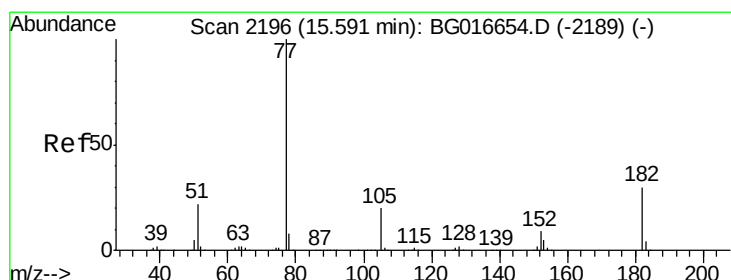
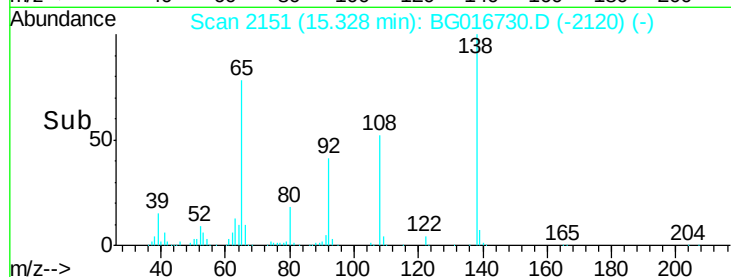
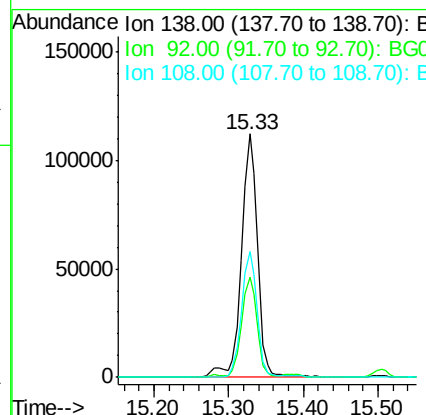
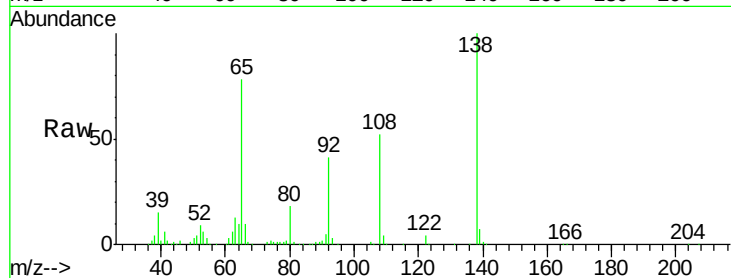




#61
4-Nitroaniline
Concen: 46.37 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

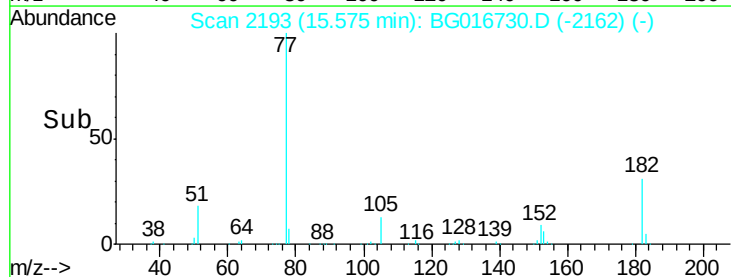
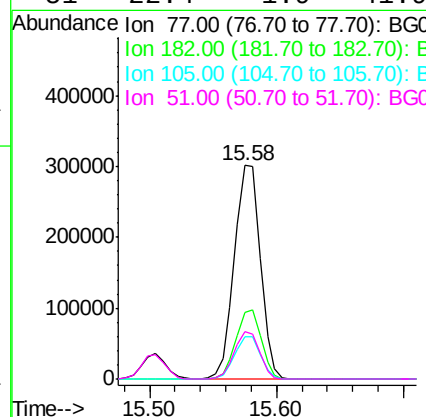
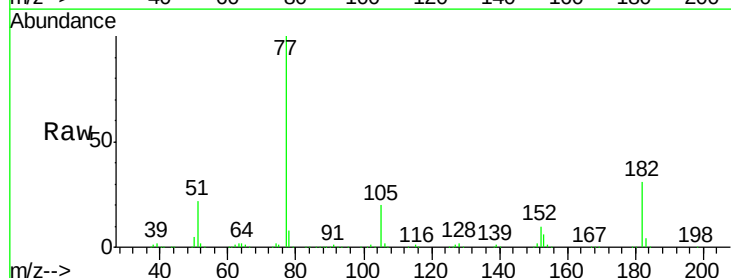
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

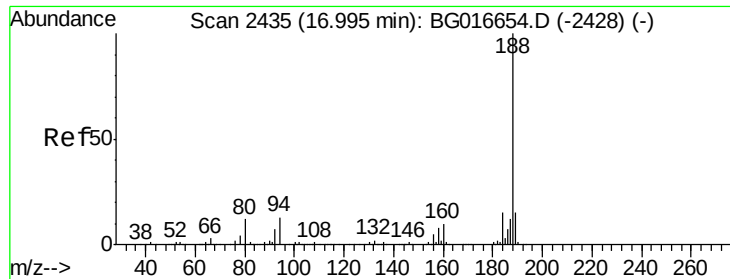
Tot Ion:138 Resp: 169251
Ion Ratio Lower Upper
138 100
92 41.4 23.1 63.1
108 51.9 31.7 71.7



#62
Azobenzene
Concen: 40.08 ng
RT: 15.58 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion: 77 Resp: 424411
Ion Ratio Lower Upper
77 100
182 31.1 9.8 49.8
105 19.9 0.0 39.5
51 22.4 1.9 41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

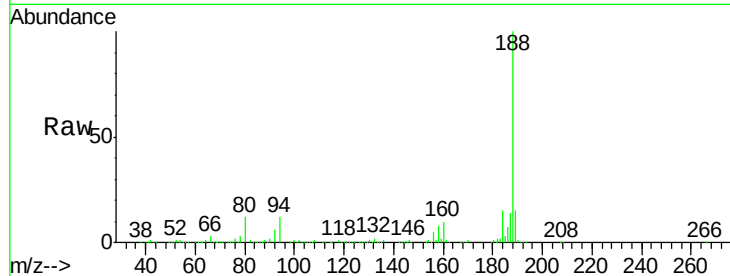
Tot Ion:188 Resp: 310613

Ion Ratio Lower Upper

188 100

94 12.0 10.7 16.1

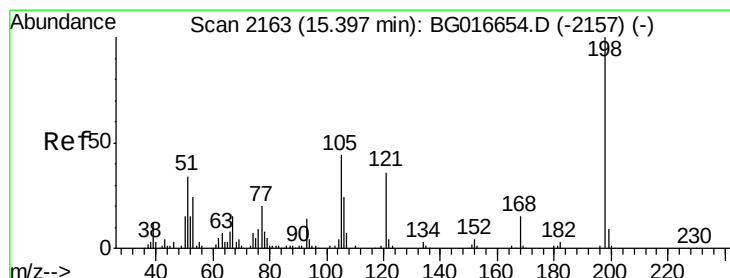
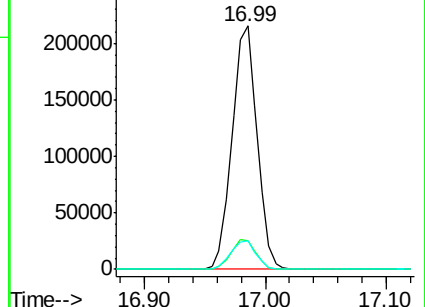
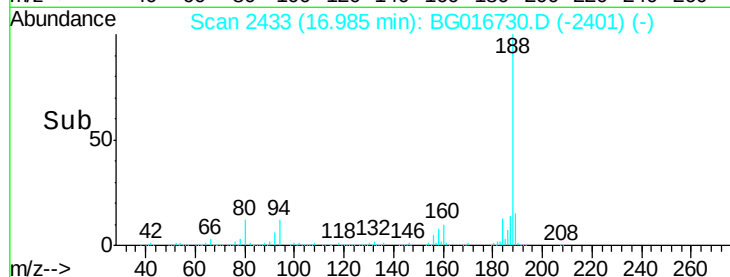
80 11.9 9.9 14.9



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: 43.68 ng

RT: 15.39 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

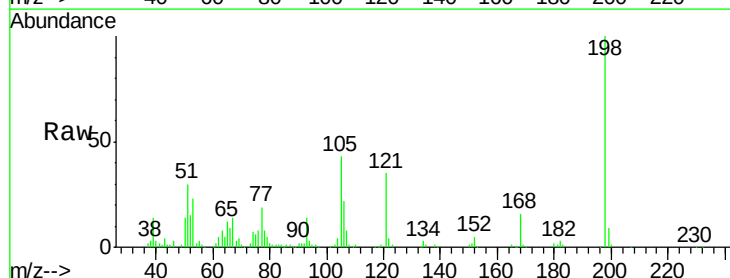
Tgt Ion:198 Resp: 91816

Ion Ratio Lower Upper

198 100

51 30.3 14.9 54.9

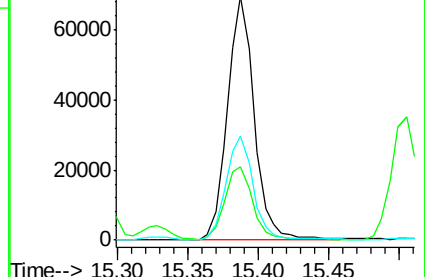
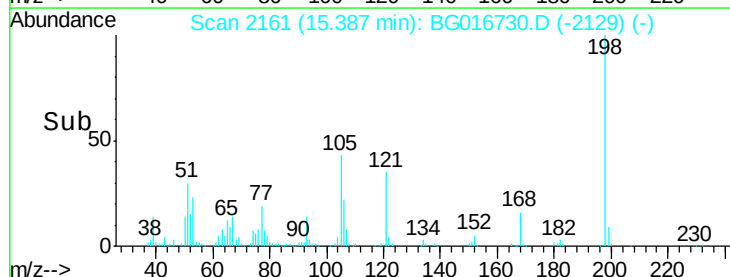
105 42.8 24.6 64.6

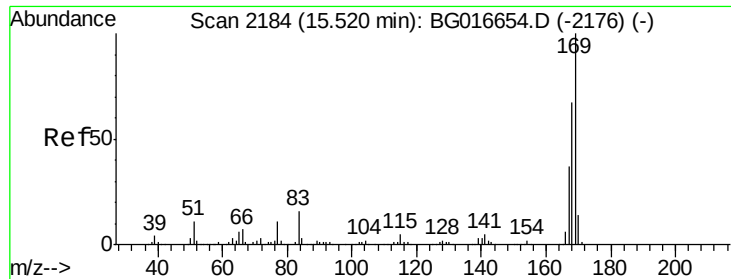


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.52 ng

RT: 15.50 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

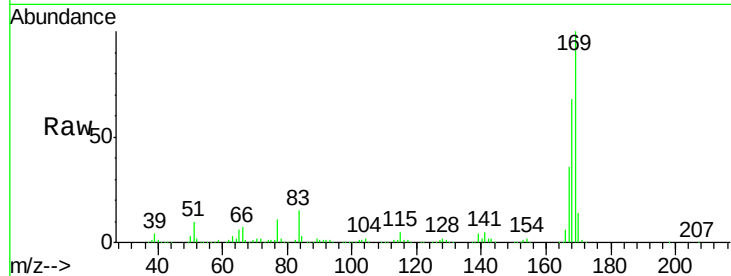
Tot Ion:169 Resp: 452845

Ion Ratio Lower Upper

169 100

168 67.8 53.6 80.4

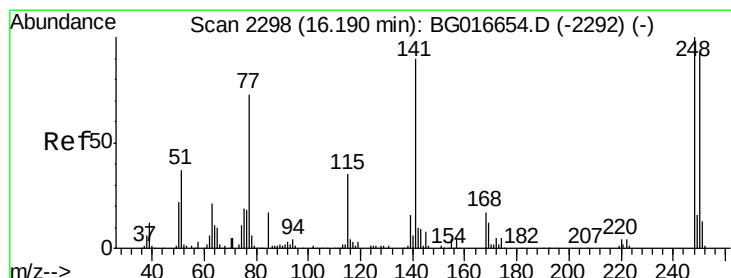
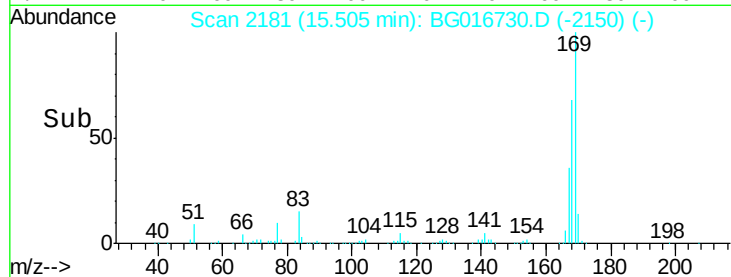
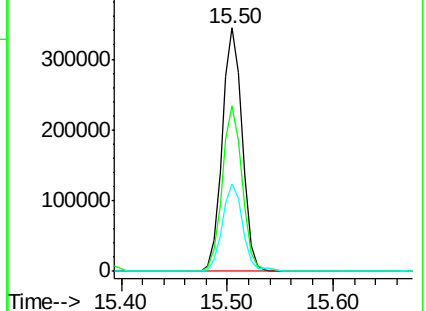
167 35.9 29.4 44.0



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: 42.53 ng

RT: 16.17 min Scan# 2295

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

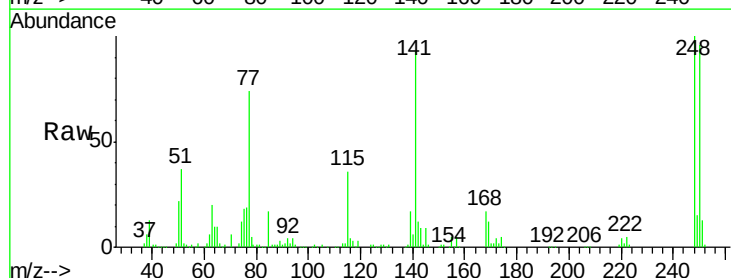
Tgt Ion:248 Resp: 110385

Ion Ratio Lower Upper

248 100

250 95.9 74.8 112.2

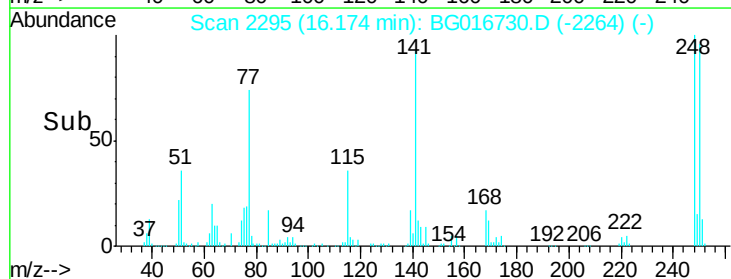
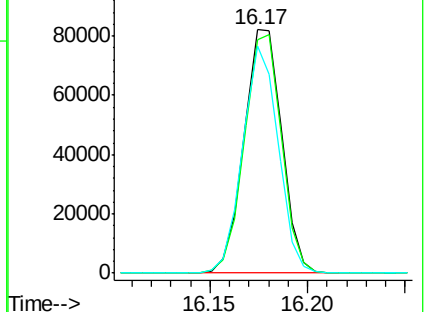
141 93.0 72.0 108.0

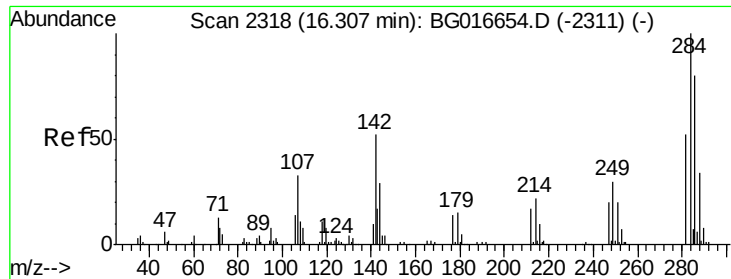


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

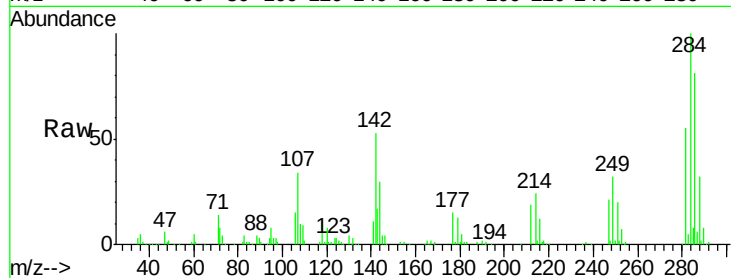




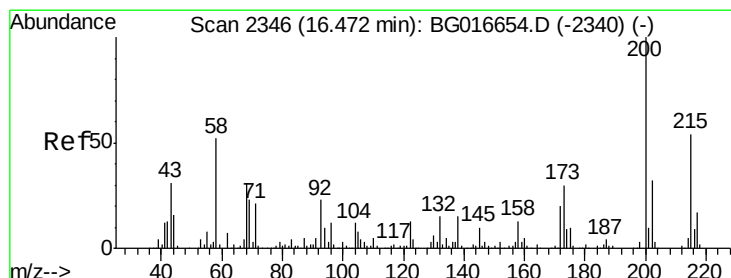
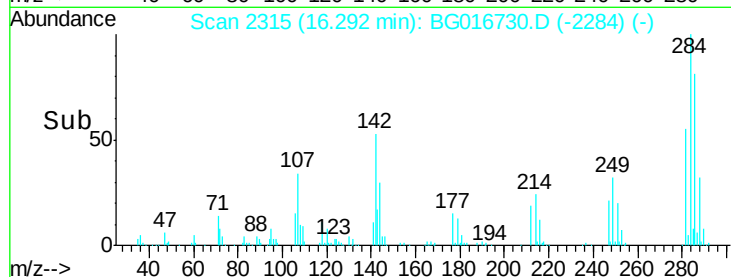
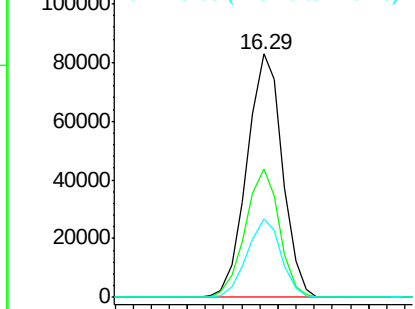
#67
Hexachlorobenzene
Concen: 42.09 ng
RT: 16.29 min Scan# 2315
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	52.8	41.5	62.3
249	32.3	24.2	36.4

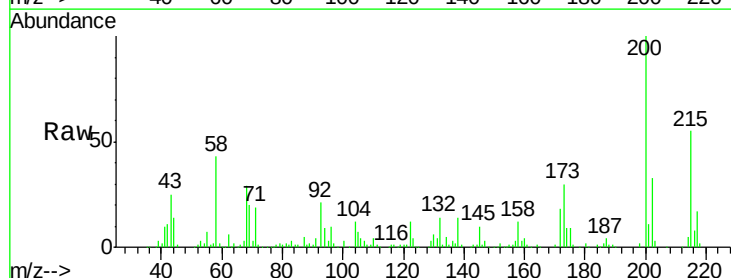


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

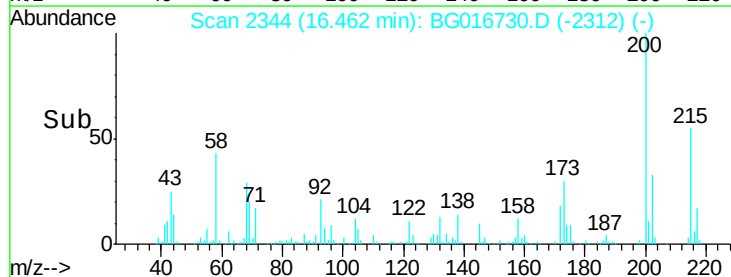
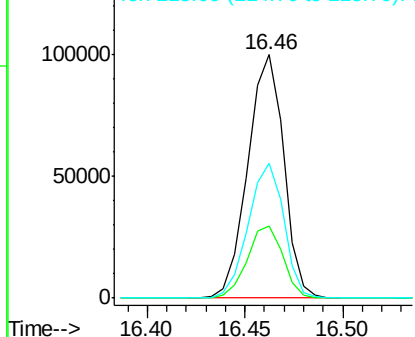


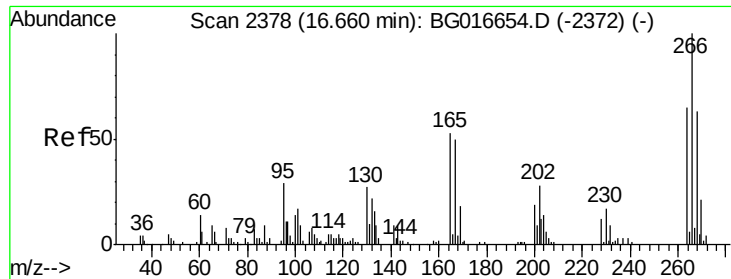
#68
Atrazine
Concen: 44.56 ng
RT: 16.46 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	9.8	49.8
215	55.3	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

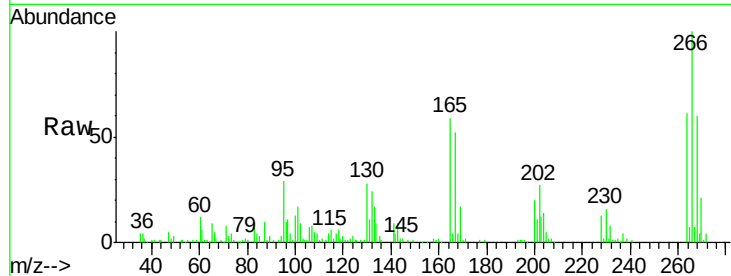




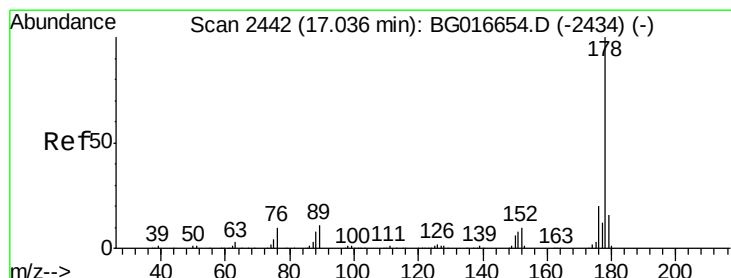
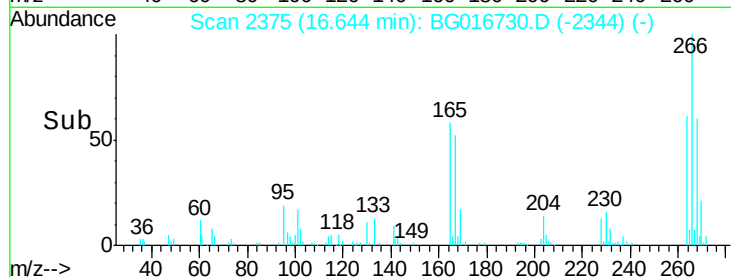
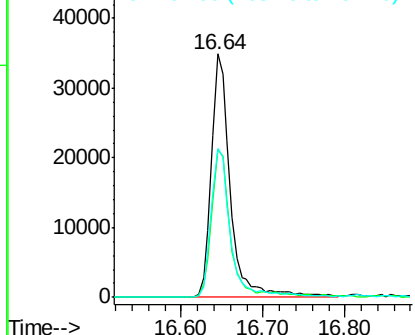
#69
 Pentachlorophenol
 Concen: 43.90 ng
 RT: 16.64 min Scan# 2375
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 56904
 Ion Ratio Lower Upper
 266 100
 268 60.4 50.6 76.0
 264 61.0 51.8 77.6

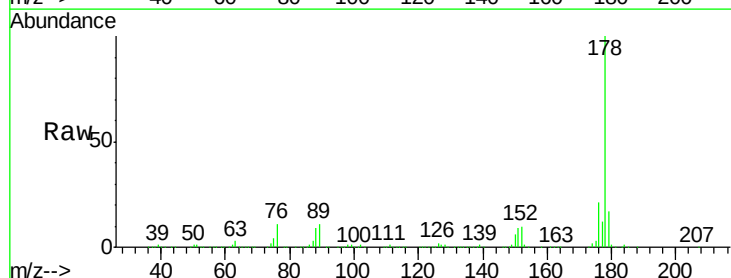


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

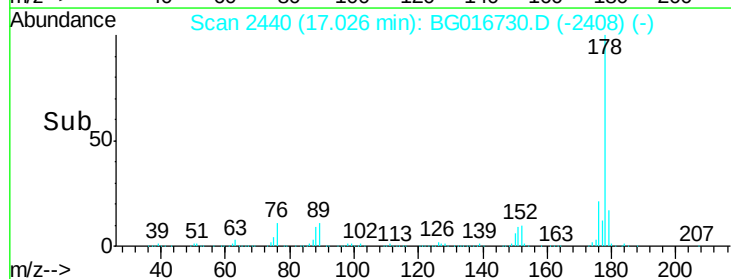
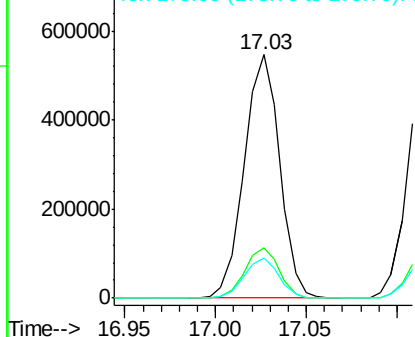


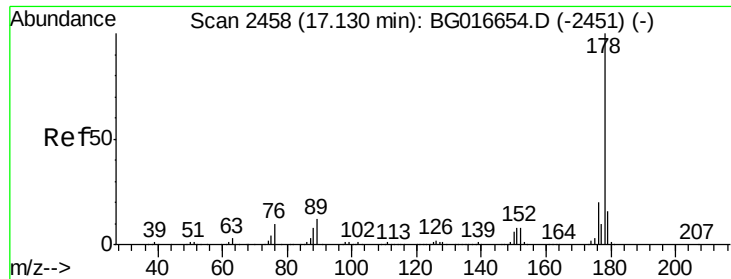
#70
 Phenanthrene
 Concen: 41.54 ng
 RT: 17.03 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion:178 Resp: 741308
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.8 23.6
 179 16.5 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

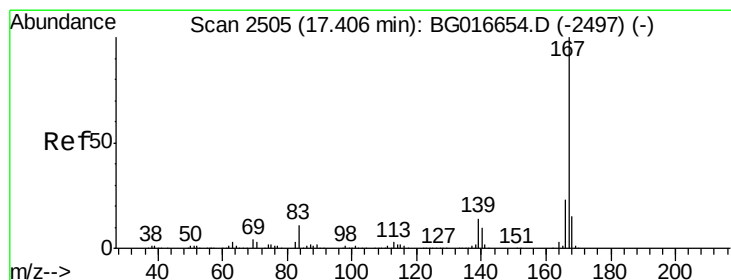
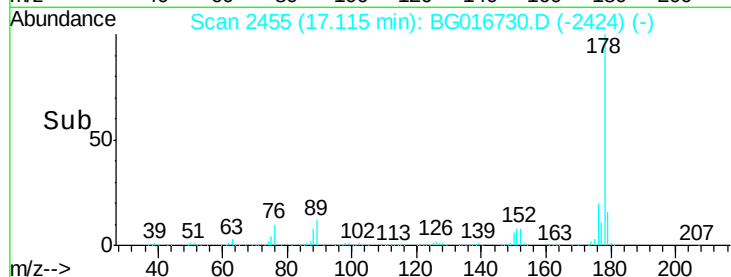
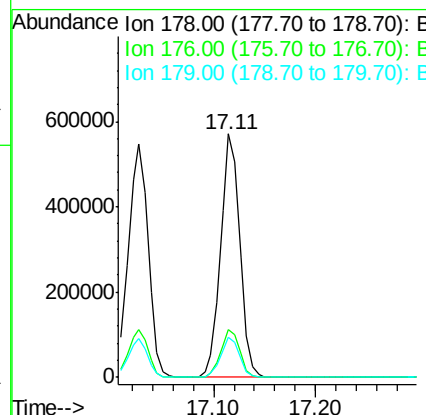
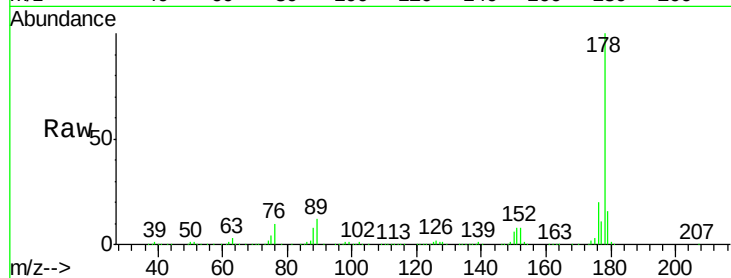




#71
 Anthracene
 Concen: 42.22 ng
 RT: 17.11 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

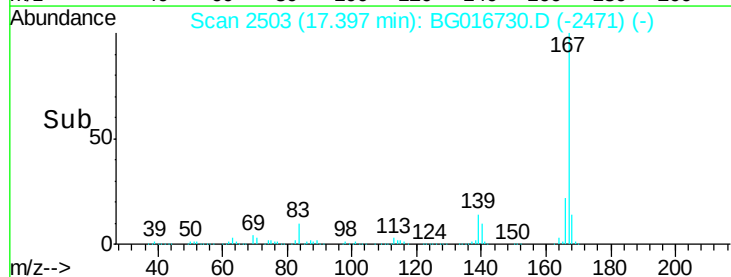
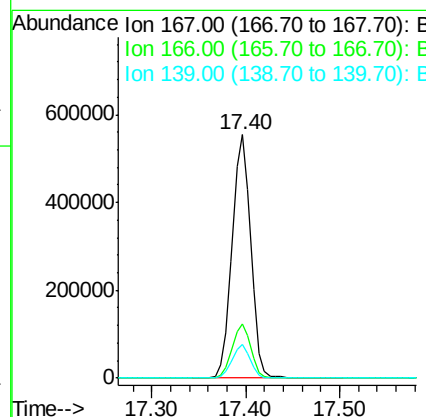
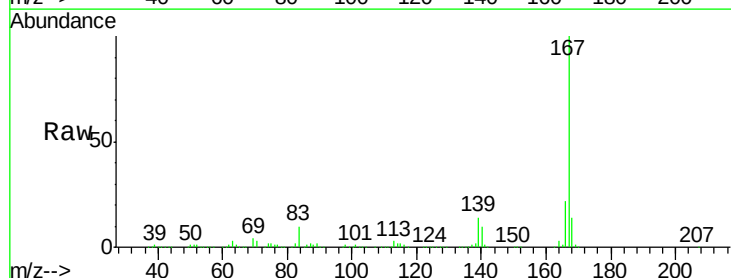
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

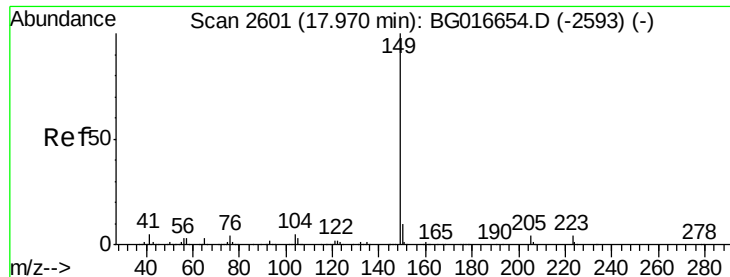
Tot Ion:178 Resp: 749419
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.2 12.9 19.3



#72
 Carbazole
 Concen: 42.95 ng
 RT: 17.40 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion:167 Resp: 763658
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.4 27.6
 139 13.6 11.1 16.7





#73

Di-n-butylphthalate

Concen: 44.02 ng

RT: 17.95 min Scan# 2598

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

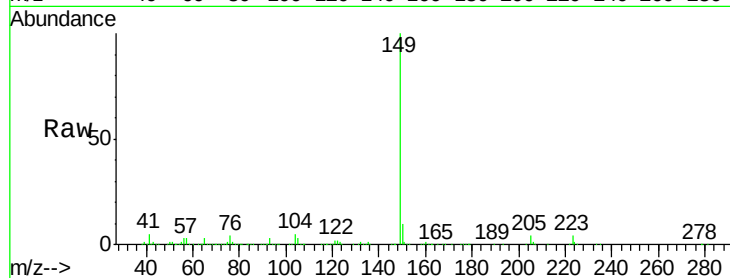
Tot Ion:149 Resp: 932902

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

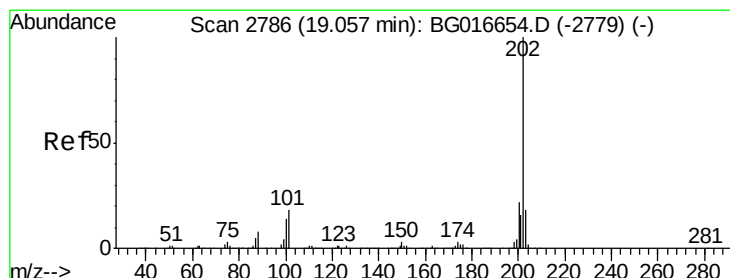
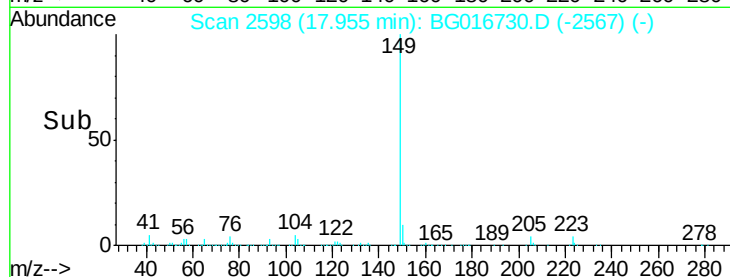
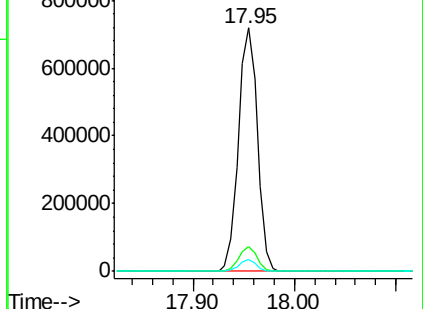
104 4.9 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.70 ng

RT: 19.05 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

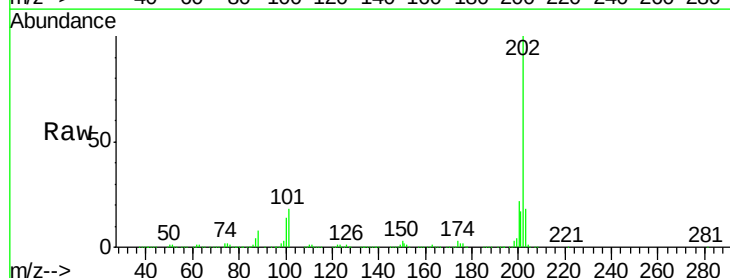
Tgt Ion:202 Resp: 807357

Ion Ratio Lower Upper

202 100

101 17.7 0.0 38.1

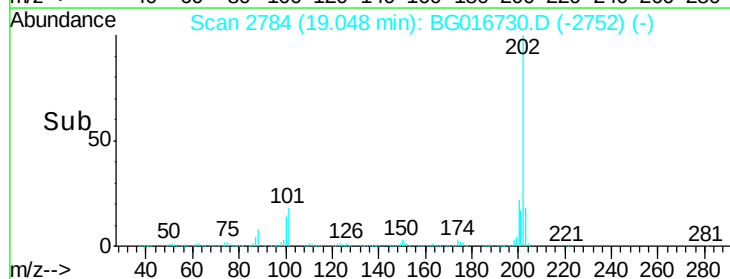
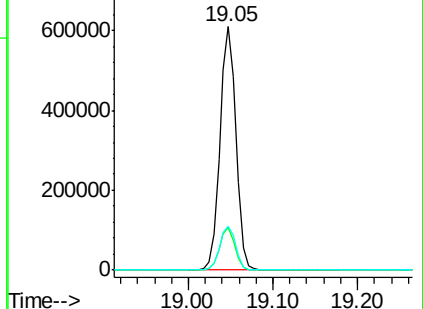
203 18.3 0.0 38.4

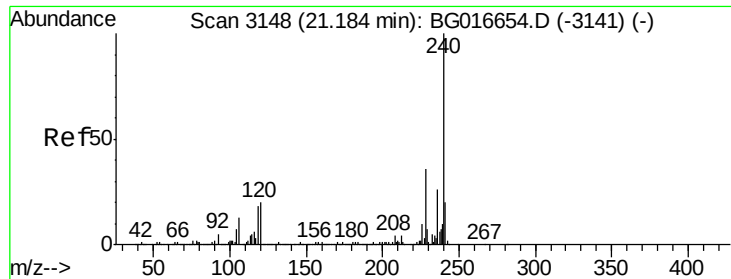


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

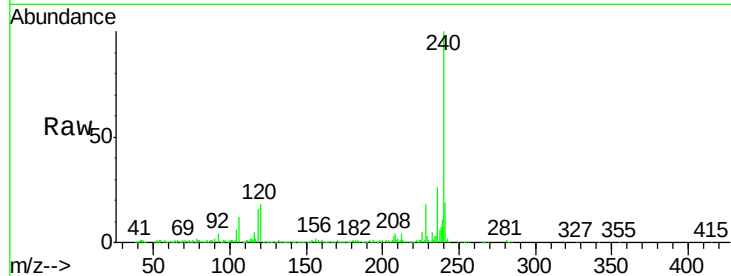
Tot Ion:240 Resp: 294983

Ion Ratio Lower Upper

240 100

120 18.0 16.3 24.5

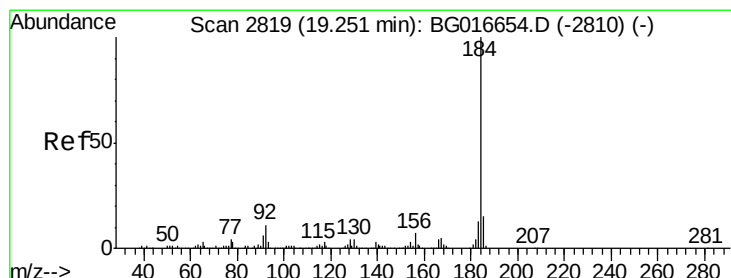
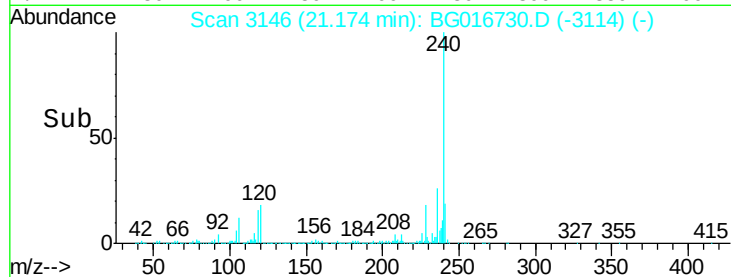
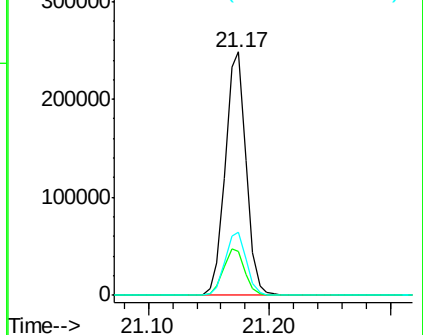
236 26.0 21.1 31.7



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: 41.67 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

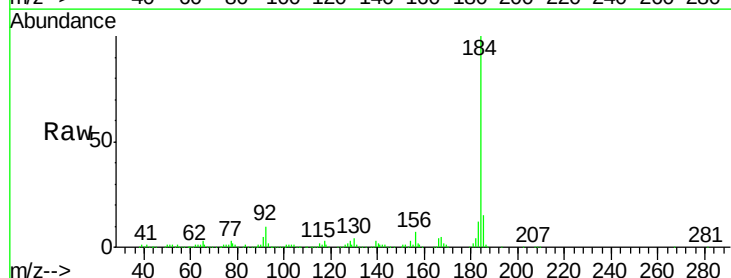
Tgt Ion:184 Resp: 418614

Ion Ratio Lower Upper

184 100

185 14.6 12.3 18.5

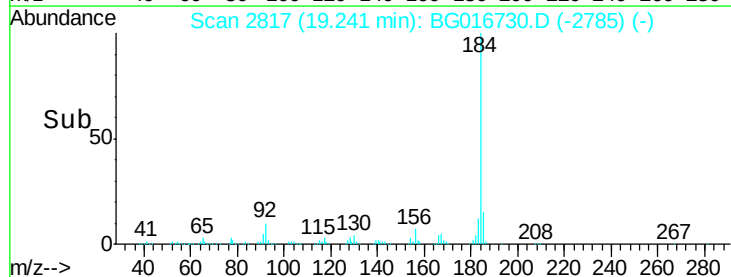
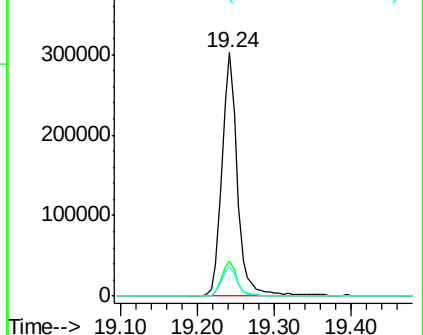
183 12.4 10.1 15.1

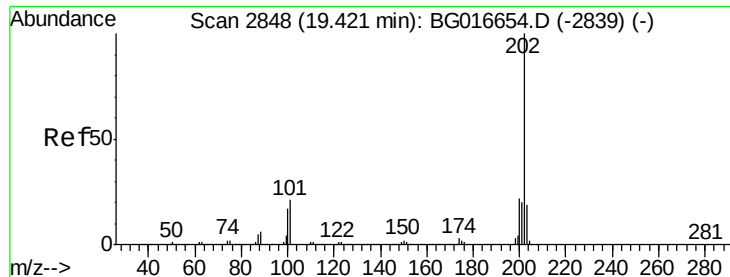


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

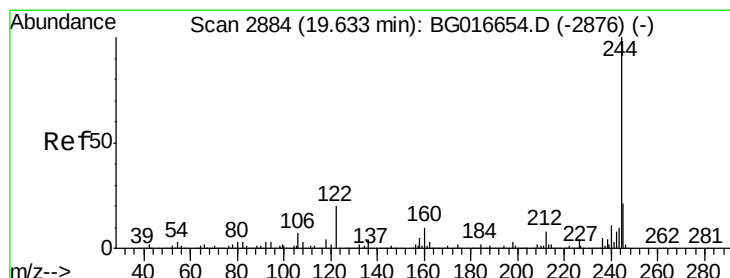
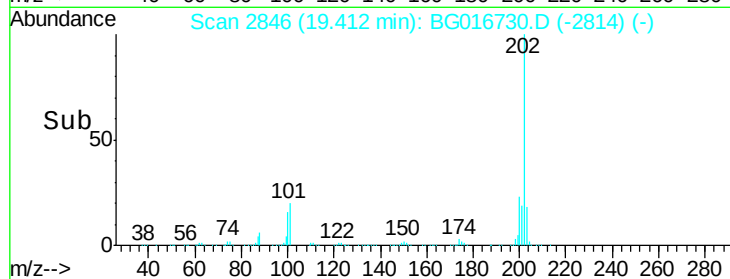
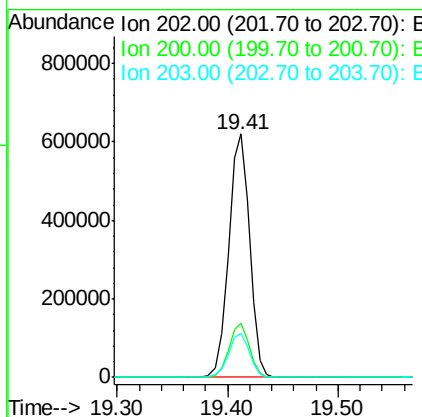
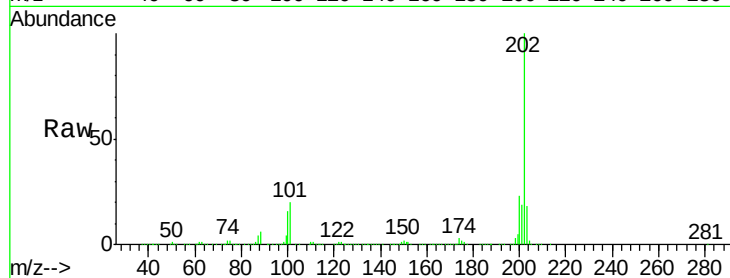




#77
Pvrene
Concen: 39.73 ng
RT: 19.41 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

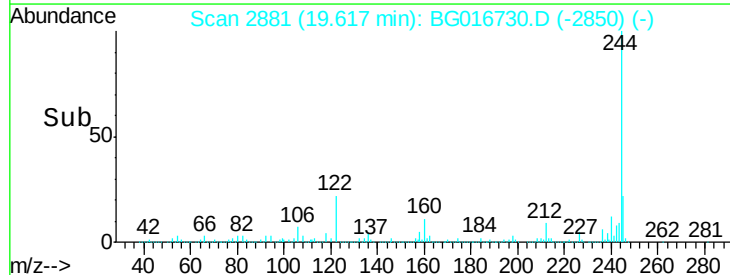
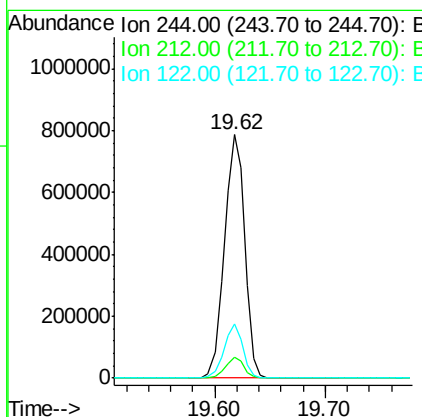
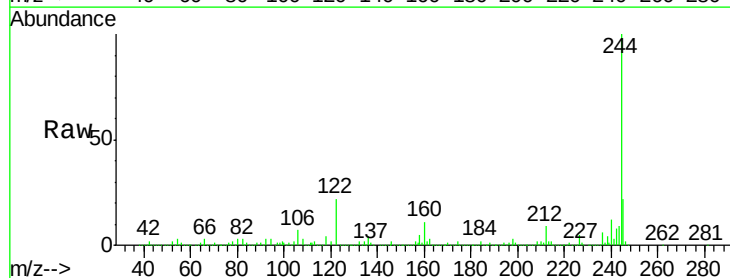
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

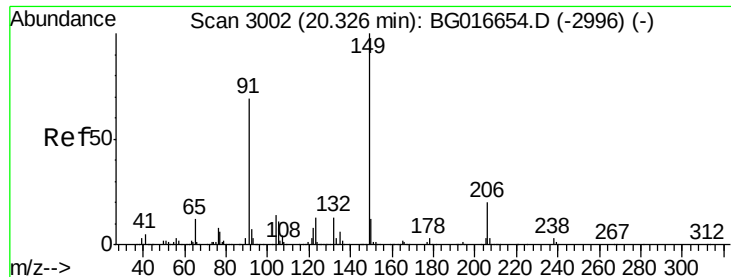
Tot Ion:202 Resp: 823243
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.1 14.9 22.3



#78
Terphenyl-d14
Concen: 79.09 ng
RT: 19.62 min Scan# 2881
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion:244 Resp: 1012759
Ion Ratio Lower Upper
244 100
212 8.7 6.4 9.6
122 22.1 15.9 23.9

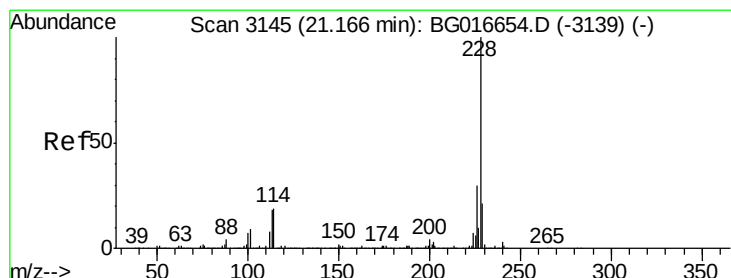
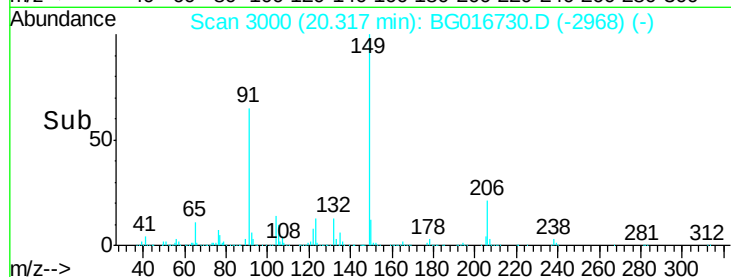
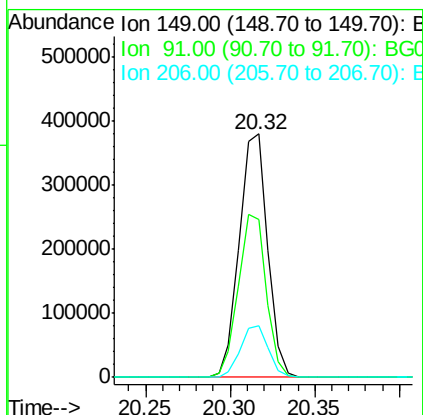
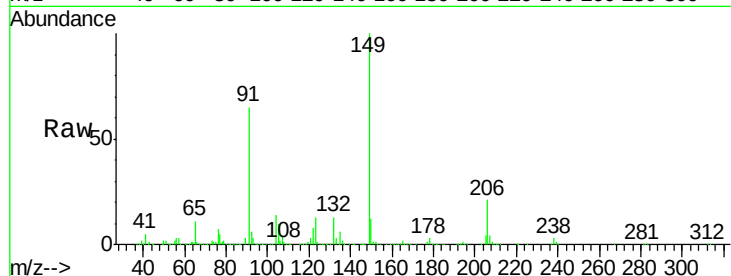




#79
Butylbenzylphthalate
Concen: 43.65 ng
RT: 20.32 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

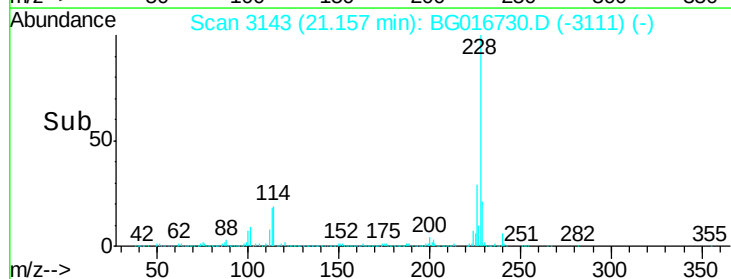
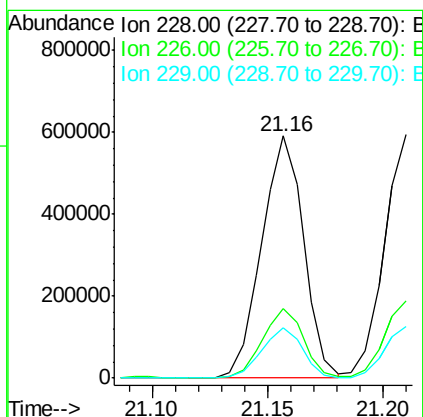
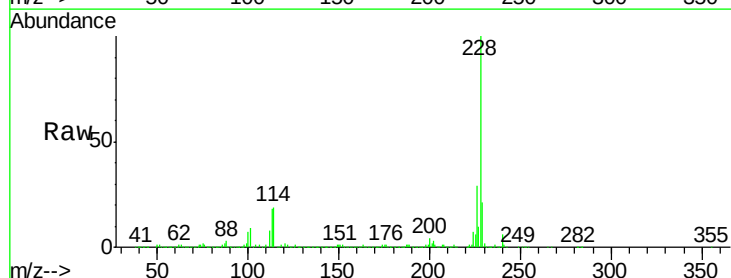
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

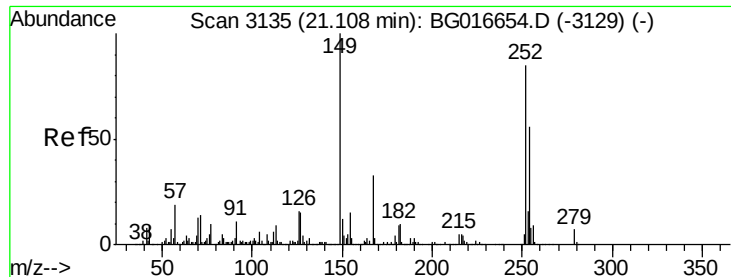
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.8	55.4	83.0
206	21.4	16.4	24.6



#80
Benzo(a)anthracene
Concen: 41.65 ng
RT: 21.16 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.8	35.6
229	20.8	17.0	25.4

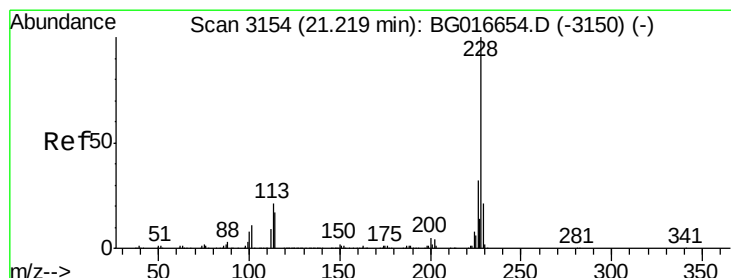
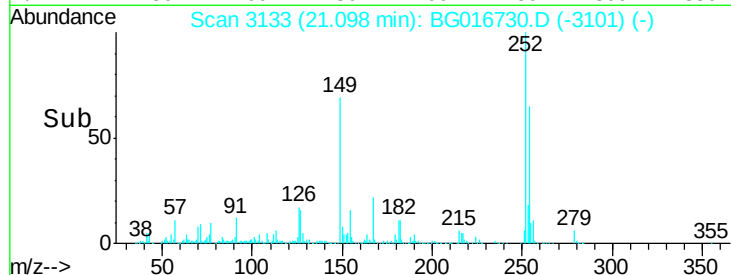
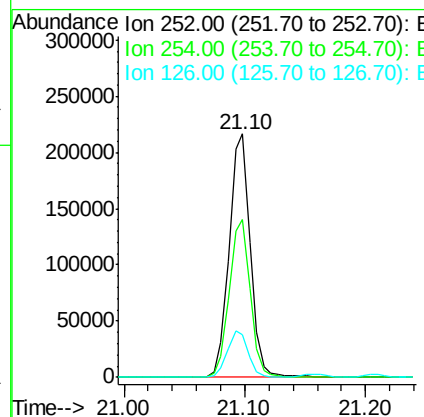
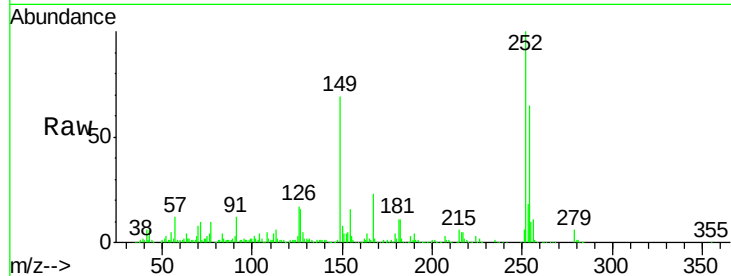




#81
 3,3'-Dichlorobenzidine
 Concen: 44.93 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

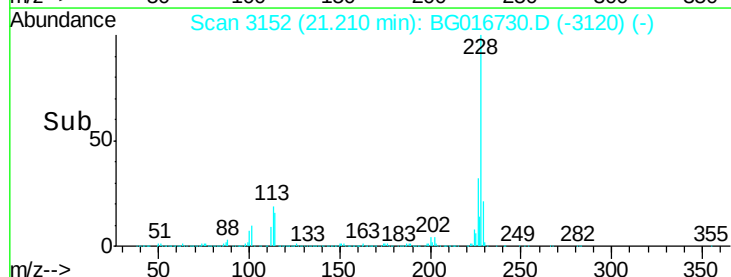
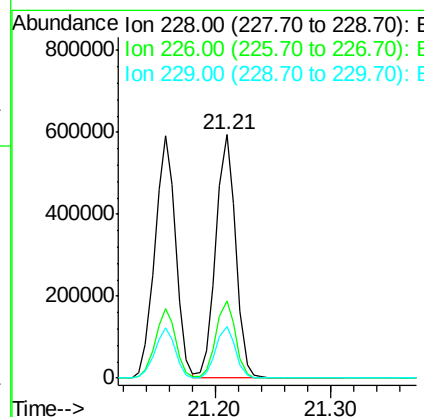
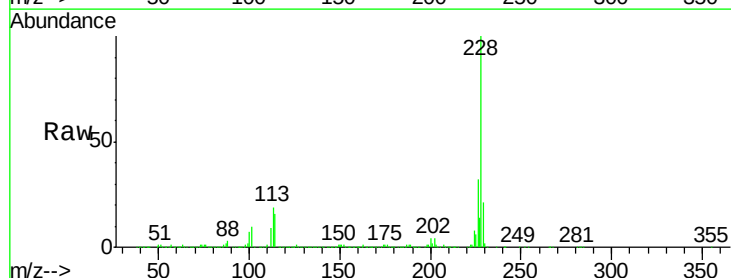
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

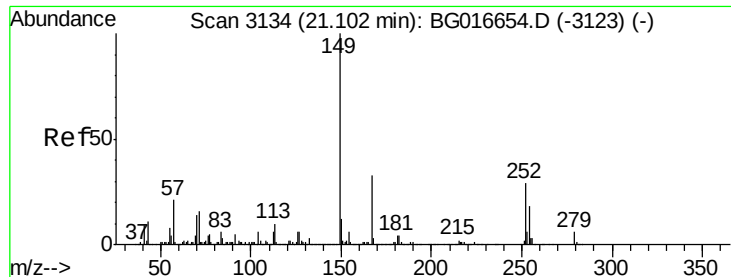
Tot Ion:252 Resp: 261904
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.7 79.1
 126 17.4 15.3 22.9



#82
 Chrysene
 Concen: 41.23 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion:228 Resp: 707026
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.4 38.0
 229 21.0 16.5 24.7

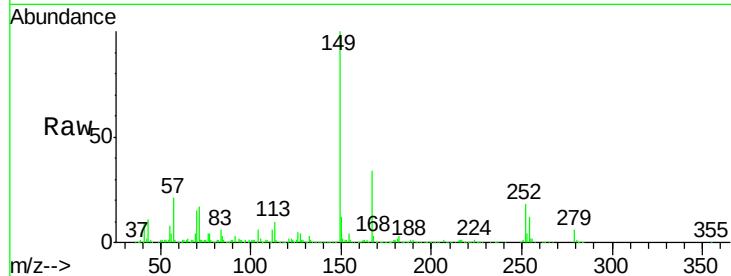




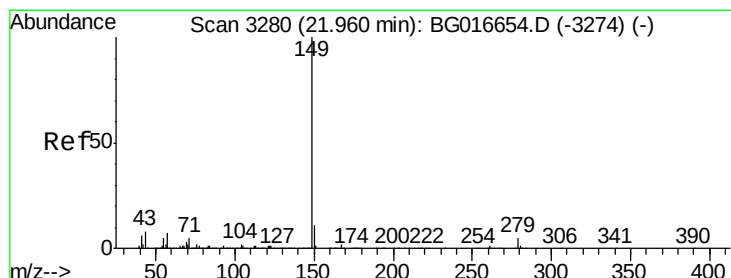
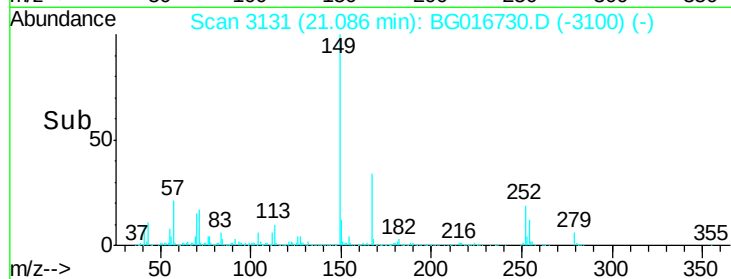
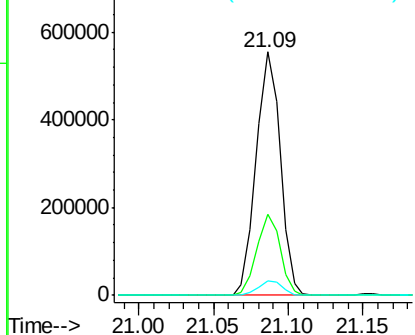
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.42 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 616017
 Ion Ratio Lower Upper
 149 100
 167 33.5 26.6 39.8
 279 6.0 5.1 7.7

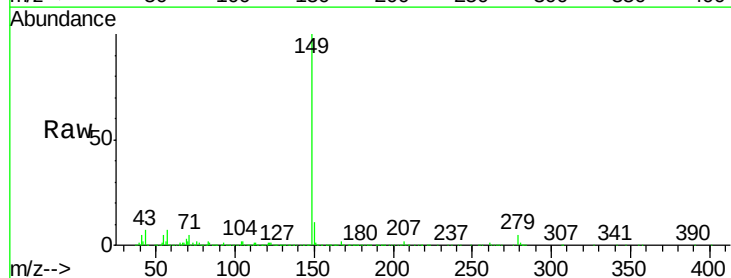


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

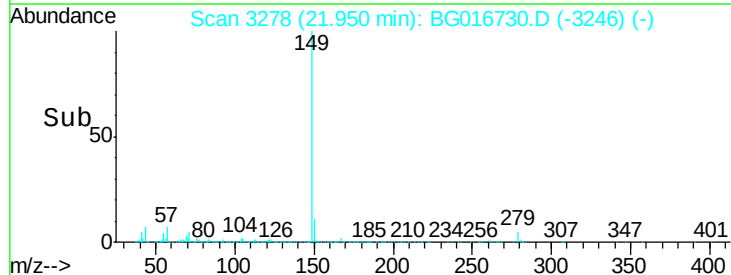
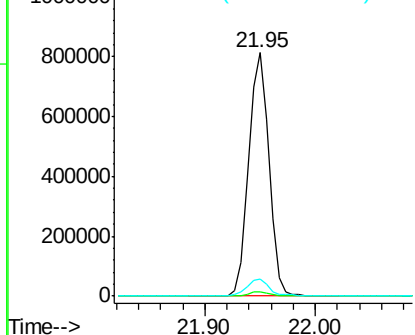


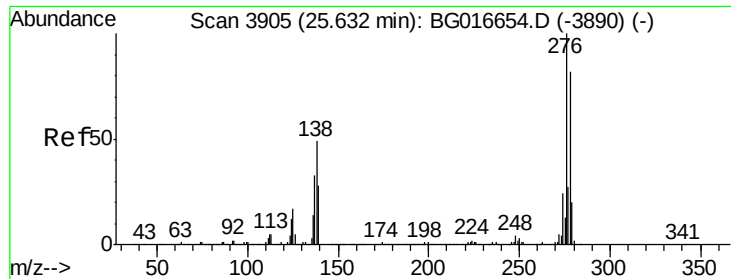
#84
 Di-n-octyl phthalate
 Concen: 45.52 ng
 RT: 21.95 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion:149 Resp: 1051494
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.9 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

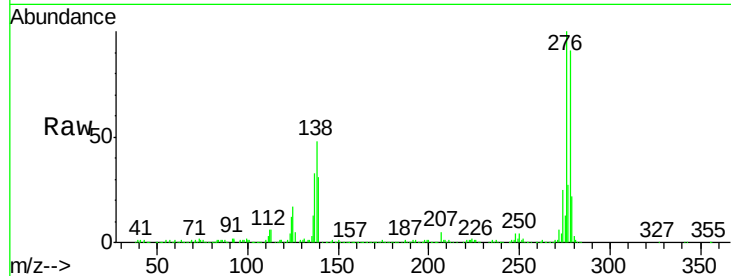




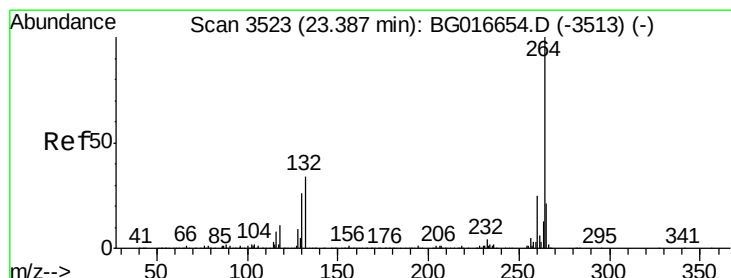
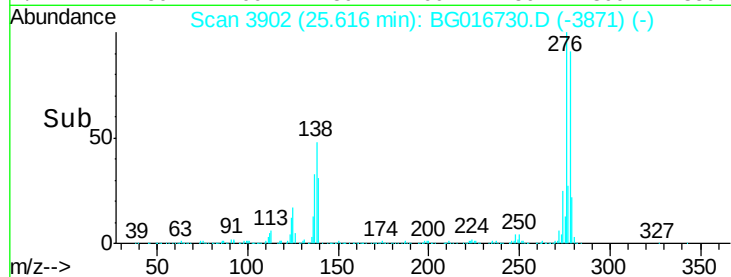
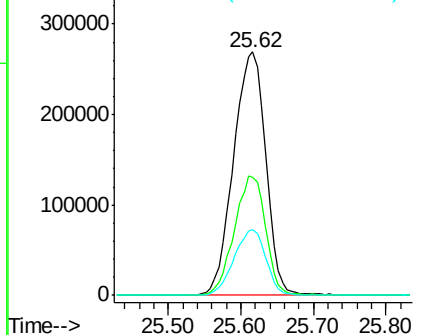
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.46 ng
 RT: 25.62 min Scan# 3902
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 830989
 Ion Ratio Lower Upper
 276 100
 138 47.5 38.2 57.2
 277 26.8 21.4 32.2

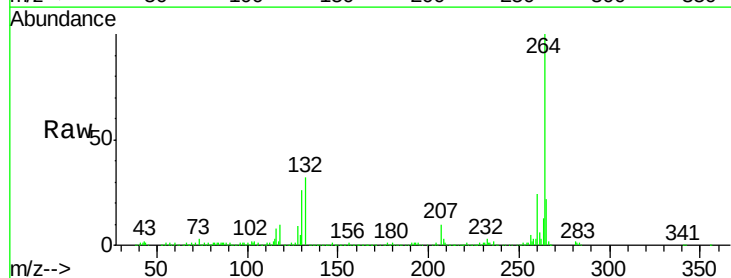


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

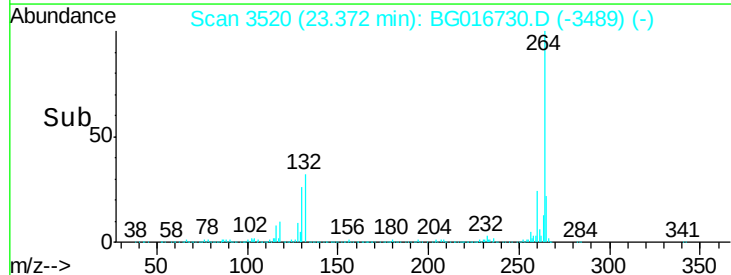
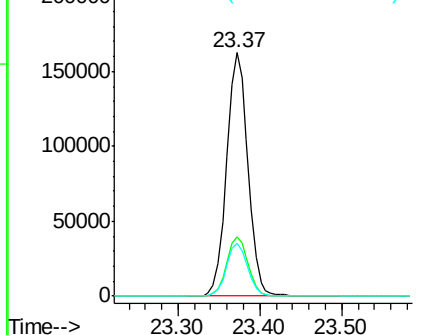


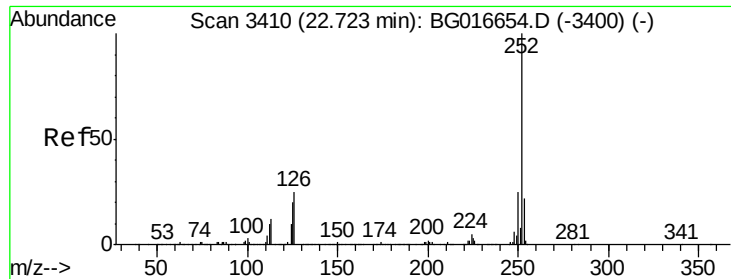
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.37 min Scan# 3520
 Delta R.T. -0.02 min
 Lab File: BG016730.D
 Acq: 27 Apr 2015 11:11

Tgt Ion:264 Resp: 293536
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.0 30.0
 265 21.9 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

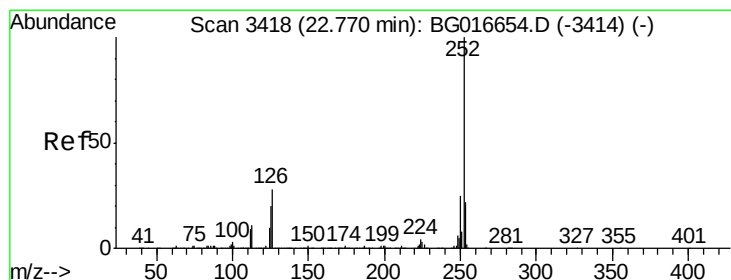
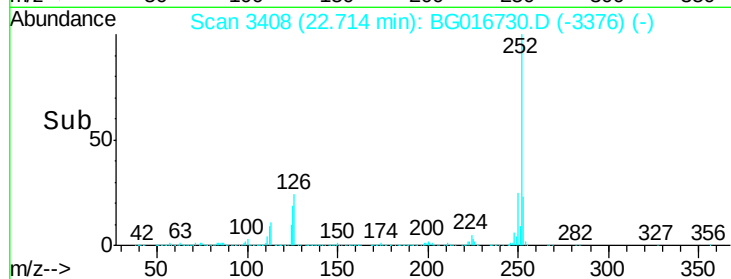
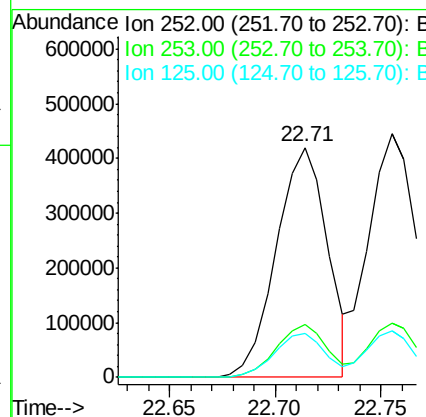
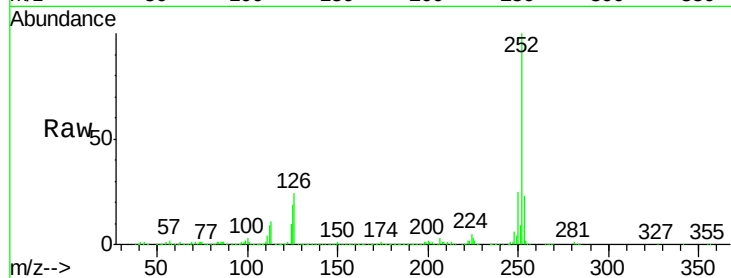




#87
Benzo(b)fluoranthene
Concen: 39.67 ng
RT: 22.71 min Scan# 3408
Delta R.T. -0.01 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

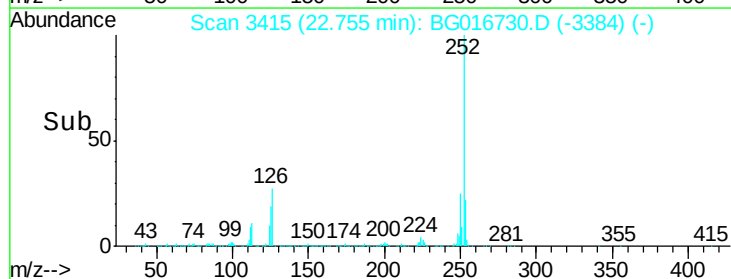
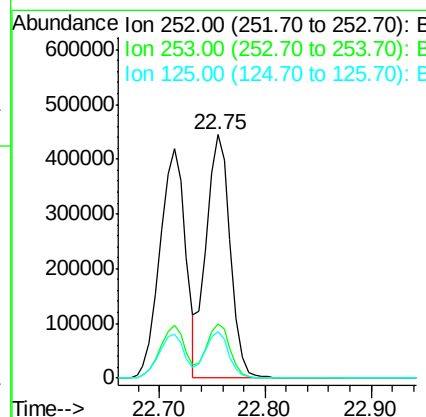
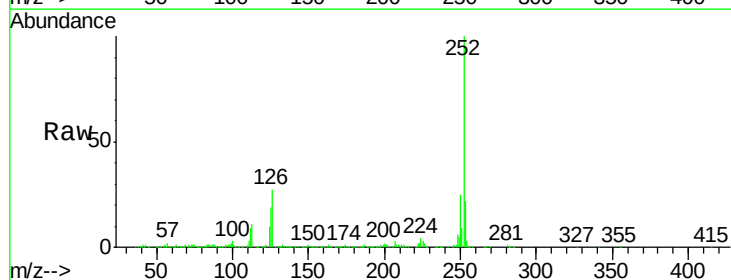
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

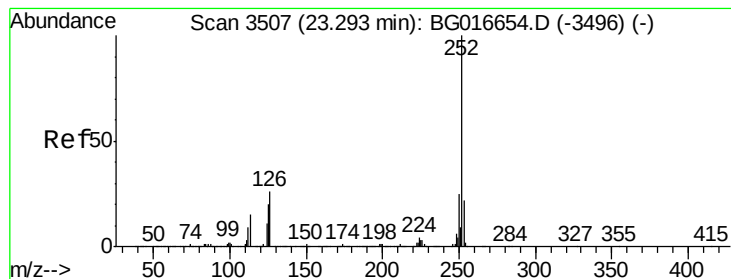
Tot Ion:252 Resp: 707373
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 19.1 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 40.41 ng
RT: 22.75 min Scan# 3415
Delta R.T. -0.02 min
Lab File: BG016730.D
Acq: 27 Apr 2015 11:11

Tgt Ion:252 Resp: 703212
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 19.0 15.5 23.3





#89

Benzo(a)pyrene

Concen: 41.05 ng

RT: 23.28 min Scan# 3504

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

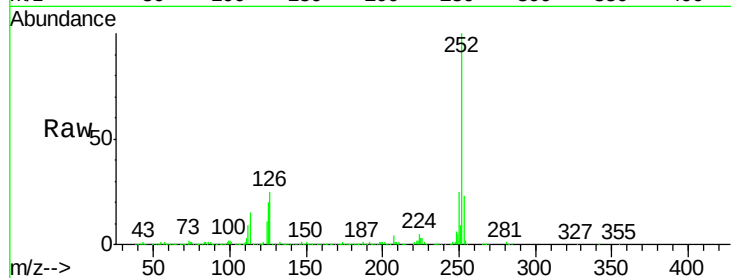
Tot Ion:252 Resp: 689749

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

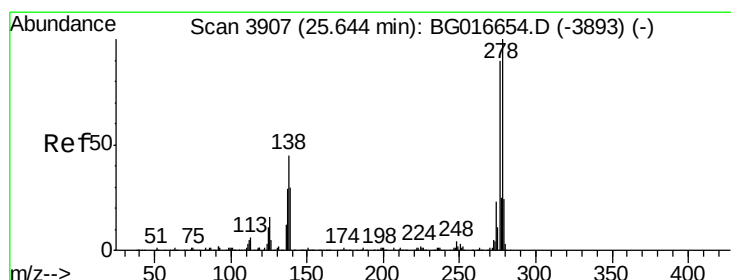
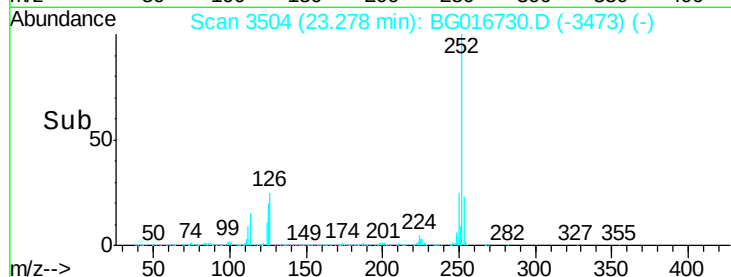
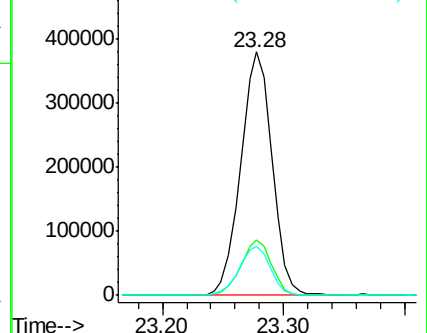
125 20.3 16.3 24.5



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: 41.67 ng

RT: 25.62 min Scan# 3903

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

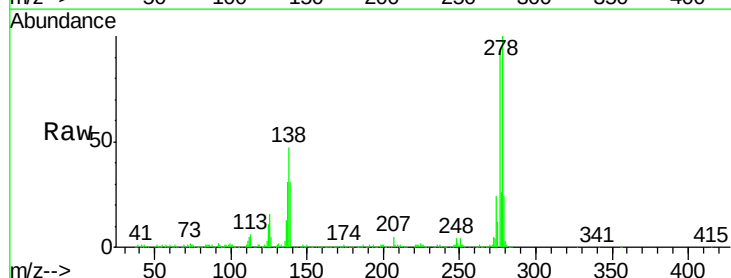
Tgt Ion:278 Resp: 680869

Ion Ratio Lower Upper

278 100

139 31.4 24.2 36.2

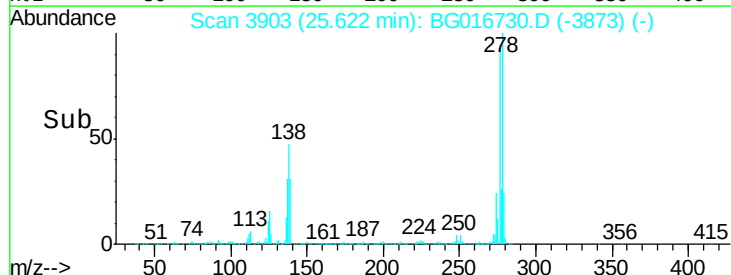
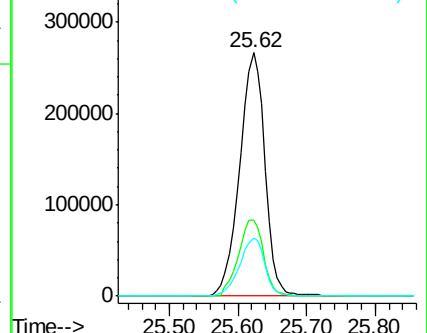
279 23.8 18.9 28.3

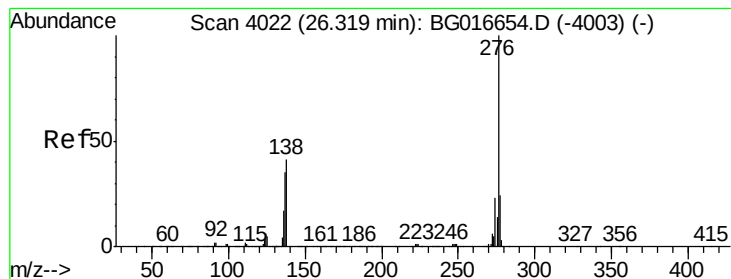


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.11 ng

RT: 26.30 min Scan# 4019

Delta R.T. -0.02 min

Lab File: BG016730.D

Acq: 27 Apr 2015 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

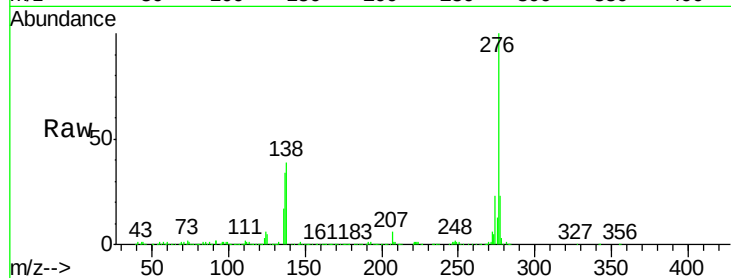
Tot Ion: 276 Resp: 683377

Ion Ratio Lower Upper

276 100

277 23.1 19.3 28.9

138 38.9 32.8 49.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

