

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016321.D
 Acq On : 10 Apr 2015 16:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 11 02:57:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	80719	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	394473	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	237185	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	470468	20.00	ng	-0.01
75) Chrysene-d12	21.25	240	389234	20.00	ng	0.00
86) Perylene-d12	23.49	264	369116	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	382180	74.72	ng	0.00
7) Phenol-d6	6.88	99	567829	73.96	ng	0.00
23) Nitrobenzene-d5	8.85	82	504675	74.11	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	132698	82.73	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1045134	75.02	ng	-0.01
78) Terphenyl-d14	19.70	244	1297256	78.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	80659	34.69	ng	100
3) Pyridine	3.56	79	245663	35.35	ng	96
4) n-Nitrosodimethylamine	3.49	42	76135	36.86	ng	97
6) Aniline	7.02	93	398994	36.39	ng	98
8) 2-Chlorophenol	7.26	128	237471	38.66	ng	96
9) Benzaldehyde	6.84	77	146702	32.62	ng	94
10) Phenol	6.91	94	301932	36.75	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	233185	35.60	ng	99
12) 1,3-Dichlorobenzene	7.58	146	238512	38.45	ng	97
13) 1,4-Dichlorobenzene	7.73	146	241881	37.59	ng	98
14) 1,2-Dichlorobenzene	8.04	146	235004	38.19	ng	98
15) Benzyl Alcohol	7.93	79	200288	37.42	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	261918	35.50	ng	99
17) 2-Methylphenol	8.15	107	206768	37.53	ng	96
18) Hexachloroethane	8.76	117	91174	37.04	ng	96
19) n-Nitroso-di-n-propylamine	8.50	70	205434	37.34	ng	97
20) 3+4-Methylphenols	8.48	107	289011	37.88	ng	97
22) Acetophenone	8.51	105	343018	37.50	ng	# 98
24) Nitrobenzene	8.89	77	265866	36.51	ng	94
25) Isophorone	9.41	82	569788	37.68	ng	99
26) 2-Nitrophenol	9.60	139	148535	43.74	ng	98
27) 2,4-Dimethylphenol	9.67	122	249749	39.49	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	318487	36.90	ng	98
29) 2,4-Dichlorophenol	10.14	162	208168	41.59	ng	97
30) 1,2,4-Trichlorobenzene	10.34	180	209332	40.06	ng	100
31) Naphthalene	10.53	128	777136	37.81	ng	99
32) Benzoic acid	9.81	122	152072	38.88	ng	96
33) 4-Chloroaniline	10.64	127	368754	38.23	ng	98
34) Hexachlorobutadiene	10.81	225	93998	40.95	ng	100
35) Caprolactam	11.42	113	124294	39.45	ng	100
36) 4-Chloro-3-methylphenol	11.78	107	259424	39.24	ng	97
37) 2-Methylnaphthalene	12.15	142	566925	38.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	204501	39.16	ng	98
40) Hexachlorocyclopentadiene	12.49	237	92999	38.91	ng	100

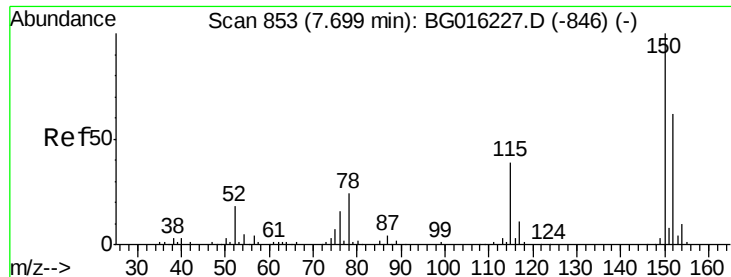
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016321.D
 Acq On : 10 Apr 2015 16:22
 Operator : TP/IZ
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Quant Time: Apr 11 02:57:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	164079	42.28	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	168859	40.73	ng	97
45) 1,1'-Biphenyl	13.16	154	679904	37.37	ng	99
46) 2-Chloronaphthalene	13.21	162	520974	37.59	ng	100
47) 2-Nitroaniline	13.42	65	163731	36.65	ng	95
48) Acenaphthylene	14.06	152	930154	37.74	ng	99
49) Dimethylphthalate	13.80	163	660326	37.99	ng	100
50) 2,6-Dinitrotoluene	13.92	165	164661	39.16	ng	96
51) Acenaphthene	14.40	154	555558	37.72	ng	99
52) 3-Nitroaniline	14.25	138	193409	36.02	ng	96
53) 2,4-Dinitrophenol	14.46	184	80656	37.99	ng	90
54) Dibenzofuran	14.73	168	756252	37.00	ng	98
55) 4-Nitrophenol	14.57	139	159927	36.04	ng	95
56) 2,4-Dinitrotoluene	14.70	165	223088	38.96	ng	96
57) Fluorene	15.38	166	671477	37.24	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	132883	41.53	ng	94
59) Diethylphthalate	15.16	149	698820	37.77	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	283296	38.41	ng	95
61) 4-Nitroaniline	15.41	138	211774	34.75	ng	99
62) Azobenzene	15.67	77	672180	34.13	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	123901	38.27	ng	93
65) n-Nitrosodiphenylamine	15.60	169	613575	38.58	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	149444	39.78	ng	97
67) Hexachlorobenzene	16.38	284	157734	40.40	ng	96
68) Atrazine	16.55	200	177958	40.15	ng	99
69) Pentachlorophenol	16.73	266	106525	44.68	ng	98
70) Phenanthrene	17.12	178	985219	37.23	ng	99
71) Anthracene	17.21	178	983880	37.52	ng	99
72) Carbazole	17.48	167	961623	36.54	ng	99
73) Di-n-butylphthalate	18.04	149	1259186	39.10	ng	99
74) Fluoranthene	19.13	202	1043159	38.25	ng	98
76) Benzidine	19.32	184	540315	32.73	ng	99
77) Pyrene	19.50	202	1066617	39.35	ng	99
79) Butylbenzylphthalate	20.40	149	588647	44.21	ng	94
80) Benzo(a)anthracene	21.24	228	868292	37.75	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	295467	39.06	ng	98
82) Chrysene	21.29	228	833033	37.51	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	783606	43.47	ng	96
84) Di-n-octyl phthalate	22.04	149	1322817	45.04	ng	99
85) Indeno(1,2,3-cd)pyrene	25.78	276	889135	38.54	ng	97
87) Benzo(b)fluoranthene	22.82	252	819909	37.93	ng	99
88) Benzo(k)fluoranthene	22.86	252	784749	37.09	ng	98
89) Benzo(a)pyrene	23.40	252	757009	37.36	ng	98
90) Dibenzo(a,h)anthracene	25.79	278	729614	37.01	ng	99
91) Benzo(g,h,i)perylene	26.48	276	741858	37.67	ng	96

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

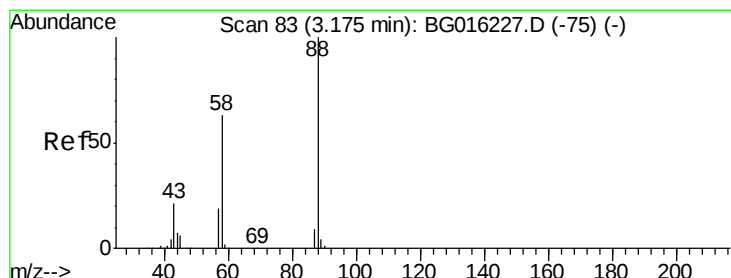
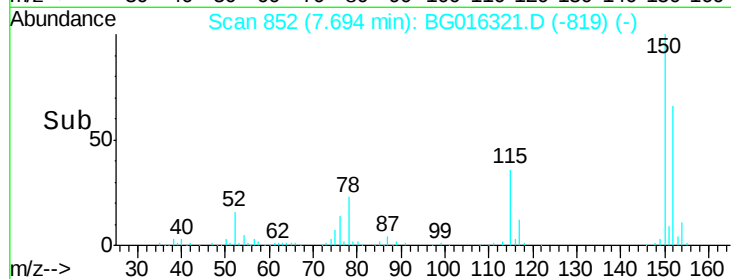
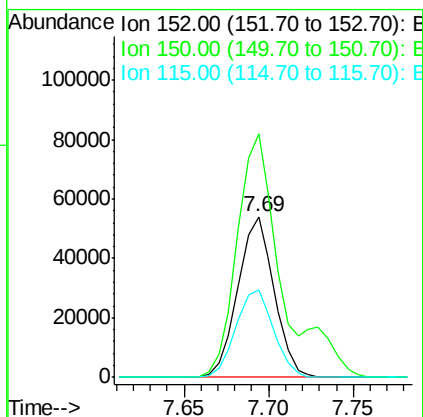
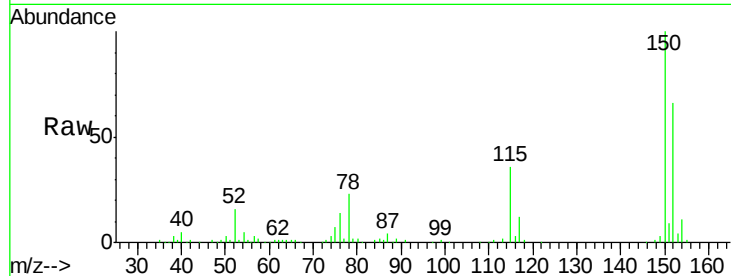


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

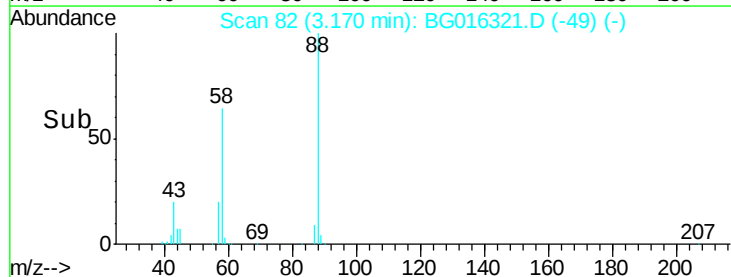
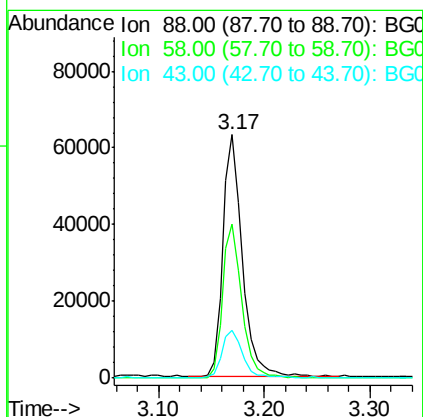
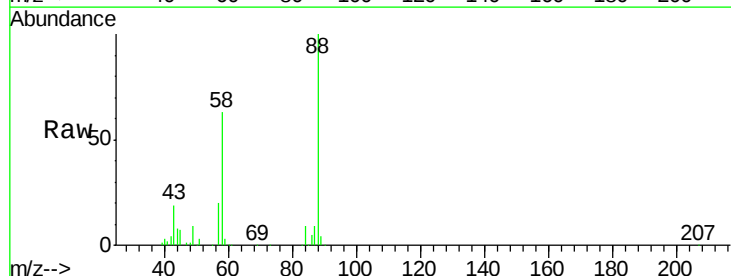
Tgt Ion:152 Resp: 80719
 Ion Ratio Lower Upper
 152 100
 150 151.2 130.1 195.1
 115 54.1 50.5 75.7

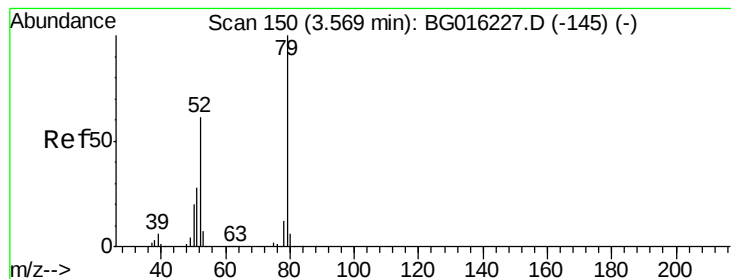


#2

1,4-Dioxane
 Concen: 34.69 ng
 RT: 3.17 min Scan# 82
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion: 88 Resp: 80659
 Ion Ratio Lower Upper
 88 100
 58 63.2 50.6 76.0
 43 21.7 17.0 25.4





#3

Pyridine

Concen: 35.35 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

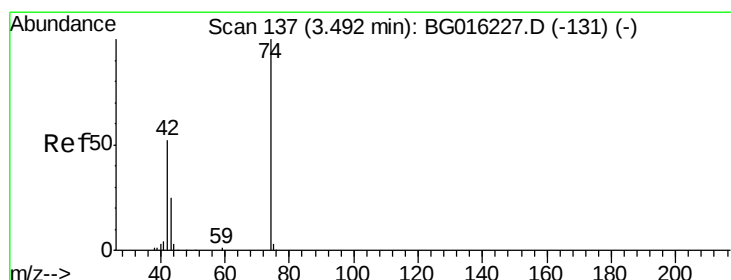
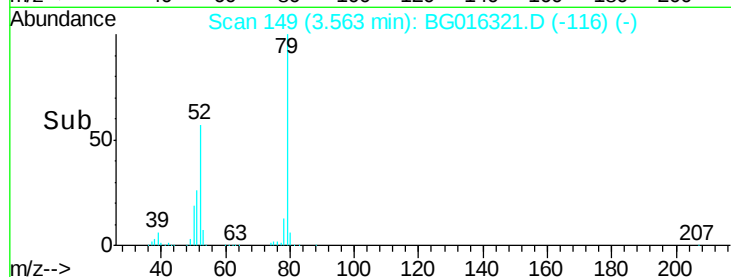
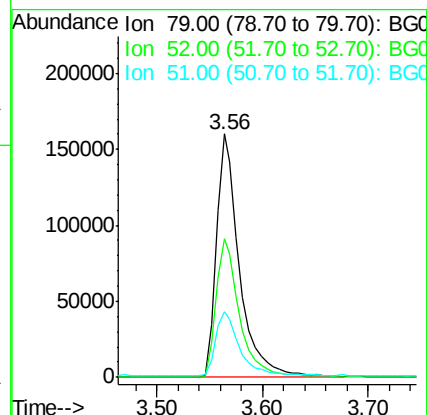
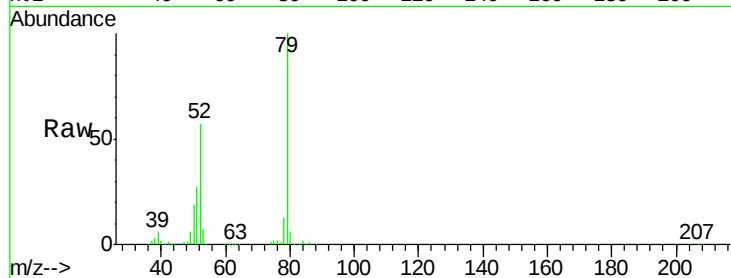
Tgt Ion: 79 Resp: 245663

Ion Ratio Lower Upper

79 100

52 57.1 49.0 73.4

51 27.2 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 36.86 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

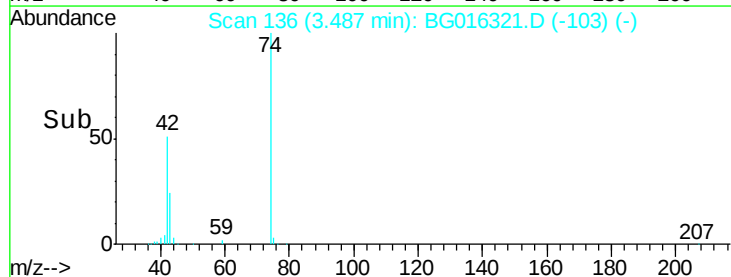
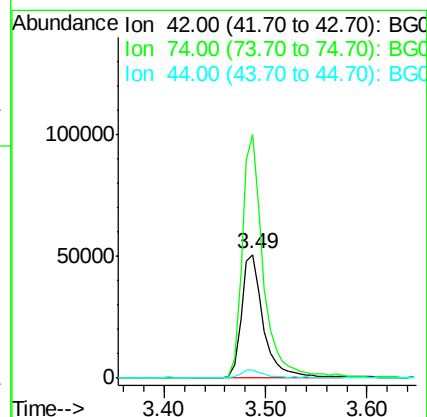
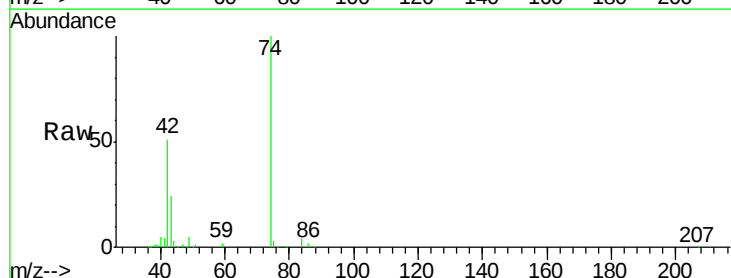
Tgt Ion: 42 Resp: 76135

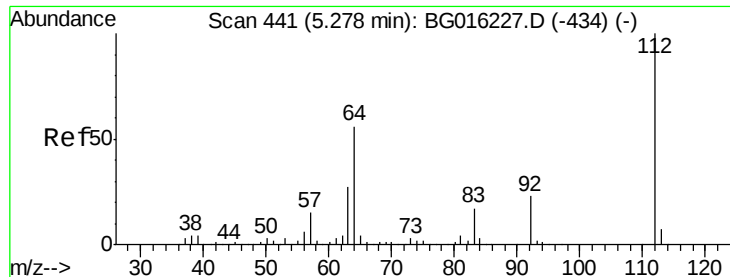
Ion Ratio Lower Upper

42 100

74 197.0 153.7 230.5

44 6.8 5.3 7.9





#5

2-Fluorophenol

Concen: 74.72 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

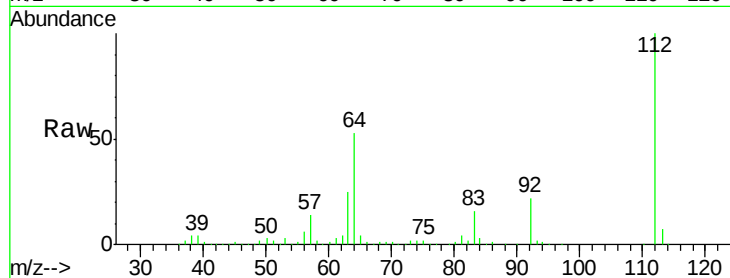
Tgt Ion: 112 Resp: 382180

Ion Ratio Lower Upper

112 100

64 53.4 44.5 66.7

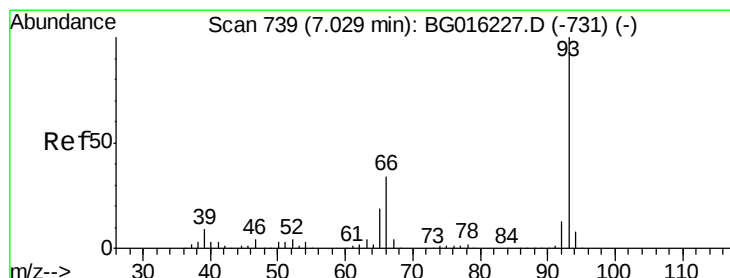
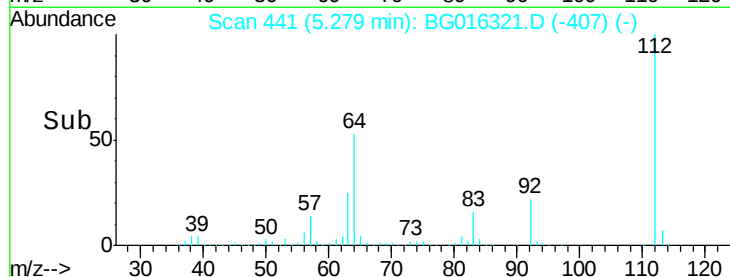
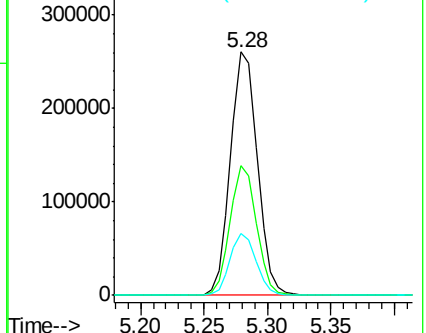
63 25.4 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.39 ng

RT: 7.02 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

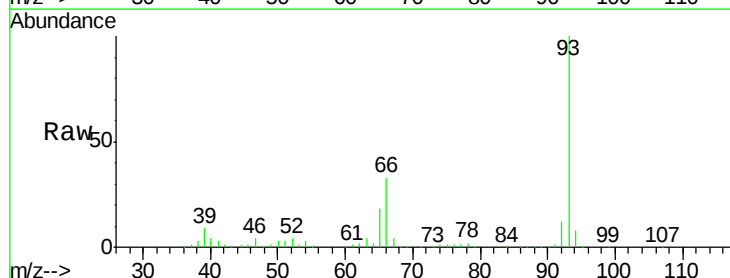
Tgt Ion: 93 Resp: 398994

Ion Ratio Lower Upper

93 100

66 33.2 27.5 41.3

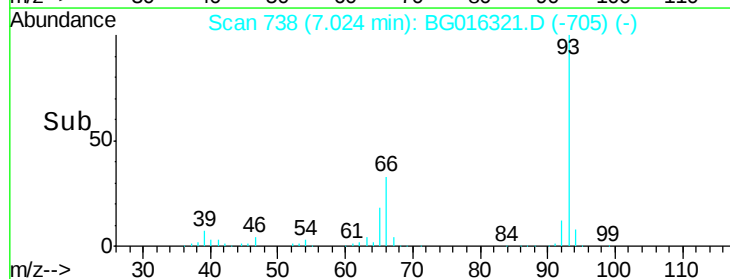
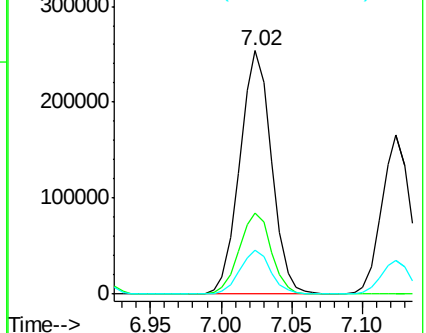
65 18.0 15.1 22.7

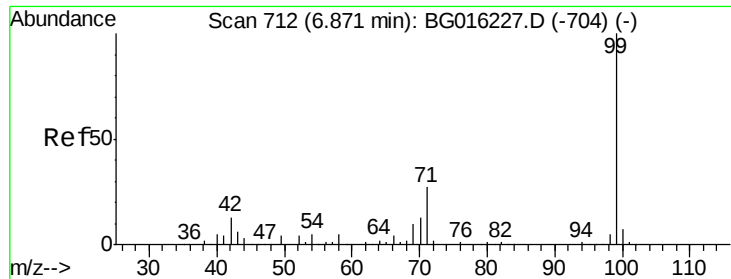


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.96 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

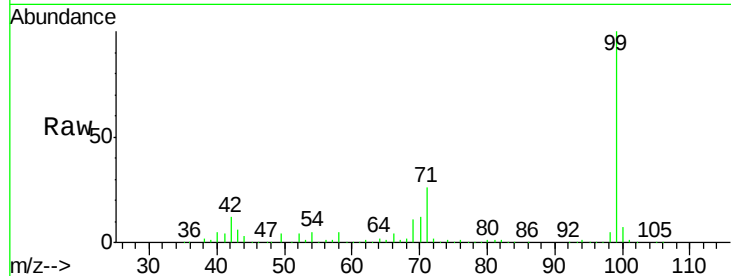
Tgt Ion: 99 Resp: 567829

Ion Ratio Lower Upper

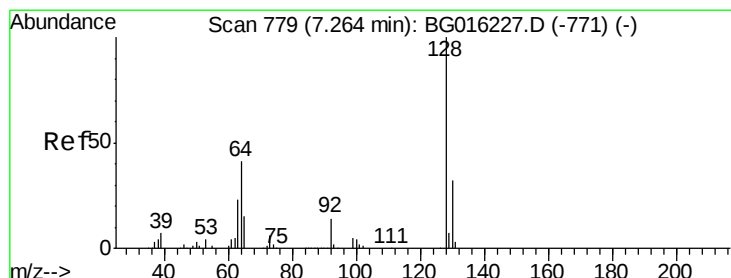
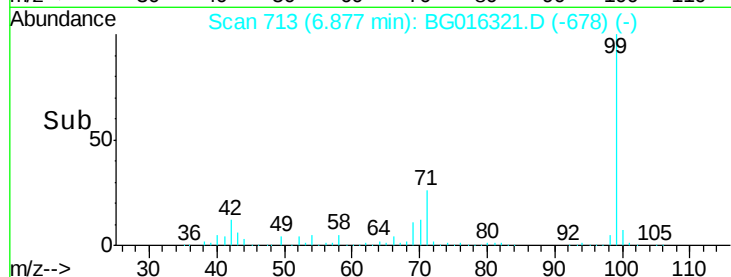
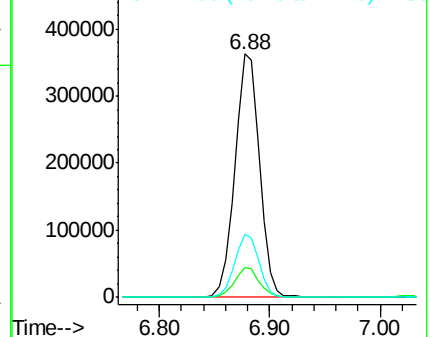
99 100

42 12.2 10.0 15.0

71 26.0 21.5 32.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.66 ng

RT: 7.26 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

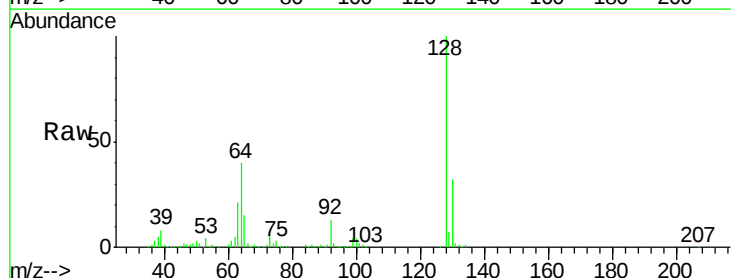
Tgt Ion: 128 Resp: 237471

Ion Ratio Lower Upper

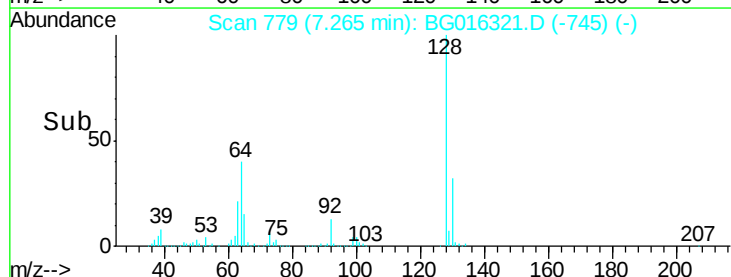
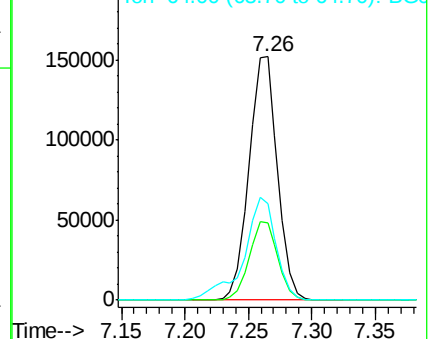
128 100

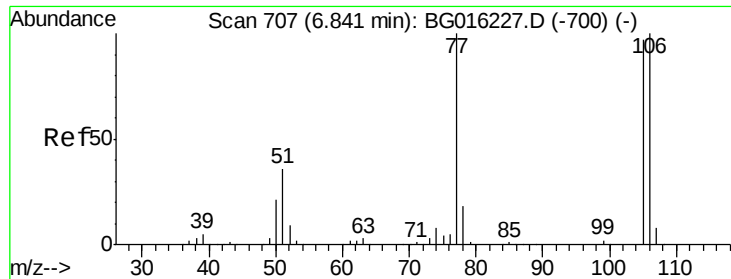
130 31.7 11.6 51.6

64 39.6 24.2 64.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.62 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

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ClientSampleId :

SSTDCCC040

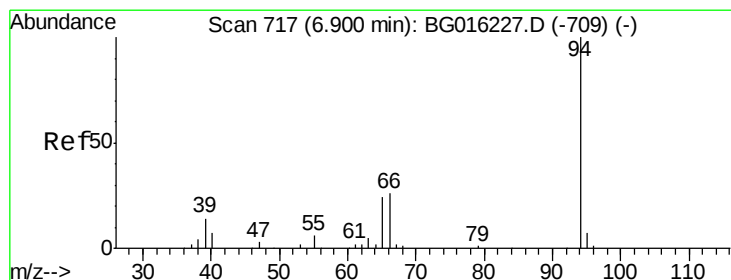
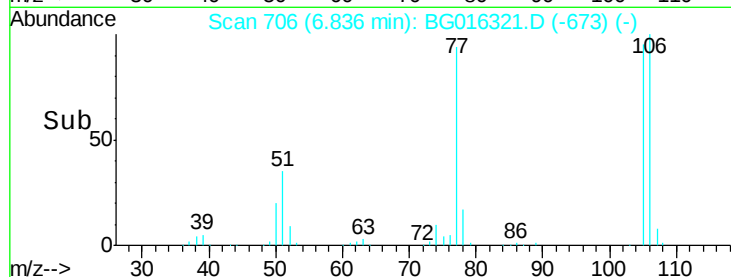
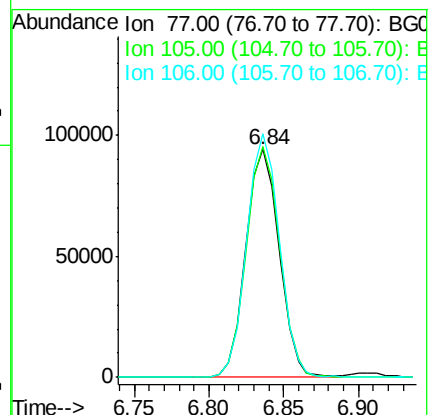
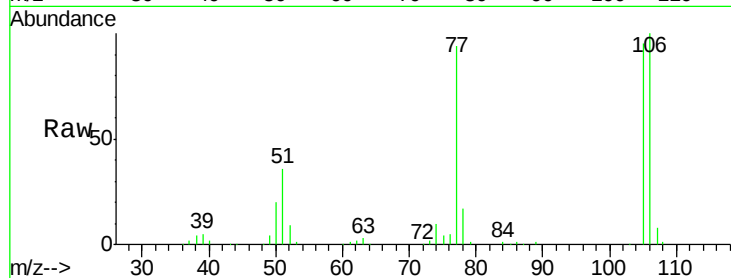
Tgt Ion: 77 Resp: 146702

Ion Ratio Lower Upper

77 100

105 101.4 76.8 116.8

106 106.9 80.1 120.1



#10

Phenol

Concen: 36.75 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

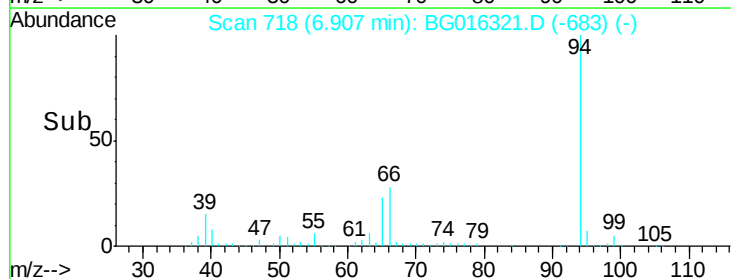
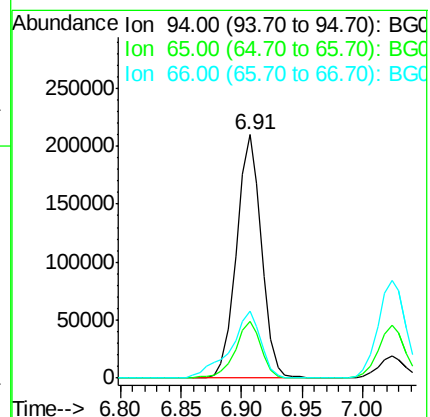
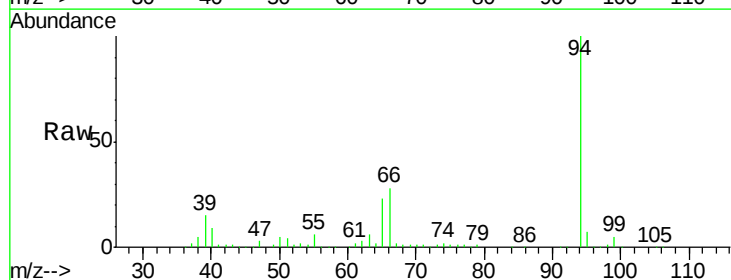
Tgt Ion: 94 Resp: 301932

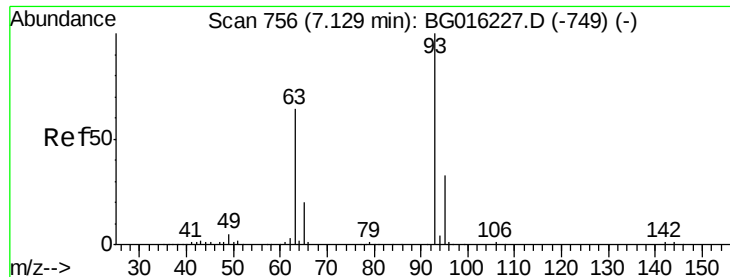
Ion Ratio Lower Upper

94 100

65 23.5 3.8 43.8

66 27.5 7.4 47.4

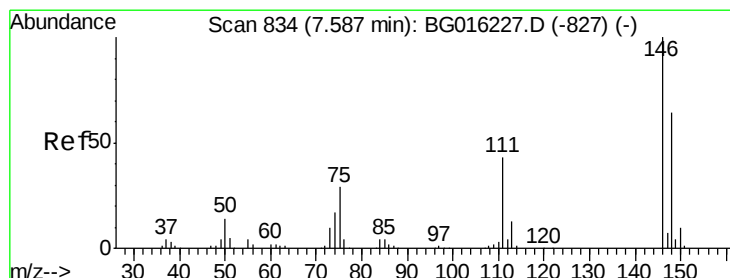
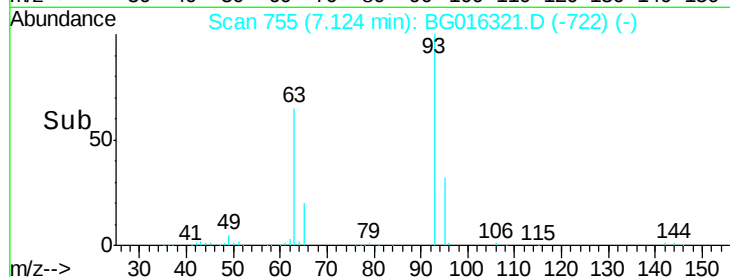
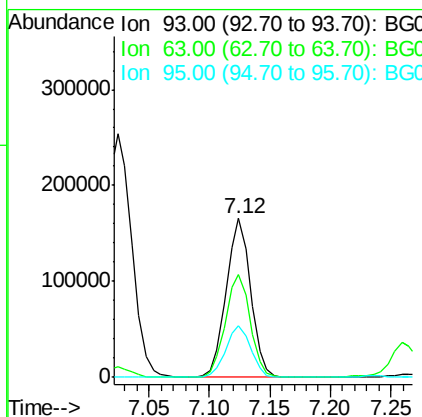
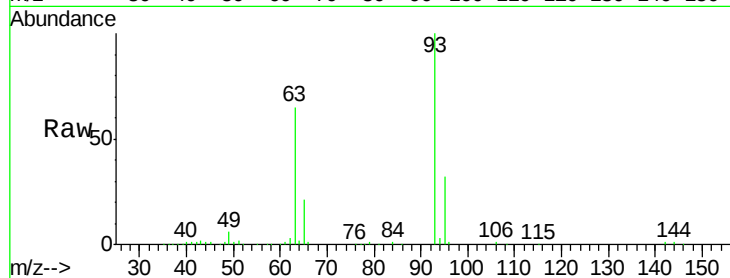




#11
bis(2-Chloroethyl)ether
Concen: 35.60 ng
RT: 7.12 min Scan# 755
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

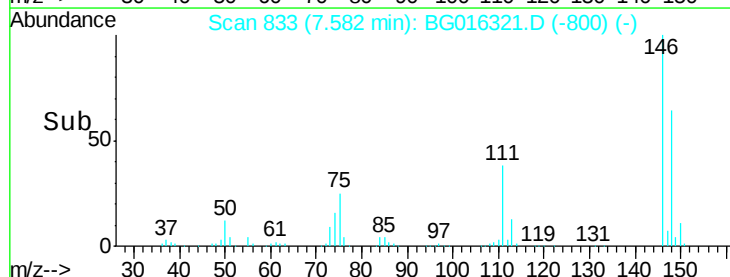
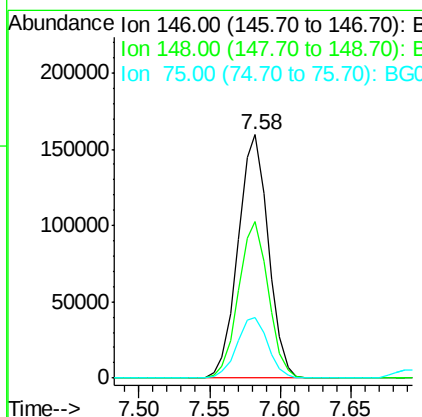
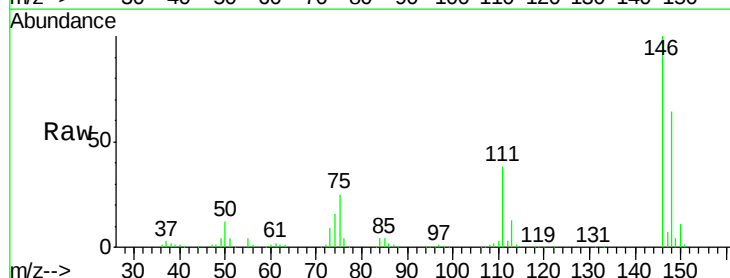
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

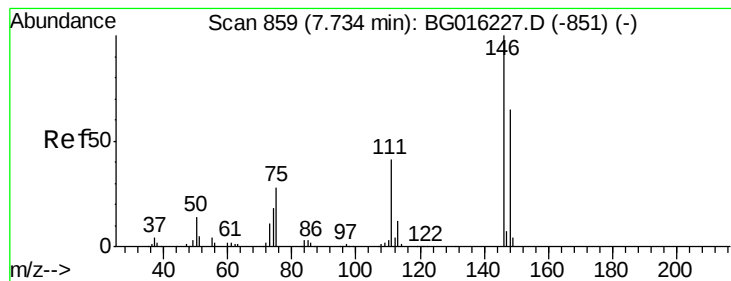
Tgt Ion: 93 Resp: 233185
Ion Ratio Lower Upper
93 100
63 64.9 44.1 84.1
95 32.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.45 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion: 146 Resp: 238512
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 25.0 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 37.59 ng

RT: 7.73 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

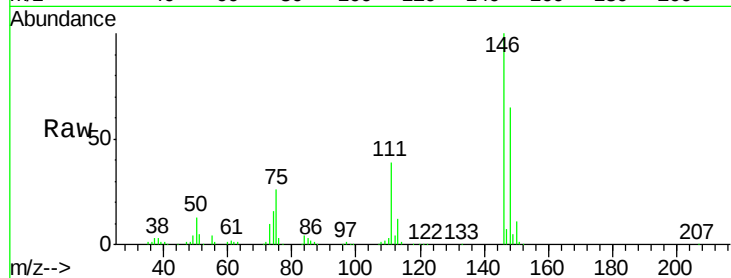
Tgt Ion:146 Resp: 241881

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

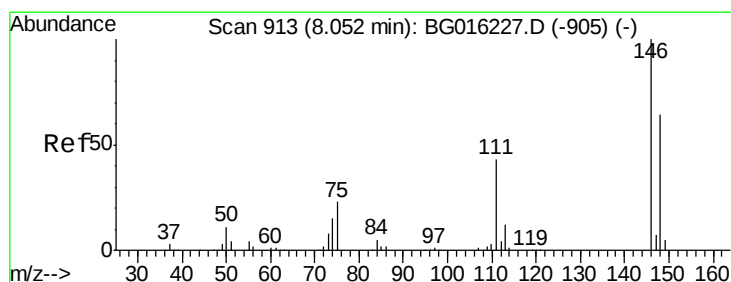
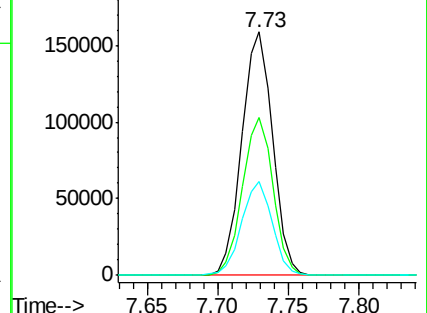
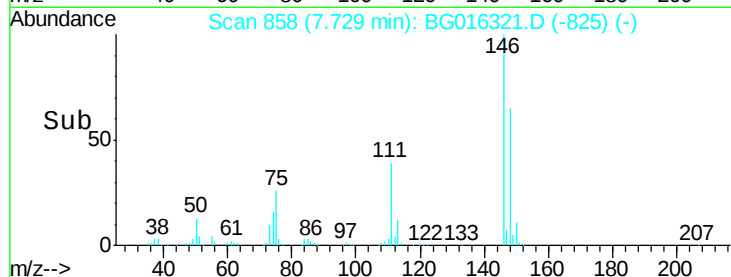
111 38.6 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.19 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

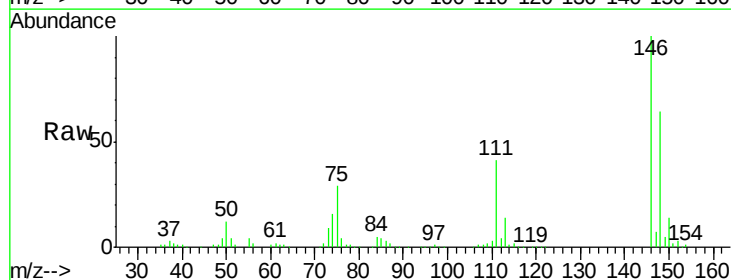
Tgt Ion:146 Resp: 235004

Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

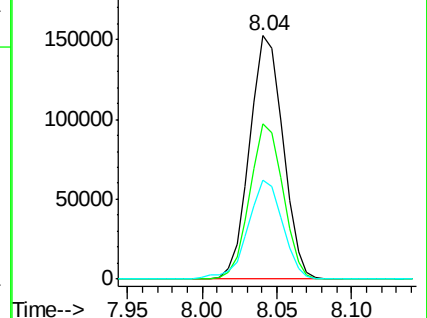
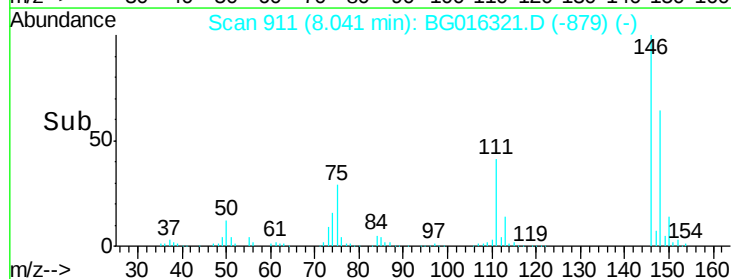
111 40.6 34.7 52.1

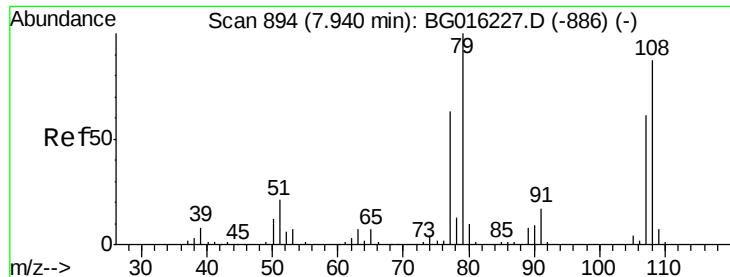


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.42 ng

RT: 7.93 min Scan# 893

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

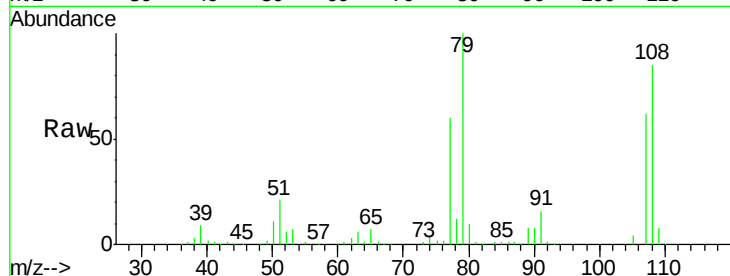
Tgt Ion: 79 Resp: 200288

Ion Ratio Lower Upper

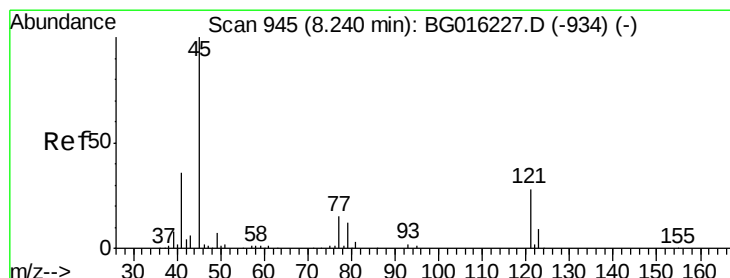
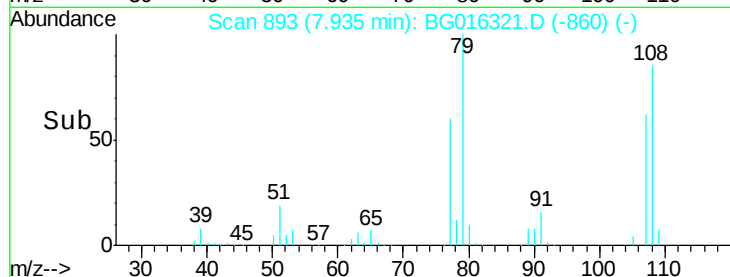
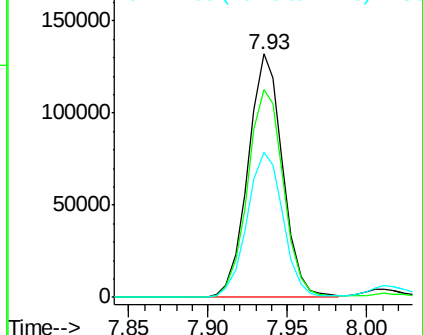
79 100

108 85.1 69.3 103.9

77 59.8 50.3 75.5



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: 35.50 ng

RT: 8.23 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

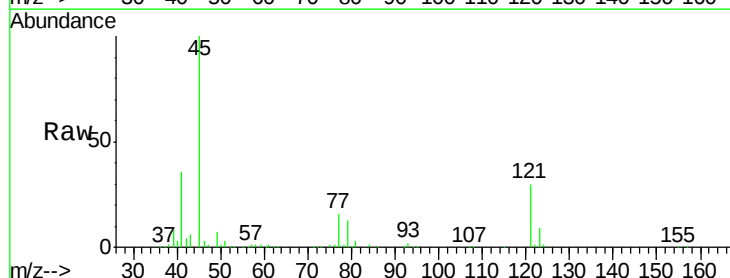
Tgt Ion: 45 Resp: 261918

Ion Ratio Lower Upper

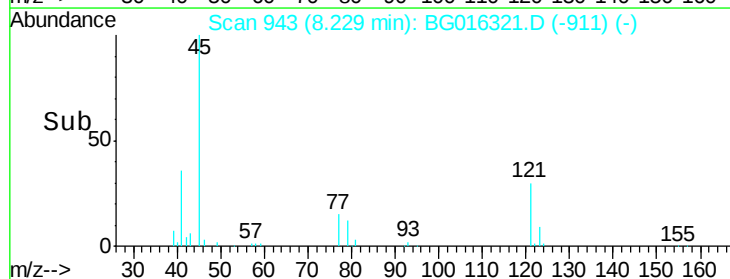
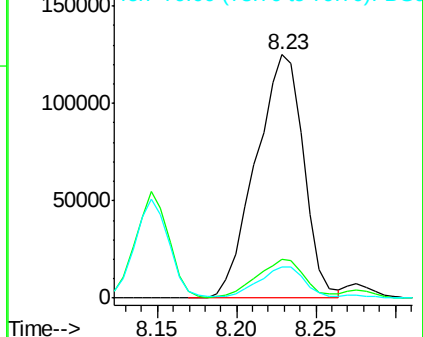
45 100

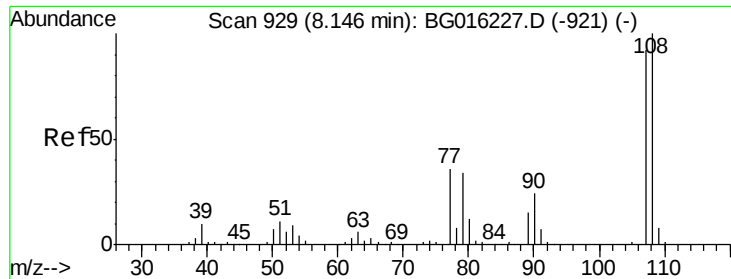
77 16.0 0.0 35.3

79 12.7 0.0 32.3



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

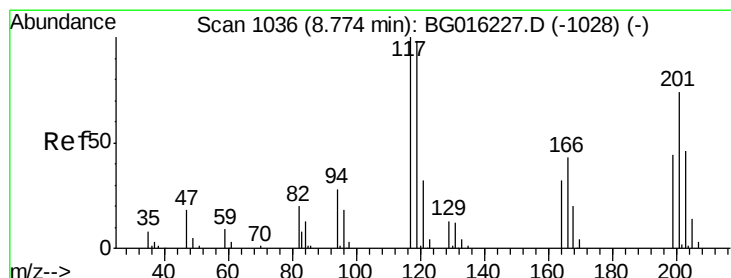
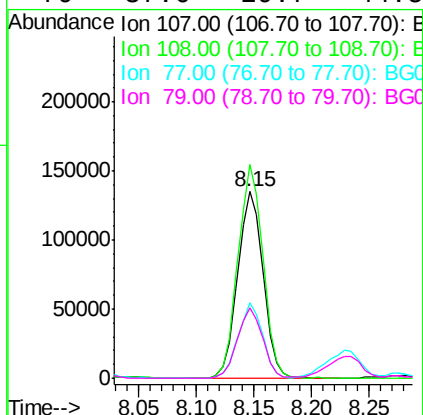
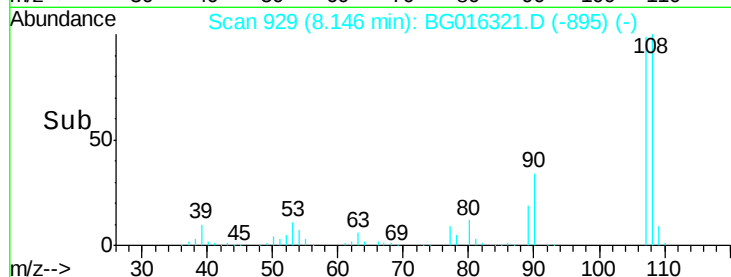
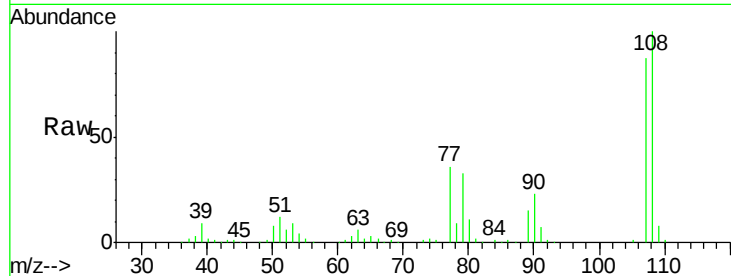




#17
2-Methylphenol
Concen: 37.53 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

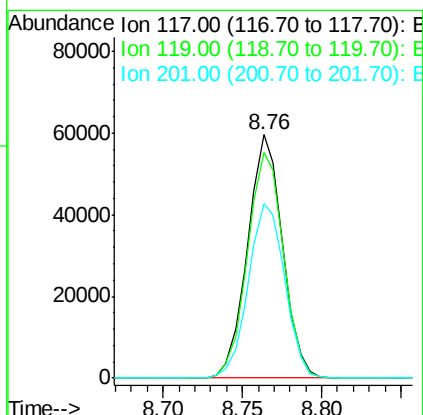
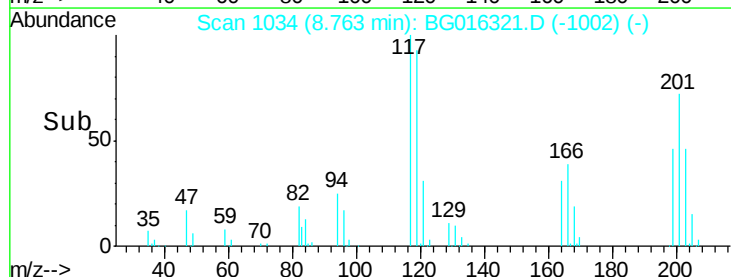
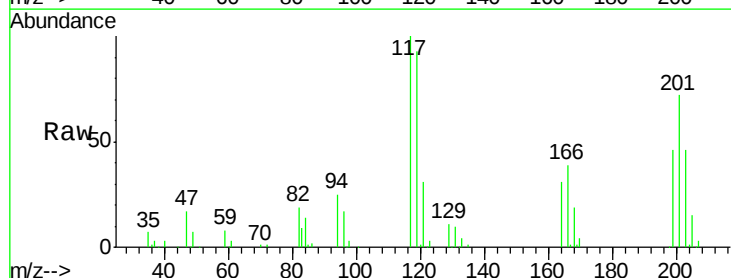
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

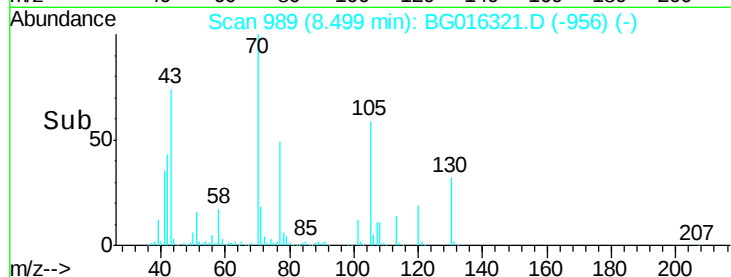
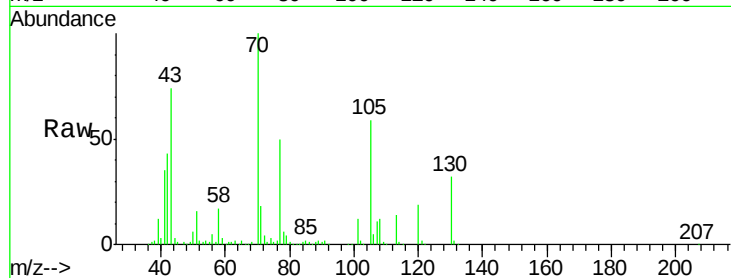
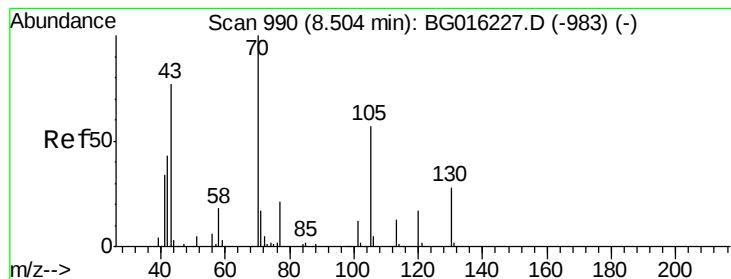
Tgt Ion:	107	Resp:	206768
Ion	Ratio	Lower	Upper
107	100		
108	114.6	87.2	130.8
77	40.8	31.1	46.7
79	37.6	29.7	44.5



#18
Hexachloroethane
Concen: 37.04 ng
RT: 8.76 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:	117	Resp:	91174
Ion	Ratio	Lower	Upper
117	100		
119	92.6	78.8	118.2
201	71.9	59.0	88.4





#19

n-Nitroso-di-n-propylamine

Concen: 37.34 ng

RT: 8.50 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 205434

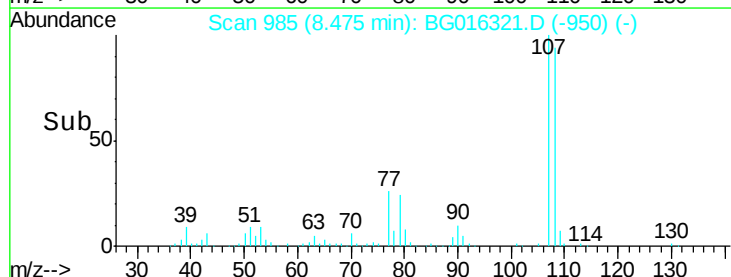
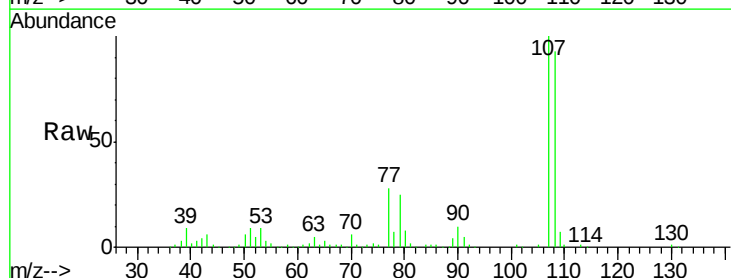
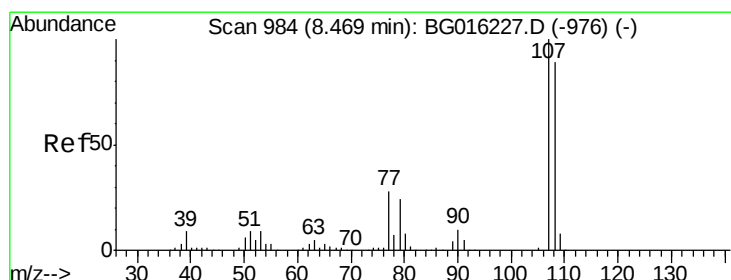
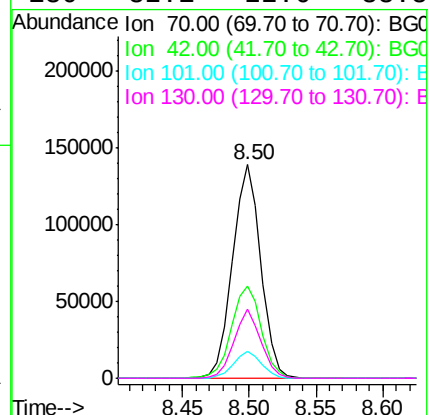
Ion Ratio Lower Upper

70 100

42 43.1 34.7 52.1

101 12.5 9.2 13.8

130 32.1 22.6 33.8



#20

3+4-Methylphenols

Concen: 37.88 ng

RT: 8.48 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Tgt Ion: 107 Resp: 289011

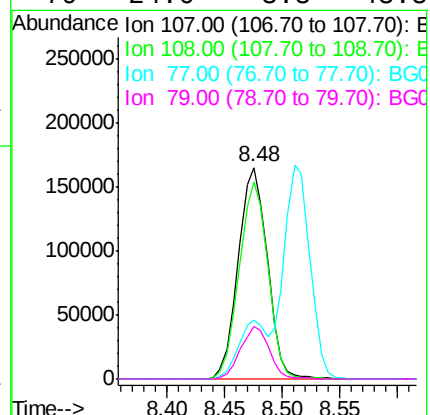
Ion Ratio Lower Upper

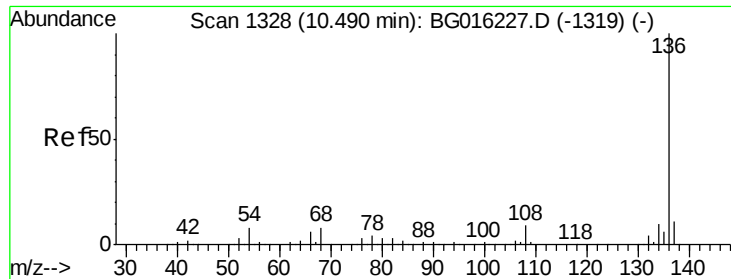
107 100

108 93.3 69.5 109.5

77 27.9 8.2 48.2

79 24.6 3.8 43.8

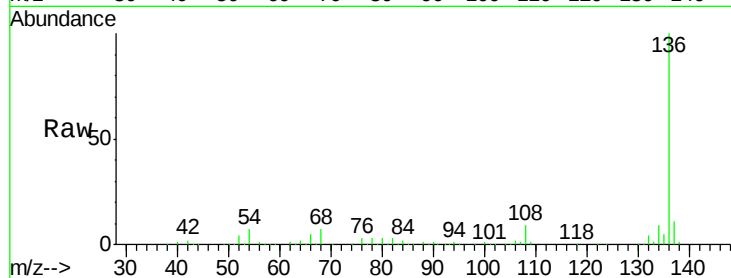




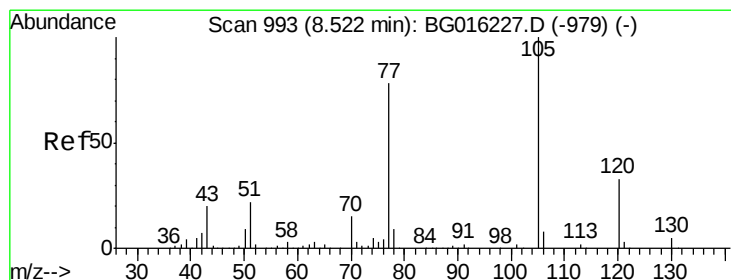
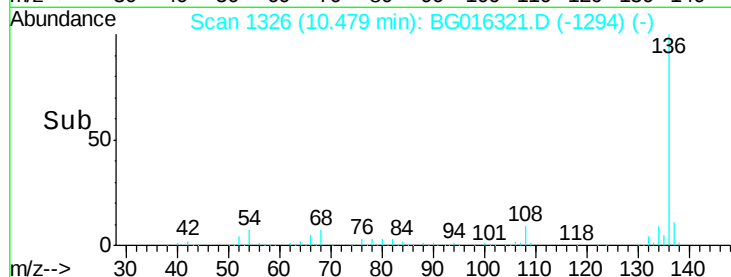
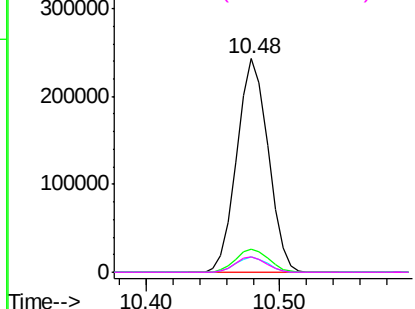
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	394473
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.1	6.3	9.5
68	7.4	6.5	9.7

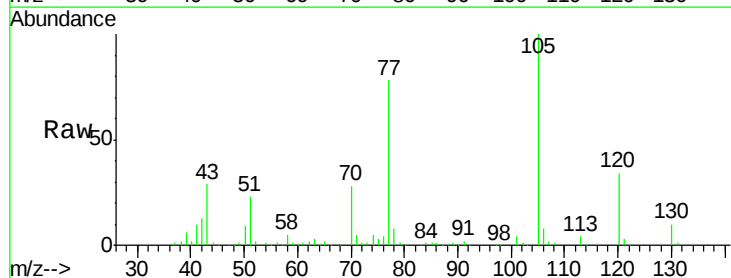


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

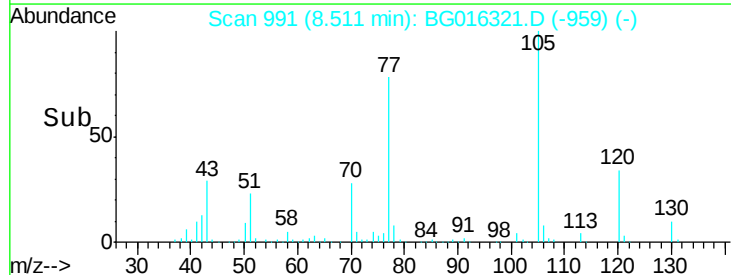
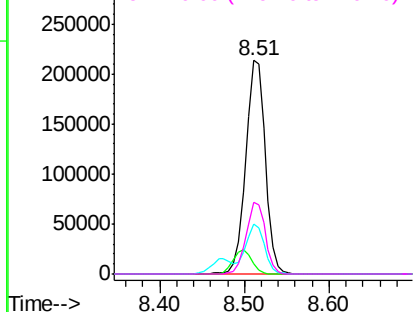


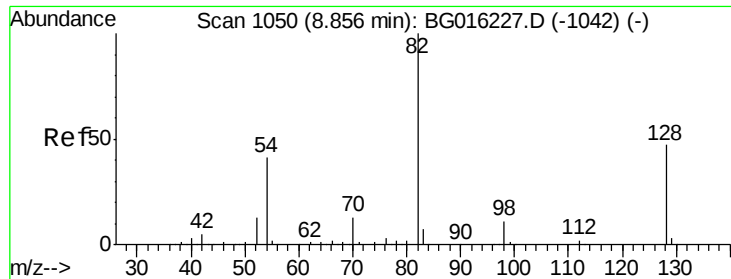
#22
Acetophenone
Concen: 37.50 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:	105	Resp:	343018
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.0	3.0#
51	23.1	17.9	26.9
120	33.7	26.3	39.5



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

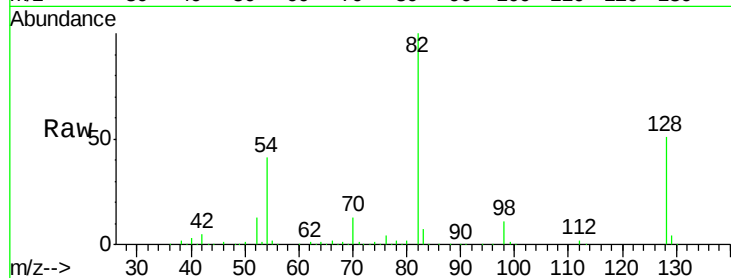




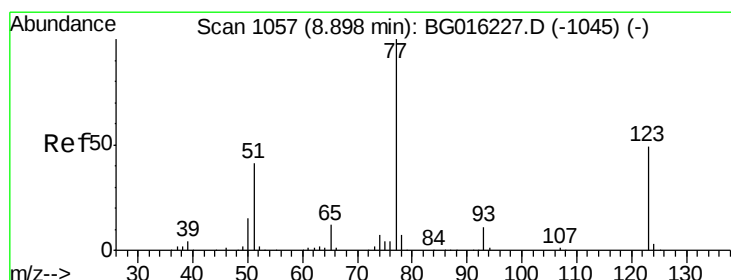
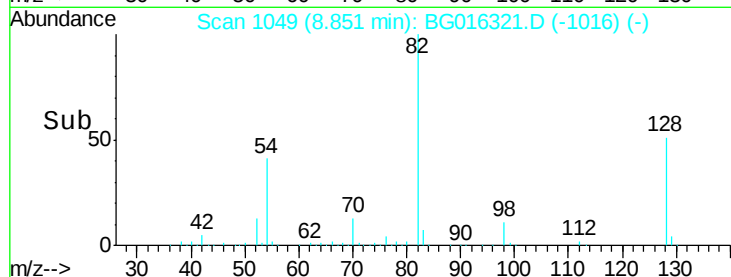
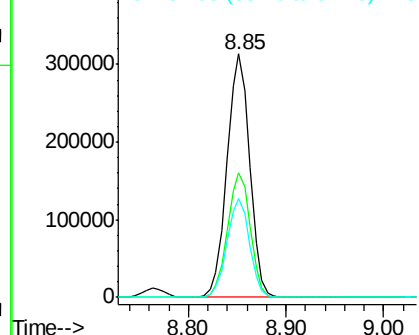
#23
 Nitrobenzene-d5
 Concen: 74.11 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.9	37.8	56.8
54	40.5	32.6	49.0

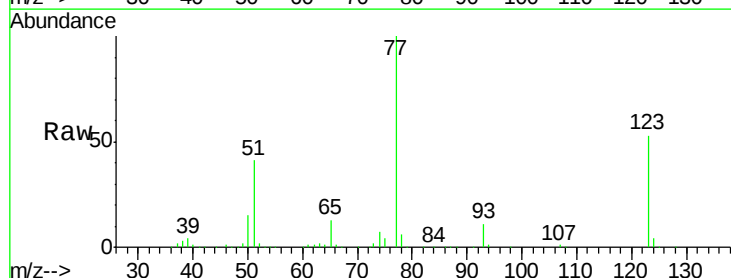


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

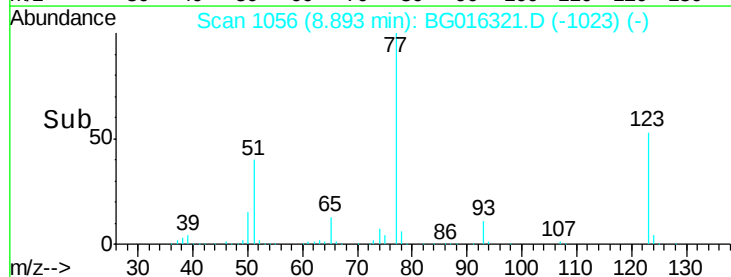
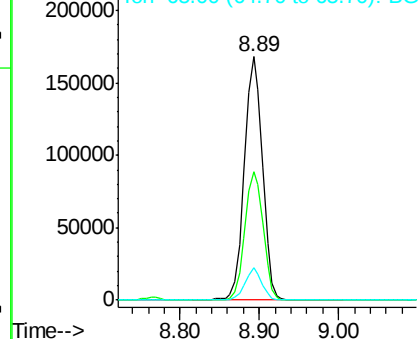


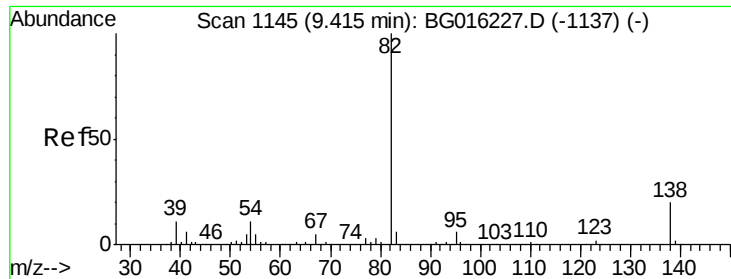
#24
 Nitrobenzene
 Concen: 36.51 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	38.8	58.2
65	13.1	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: 37.68 ng

RT: 9.41 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

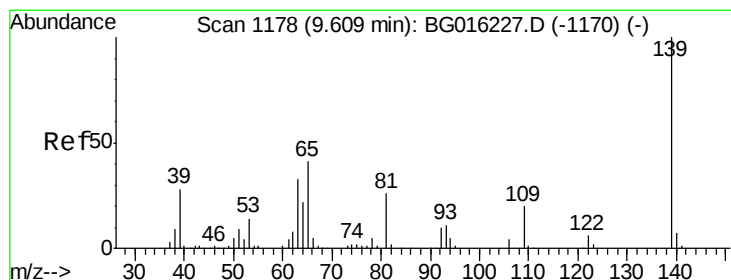
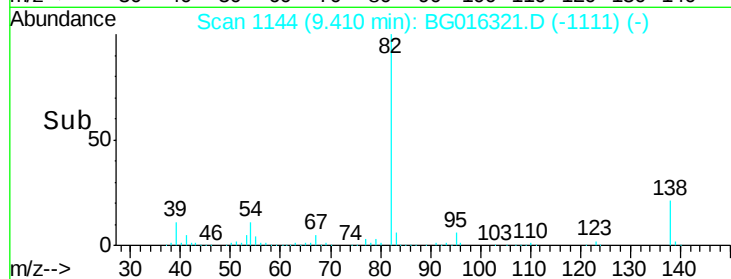
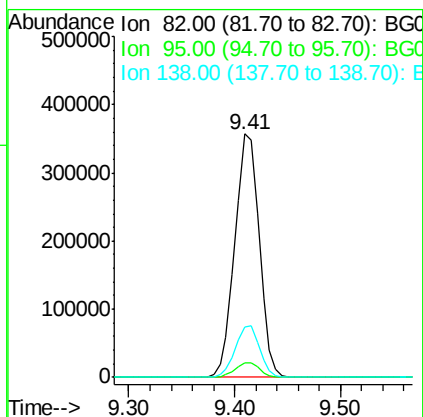
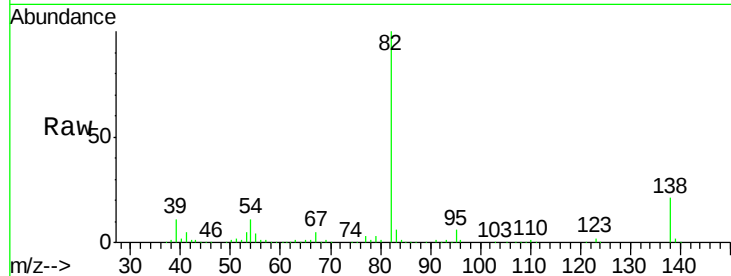
Tgt Ion: 82 Resp: 569788

Ion Ratio Lower Upper

82 100

95 6.2 5.0 7.6

138 20.7 16.2 24.2



#26

2-Nitrophenol

Concen: 43.74 ng

RT: 9.60 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

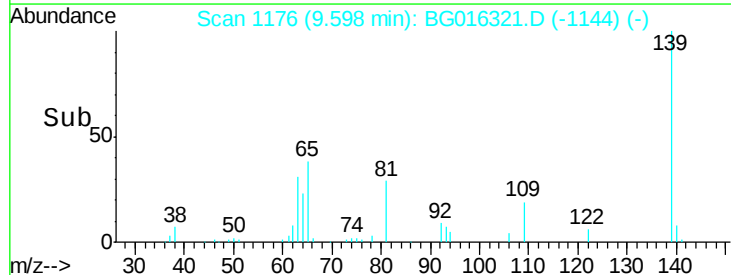
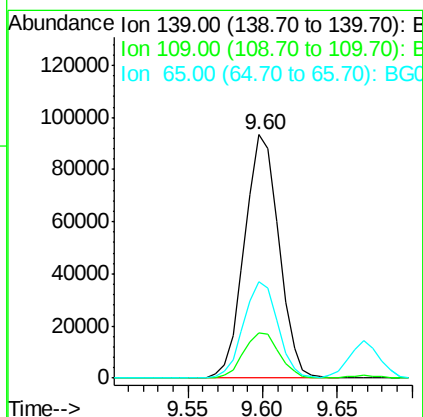
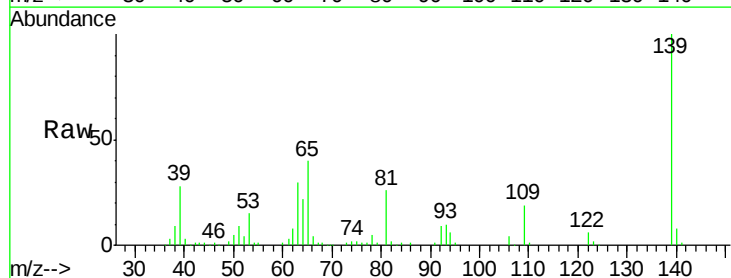
Tgt Ion: 139 Resp: 148535

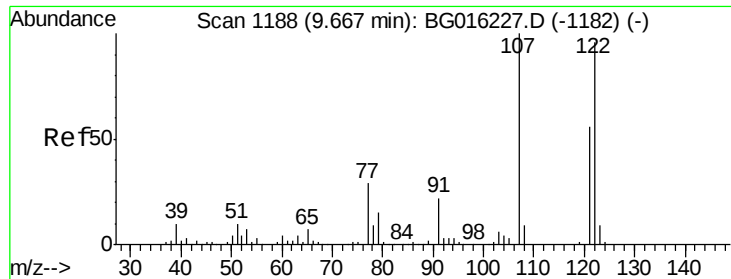
Ion Ratio Lower Upper

139 100

109 18.6 15.9 23.9

65 39.8 32.9 49.3

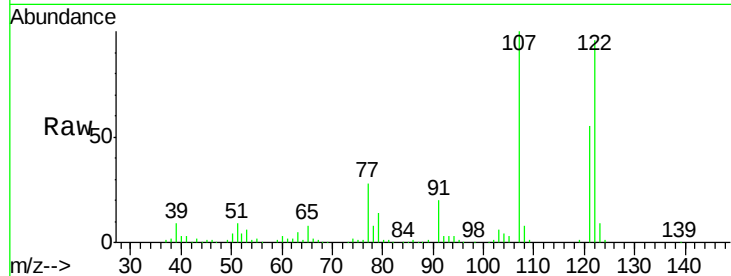




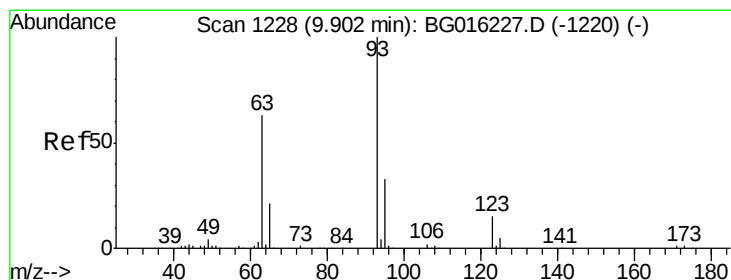
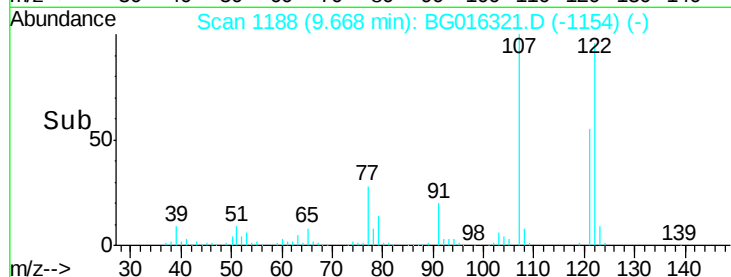
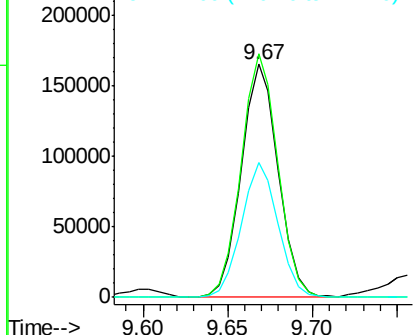
#27
 2,4-Dimethylphenol
 Concen: 39.49 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 249749
 Ion Ratio Lower Upper
 122 100
 107 104.5 83.4 125.2
 121 57.6 46.2 69.4

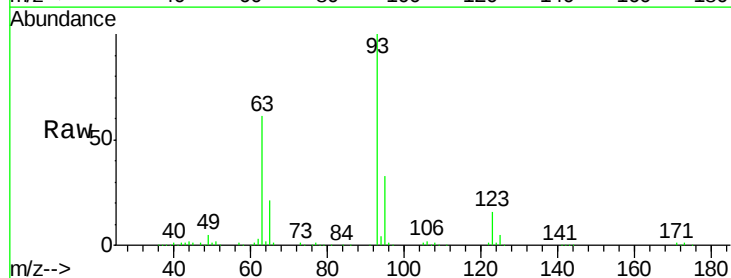


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

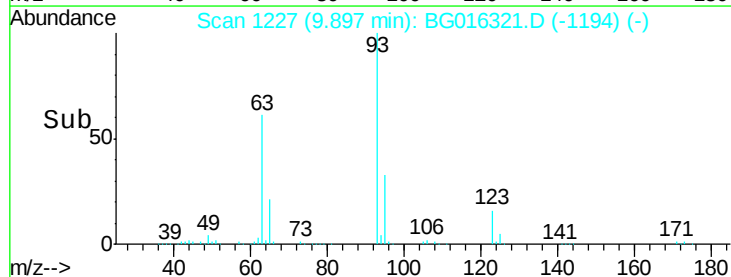
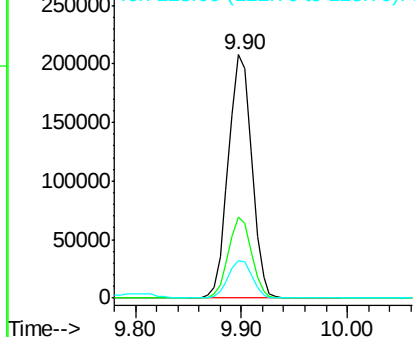


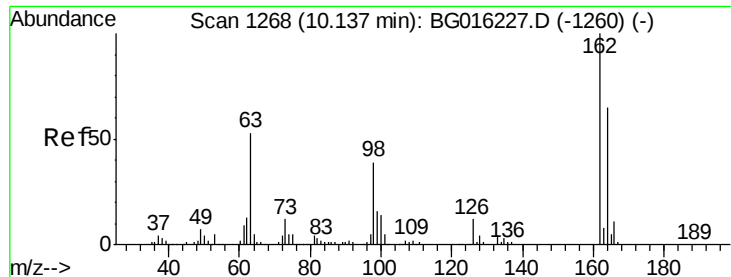
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.90 ng
 RT: 9.90 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion: 93 Resp: 318487
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.1 39.1
 123 15.6 11.8 17.8



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

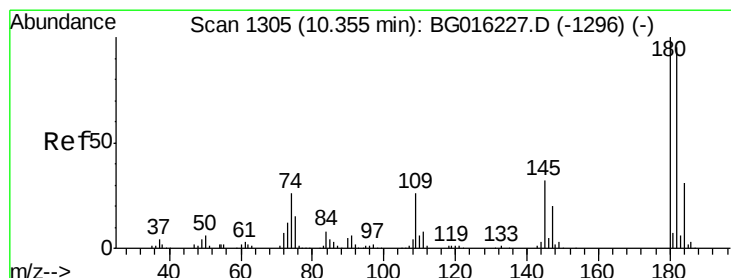
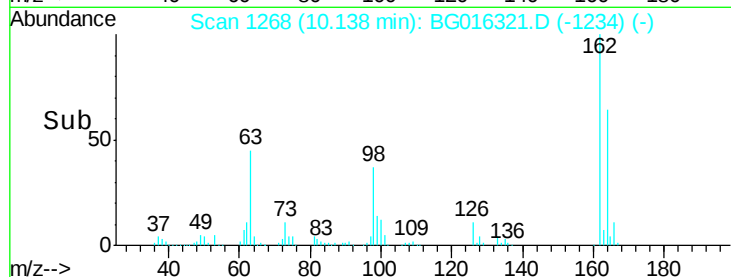
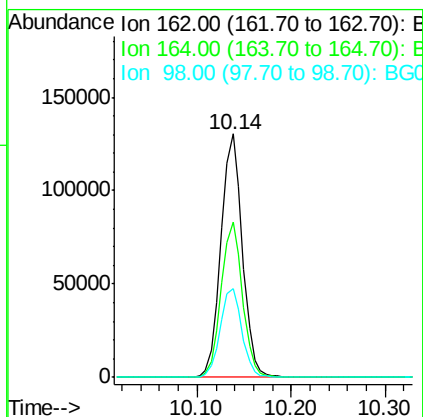
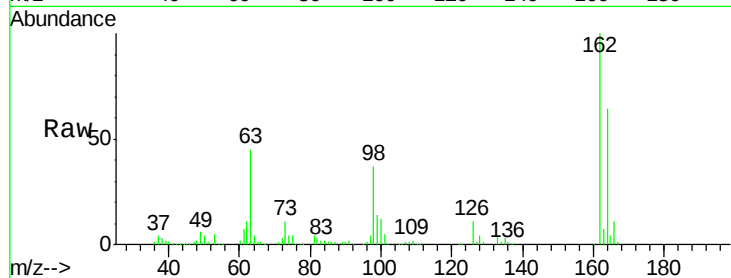




#29
2,4-Dichlorophenol
Concen: 41.59 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

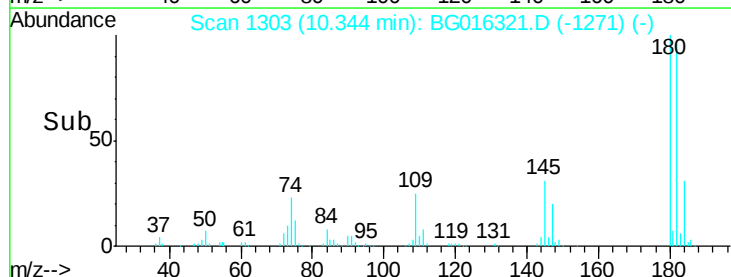
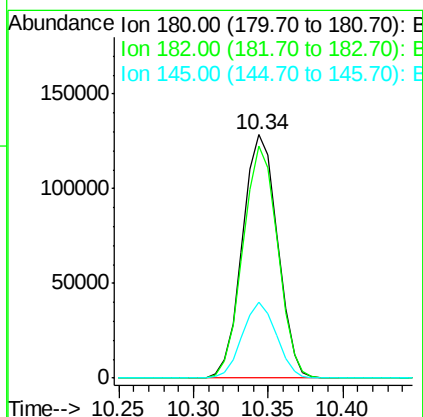
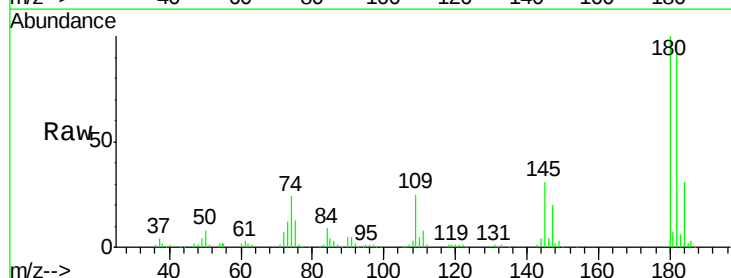
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

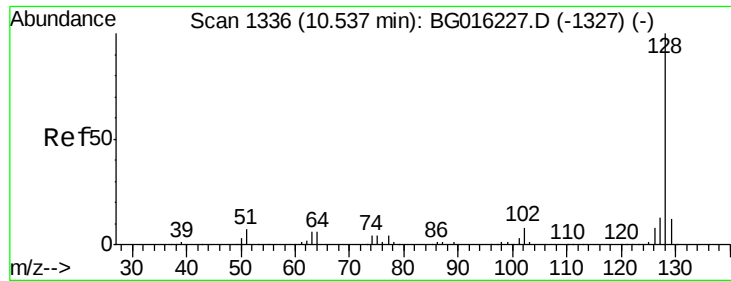
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.0	85.0
98	36.5	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 40.06 ng
RT: 10.34 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.3	114.5
145	31.3	25.2	37.8

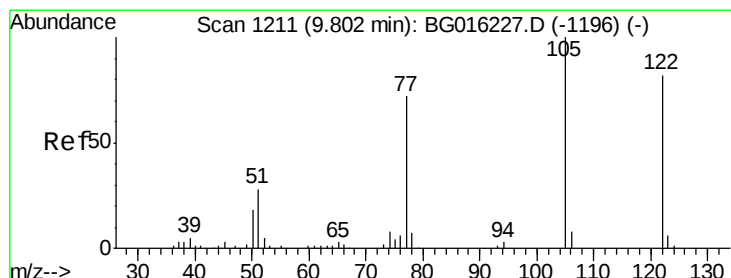
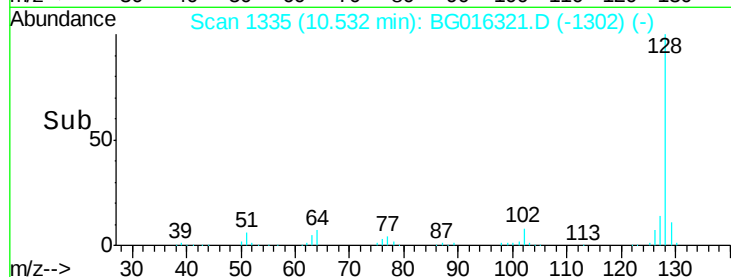
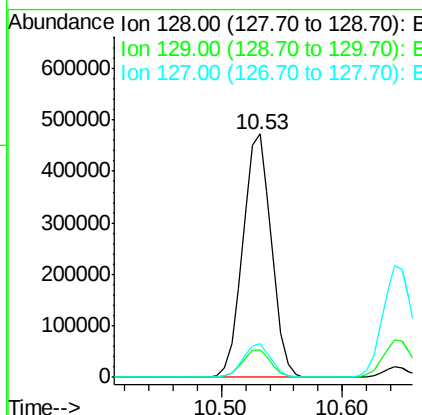
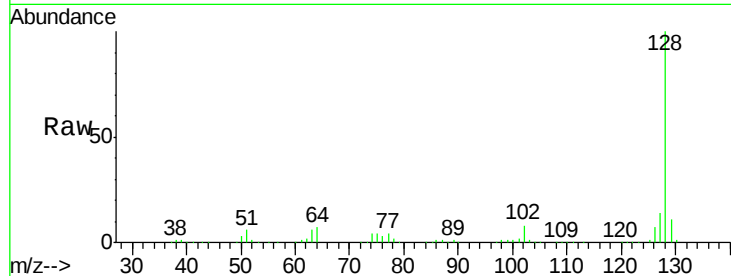




#31
Naphthalene
Concen: 37.81 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

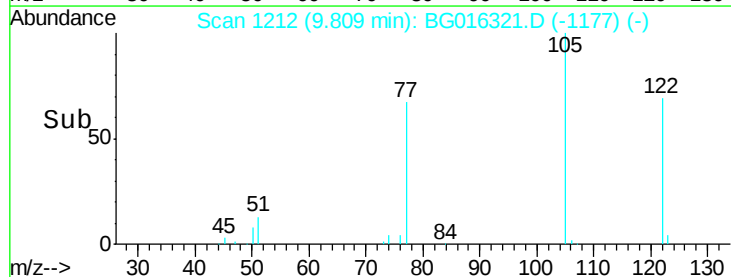
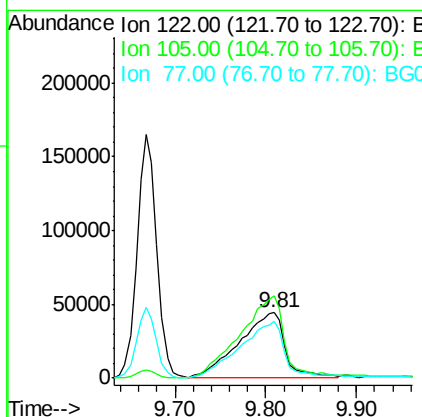
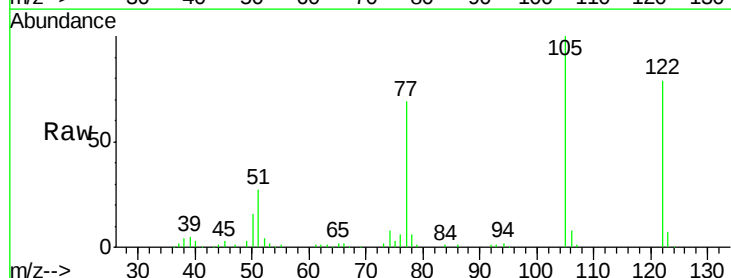
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

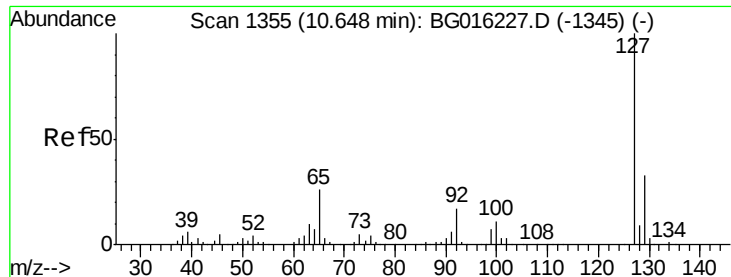
Tgt Ion:128 Resp: 777136
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 38.88 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:122 Resp: 152072
Ion Ratio Lower Upper
122 100
105 126.4 99.7 139.7
77 86.7 66.8 106.8

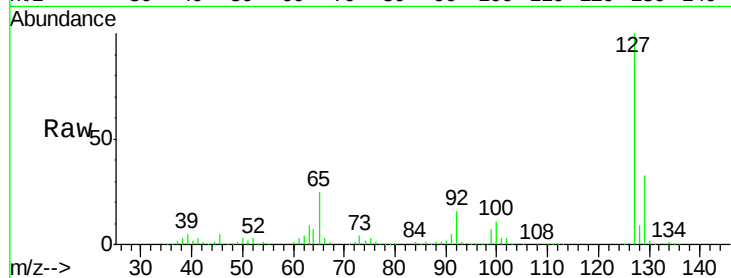




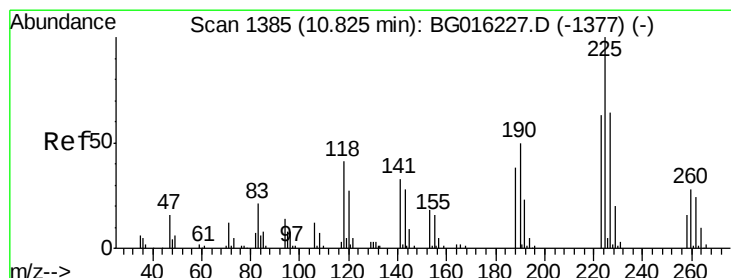
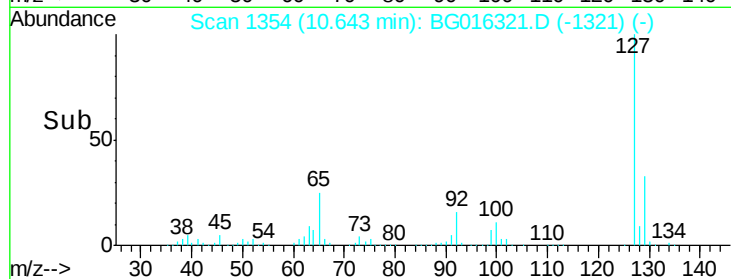
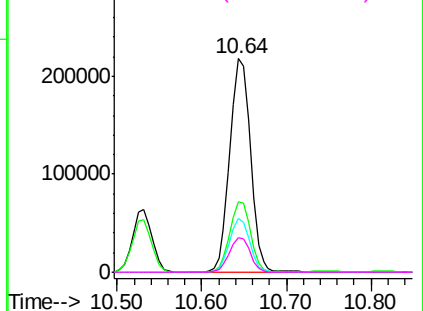
#33
4-Chloroaniline
Concen: 38.23 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	368754
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	25.0	21.2	31.8
92	16.4	13.8	20.6

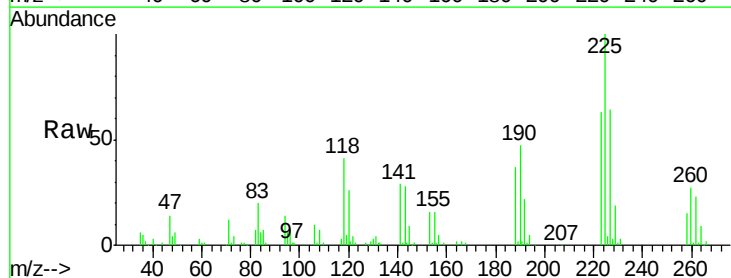


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

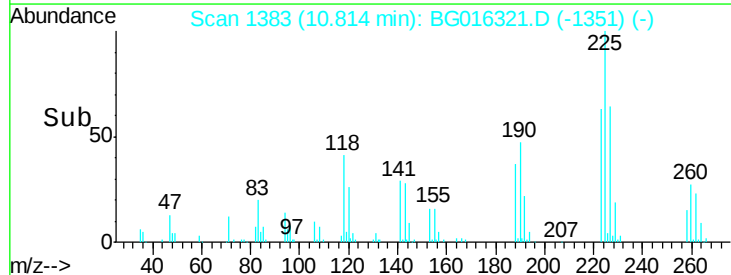
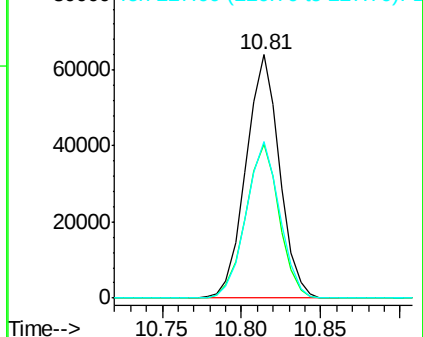


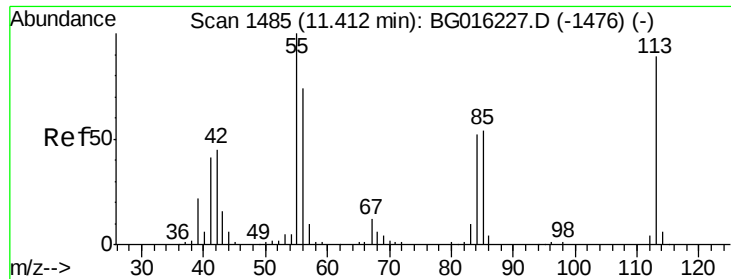
#34
Hexachlorobutadiene
Concen: 40.95 ng
RT: 10.81 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:	225	Resp:	93998
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	64.4	51.2	76.8



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

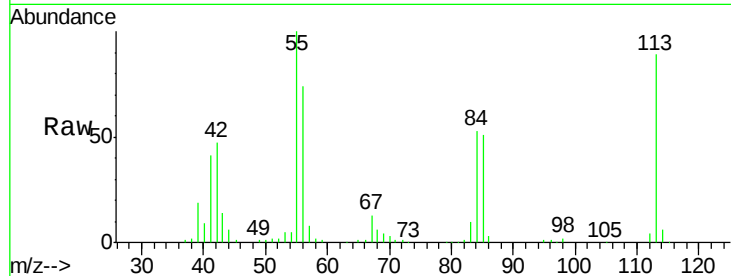




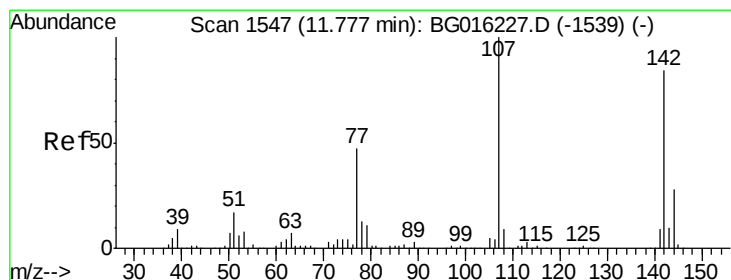
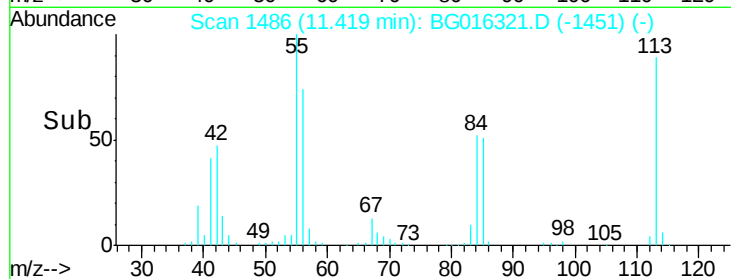
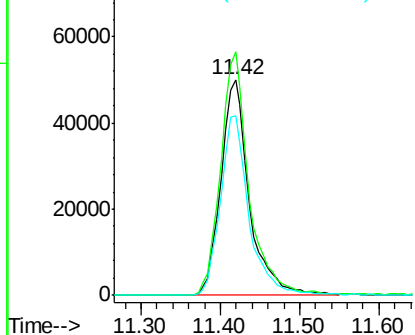
#35
 Caprolactam
 Concen: 39.45 ng
 RT: 11.42 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 124294
 Ion Ratio Lower Upper
 113 100
 55 112.7 92.4 132.4
 56 83.1 63.2 103.2

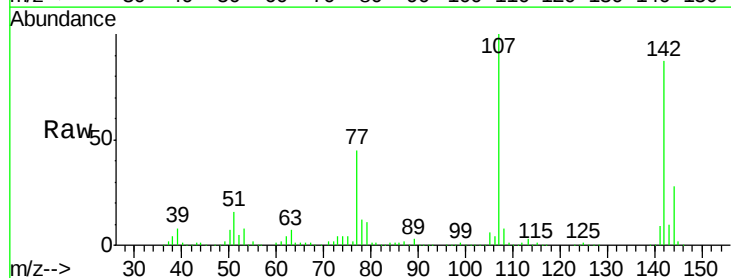


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

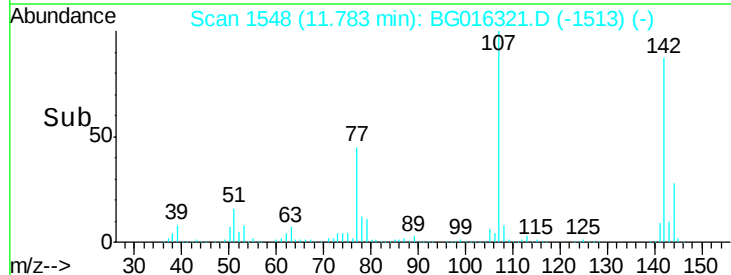
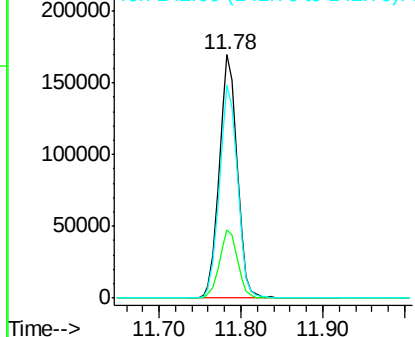


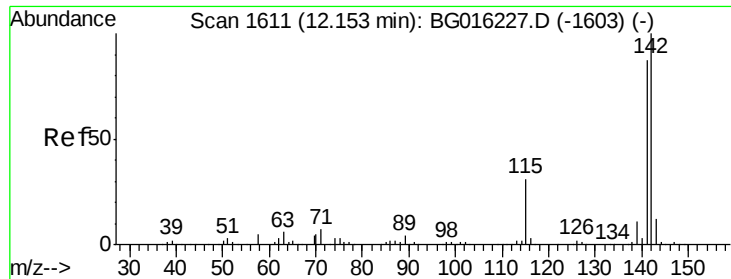
#36
 4-Chloro-3-methylphenol
 Concen: 39.24 ng
 RT: 11.78 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion:107 Resp: 259424
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.0 33.0
 142 87.3 67.0 100.6



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

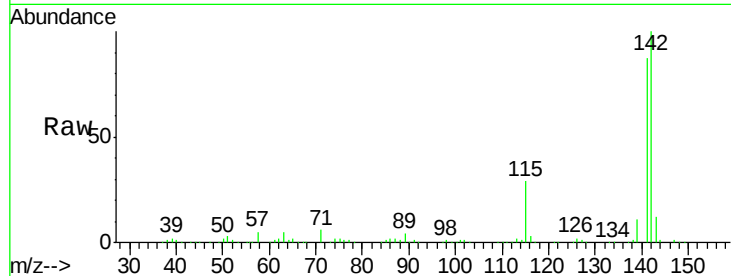




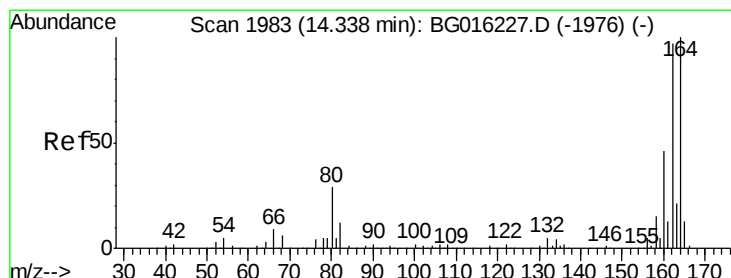
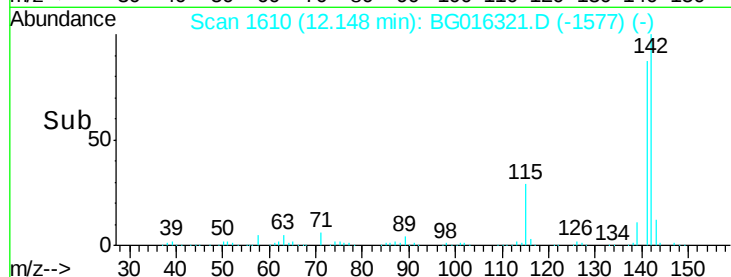
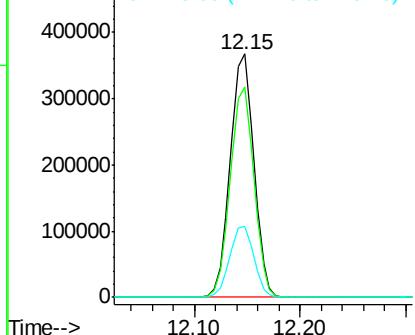
#37
2-Methylnaphthalene
Concen: 38.34 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	69.3	103.9
115	29.3	25.0	37.6

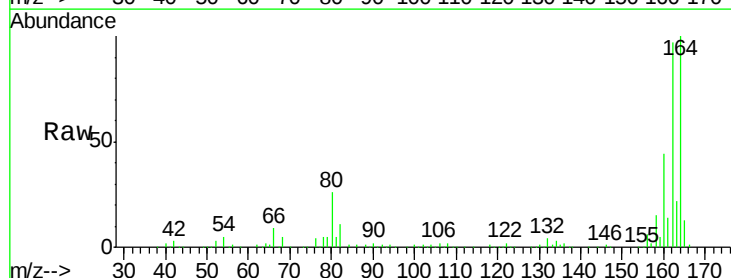


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

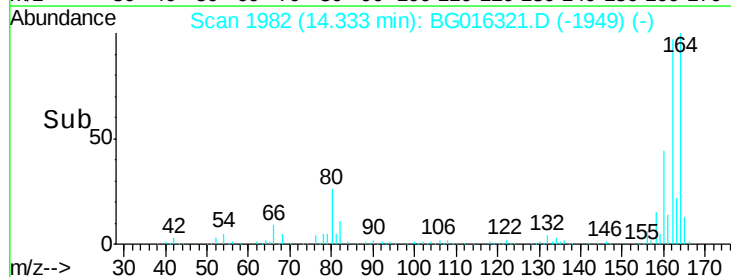
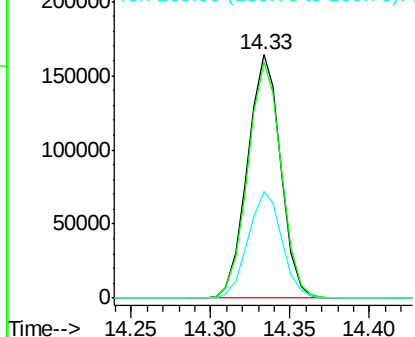


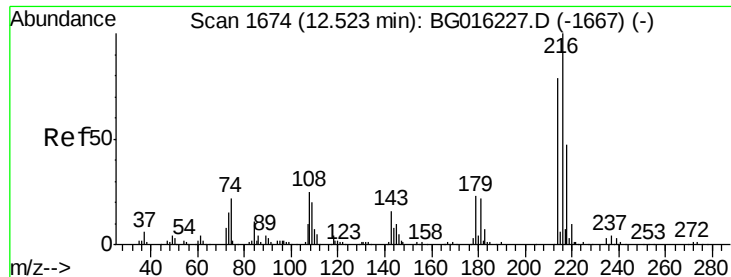
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	77.3	115.9
160	43.9	36.7	55.1



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: 39.16 ng

RT: 12.52 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 204501

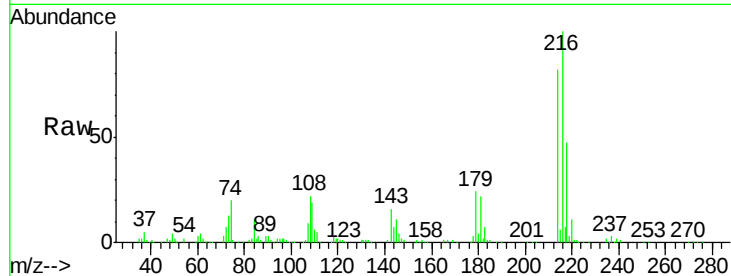
Ion Ratio Lower Upper

216 100

214 80.3 63.4 95.0

179 22.8 18.2 27.2

108 24.5 21.2 31.8

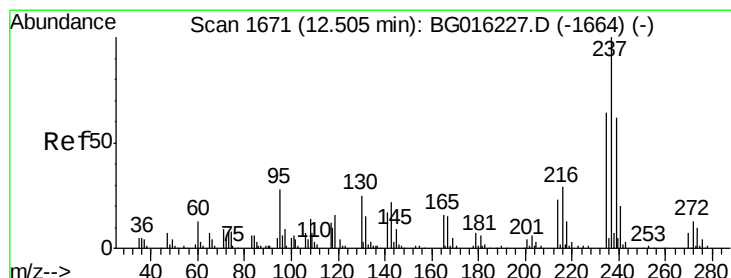
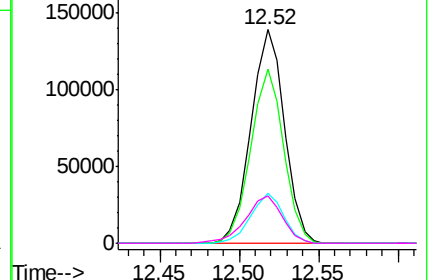
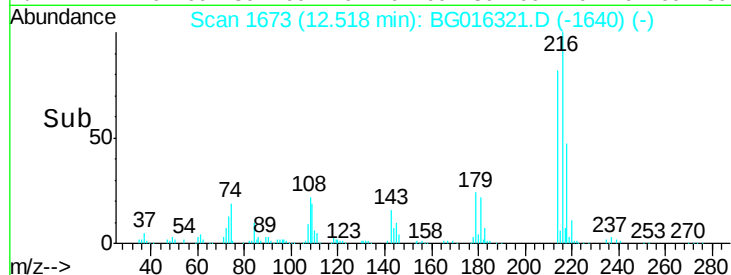


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.91 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

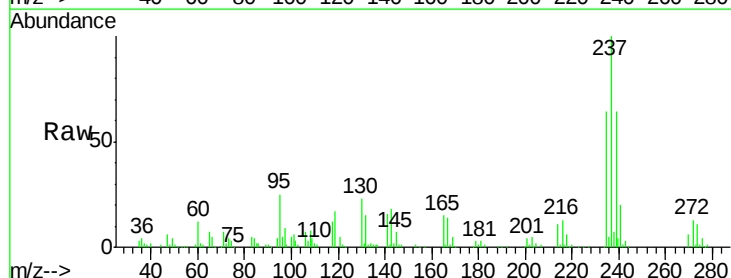
Tgt Ion:237 Resp: 92999

Ion Ratio Lower Upper

237 100

235 63.9 43.9 83.9

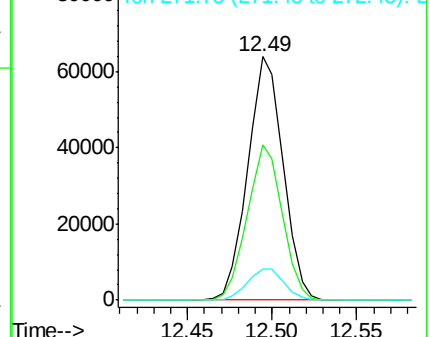
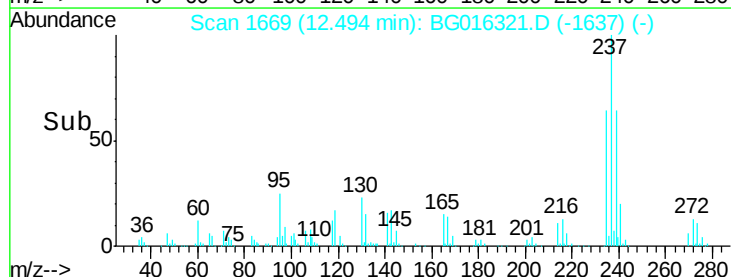
272 12.9 0.0 33.1

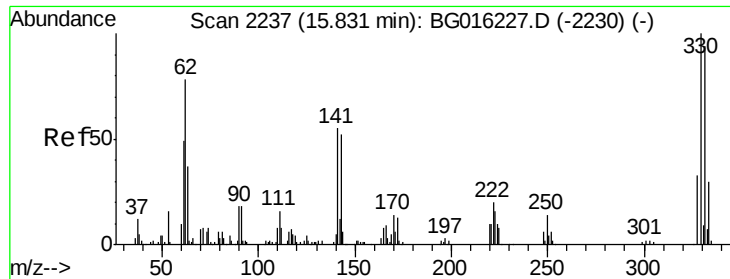


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

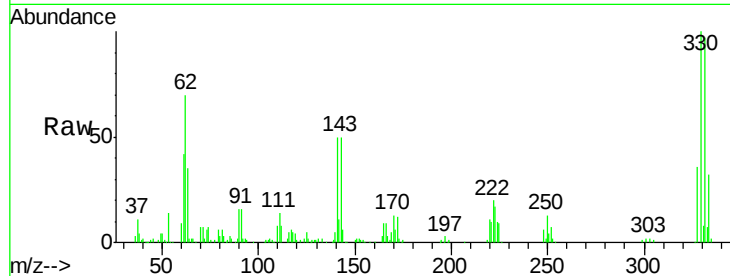




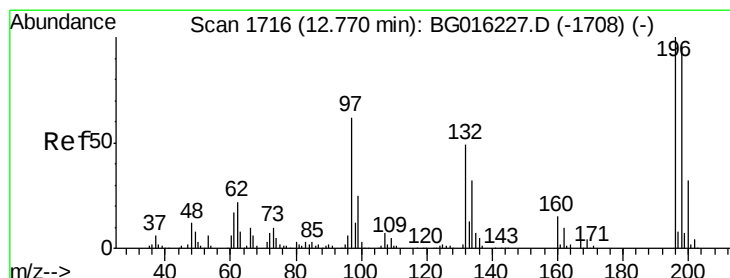
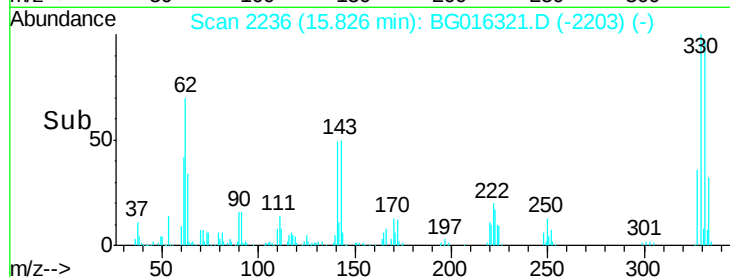
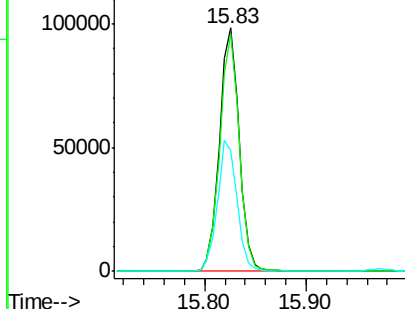
#41
 2,4,6-Tribromophenol
 Concen: 82.73 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 132698
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.8 113.6
 141 53.2 46.6 69.8

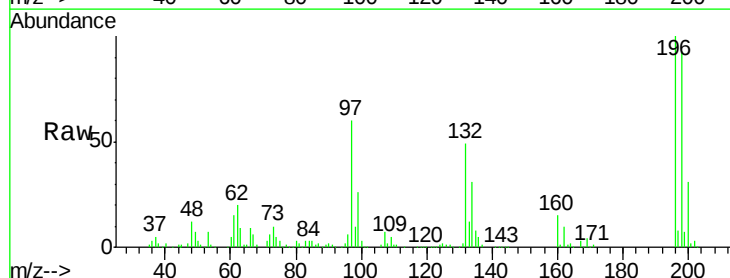


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

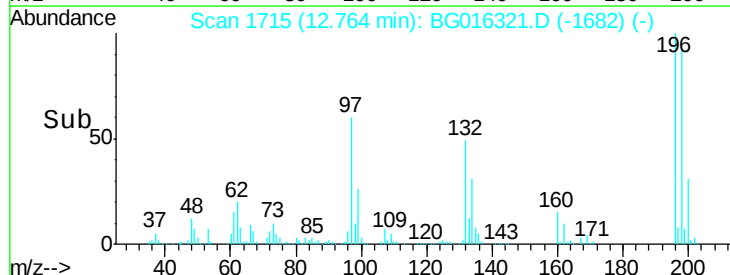
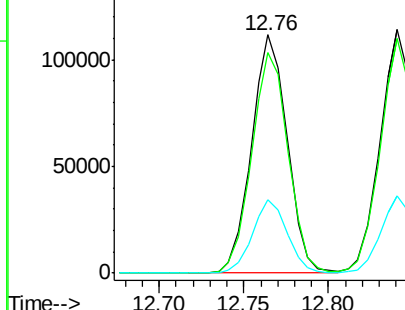


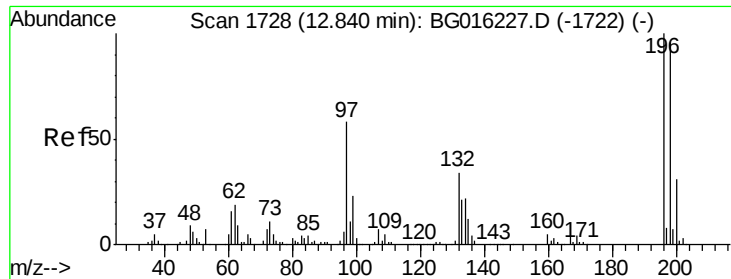
#42
 2,4,6-Trichlorophenol
 Concen: 42.28 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion:196 Resp: 164079
 Ion Ratio Lower Upper
 196 100
 198 92.7 77.2 115.8
 200 30.7 25.3 37.9



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

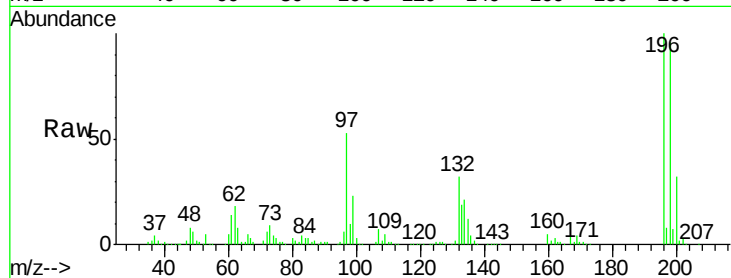




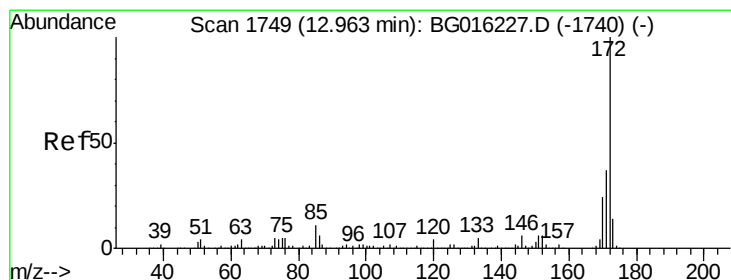
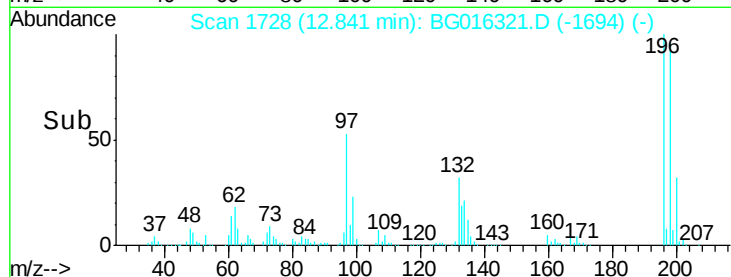
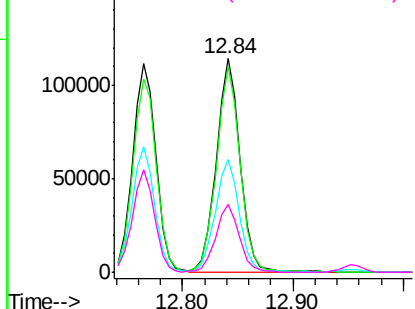
#43
2,4,5-Trichlorophenol
Concen: 40.73 ng
RT: 12.84 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 168859
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
97 52.7 46.6 69.8
132 31.9 27.0 40.6

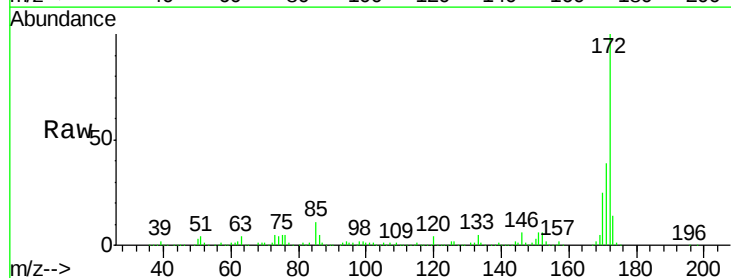


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

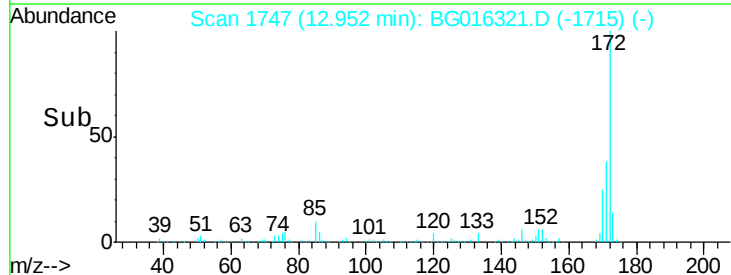
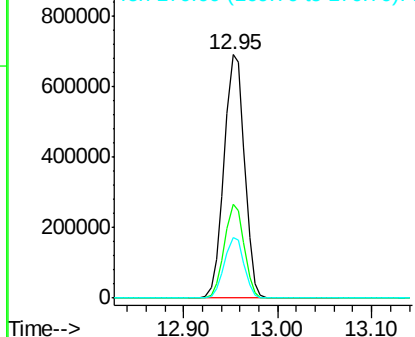


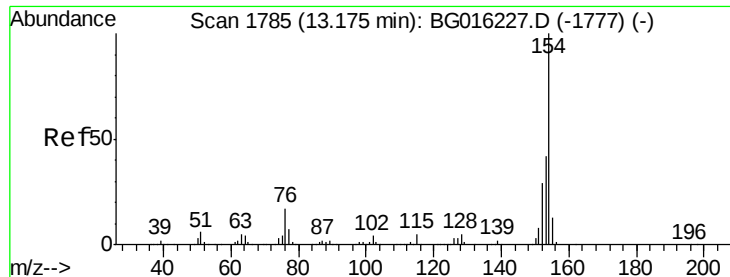
#44
2-Fluorobiphenyl
Concen: 75.02 ng
RT: 12.95 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:172 Resp: 1045134
Ion Ratio Lower Upper
172 100
171 38.5 29.6 44.4
170 24.8 19.4 29.2



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

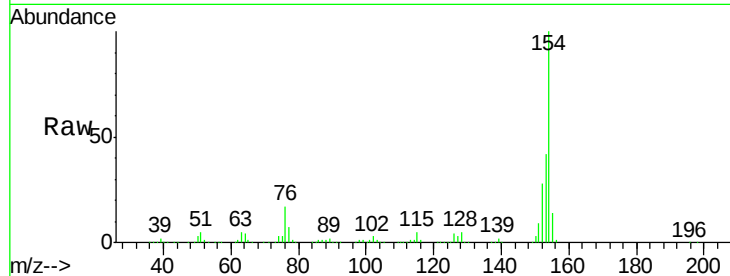




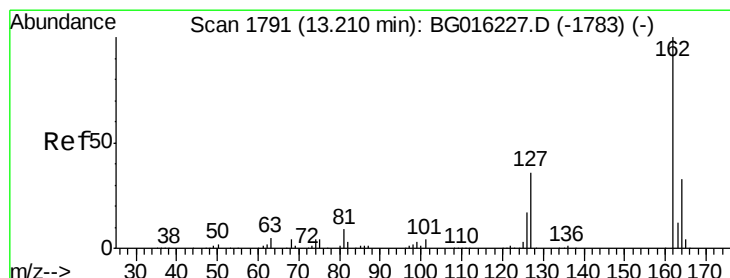
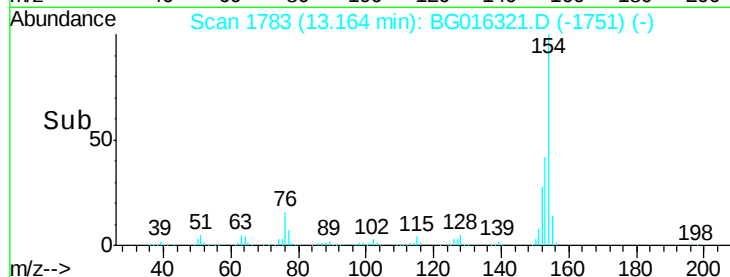
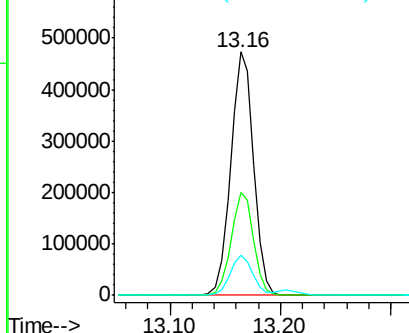
#45
 1,1'-Biphenyl
 Concen: 37.37 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 679904
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.4 62.4
 76 16.6 0.0 37.1

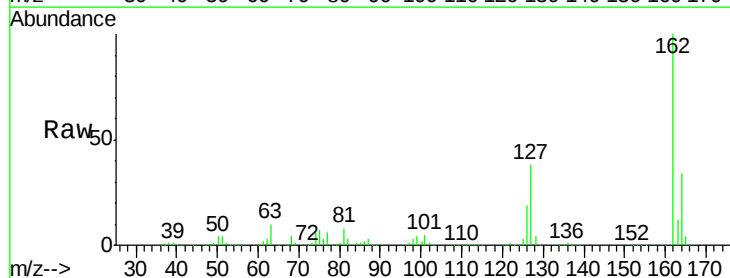


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

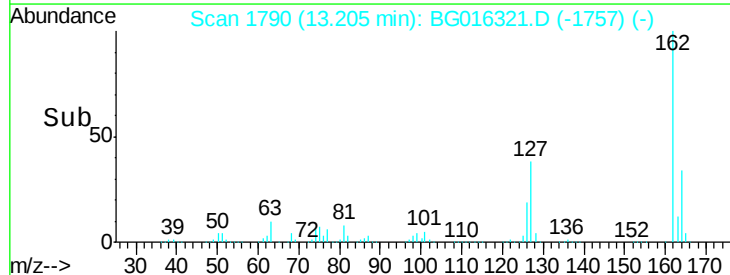
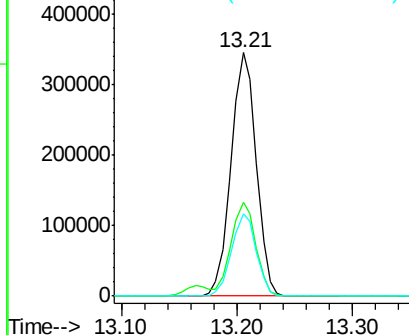


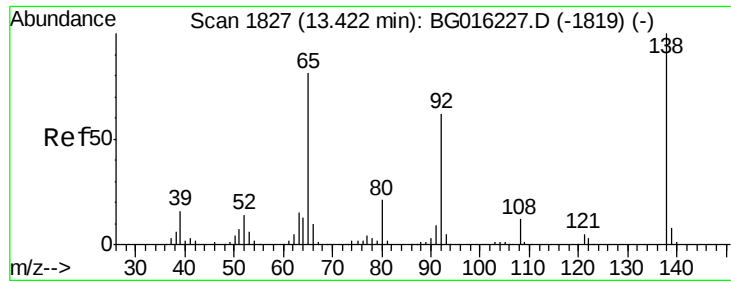
#46
 2-Chloronaphthalene
 Concen: 37.59 ng
 RT: 13.21 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion:162 Resp: 520974
 Ion Ratio Lower Upper
 162 100
 127 38.4 30.8 46.2
 164 33.6 26.6 40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

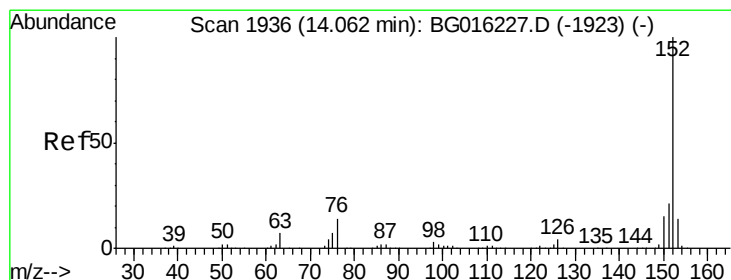
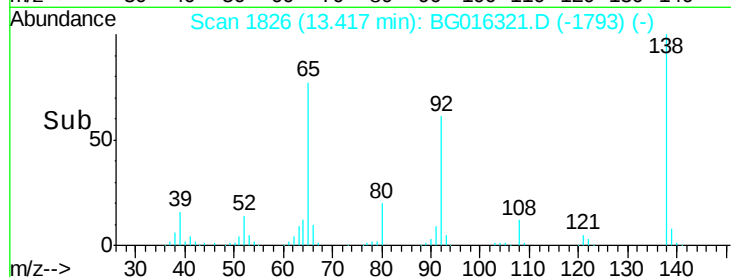
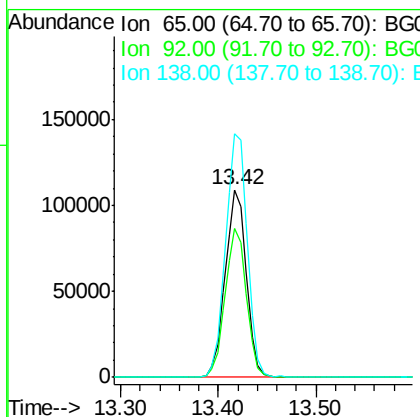
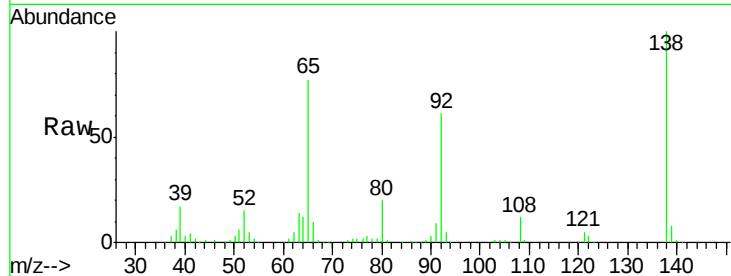




#47
2-Nitroaniline
Concen: 36.65 ng
RT: 13.42 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

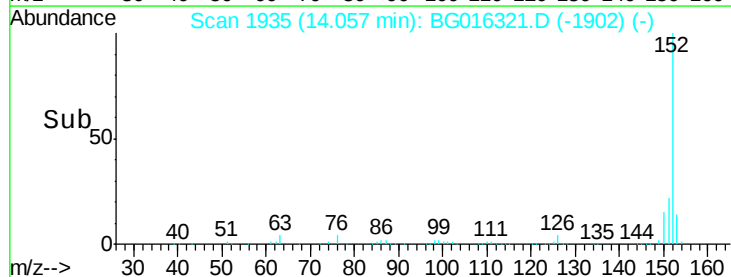
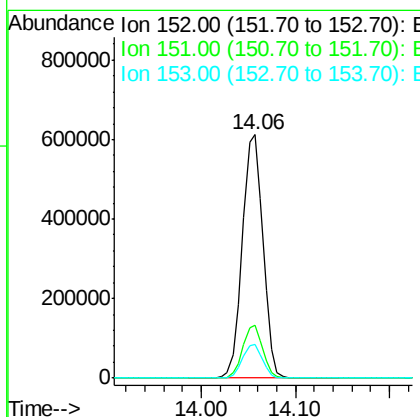
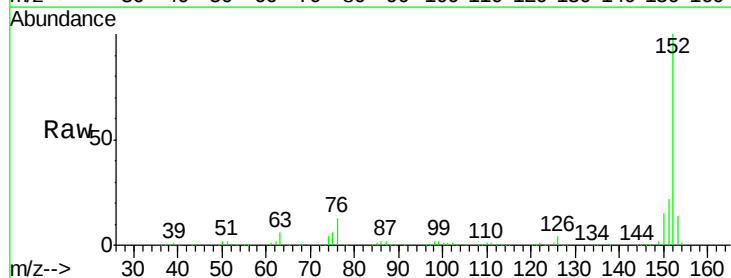
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

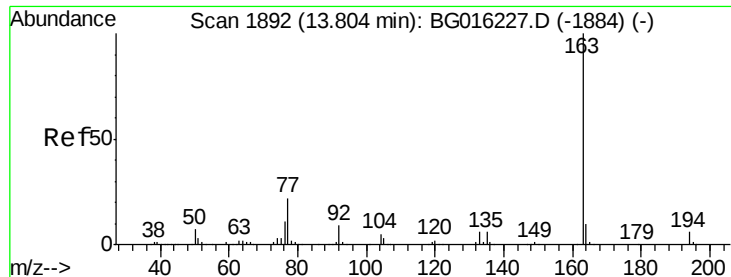
Tgt Ion: 65 Resp: 163731
Ion Ratio Lower Upper
65 100
92 79.2 61.0 91.6
138 129.6 98.7 148.1



#48
Acenaphthylene
Concen: 37.74 ng
RT: 14.06 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion: 152 Resp: 930154
Ion Ratio Lower Upper
152 100
151 21.6 16.5 24.7
153 13.8 11.1 16.7





#49

Dimethylphthalate

Concen: 37.99 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

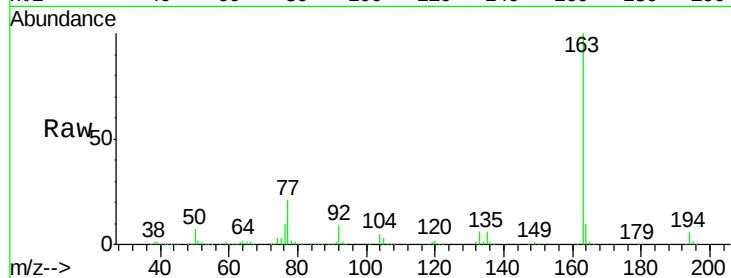
Tgt Ion:163 Resp: 660326

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

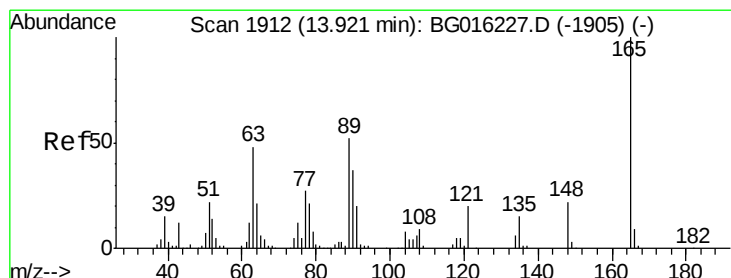
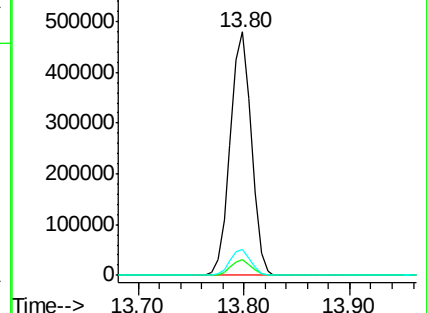
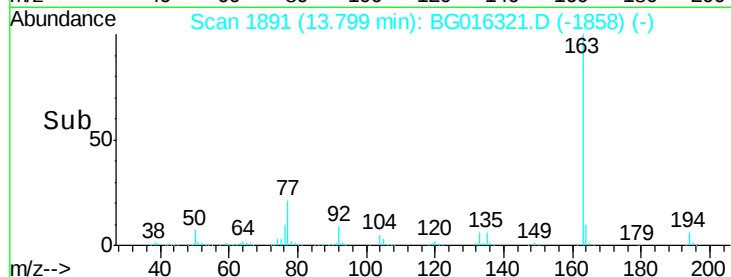
164 10.4 8.2 12.4



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: 39.16 ng

RT: 13.92 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

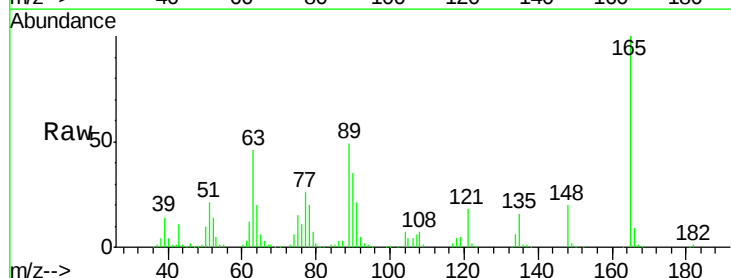
Tgt Ion:165 Resp: 164661

Ion Ratio Lower Upper

165 100

63 45.5 39.3 58.9

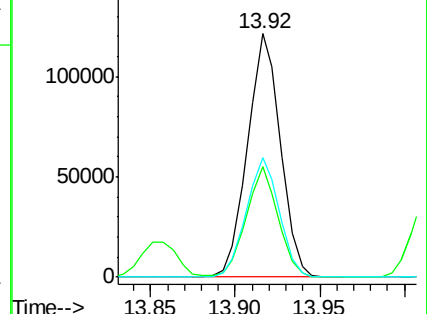
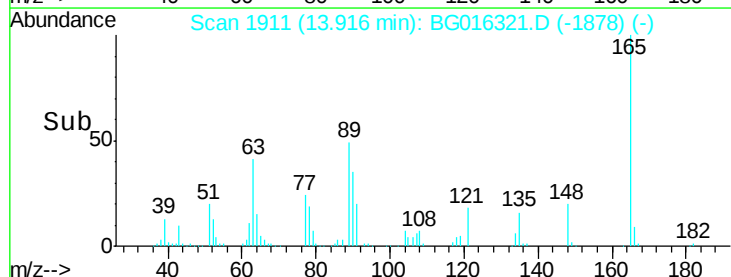
89 49.2 41.3 61.9

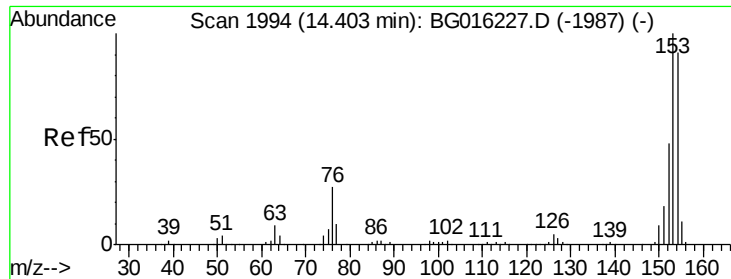


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.72 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

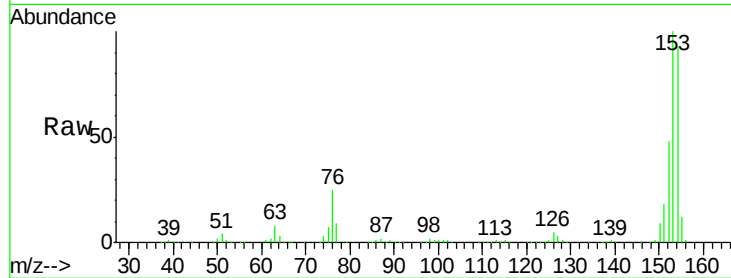
Tgt Ion:154 Resp: 555558

Ion Ratio Lower Upper

154 100

153 107.9 87.5 131.3

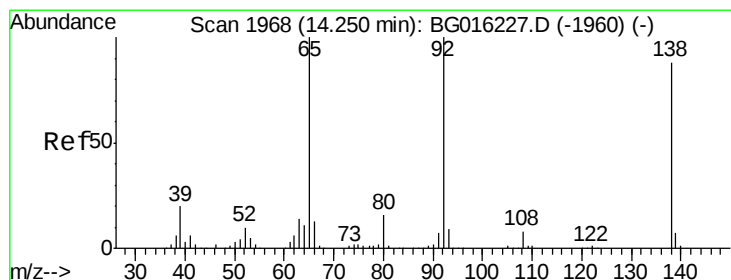
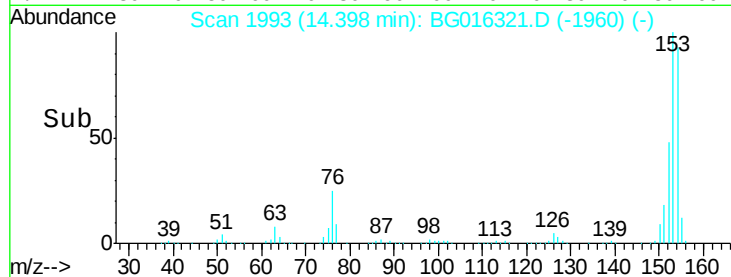
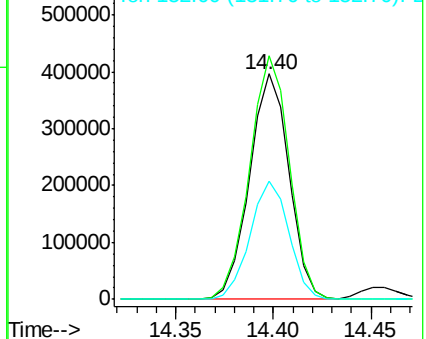
152 52.3 42.1 63.1



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: 36.02 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

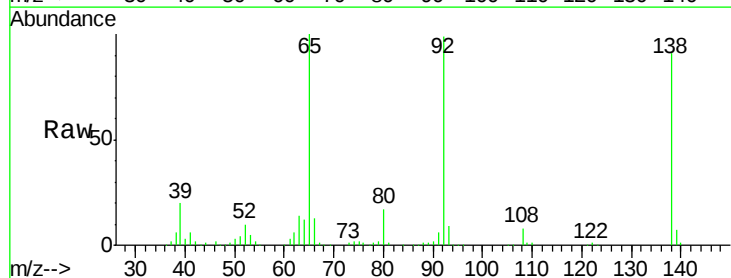
Tgt Ion:138 Resp: 193409

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

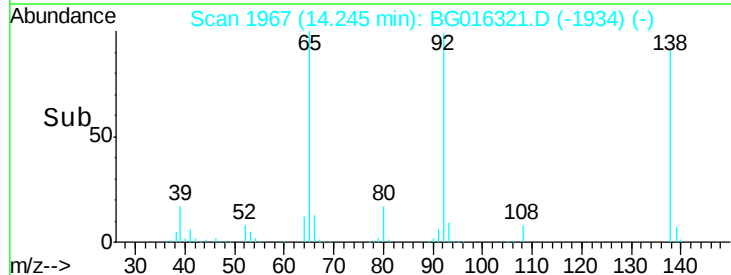
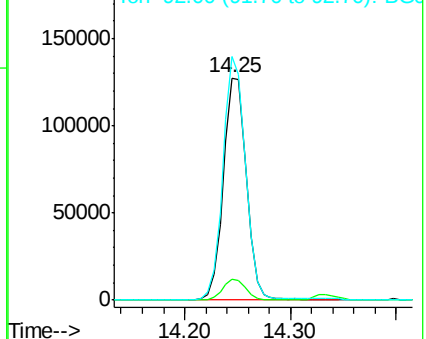
92 109.6 91.4 137.0

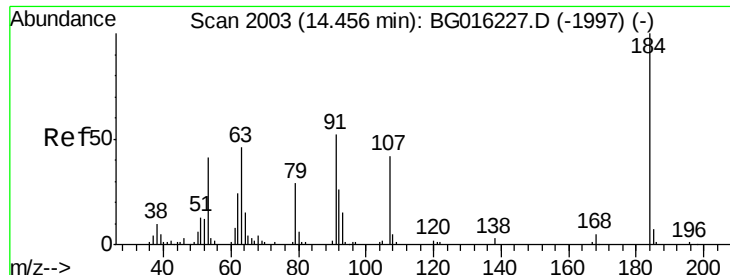


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

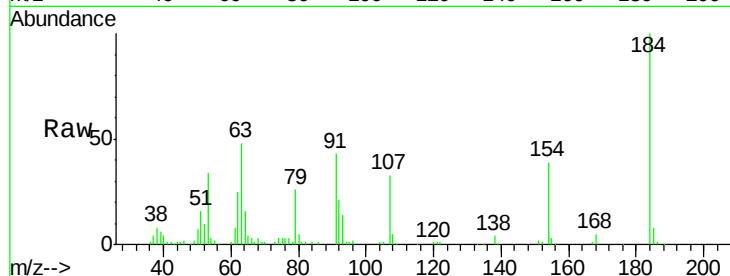




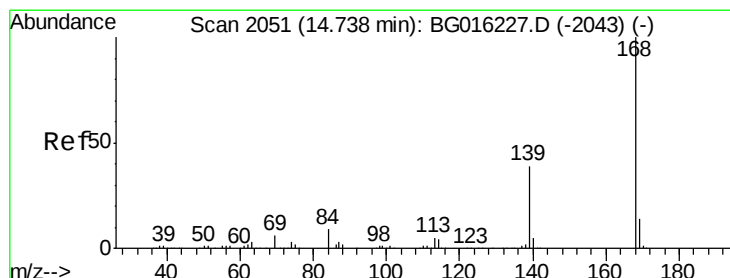
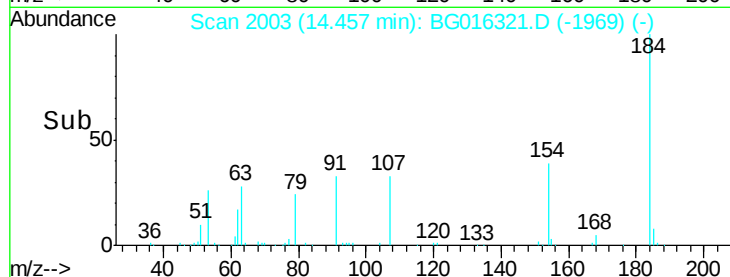
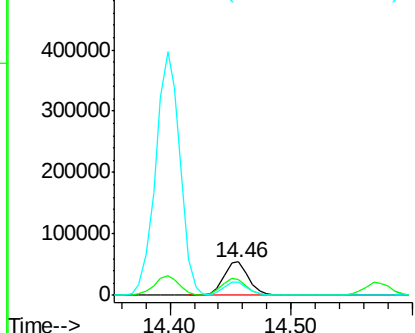
#53
2,4-Dinitrophenol
Concen: 37.99 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 80656
Ion Ratio Lower Upper
184 100
63 48.0 45.8 68.6
154 39.0 34.5 51.7

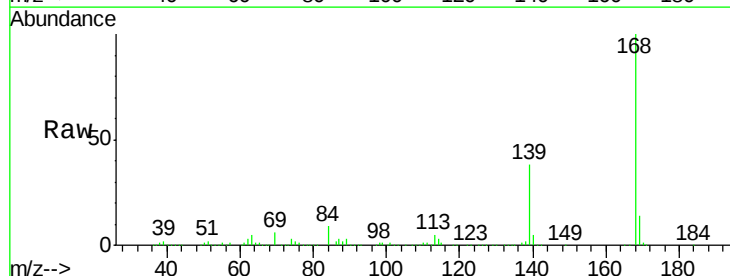


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

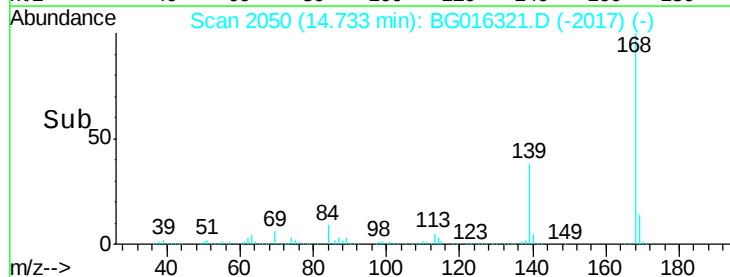
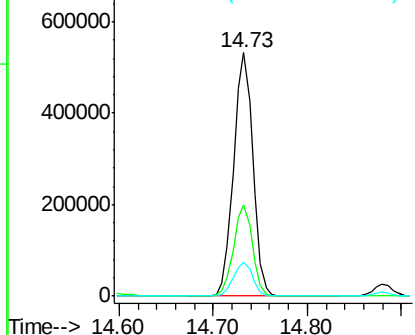


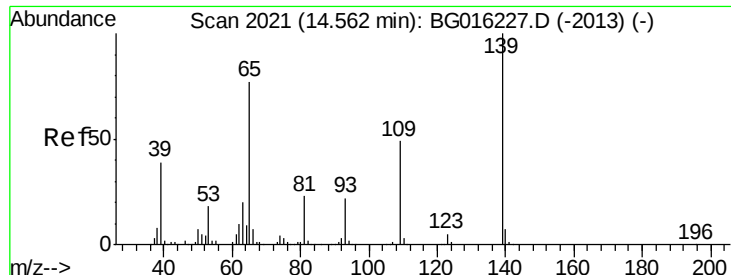
#54
Dibenzofuran
Concen: 37.00 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:168 Resp: 756252
Ion Ratio Lower Upper
168 100
139 37.5 31.0 46.6
169 13.9 11.2 16.8



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

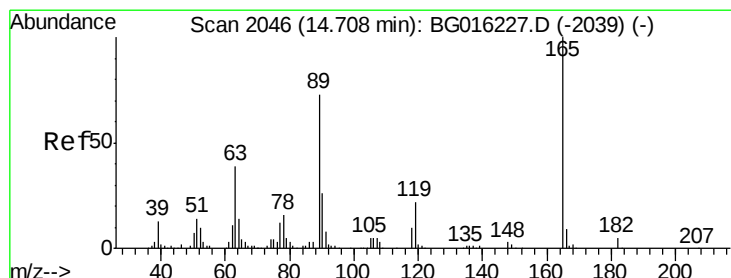
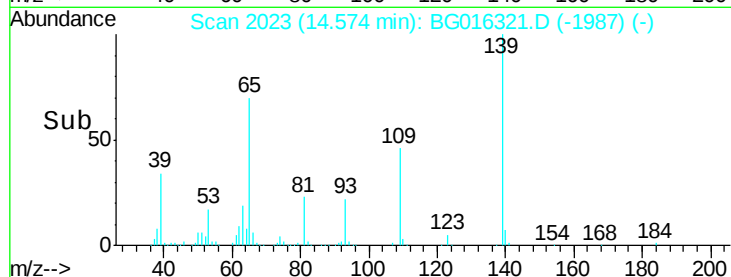
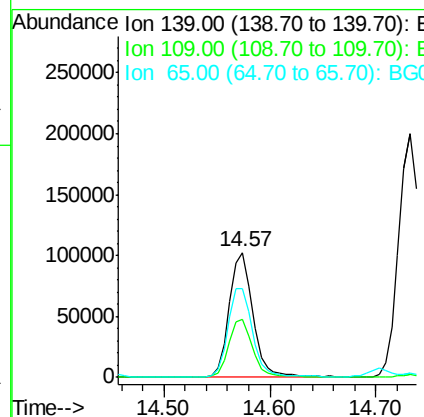
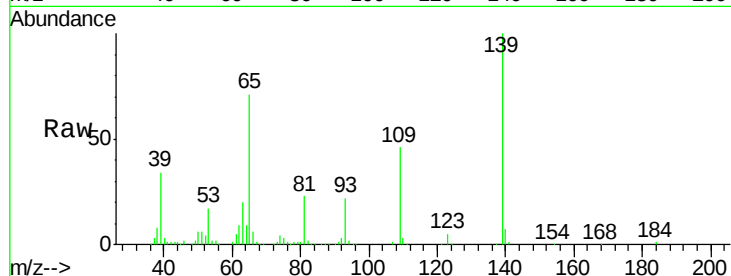




#55
4-Nitrophenol
Concen: 36.04 ng
RT: 14.57 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

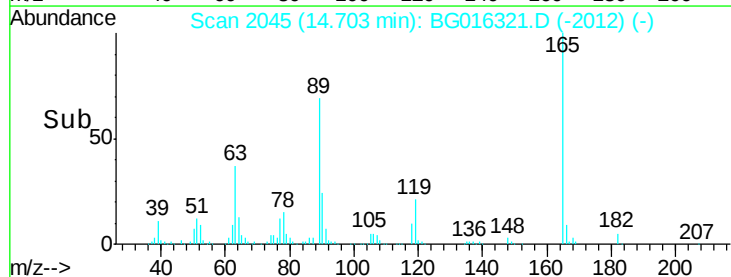
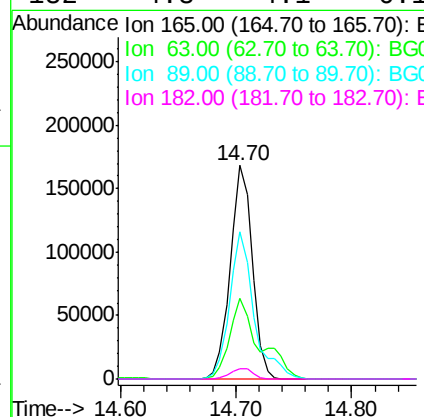
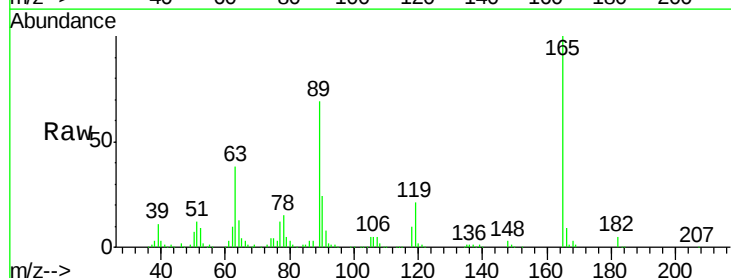
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

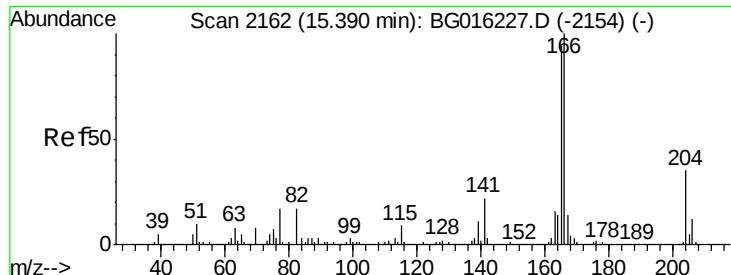
Tgt Ion:139 Resp: 159927
Ion Ratio Lower Upper
139 100
109 46.4 28.5 68.5
65 71.0 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 38.96 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:165 Resp: 223088
Ion Ratio Lower Upper
165 100
63 37.6 31.4 47.2
89 68.9 58.8 88.2
182 4.8 4.1 6.1

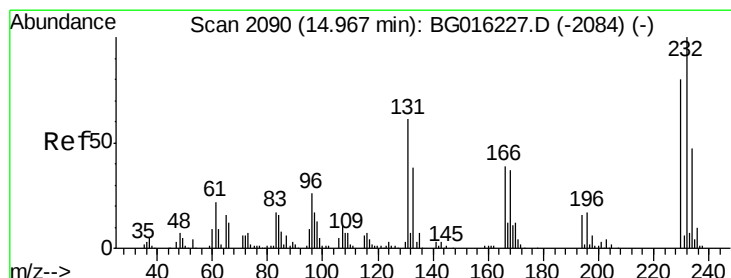
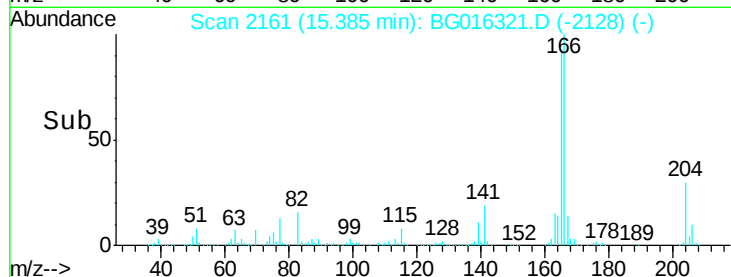
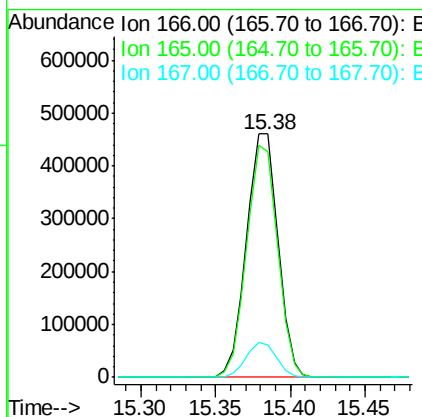
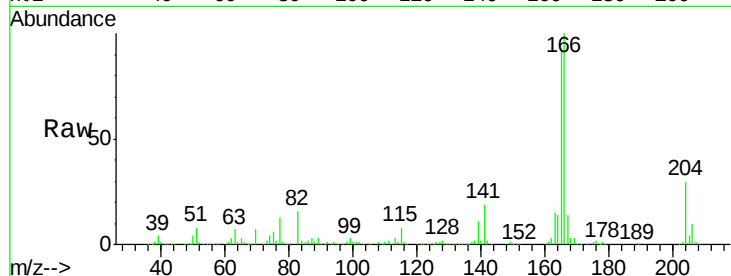




#57
Fluorene
 Concen: 37.24 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

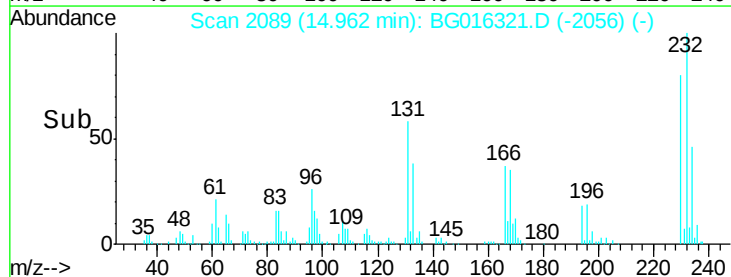
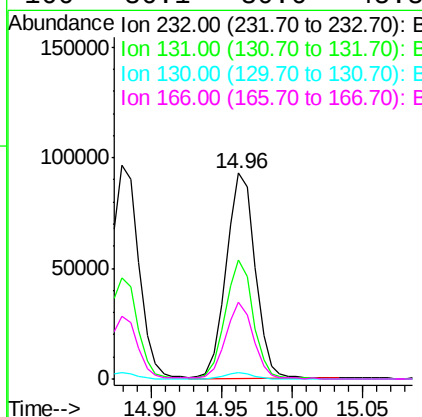
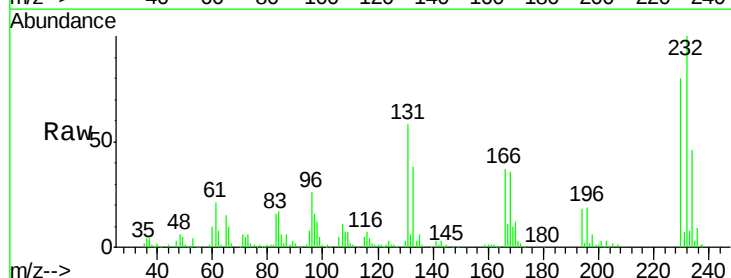
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

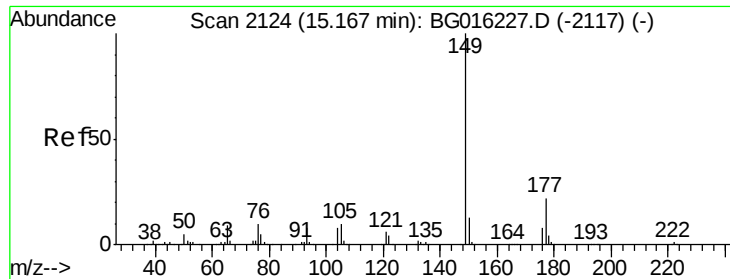
Tgt Ion:166 Resp: 671477
 Ion Ratio Lower Upper
 166 100
 165 92.9 75.2 112.8
 167 13.6 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.53 ng
 RT: 14.96 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion:232 Resp: 132883
 Ion Ratio Lower Upper
 232 100
 131 55.6 49.8 74.6
 130 3.0 2.6 3.8
 166 36.1 30.6 45.8

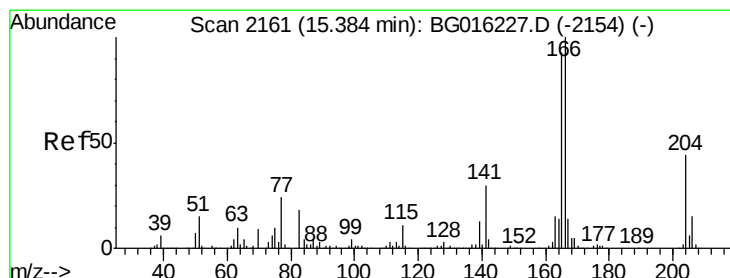
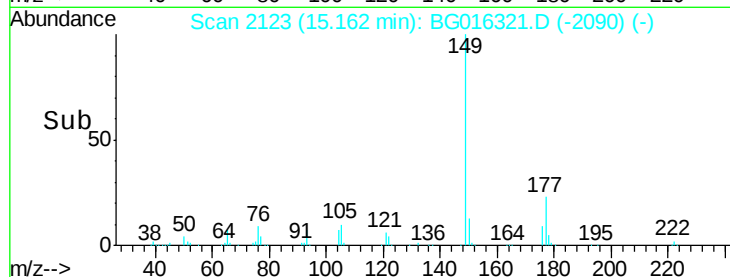
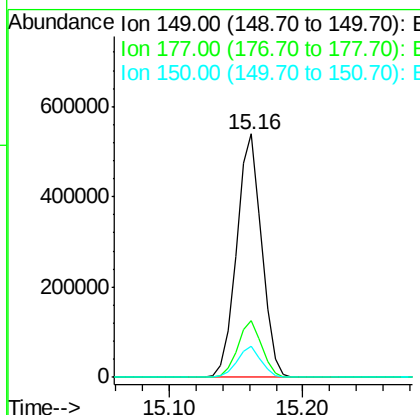
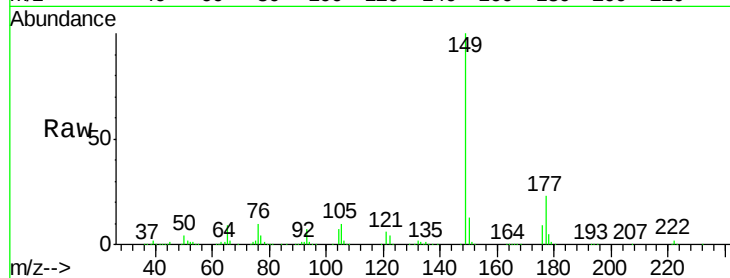




#59
Diethylphthalate
Concen: 37.77 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

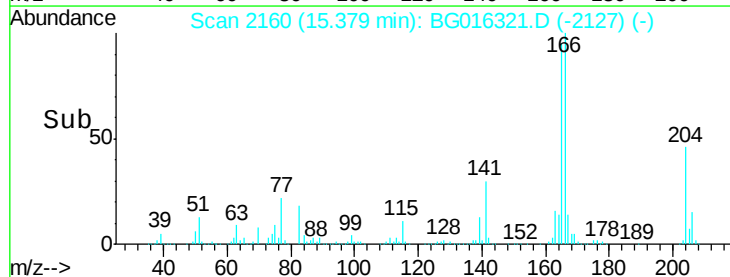
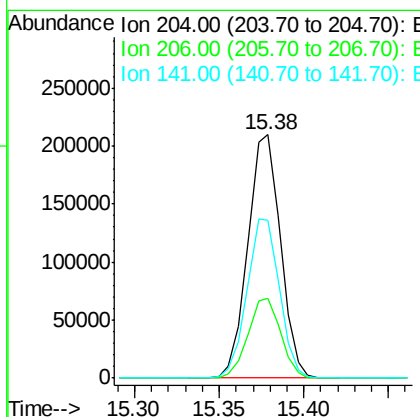
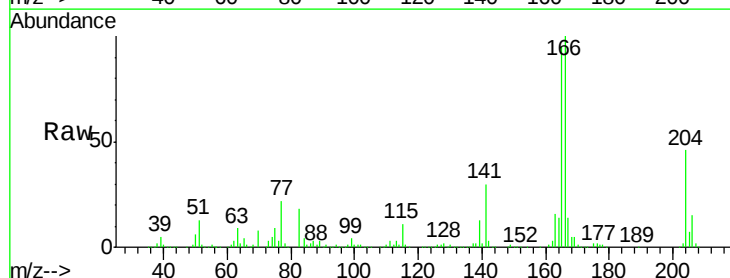
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

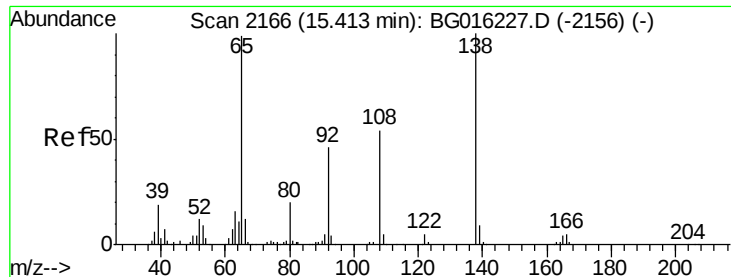
Tgt Ion:149 Resp: 698820
Ion Ratio Lower Upper
149 100
177 23.4 17.7 26.5
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 38.41 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:204 Resp: 283296
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 65.0 55.4 83.2

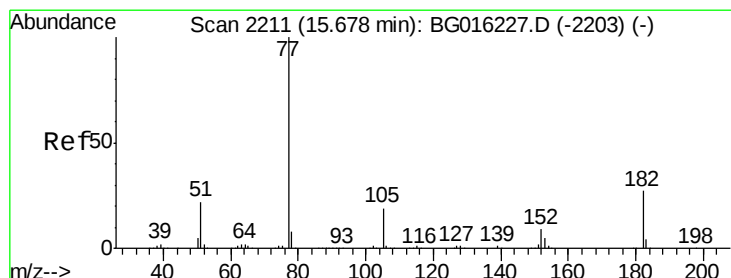
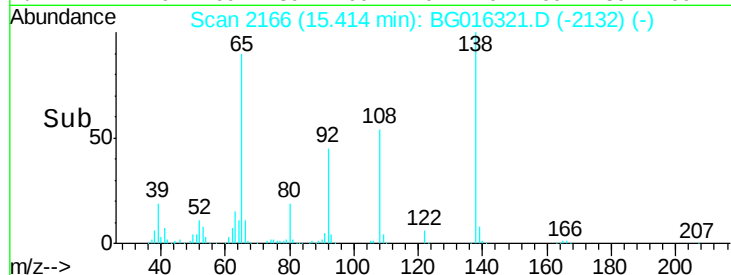
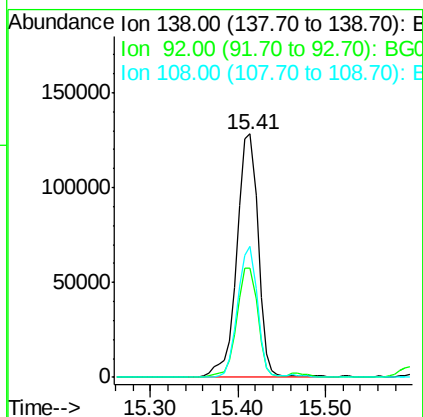
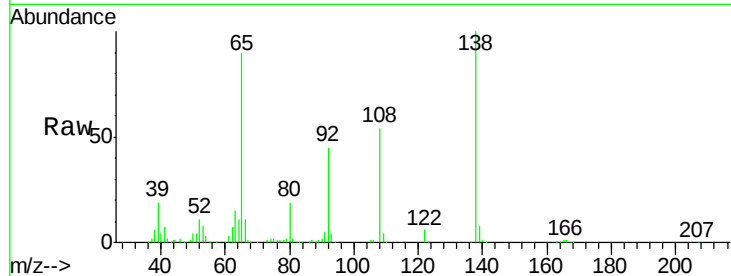




#61
4-Nitroaniline
Concen: 34.75 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

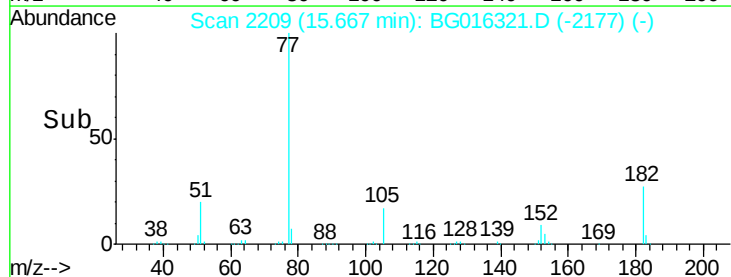
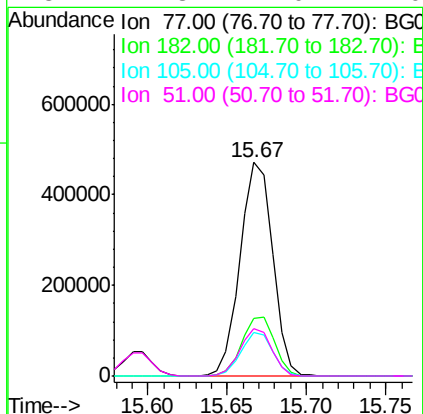
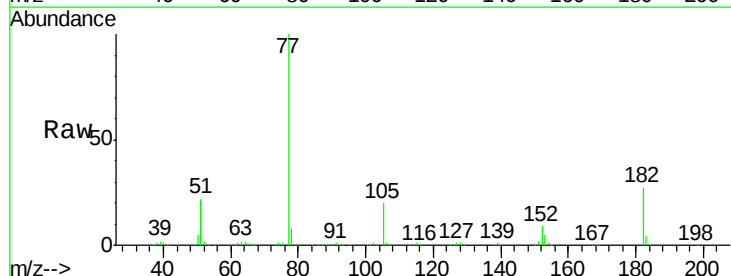
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

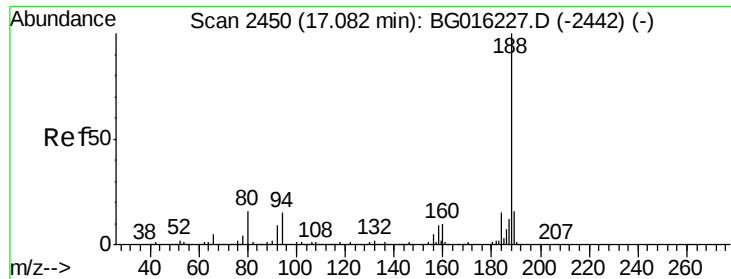
Tgt Ion: 138 Resp: 211774
Ion Ratio Lower Upper
138 100
92 45.1 26.3 66.3
108 53.7 33.6 73.6



#62
Azobenzene
Concen: 34.13 ng
RT: 15.67 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion: 77 Resp: 672180
Ion Ratio Lower Upper
77 100
182 26.9 6.6 46.6
105 20.1 0.0 39.2
51 22.3 2.0 42.0

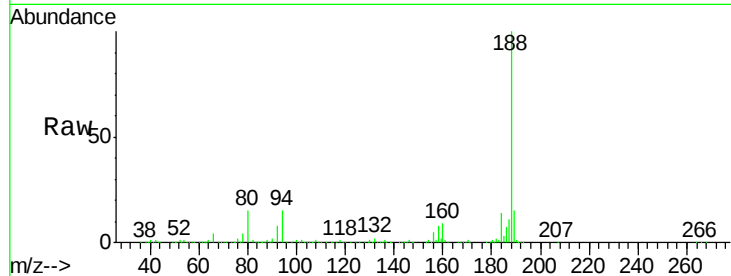




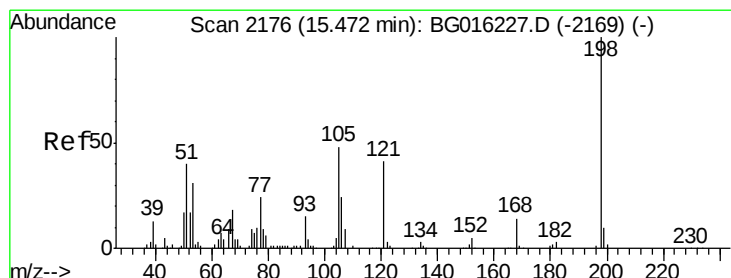
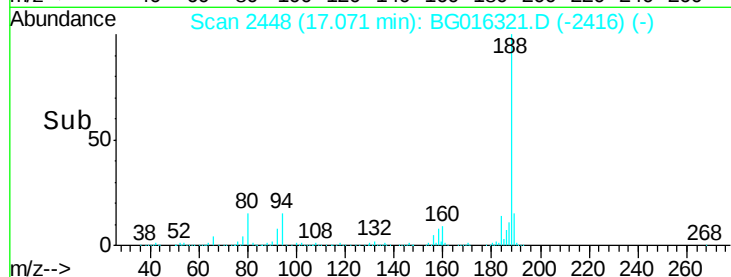
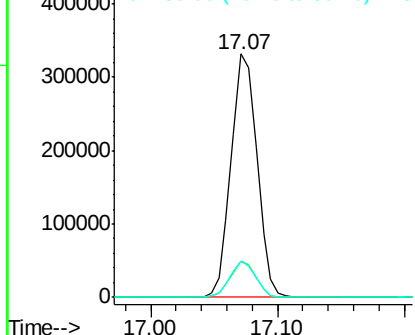
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 470468
Ion Ratio Lower Upper
188 100
94 14.7 12.2 18.4
80 15.1 12.8 19.2

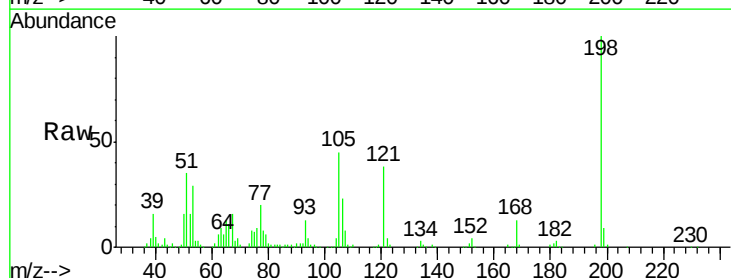


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

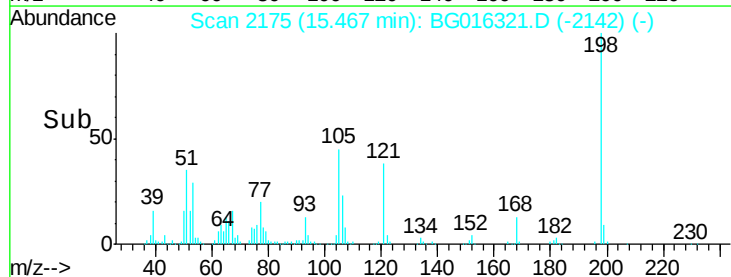
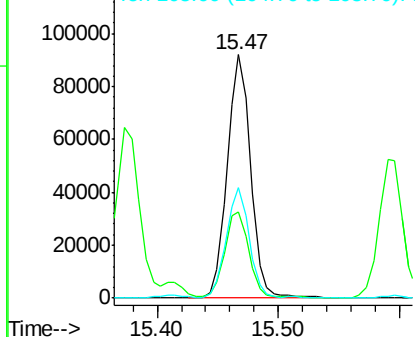


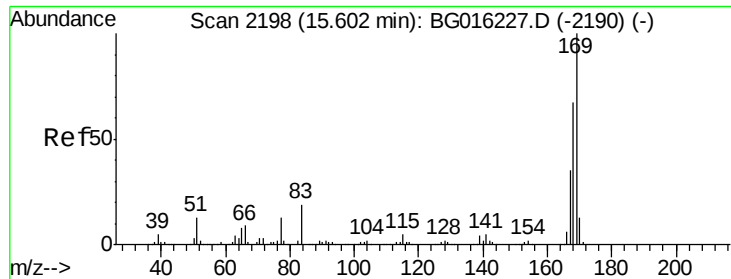
#64
4,6-Dinitro-2-methylphenol
Concen: 38.27 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:198 Resp: 123901
Ion Ratio Lower Upper
198 100
51 35.5 20.7 60.7
105 45.3 28.8 68.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

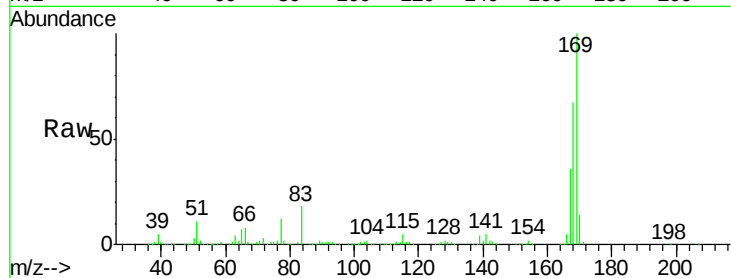




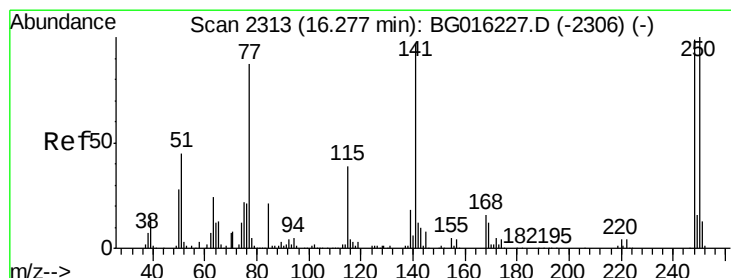
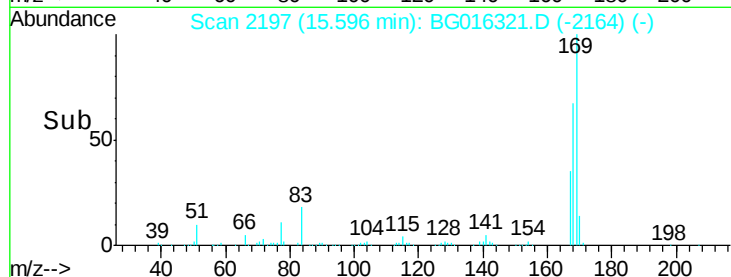
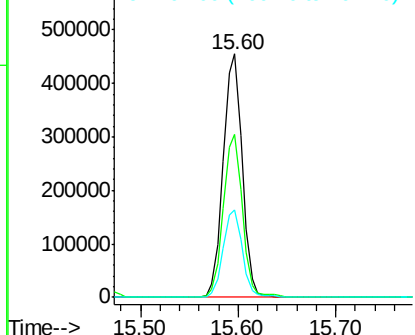
#65
n-Nitrosodiphenylamine
Concen: 38.58 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 613575
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 35.8 28.3 42.5

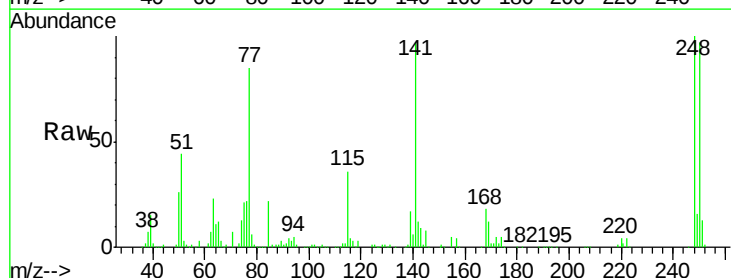


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

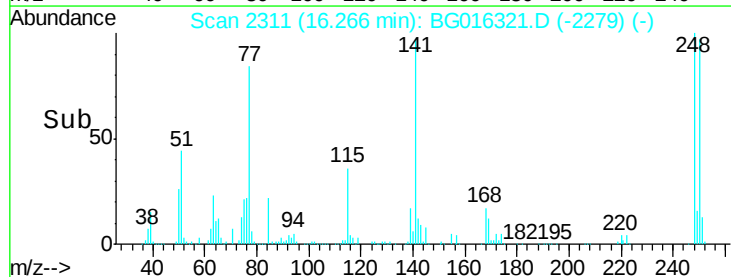
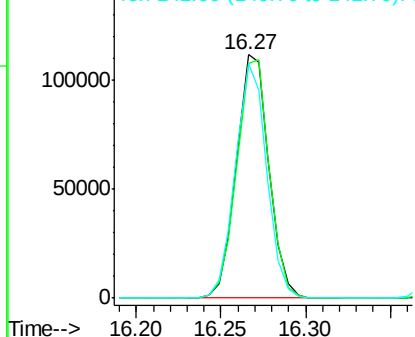


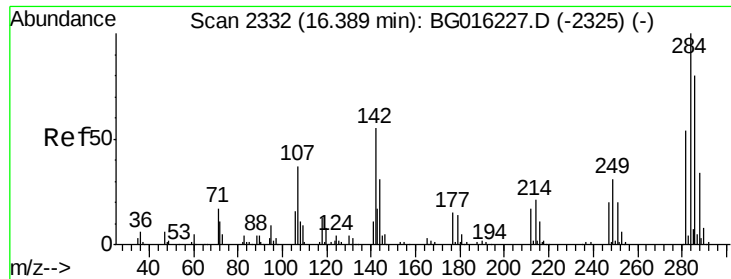
#66
4-Bromophenyl-phenylether
Concen: 39.78 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:248 Resp: 149444
Ion Ratio Lower Upper
248 100
250 96.5 80.5 120.7
141 96.5 78.2 117.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

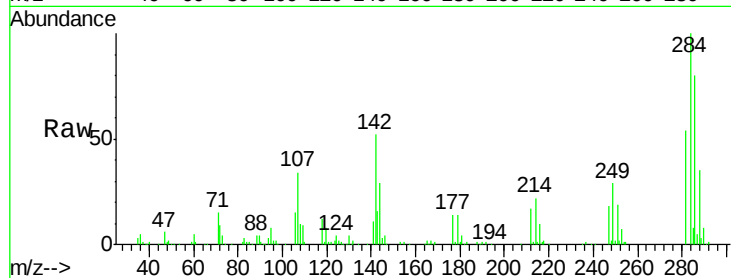




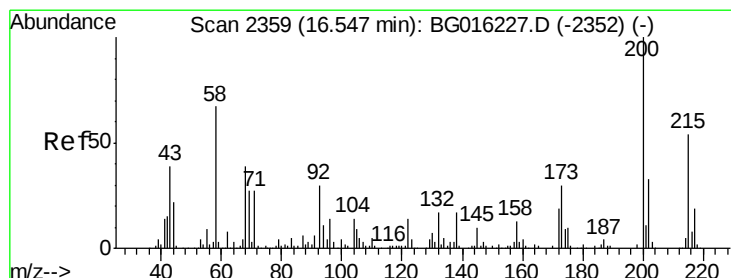
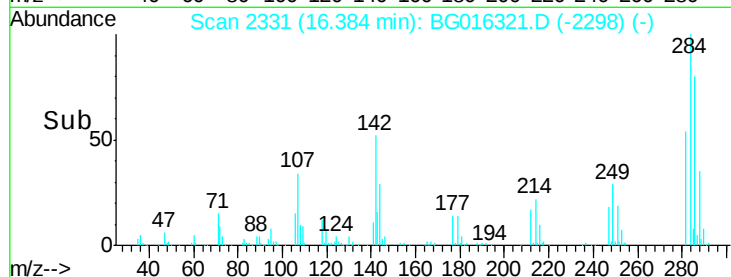
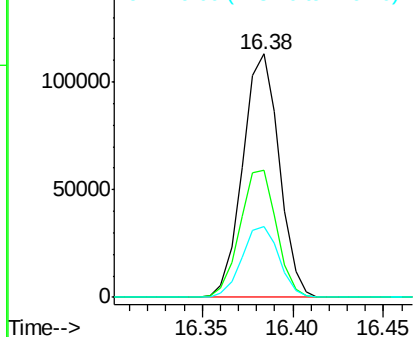
#67
Hexachlorobenzene
Concen: 40.40 ng
RT: 16.38 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 157734
Ion Ratio Lower Upper
284 100
142 52.3 44.2 66.2
249 29.2 24.8 37.2

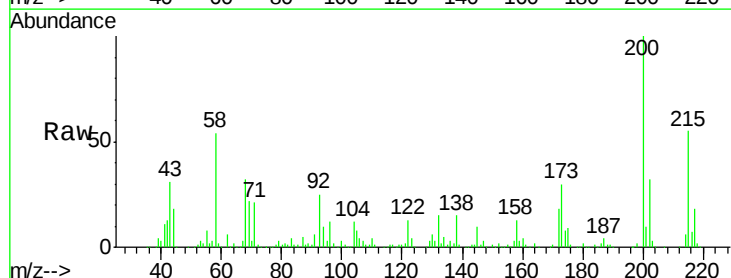


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

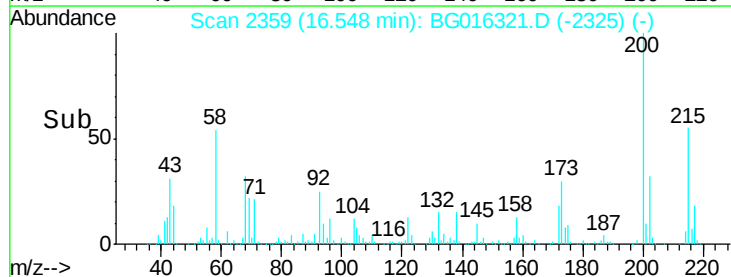
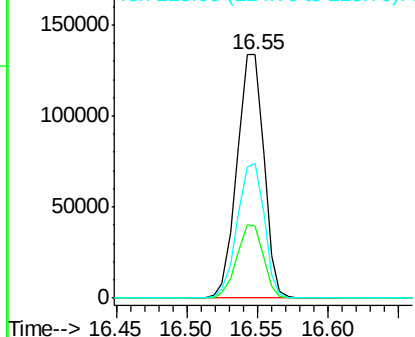


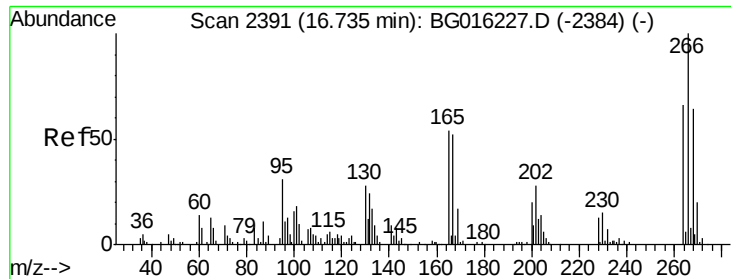
#68
Atrazine
Concen: 40.15 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:200 Resp: 177958
Ion Ratio Lower Upper
200 100
173 29.6 10.2 50.2
215 55.3 34.4 74.4



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

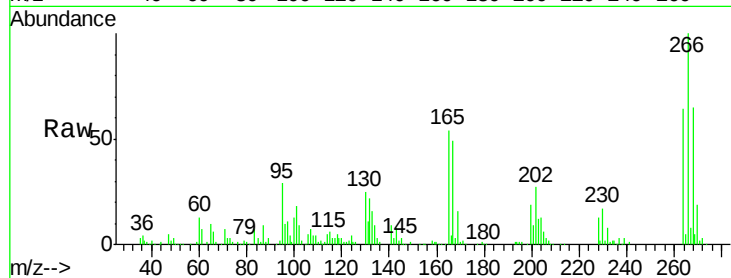




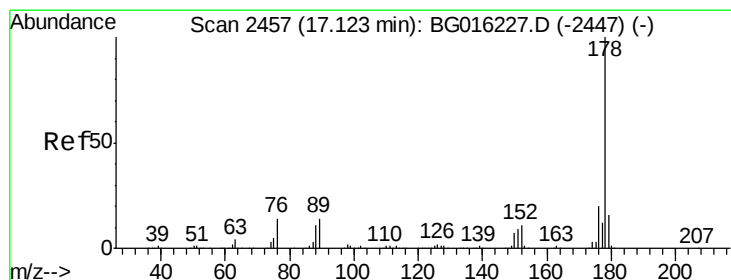
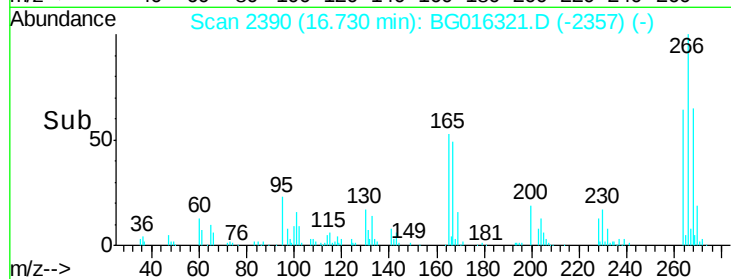
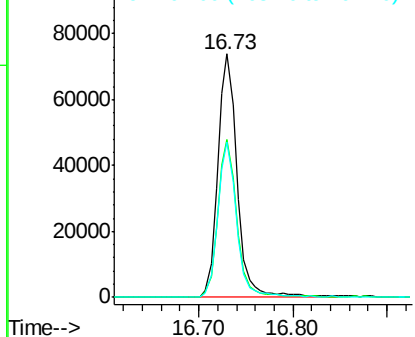
#69
 Pentachlorophenol
 Concen: 44.68 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.9	76.3
264	63.9	52.8	79.2

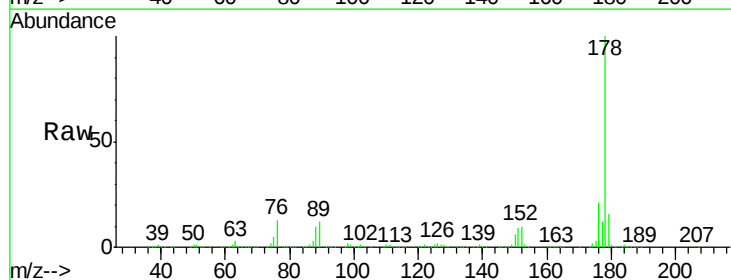


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

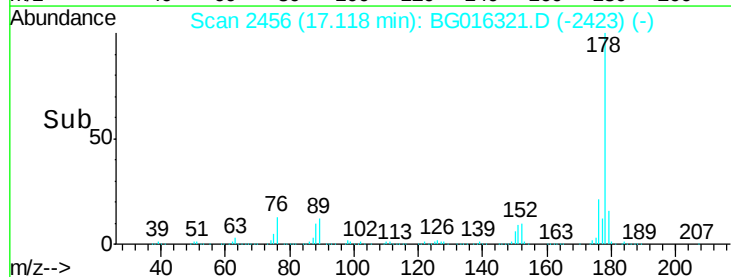
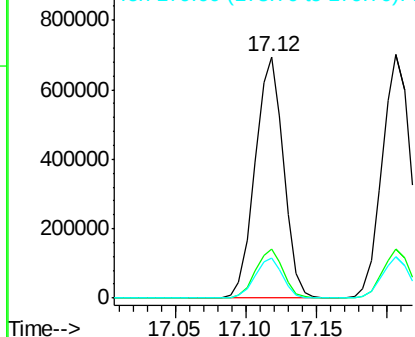


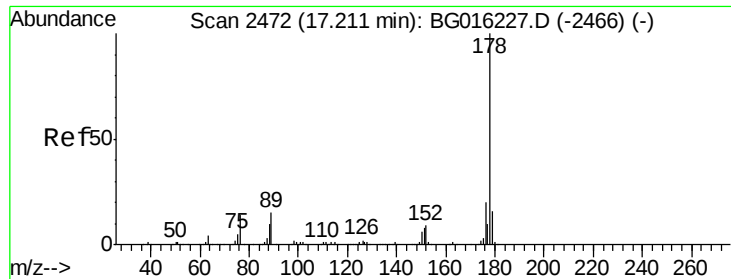
#70
 Phenanthrene
 Concen: 37.23 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.5	12.7	19.1



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

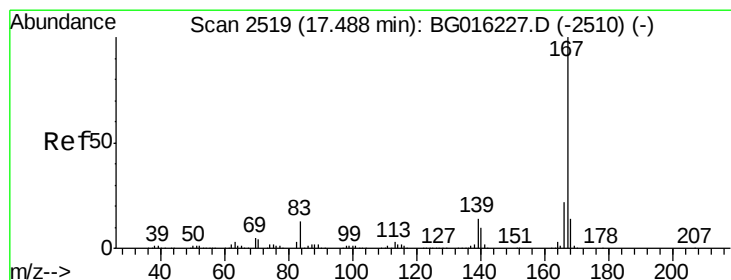
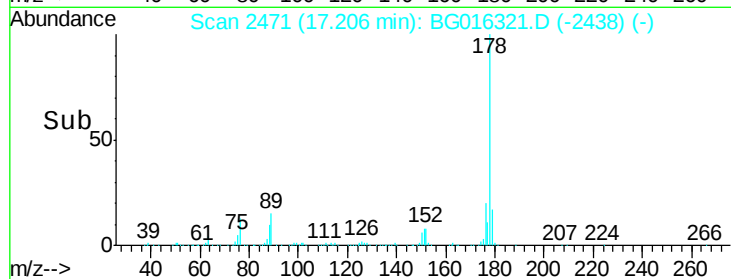
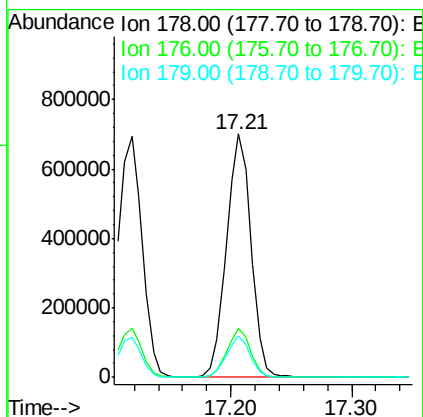
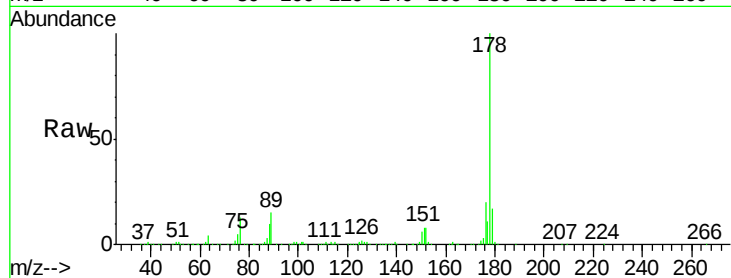




#71
 Anthracene
 Concen: 37.52 ng
 RT: 17.21 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

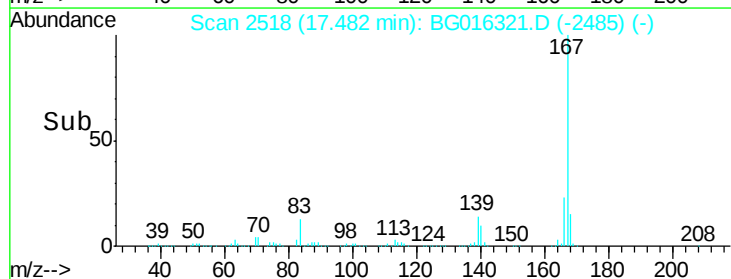
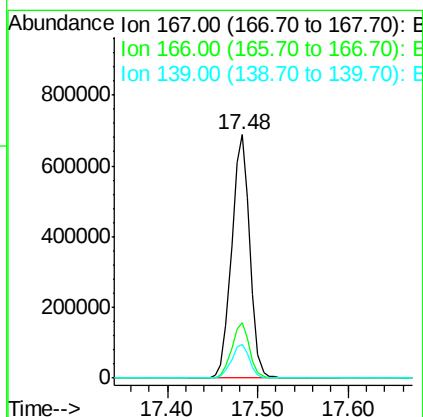
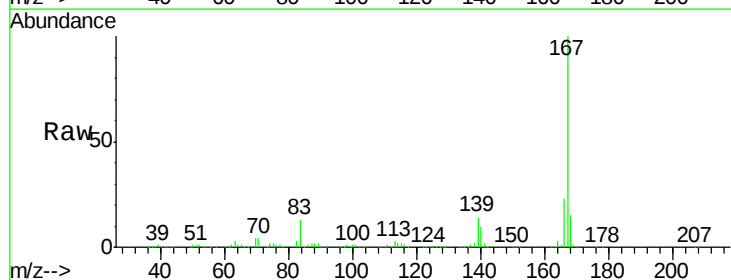
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

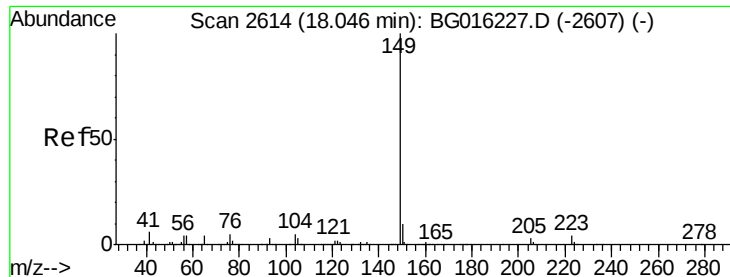
Tgt Ion:178 Resp: 983880
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 16.8 13.0 19.6



#72
 Carbazole
 Concen: 36.54 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion:167 Resp: 961623
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.9 26.9
 139 14.0 11.5 17.3

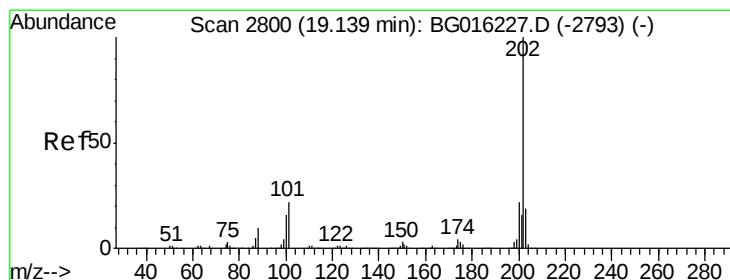
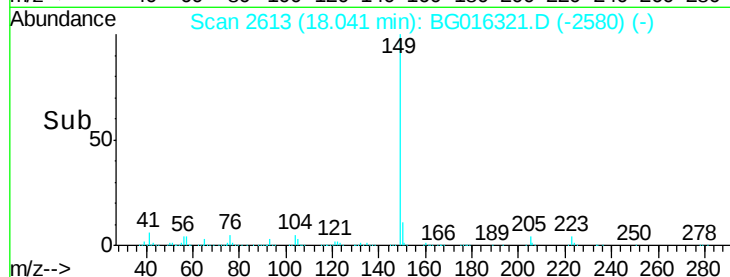
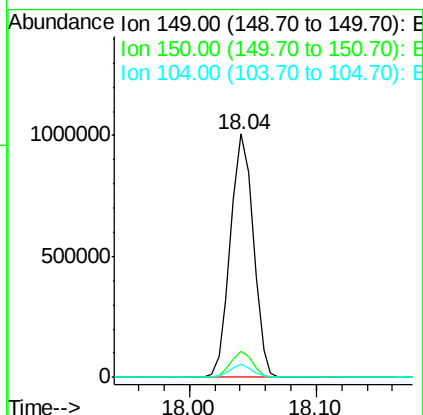
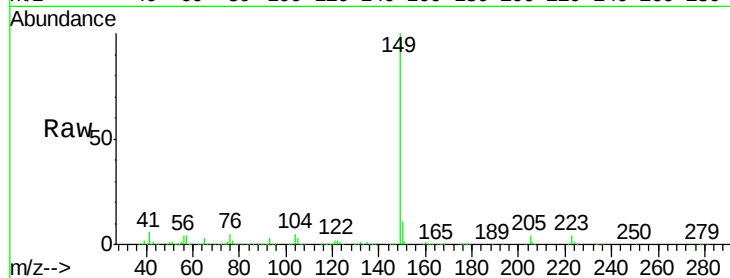




#73
Di-n-butylphthalate
Concen: 39.10 ng
RT: 18.04 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

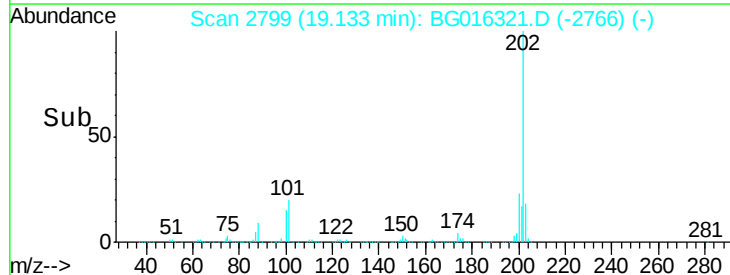
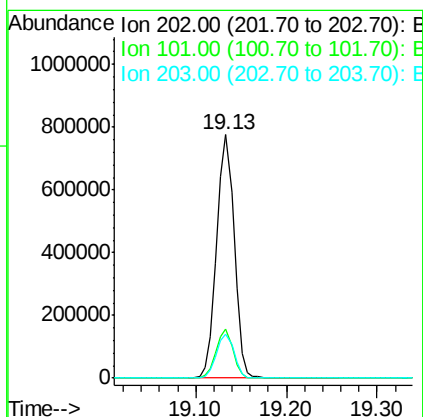
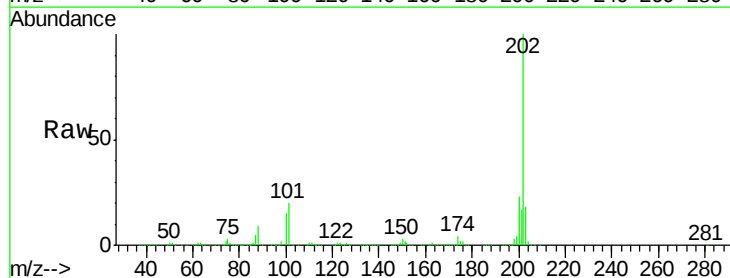
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

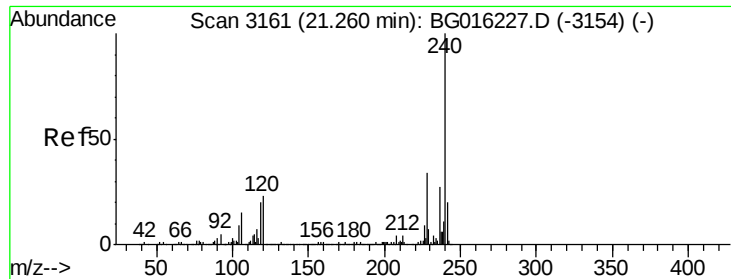
Tgt Ion:149 Resp: 1259186
Ion Ratio Lower Upper
149 100
150 10.8 8.2 12.4
104 5.2 4.0 6.0



#74
Fluoranthene
Concen: 38.25 ng
RT: 19.13 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:202 Resp: 1043159
Ion Ratio Lower Upper
202 100
101 20.0 1.7 41.7
203 18.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

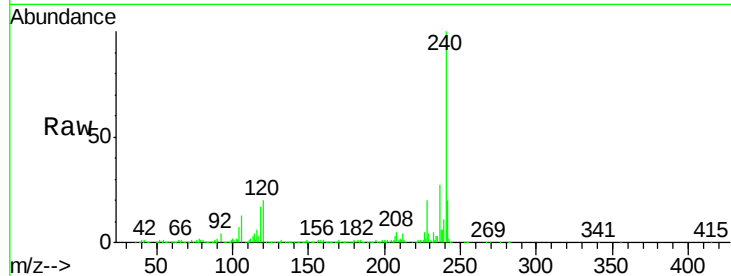
Tgt Ion:240 Resp: 389234

Ion Ratio Lower Upper

240 100

120 20.2 18.6 28.0

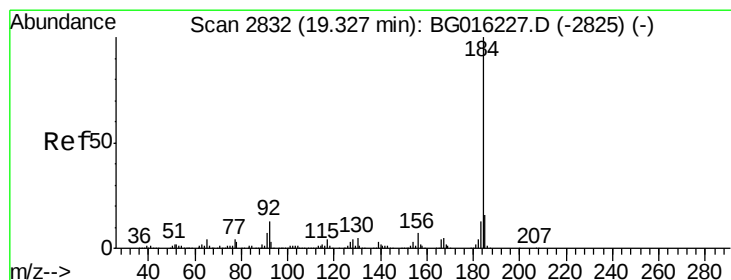
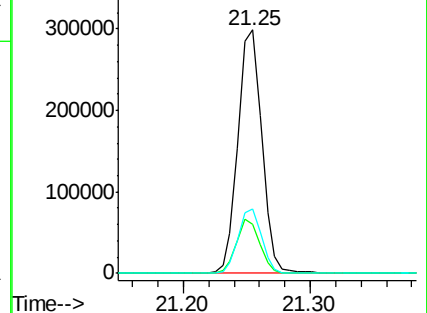
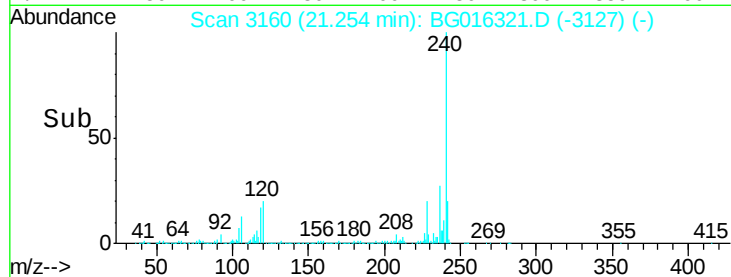
236 26.6 21.7 32.5



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: 32.73 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

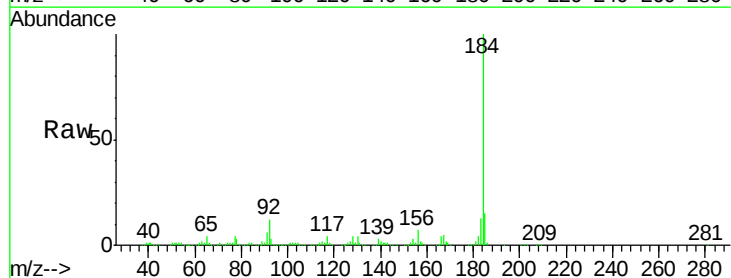
Tgt Ion:184 Resp: 540315

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

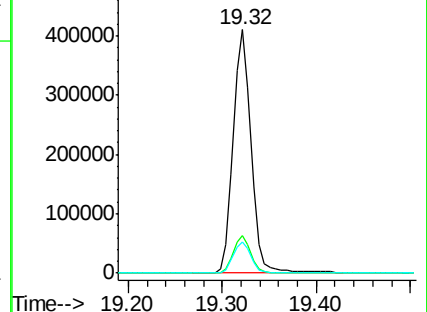
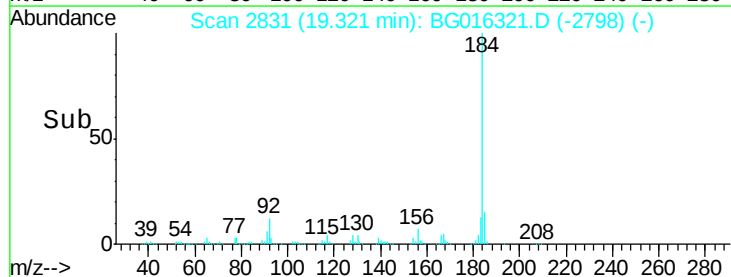
183 12.8 10.4 15.6

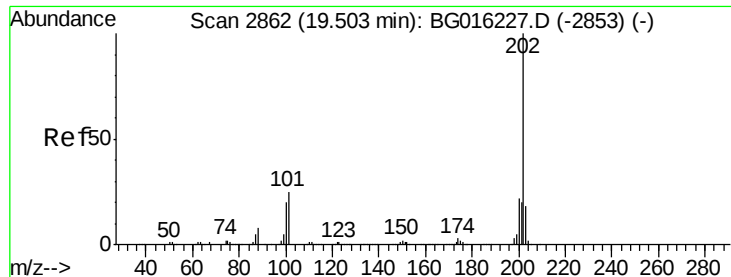


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

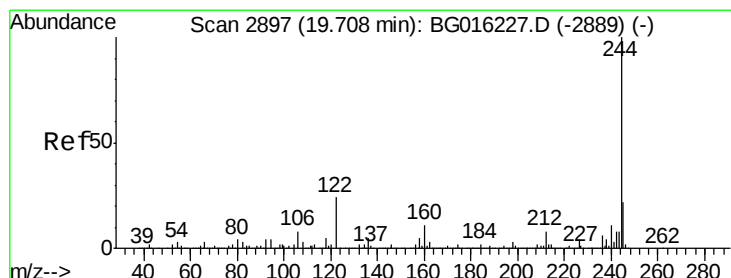
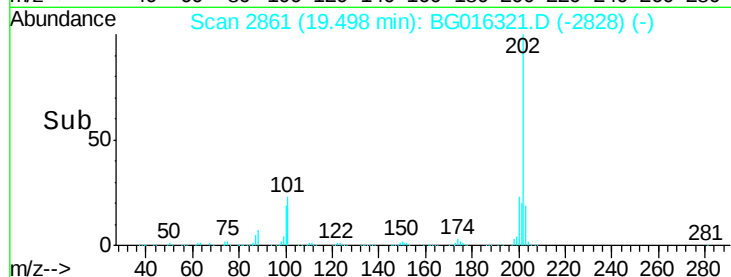
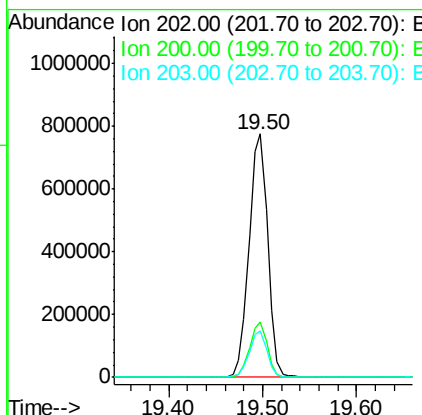
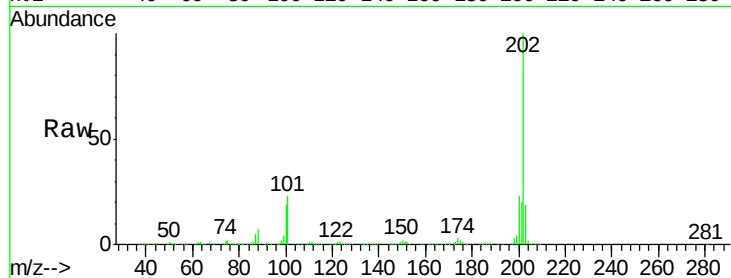




#77
 Pyrene
 Concen: 39.35 ng
 RT: 19.50 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

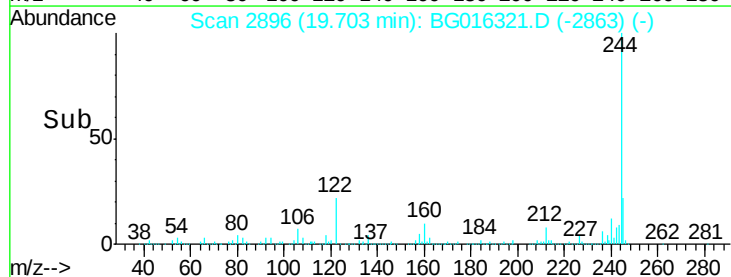
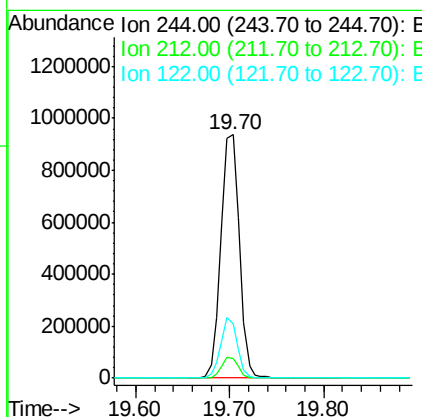
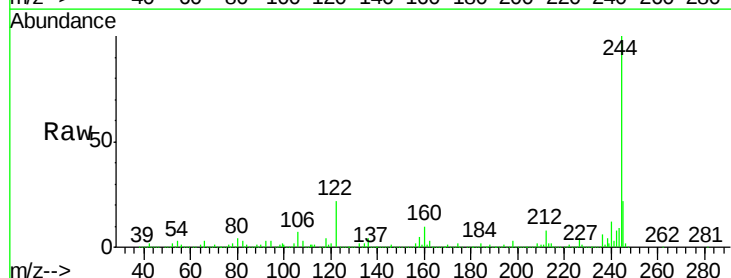
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

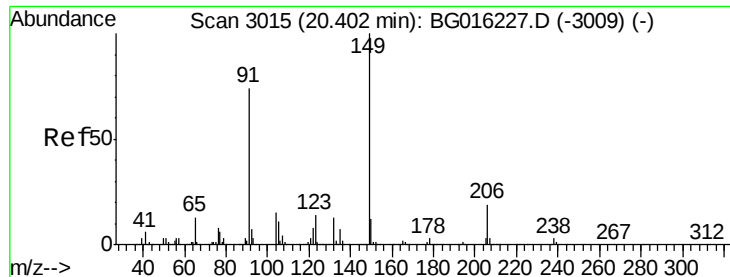
Tgt Ion:202 Resp: 1066617
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.8 26.8
 203 19.0 14.7 22.1



#78
 Terphenyl-d14
 Concen: 78.00 ng
 RT: 19.70 min Scan# 2896
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion:244 Resp: 1297256
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 22.0 19.1 28.7





#79

Butylbenzylphthalate

Concen: 44.21 ng

RT: 20.40 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

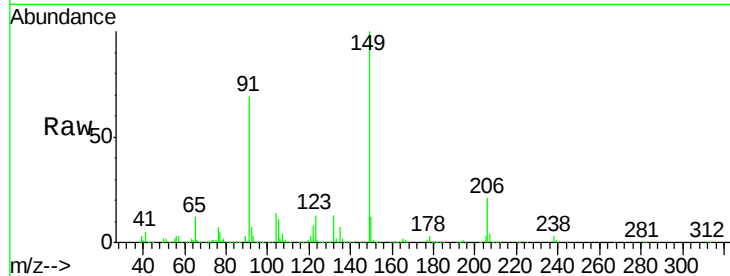
Tgt Ion:149 Resp: 588647

Ion Ratio Lower Upper

149 100

91 69.2 59.4 89.2

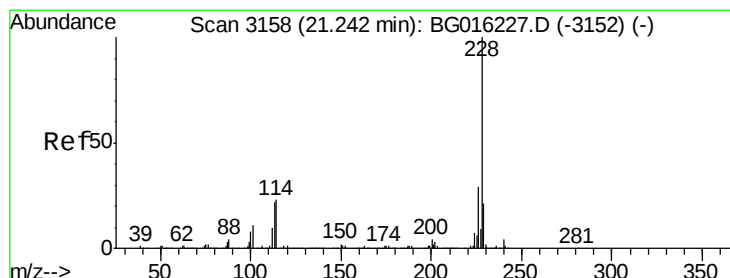
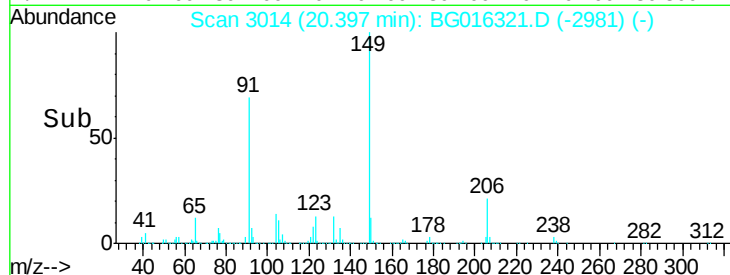
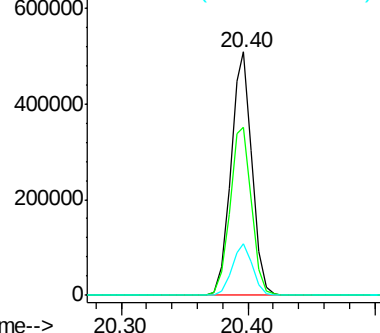
206 21.3 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.75 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

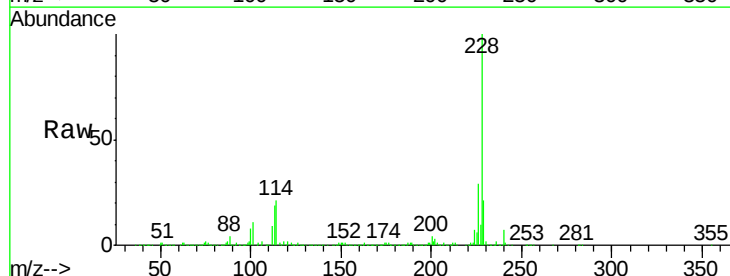
Tgt Ion:228 Resp: 868292

Ion Ratio Lower Upper

228 100

226 29.0 23.5 35.3

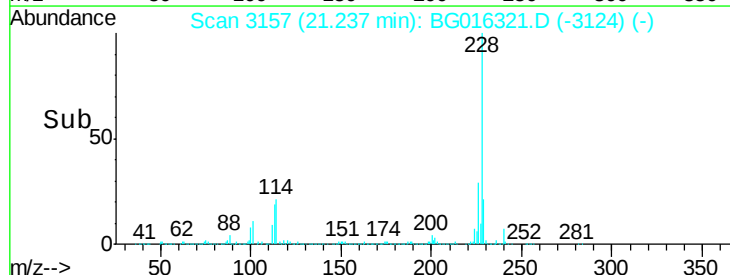
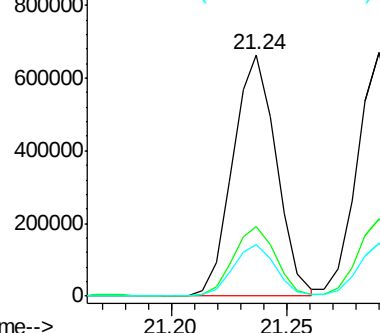
229 21.4 16.8 25.2

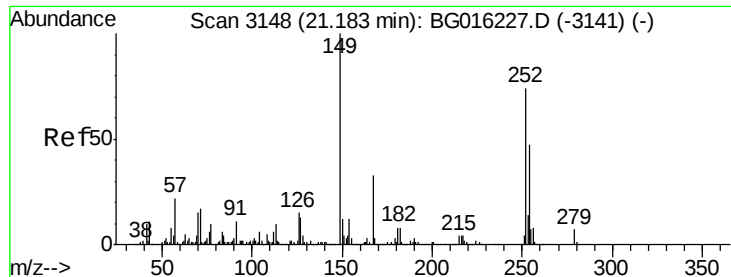


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

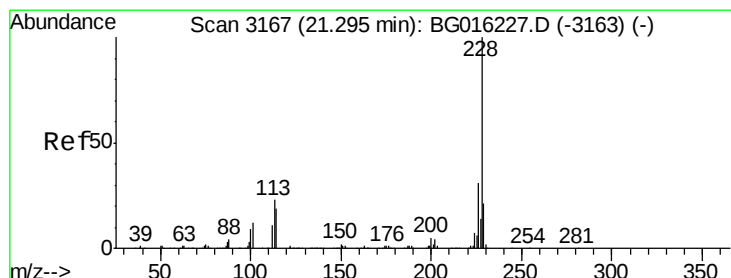
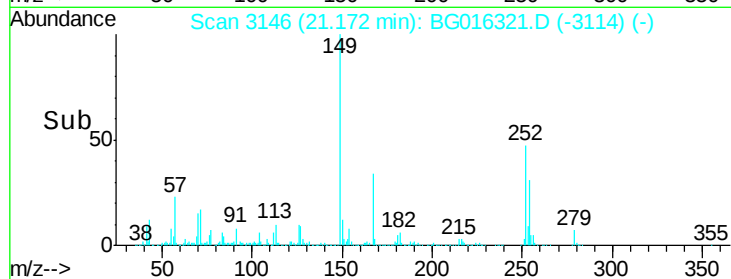
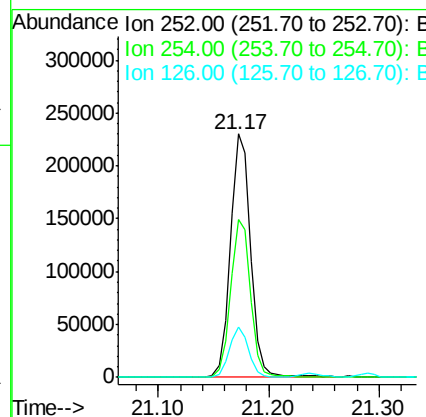
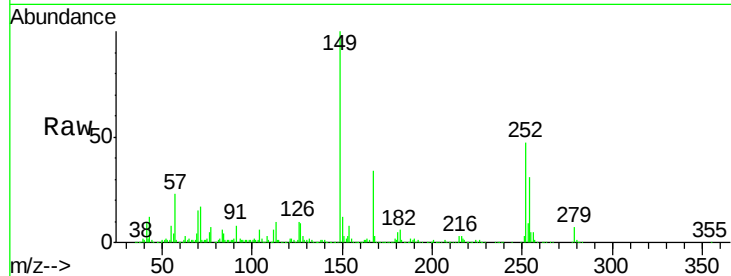




#81
 3,3'-Dichlorobenzidine
 Concen: 39.06 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

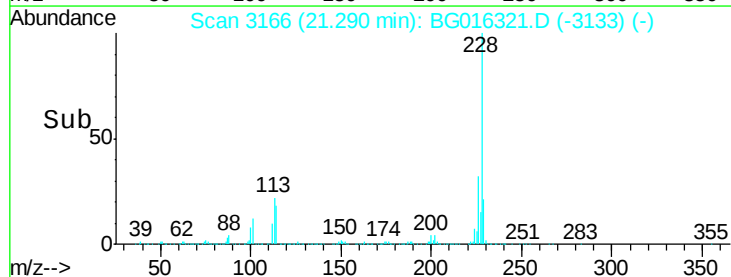
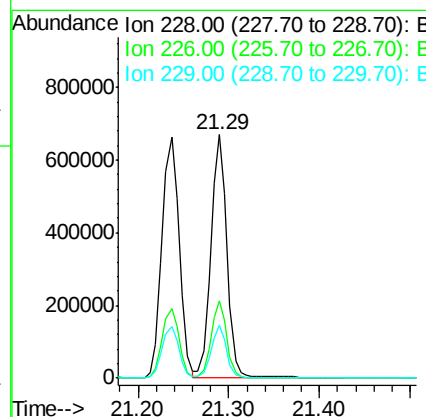
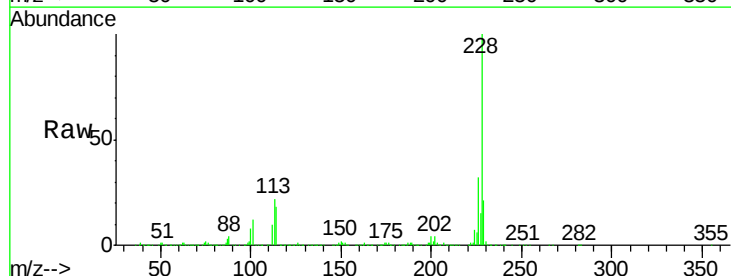
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

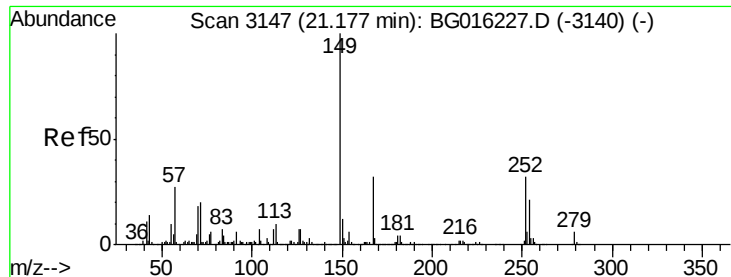
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	20.9	16.0	24.0



#82
 Chrysene
 Concen: 37.51 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	21.5	17.0	25.4

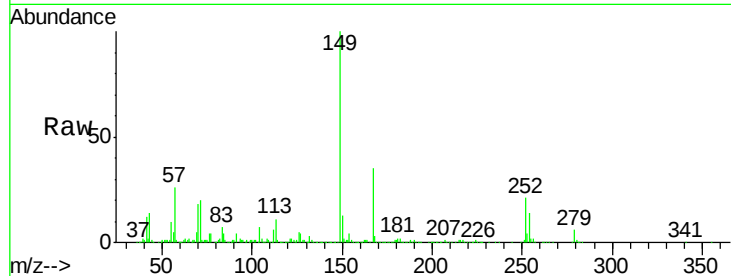




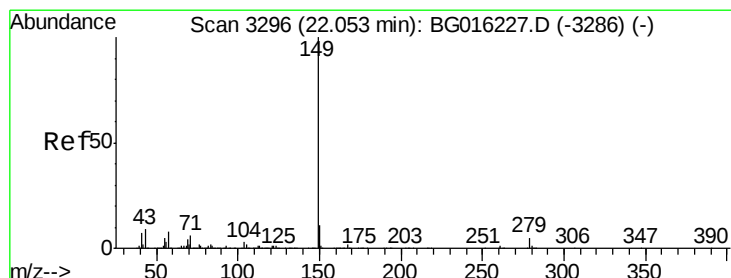
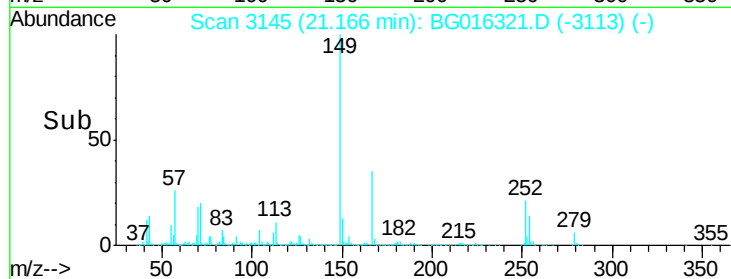
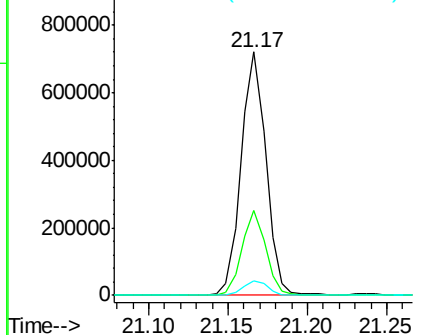
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.47 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 783606
 Ion Ratio Lower Upper
 149 100
 167 35.1 25.8 38.6
 279 6.1 4.7 7.1

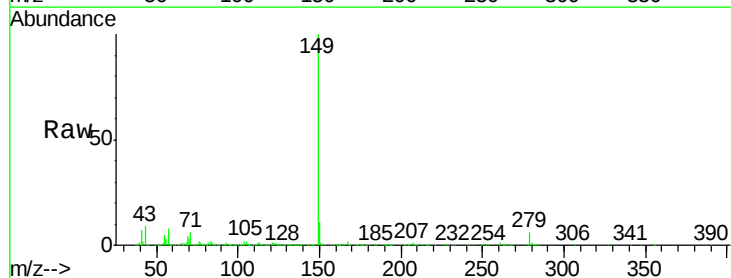


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

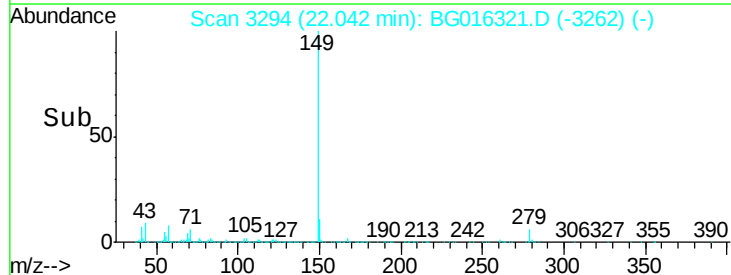
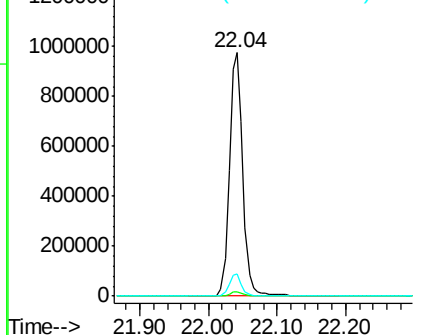


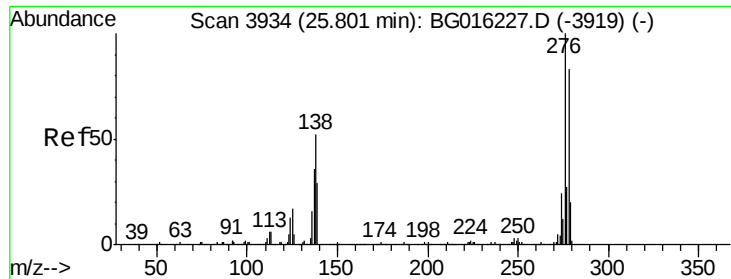
#84
 Di-n-octyl phthalate
 Concen: 45.04 ng
 RT: 22.04 min Scan# 3294
 Delta R.T. -0.01 min
 Lab File: BG016321.D
 Acq: 10 Apr 2015 16:22

Tgt Ion:149 Resp: 1322817
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.3 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.54 ng

RT: 25.78 min Scan# 3931

Delta R.T. -0.02 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

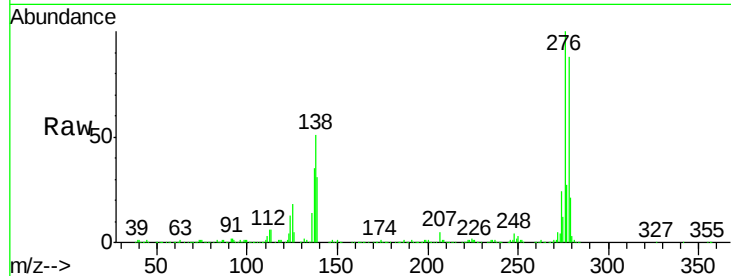
Tgt Ion:276 Resp: 889135

Ion Ratio Lower Upper

276 100

138 48.8 41.5 62.3

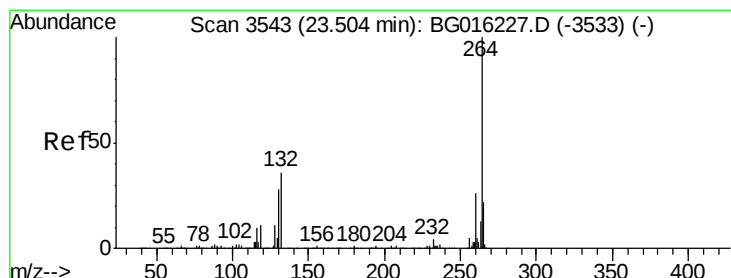
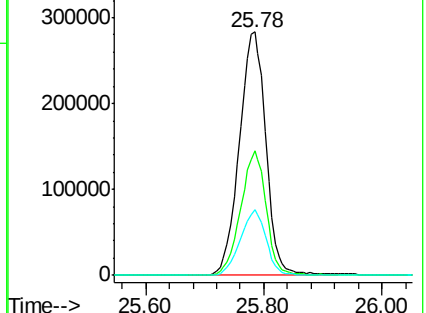
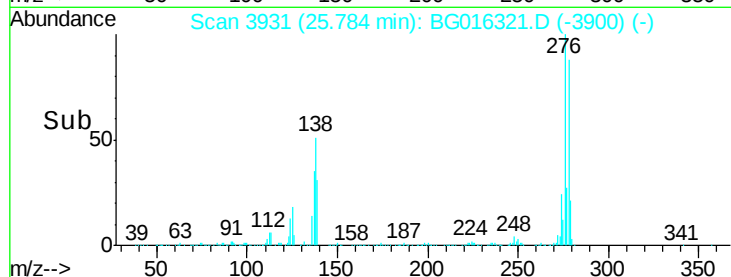
277 26.3 21.0 31.6



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: 23.49 min Scan# 3541

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

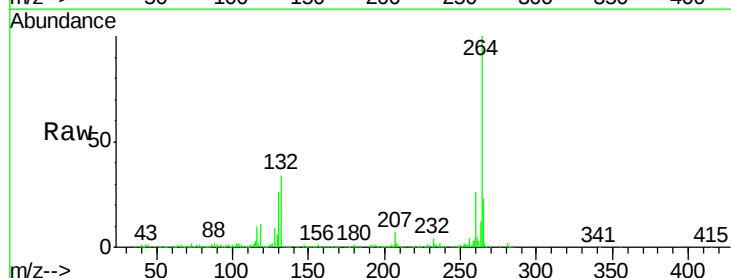
Tgt Ion:264 Resp: 369116

Ion Ratio Lower Upper

264 100

260 25.5 20.4 30.6

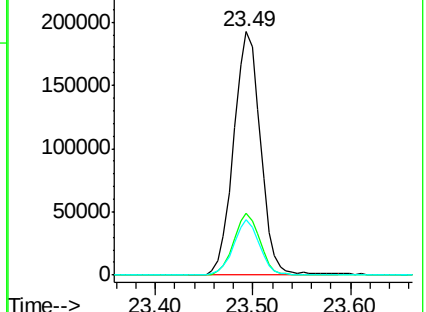
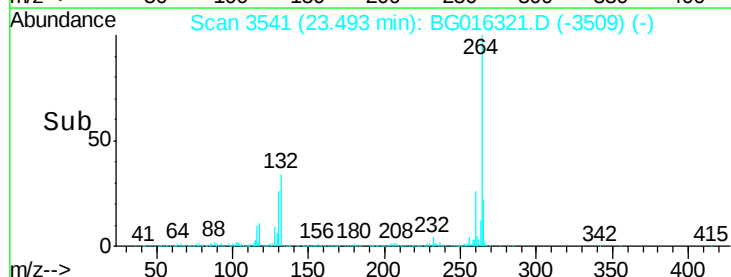
265 22.6 17.2 25.8

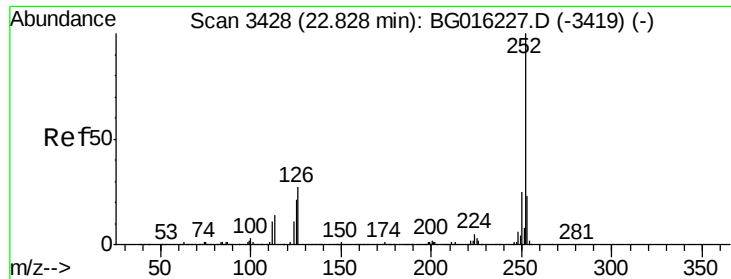


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

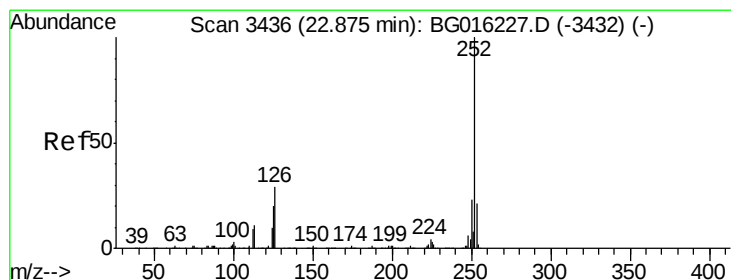
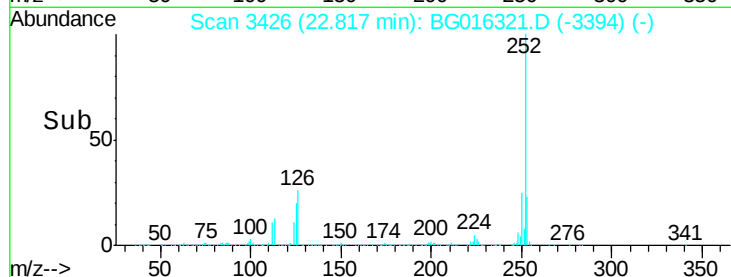
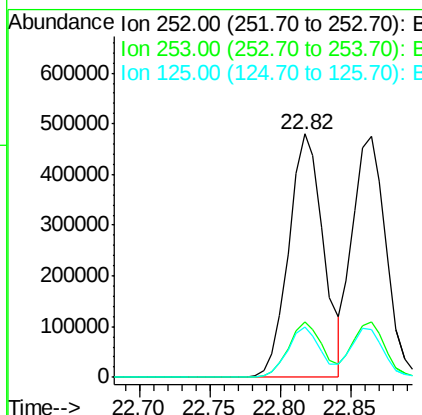
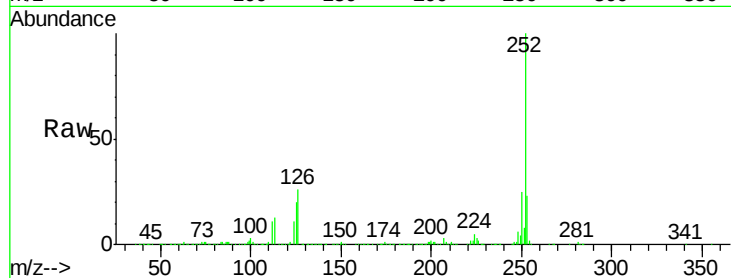




#87
Benzo(b)fluoranthene
Concen: 37.93 ng
RT: 22.82 min Scan# 3426
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

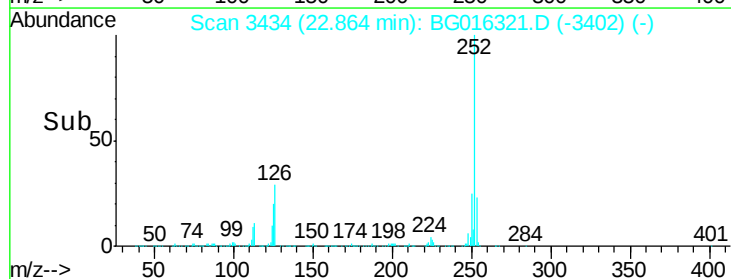
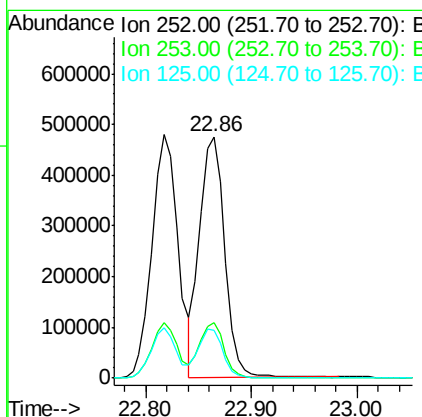
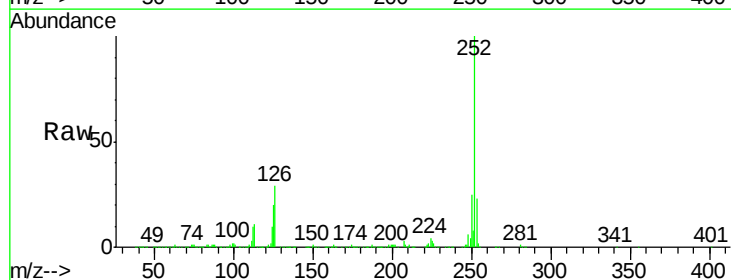
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

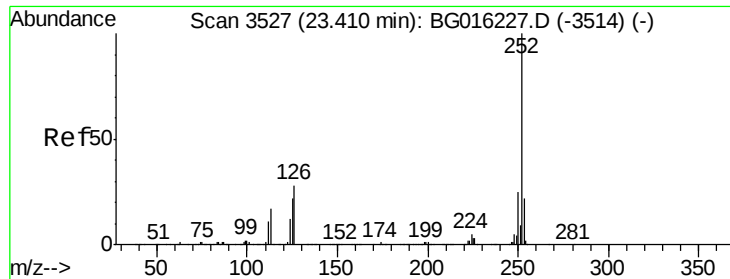
Tgt Ion:252 Resp: 819909
Ion Ratio Lower Upper
252 100
253 22.8 18.5 27.7
125 20.4 17.0 25.6



#88
Benzo(k)fluoranthene
Concen: 37.09 ng
RT: 22.86 min Scan# 3434
Delta R.T. -0.01 min
Lab File: BG016321.D
Acq: 10 Apr 2015 16:22

Tgt Ion:252 Resp: 784749
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 19.6 16.3 24.5





#89

Benzo(a)pyrene

Concen: 37.36 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

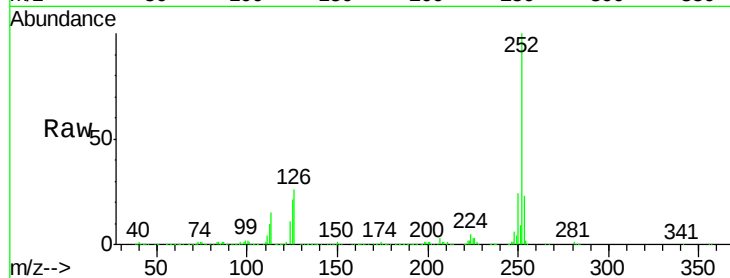
Tgt Ion:252 Resp: 757009

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

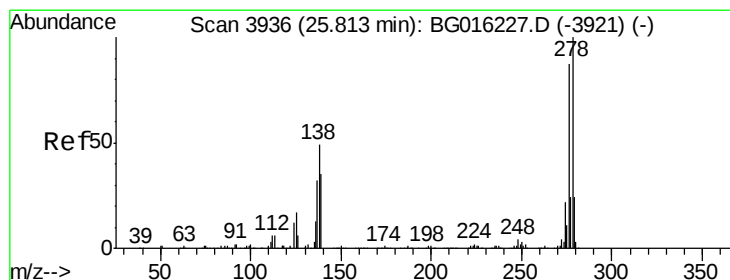
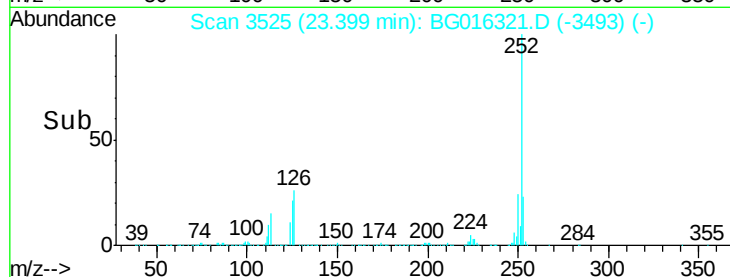
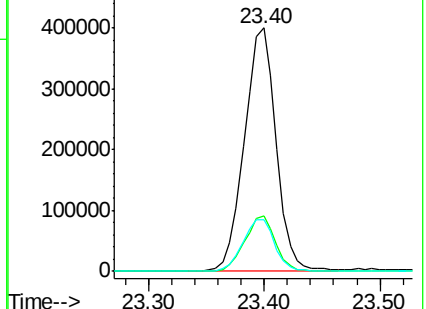
125 21.1 17.6 26.4



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: 37.01 ng

RT: 25.79 min Scan# 3932

Delta R.T. -0.02 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

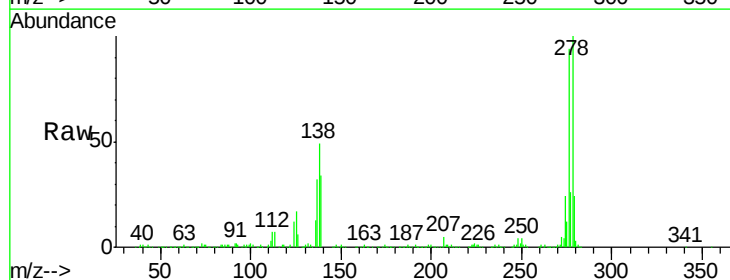
Tgt Ion:278 Resp: 729614

Ion Ratio Lower Upper

278 100

139 33.7 27.9 41.9

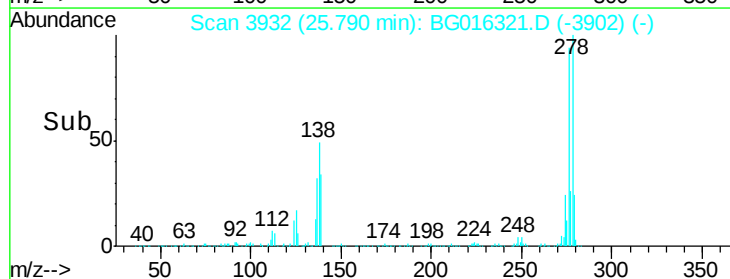
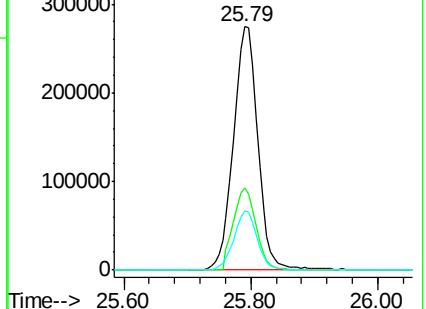
279 24.3 19.5 29.3

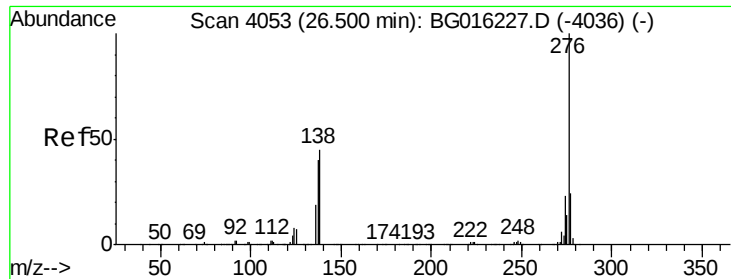


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.67 ng

RT: 26.48 min Scan# 4050

Delta R.T. -0.02 min

Lab File: BG016321.D

Acq: 10 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

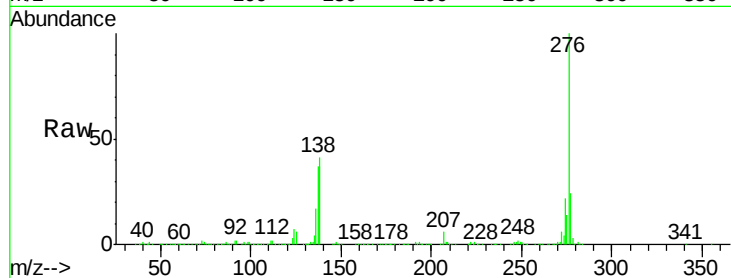
Tgt Ion: 276 Resp: 741858

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 40.9 35.7 53.5



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

