

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016720.D
 Acq On : 25 Apr 2015 16:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 27 01:19:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 00:50:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	44871	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	200596	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	116182	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	246491	20.00	ng	0.00
75) Chrysene-d12	21.18	240	244995	20.00	ng	0.00
86) Perylene-d12	23.38	264	237380	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	232396	84.04	ng	0.00
7) Phenol-d6	6.80	99	335231	86.42	ng	0.00
23) Nitrobenzene-d5	8.75	82	269106	84.77	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	77477	89.89	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	606437	83.86	ng	0.00
78) Terphenyl-d14	19.63	244	866161	81.44	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	48909	40.83	ng	99
3) Pyridine	3.45	79	138327	40.68	ng	97
4) n-Nitrosodimethylamine	3.37	42	40259	40.12	ng	95
6) Aniline	6.92	93	219834	41.33	ng	100
8) 2-Chlorophenol	7.17	128	142192	41.60	ng	99
9) Benzaldehyde	6.74	77	57865	36.51	ng	97
10) Phenol	6.82	94	173601	42.46	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	127553	39.96	ng	99
12) 1,3-Dichlorobenzene	7.48	146	146629	41.49	ng	98
13) 1,4-Dichlorobenzene	7.62	146	148743	41.17	ng	99
14) 1,2-Dichlorobenzene	7.94	146	141075	40.90	ng	99
15) Benzyl Alcohol	7.84	79	102260	42.01	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.14	45	117621	39.37	ng	99
17) 2-Methylphenol	8.06	107	118636	43.40	ng	99
18) Hexachloroethane	8.66	117	51785	40.65	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	97044	40.13	ng	98
20) 3+4-Methylphenols	8.39	107	164522	42.80	ng	98
22) Acetophenone	8.42	105	182786	41.52	ng	# 99
24) Nitrobenzene	8.79	77	137645	41.29	ng	100
25) Isophorone	9.31	82	268185	40.76	ng	99
26) 2-Nitrophenol	9.50	139	83498	43.16	ng	98
27) 2,4-Dimethylphenol	9.58	122	141538	43.81	ng	96
28) bis(2-Chloroethoxy)methane	9.80	93	161075	40.58	ng	97
29) 2,4-Dichlorophenol	10.04	162	125192	45.59	ng	97
30) 1,2,4-Trichlorobenzene	10.24	180	122897	42.23	ng	99
31) Naphthalene	10.43	128	441486	41.74	ng	99
32) Benzoic acid	9.74	122	73617	43.14	ng	100
33) 4-Chloroaniline	10.55	127	207367	42.55	ng	97
34) Hexachlorobutadiene	10.71	225	54687	42.07	ng	98
35) Caprolactam	11.32	113	65673	44.36	ng	98
36) 4-Chloro-3-methylphenol	11.70	107	145616	45.61	ng	99
37) 2-Methylnaphthalene	12.05	142	318138	41.65	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	117879	42.59	ng	100
40) Hexachlorocyclopentadiene	12.40	237	33011	35.25	ng	97

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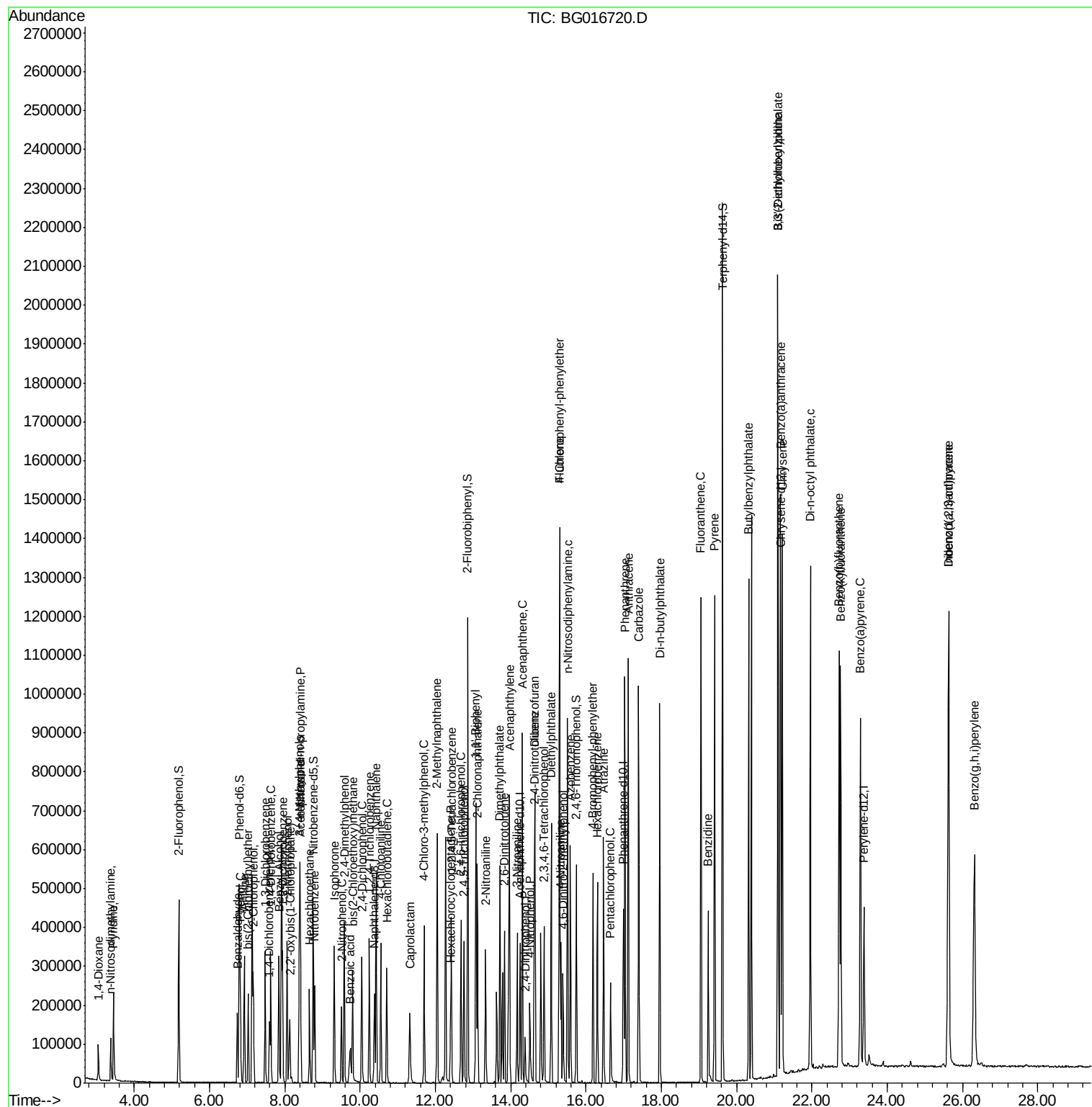
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	93200	46.08	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	98395	45.97	nq	97
45) 1,1'-Biphenyl	13.08	154	380455	41.70	nq	99
46) 2-Chloronaphthalene	13.12	162	293555	41.85	nq	98
47) 2-Nitroaniline	13.34	65	83992	43.90	nq	97
48) Acenaphthylene	13.96	152	526622	42.87	nq	99
49) Dimethylphthalate	13.71	163	361183	41.56	nq	98
50) 2,6-Dinitrotoluene	13.83	165	92015	43.14	nq	95
51) Acenaphthene	14.31	154	310737	42.14	nq	99
52) 3-Nitroaniline	14.17	138	116400	45.16	nq	97
53) 2,4-Dinitrophenol	14.39	184	36151	35.82	nq	93
54) Dibenzofuran	14.65	168	434052	41.74	nq	99
55) 4-Nitrophenol	14.51	139	81324	42.10	nq	98
56) 2,4-Dinitrotoluene	14.63	165	129392	44.29	nq	98
57) Fluorene	15.30	166	390983	43.01	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	73417	45.34	nq	99
59) Diethylphthalate	15.08	149	376509	41.57	nq	100
60) 4-Chlorophenyl-phenylether	15.29	204	159638	42.05	nq	100
61) 4-Nitroaniline	15.33	138	132598	46.50	nq	97
62) Azobenzene	15.59	77	346478	41.88	nq	100
64) 4,6-Dinitro-2-methylphenol	15.39	198	69636	41.75	nq	97
65) n-Nitrosodiphenylamine	15.51	169	356289	42.16	nq	99
66) 4-Bromophenyl-phenylether	16.18	248	85132	41.33	nq	96
67) Hexachlorobenzene	16.30	284	89408	42.20	nq	98
68) Atrazine	16.47	200	98697	43.51	nq	98
69) Pentachlorophenol	16.65	266	42166	40.99	nq	100
70) Phenanthrene	17.03	178	598533	42.27	nq	99
71) Anthracene	17.12	178	598619	42.50	nq	99
72) Carbazole	17.40	167	628941	44.57	nq	99
73) Di-n-butylphthalate	17.96	149	745407	44.32	nq	100
74) Fluoranthene	19.05	202	667544	44.49	nq	100
76) Benzidine	19.25	184	267726	32.09	nq	99
77) Pyrene	19.42	202	694668	40.36	nq	98
79) Butylbenzylphthalate	20.32	149	375542	44.36	nq	98
80) Benzo(a)anthracene	21.17	228	623271	41.95	nq	99
81) 3,3'-Dichlorobenzidine	21.10	252	212178	43.82	nq	98
82) Chrysene	21.22	228	596376	41.87	nq	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	523678	45.46	nq	98
84) Di-n-octyl phthalate	21.96	149	873436	45.52	nq	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	669177	43.11	nq	100
87) Benzo(b)fluoranthene	22.72	252	582277	40.38	nq	99
88) Benzo(k)fluoranthene	22.77	252	595622	42.33	nq	99
89) Benzo(a)pyrene	23.29	252	565404	41.61	nq	99
90) Dibenzo(a,h)anthracene	25.64	278	547103	41.41	nq	99
91) Benzo(g,h,i)perylene	26.32	276	557906	41.50	nq	99

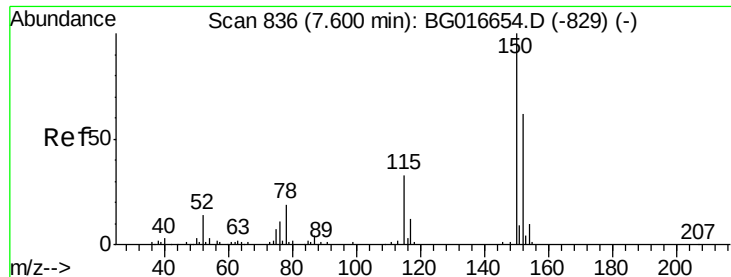
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

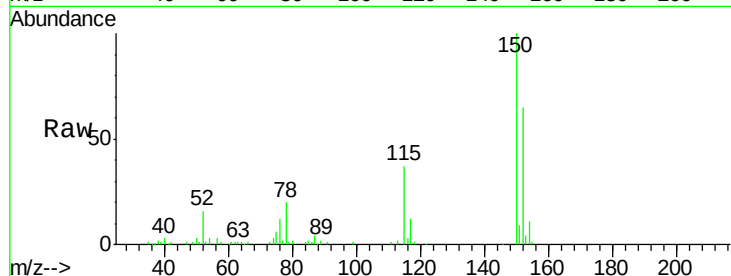
Tot Ion:152 Resp: 44871

Ion Ratio Lower Upper

152 100

150 155.0 129.6 194.4

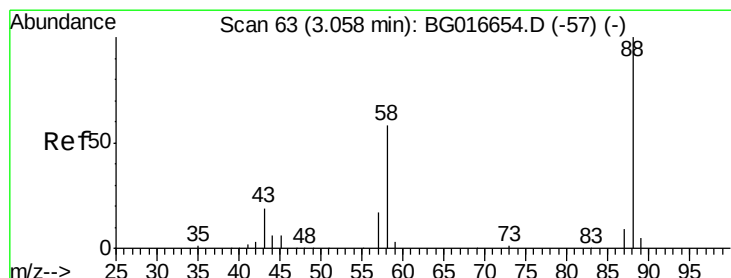
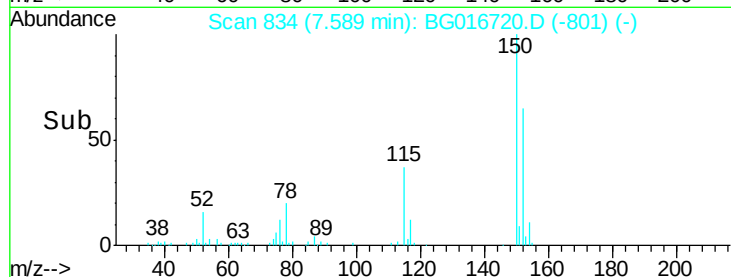
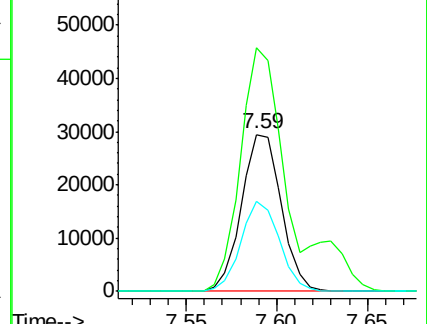
115 57.2 43.0 64.6



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: 40.83 ng

RT: 3.05 min Scan# 61

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

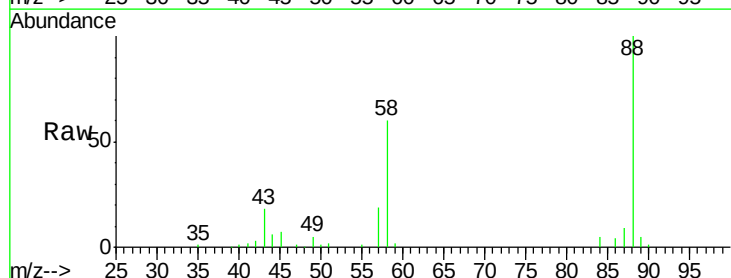
Tgt Ion: 88 Resp: 48909

Ion Ratio Lower Upper

88 100

58 57.6 46.8 70.2

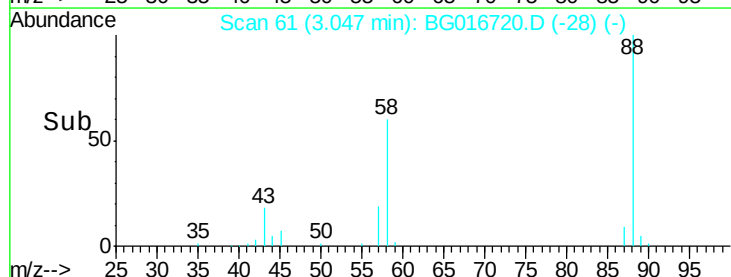
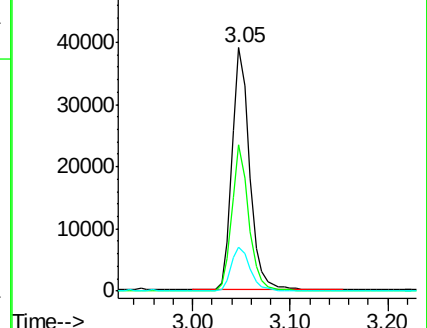
43 19.3 15.8 23.8

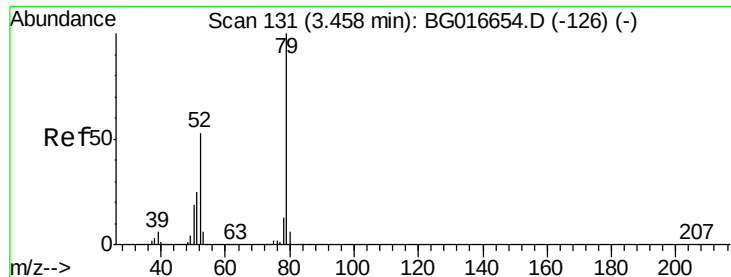


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.68 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

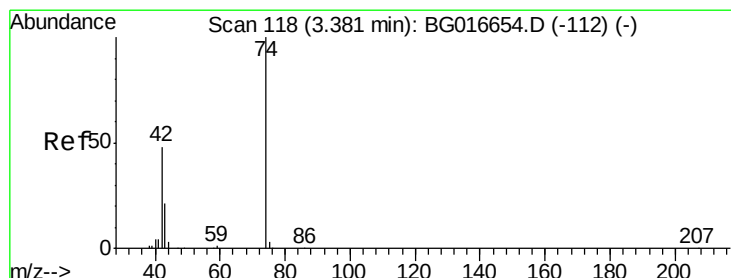
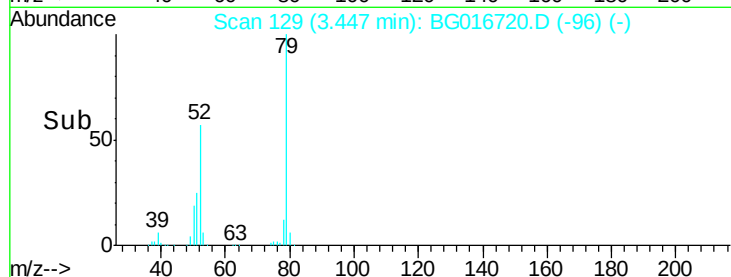
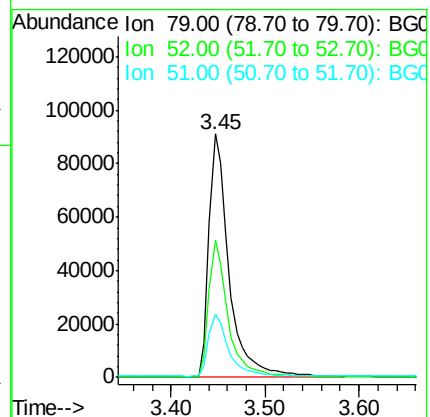
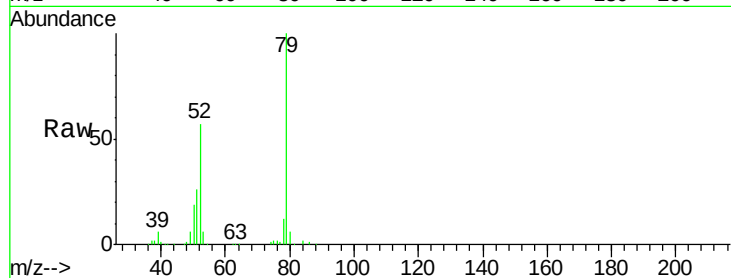
Tot Ion: 79 Resp: 138327

Ion Ratio Lower Upper

79 100

52 56.5 42.7 64.1

51 26.0 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 40.12 ng

RT: 3.37 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

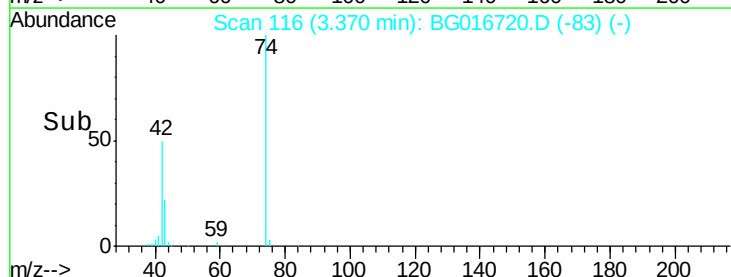
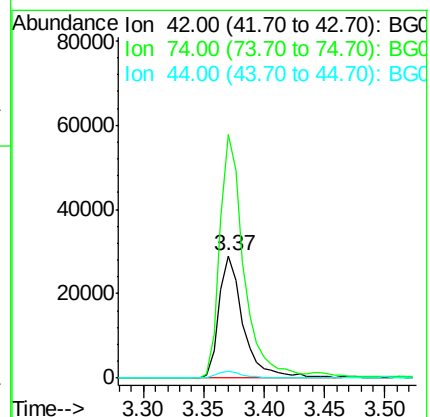
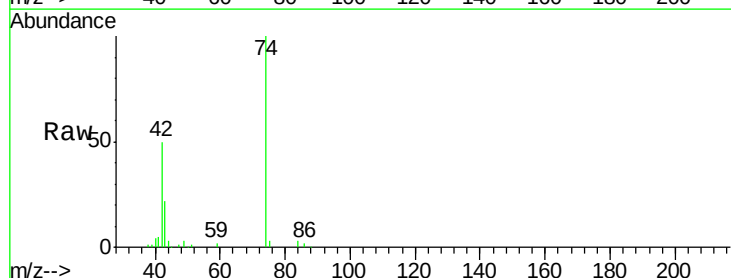
Tgt Ion: 42 Resp: 40259

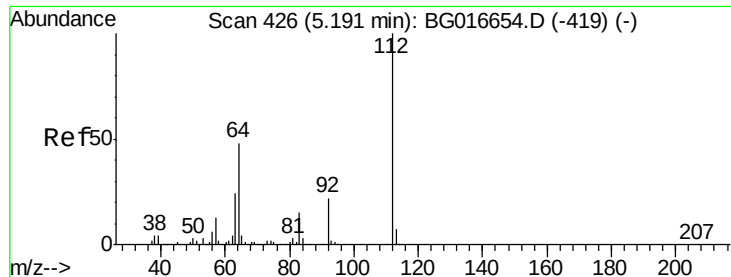
Ion Ratio Lower Upper

42 100

74 199.3 165.6 248.4

44 5.5 5.0 7.6





#5

2-Fluorophenol

Concen: 84.04 ng

RT: 5.19 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

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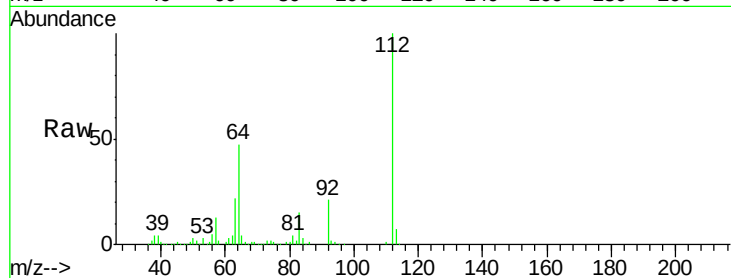
Tot Ion:112 Resp: 232396

Ion Ratio Lower Upper

112 100

64 47.3 38.3 57.5

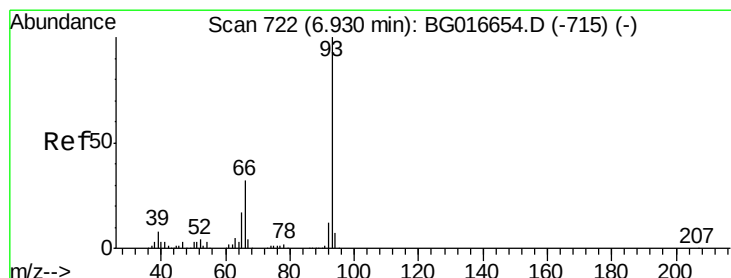
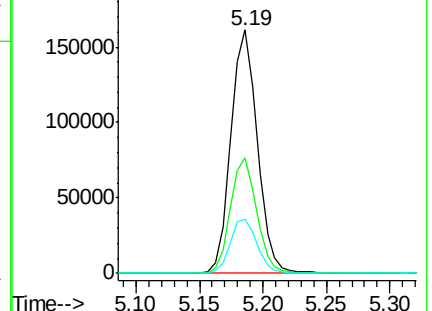
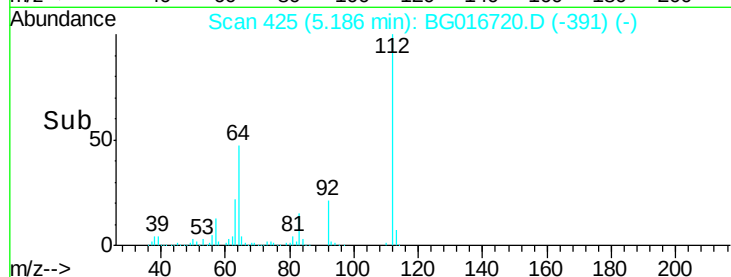
63 22.3 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.33 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

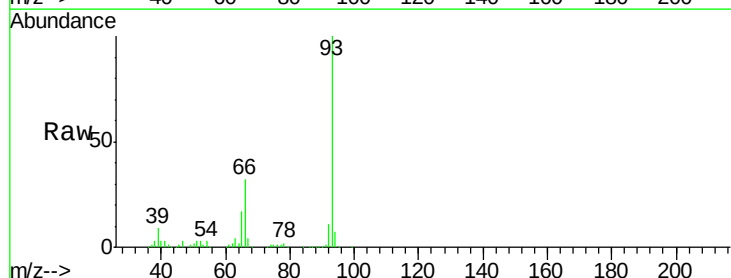
Tgt Ion: 93 Resp: 219834

Ion Ratio Lower Upper

93 100

66 32.1 25.4 38.2

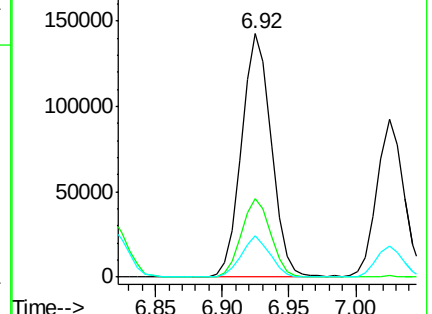
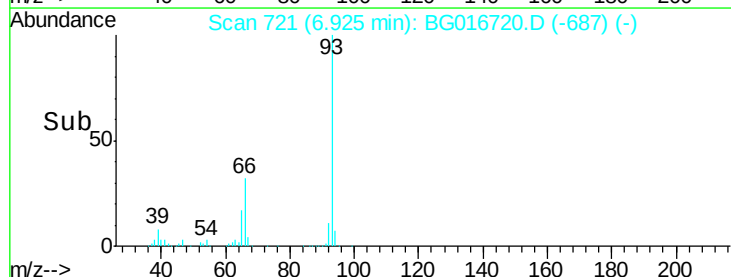
65 17.1 13.8 20.6

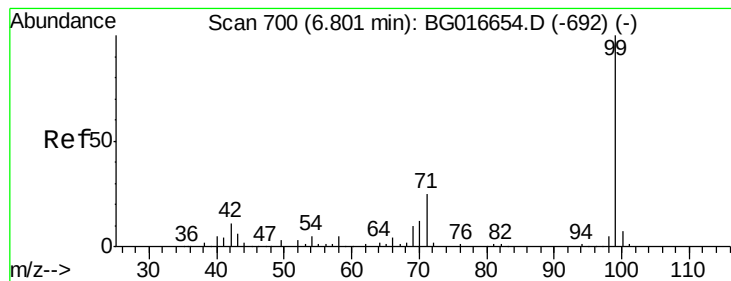


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.42 ng

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

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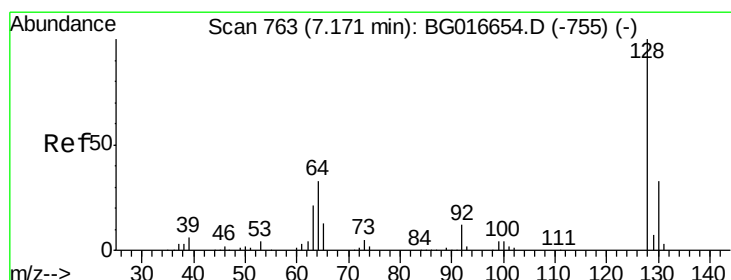
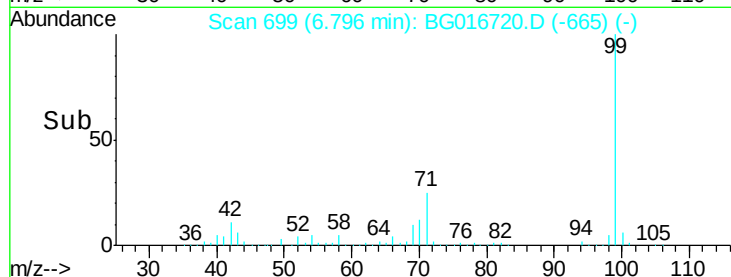
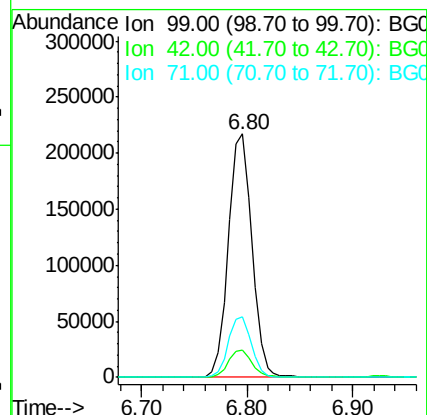
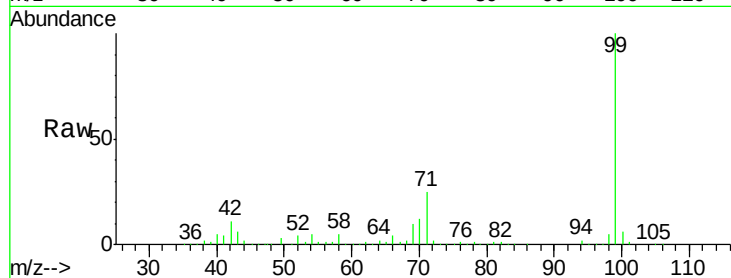
Tot Ion: 99 Resp: 335231

Ion Ratio Lower Upper

99 100

42 11.4 8.8 13.2

71 24.8 19.9 29.9



#8

2-Chlorophenol

Concen: 41.60 ng

RT: 7.17 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

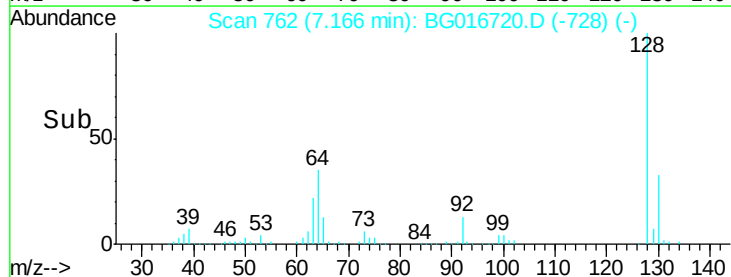
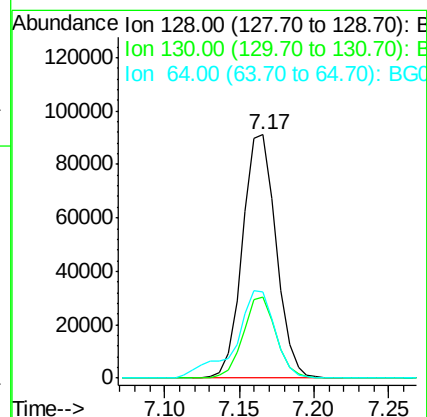
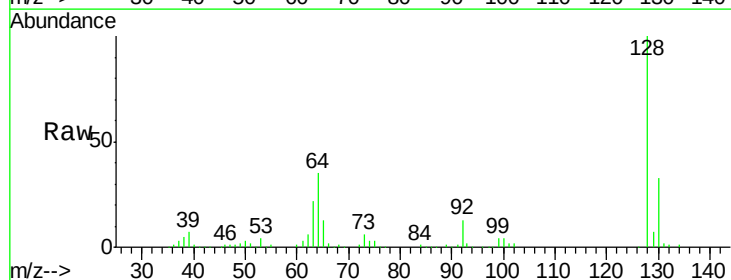
Tgt Ion: 128 Resp: 142192

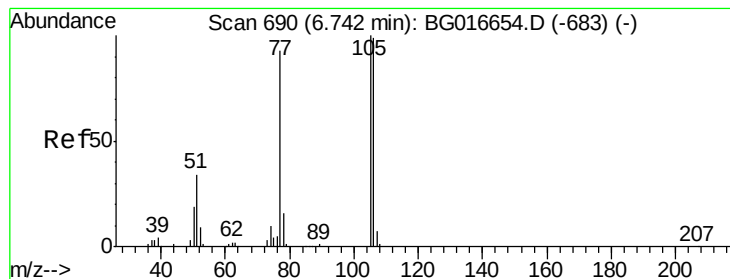
Ion Ratio Lower Upper

128 100

130 33.1 13.5 53.5

64 35.5 15.8 55.8





#9

Benzaldehyde

Concen: 36.51 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

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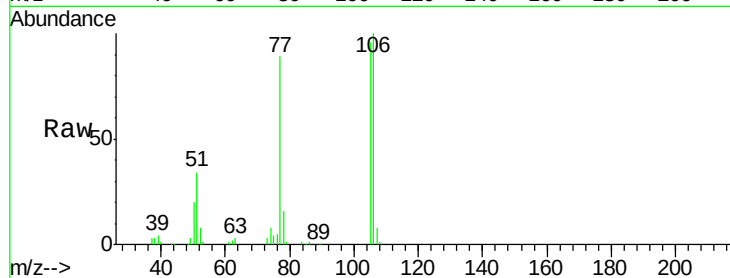
Tot Ion: 77 Resp: 57865

Ion Ratio Lower Upper

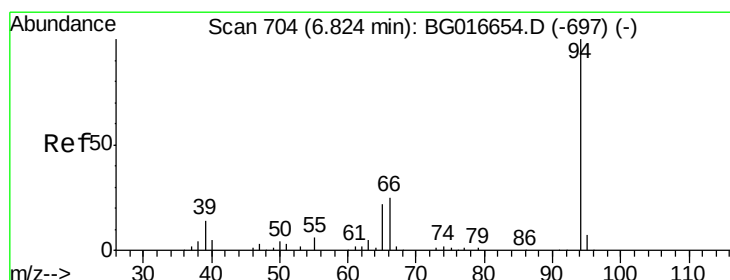
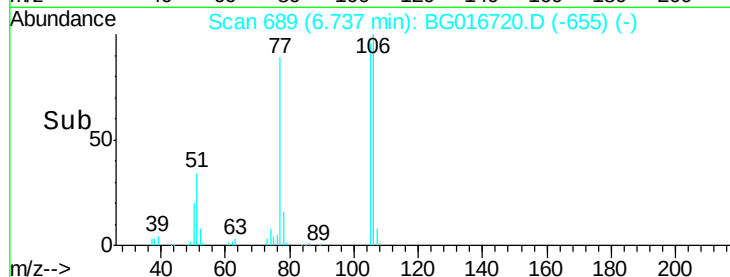
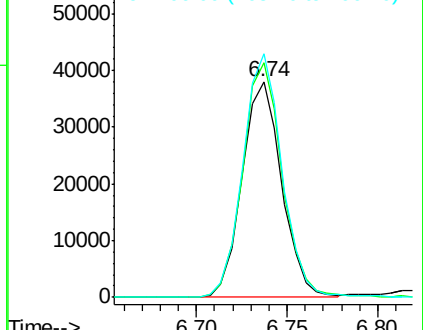
77 100

105 108.9 88.0 128.0

106 112.9 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: 42.46 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

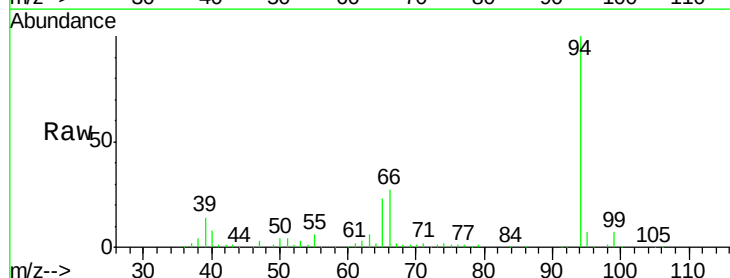
Tgt Ion: 94 Resp: 173601

Ion Ratio Lower Upper

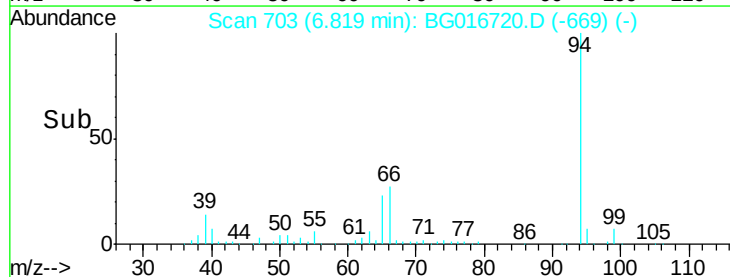
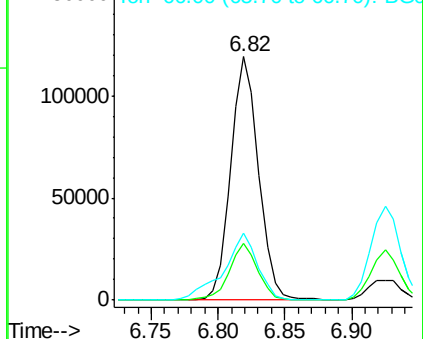
94 100

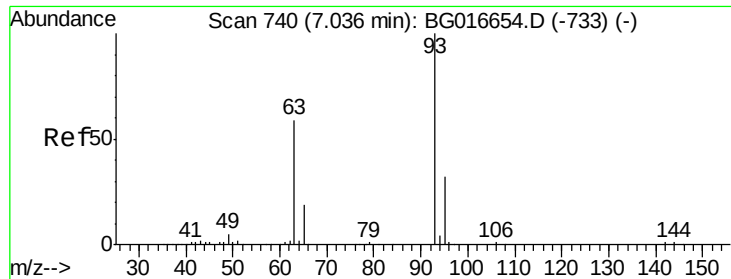
65 23.4 2.6 42.6

66 27.5 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

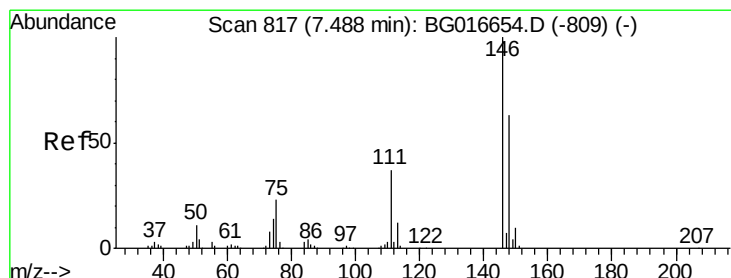
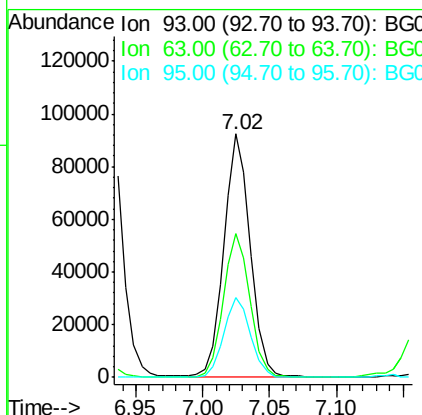
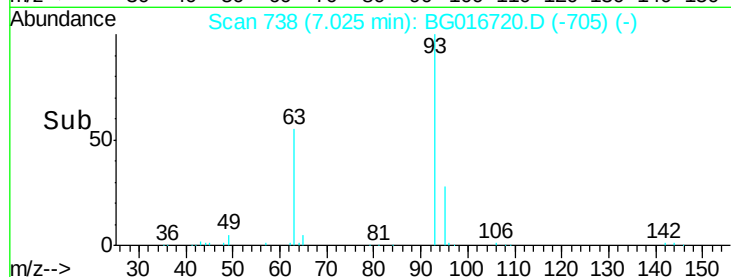
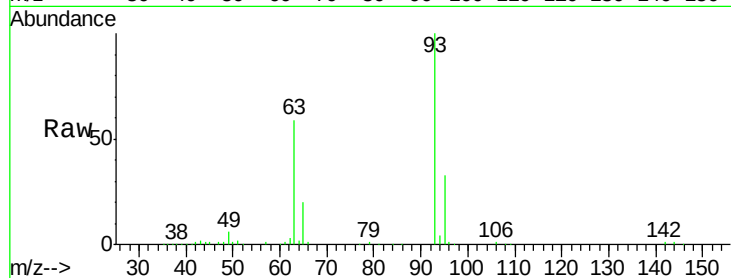




#11
bis(2-Chloroethyl)ether
Concen: 39.96 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

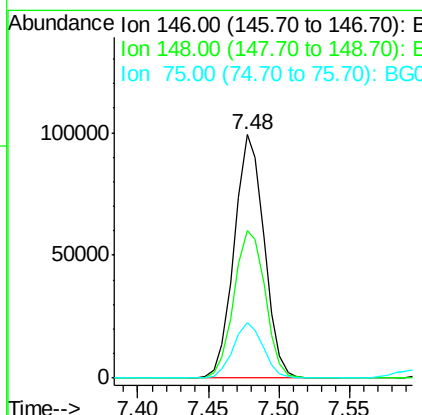
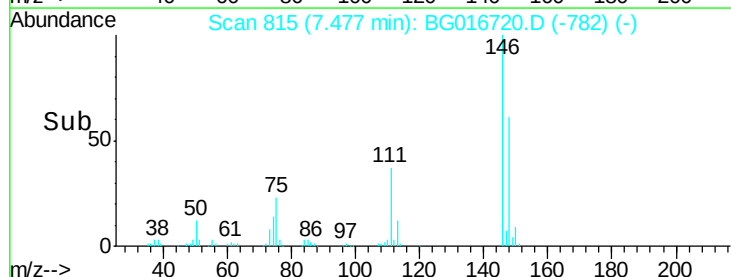
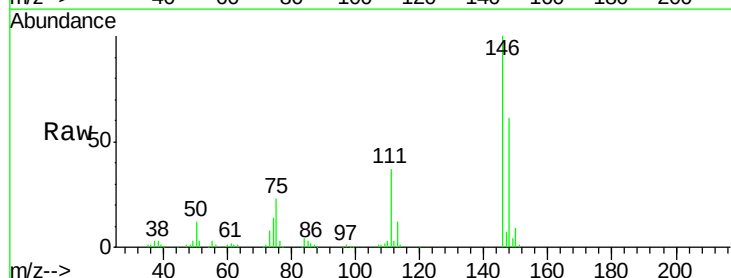
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

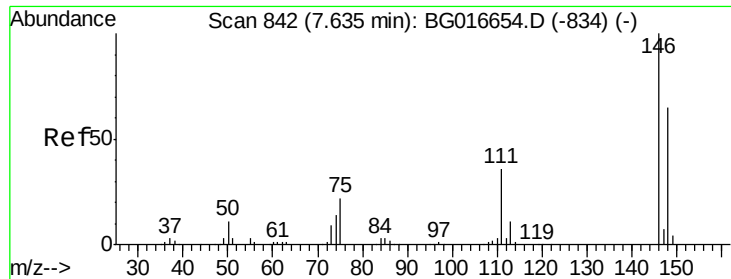
Tot Ion: 93 Resp: 127553
Ion Ratio Lower Upper
93 100
63 58.9 39.2 79.2
95 32.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 41.49 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion: 146 Resp: 146629
Ion Ratio Lower Upper
146 100
148 60.8 50.2 75.4
75 22.9 18.4 27.6

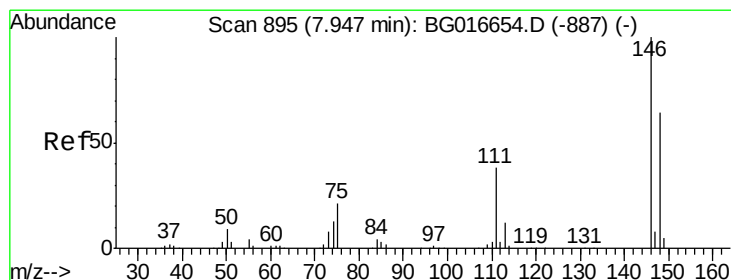
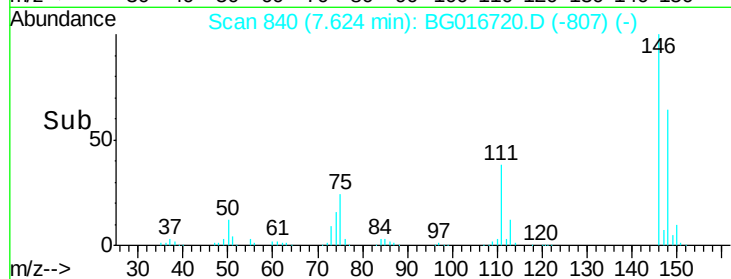
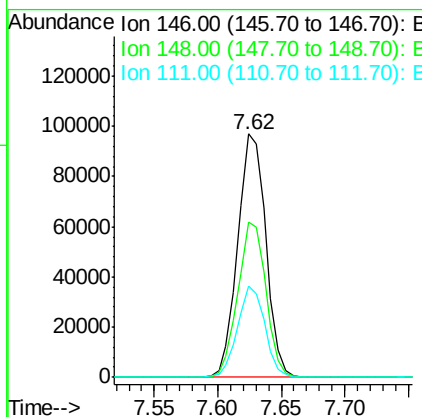
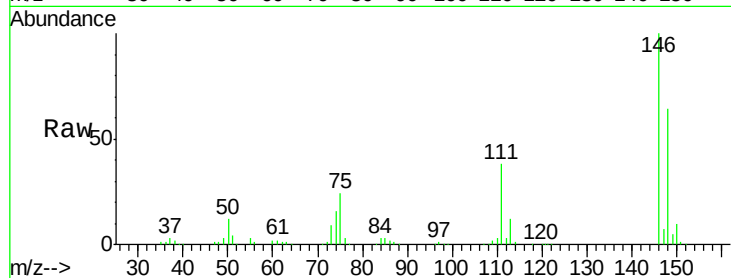




#13
 1,4-Dichlorobenzene
 Concen: 41.17 ng
 RT: 7.62 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

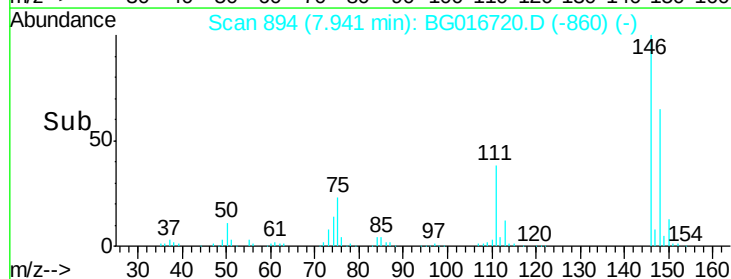
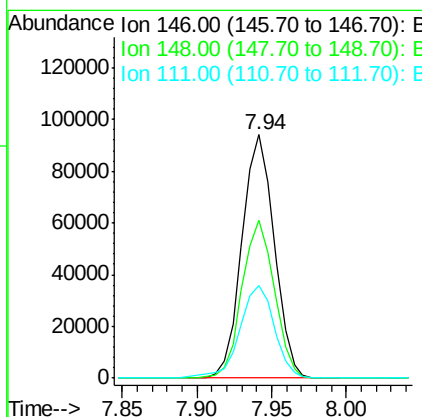
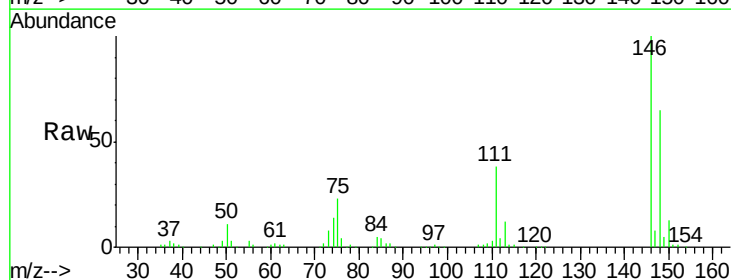
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

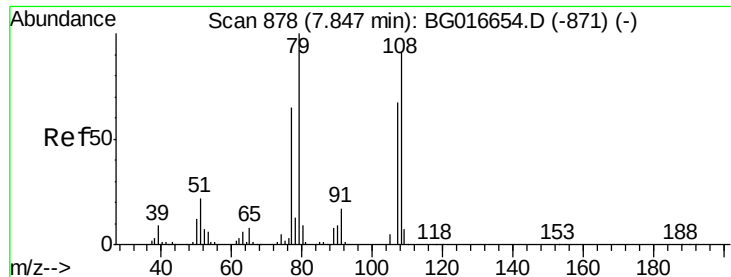
Tot Ion:146 Resp: 148743
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.6 77.4
 111 37.6 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 40.90 ng
 RT: 7.94 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion:146 Resp: 141075
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.3 76.9
 111 38.1 31.0 46.4





#15

Benzyl Alcohol

Concen: 42.01 ng

RT: 7.84 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

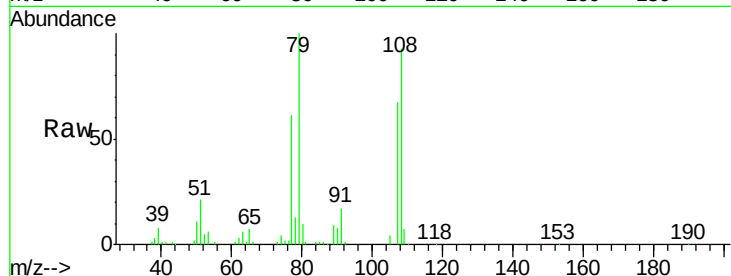
Tot Ion: 79 Resp: 102260

Ion Ratio Lower Upper

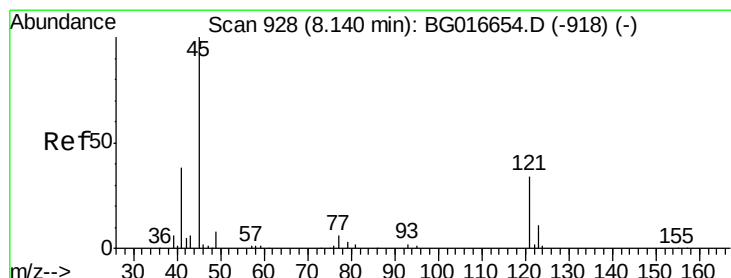
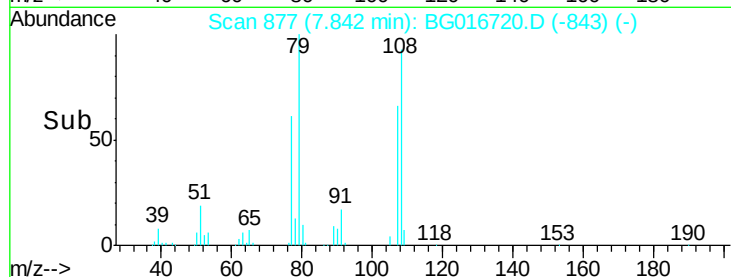
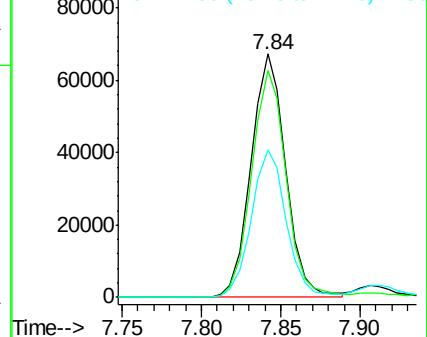
79 100

108 93.3 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: 39.37 ng

RT: 8.14 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

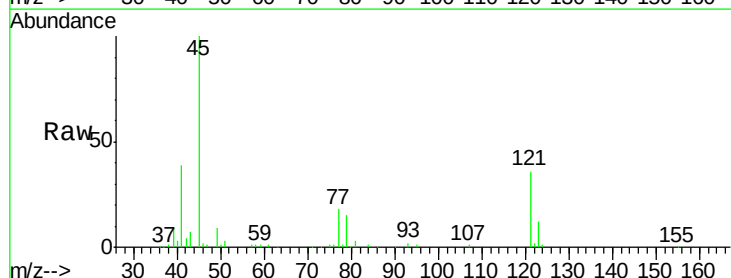
Tgt Ion: 45 Resp: 117621

Ion Ratio Lower Upper

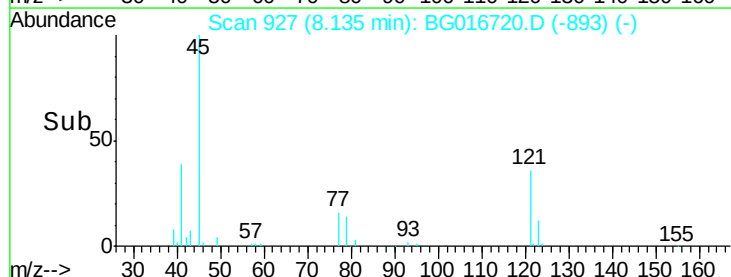
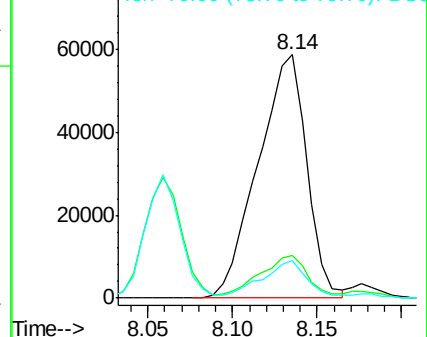
45 100

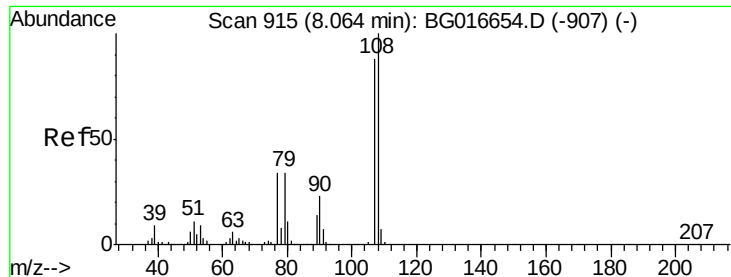
77 17.6 0.0 37.3

79 15.2 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

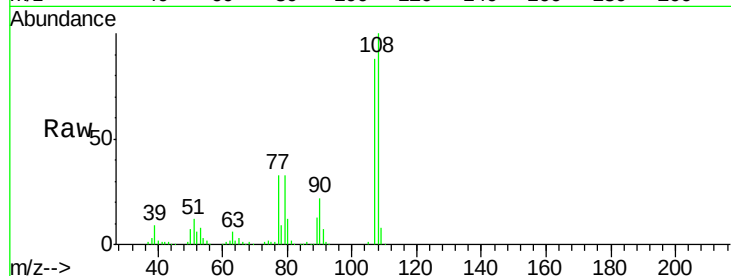




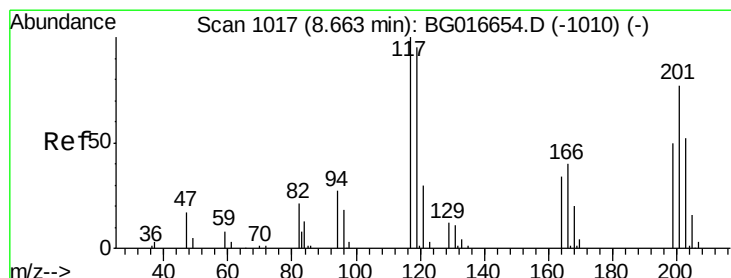
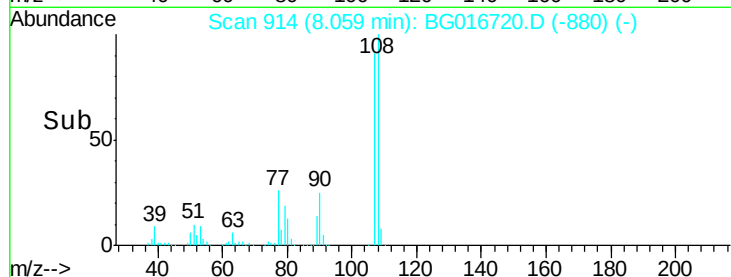
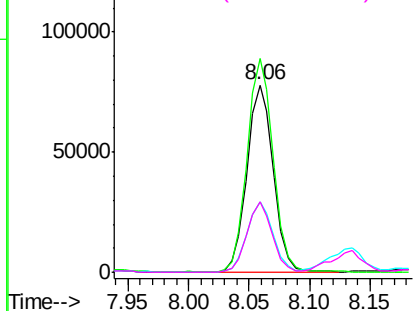
#17
2-Methylphenol
Concen: 43.40 ng
RT: 8.06 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	118636
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	135.8
77	37.5	31.4	47.0
79	37.9	30.9	46.3

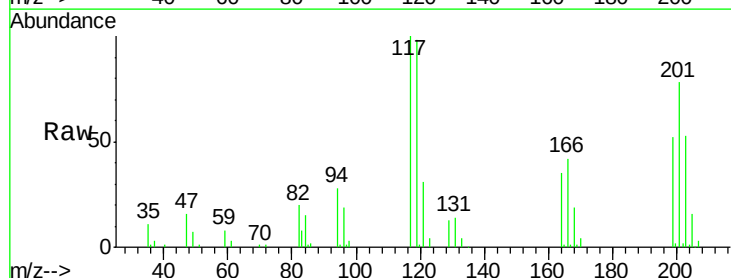


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

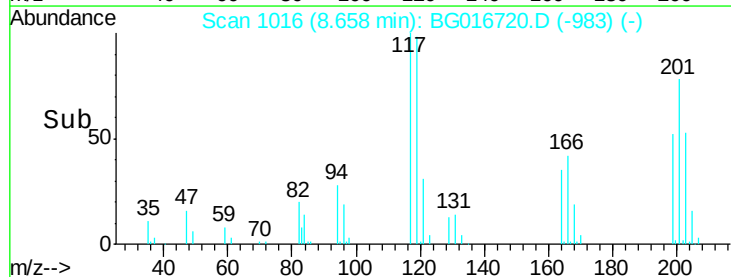
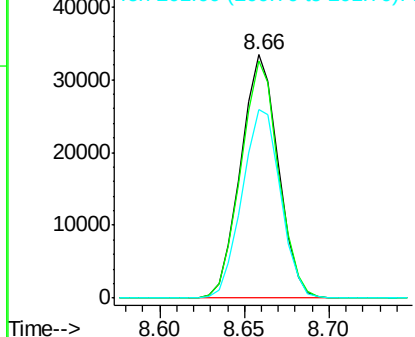


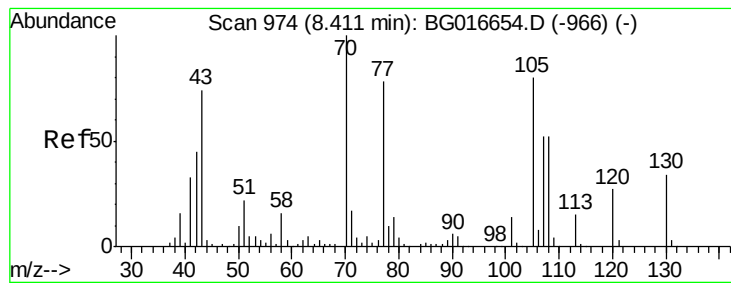
#18
Hexachloroethane
Concen: 40.65 ng
RT: 8.66 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion:	117	Resp:	51785
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.3	114.5
201	77.7	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: 40.13 ng

RT: 8.40 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 97044

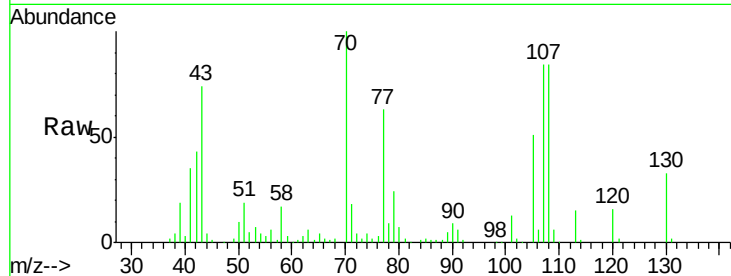
Ion Ratio Lower Upper

70 100

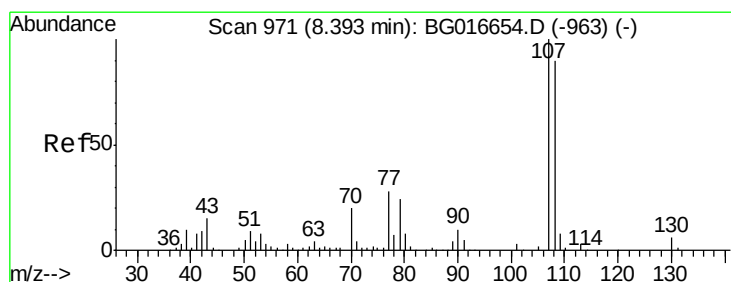
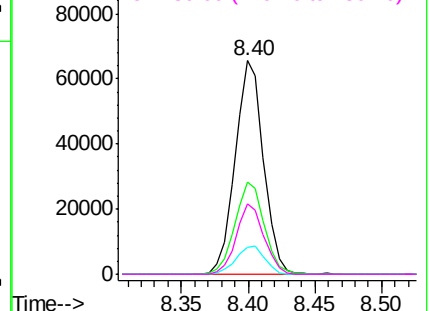
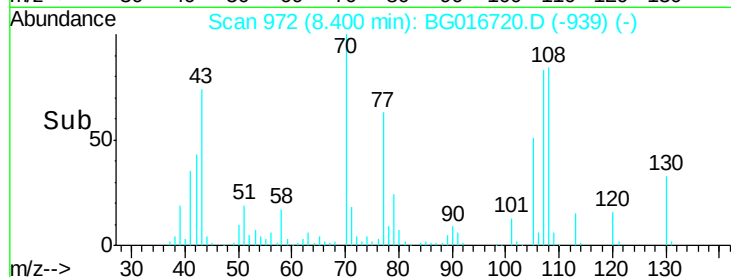
42 43.0 35.7 53.5

101 12.9 11.0 16.4

130 32.9 27.5 41.3



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



#20

3+4-Methylphenols

Concen: 42.80 ng

RT: 8.39 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Tgt Ion: 107 Resp: 164522

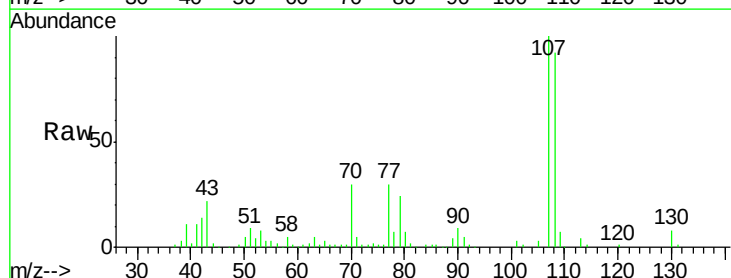
Ion Ratio Lower Upper

107 100

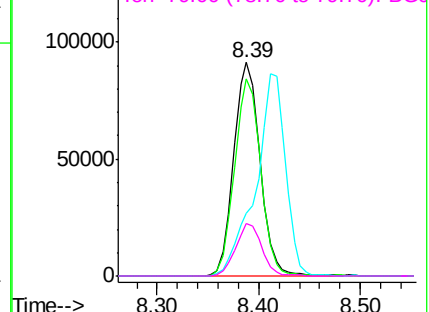
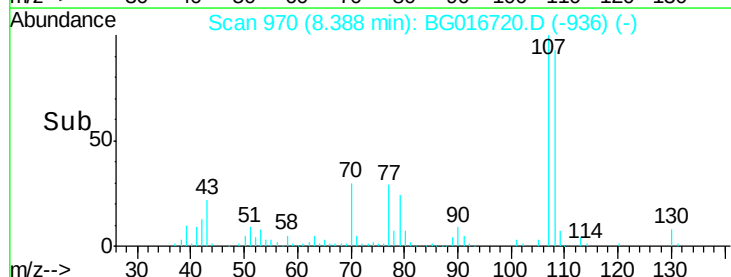
108 92.3 69.5 109.5

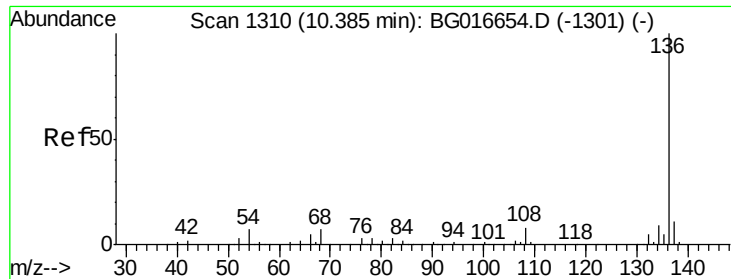
77 29.6 8.2 48.2

79 24.4 4.2 44.2



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

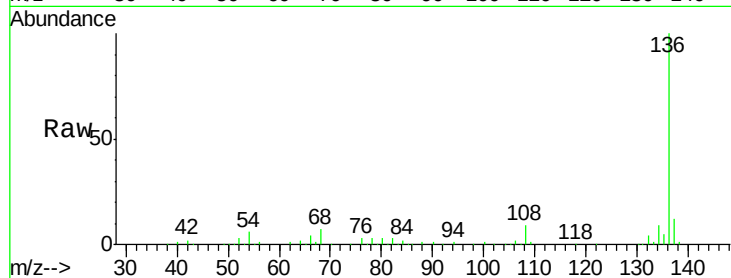




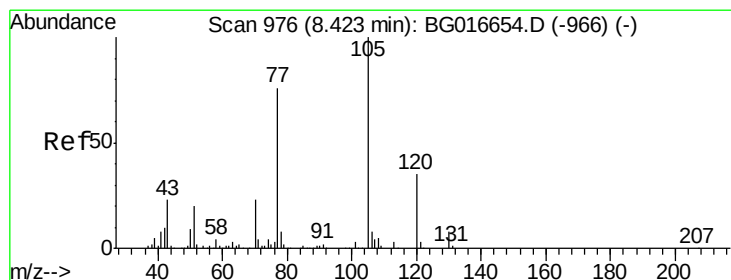
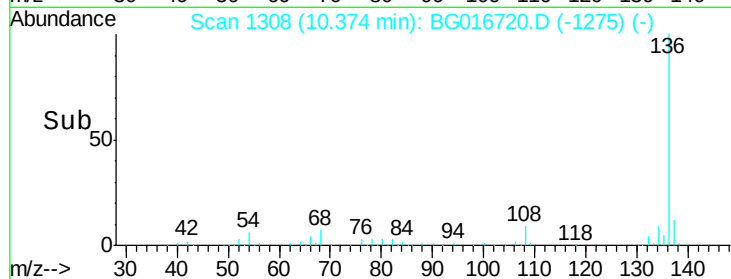
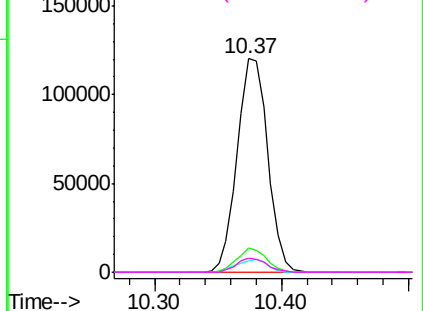
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	200596
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.5 12.7
54	5.6	5.4 8.2
68	6.6	5.2 7.8

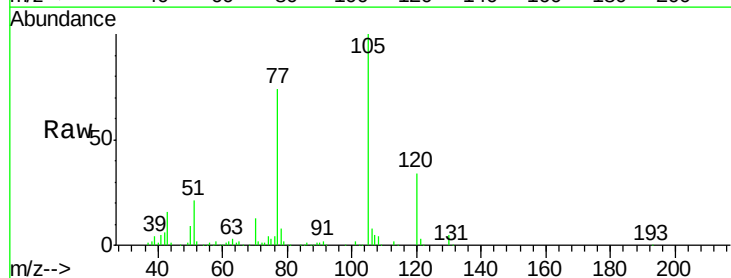


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

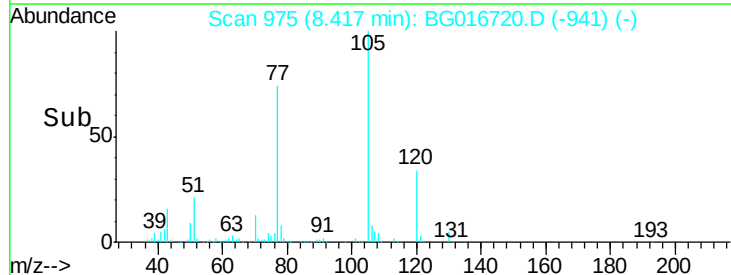
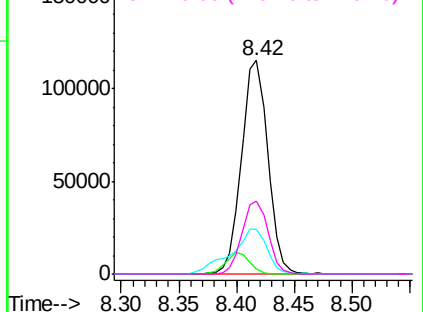


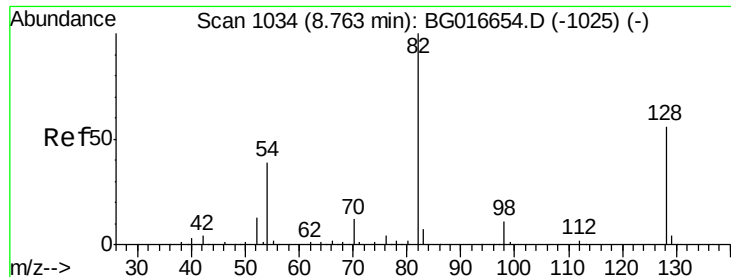
#22
Acetophenone
Concen: 41.52 ng
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion:105	Resp:	182786
Ion Ratio	Lower	Upper
105	100	
71	2.4	3.0 4.4#
51	21.0	16.5 24.7
120	34.3	27.8 41.6



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





#23

Nitrobenzene-d5

Concen: 84.77 ng

RT: 8.75 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

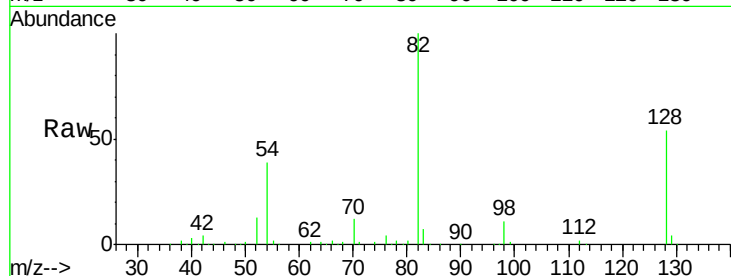
Tot Ion: 82 Resp: 269106

Ion Ratio Lower Upper

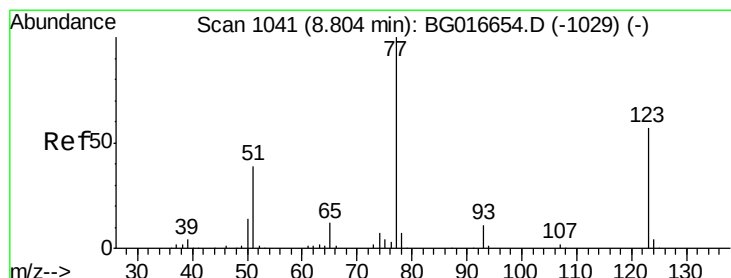
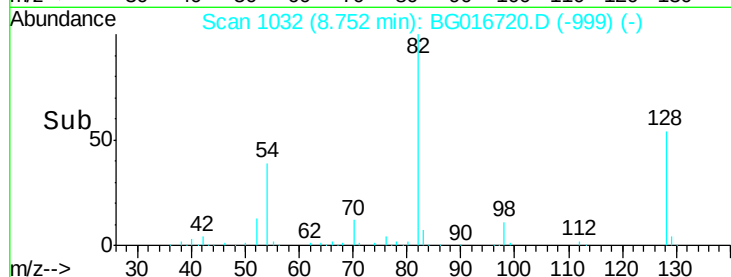
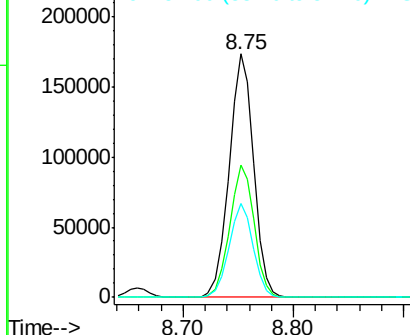
82 100

128 54.1 44.7 67.1

54 38.6 30.9 46.3



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



#24

Nitrobenzene

Concen: 41.29 ng

RT: 8.79 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

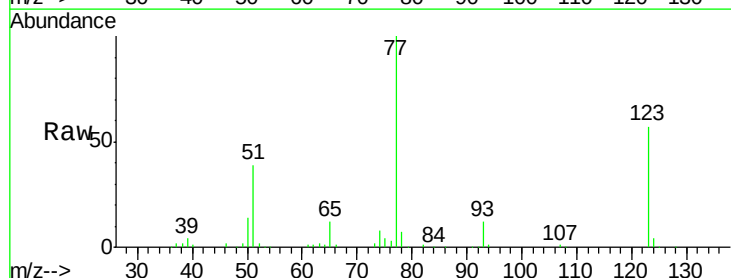
Tgt Ion: 77 Resp: 137645

Ion Ratio Lower Upper

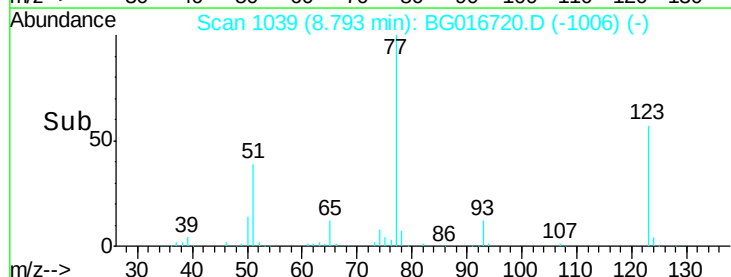
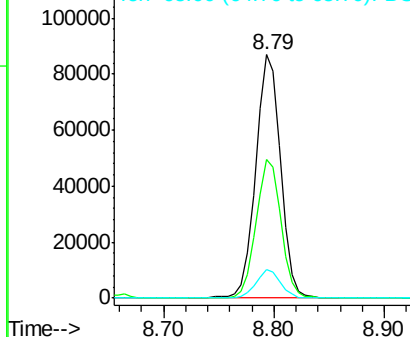
77 100

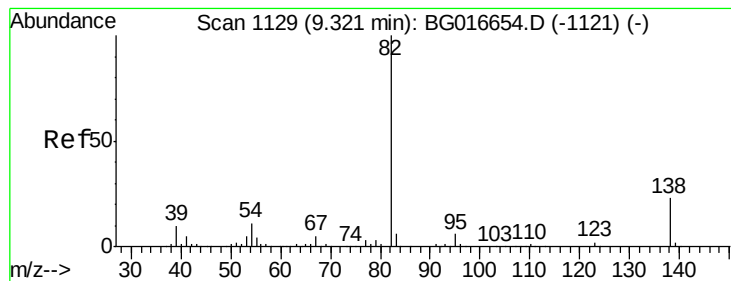
123 56.7 45.6 68.4

65 11.7 9.4 14.2



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





#25

Isophorone

Concen: 40.76 ng

RT: 9.31 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

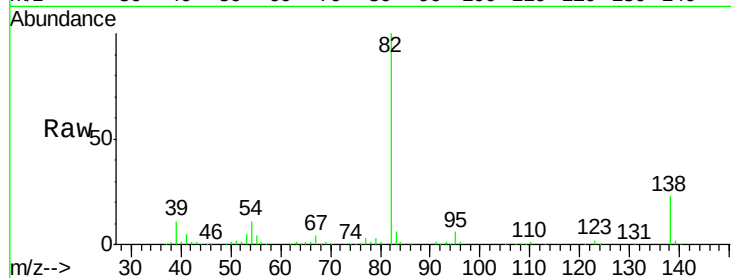
Tot Ion: 82 Resp: 268185

Ion Ratio Lower Upper

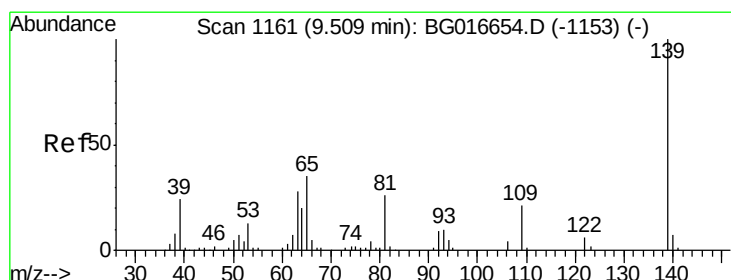
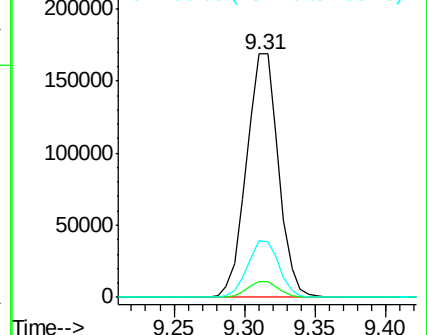
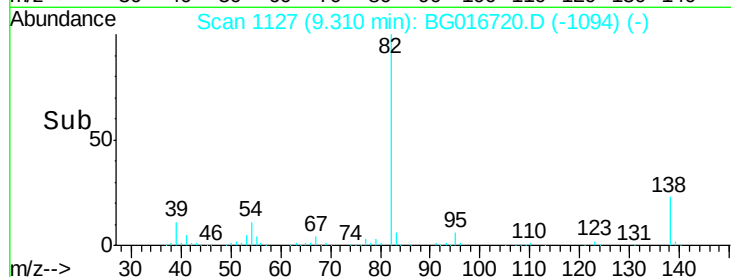
82 100

95 6.5 5.0 7.6

138 23.4 18.2 27.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.16 ng

RT: 9.50 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

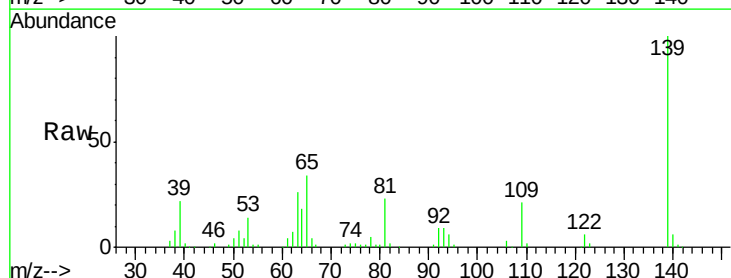
Tgt Ion: 139 Resp: 83498

Ion Ratio Lower Upper

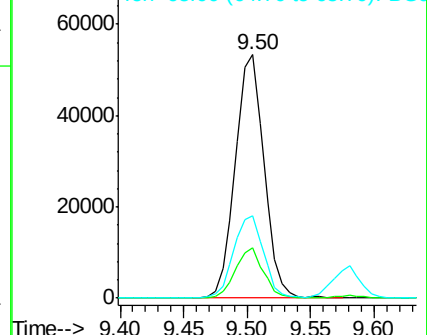
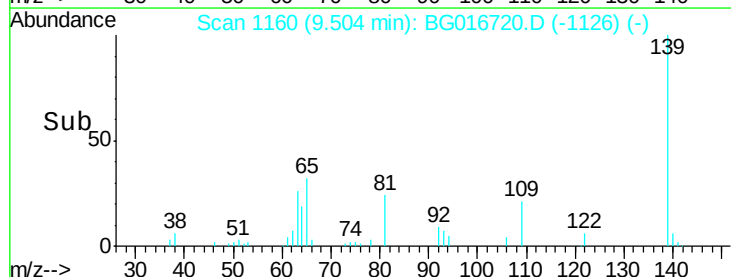
139 100

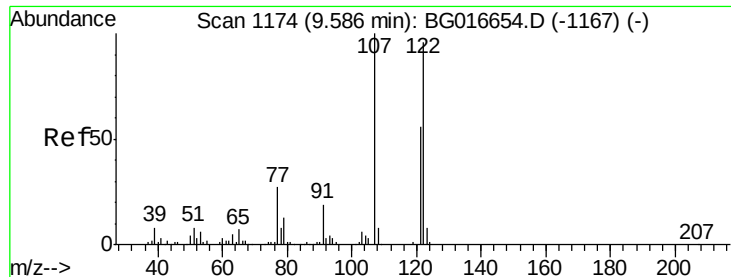
109 20.8 17.0 25.6

65 34.0 28.2 42.4



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 43.81 ng

RT: 9.58 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

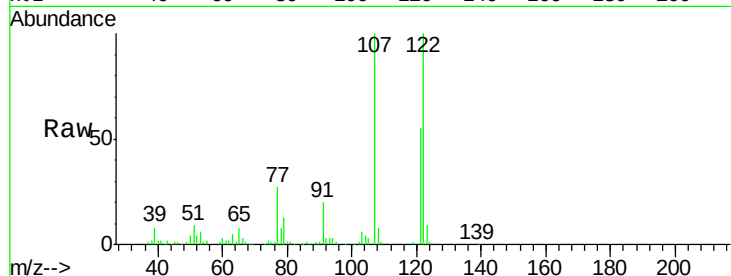
Tot Ion:122 Resp: 141538

Ion Ratio Lower Upper

122 100

107 99.7 83.6 125.4

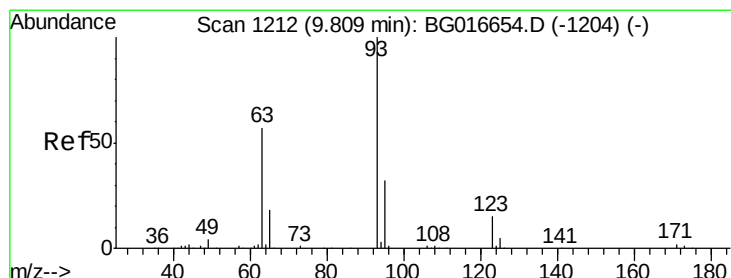
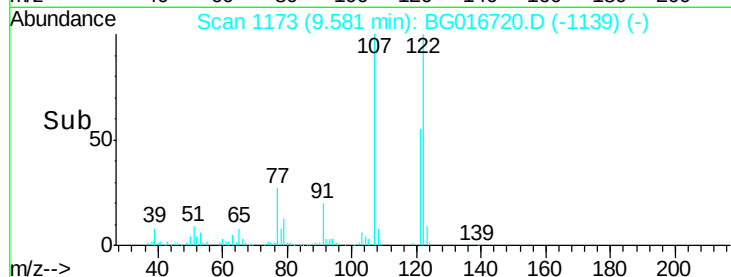
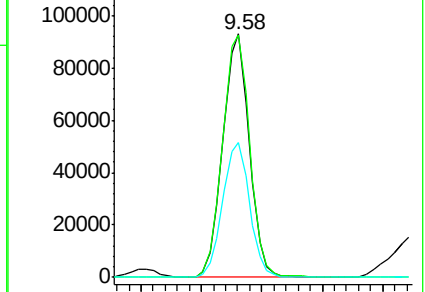
121 55.4 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.58 ng

RT: 9.80 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

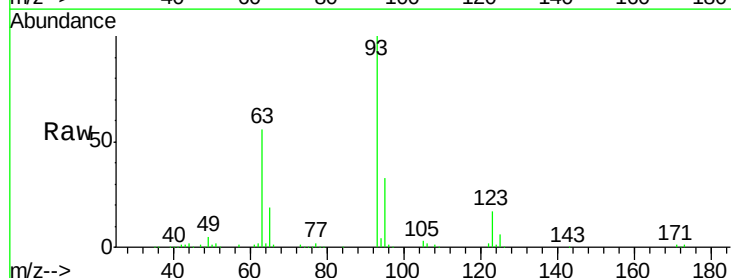
Tgt Ion: 93 Resp: 161075

Ion Ratio Lower Upper

93 100

95 33.3 25.4 38.2

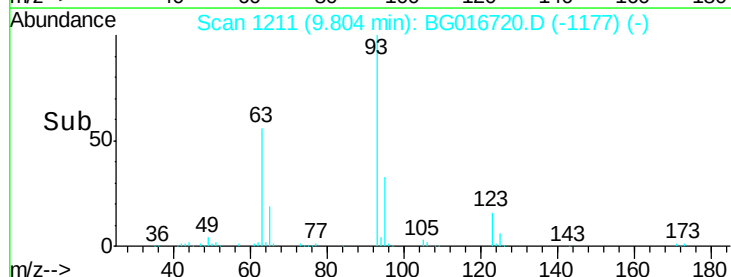
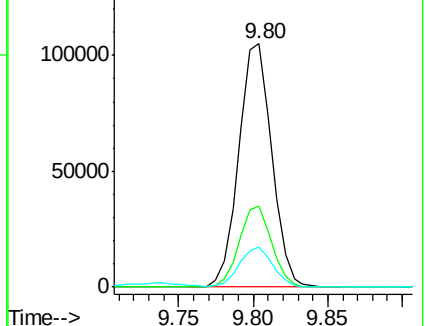
123 16.6 12.2 18.4

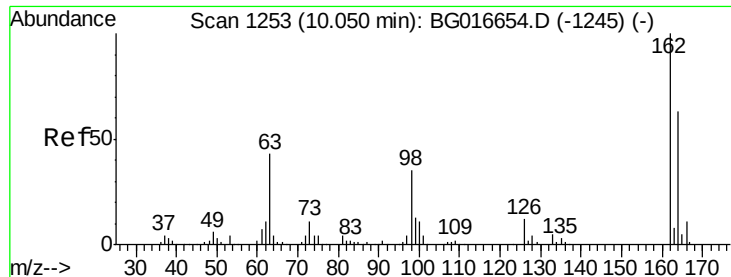


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

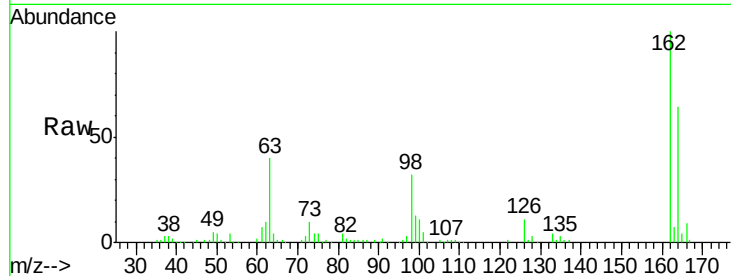




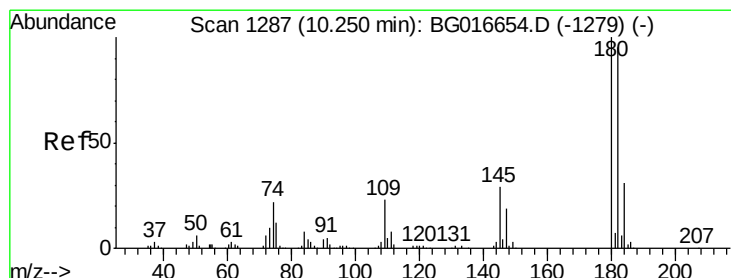
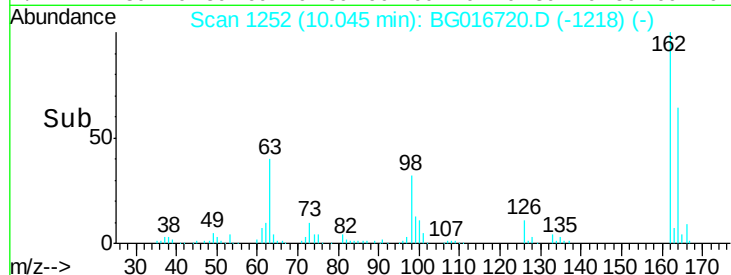
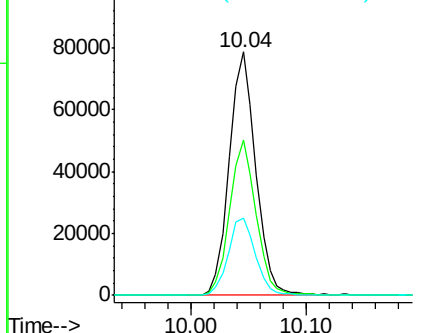
#29
 2,4-Dichlorophenol
 Concen: 45.59 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.9	82.9
98	31.6	15.4	55.4

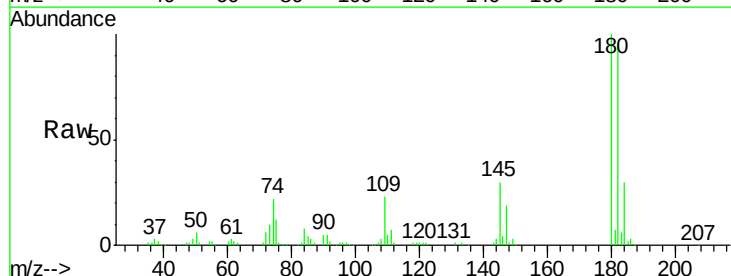


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

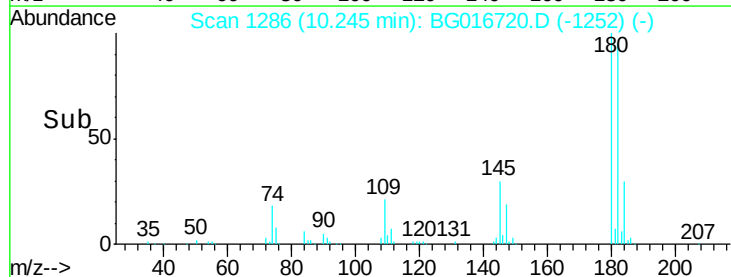
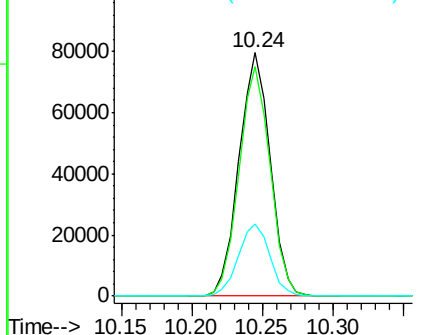


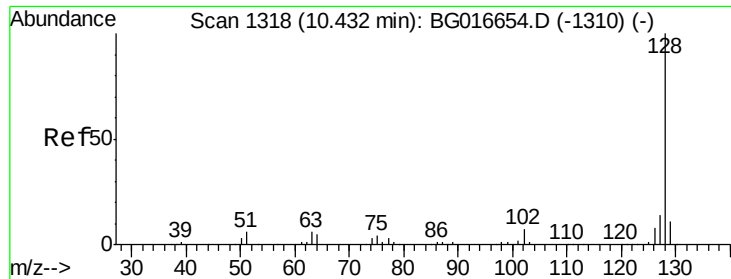
#30
 1,2,4-Trichlorobenzene
 Concen: 42.23 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.2	114.4
145	29.7	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

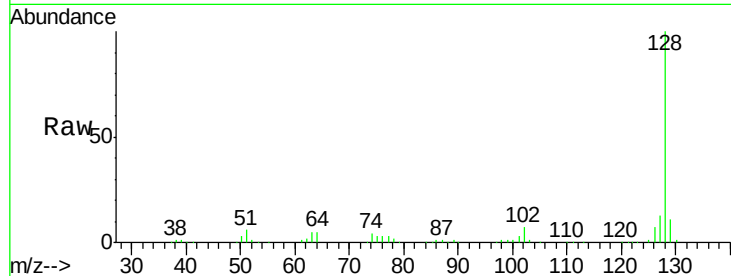




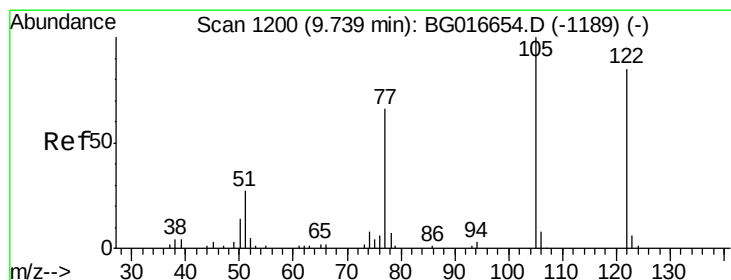
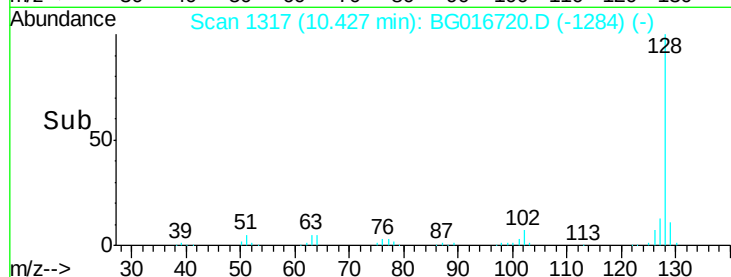
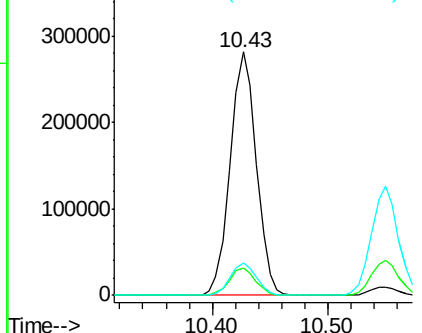
#31
Naphthalene
Concen: 41.74 ng
RT: 10.43 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 441486
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 11.1 16.7

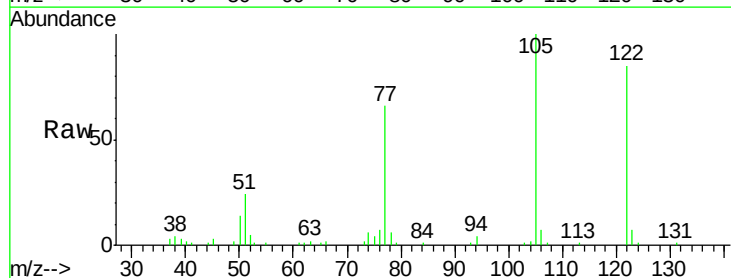


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

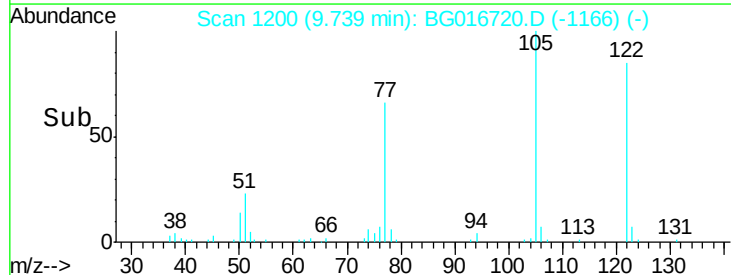
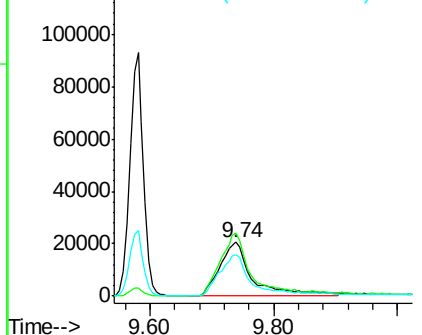


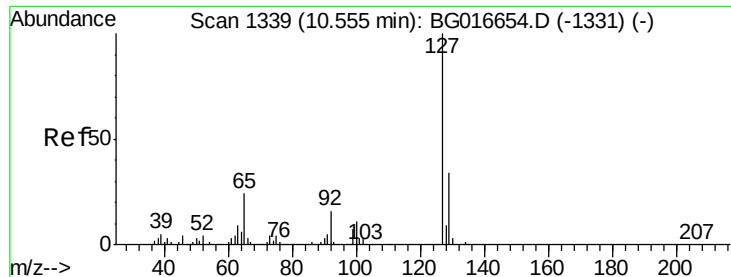
#32
Benzoic acid
Concen: 43.14 ng
RT: 9.74 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion:122 Resp: 73617
Ion Ratio Lower Upper
122 100
105 117.2 97.2 137.2
77 77.9 58.4 98.4



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

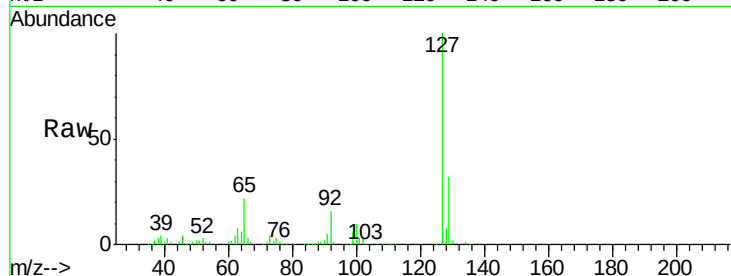




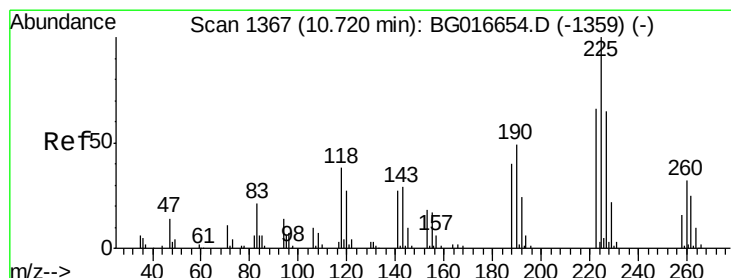
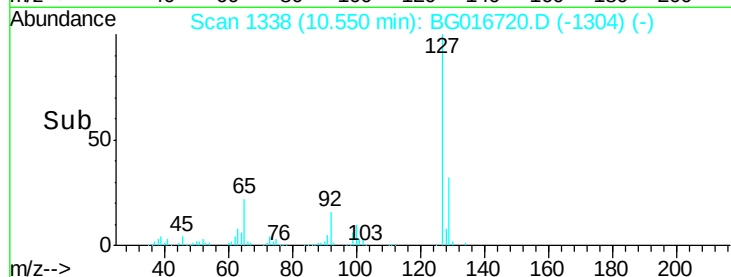
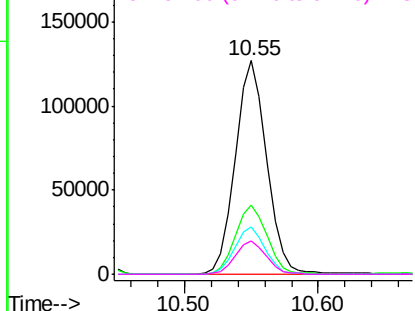
#33
4-Chloroaniline
Concen: 42.55 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	207367
Ion Ratio	Lower	Upper
127	100	
129	32.3	27.4 41.2
65	22.2	19.1 28.7
92	15.5	12.6 18.8

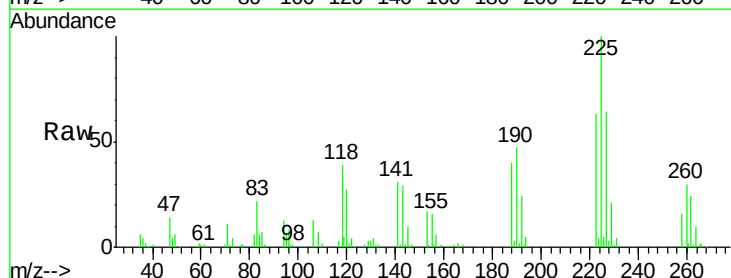


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

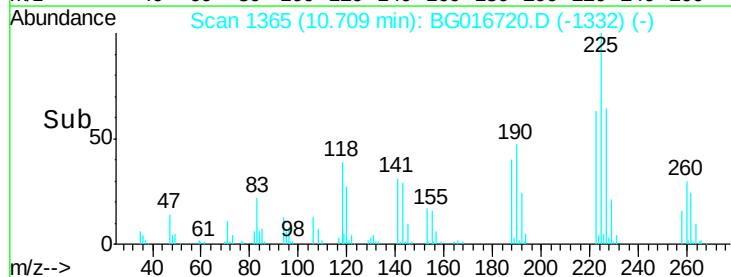
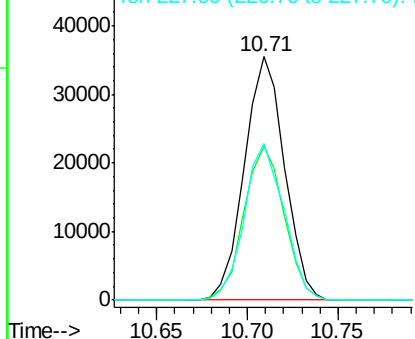


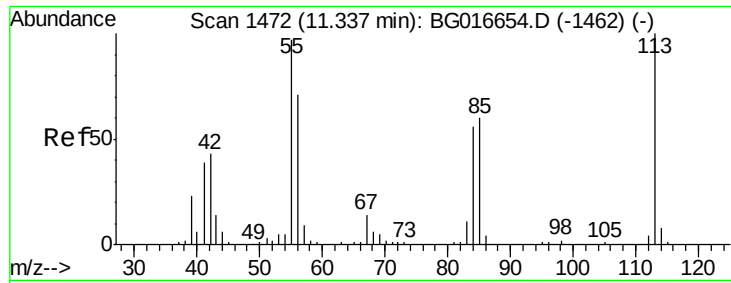
#34
Hexachlorobutadiene
Concen: 42.07 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion:225	Resp:	54687
Ion Ratio	Lower	Upper
225	100	
223	63.1	52.6 79.0
227	64.2	52.0 78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

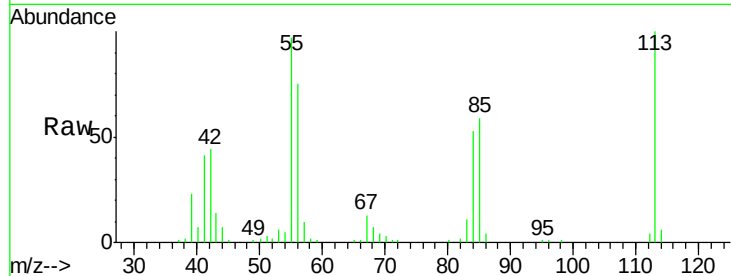




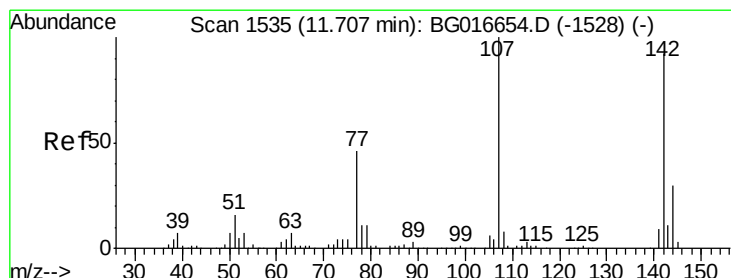
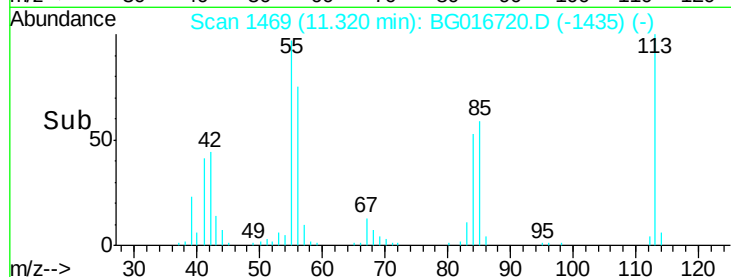
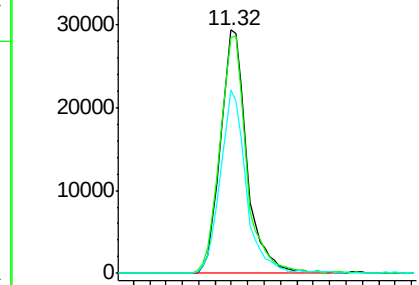
#35
 Caprolactam
 Concen: 44.36 ng
 RT: 11.32 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 65673
 Ion Ratio Lower Upper
 113 100
 55 97.0 77.1 117.1
 56 75.4 51.4 91.4

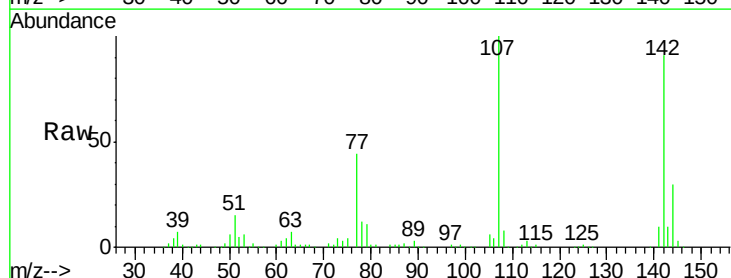


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

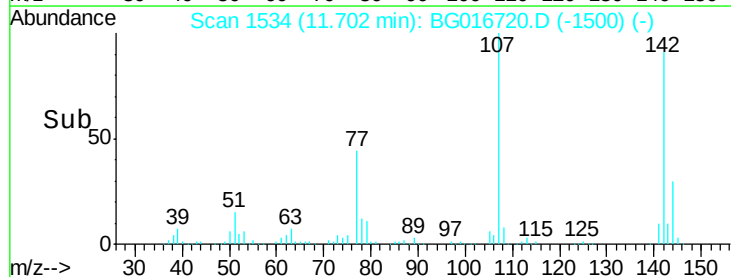
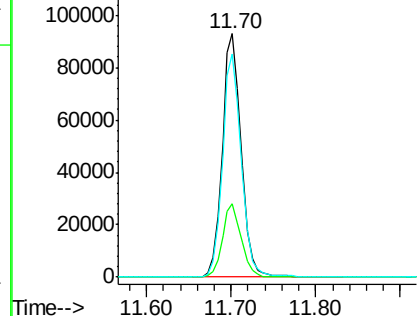


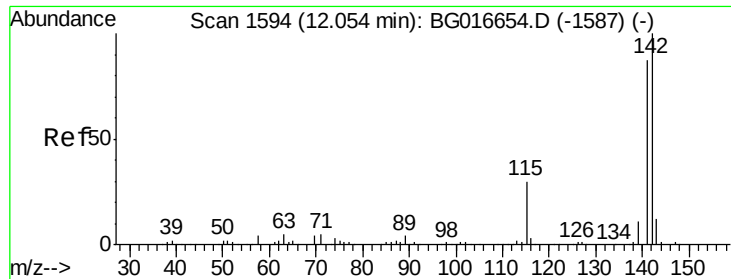
#36
 4-Chloro-3-methylphenol
 Concen: 45.61 ng
 RT: 11.70 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion:107 Resp: 145616
 Ion Ratio Lower Upper
 107 100
 144 30.0 24.2 36.4
 142 91.5 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

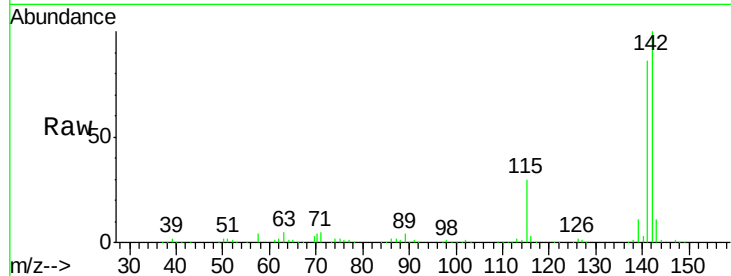




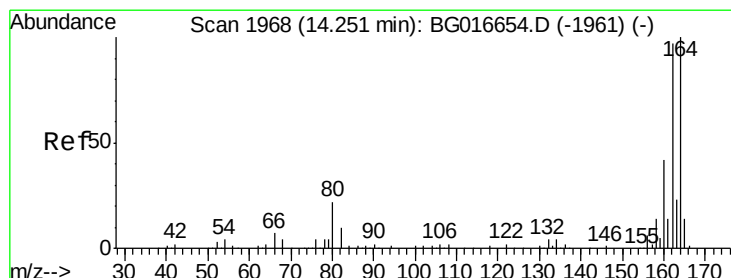
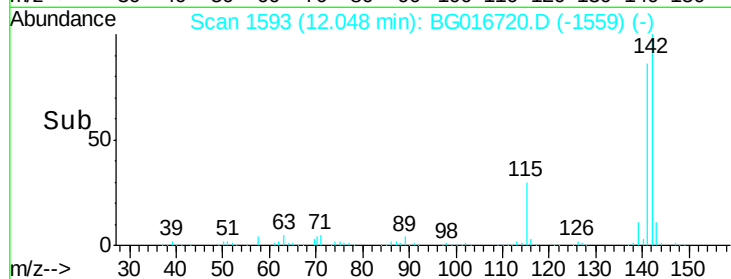
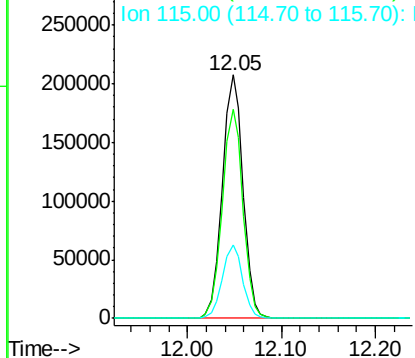
#37
2-Methylnaphthalene
Concen: 41.65 ng
RT: 12.05 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 318138
Ion Ratio Lower Upper
142 100
141 86.0 69.9 104.9
115 29.9 24.0 36.0

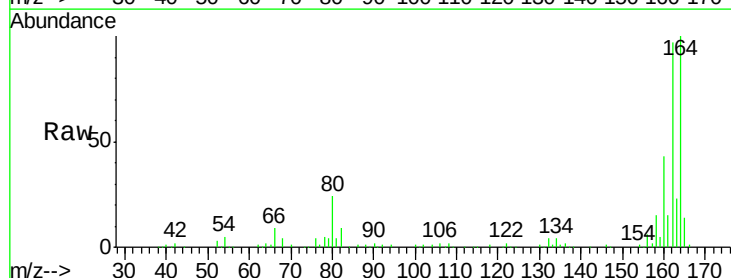


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

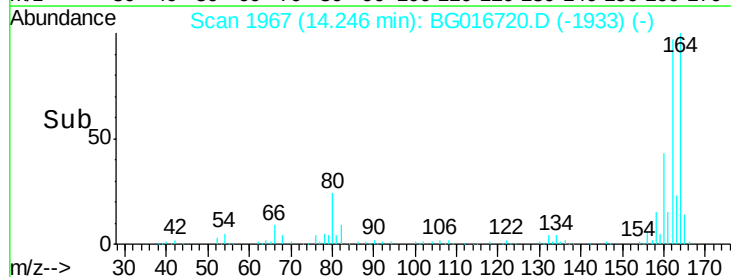
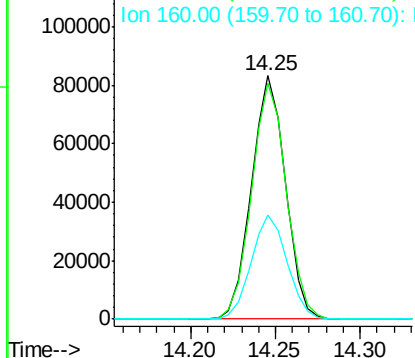


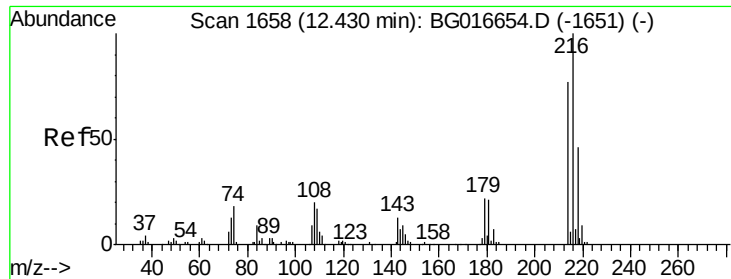
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion:164 Resp: 116182
Ion Ratio Lower Upper
164 100
162 96.8 77.3 115.9
160 43.0 33.7 50.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.59 ng

RT: 12.42 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 117879

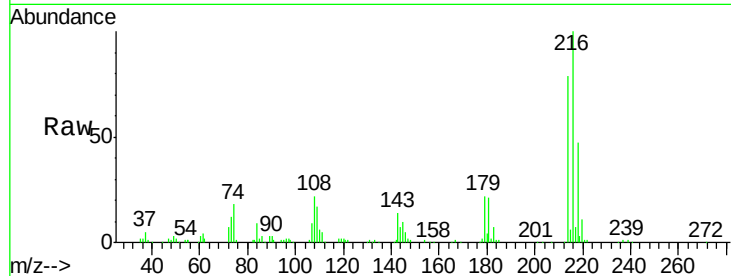
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.8

179 21.9 17.6 26.4

108 22.5 18.1 27.1

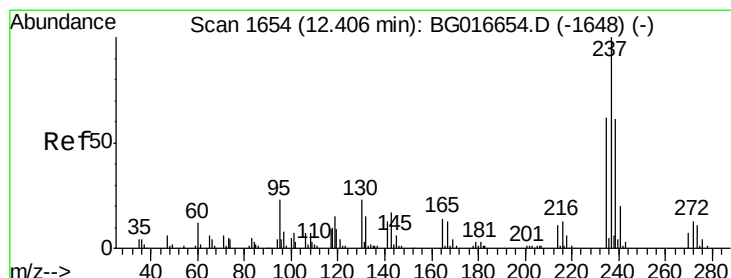
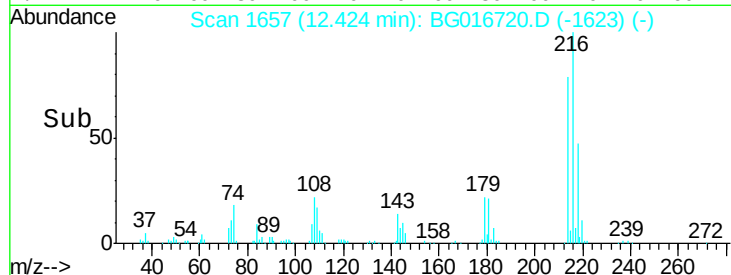
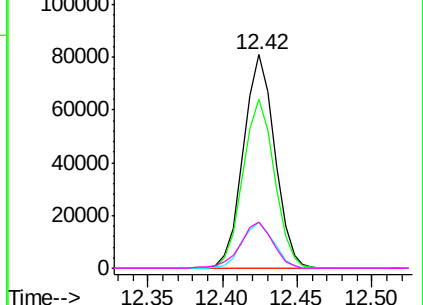


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.25 ng

RT: 12.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

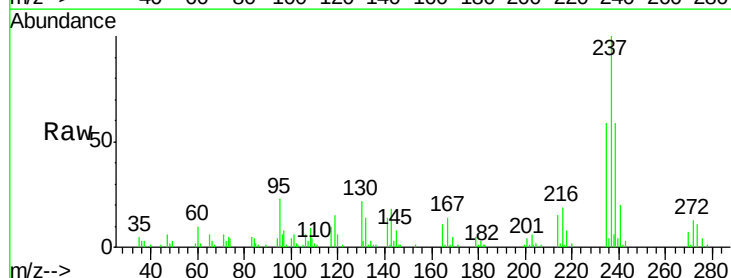
Tgt Ion:237 Resp: 33011

Ion Ratio Lower Upper

237 100

235 59.3 42.2 82.2

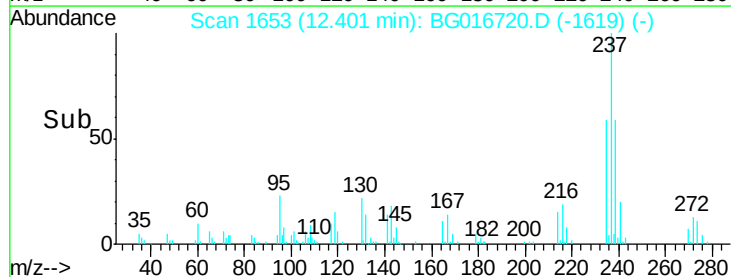
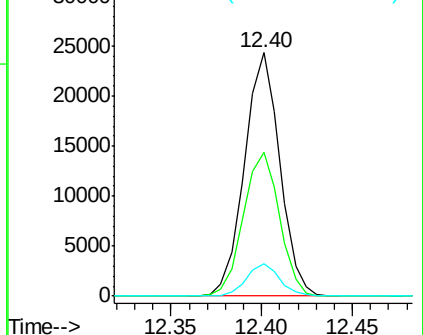
272 13.3 0.0 32.8

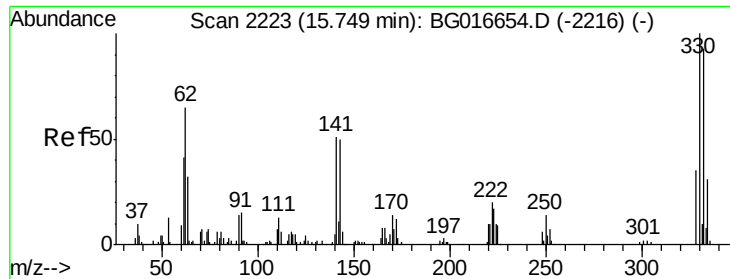


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

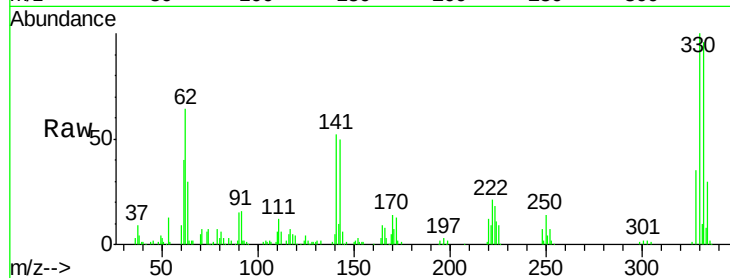




#41
 2,4,6-Tribromophenol
 Concen: 89.89 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	330	Resp	77477
Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.2	114.4
141	53.6	43.0	64.6

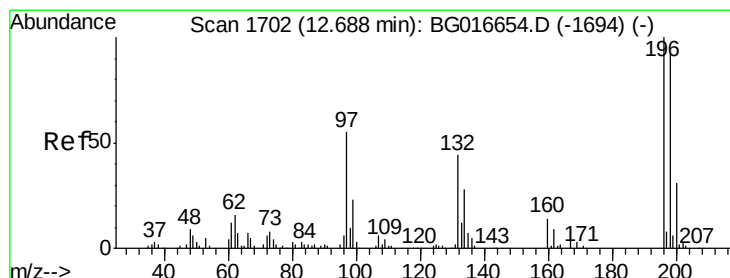
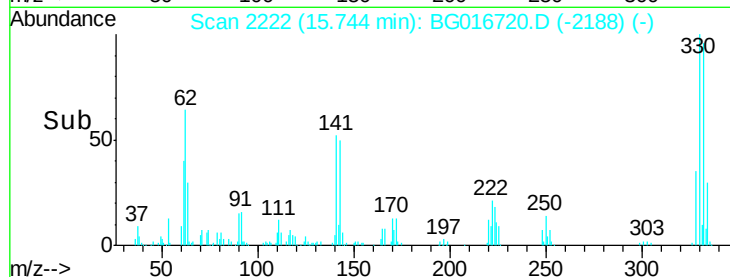
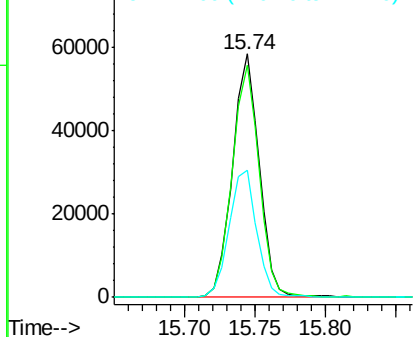


Abundance

Ion 329.80 (329.50 to 330.50): E

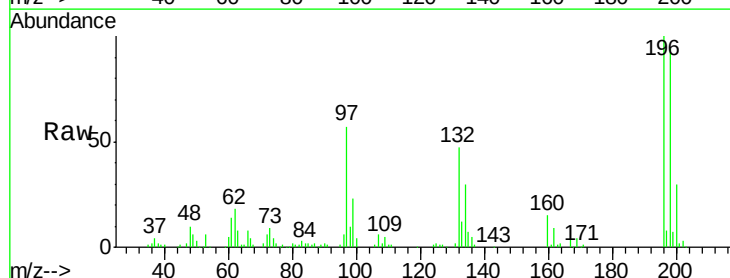
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.08 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion	196	Resp	93200
Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.6	111.8
200	29.7	24.6	37.0

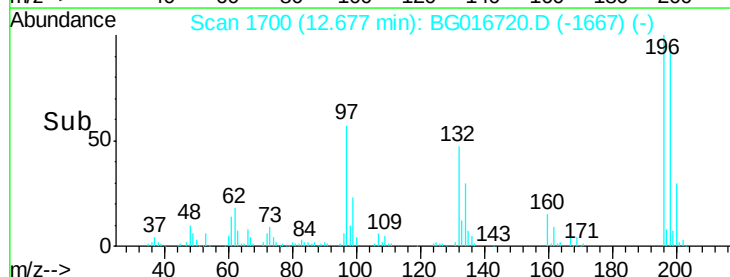
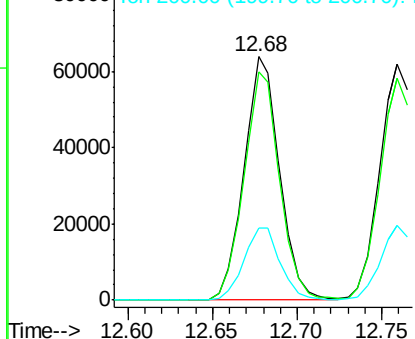


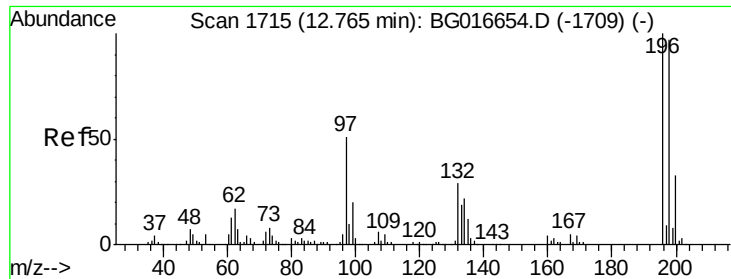
Abundance

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

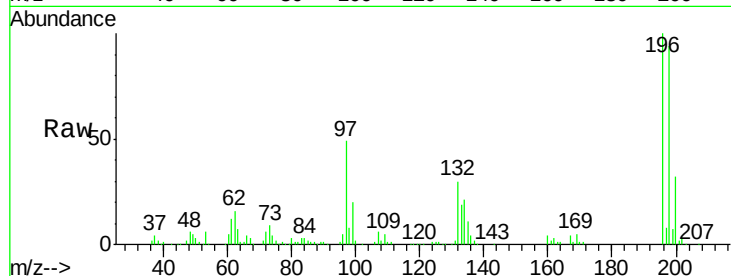




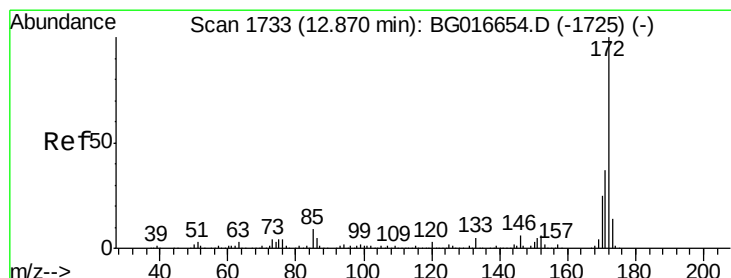
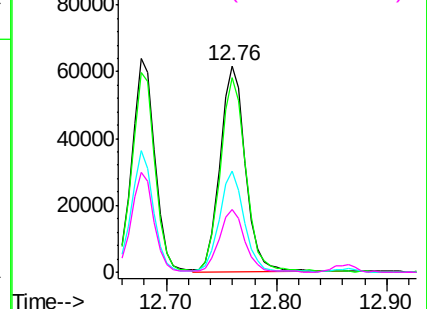
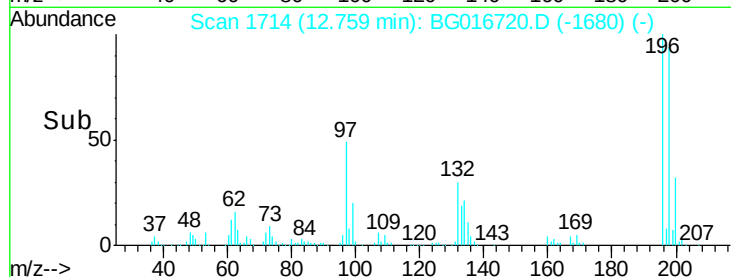
#43
 2,4,5-Trichlorophenol
 Concen: 45.97 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 98395
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.4 116.0
 97 49.2 40.9 61.3
 132 30.1 23.2 34.8

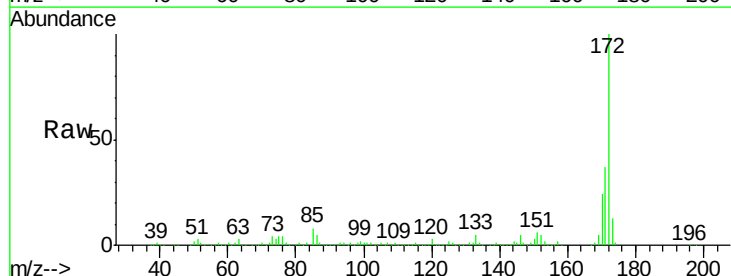


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

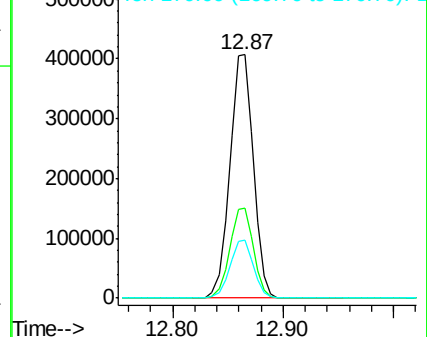
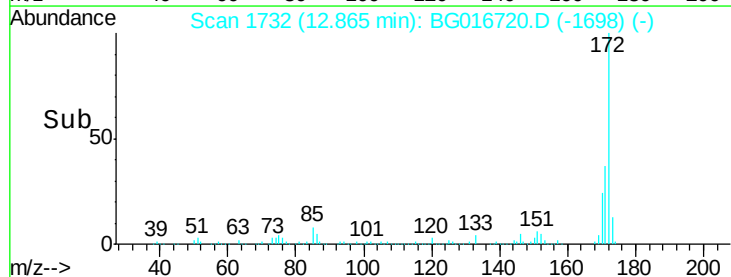


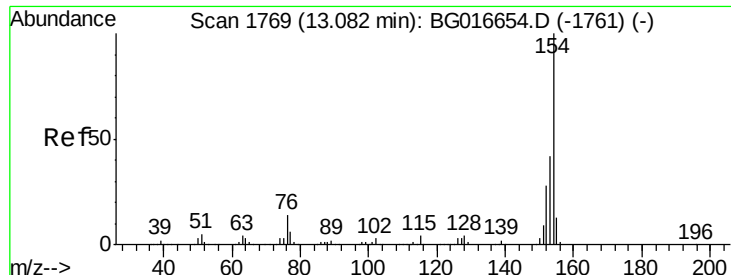
#44
 2-Fluorobiphenyl
 Concen: 83.86 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion:172 Resp: 606437
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.9 44.9
 170 23.9 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

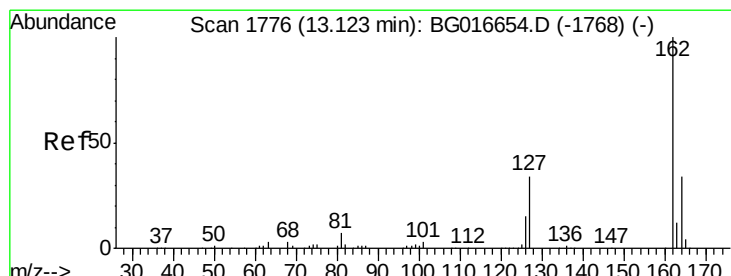
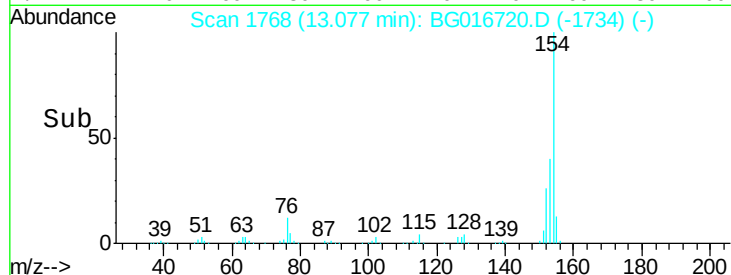
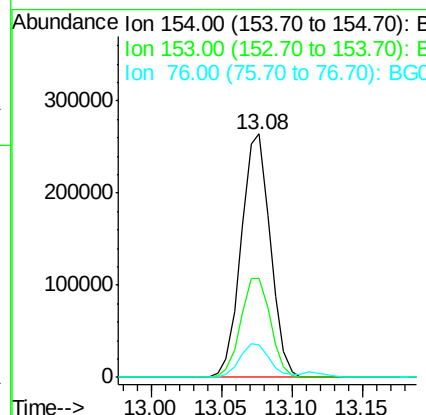
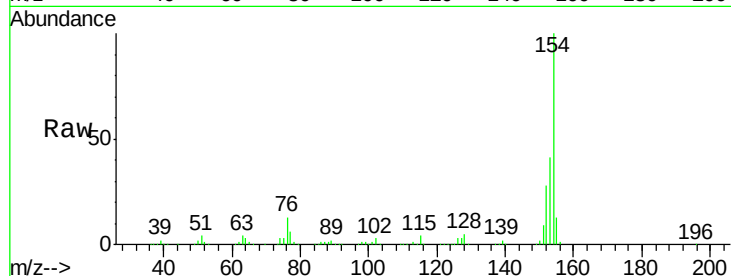




#45
 1,1'-Biphenyl
 Concen: 41.70 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

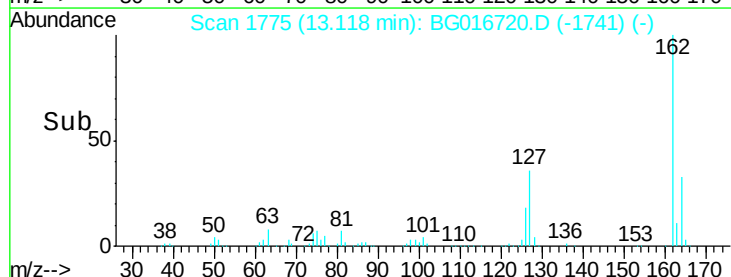
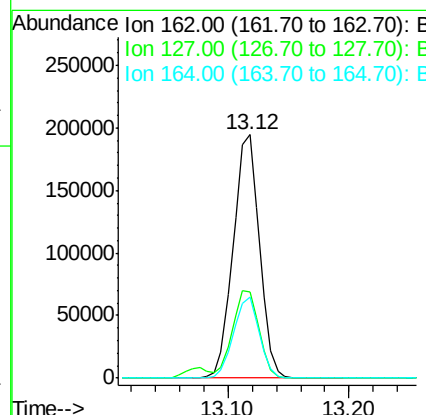
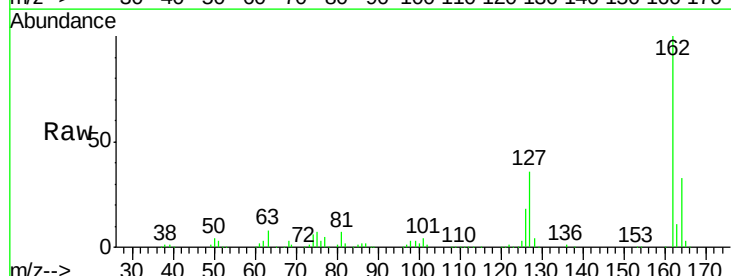
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

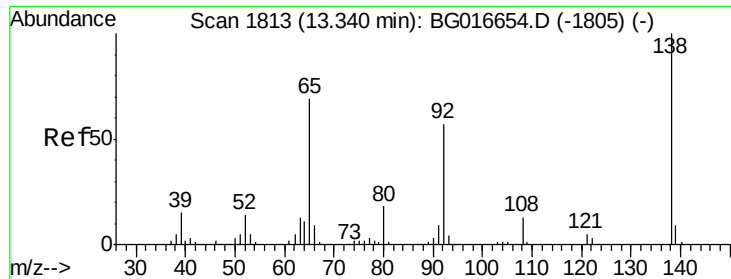
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.8	61.8
76	13.4	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 41.85 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.4	45.6
164	33.1	26.9	40.3

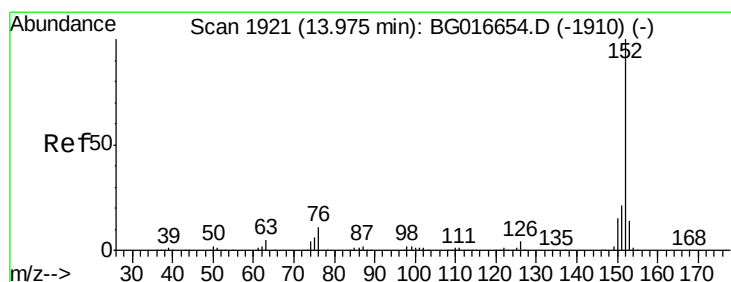
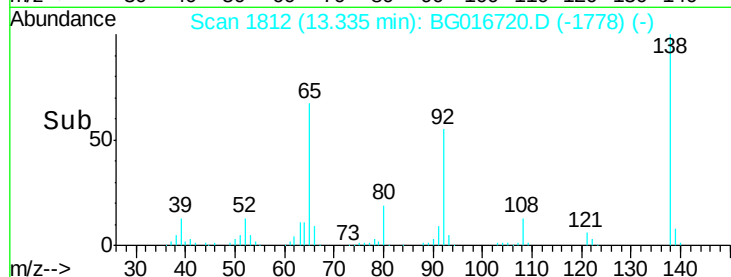
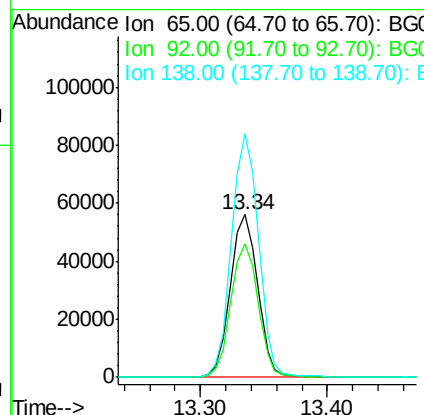
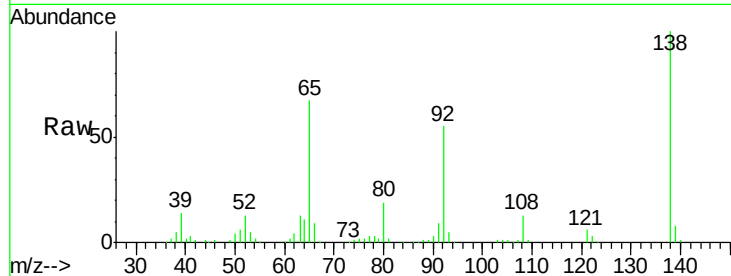




#47
2-Nitroaniline
Concen: 43.90 ng
RT: 13.34 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

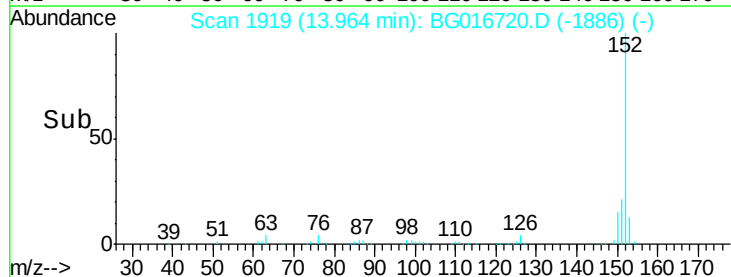
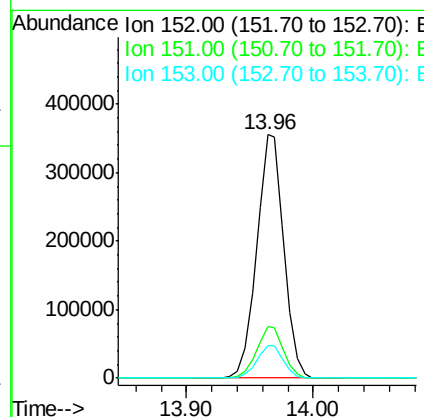
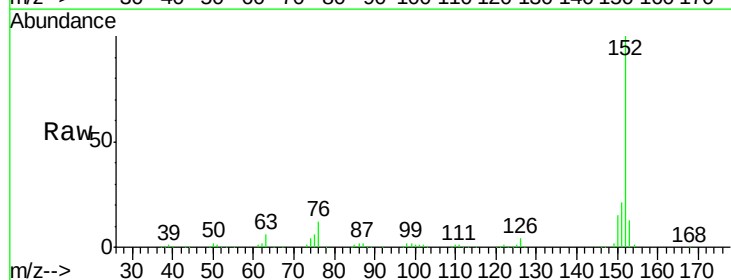
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

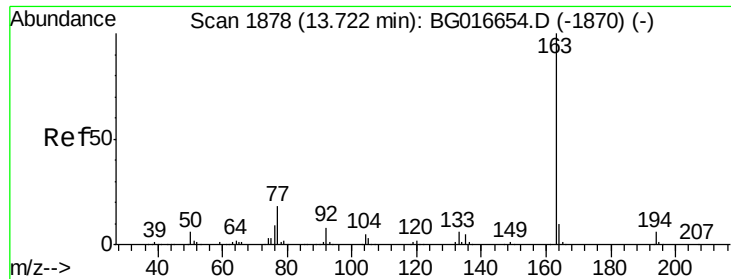
Tot Ion: 65 Resp: 83992
Ion Ratio Lower Upper
65 100
92 82.5 65.9 98.9
138 149.6 115.4 173.2



#48
Acenaphthylene
Concen: 42.87 ng
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion: 152 Resp: 526622
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1
153 13.3 11.0 16.6





#49

Dimethylphthalate

Concen: 41.56 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

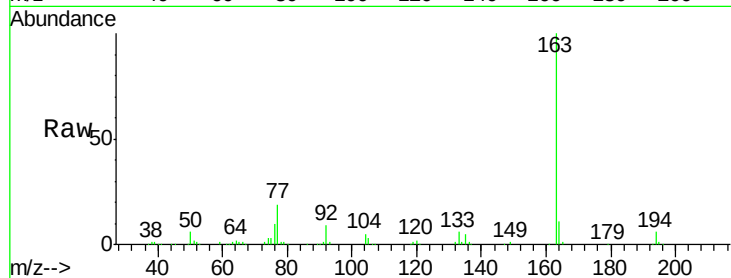
Tot Ion:163 Resp: 361183

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

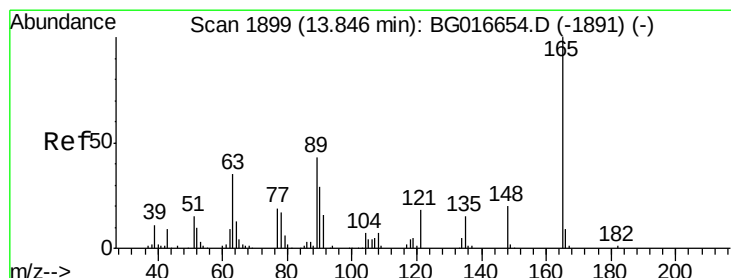
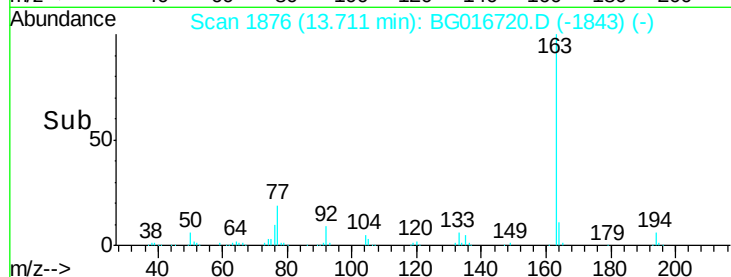
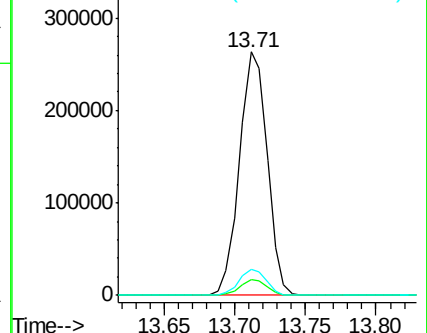
164 10.6 7.8 11.8



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: 43.14 ng

RT: 13.83 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

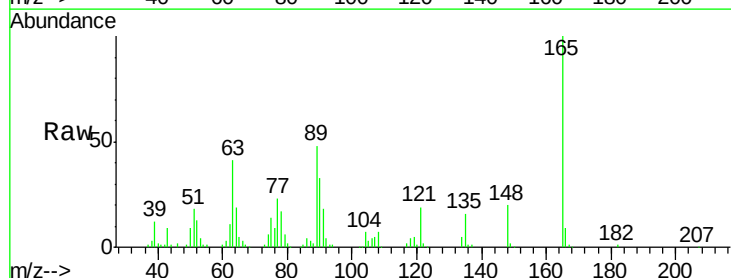
Tgt Ion:165 Resp: 92015

Ion Ratio Lower Upper

165 100

63 40.7 31.5 47.3

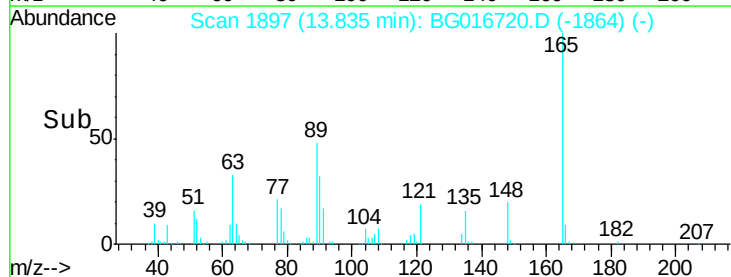
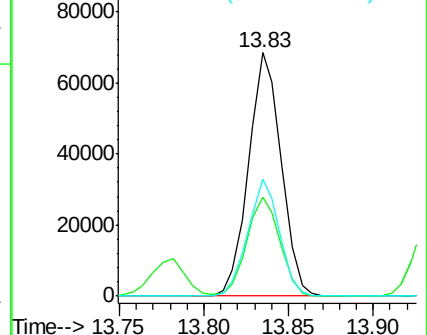
89 47.8 34.7 52.1

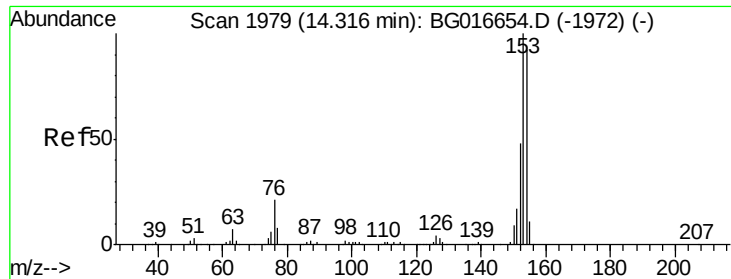


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.14 ng

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

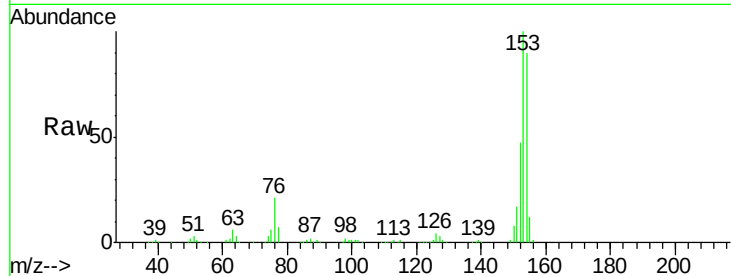
Tot Ion:154 Resp: 310737

Ion Ratio Lower Upper

154 100

153 110.5 87.0 130.6

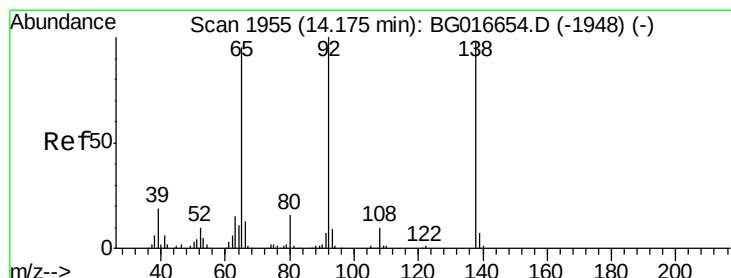
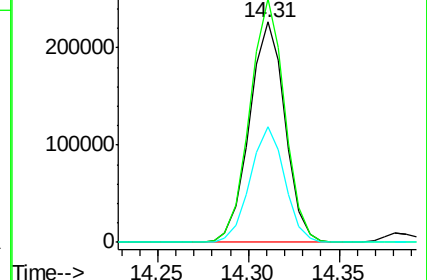
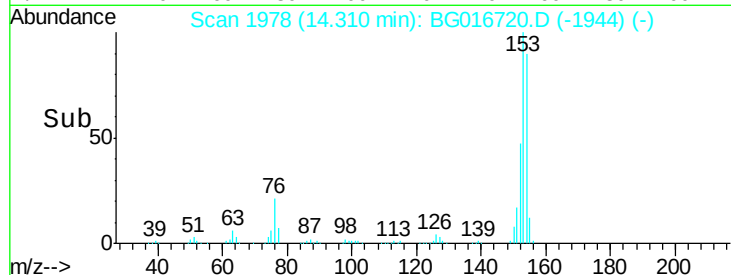
152 52.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.16 ng

RT: 14.17 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

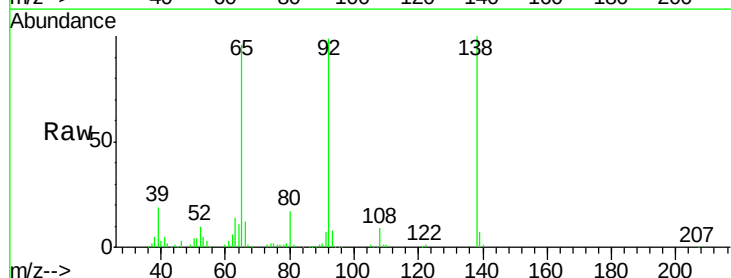
Tgt Ion:138 Resp: 116400

Ion Ratio Lower Upper

138 100

108 8.8 7.8 11.6

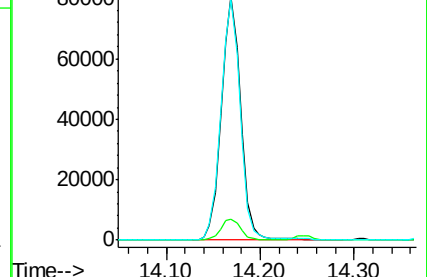
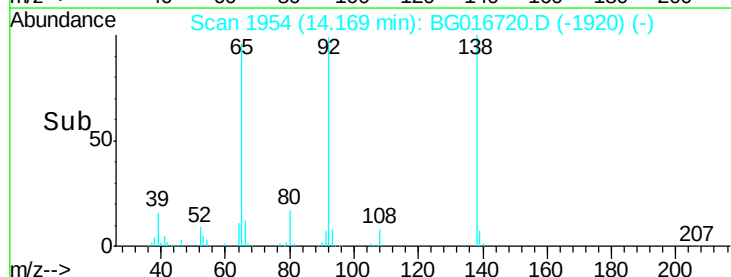
92 99.2 81.9 122.9

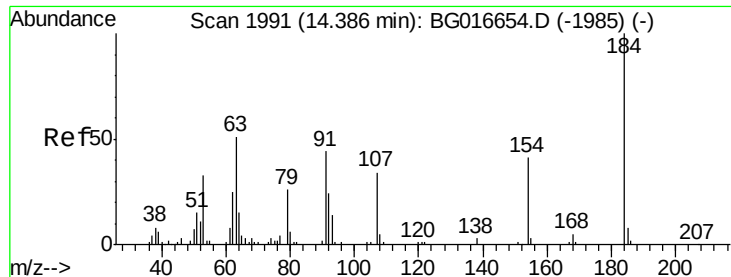


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

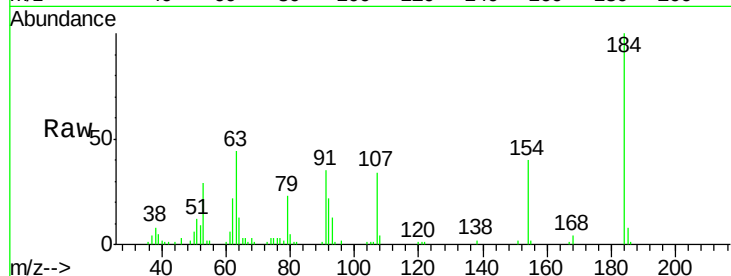




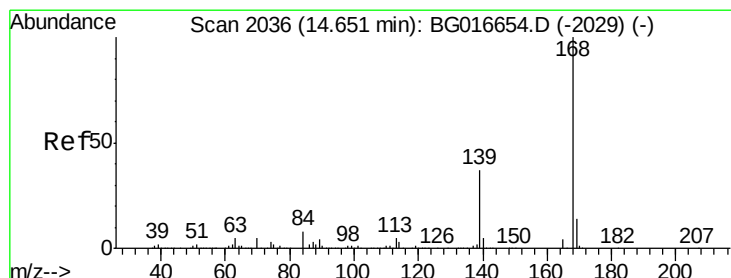
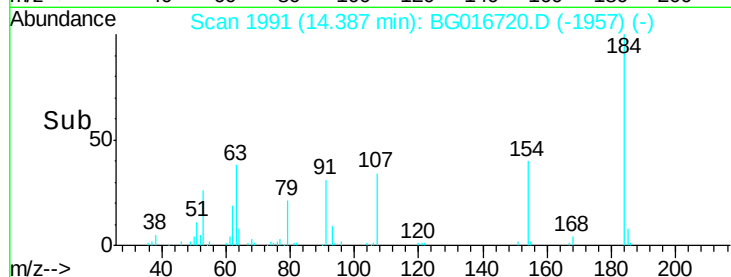
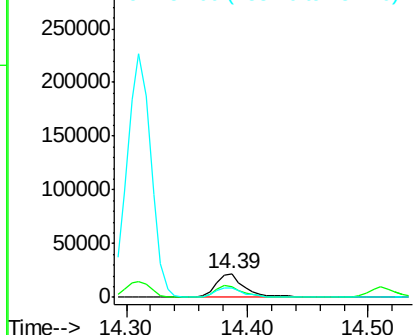
#53
2,4-Dinitrophenol
Concen: 35.82 ng
RT: 14.39 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 36151
Ion Ratio Lower Upper
184 100
63 43.8 40.7 61.1
154 40.0 34.1 51.1

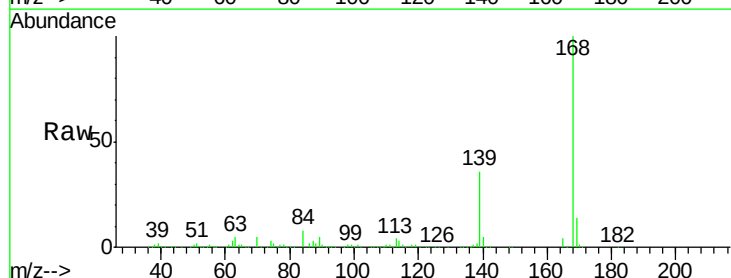


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

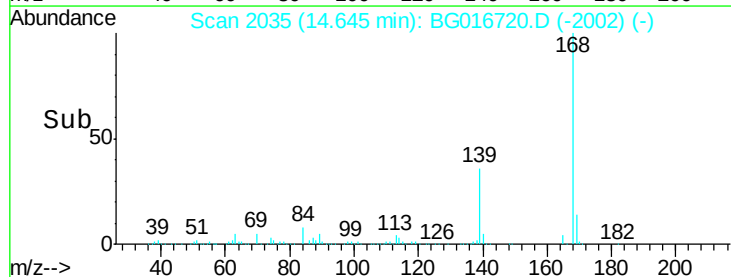
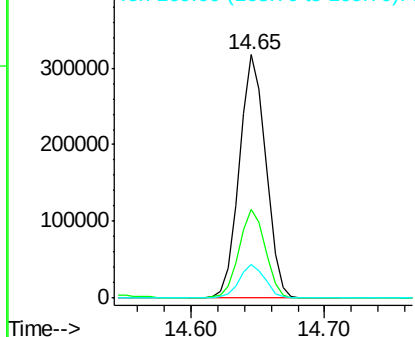


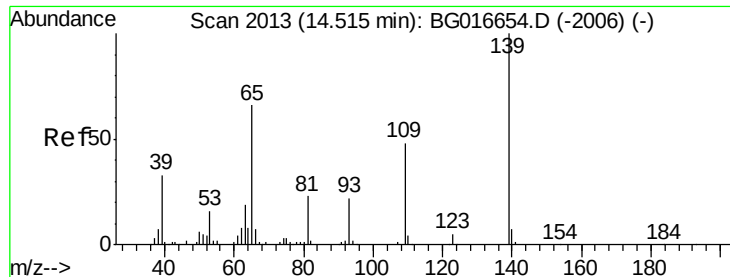
#54
Dibenzofuran
Concen: 41.74 ng
RT: 14.65 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion:168 Resp: 434052
Ion Ratio Lower Upper
168 100
139 36.5 29.8 44.8
169 13.8 11.0 16.4



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





#55

4-Nitrophenol

Concen: 42.10 ng

RT: 14.51 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

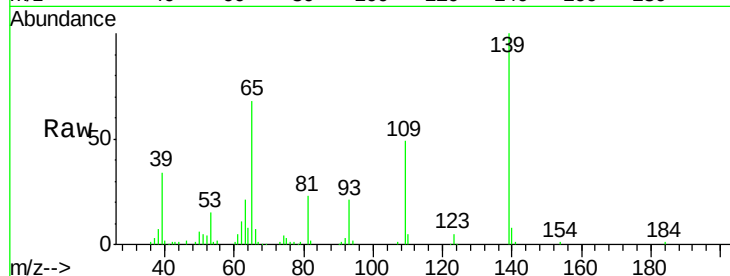
Tot Ion:139 Resp: 81324

Ion Ratio Lower Upper

139 100

109 48.8 27.8 67.8

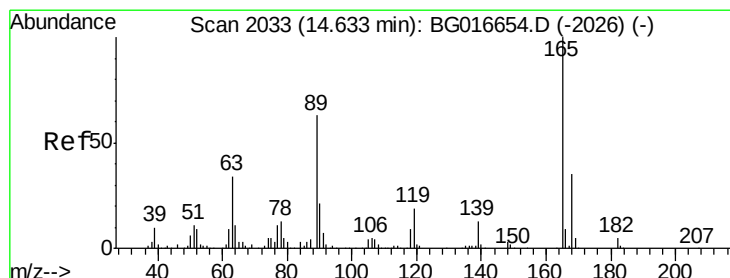
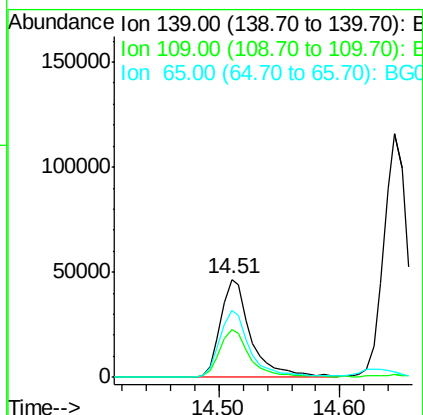
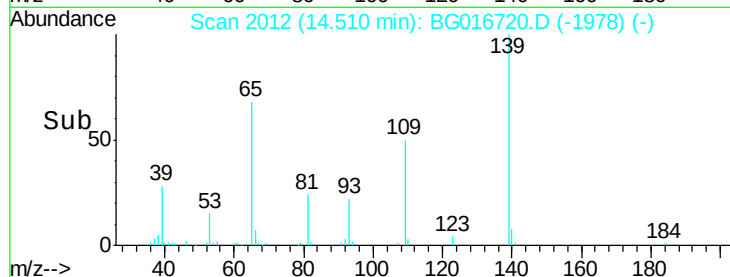
65 67.7 46.3 86.3



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: 44.29 ng

RT: 14.63 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Tgt Ion:165 Resp: 129392

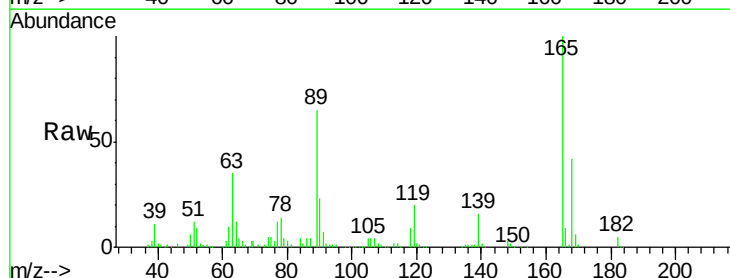
Ion Ratio Lower Upper

165 100

63 35.0 27.4 41.0

89 64.7 50.6 75.8

182 4.9 3.9 5.9

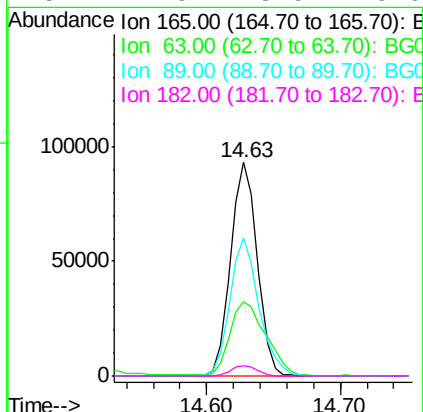
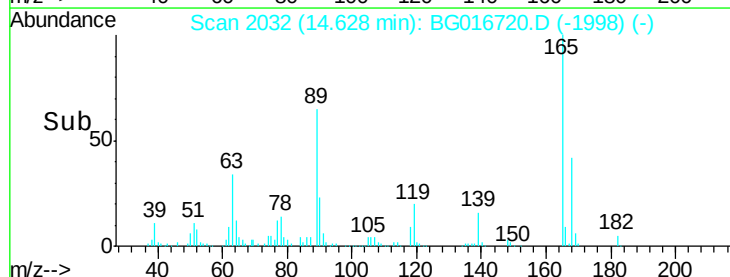


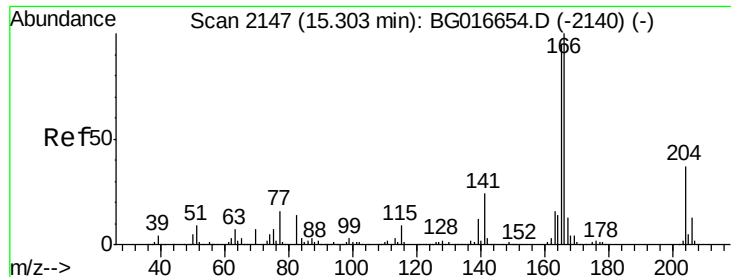
Abundance Ion 165.00 (164.70 to 165.70): E

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

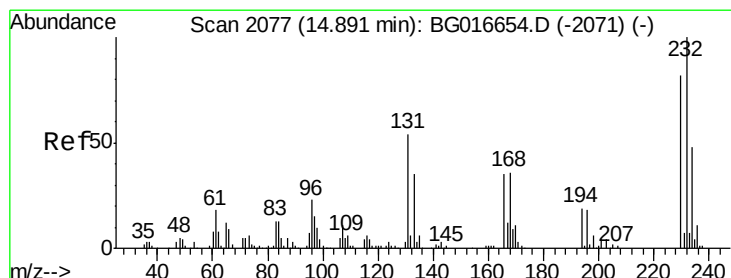
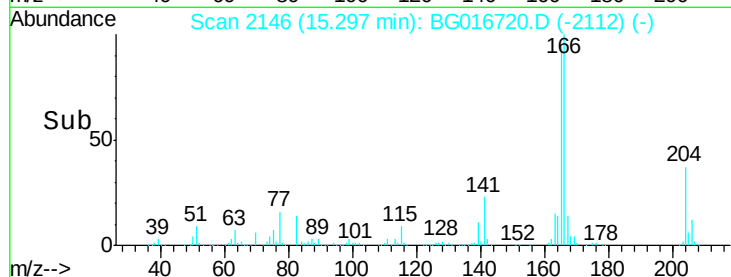
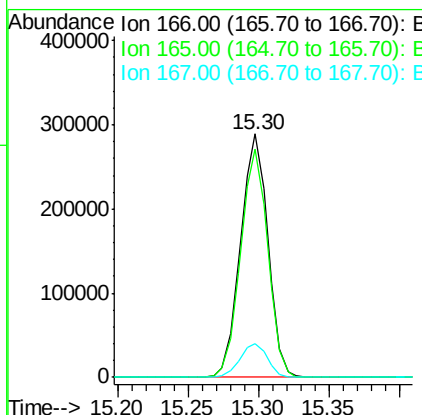
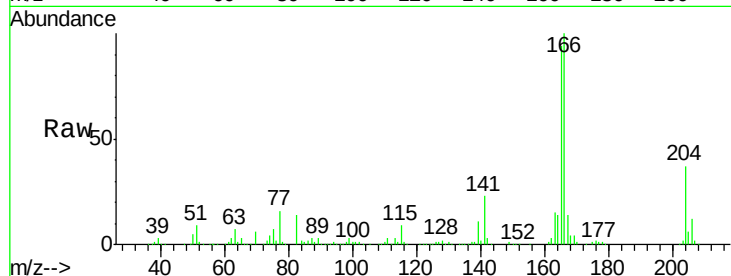




#57
 Fluorene
 Concen: 43.01 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

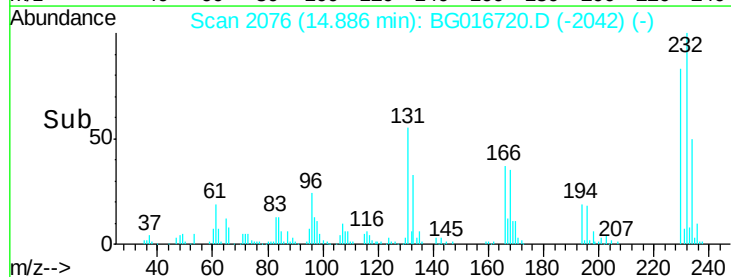
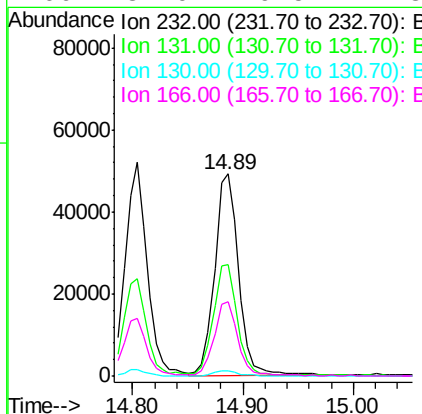
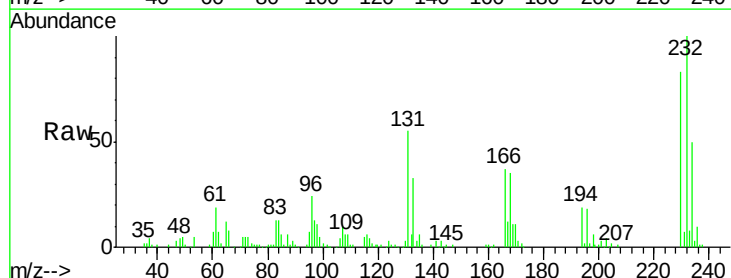
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

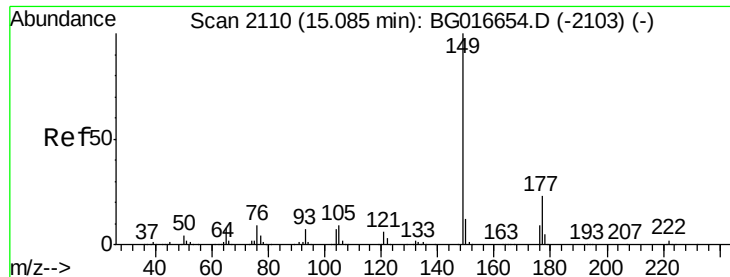
Tot Ion:166 Resp: 390983
 Ion Ratio Lower Upper
 166 100
 165 93.9 75.6 113.4
 167 14.0 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.34 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion:232 Resp: 73417
 Ion Ratio Lower Upper
 232 100
 131 54.3 43.9 65.9
 130 2.7 2.4 3.6
 166 37.0 29.5 44.3

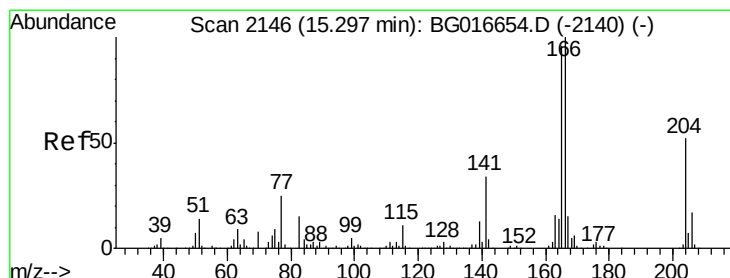
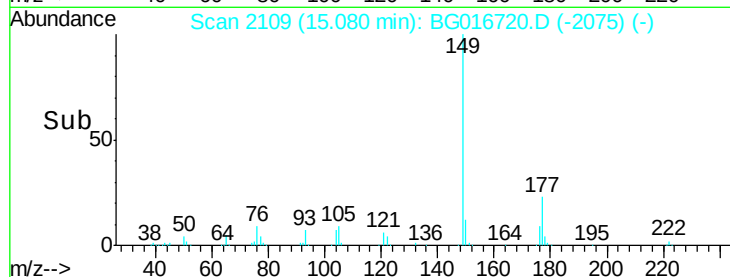
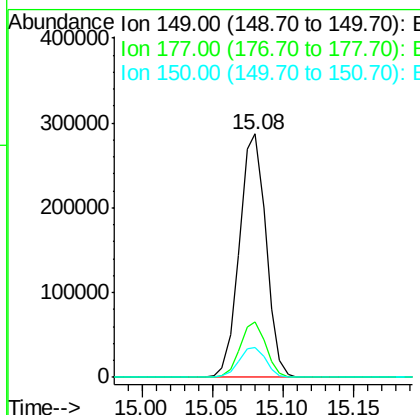
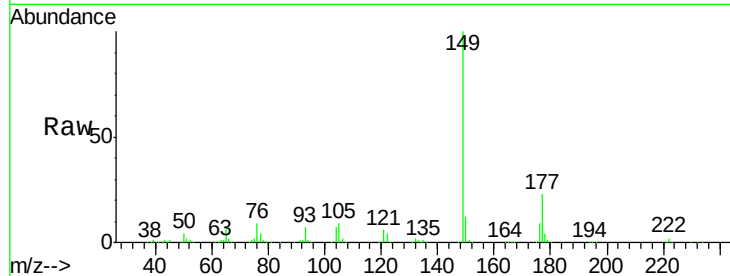




#59
Diethylphthalate
Concen: 41.57 ng
RT: 15.08 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

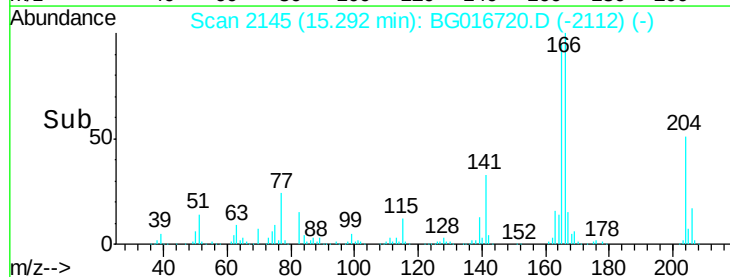
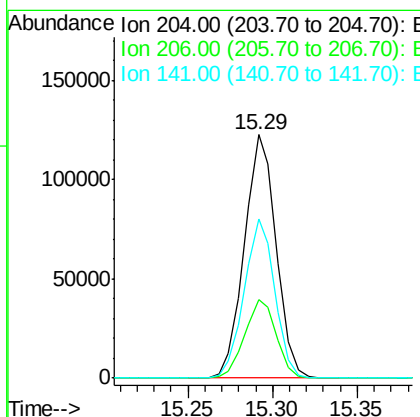
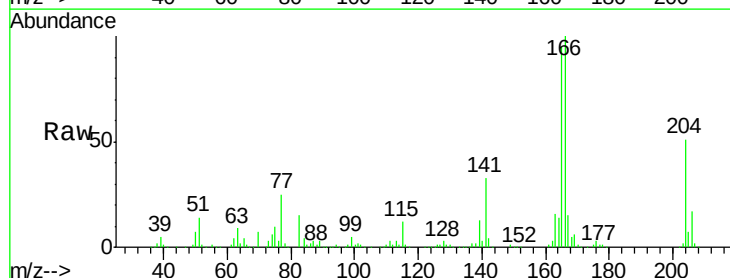
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

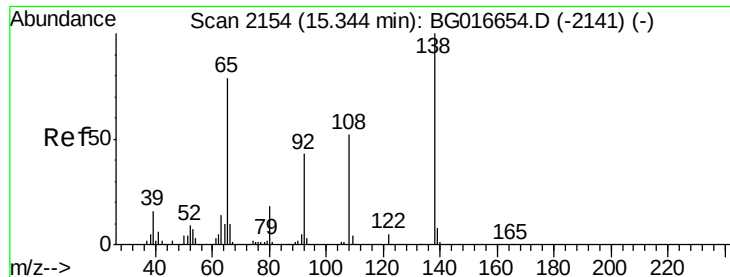
Tot Ion:149 Resp: 376509
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.05 ng
RT: 15.29 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion:204 Resp: 159638
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 65.5 52.3 78.5

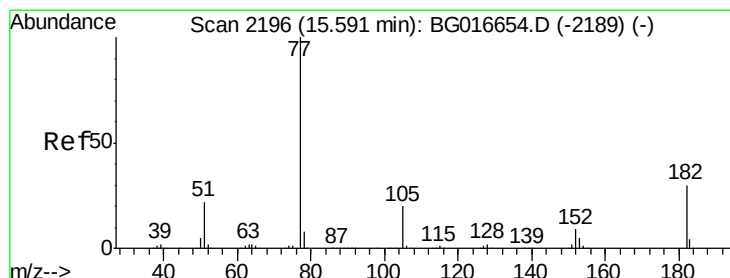
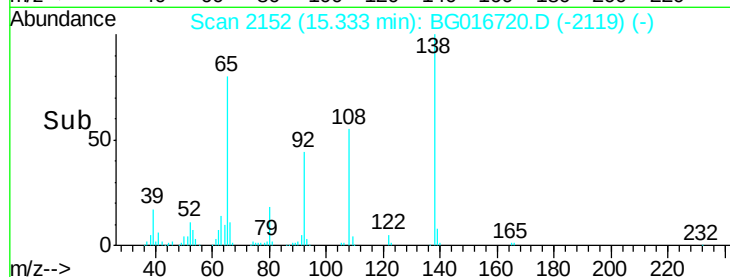
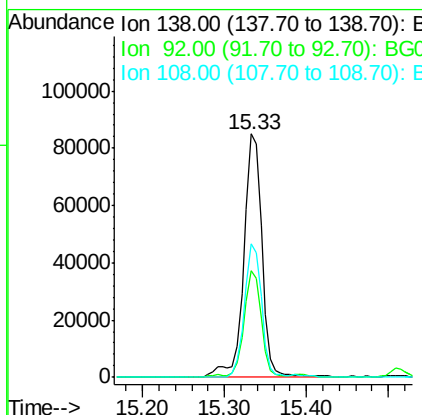
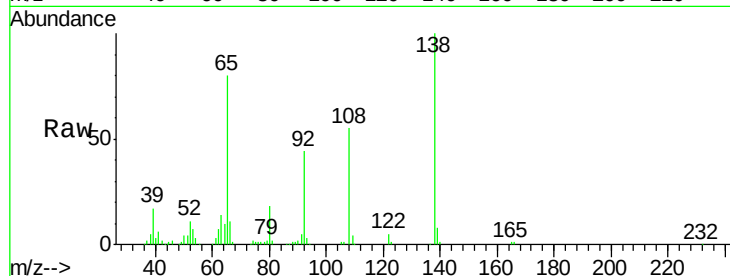




#61
4-Nitroaniline
Concen: 46.50 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

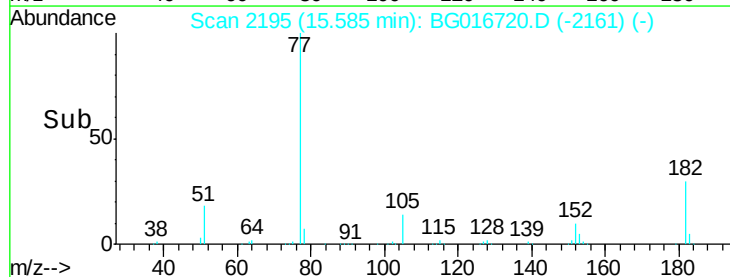
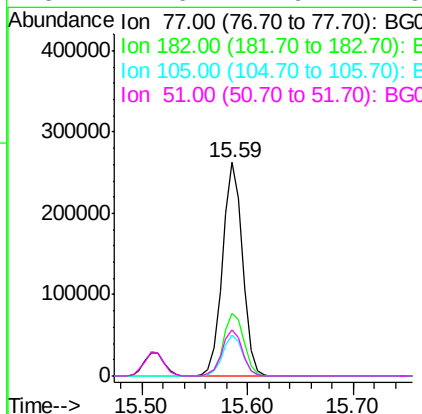
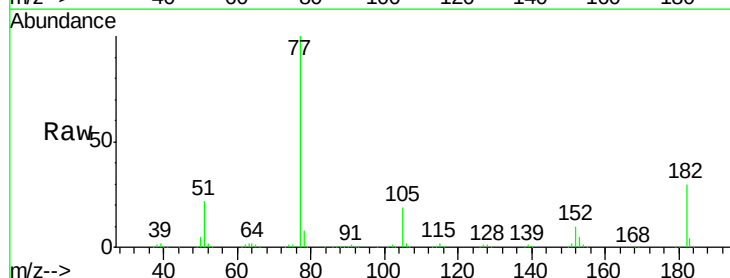
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

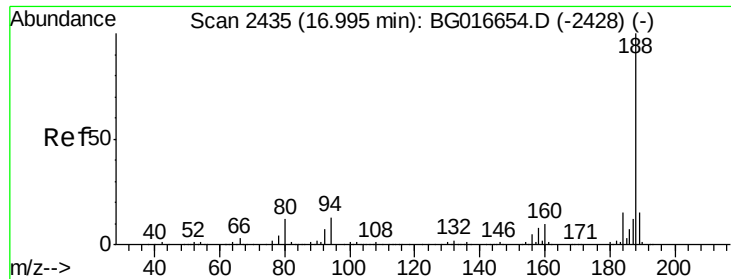
Tot Ion:138 Resp: 132598
Ion Ratio Lower Upper
138 100
92 43.9 23.1 63.1
108 54.8 31.7 71.7



#62
Azobenzene
Concen: 41.88 ng
RT: 15.59 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion: 77 Resp: 346478
Ion Ratio Lower Upper
77 100
182 29.6 9.8 49.8
105 19.2 0.0 39.5
51 21.6 1.9 41.9

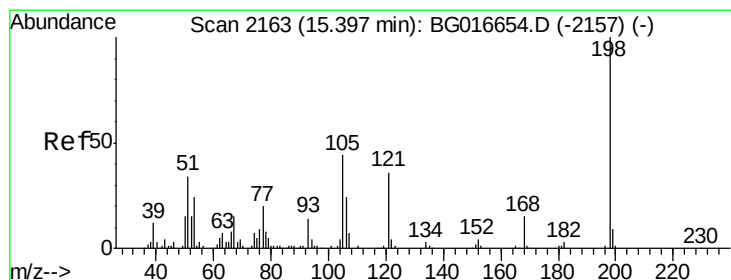
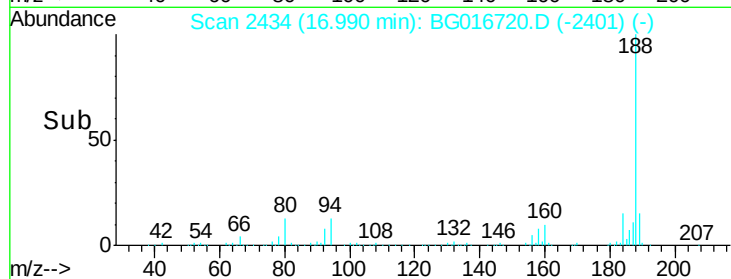
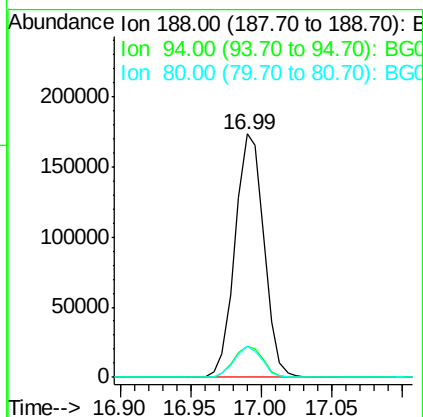
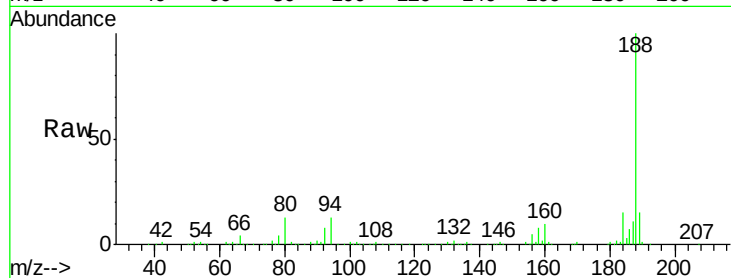




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

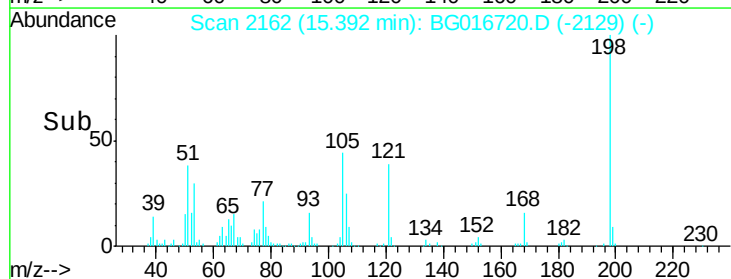
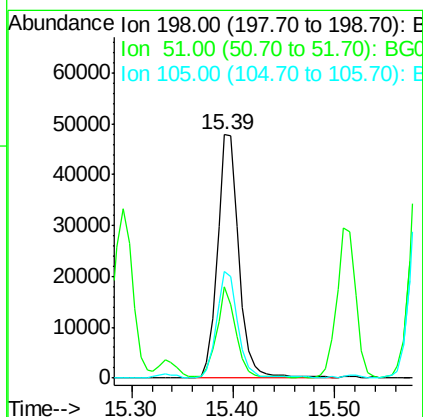
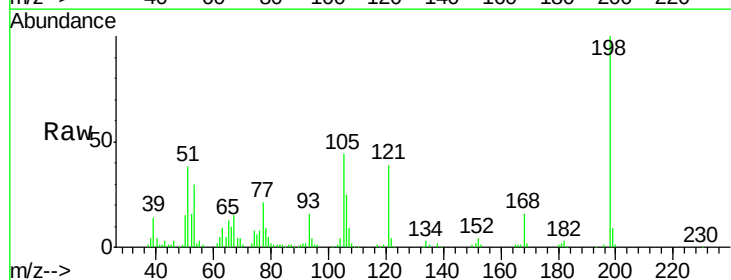
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

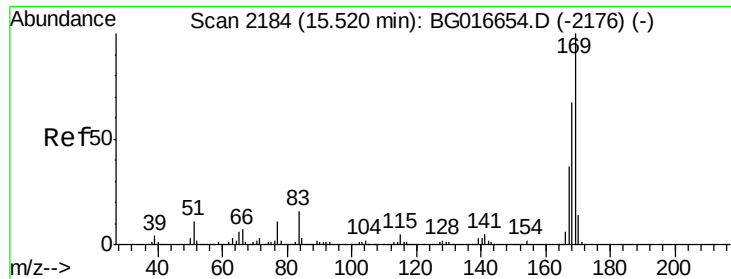
Tot Ion:188 Resp: 246491
Ion Ratio Lower Upper
188 100
94 12.9 10.7 16.1
80 13.0 9.9 14.9



#64
4,6-Dinitro-2-methylphenol
Concen: 41.75 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion:198 Resp: 69636
Ion Ratio Lower Upper
198 100
51 37.6 14.9 54.9
105 44.0 24.6 64.6

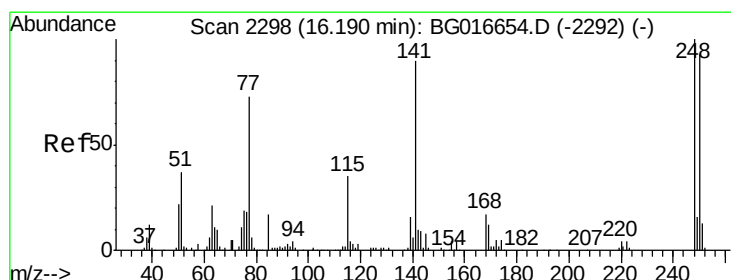
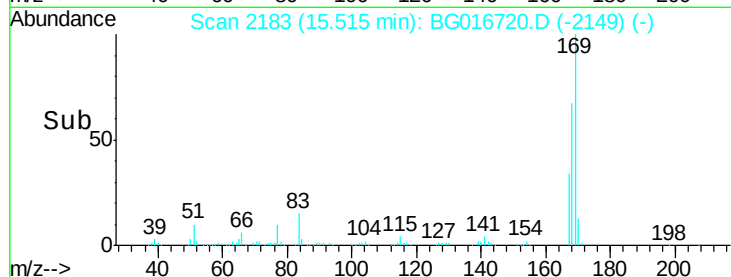
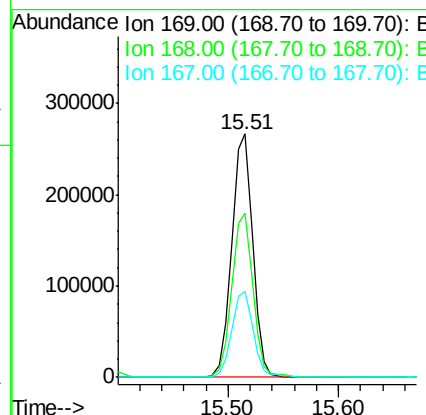
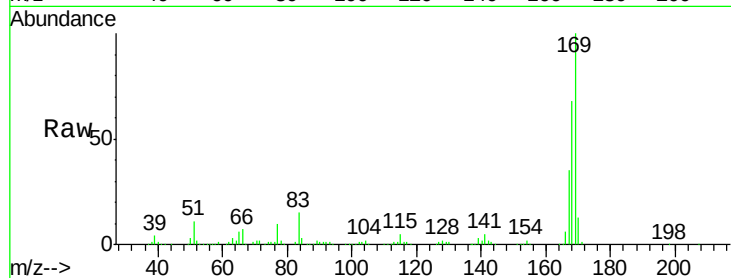




#65
 n-Nitrosodiphenylamine
 Concen: 42.16 ng
 RT: 15.51 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

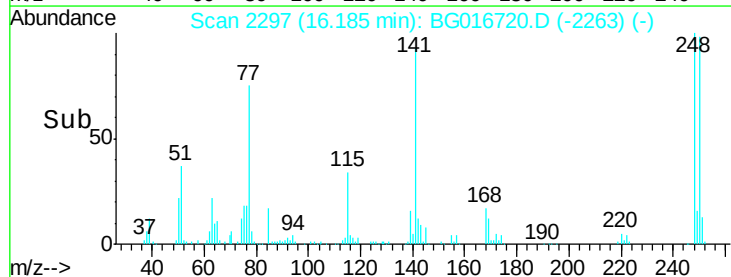
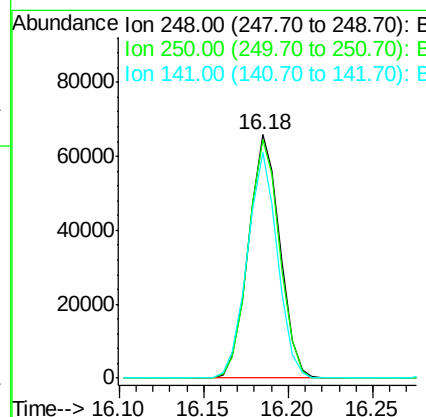
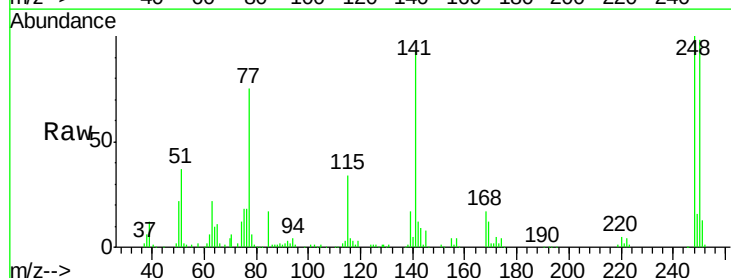
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

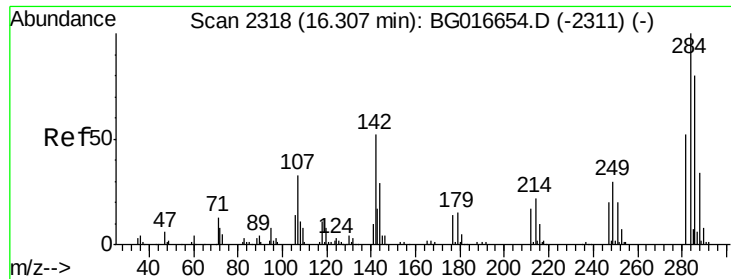
Tot Ion:169 Resp: 356289
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.6 80.4
 167 35.3 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 41.33 ng
 RT: 16.18 min Scan# 2297
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion:248 Resp: 85132
 Ion Ratio Lower Upper
 248 100
 250 97.9 74.8 112.2
 141 92.6 72.0 108.0

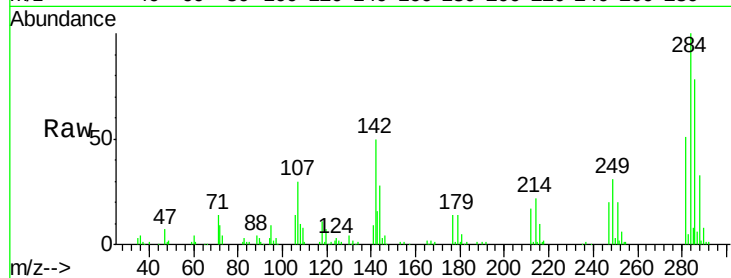




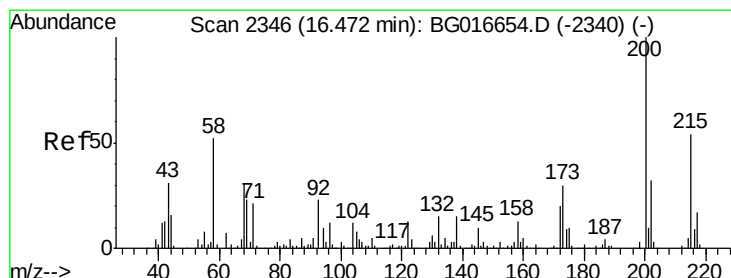
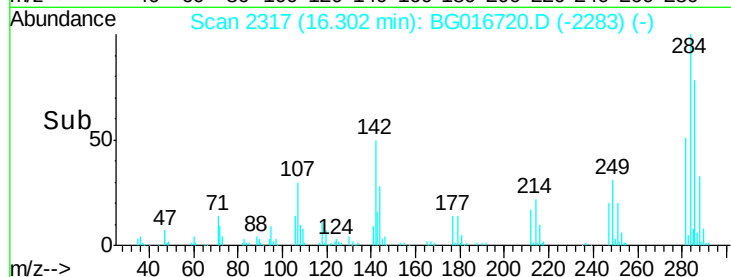
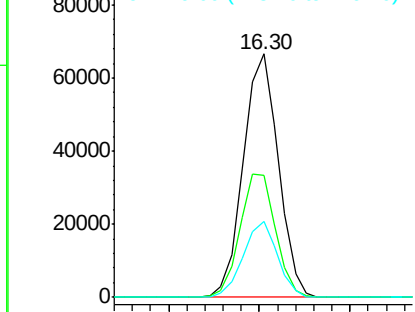
#67
Hexachlorobenzene
Concen: 42.20 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	49.9	41.5	62.3
249	31.1	24.2	36.4

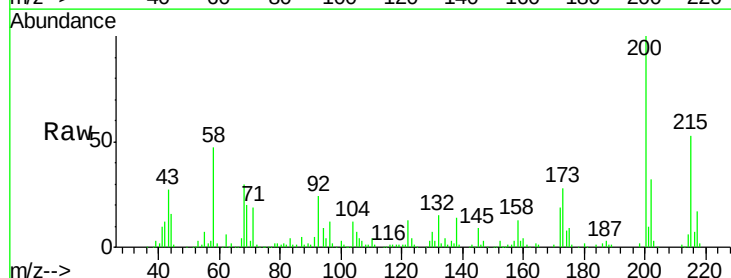


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

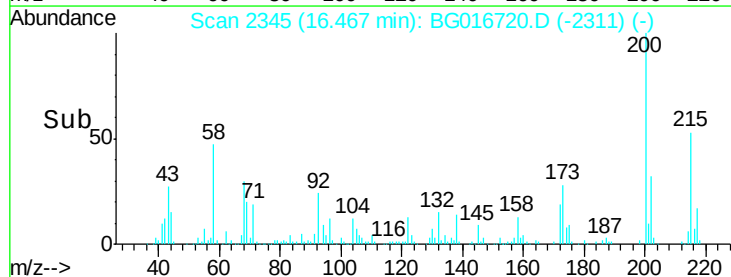
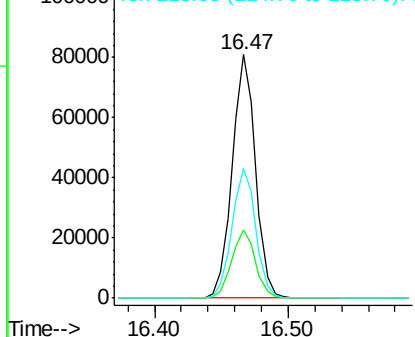


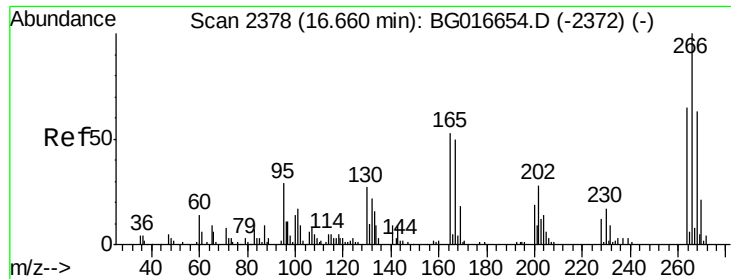
#68
Atrazine
Concen: 43.51 ng
RT: 16.47 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	9.8	49.8
215	53.1	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

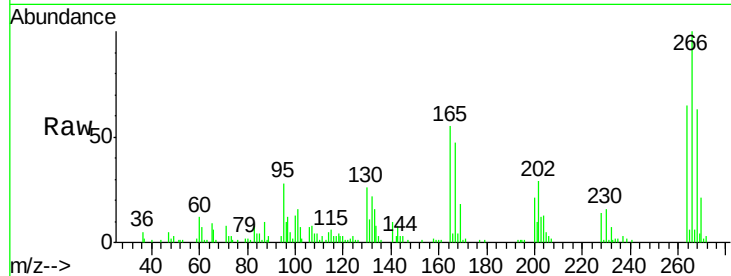




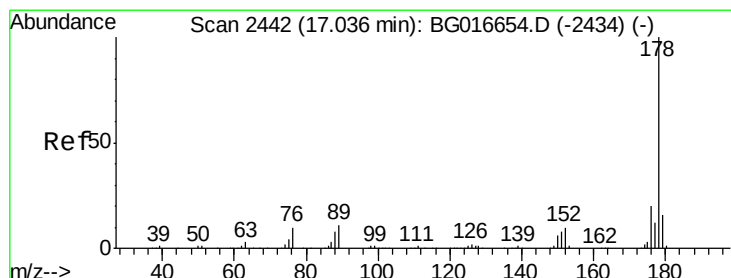
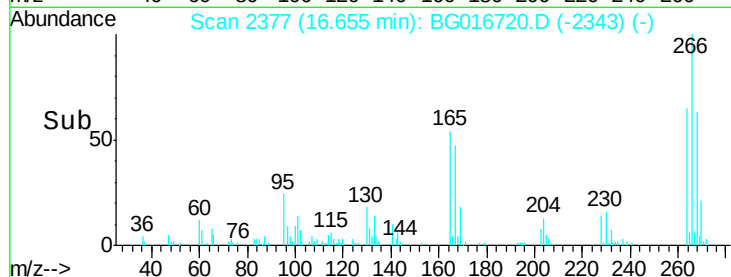
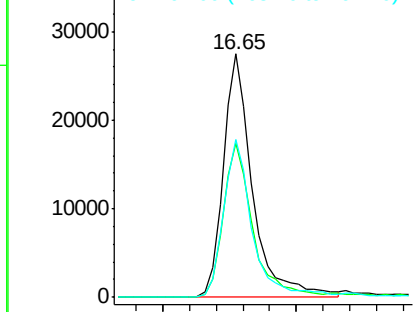
#69
 Pentachlorophenol
 Concen: 40.99 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 42166
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.6 76.0
 264 64.8 51.8 77.6

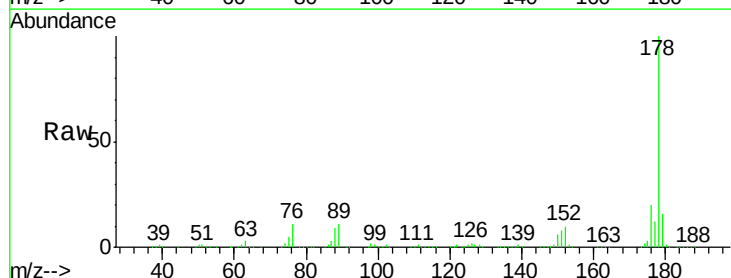


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

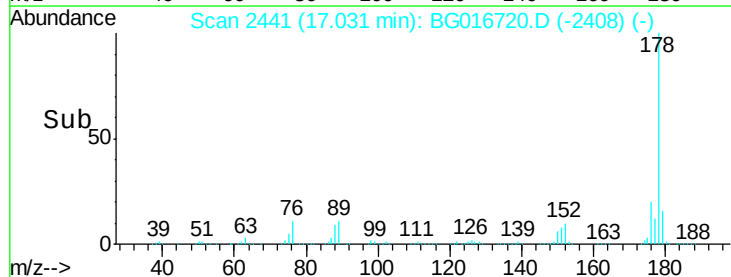
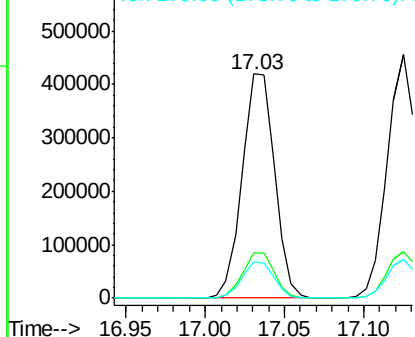


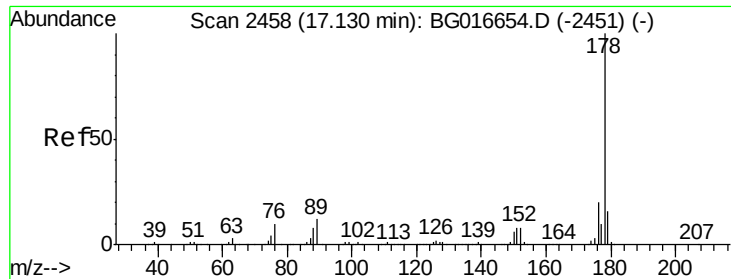
#70
 Phenanthrene
 Concen: 42.27 ng
 RT: 17.03 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion:178 Resp: 598533
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 16.2 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

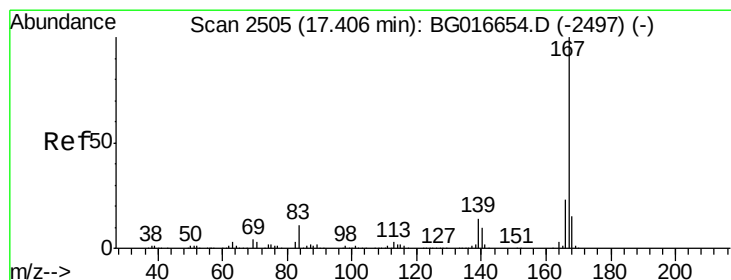
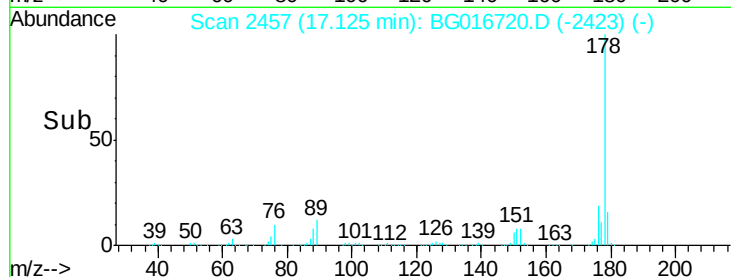
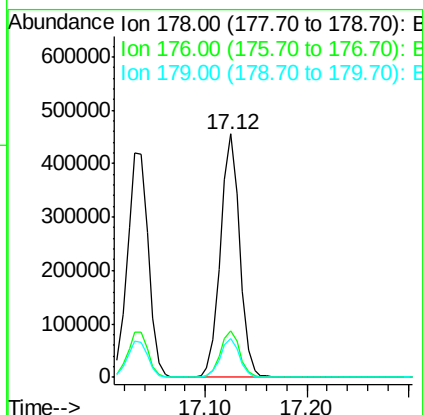
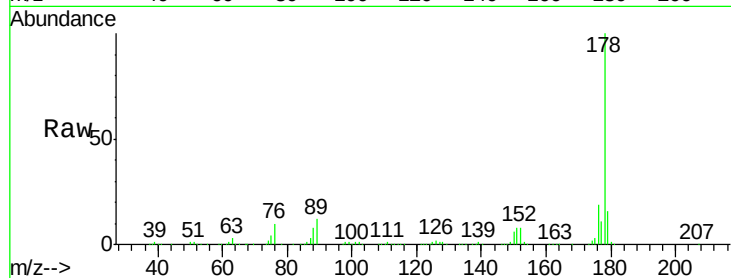




#71
 Anthracene
 Concen: 42.50 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

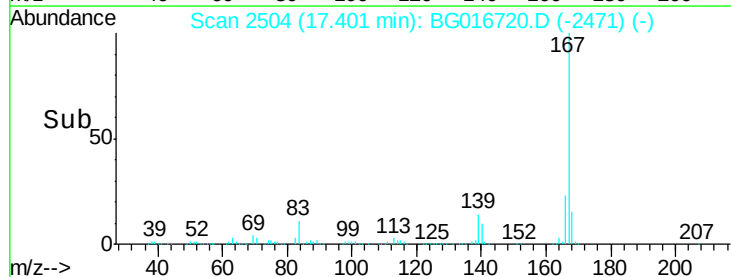
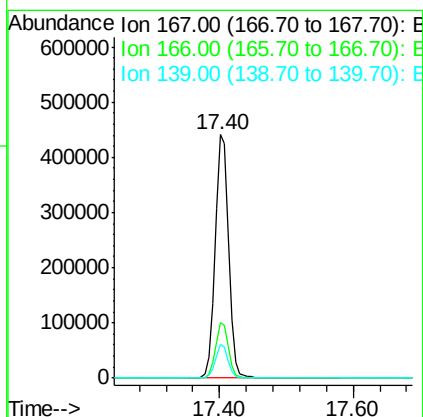
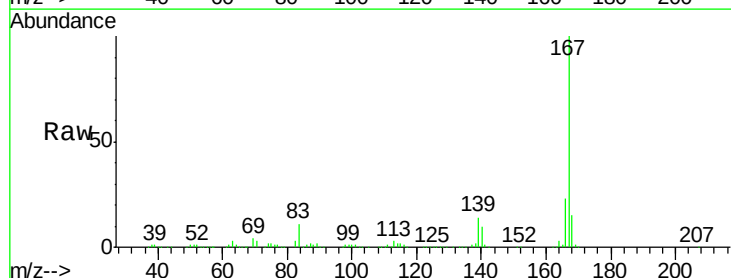
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

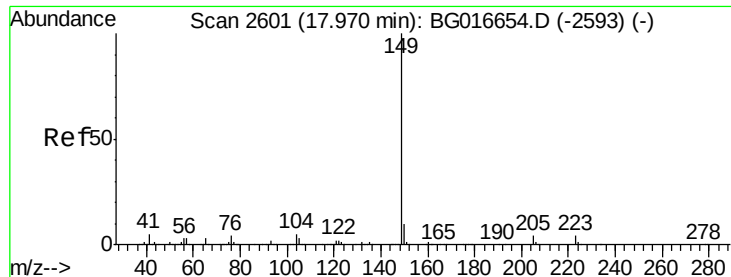
Tot Ion:178 Resp: 598619
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 16.1 12.9 19.3



#72
 Carbazole
 Concen: 44.57 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion:167 Resp: 628941
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.4 27.6
 139 13.9 11.1 16.7

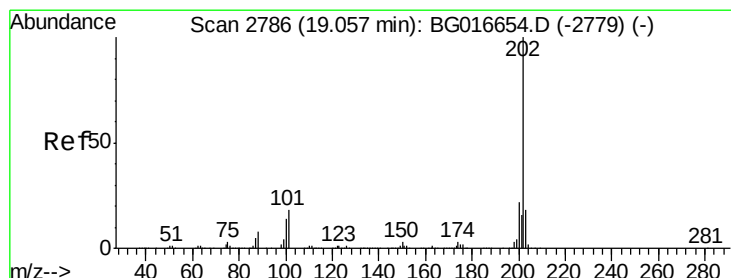
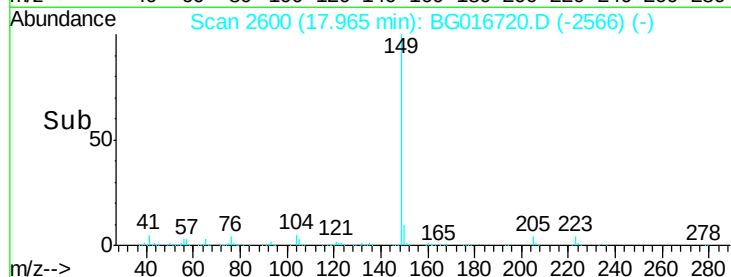
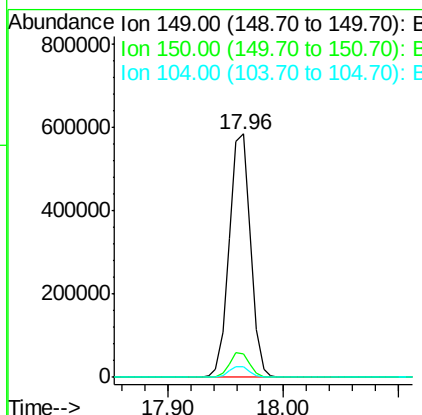
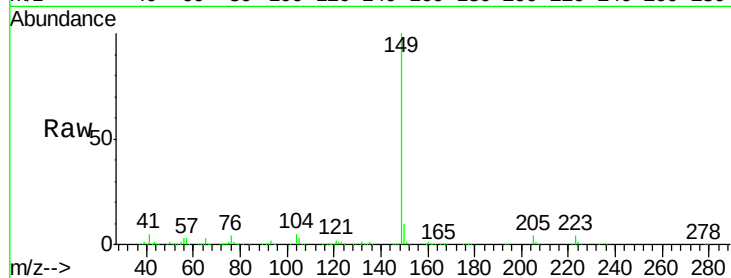




#73
Di-n-butylphthalate
Concen: 44.32 ng
RT: 17.96 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

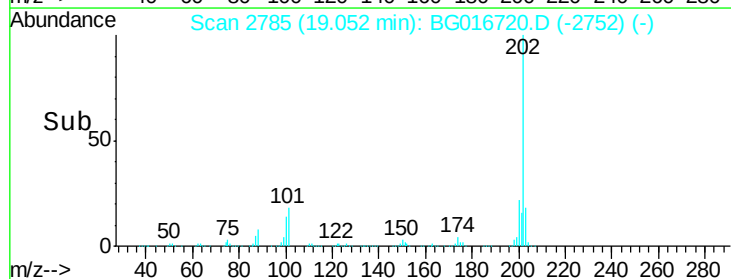
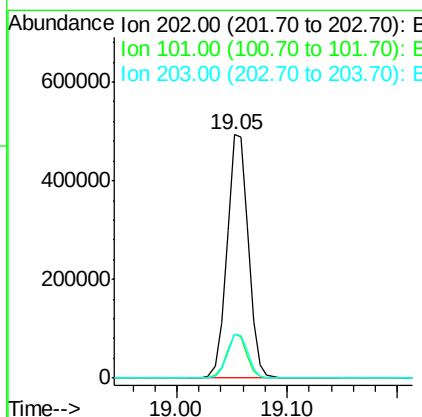
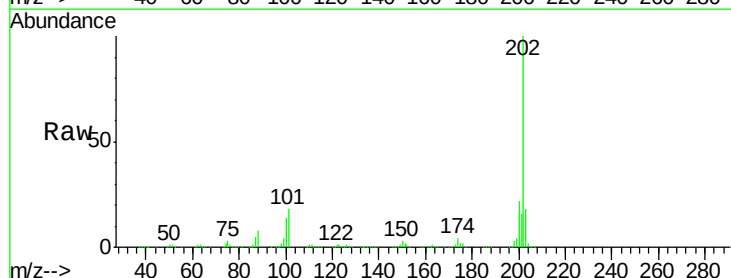
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

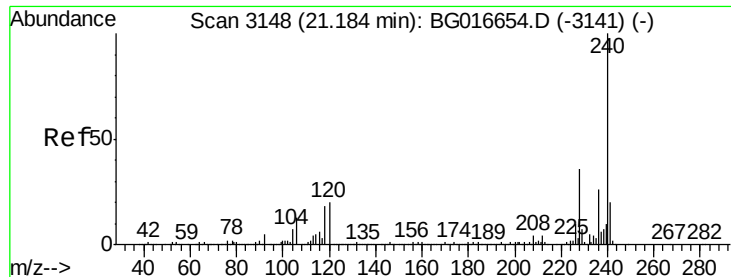
Tot Ion:149 Resp: 745407
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.6 3.6 5.4



#74
Fluoranthene
Concen: 44.49 ng
RT: 19.05 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion:202 Resp: 667544
Ion Ratio Lower Upper
202 100
101 18.1 0.0 38.1
203 18.2 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

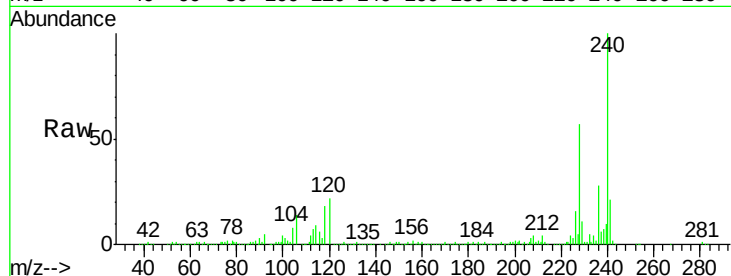
Tot Ion:240 Resp: 244995

Ion Ratio Lower Upper

240 100

120 21.6 16.3 24.5

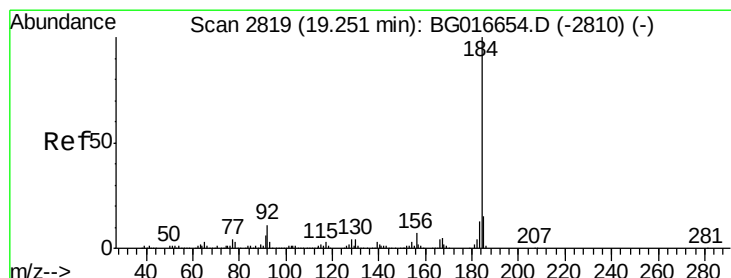
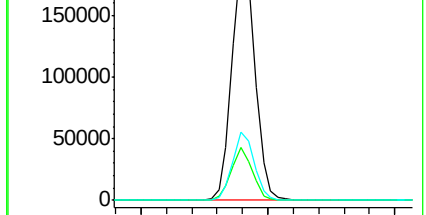
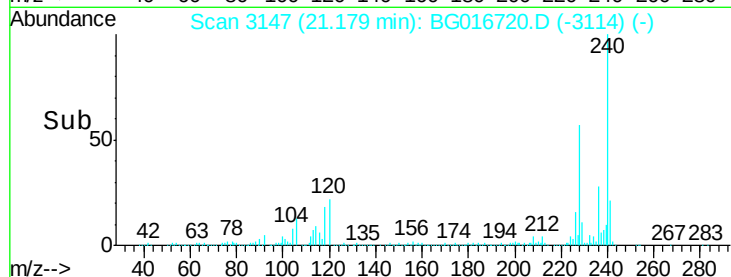
236 27.9 21.1 31.7



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: 32.09 ng

RT: 19.25 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

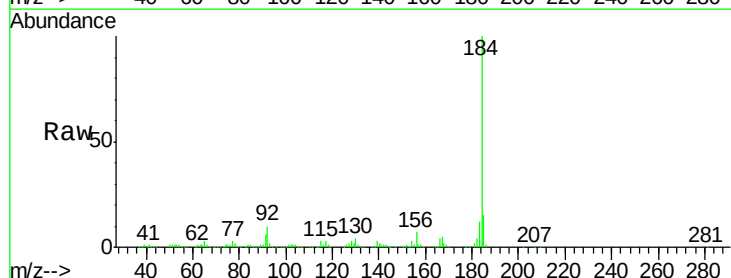
Tgt Ion:184 Resp: 267726

Ion Ratio Lower Upper

184 100

185 15.0 12.3 18.5

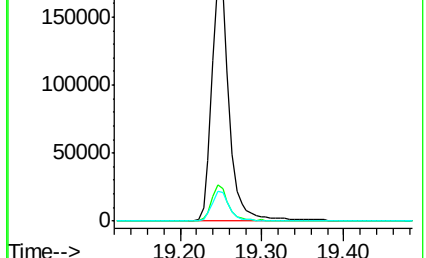
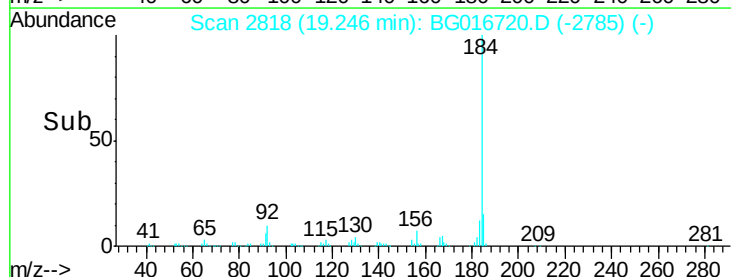
183 12.5 10.1 15.1

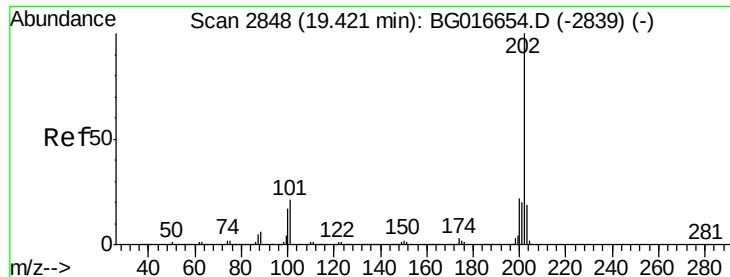


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

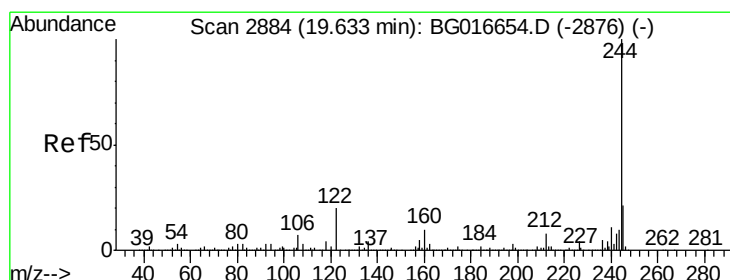
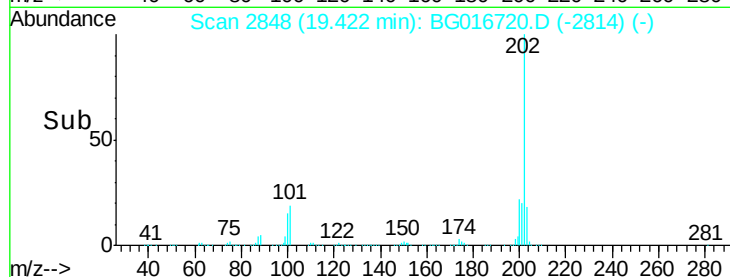
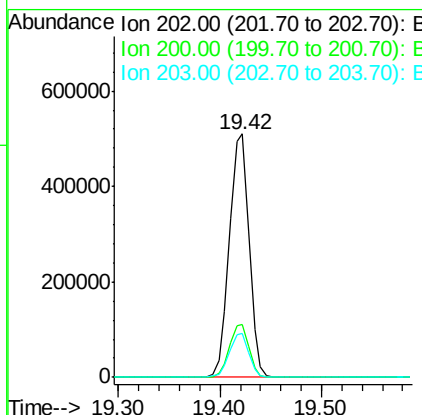
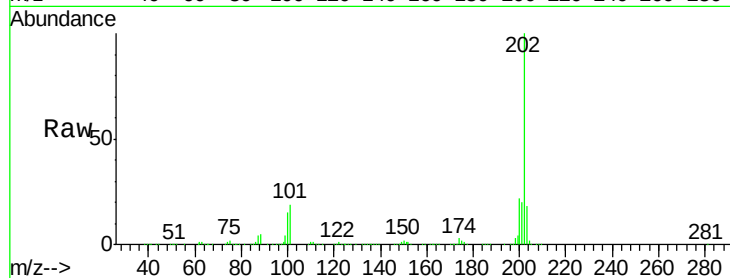




#77
Pvrene
Concen: 40.36 ng
RT: 19.42 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

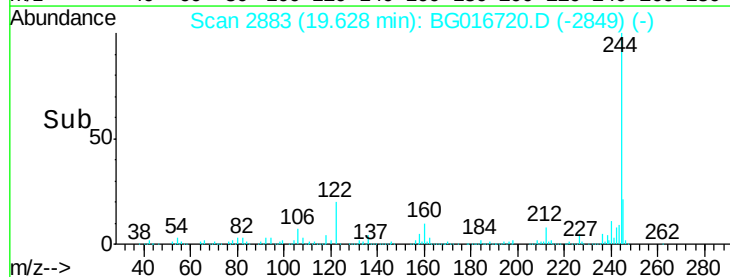
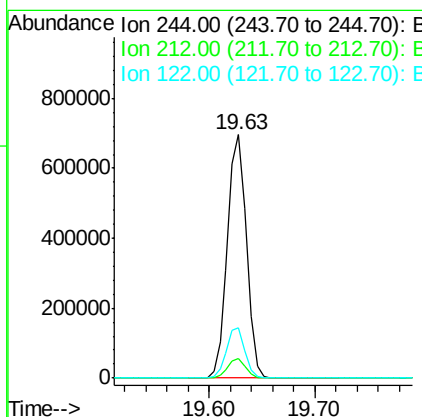
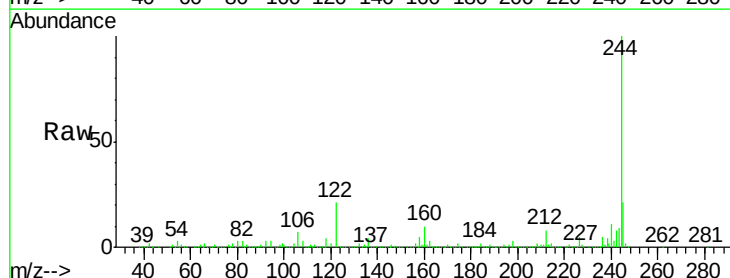
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

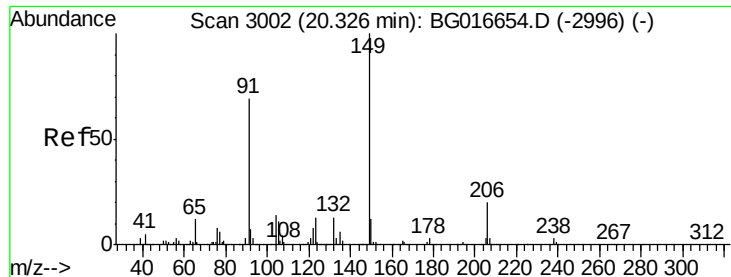
Tot Ion:202 Resp: 694668
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 18.1 14.9 22.3



#78
Terphenyl-d14
Concen: 81.44 ng
RT: 19.63 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion:244 Resp: 866161
Ion Ratio Lower Upper
244 100
212 8.2 6.4 9.6
122 20.6 15.9 23.9

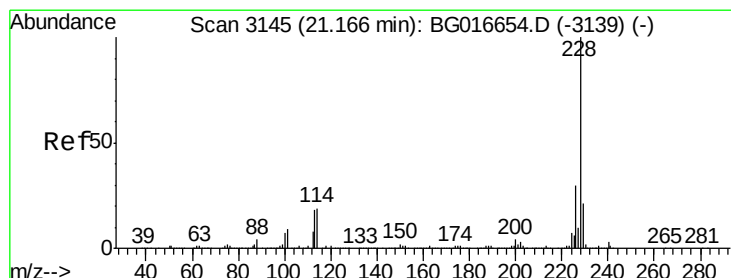
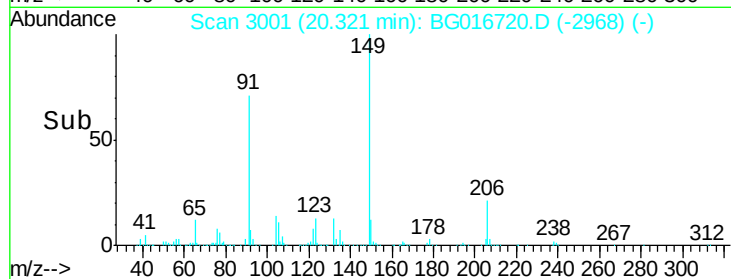
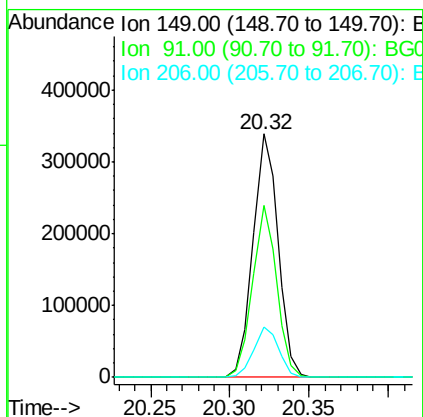
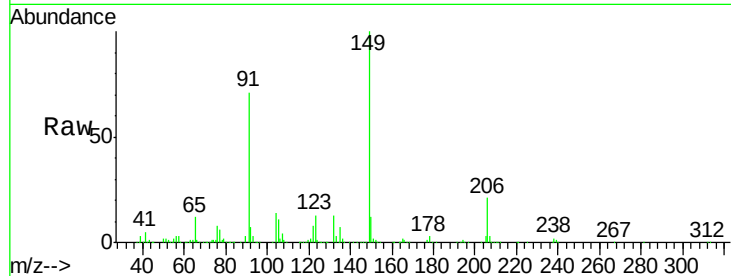




#79
Butylbenzylphthalate
Concen: 44.36 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

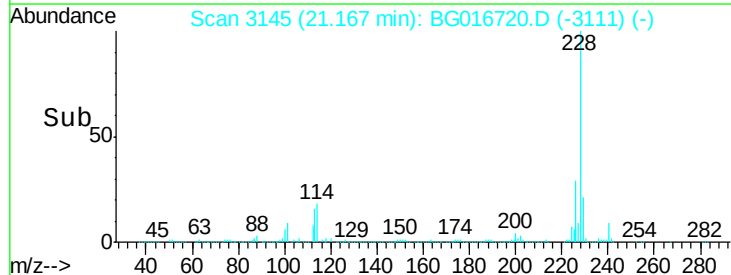
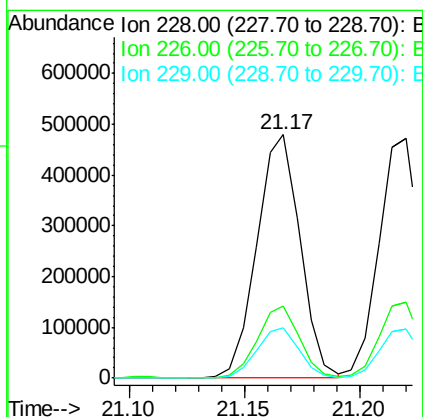
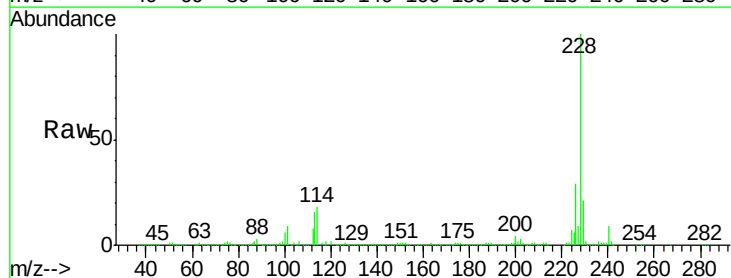
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

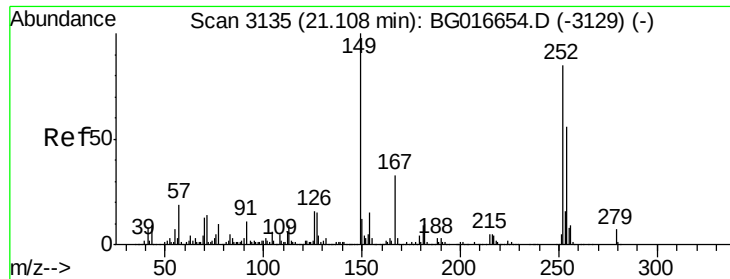
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	55.4	83.0
206	20.9	16.4	24.6



#80
Benzo(a)anthracene
Concen: 41.95 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.6
229	20.8	17.0	25.4

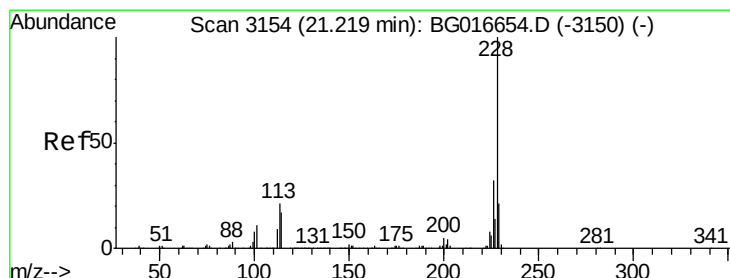
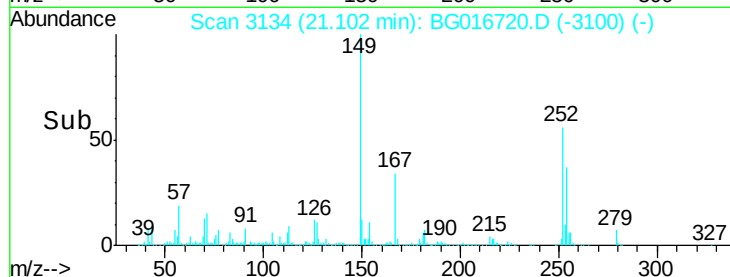
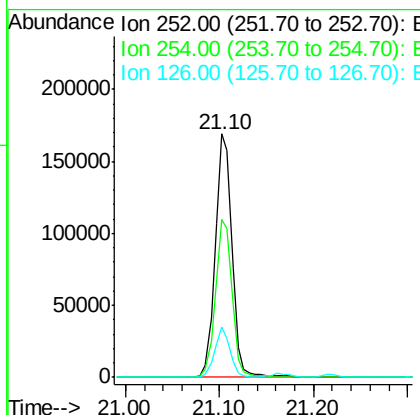
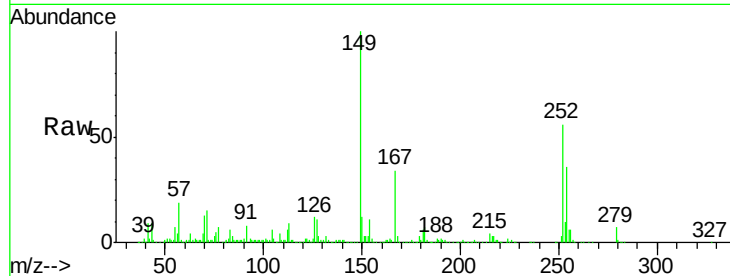




#81
 3,3'-Dichlorobenzidine
 Concen: 43.82 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

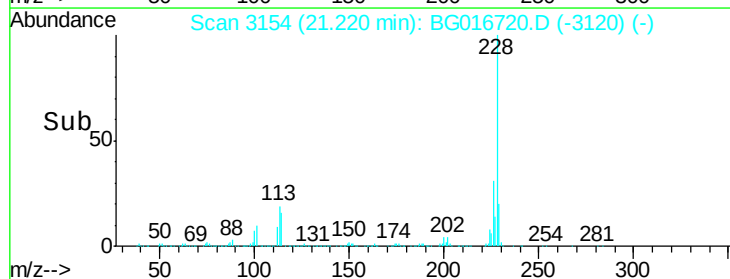
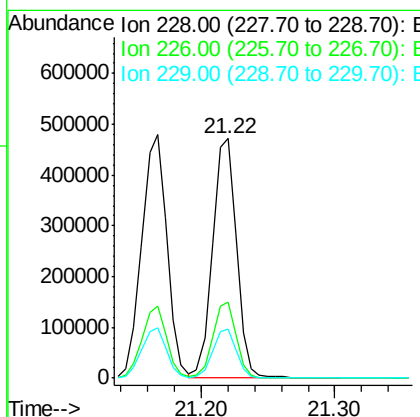
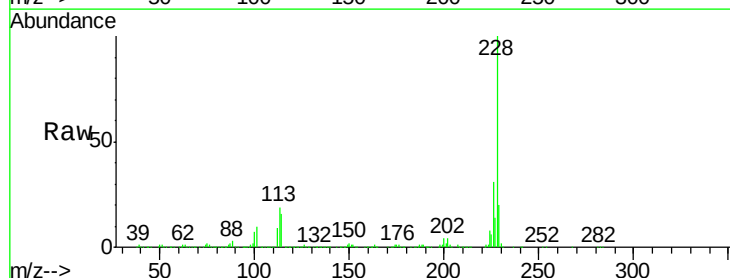
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

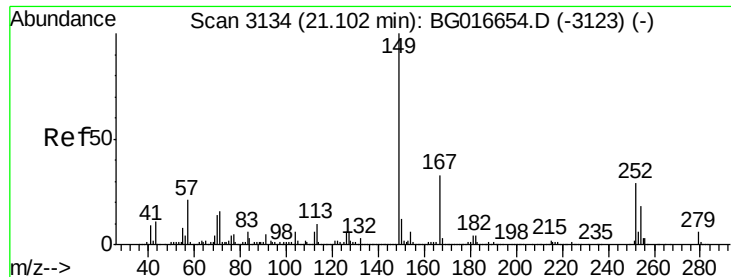
Tot Ion:252 Resp: 212178
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.7 79.1
 126 20.9 15.3 22.9



#82
 Chrysene
 Concen: 41.87 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion:228 Resp: 596376
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.4 38.0
 229 20.4 16.5 24.7

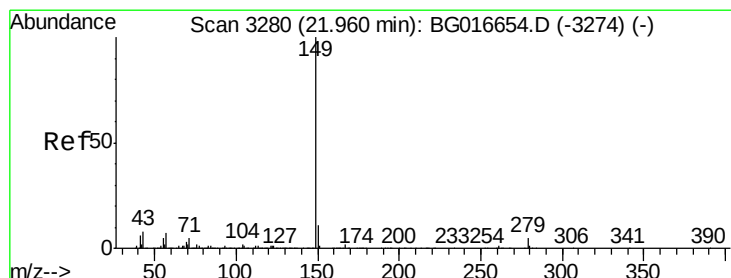
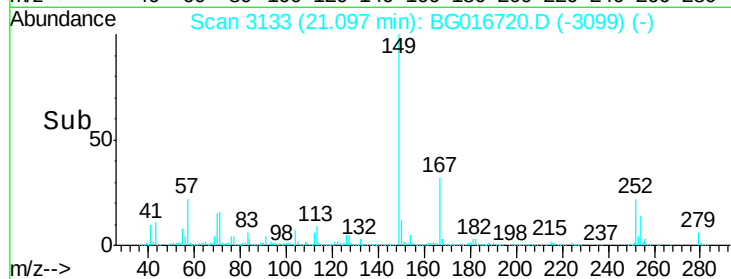
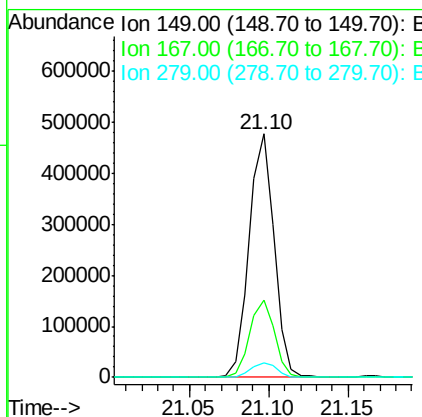
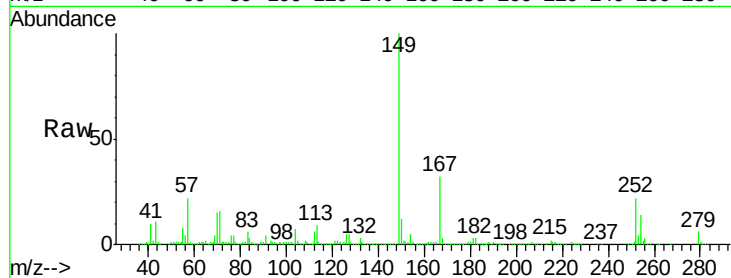




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.46 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

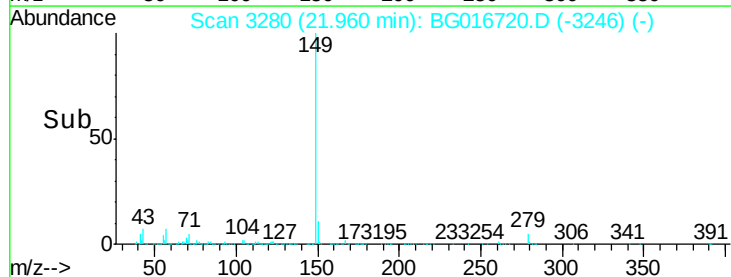
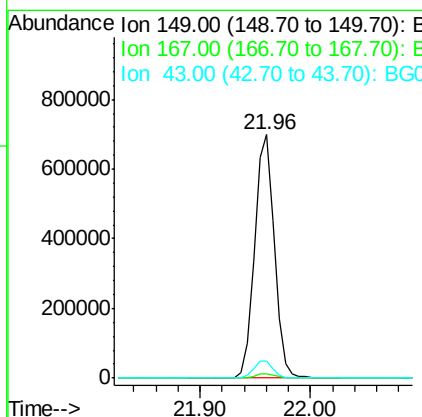
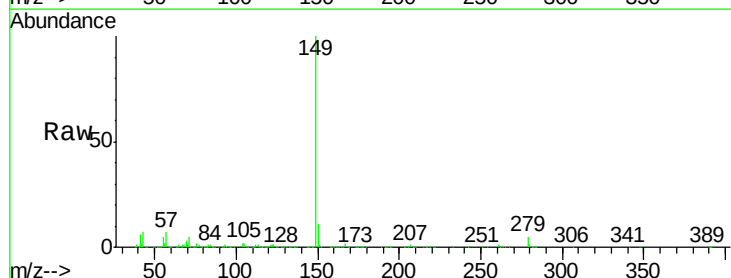
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

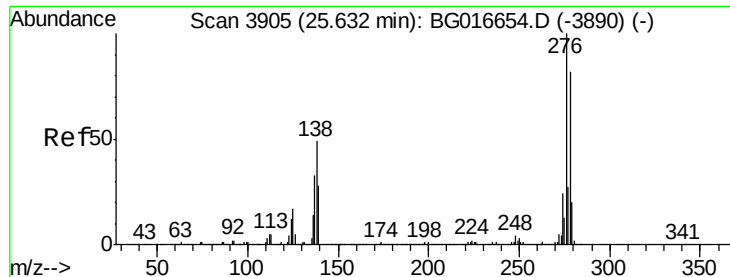
Tot Ion:149 Resp: 523678
 Ion Ratio Lower Upper
 149 100
 167 31.9 26.6 39.8
 279 6.0 5.1 7.7



#84
 Di-n-octyl phthalate
 Concen: 45.52 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. 0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion:149 Resp: 873436
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.1 5.7 8.5

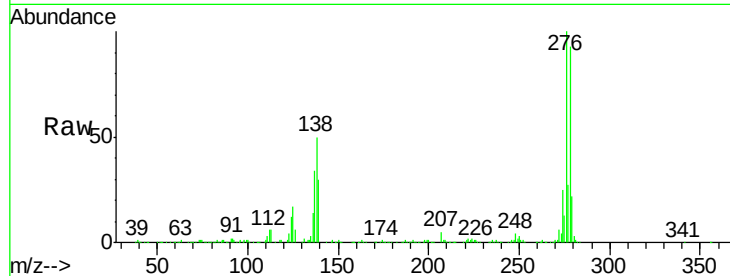




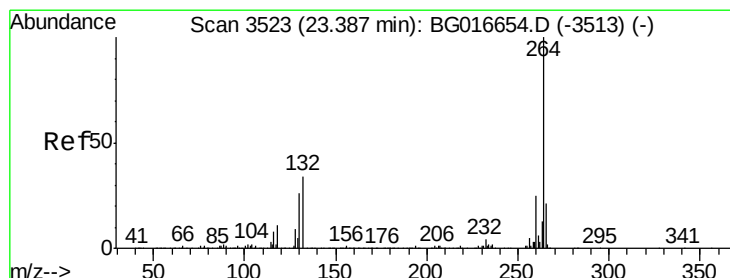
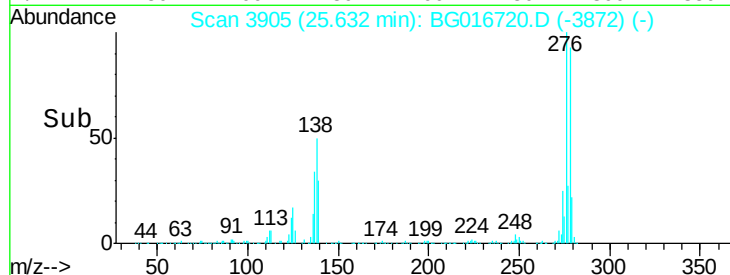
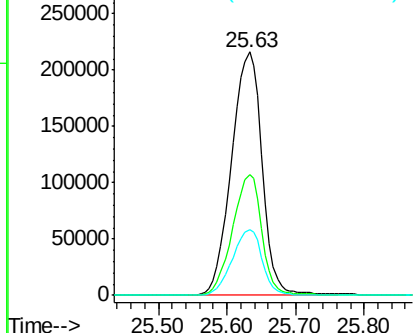
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.11 ng
 RT: 25.63 min Scan# 3905
 Delta R.T. -0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	47.7	38.2	57.2
277	26.3	21.4	32.2

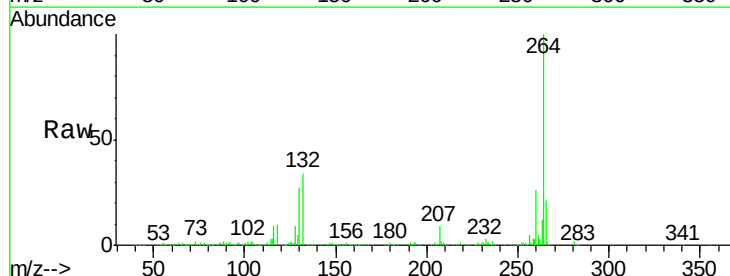


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

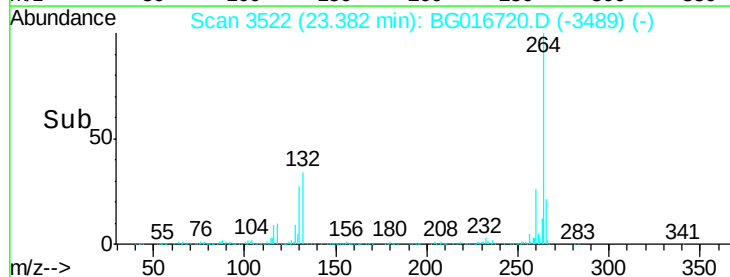
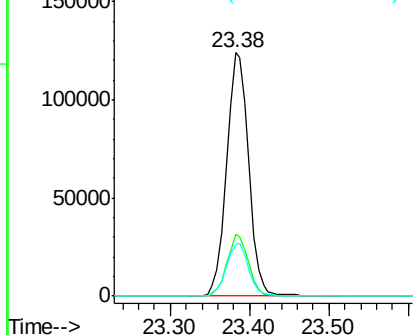


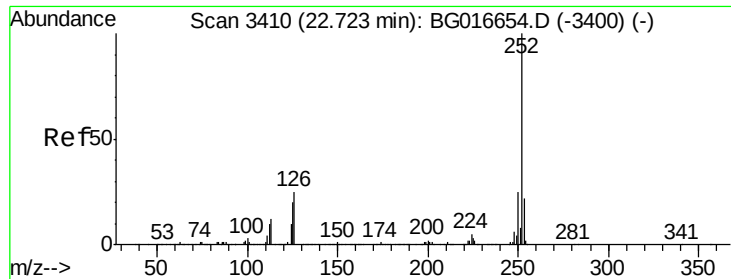
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.38 min Scan# 3522
 Delta R.T. -0.00 min
 Lab File: BG016720.D
 Acq: 25 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.0	30.0
265	21.0	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

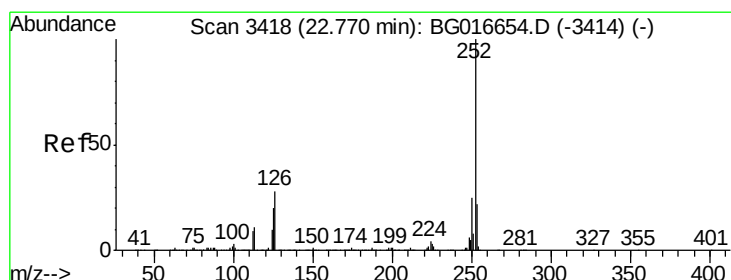
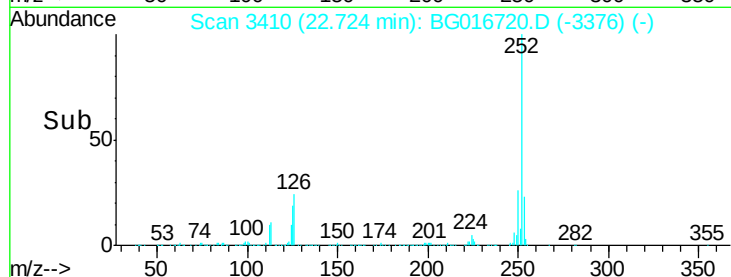
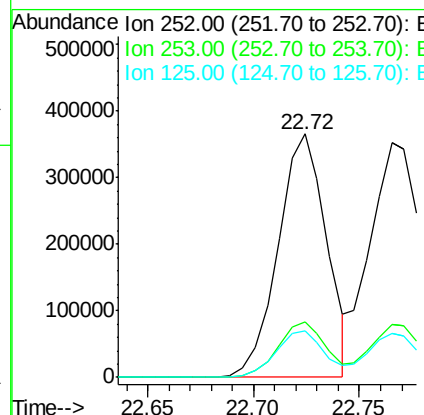
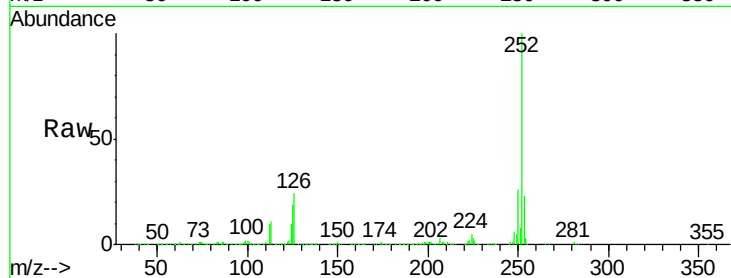




#87
Benzo(b)fluoranthene
Concen: 40.38 ng
RT: 22.72 min Scan# 3410
Delta R.T. 0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

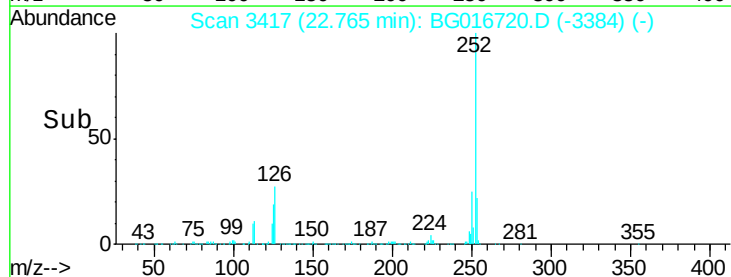
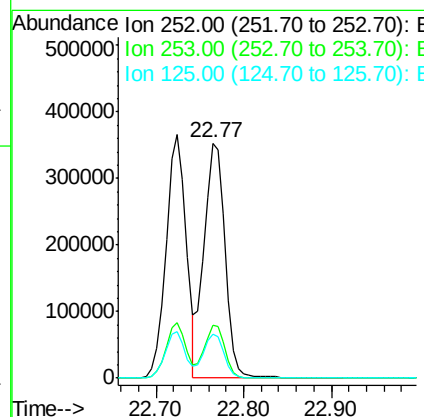
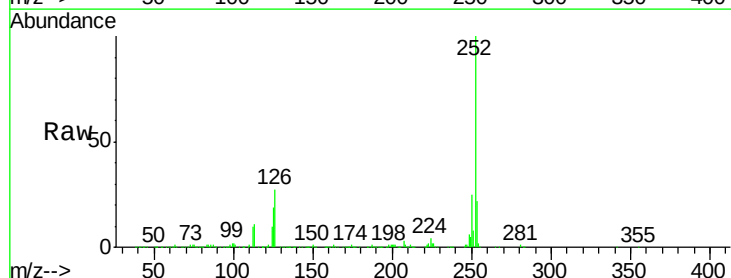
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

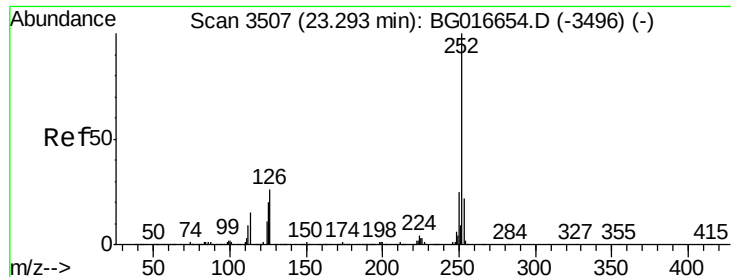
Tot Ion:252 Resp: 582277
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 19.1 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 42.33 ng
RT: 22.77 min Scan# 3417
Delta R.T. -0.00 min
Lab File: BG016720.D
Acq: 25 Apr 2015 16:32

Tgt Ion:252 Resp: 595622
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 18.9 15.5 23.3





#89

Benzo(a)pyrene

Concen: 41.61 ng

RT: 23.29 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

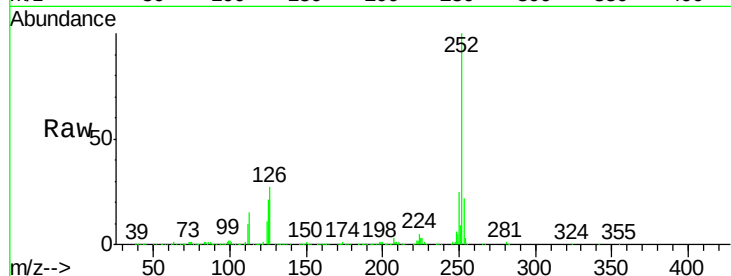
Tot Ion:252 Resp: 565404

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

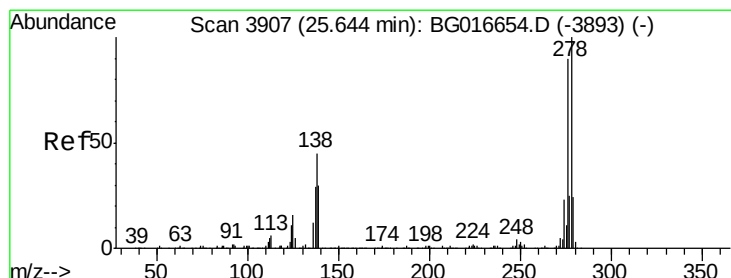
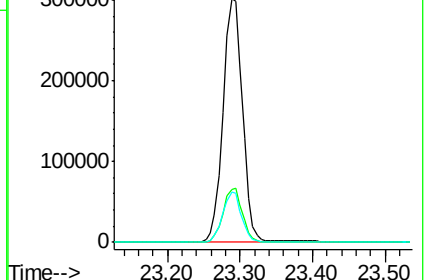
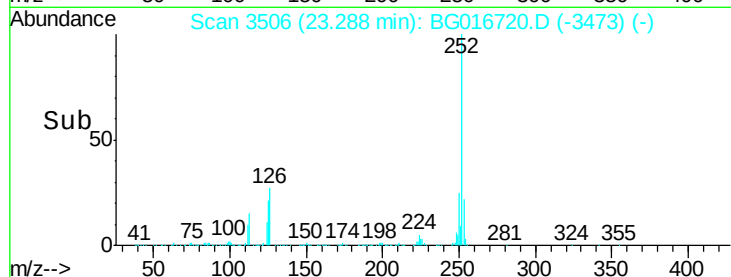
125 20.8 16.3 24.5



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: 41.41 ng

RT: 25.64 min Scan# 3906

Delta R.T. -0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

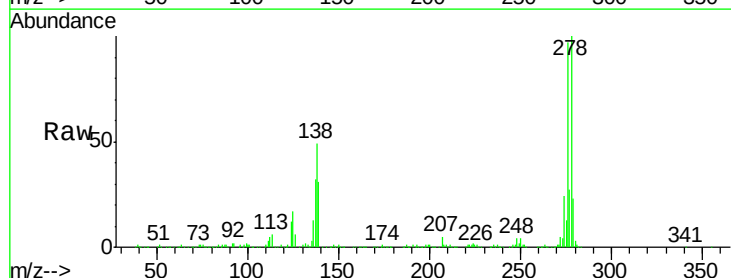
Tgt Ion:278 Resp: 547103

Ion Ratio Lower Upper

278 100

139 30.5 24.2 36.2

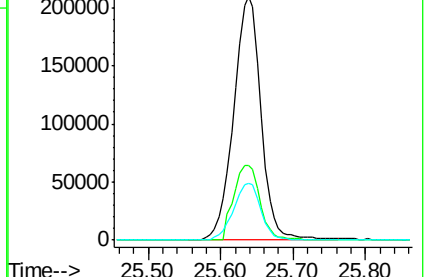
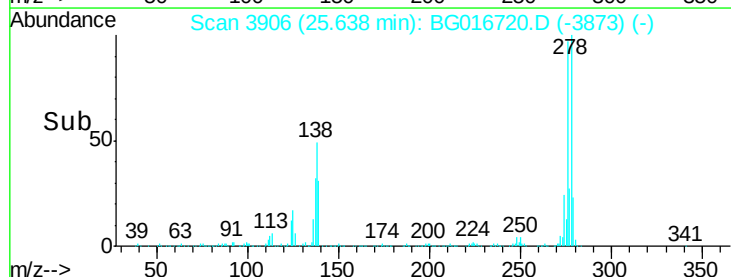
279 23.3 18.9 28.3

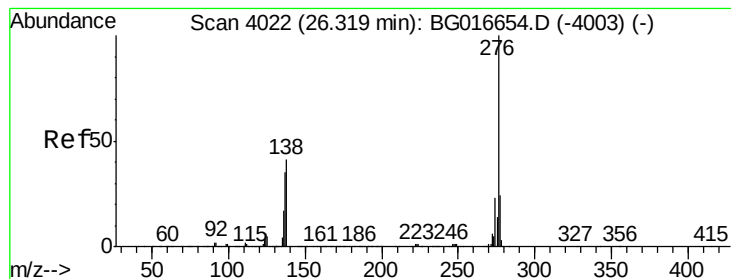


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.50 ng

RT: 26.32 min Scan# 4022

Delta R.T. 0.00 min

Lab File: BG016720.D

Acq: 25 Apr 2015 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

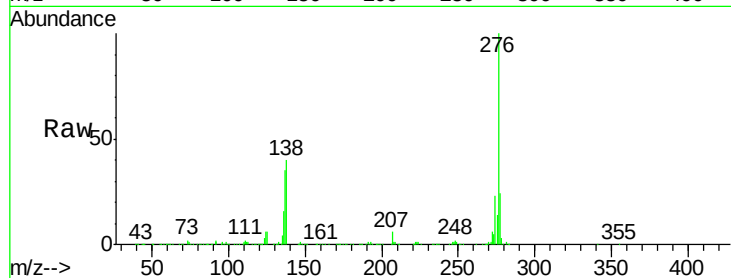
Tot Ion:276 Resp: 557906

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 40.3 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

