

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041415\
 Data File : BG016395.D
 Acq On : 14 Apr 2015 14:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 03:29:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	78731	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	383990	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	232478	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	473572	20.00	ng	0.00
75) Chrysene-d12	21.24	240	413531	20.00	ng	0.00
86) Perylene-d12	23.47	264	388363	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	370829	74.33	ng	0.00
7) Phenol-d6	6.85	99	554116	73.99	ng	0.00
23) Nitrobenzene-d5	8.83	82	492828	74.35	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	129171	82.16	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1021339	74.80	ng	0.00
78) Terphenyl-d14	19.68	244	1292839	73.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	74663	32.92	ng	100
3) Pyridine	3.53	79	233402	34.44	ng	97
4) n-Nitrosodimethylamine	3.46	42	69674	34.58	ng	97
6) Aniline	7.00	93	386249	36.11	ng	98
8) 2-Chlorophenol	7.23	128	230829	38.53	ng	97
9) Benzaldehyde	6.81	77	140853	32.11	ng	93
10) Phenol	6.88	94	293843	36.67	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	224373	35.12	ng	99
12) 1,3-Dichlorobenzene	7.56	146	229356	37.91	ng	97
13) 1,4-Dichlorobenzene	7.70	146	237240	37.80	ng	97
14) 1,2-Dichlorobenzene	8.02	146	227486	37.90	ng	99
15) Benzyl Alcohol	7.91	79	195848	37.52	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	242243	33.66	ng	97
17) 2-Methylphenol	8.12	107	202144	37.62	ng	97
18) Hexachloroethane	8.74	117	86457	36.01	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	191516	35.69	ng	98
20) 3+4-Methylphenols	8.45	107	284681	38.25	ng	98
22) Acetophenone	8.49	105	332666	37.36	ng	97
24) Nitrobenzene	8.87	77	254742	35.94	ng	95
25) Isophorone	9.39	82	533762	36.26	ng	97
26) 2-Nitrophenol	9.57	139	147251	44.55	ng	97
27) 2,4-Dimethylphenol	9.64	122	242290	39.35	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	302288	35.98	ng	99
29) 2,4-Dichlorophenol	10.11	162	202159	41.50	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	203172	39.94	ng	99
31) Naphthalene	10.51	128	750886	37.53	ng	99
32) Benzoic acid	9.79	122	166630	42.67	ng	93
33) 4-Chloroaniline	10.62	127	367963	39.19	ng	98
34) Hexachlorobutadiene	10.79	225	90461	40.49	ng	96
35) Caprolactam	11.39	113	123143	40.15	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	249845	38.82	ng	95
37) 2-Methylnaphthalene	12.12	142	552153	38.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	199082	38.89	ng	98
40) Hexachlorocyclopentadiene	12.48	237	89606	38.25	ng	98

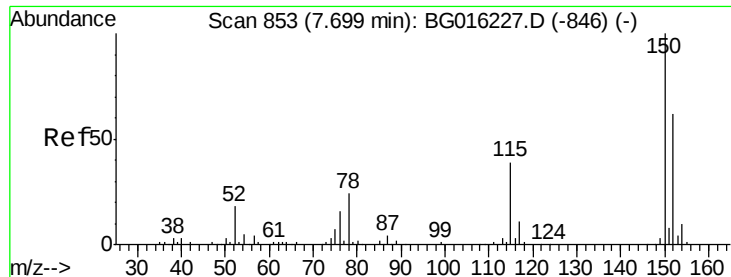
Data Path : Z:\HPCHEM1\BNA_G\Data\BG041415\
 Data File : BG016395.D
 Acq On : 14 Apr 2015 14:20
 Operator : TP/IZ
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 03:29:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	159192	41.85	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	164122	40.39	ng	97
45) 1,1'-Biphenyl	13.15	154	658252	36.91	ng	99
46) 2-Chloronaphthalene	13.19	162	507821	37.38	ng	100
47) 2-Nitroaniline	13.40	65	167456	38.24	ng	95
48) Acenaphthylene	14.03	152	906308	37.52	ng	98
49) Dimethylphthalate	13.77	163	636000	37.33	ng	99
50) 2,6-Dinitrotoluene	13.90	165	160297	38.90	ng	94
51) Acenaphthene	14.38	154	538696	37.32	ng	99
52) 3-Nitroaniline	14.23	138	206559	39.25	ng	89
53) 2,4-Dinitrophenol	14.43	184	84005	39.85	ng	95
54) Dibenzofuran	14.71	168	744748	37.18	ng	99
55) 4-Nitrophenol	14.55	139	168477	38.74	ng	93
56) 2,4-Dinitrotoluene	14.68	165	225417	40.16	ng	90
57) Fluorene	15.36	166	662864	37.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	128358	40.93	ng	93
59) Diethylphthalate	15.14	149	673182	37.12	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	273260	37.80	ng	97
61) 4-Nitroaniline	15.39	138	231310	38.72	ng	98
62) Azobenzene	15.65	77	649460	33.65	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	129154	39.50	ng	97
65) n-Nitrosodiphenylamine	15.57	169	611595	38.20	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	145520	38.49	ng	97
67) Hexachlorobenzene	16.36	284	149208	37.97	ng	99
68) Atrazine	16.52	200	177120	39.70	ng	98
69) Pentachlorophenol	16.71	266	98372	40.99	ng	94
70) Phenanthrene	17.09	178	982901	36.90	ng	99
71) Anthracene	17.19	178	993703	37.64	ng	99
72) Carbazole	17.46	167	1000082	37.75	ng	99
73) Di-n-butylphthalate	18.02	149	1219412	37.61	ng	100
74) Fluoranthene	19.12	202	1046014	38.10	ng	97
76) Benzidine	19.30	184	676674	38.59	ng	99
77) Pyrene	19.48	202	1066367	37.03	ng	99
79) Butylbenzylphthalate	20.38	149	577638	40.83	ng	96
80) Benzo(a)anthracene	21.22	228	918915	37.60	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	326001	40.56	ng	98
82) Chrysene	21.27	228	876563	37.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	778846	40.67	ng	97
84) Di-n-octyl phthalate	22.02	149	1302609	41.75	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	968841	39.52	ng	98
87) Benzo(b)fluoranthene	22.79	252	870436	38.27	ng	99
88) Benzo(k)fluoranthene	22.84	252	837258	37.61	ng	98
89) Benzo(a)pyrene	23.37	252	818558	38.40	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	791998	38.18	ng	98
91) Benzo(g,h,i)perylene	26.44	276	798298	38.53	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.67 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

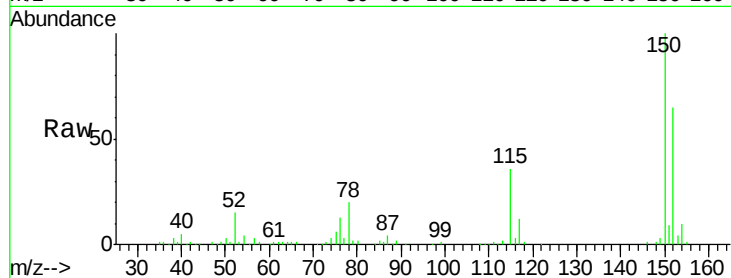
Tgt Ion:152 Resp: 78731

Ion Ratio Lower Upper

152 100

150 153.5 130.1 195.1

115 54.9 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

100000

80000

60000

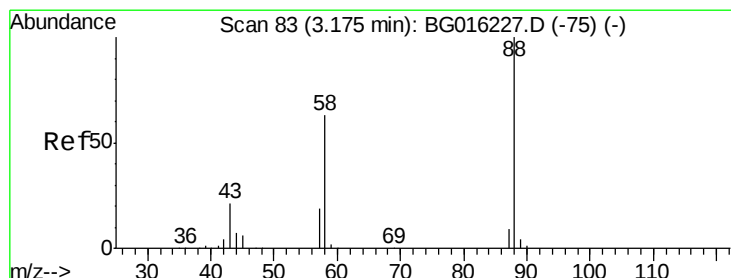
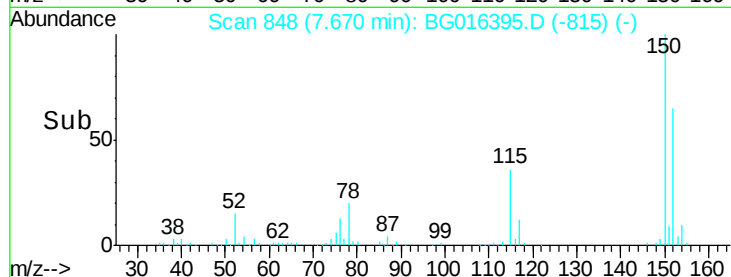
40000

20000

0

7.60 7.65 7.70 7.75

Time-->



#2

1,4-Dioxane

Concen: 32.92 ng

RT: 3.14 min Scan# 77

Delta R.T. -0.02 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

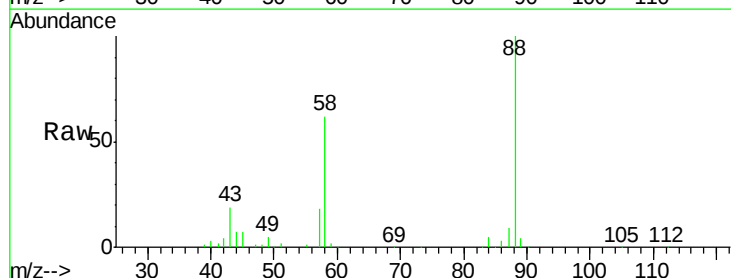
Tgt Ion: 88 Resp: 74663

Ion Ratio Lower Upper

88 100

58 63.1 50.6 76.0

43 21.6 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

80000

60000

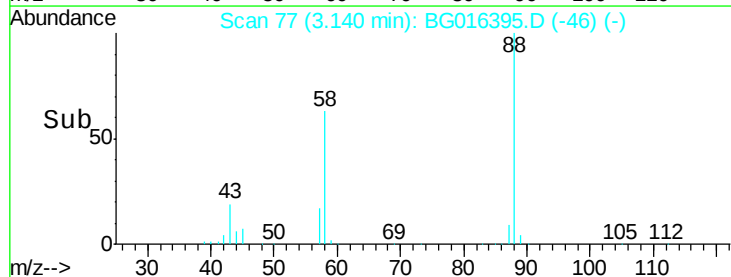
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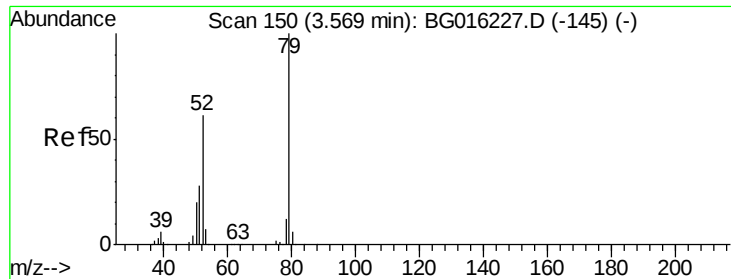
20000

0

3.05 3.10 3.15 3.20 3.25

Time-->





#3

Pyridine

Concen: 34.44 ng

RT: 3.53 min Scan# 144

Delta R.T. -0.02 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

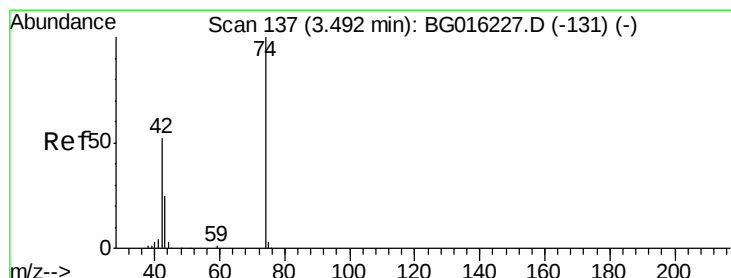
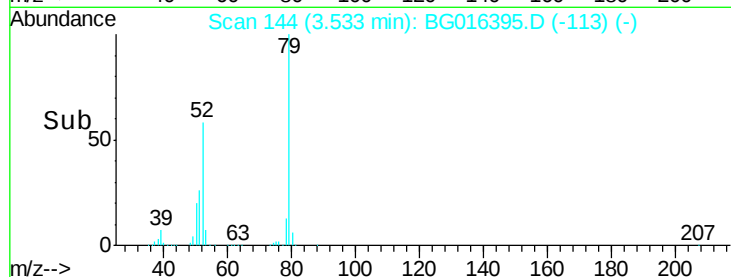
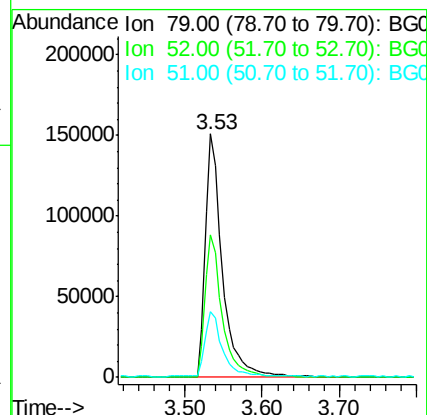
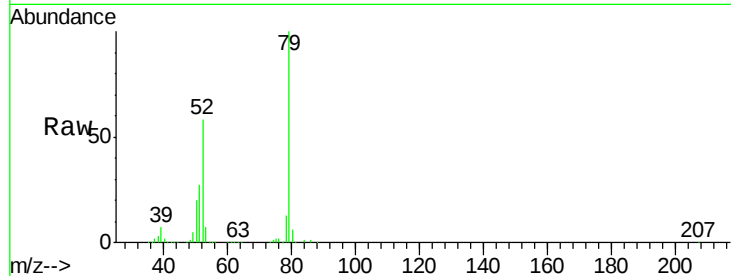
Tgt Ion: 79 Resp: 233402

Ion Ratio Lower Upper

79 100

52 58.3 49.0 73.4

51 26.7 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 34.58 ng

RT: 3.46 min Scan# 131

Delta R.T. -0.02 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

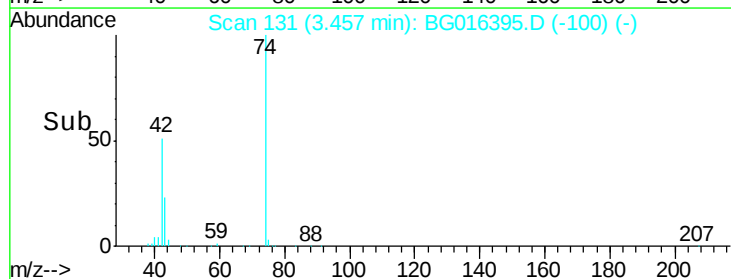
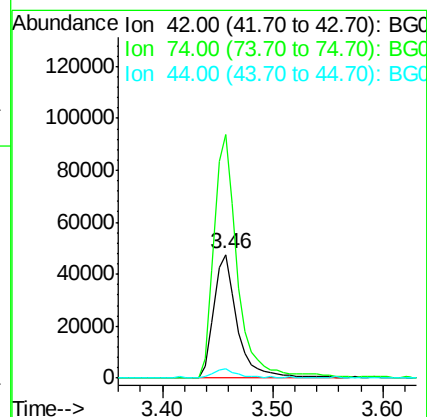
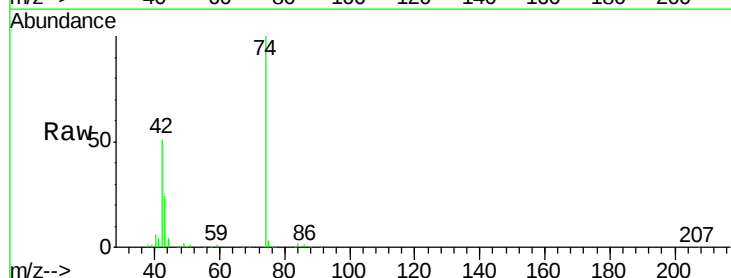
Tgt Ion: 42 Resp: 69674

Ion Ratio Lower Upper

42 100

74 196.5 153.7 230.5

44 7.3 5.3 7.9





#5

2-Fluorophenol

Concen: 74.33 ng

RT: 5.25 min Scan# 437

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

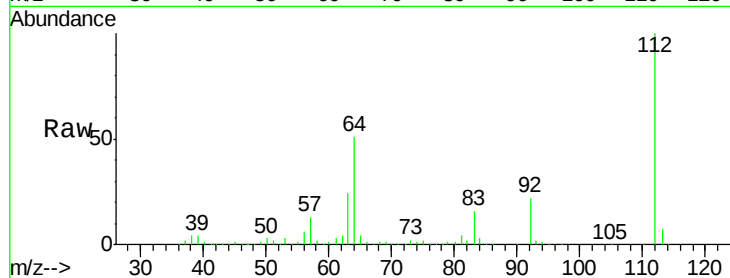
Instrument :

BNA_G

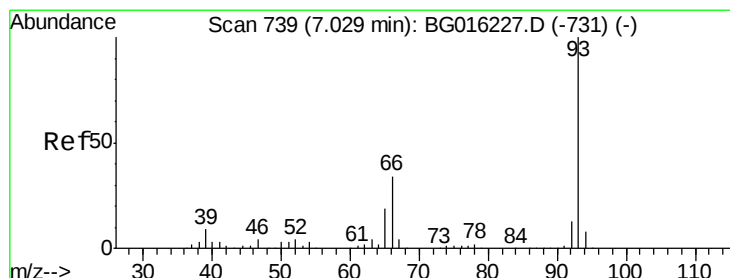
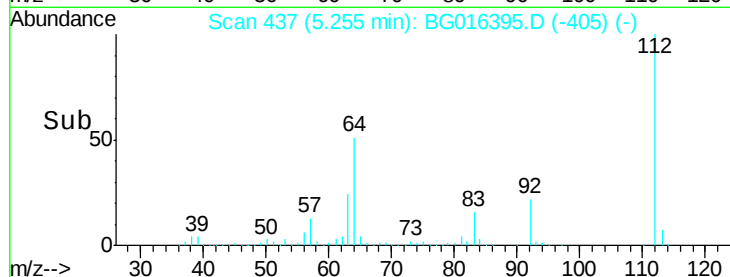
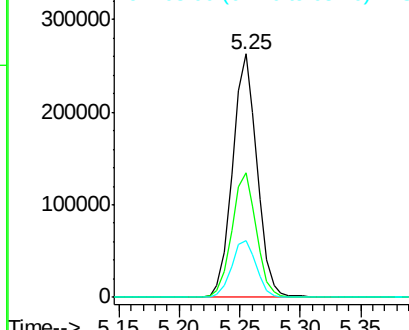
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	370829
Ion	Ratio	Lower	Upper
112	100		
64	50.9	44.5	66.7
63	23.5	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: 36.11 ng

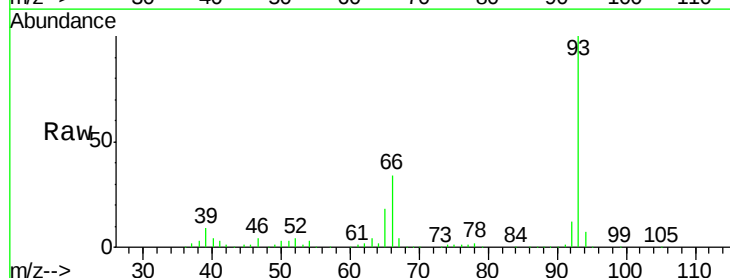
RT: 7.00 min Scan# 734

Delta R.T. -0.01 min

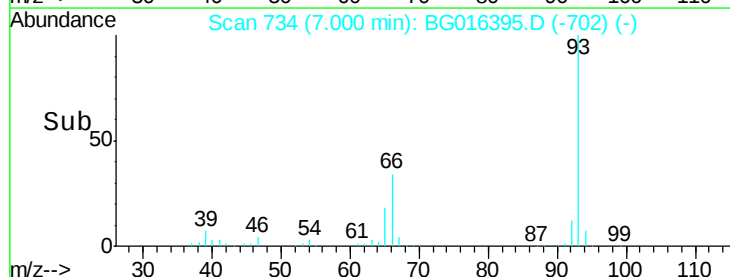
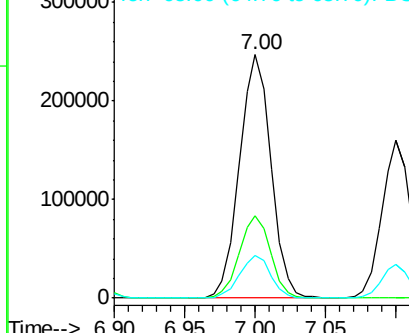
Lab File: BG016395.D

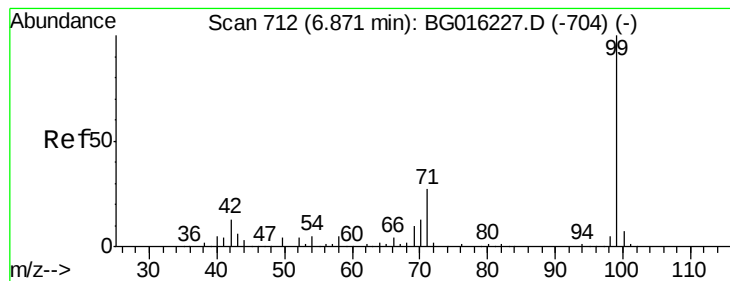
Acq: 14 Apr 2015 14:20

Tgt Ion:	93	Resp:	386249
Ion	Ratio	Lower	Upper
93	100		
66	33.6	27.5	41.3
65	17.6	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: 73.99 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

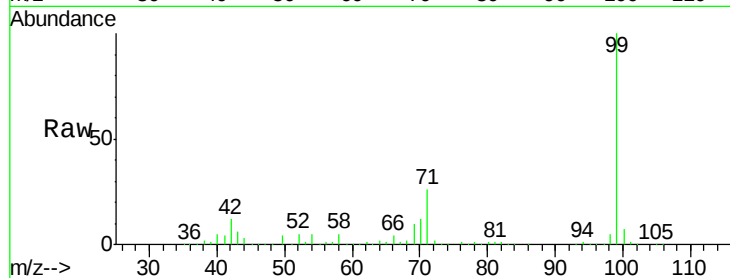
Tgt Ion: 99 Resp: 554116

Ion Ratio Lower Upper

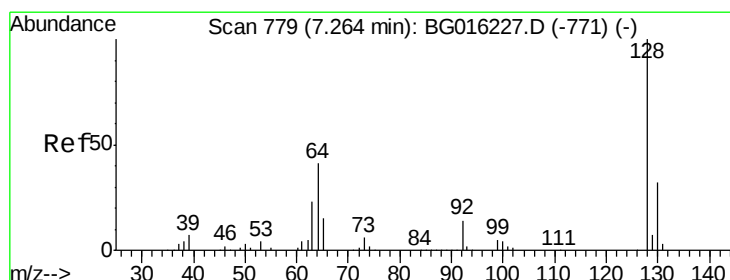
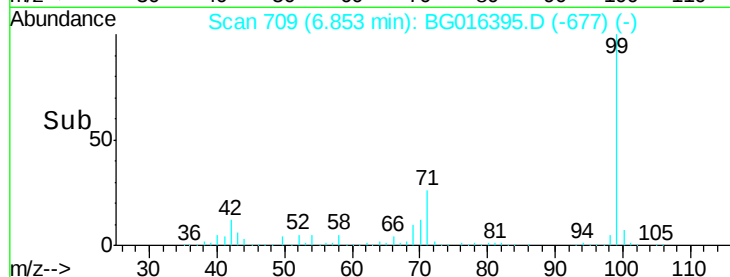
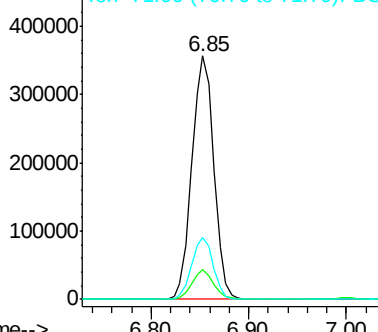
99 100

42 12.2 10.0 15.0

71 25.6 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: 38.53 ng

RT: 7.23 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

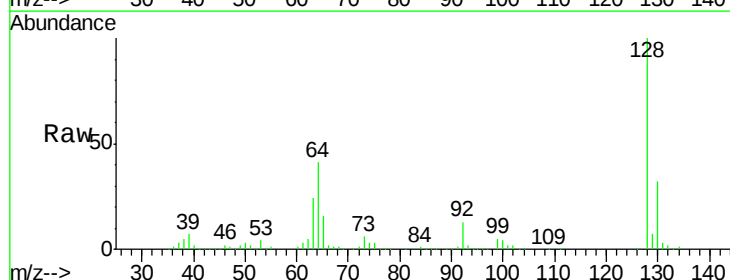
Tgt Ion: 128 Resp: 230829

Ion Ratio Lower Upper

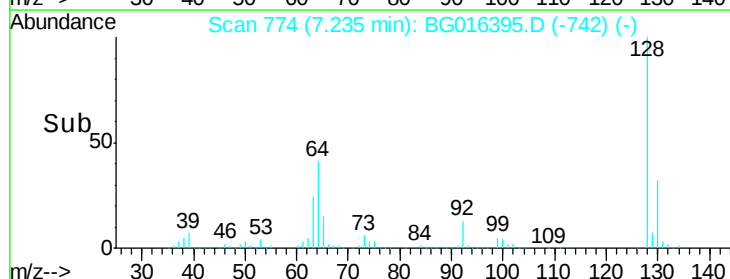
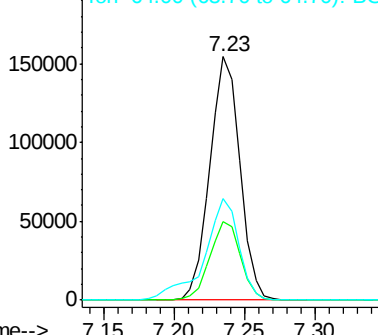
128 100

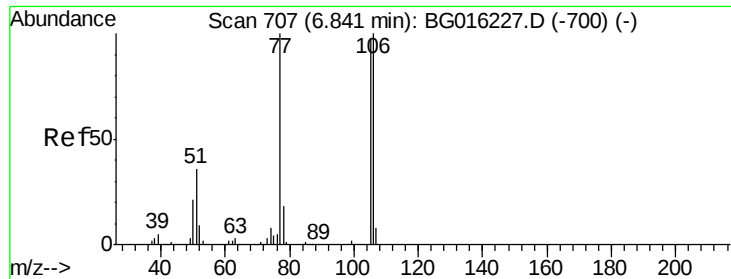
130 32.1 11.6 51.6

64 41.5 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: 32.11 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

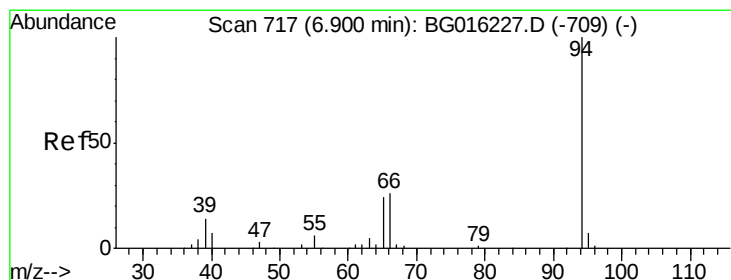
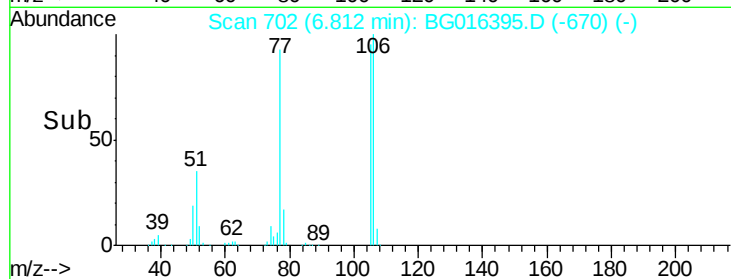
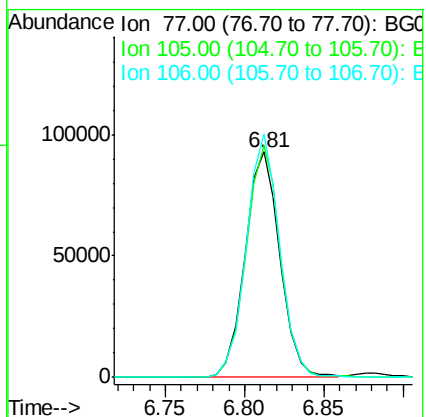
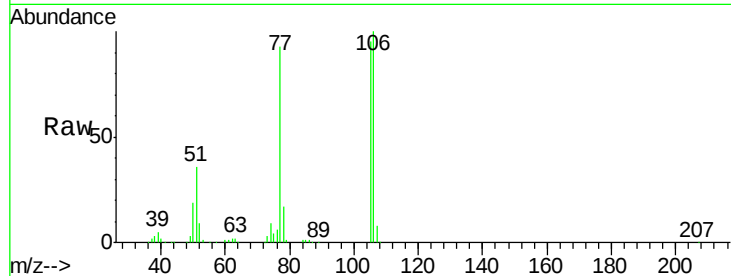
Tgt Ion: 77 Resp: 140853

Ion Ratio Lower Upper

77 100

105 103.2 76.8 116.8

106 108.0 80.1 120.1



#10

Phenol

Concen: 36.67 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

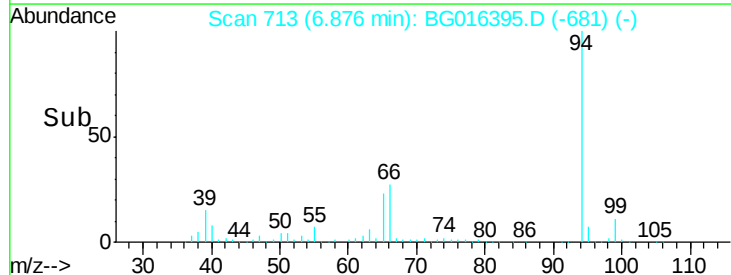
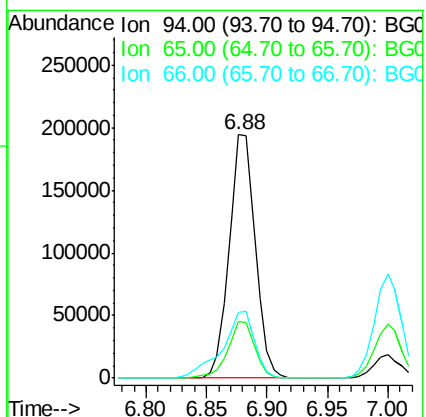
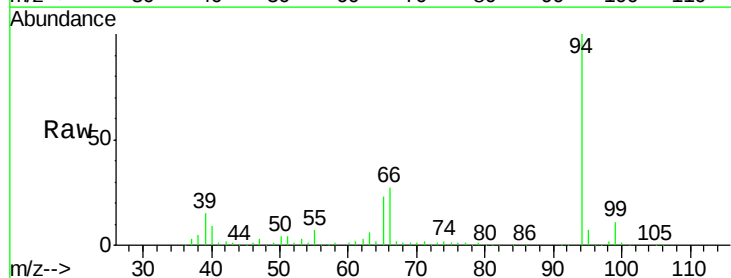
Tgt Ion: 94 Resp: 293843

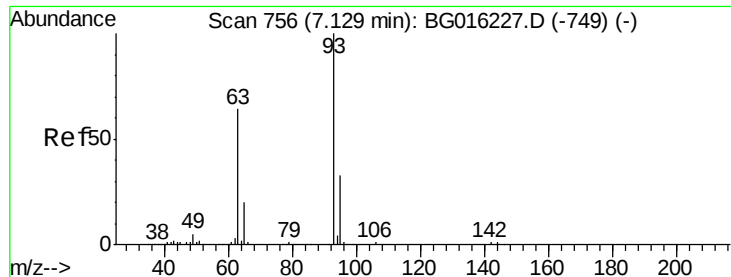
Ion Ratio Lower Upper

94 100

65 23.4 3.8 43.8

66 26.8 7.4 47.4

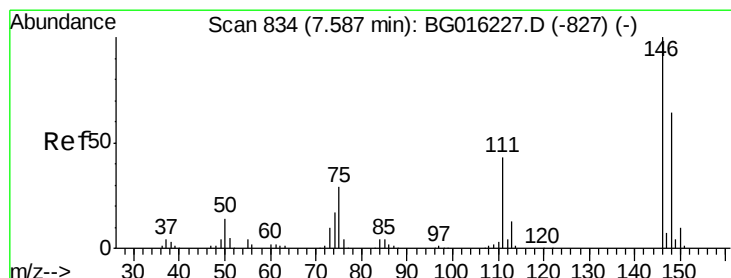
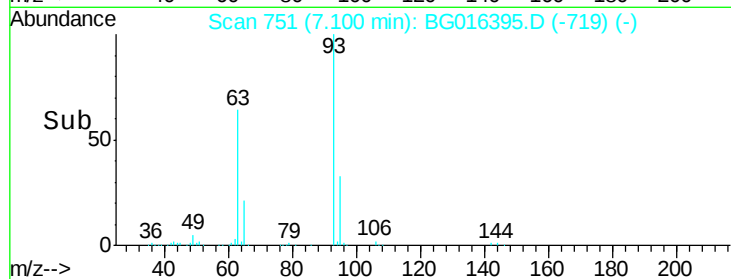
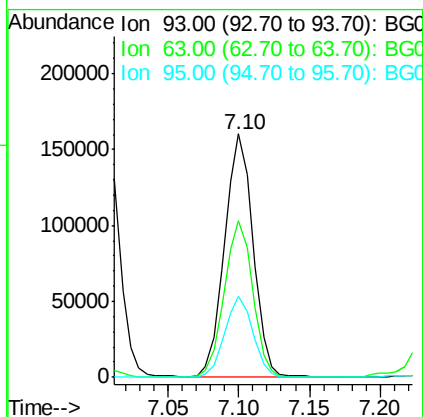
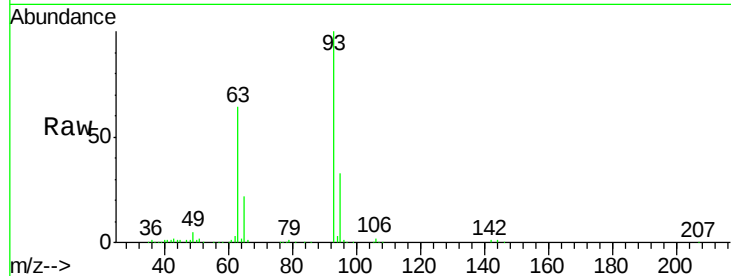




#11
bis(2-Chloroethyl)ether
Concen: 35.12 ng
RT: 7.10 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

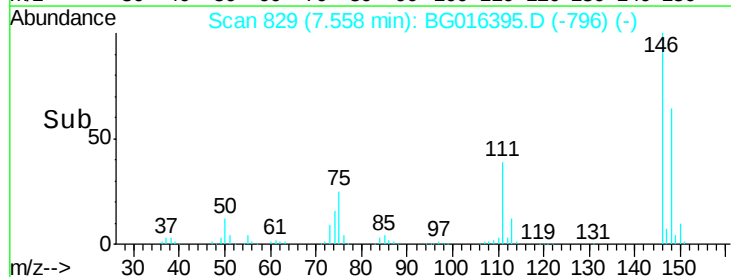
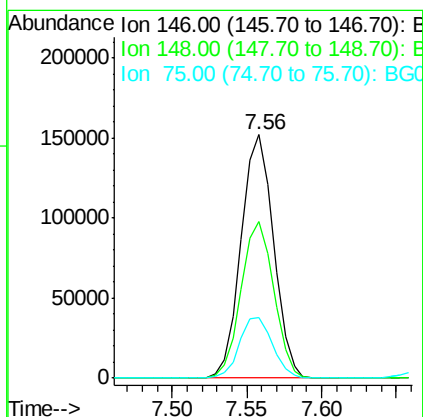
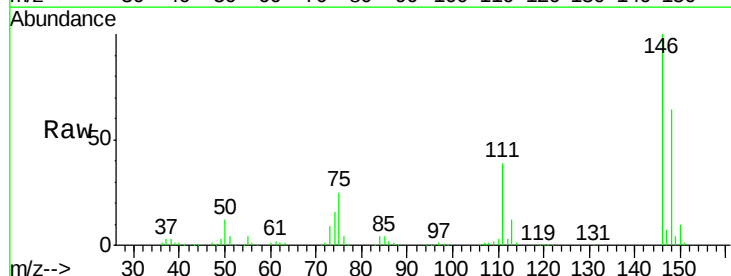
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

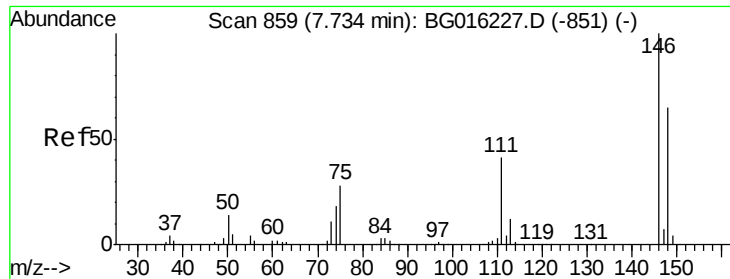
Tgt Ion: 93 Resp: 224373
Ion Ratio Lower Upper
93 100
63 64.4 44.1 84.1
95 33.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.91 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion: 146 Resp: 229356
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 24.7 23.3 34.9

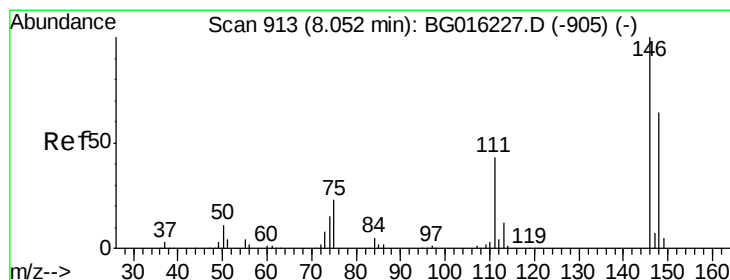
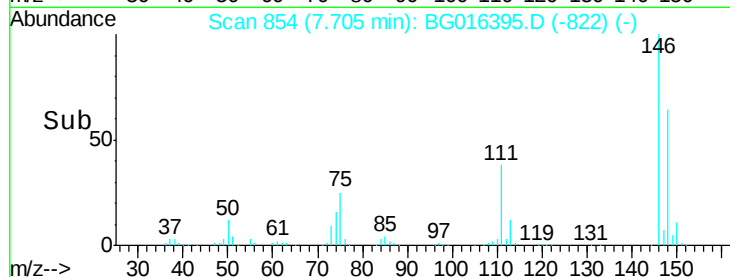
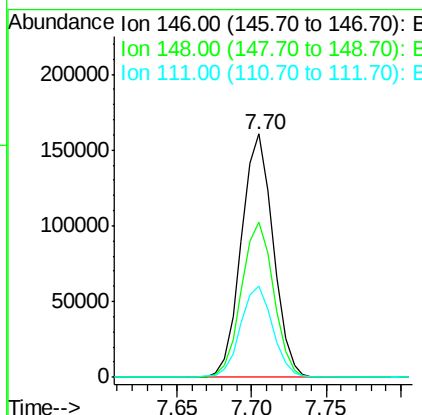
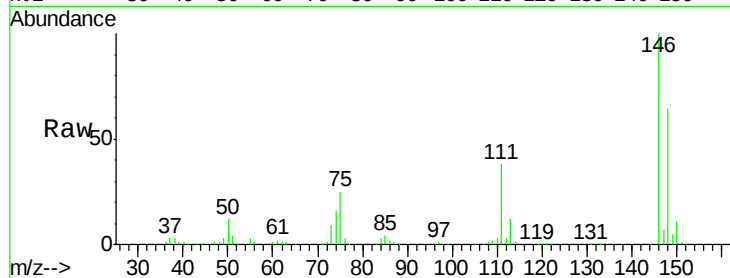




#13
 1,4-Dichlorobenzene
 Concen: 37.80 ng
 RT: 7.70 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

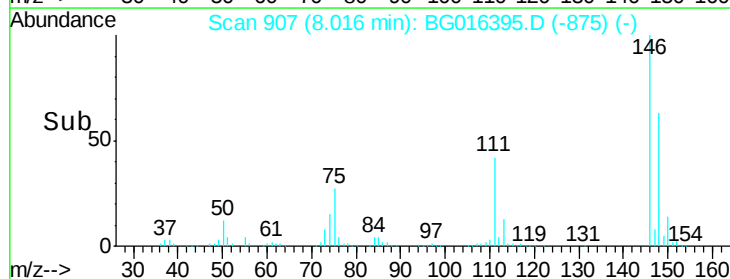
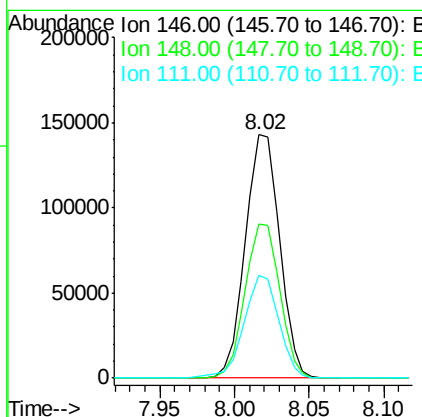
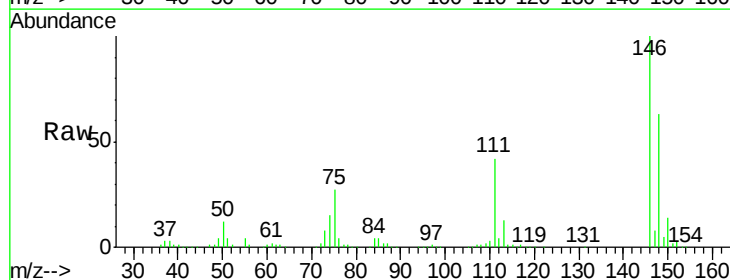
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

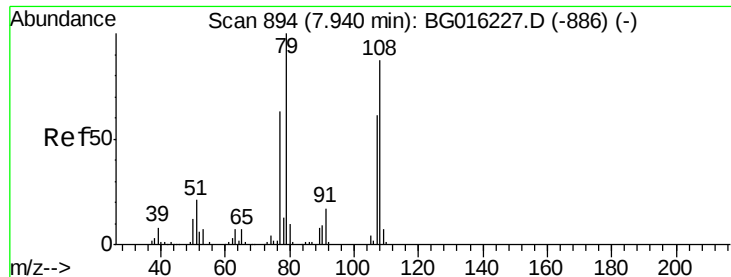
Tgt Ion:146 Resp: 237240
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.0 78.0
 111 37.6 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 37.90 ng
 RT: 8.02 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Tgt Ion:146 Resp: 227486
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.9 76.3
 111 42.4 34.7 52.1





#15

Benzyl Alcohol

Concen: 37.52 ng

RT: 7.91 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

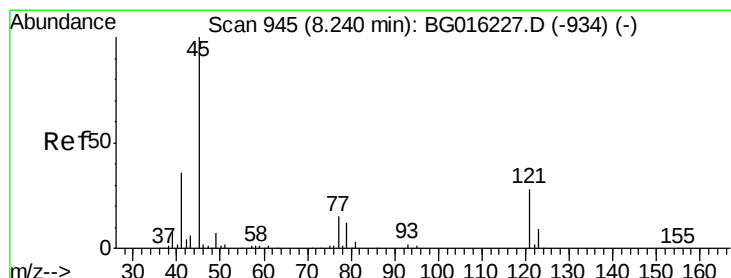
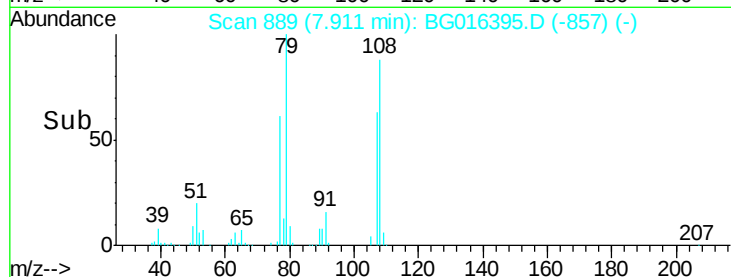
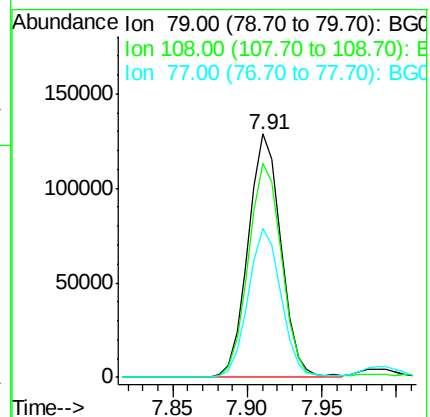
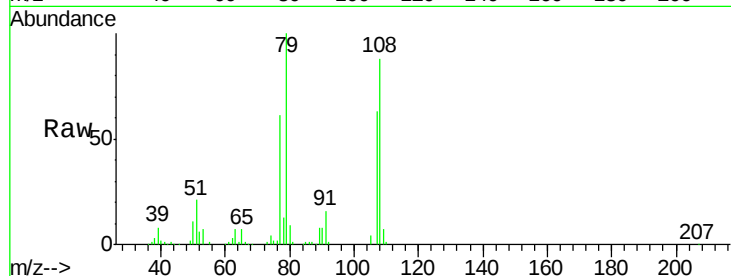
Tgt Ion: 79 Resp: 195848

Ion Ratio Lower Upper

79 100

108 88.1 69.3 103.9

77 61.0 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.66 ng

RT: 8.21 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

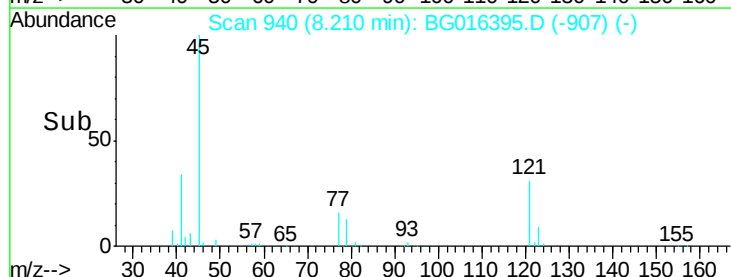
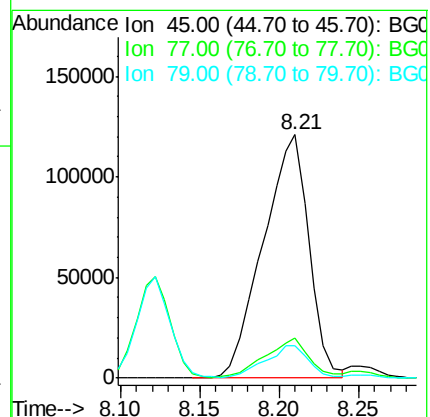
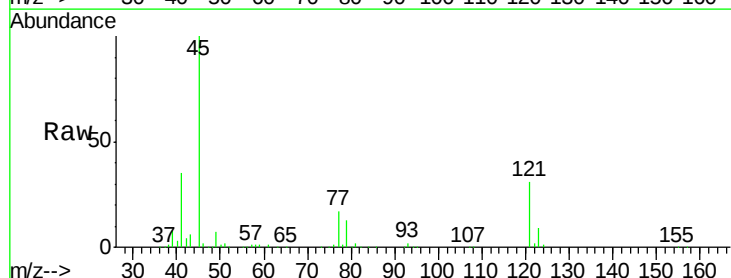
Tgt Ion: 45 Resp: 242243

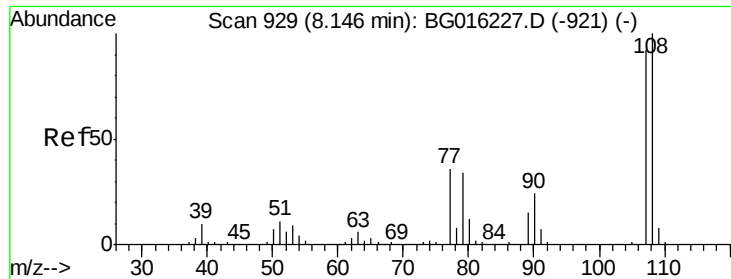
Ion Ratio Lower Upper

45 100

77 16.5 0.0 35.3

79 13.5 0.0 32.3

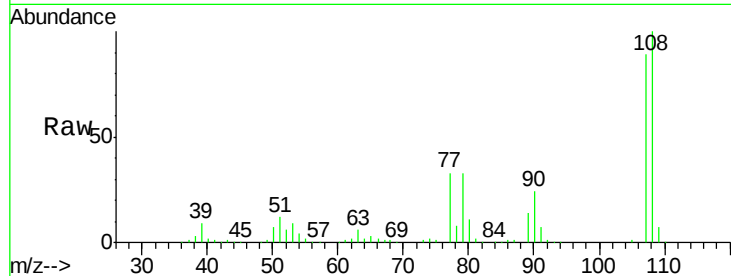




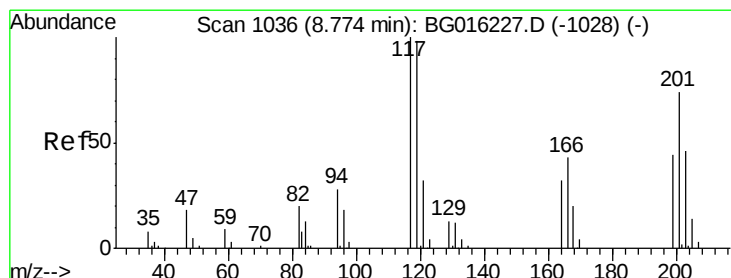
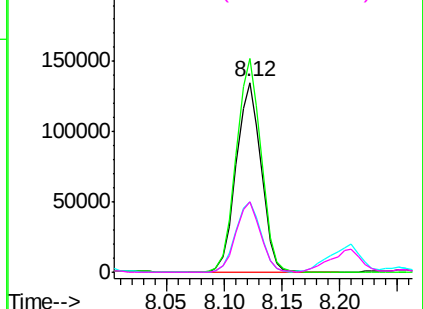
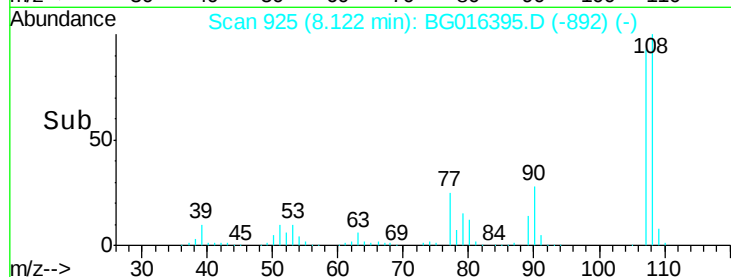
#17
2-Methylphenol
Concen: 37.62 ng
RT: 8.12 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	202144
Ion	Ratio	Lower	Upper
107	100		
108	112.7	87.2	130.8
77	37.5	31.1	46.7
79	37.2	29.7	44.5

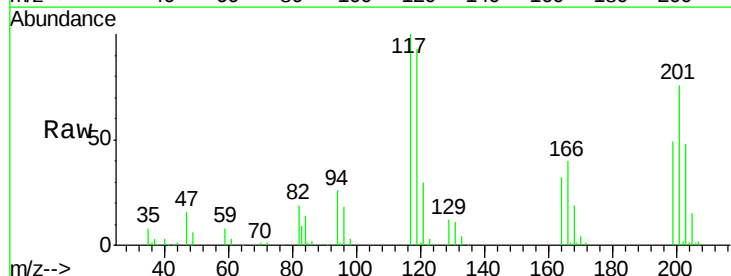


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

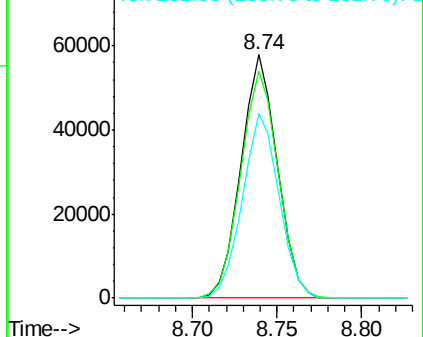
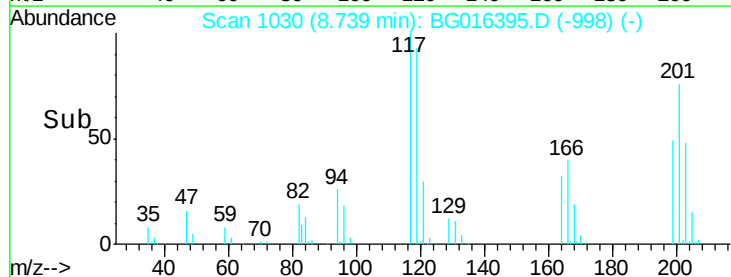


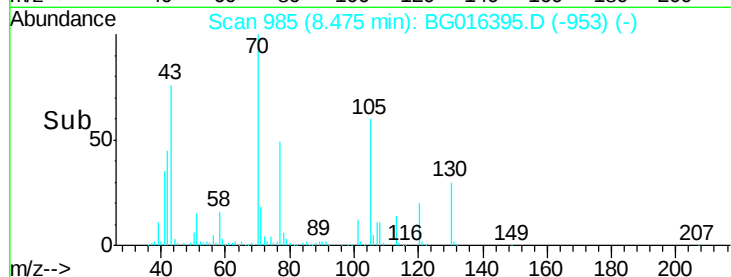
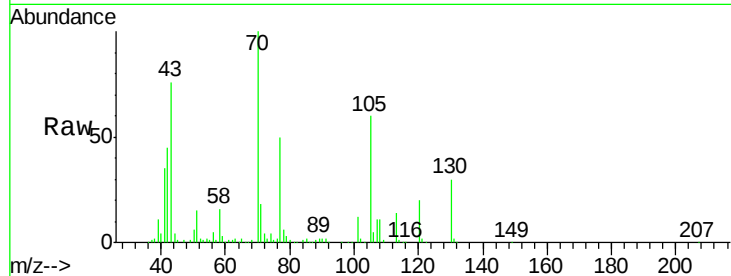
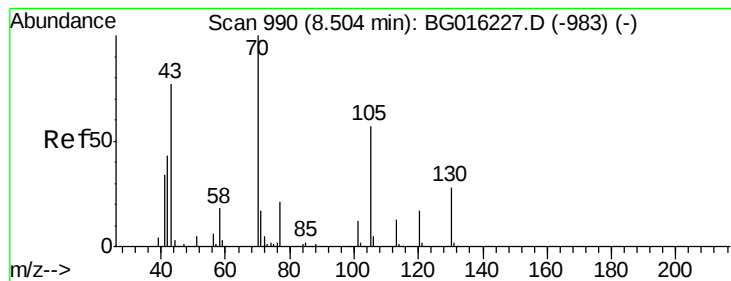
#18
Hexachloroethane
Concen: 36.01 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion:	117	Resp:	86457
Ion	Ratio	Lower	Upper
117	100		
119	93.4	78.8	118.2
201	75.6	59.0	88.4



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





#19

n-Nitroso-di-n-propylamine

Concen: 35.69 ng

RT: 8.47 min Scan# 985

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 191516

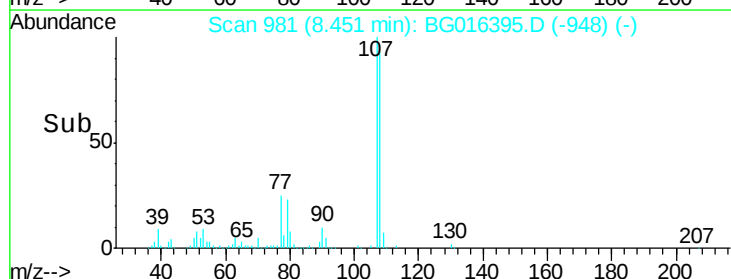
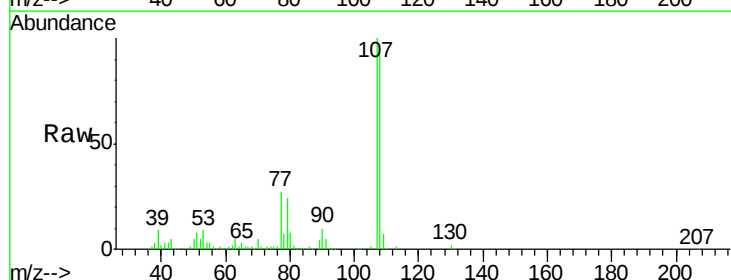
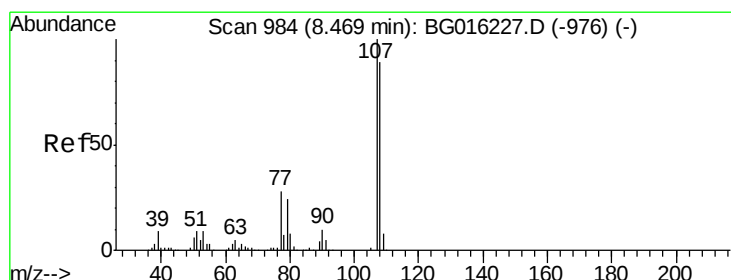
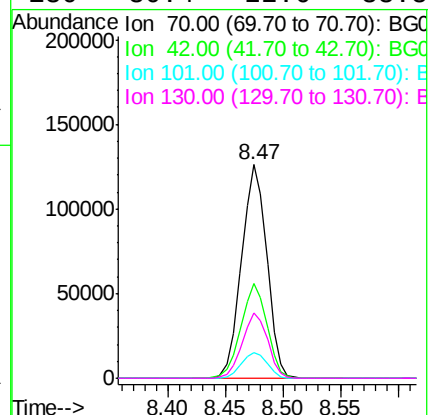
Ion Ratio Lower Upper

70 100

42 44.5 34.7 52.1

101 11.9 9.2 13.8

130 30.4 22.6 33.8



#20

3+4-Methylphenols

Concen: 38.25 ng

RT: 8.45 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Tgt Ion: 107 Resp: 284681

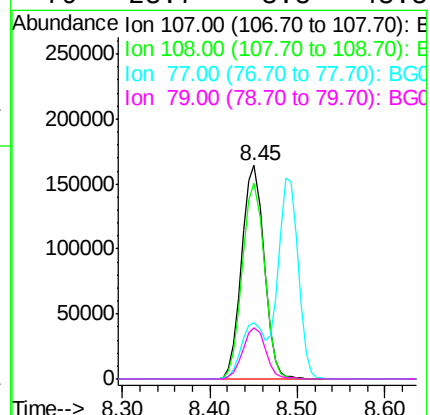
Ion Ratio Lower Upper

107 100

108 91.8 69.5 109.5

77 26.5 8.2 48.2

79 23.7 3.8 43.8

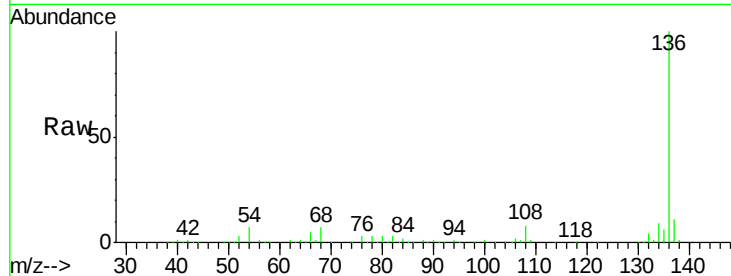




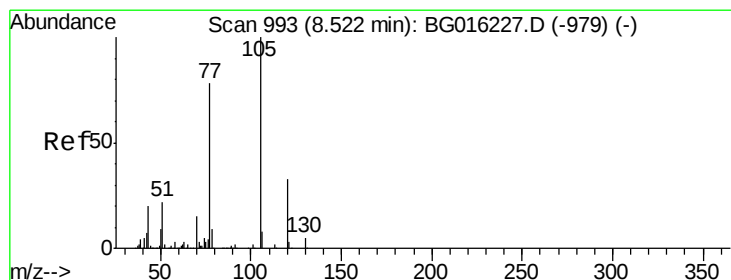
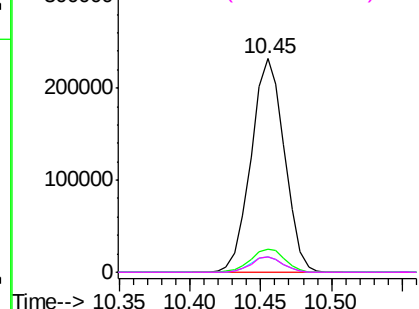
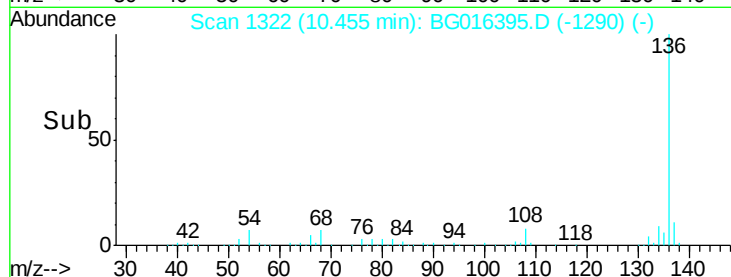
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	383990
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.9	6.3	9.5
68	7.0	6.5	9.7

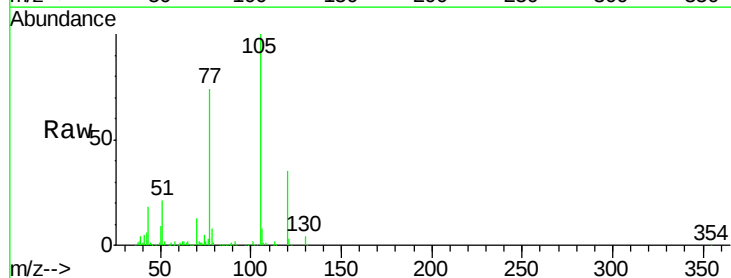


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

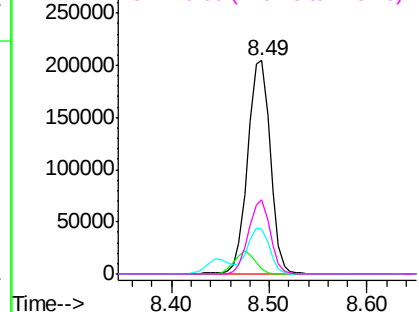
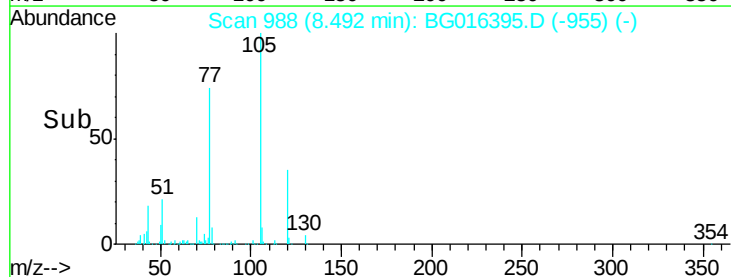


#22
Acetophenone
Concen: 37.36 ng
RT: 8.49 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion:	105	Resp:	332666
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.0	3.0
51	21.0	17.9	26.9
120	34.8	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

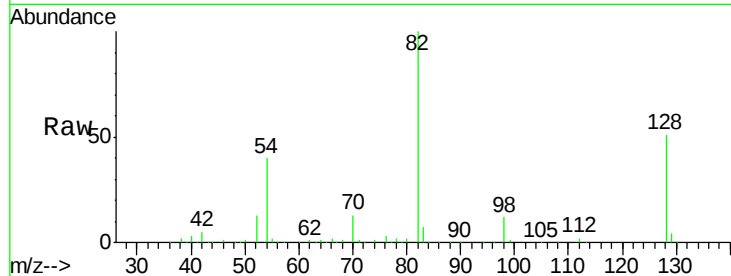




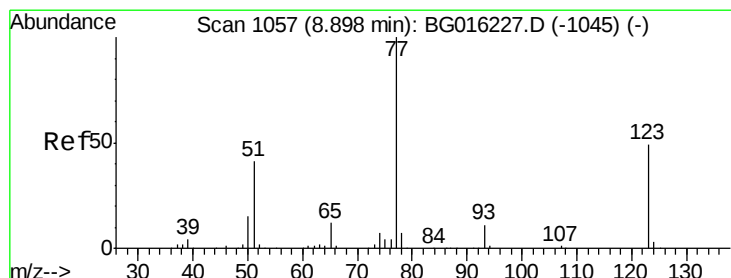
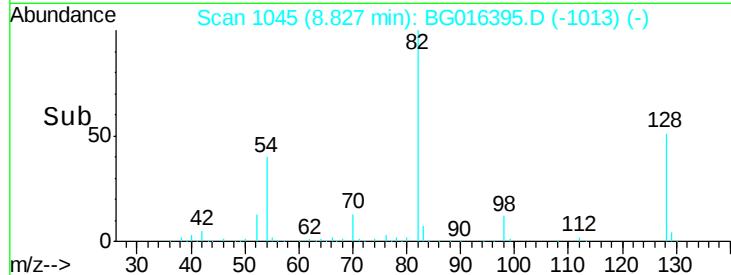
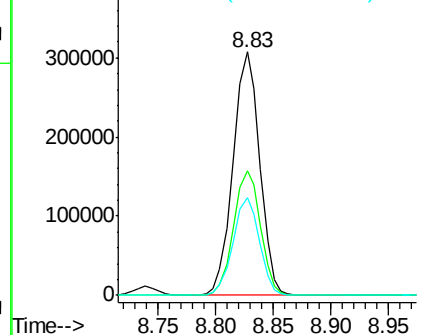
#23
 Nitrobenzene-d5
 Concen: 74.35 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 492828
 Ion Ratio Lower Upper
 82 100
 128 51.0 37.8 56.8
 54 40.0 32.6 49.0

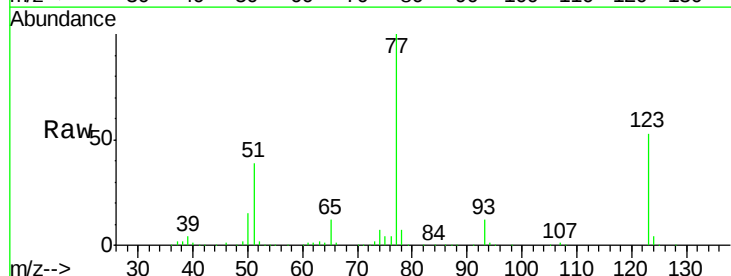


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

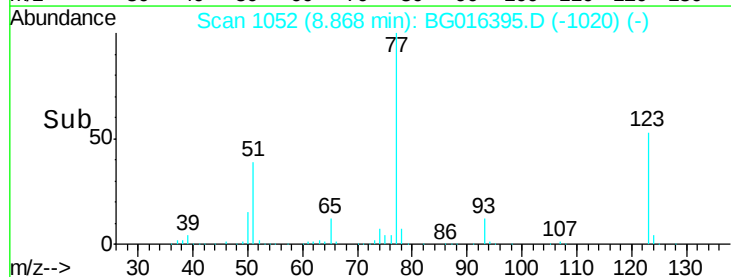
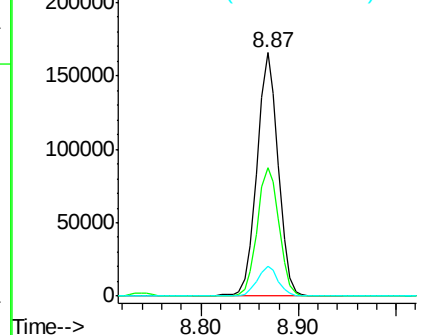


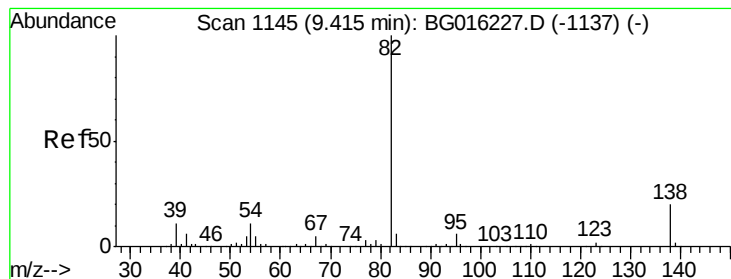
#24
 Nitrobenzene
 Concen: 35.94 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Tgt Ion: 77 Resp: 254742
 Ion Ratio Lower Upper
 77 100
 123 52.9 38.8 58.2
 65 12.3 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: 36.26 ng

RT: 9.39 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

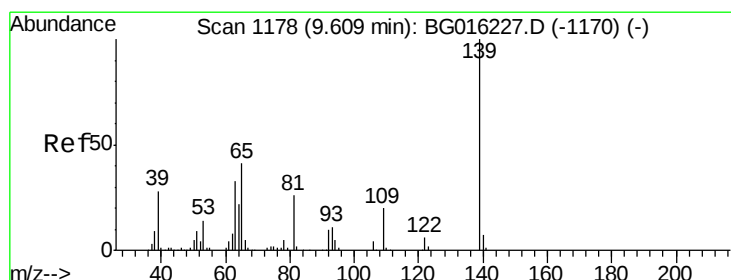
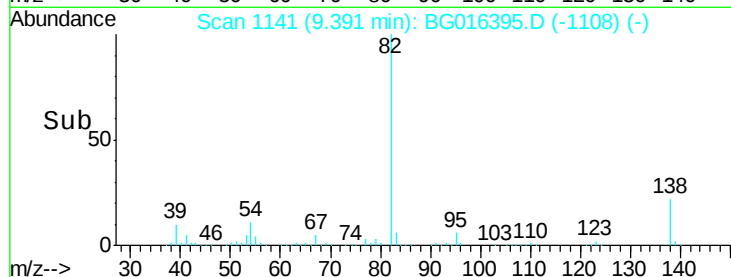
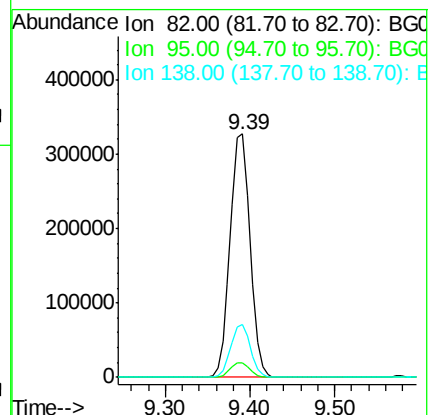
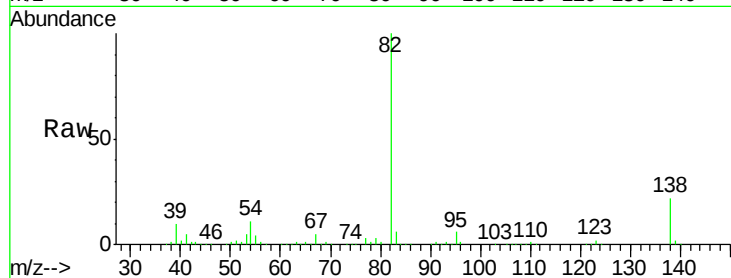
Tgt Ion: 82 Resp: 533762

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.6

138 21.7 16.2 24.2



#26

2-Nitrophenol

Concen: 44.55 ng

RT: 9.57 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

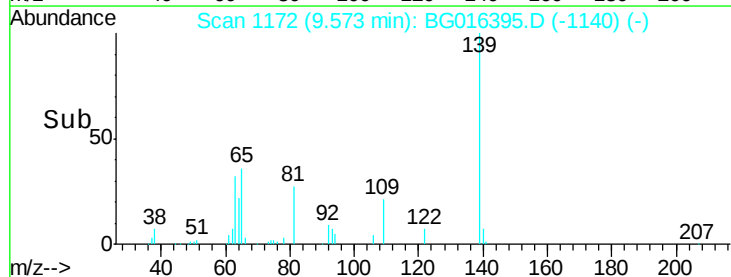
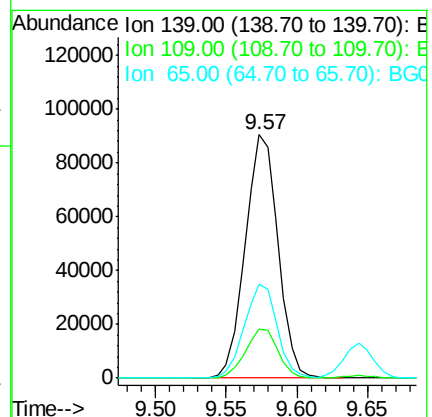
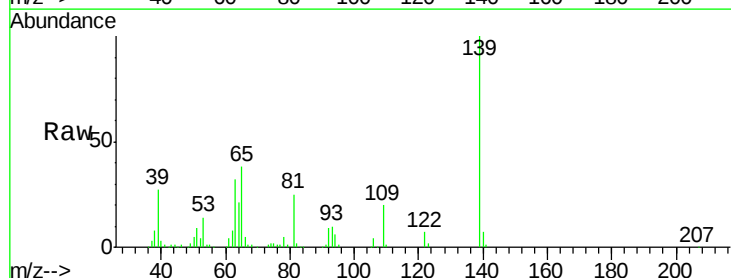
Tgt Ion: 139 Resp: 147251

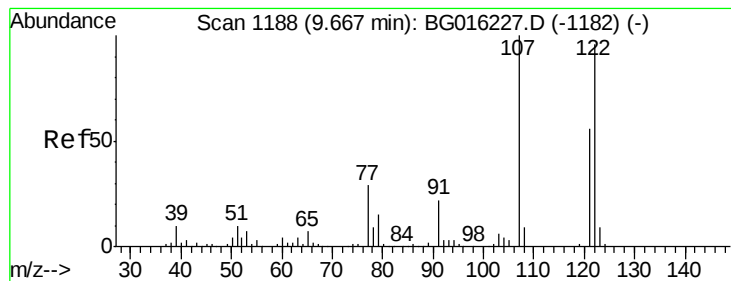
Ion Ratio Lower Upper

139 100

109 20.1 15.9 23.9

65 38.5 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 39.35 ng

RT: 9.64 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

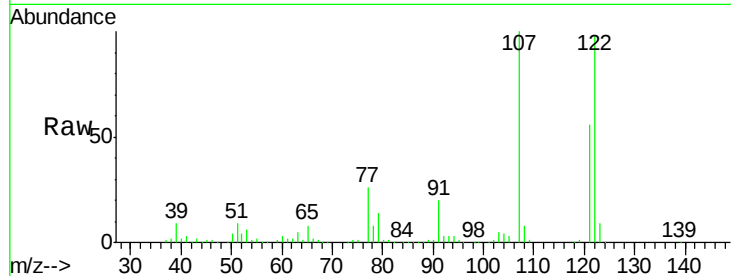
Tgt Ion: 122 Resp: 242290

Ion Ratio Lower Upper

122 100

107 102.1 83.4 125.2

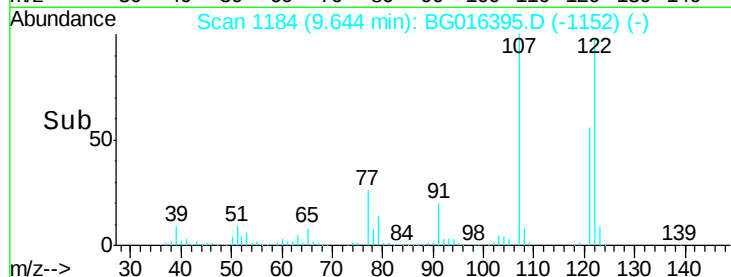
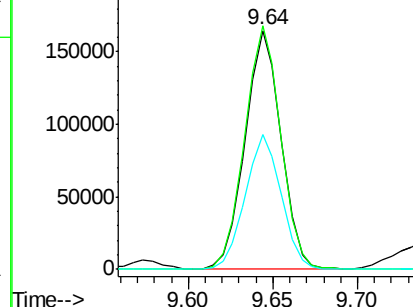
121 56.7 46.2 69.4



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: 35.98 ng

RT: 9.87 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

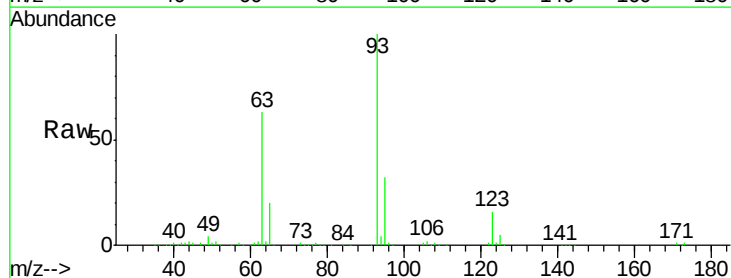
Tgt Ion: 93 Resp: 302288

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

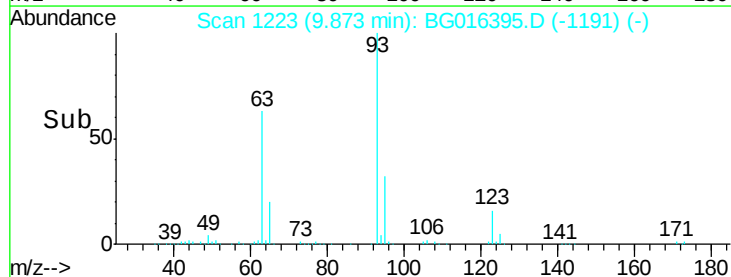
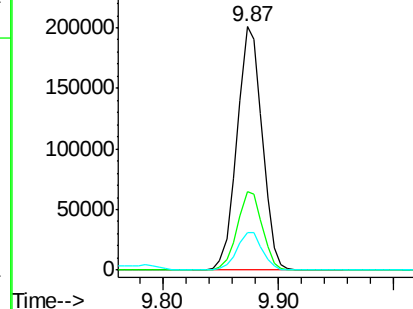
123 15.6 11.8 17.8



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

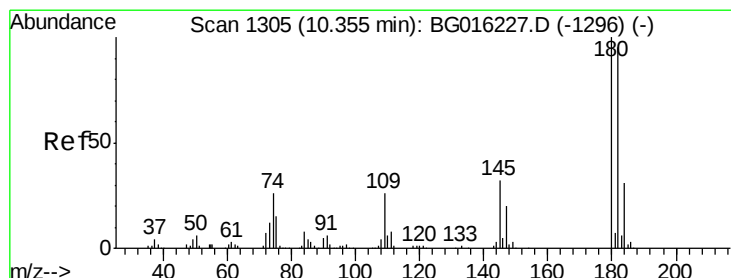
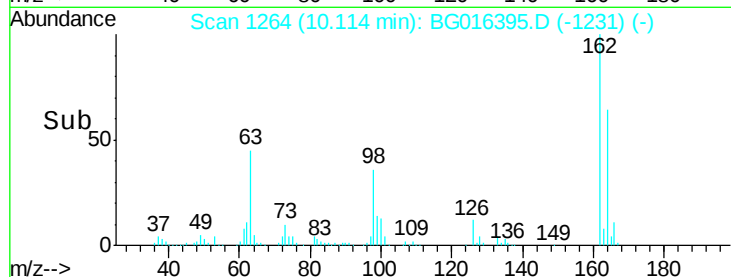
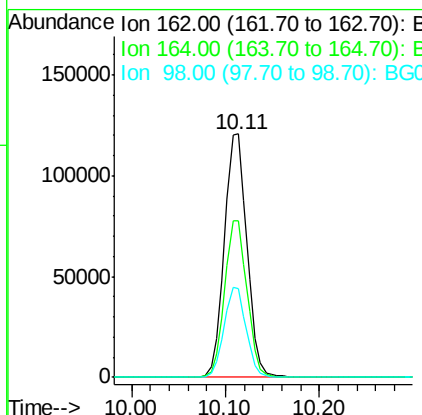
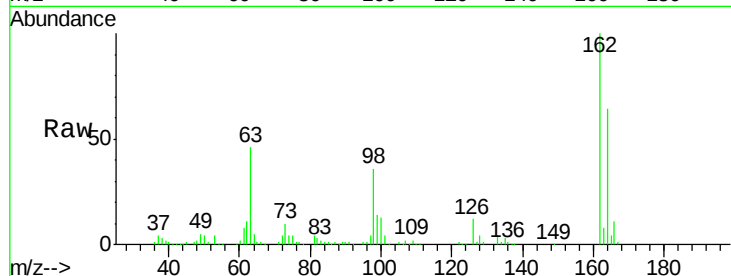




#29
2,4-Dichlorophenol
Concen: 41.50 ng
RT: 10.11 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

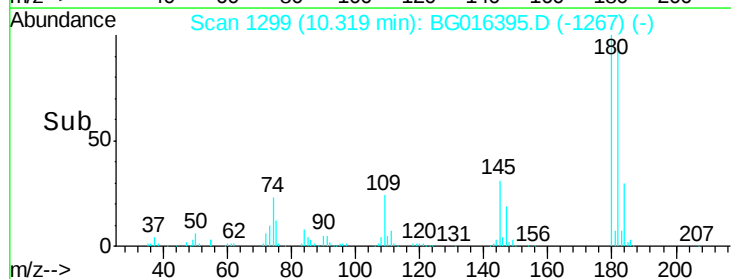
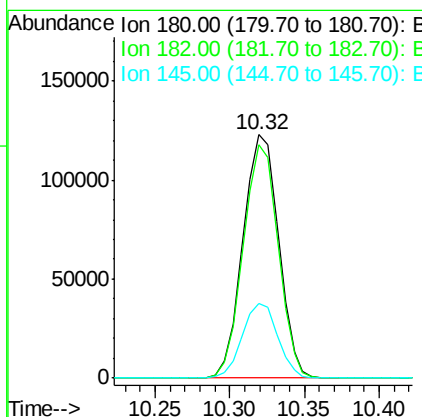
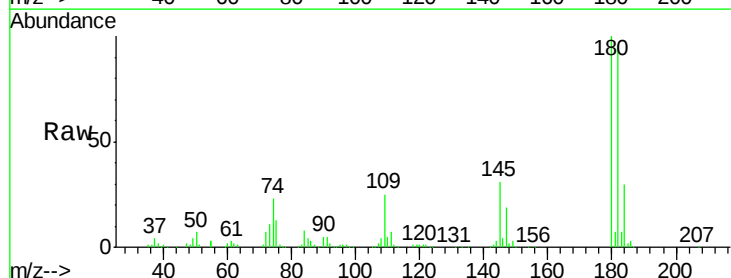
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

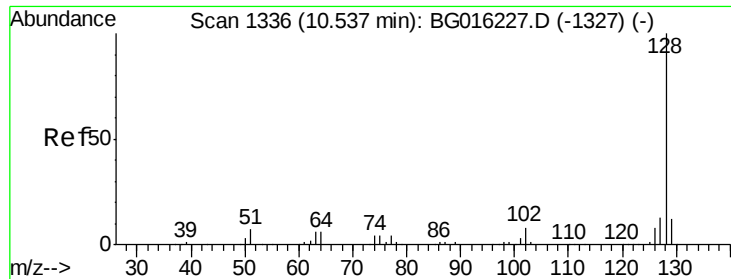
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.0	85.0
98	36.3	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 39.94 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.3	114.5
145	30.8	25.2	37.8

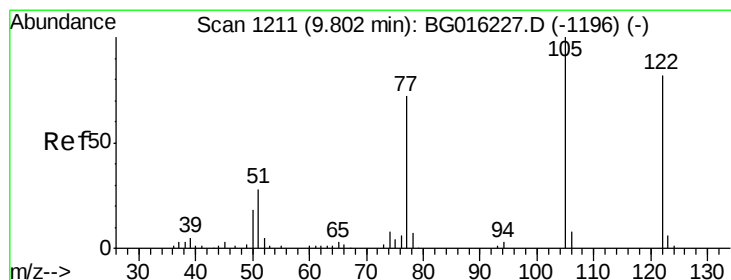
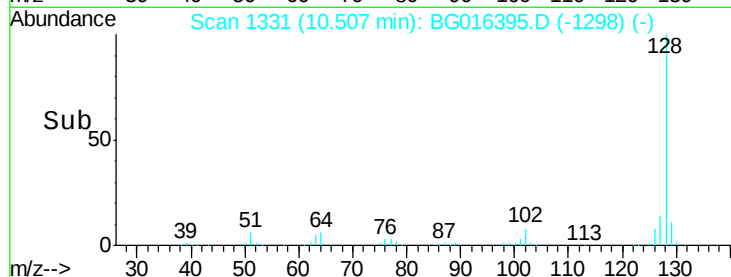
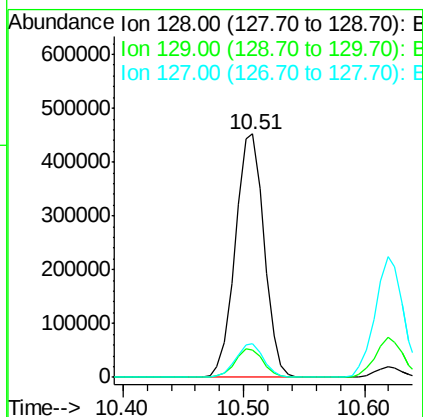
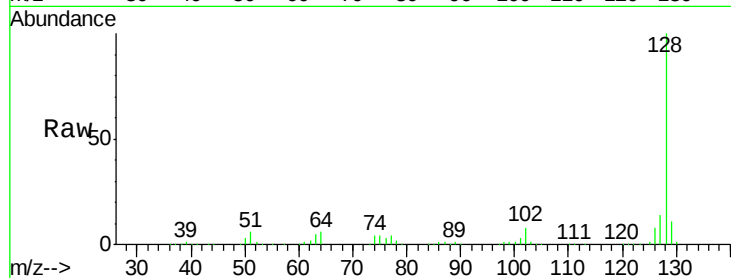




#31
Naphthalene
Concen: 37.53 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

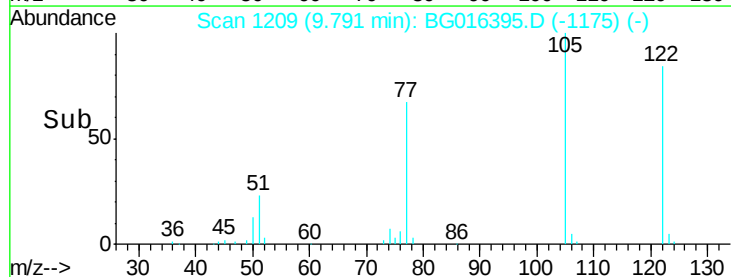
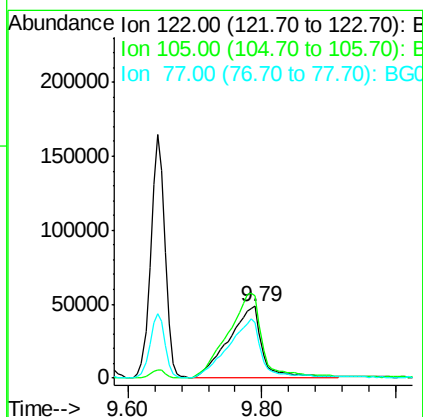
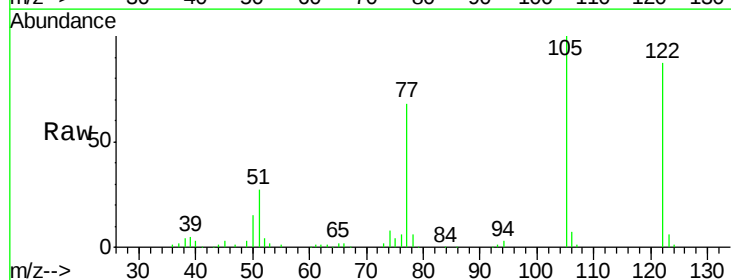
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

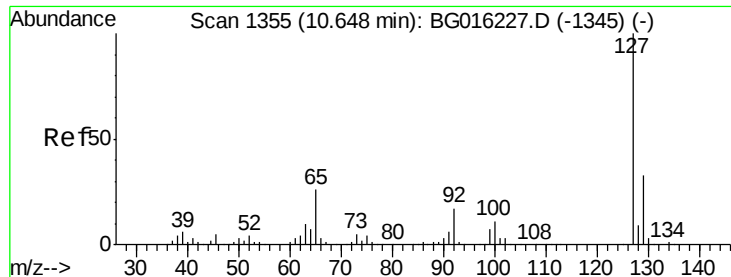
Tgt Ion:128 Resp: 750886
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 42.67 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion:122 Resp: 166630
Ion Ratio Lower Upper
122 100
105 114.6 99.7 139.7
77 77.4 66.8 106.8

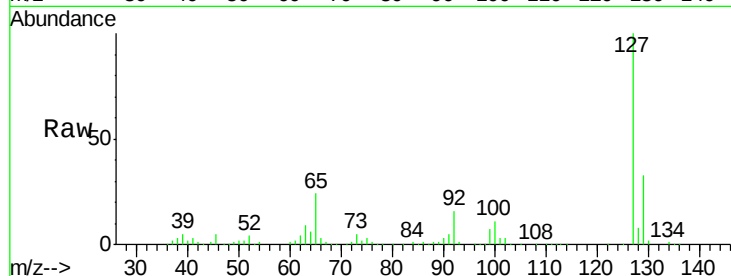




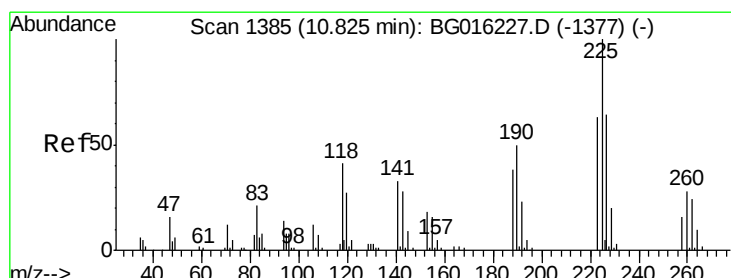
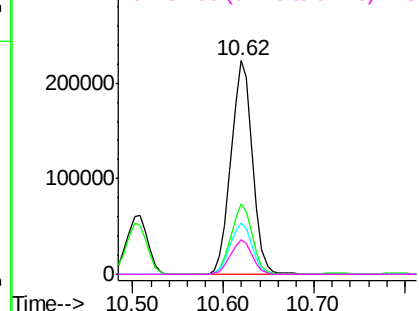
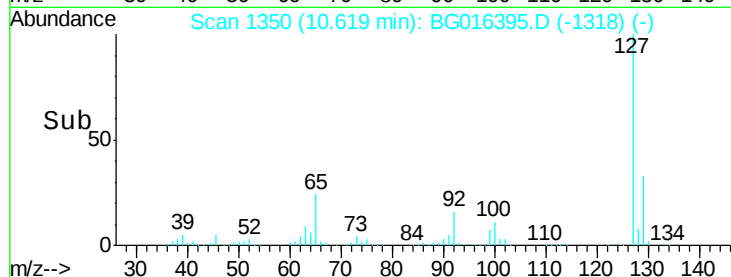
#33
4-Chloroaniline
Concen: 39.19 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	367963
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	24.0	21.2	31.8
92	16.4	13.8	20.6

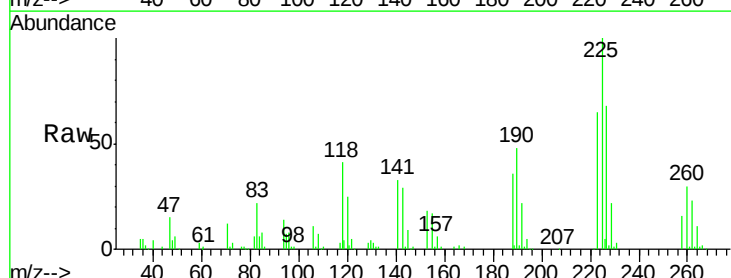


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

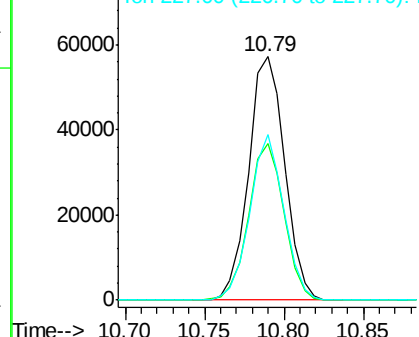
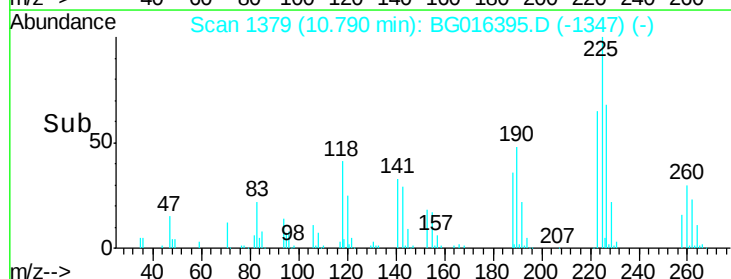


#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 10.79 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion:	225	Resp:	90461
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.4	75.6
227	68.1	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

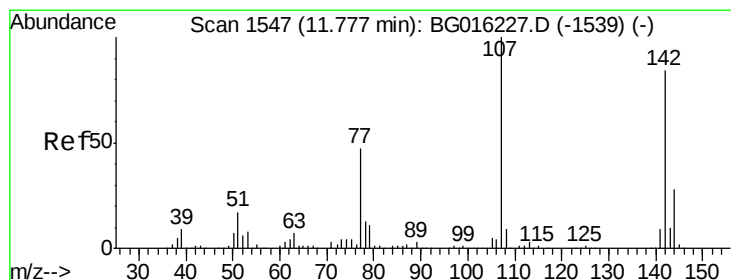
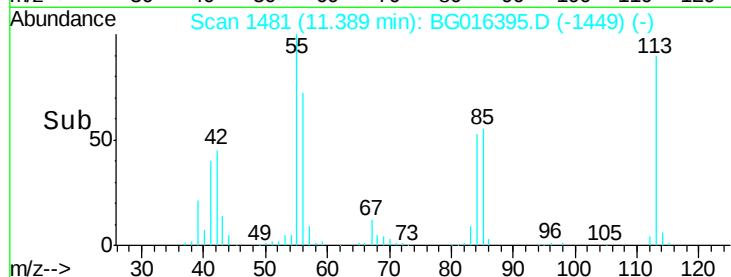
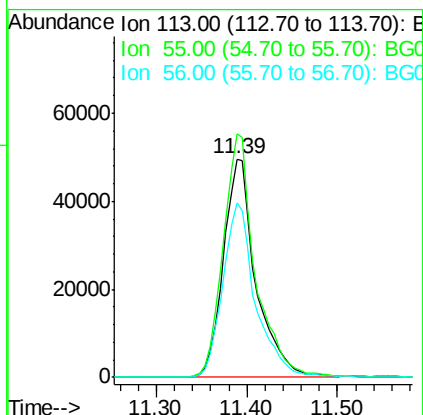
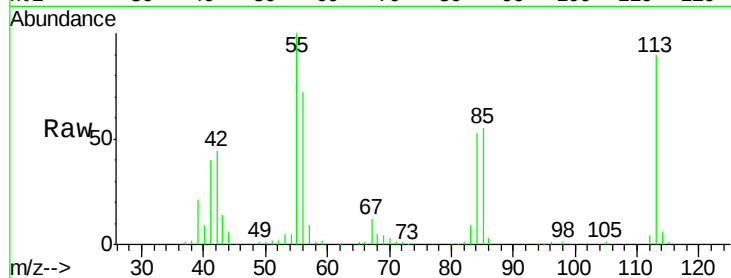




#35
 Caprolactam
 Concen: 40.15 ng
 RT: 11.39 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

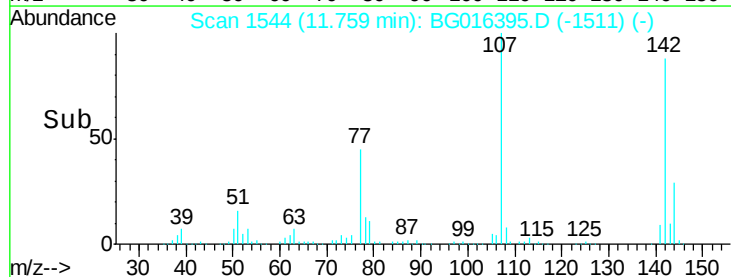
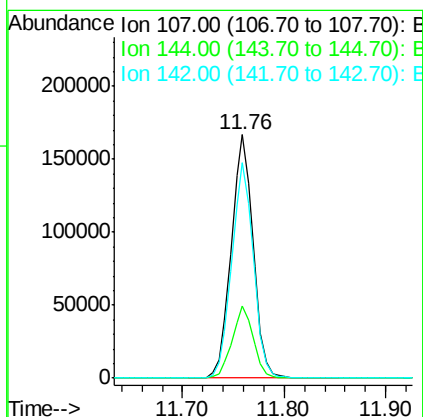
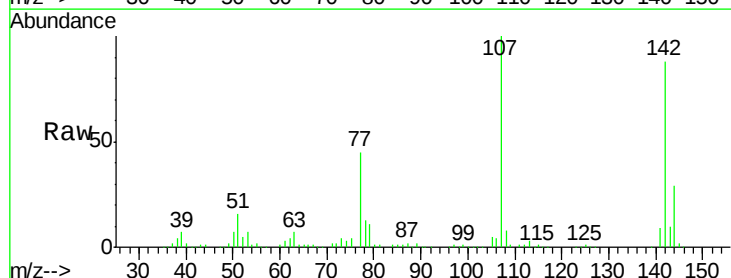
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

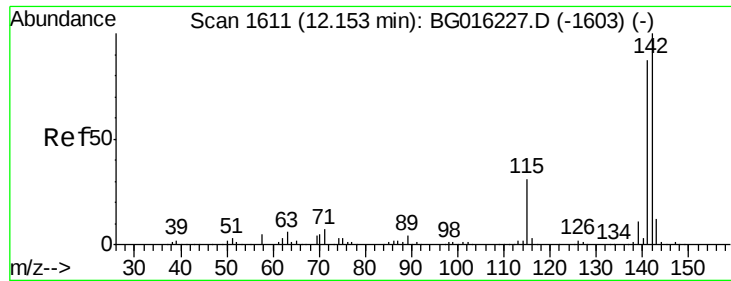
Tgt Ion: 113 Resp: 123143
 Ion Ratio Lower Upper
 113 100
 55 111.5 92.4 132.4
 56 79.9 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.82 ng
 RT: 11.76 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Tgt Ion: 107 Resp: 249845
 Ion Ratio Lower Upper
 107 100
 144 29.4 22.0 33.0
 142 88.4 67.0 100.6

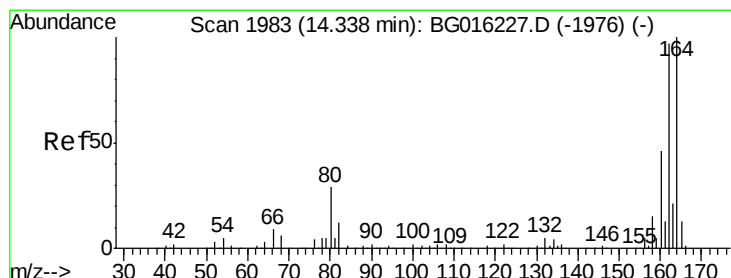
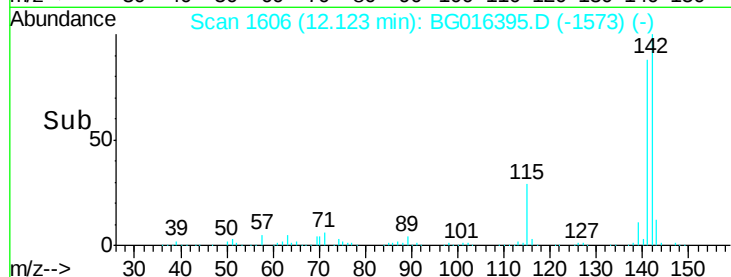
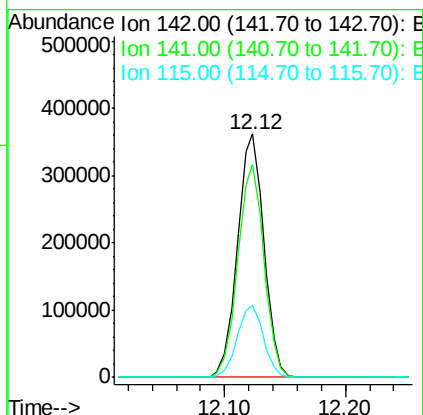
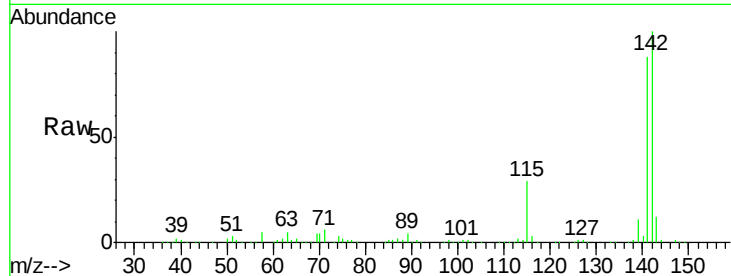




#37
2-Methylnaphthalene
Concen: 38.36 ng
RT: 12.12 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

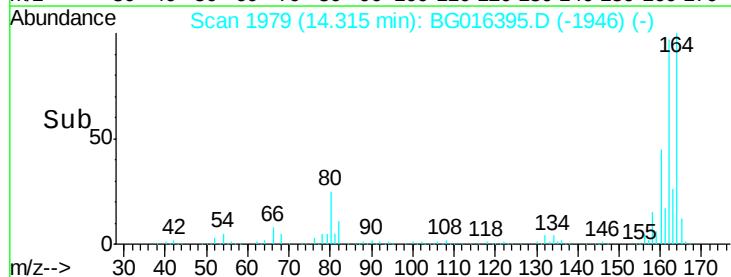
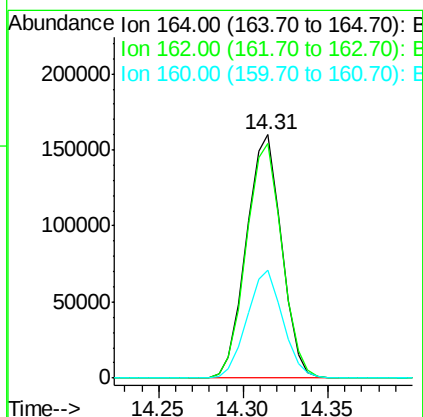
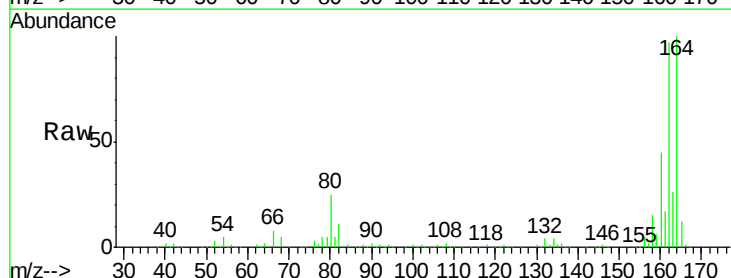
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 552153
Ion Ratio Lower Upper
142 100
141 87.7 69.3 103.9
115 29.4 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion:164 Resp: 232478
Ion Ratio Lower Upper
164 100
162 96.6 77.3 115.9
160 44.5 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.89 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 199082

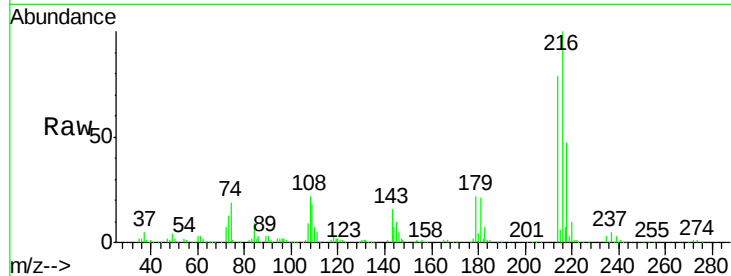
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.0

179 22.4 18.2 27.2

108 23.4 21.2 31.8

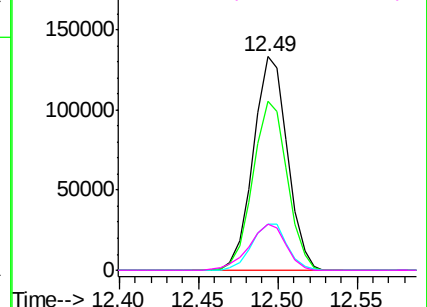
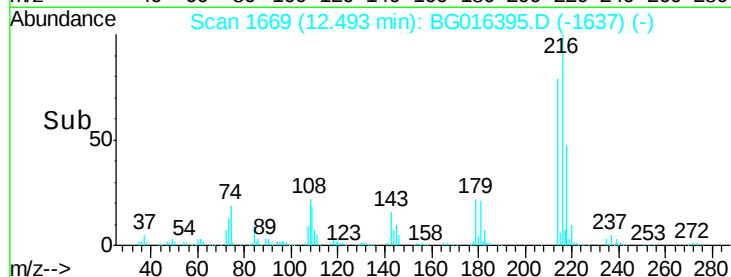


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.25 ng

RT: 12.48 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

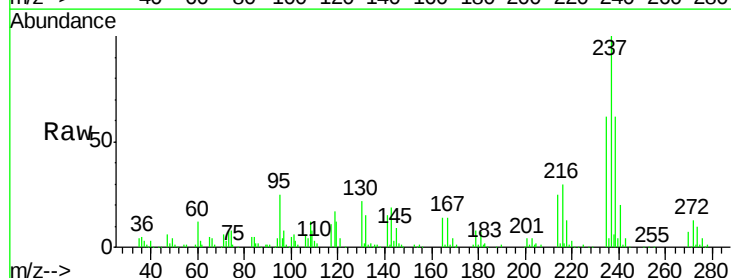
Tgt Ion:237 Resp: 89606

Ion Ratio Lower Upper

237 100

235 62.5 43.9 83.9

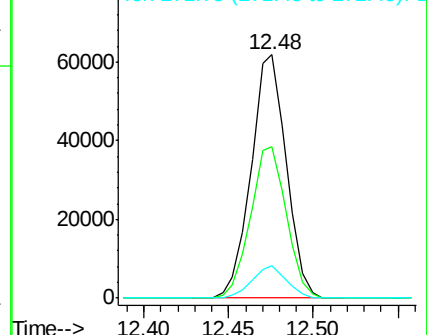
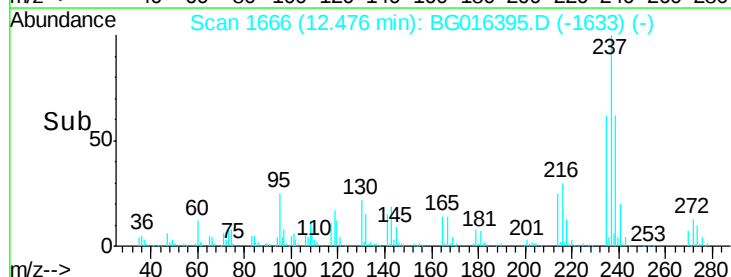
272 13.2 0.0 33.1

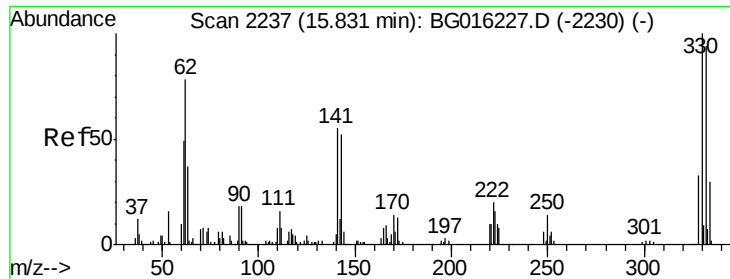


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.16 ng

RT: 15.80 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

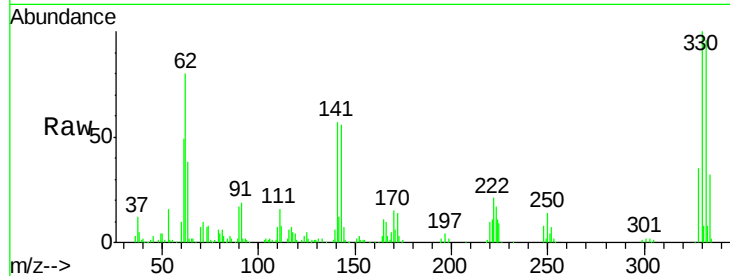
Tgt Ion:330 Resp: 129171

Ion Ratio Lower Upper

330 100

332 96.8 75.8 113.6

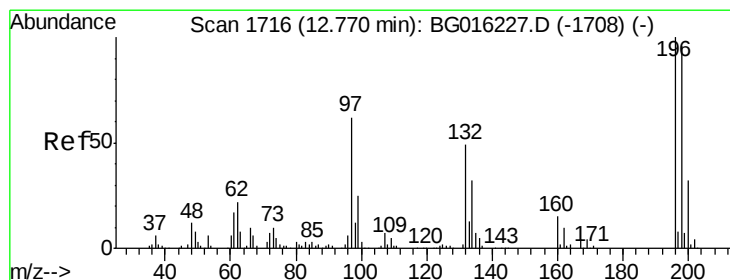
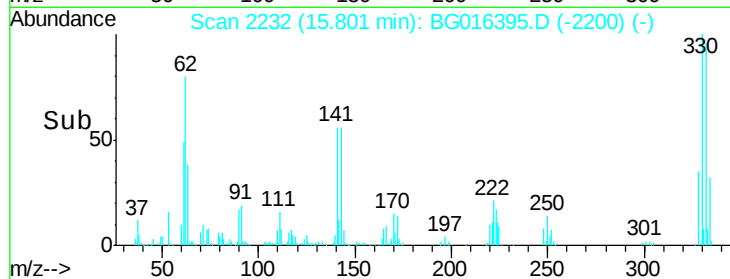
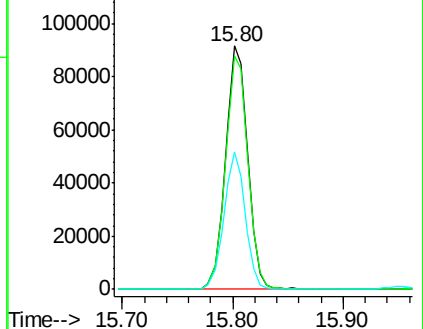
141 54.2 46.6 69.8



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: 41.85 ng

RT: 12.74 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

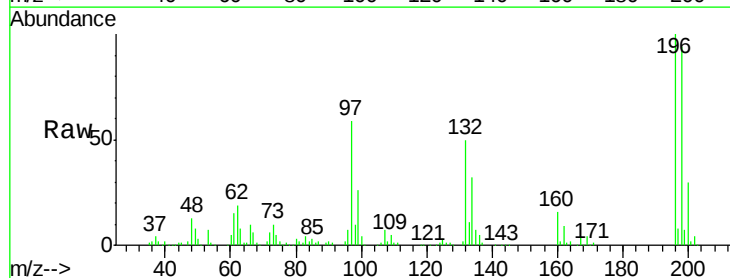
Tgt Ion:196 Resp: 159192

Ion Ratio Lower Upper

196 100

198 94.4 77.2 115.8

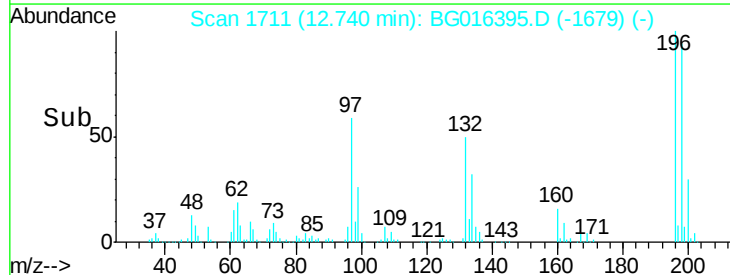
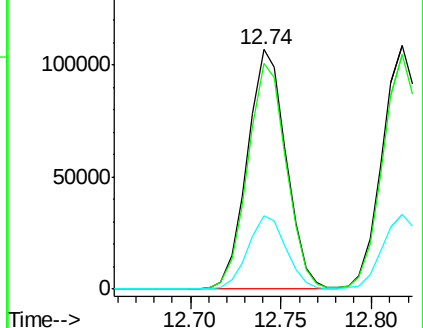
200 30.4 25.3 37.9

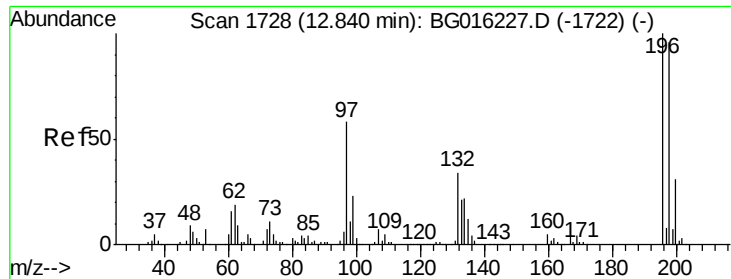


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

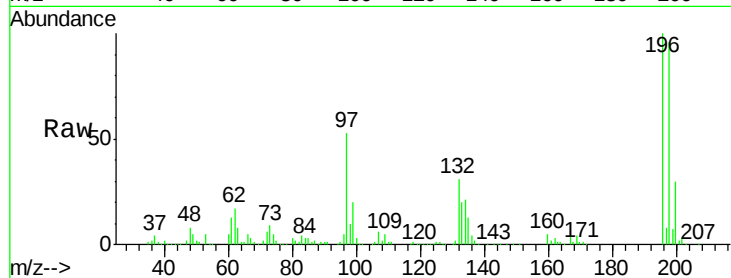




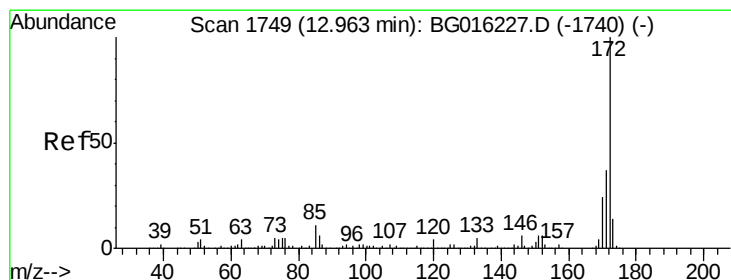
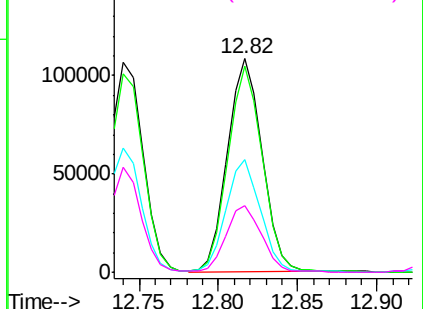
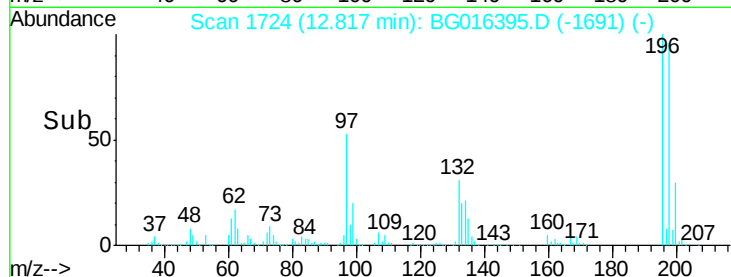
#43
 2,4,5-Trichlorophenol
 Concen: 40.39 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 164122
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.1 115.7
 97 52.6 46.6 69.8
 132 31.3 27.0 40.6

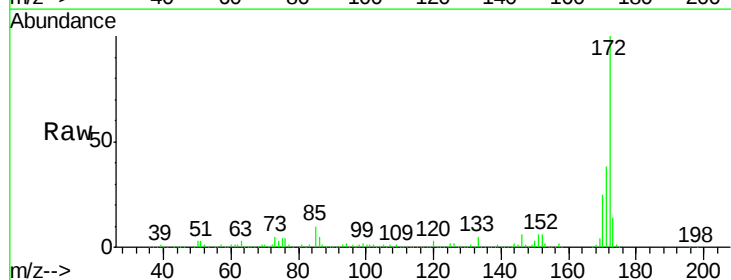


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

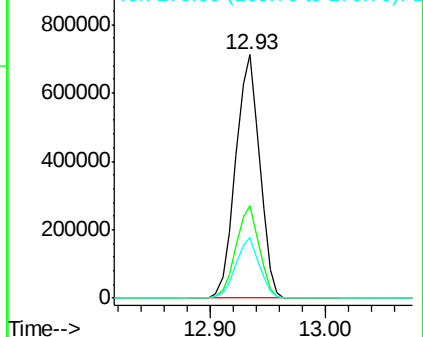
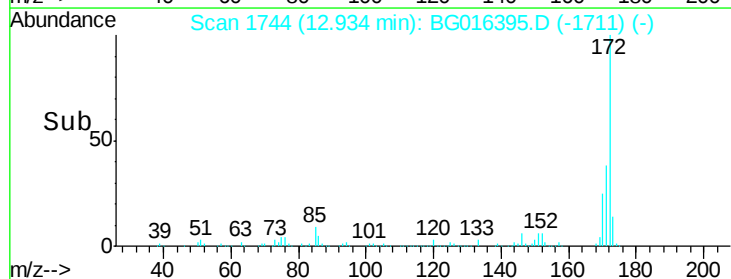


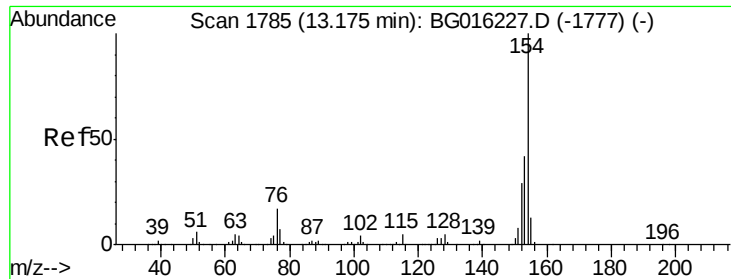
#44
 2-Fluorobiphenyl
 Concen: 74.80 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Tgt Ion:172 Resp: 1021339
 Ion Ratio Lower Upper
 172 100
 171 38.1 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

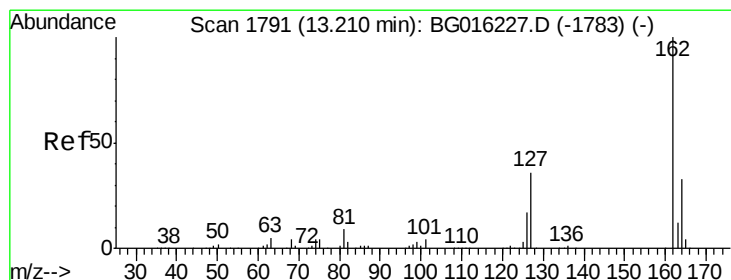
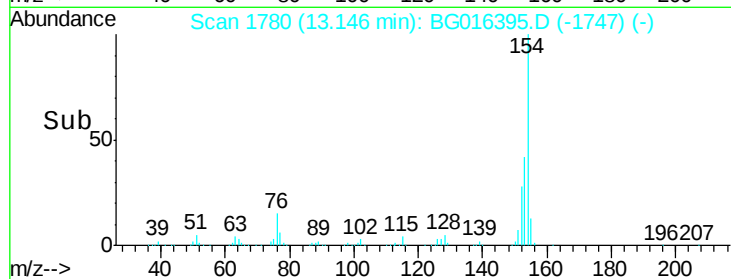
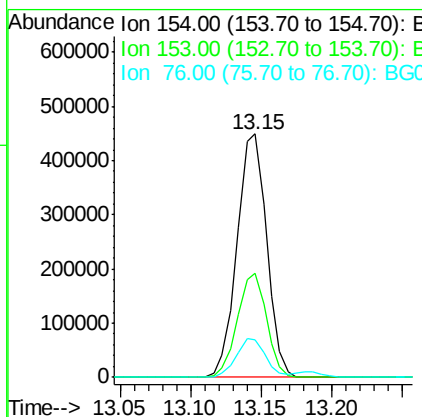
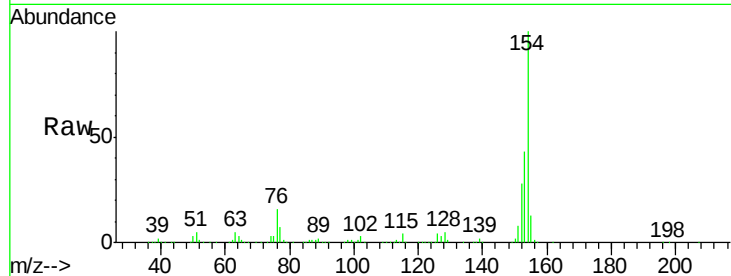




#45
 1,1'-Biphenyl
 Concen: 36.91 ng
 RT: 13.15 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

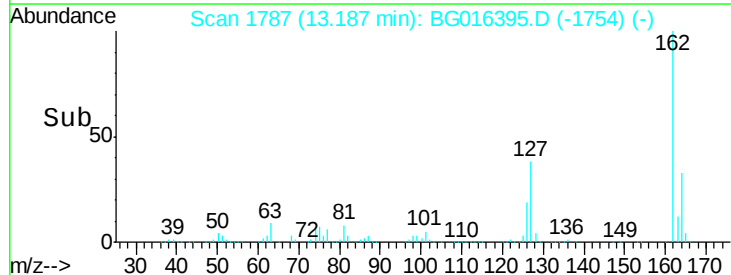
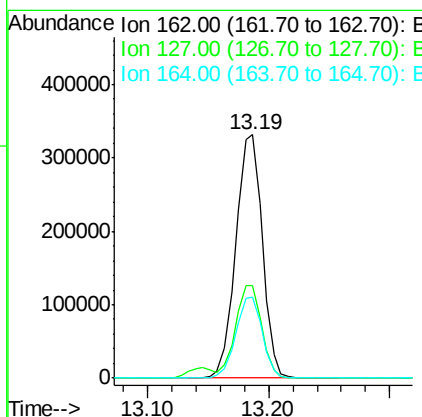
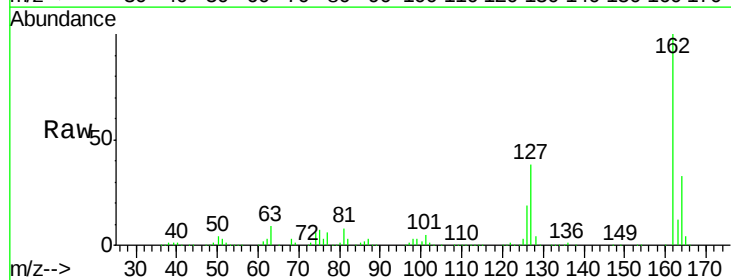
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	658252
Ion Ratio	Lower	Upper	
154	100		
153	42.6	22.4	62.4
76	15.7	0.0	37.1



#46
 2-Chloronaphthalene
 Concen: 37.38 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Tgt Ion:	162	Resp:	507821
Ion Ratio	Lower	Upper	
162	100		
127	38.2	30.8	46.2
164	33.3	26.6	40.0

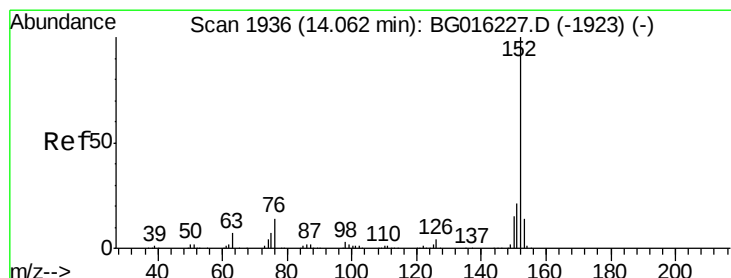
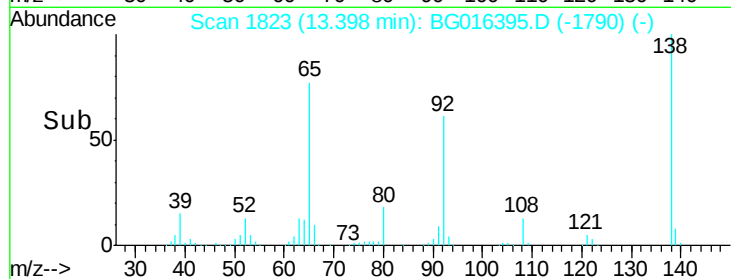
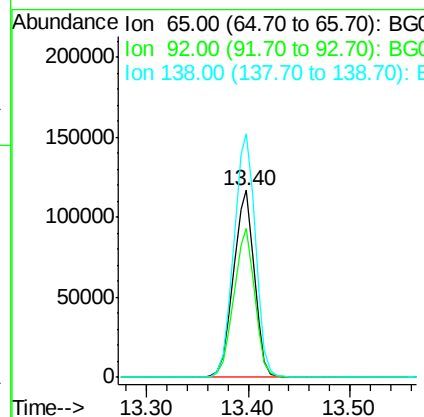
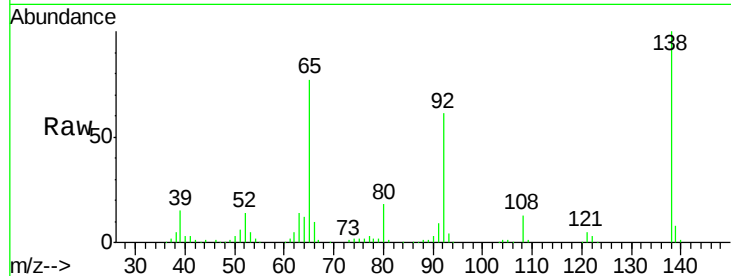




#47
 2-Nitroaniline
 Concen: 38.24 ng
 RT: 13.40 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

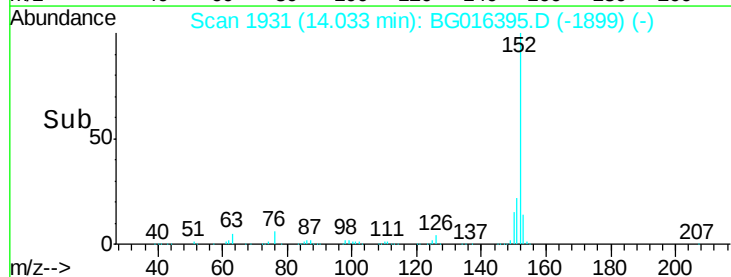
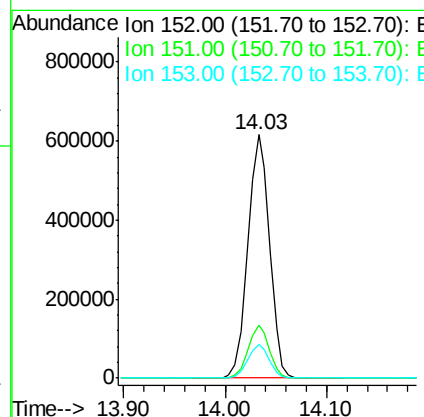
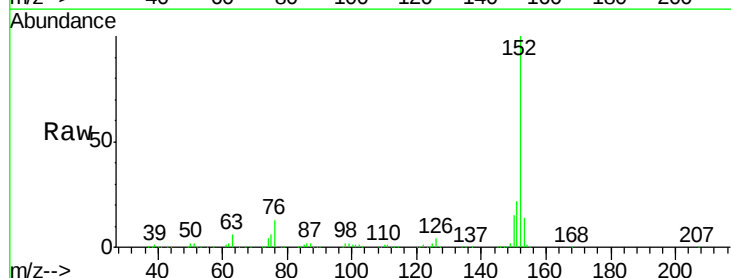
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 167456
 Ion Ratio Lower Upper
 65 100
 92 79.4 61.0 91.6
 138 130.4 98.7 148.1



#48
 Acenaphthylene
 Concen: 37.52 ng
 RT: 14.03 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Tgt Ion: 152 Resp: 906308
 Ion Ratio Lower Upper
 152 100
 151 21.8 16.5 24.7
 153 13.8 11.1 16.7





#49

Dimethylphthalate

Concen: 37.33 ng

RT: 13.77 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

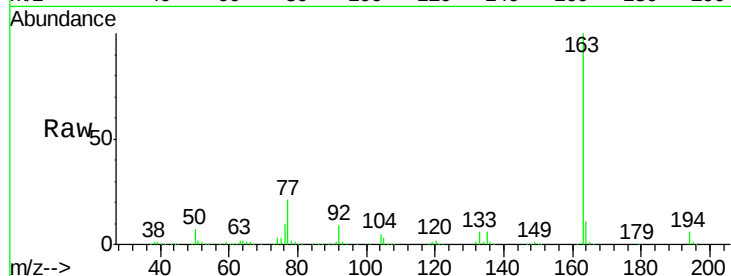
Tgt Ion:163 Resp: 636000

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

164 10.7 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

600000

500000

400000

300000

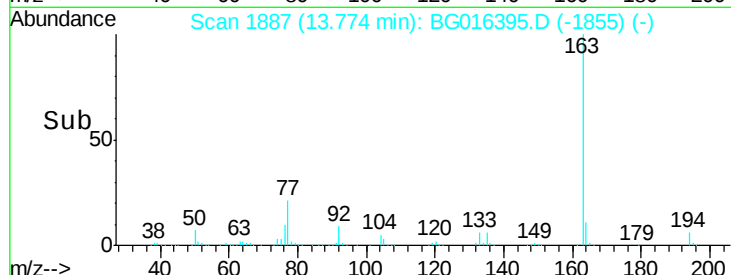
200000

100000

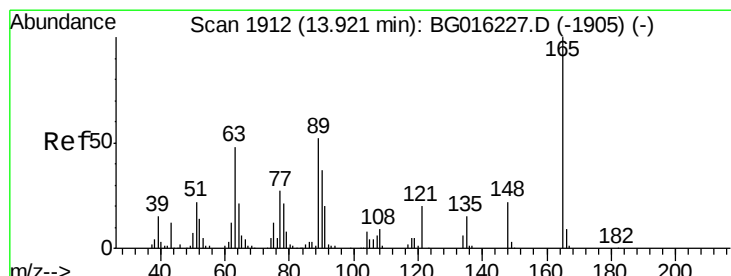
0

13.77

13.70 13.80 13.90



Time-->



#50

2,6-Dinitrotoluene

Concen: 38.90 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

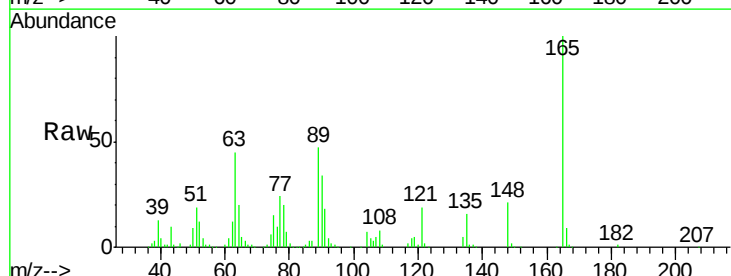
Tgt Ion:165 Resp: 160297

Ion Ratio Lower Upper

165 100

63 44.9 39.3 58.9

89 47.2 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

150000

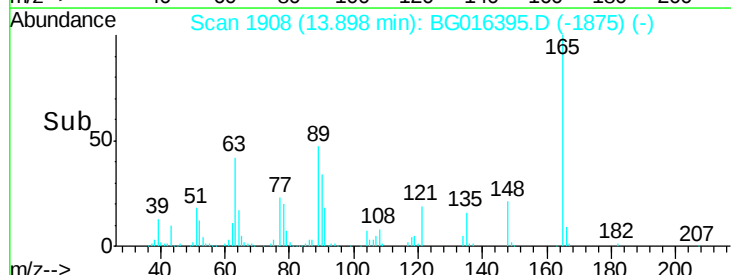
100000

50000

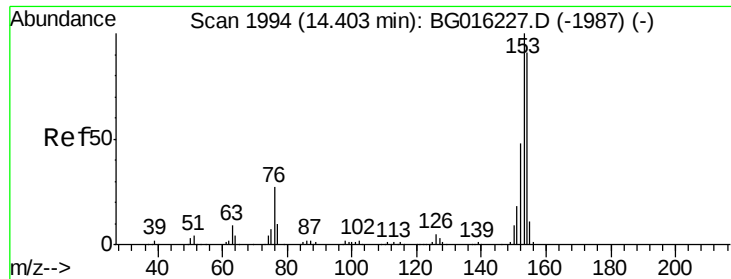
0

13.90

13.85 13.95



Time-->



#51

Acenaphthene

Concen: 37.32 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

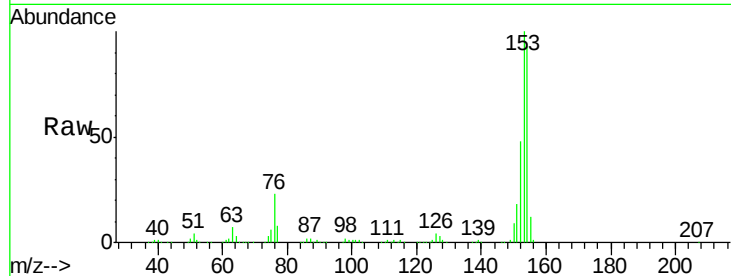
Tgt Ion:154 Resp: 538696

Ion Ratio Lower Upper

154 100

153 107.7 87.5 131.3

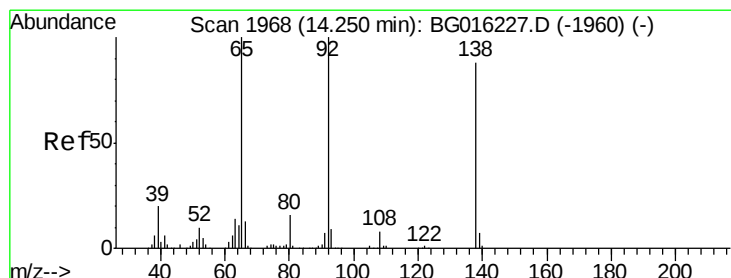
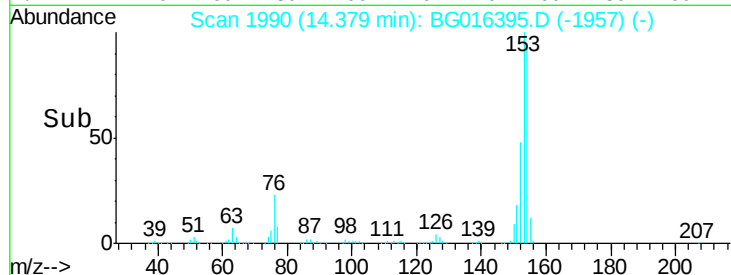
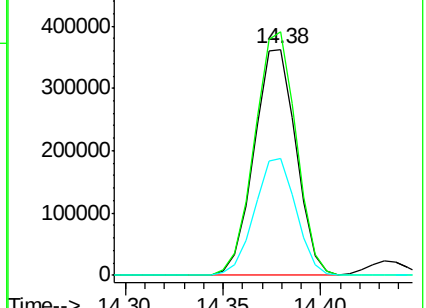
152 51.9 42.1 63.1



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: 39.25 ng

RT: 14.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

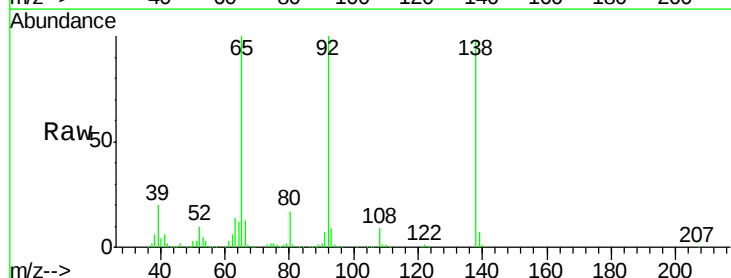
Tgt Ion:138 Resp: 206559

Ion Ratio Lower Upper

138 100

108 9.3 7.4 11.0

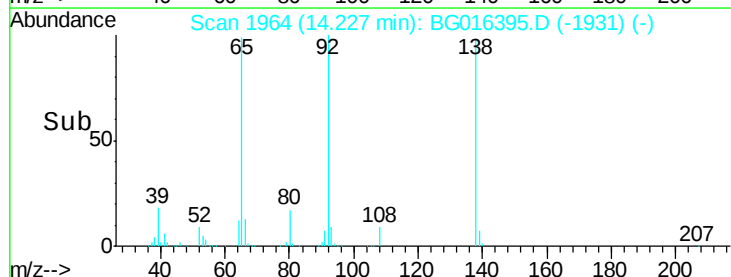
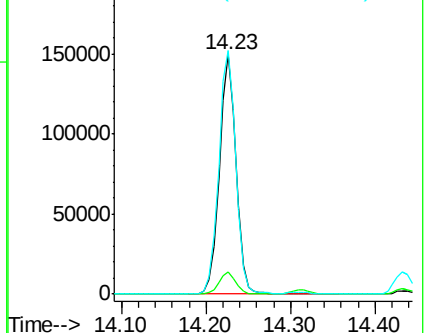
92 101.7 91.4 137.0



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): BGC





#53

2,4-Dinitrophenol

Concen: 39.85 ng

RT: 14.43 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

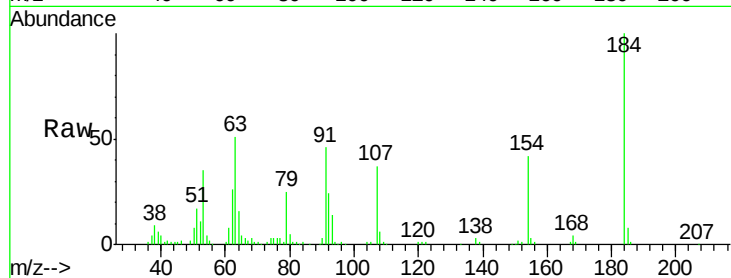
Tgt Ion:184 Resp: 84005

Ion Ratio Lower Upper

184 100

63 51.3 45.8 68.6

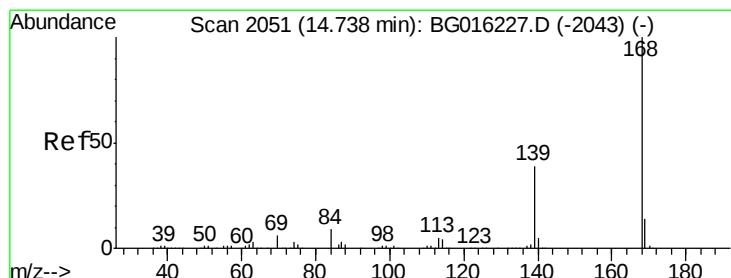
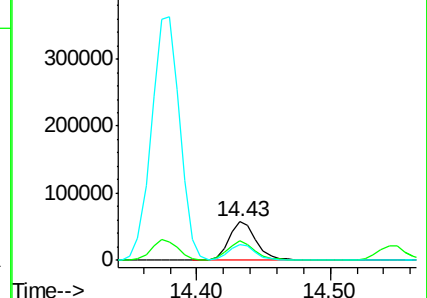
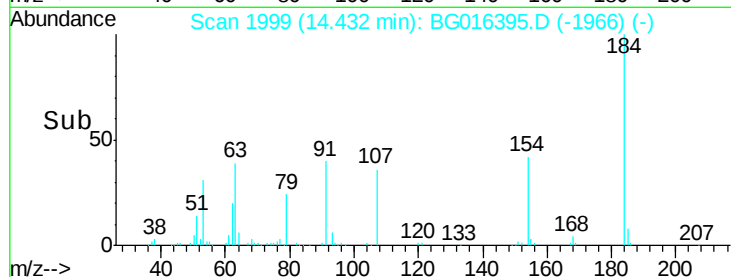
154 41.7 34.5 51.7



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: 37.18 ng

RT: 14.71 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

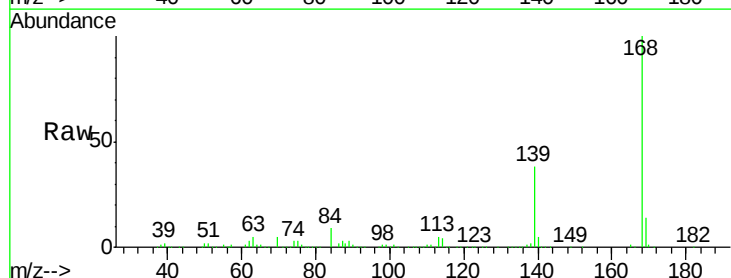
Tgt Ion:168 Resp: 744748

Ion Ratio Lower Upper

168 100

139 37.9 31.0 46.6

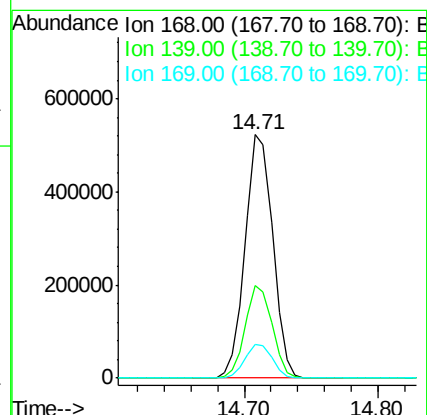
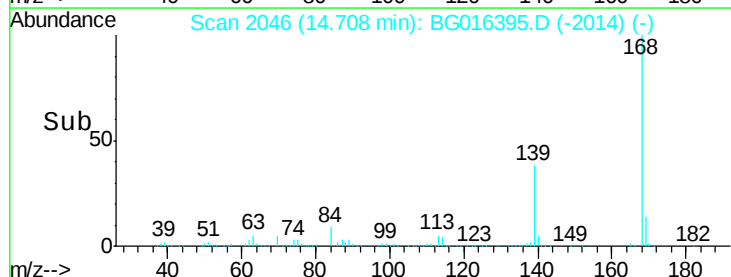
169 14.1 11.2 16.8

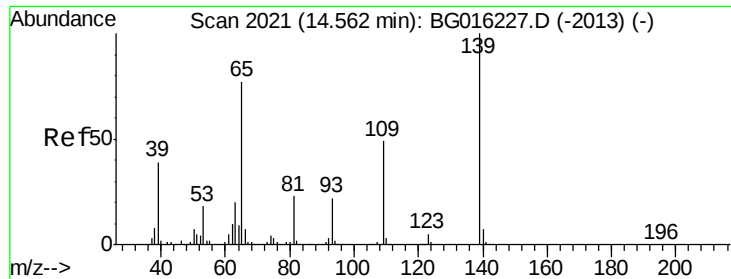


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

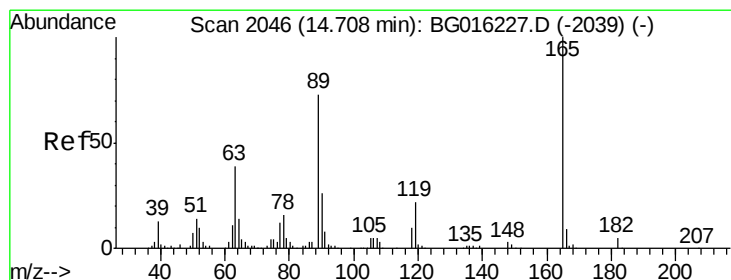
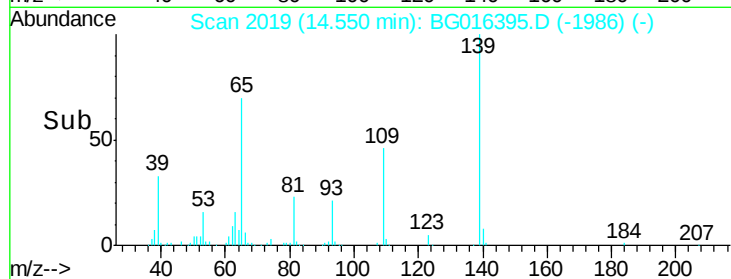
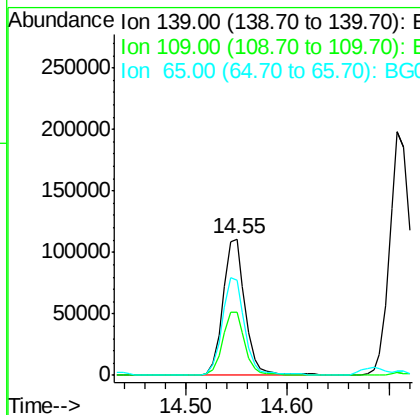
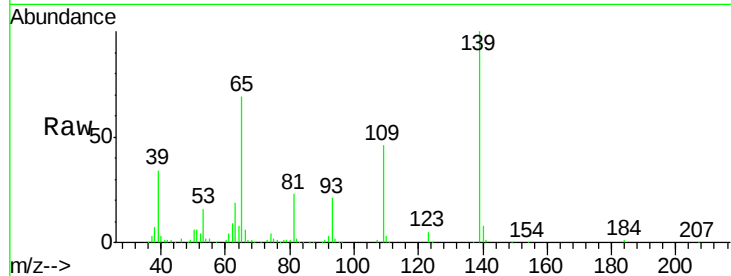




#55
4-Nitrophenol
Concen: 38.74 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

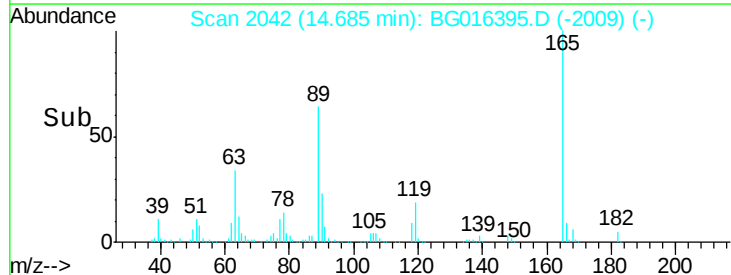
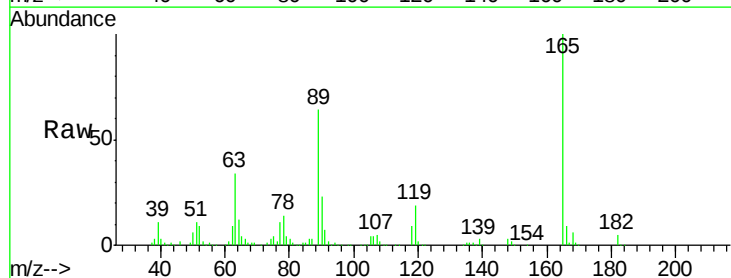
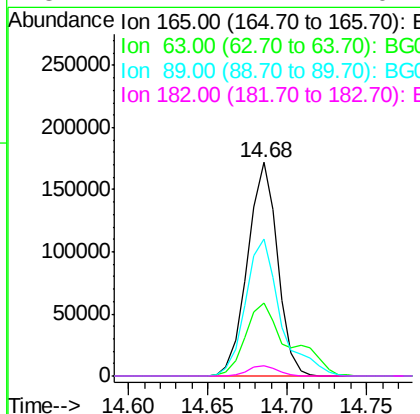
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

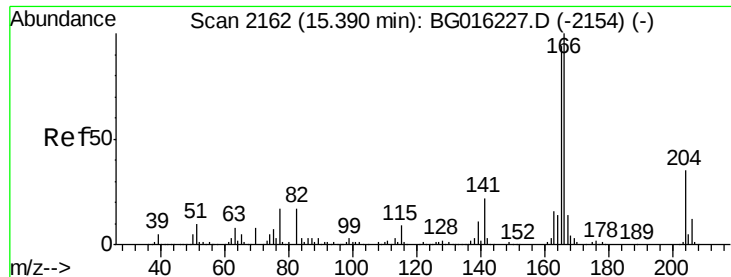
Tgt Ion:139 Resp: 168477
Ion Ratio Lower Upper
139 100
109 45.9 28.5 68.5
65 69.4 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 40.16 ng
RT: 14.68 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion:165 Resp: 225417
Ion Ratio Lower Upper
165 100
63 34.0 31.4 47.2
89 64.1 58.8 88.2
182 4.7 4.1 6.1





#57

Fluorene

Concen: 37.51 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

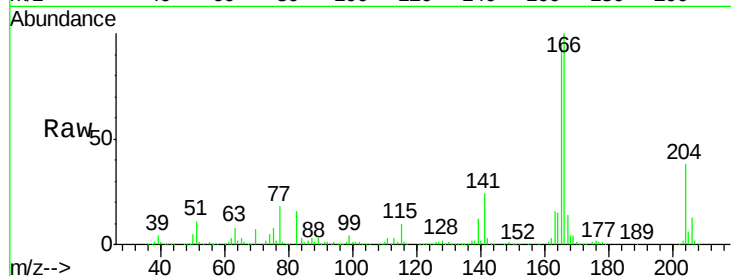
Tgt Ion:166 Resp: 662864

Ion Ratio Lower Upper

166 100

165 94.9 75.2 112.8

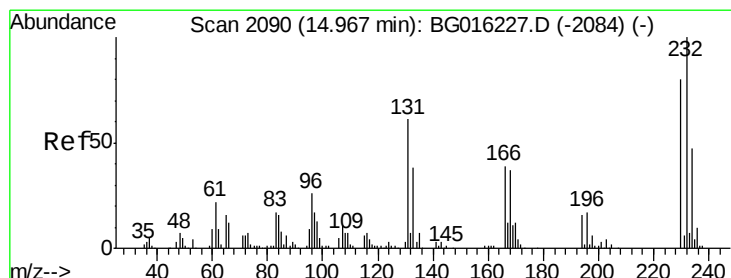
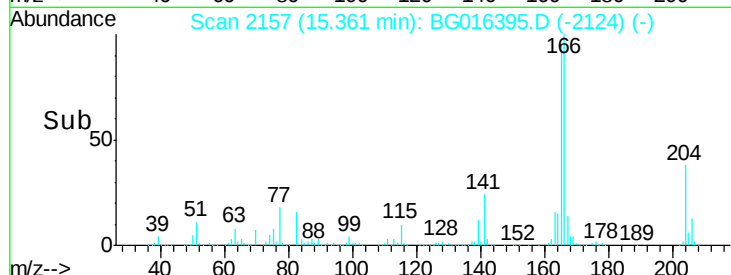
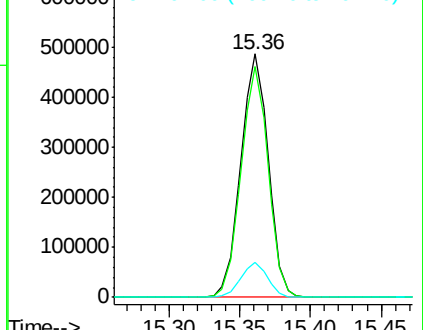
167 14.3 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.93 ng

RT: 14.94 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Tgt Ion:232 Resp: 128358

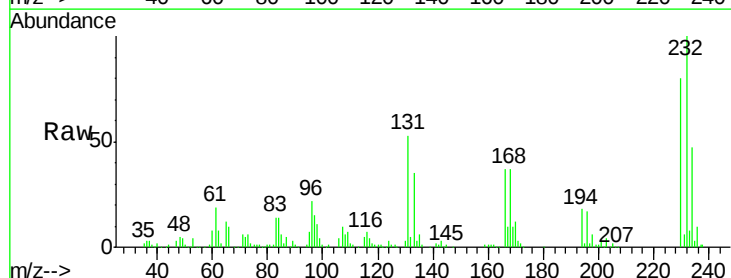
Ion Ratio Lower Upper

232 100

131 54.2 49.8 74.6

130 3.1 2.6 3.8

166 36.7 30.6 45.8

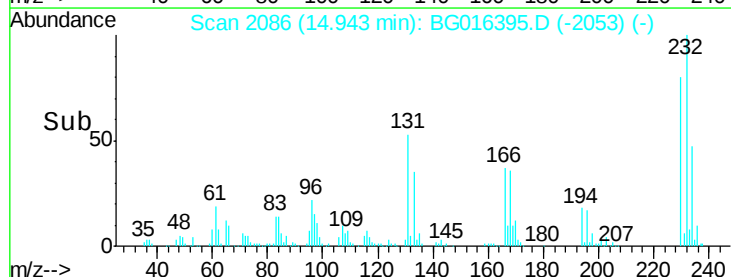
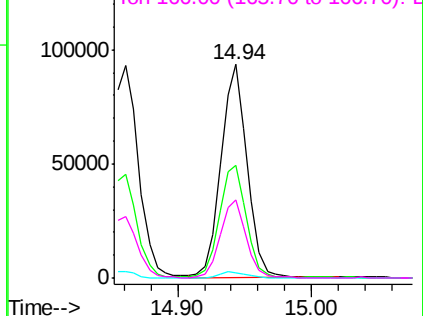


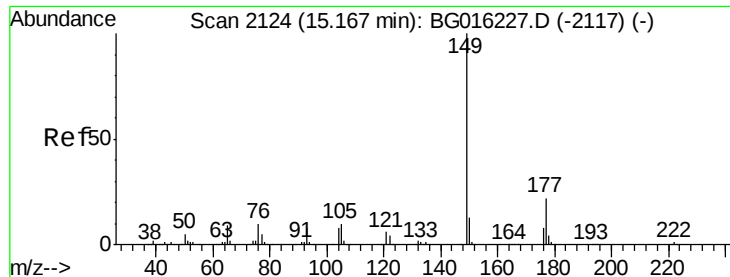
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

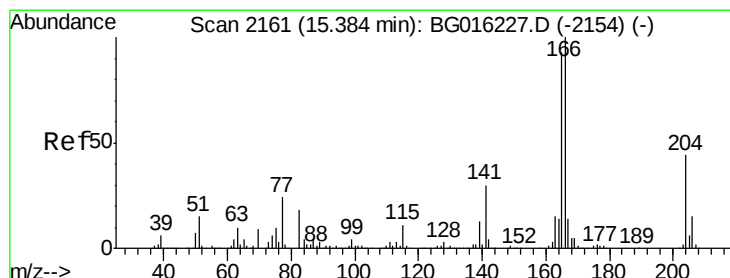
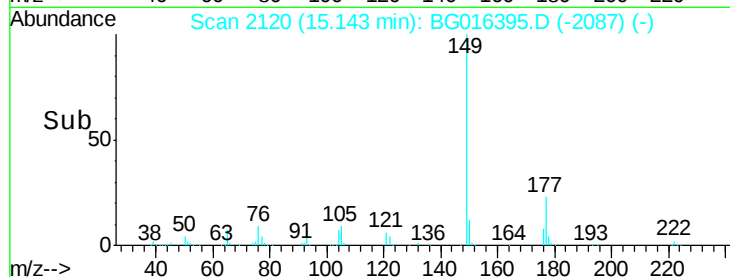
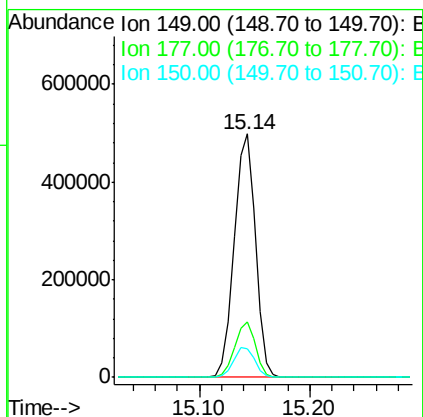
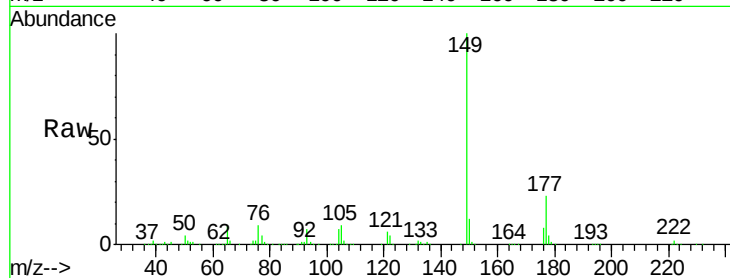




#59
Diethylphthalate
Concen: 37.12 ng
RT: 15.14 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

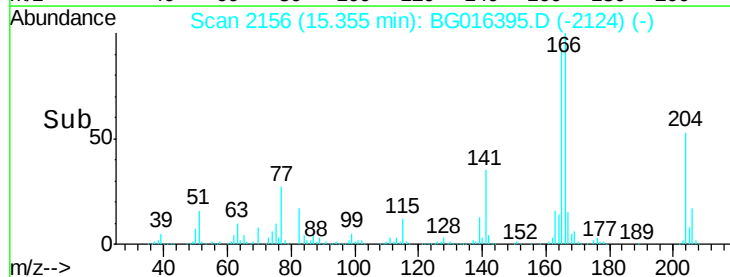
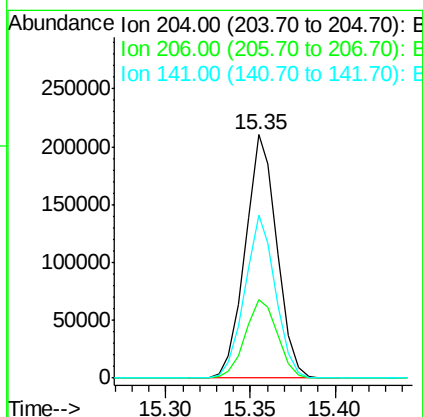
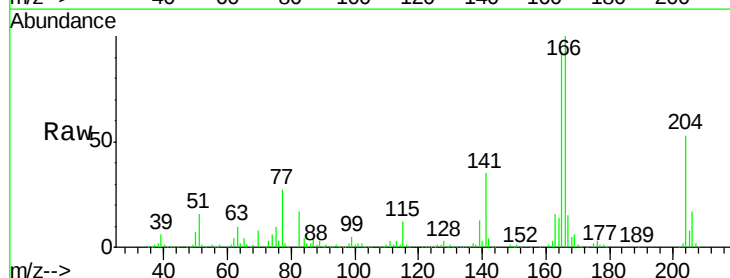
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 673182
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 11.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 37.80 ng
RT: 15.35 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion:204 Resp: 273260
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 66.8 55.4 83.2

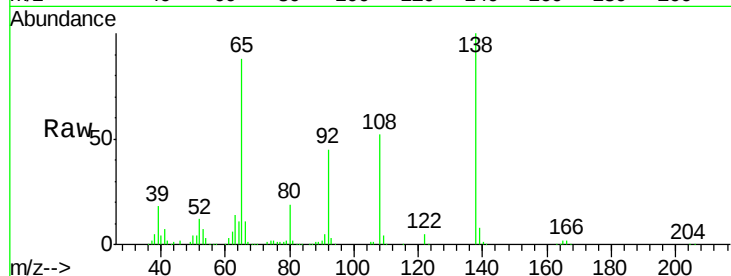




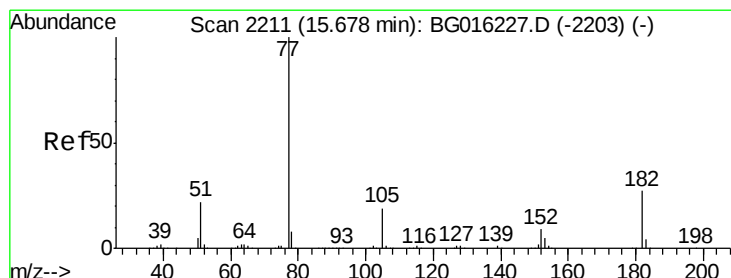
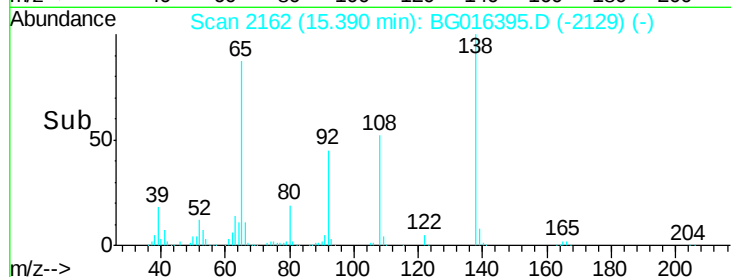
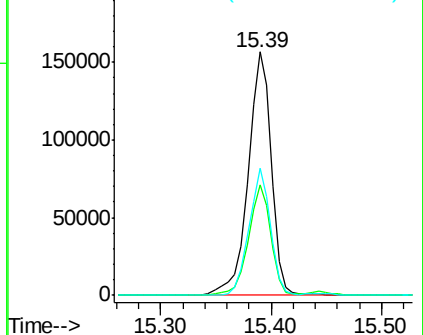
#61
4-Nitroaniline
Concen: 38.72 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 231310
Ion Ratio Lower Upper
138 100
92 45.2 26.3 66.3
108 52.0 33.6 73.6

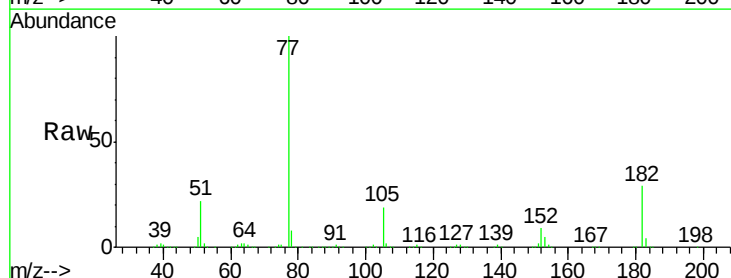


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

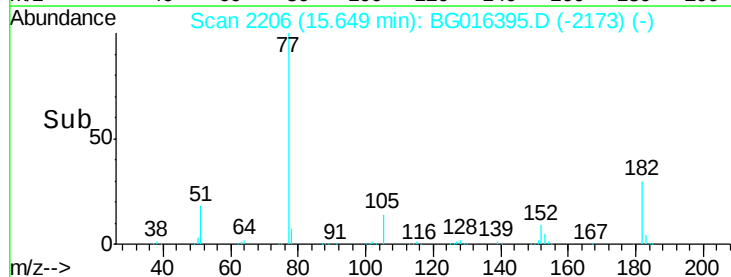
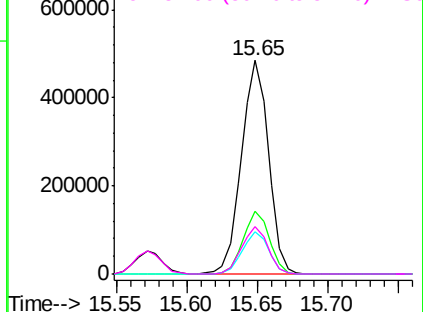


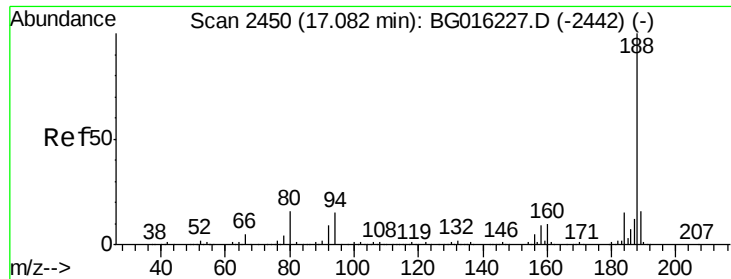
#62
Azobenzene
Concen: 33.65 ng
RT: 15.65 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion: 77 Resp: 649460
Ion Ratio Lower Upper
77 100
182 29.2 6.6 46.6
105 19.5 0.0 39.2
51 22.0 2.0 42.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

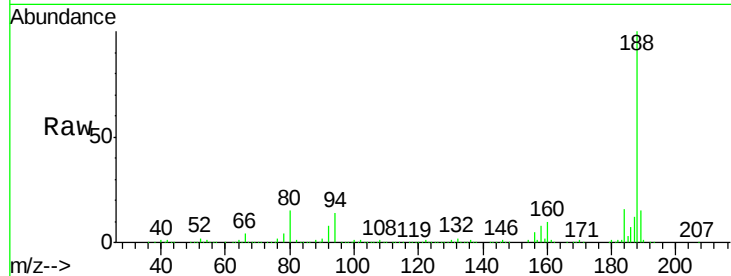
Tgt Ion:188 Resp: 473572

Ion Ratio Lower Upper

188 100

94 14.3 12.2 18.4

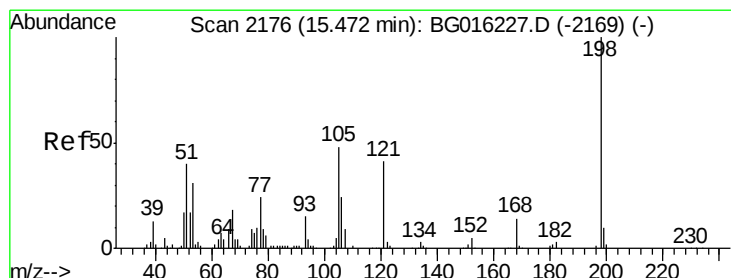
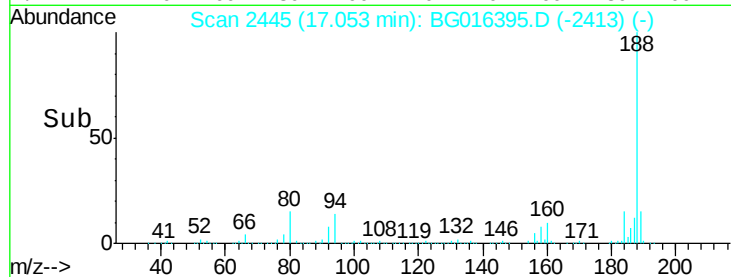
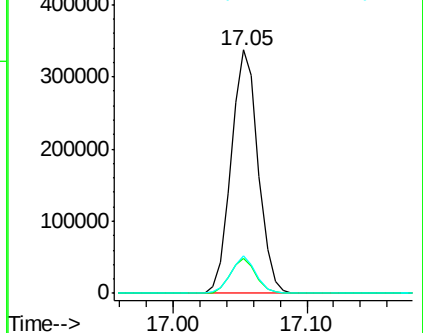
80 15.3 12.8 19.2



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: 39.50 ng

RT: 15.45 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

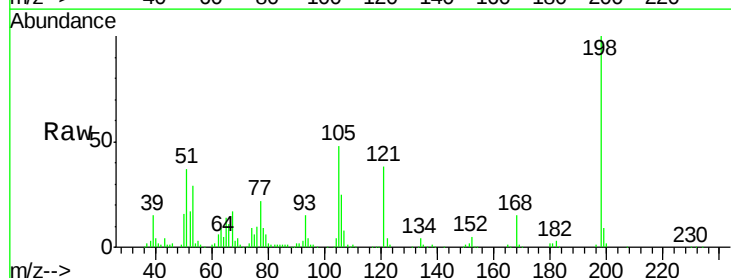
Tgt Ion:198 Resp: 129154

Ion Ratio Lower Upper

198 100

51 37.5 20.7 60.7

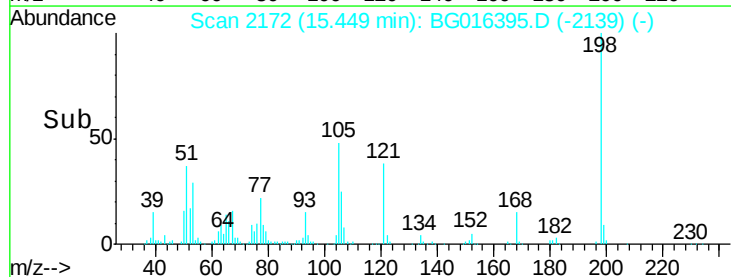
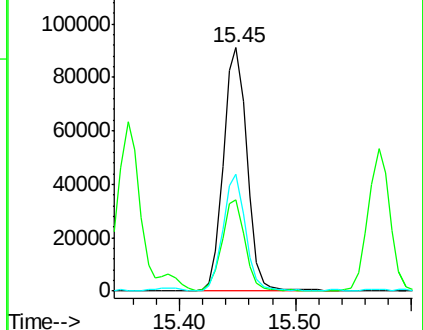
105 47.8 28.8 68.8

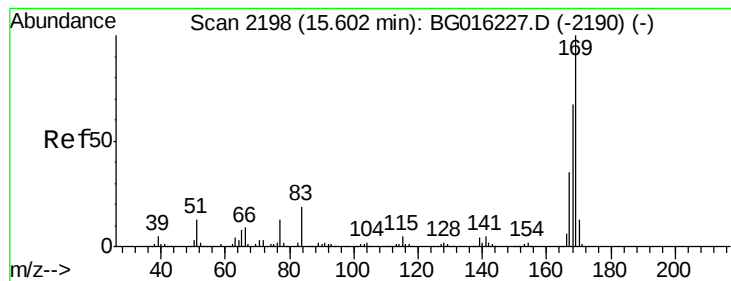


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.20 ng

RT: 15.57 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

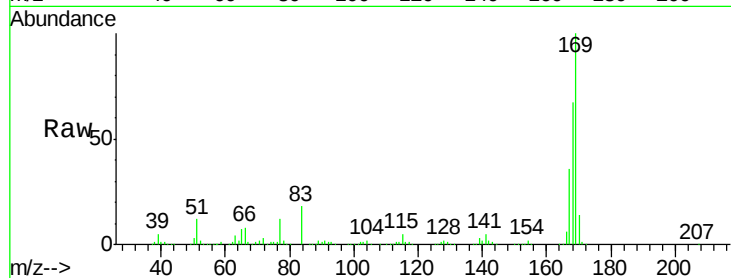
Tgt Ion:169 Resp: 611595

Ion Ratio Lower Upper

169 100

168 67.3 53.4 80.0

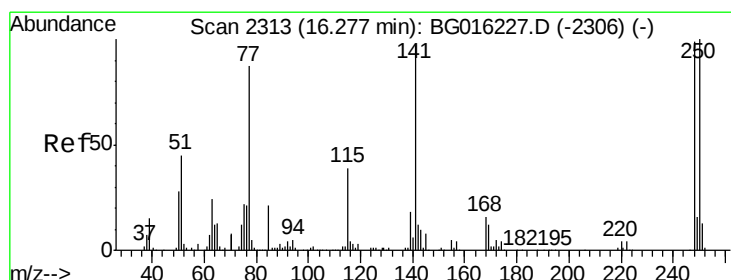
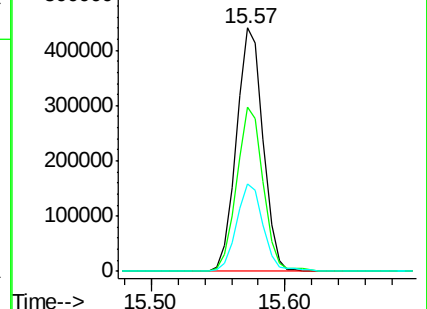
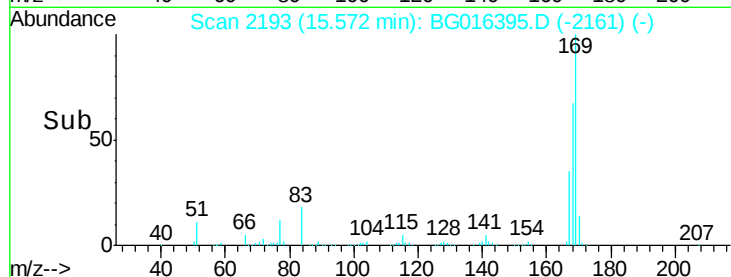
167 35.7 28.3 42.5



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: 38.49 ng

RT: 16.25 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

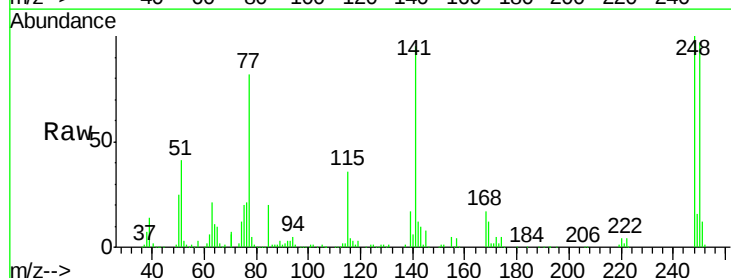
Tgt Ion:248 Resp: 145520

Ion Ratio Lower Upper

248 100

250 97.1 80.5 120.7

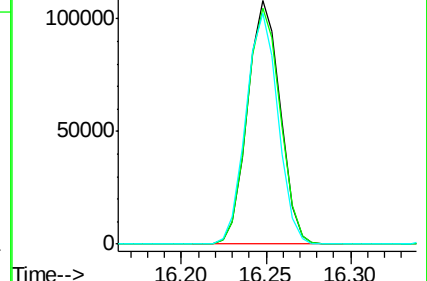
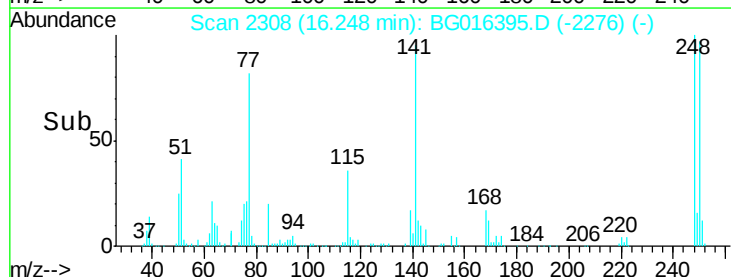
141 94.7 78.2 117.4

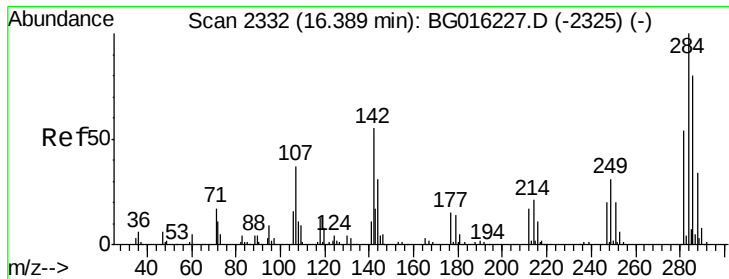


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.97 ng

RT: 16.36 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

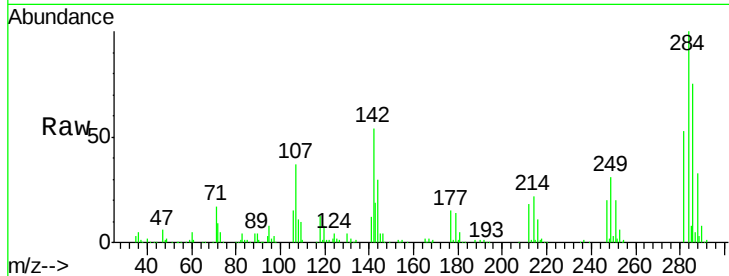
Tgt Ion:284 Resp: 149208

Ion Ratio Lower Upper

284 100

142 54.4 44.2 66.2

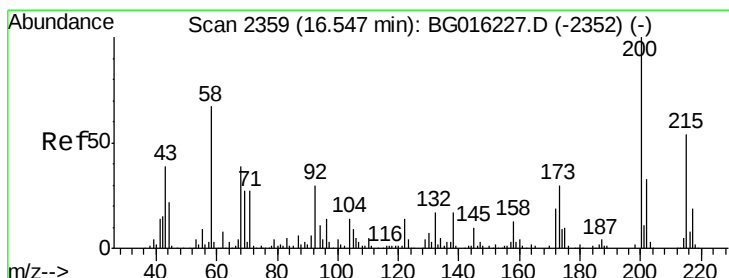
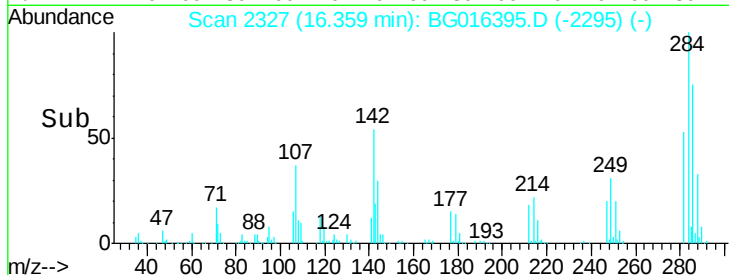
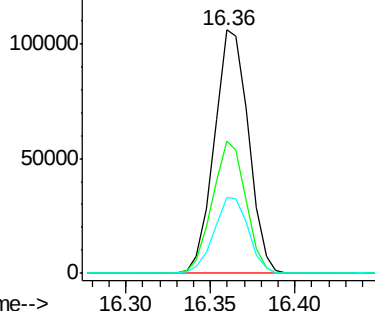
249 31.4 24.8 37.2



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: 39.70 ng

RT: 16.52 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

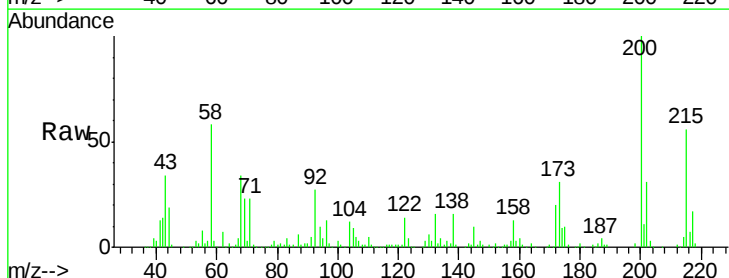
Tgt Ion:200 Resp: 177120

Ion Ratio Lower Upper

200 100

173 30.7 10.2 50.2

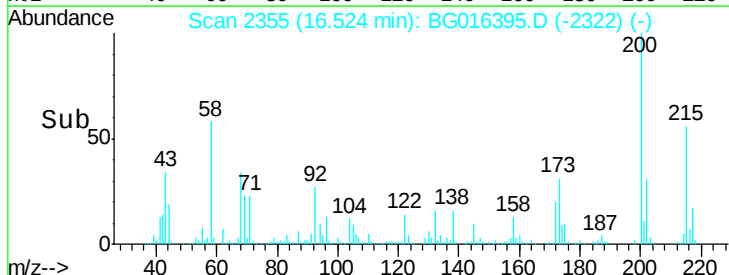
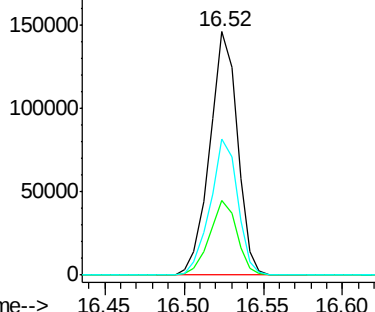
215 55.9 34.4 74.4

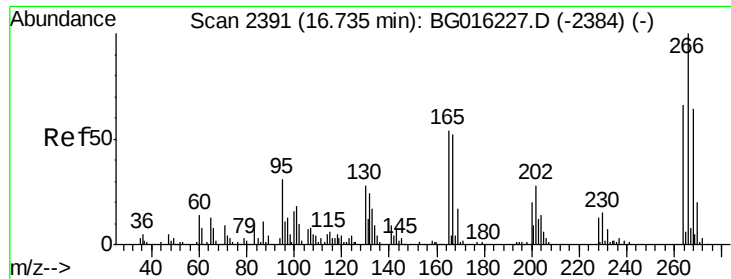


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

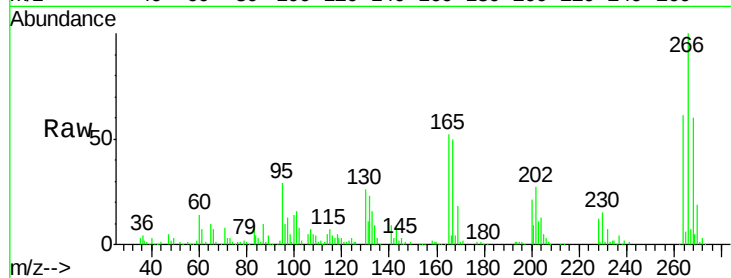




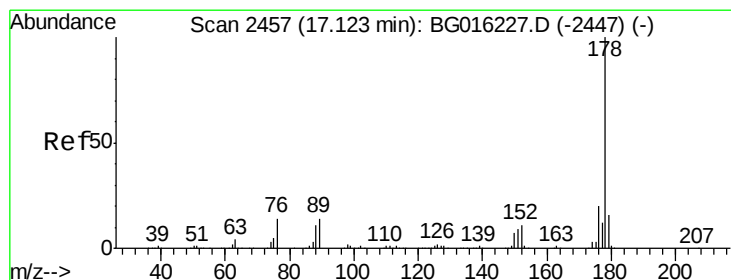
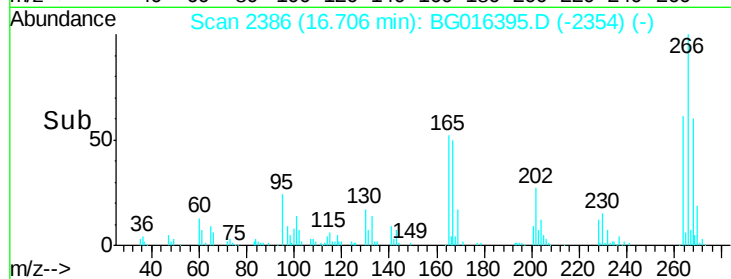
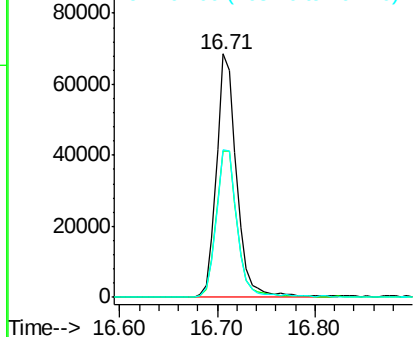
#69
 Pentachlorophenol
 Concen: 40.99 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 98372
 Ion Ratio Lower Upper
 266 100
 268 60.1 50.9 76.3
 264 60.7 52.8 79.2

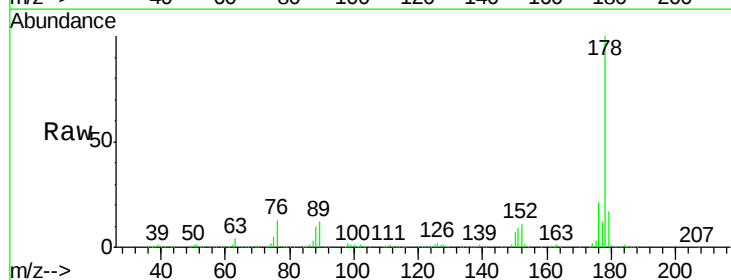


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

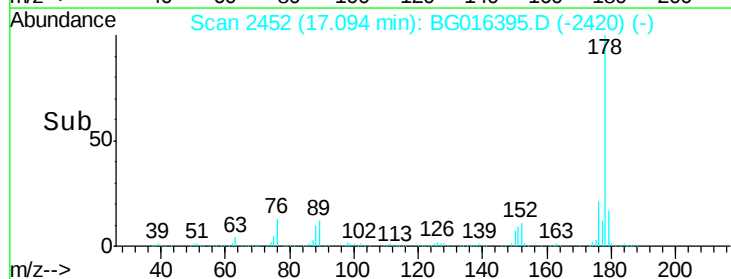
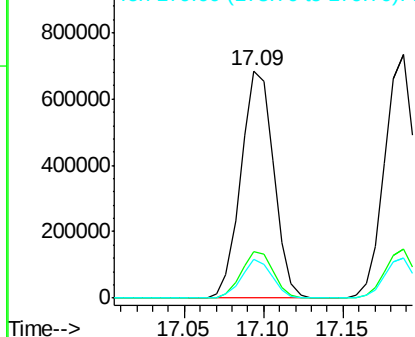


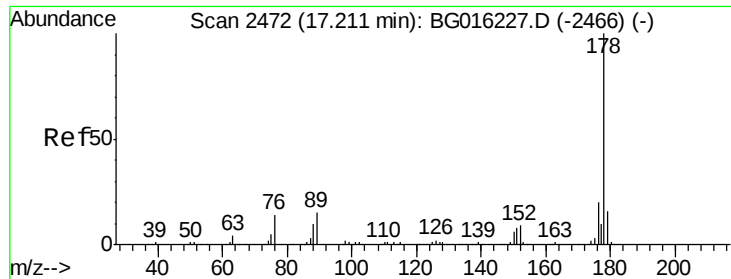
#70
 Phenanthrene
 Concen: 36.90 ng
 RT: 17.09 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Tgt Ion:178 Resp: 982901
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 16.8 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

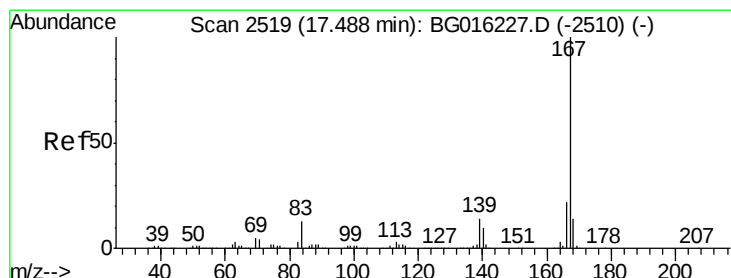
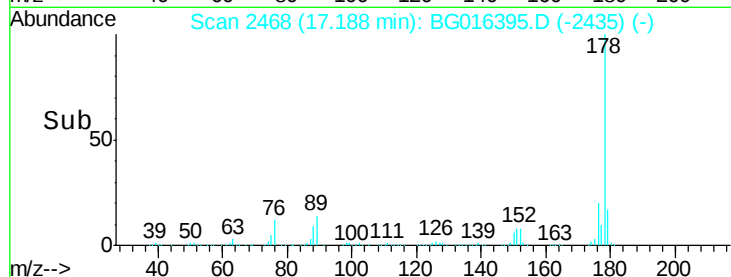
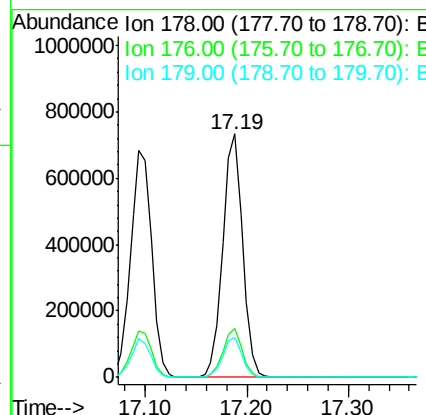
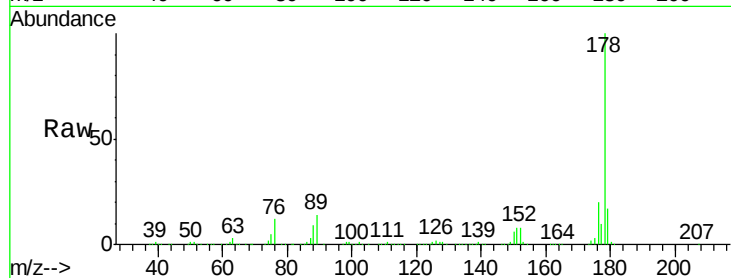




#71
 Anthracene
 Concen: 37.64 ng
 RT: 17.19 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

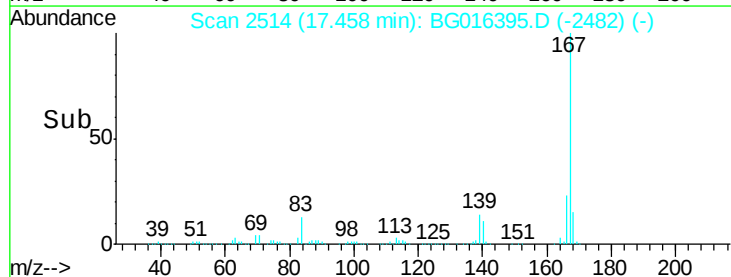
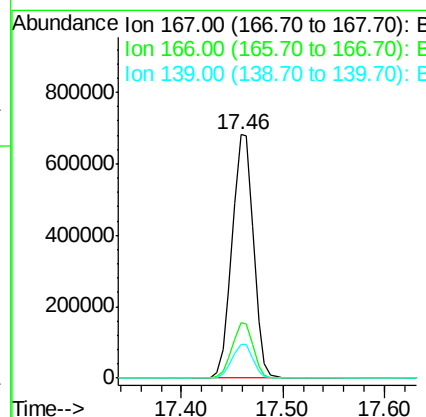
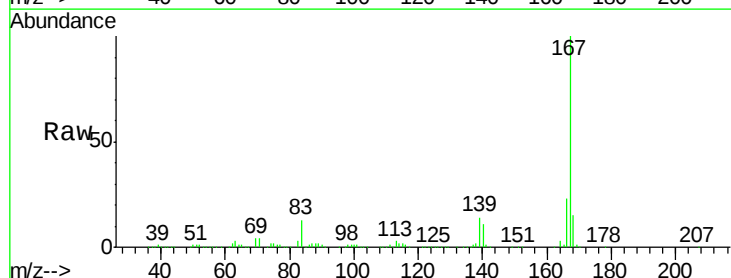
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

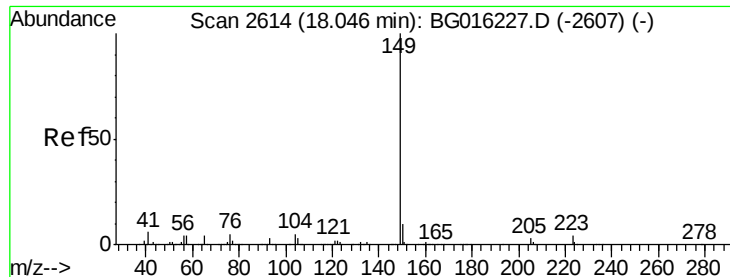
Tgt Ion:178 Resp: 993703
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.6 13.0 19.6



#72
 Carbazole
 Concen: 37.75 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Tgt Ion:167 Resp: 1000082
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 14.1 11.5 17.3

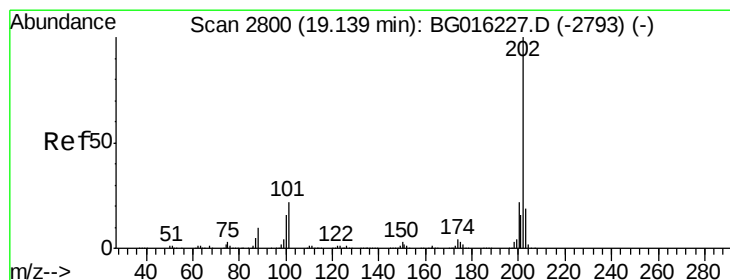
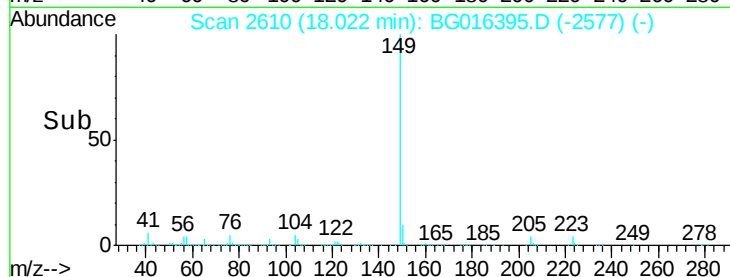
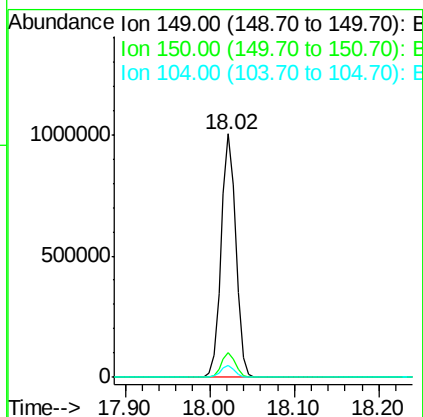
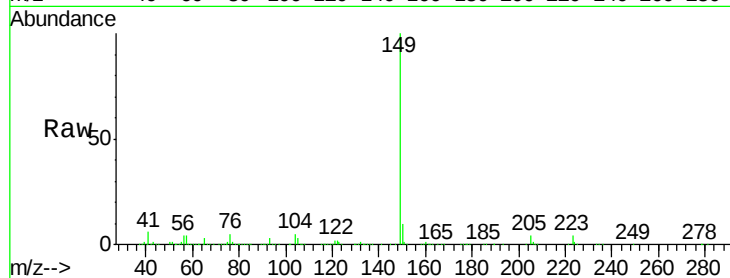




#73
Di-n-butylphthalate
Concen: 37.61 ng
RT: 18.02 min Scan# 2610
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

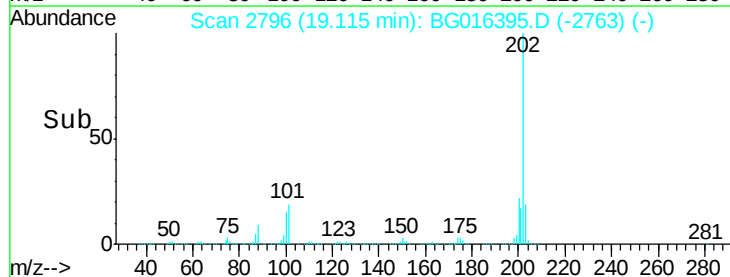
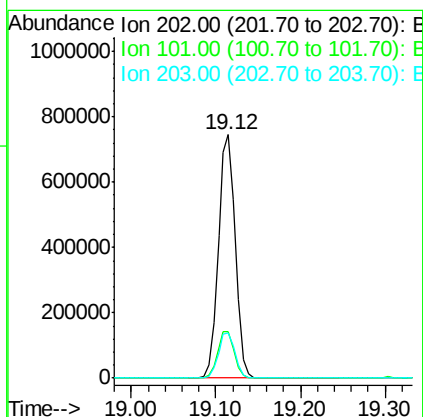
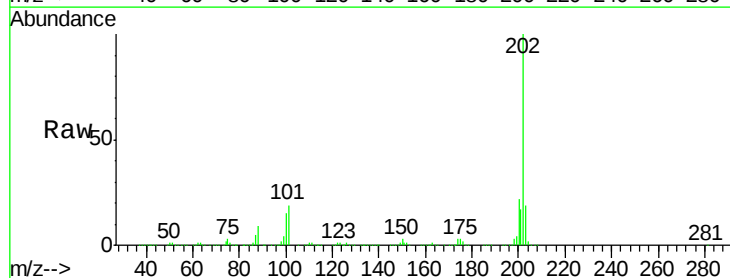
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

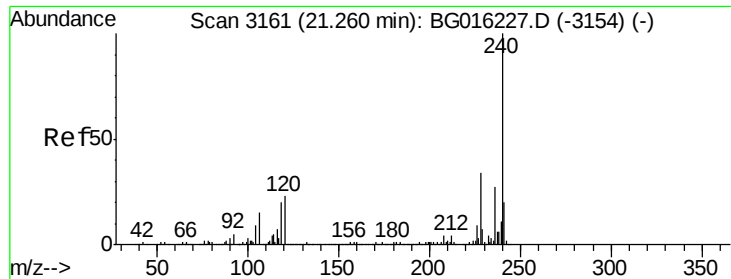
Tgt Ion:149 Resp: 1219412
Ion Ratio Lower Upper
149 100
150 10.2 8.2 12.4
104 5.1 4.0 6.0



#74
Fluoranthene
Concen: 38.10 ng
RT: 19.12 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion:202 Resp: 1046014
Ion Ratio Lower Upper
202 100
101 19.1 1.7 41.7
203 18.8 0.0 38.7

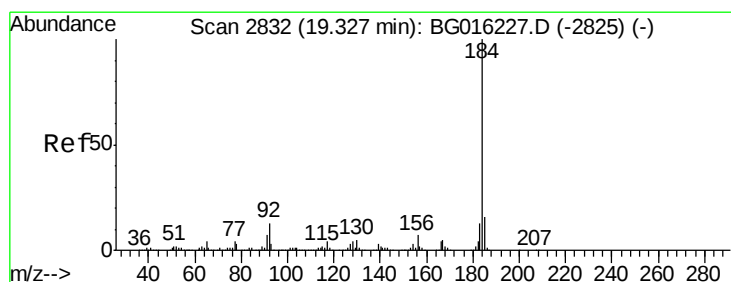
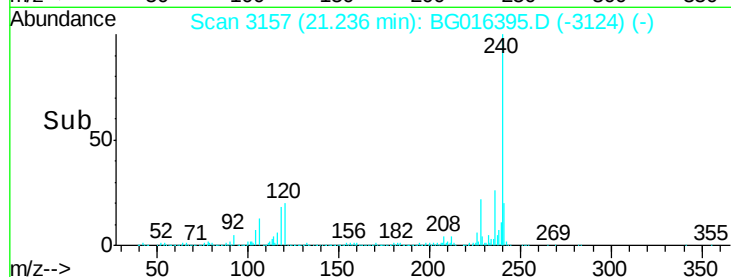
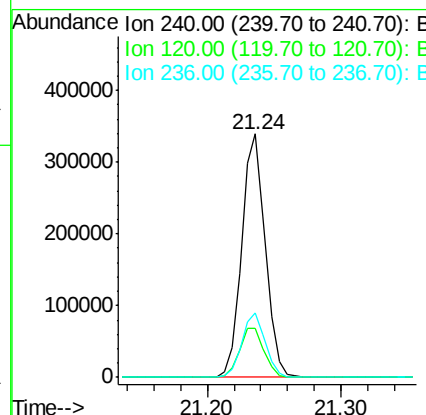
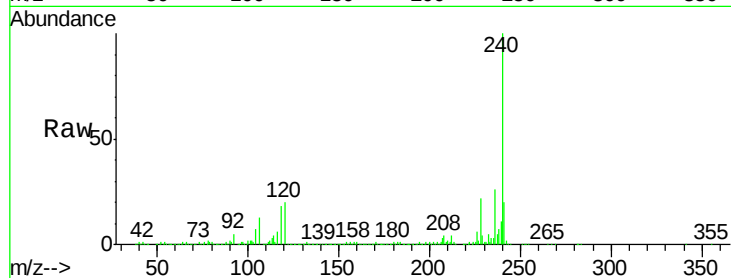




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

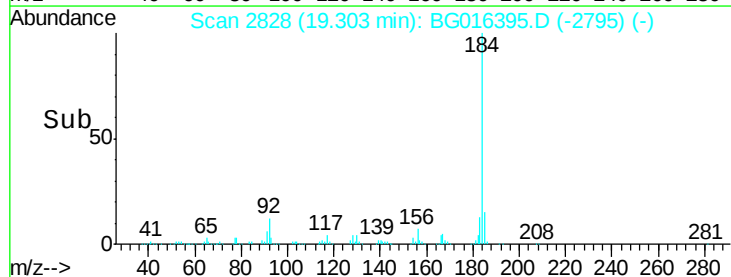
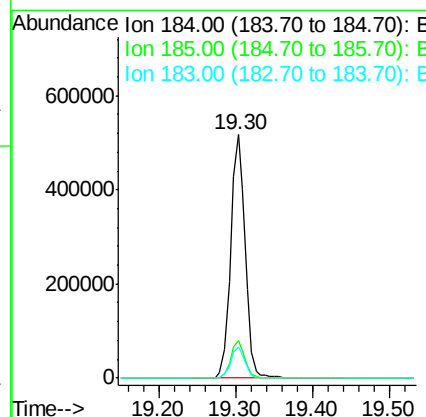
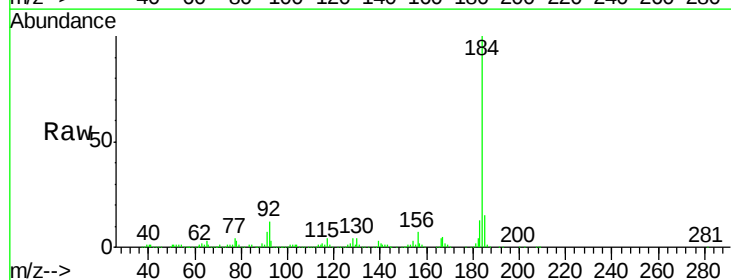
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

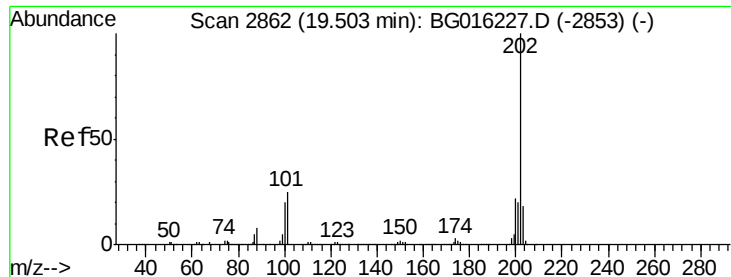
Tgt Ion:240 Resp: 413531
Ion Ratio Lower Upper
240 100
120 20.2 18.6 28.0
236 26.3 21.7 32.5



#76
Benzidine
Concen: 38.59 ng
RT: 19.30 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion:184 Resp: 676674
Ion Ratio Lower Upper
184 100
185 15.4 12.6 19.0
183 12.9 10.4 15.6

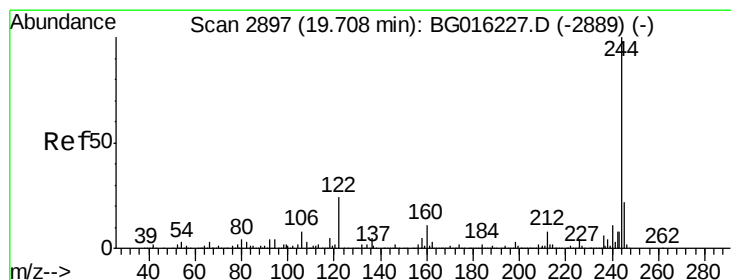
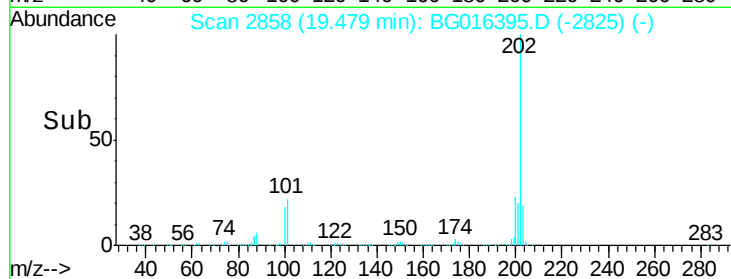
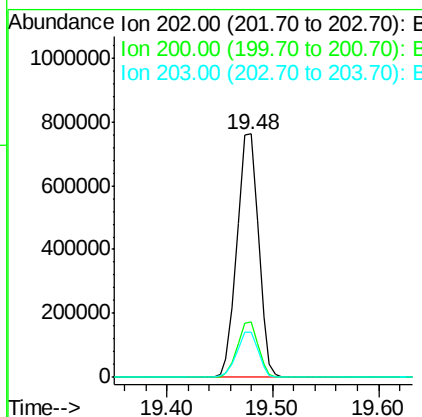
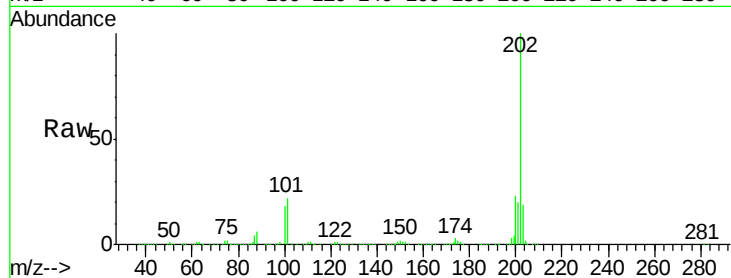




#77
 Pyrene
 Concen: 37.03 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

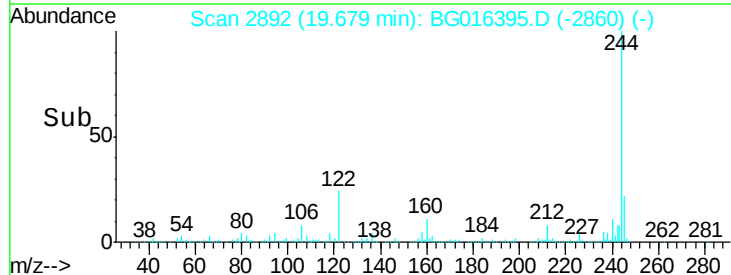
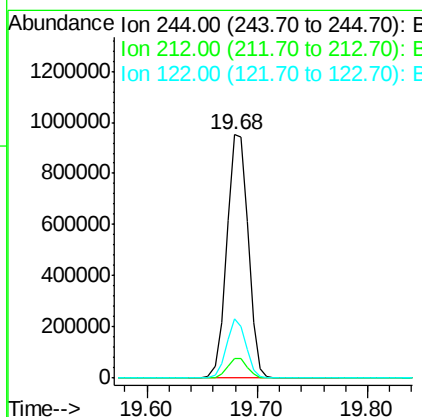
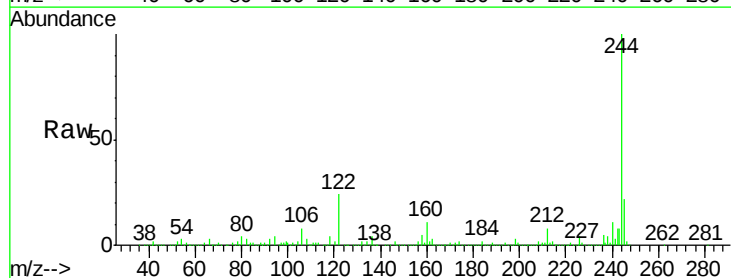
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

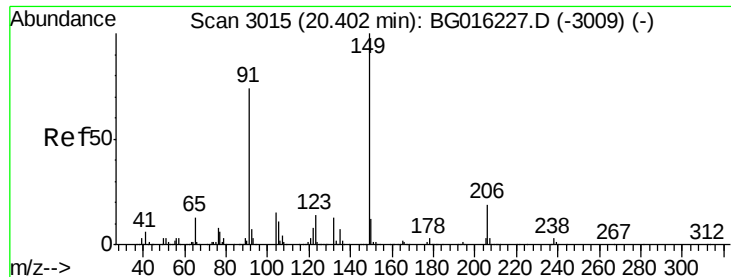
Tgt Ion:202 Resp: 1066367
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.8 26.8
 203 18.7 14.7 22.1



#78
 Terphenyl-d14
 Concen: 73.17 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Tgt Ion:244 Resp: 1292839
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 24.2 19.1 28.7

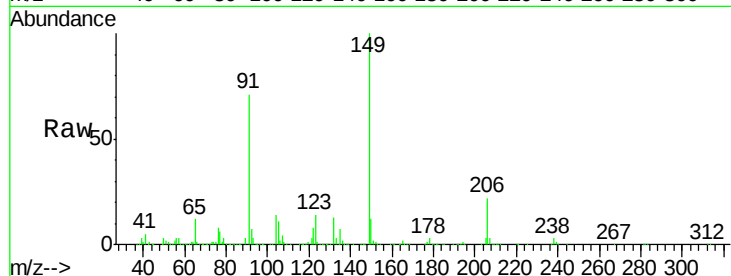




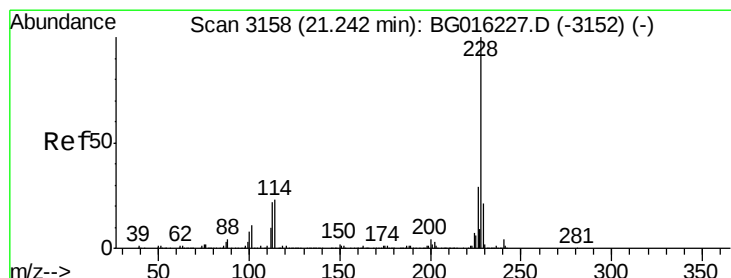
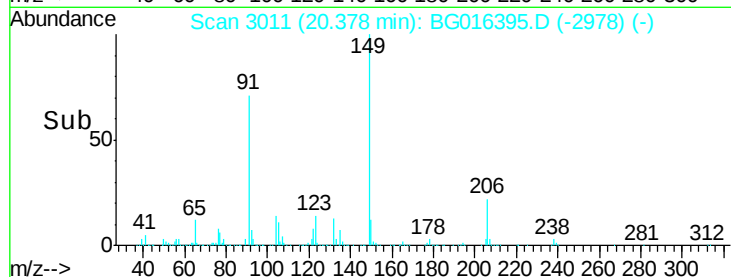
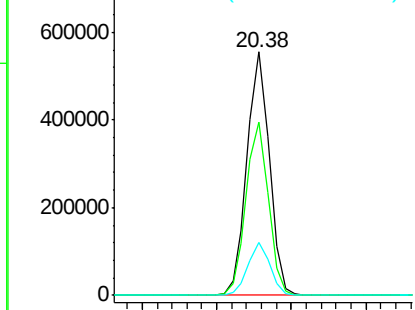
#79
Butylbenzylphthalate
Concen: 40.83 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 577638
Ion Ratio Lower Upper
149 100
91 71.0 59.4 89.2
206 21.6 15.6 23.4

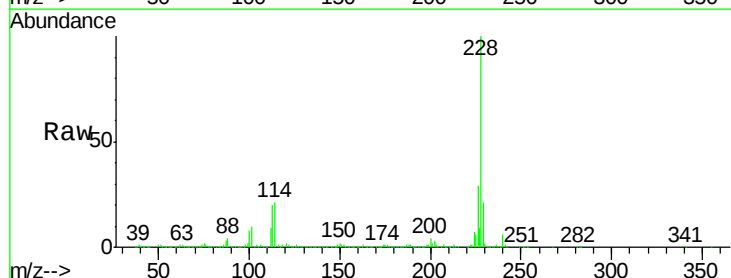


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

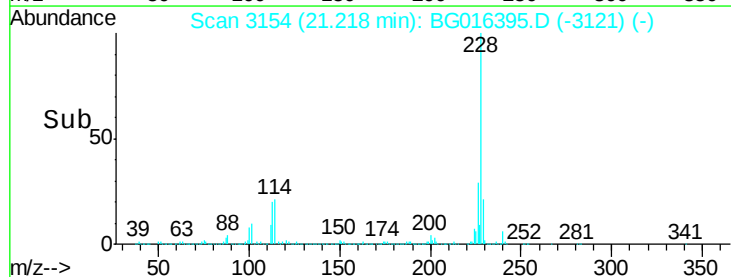
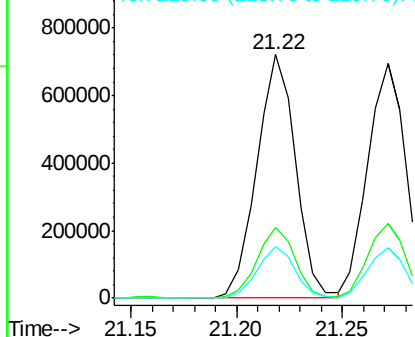


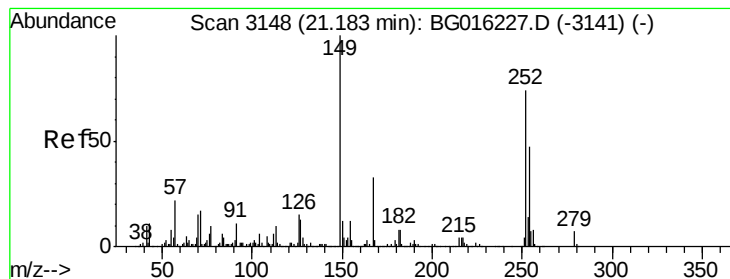
#80
Benzo(a)anthracene
Concen: 37.60 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion:228 Resp: 918915
Ion Ratio Lower Upper
228 100
226 29.1 23.5 35.3
229 21.2 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: 40.56 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

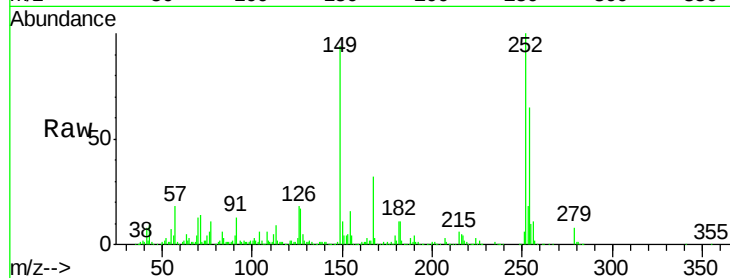
Tgt Ion:252 Resp: 326001

Ion Ratio Lower Upper

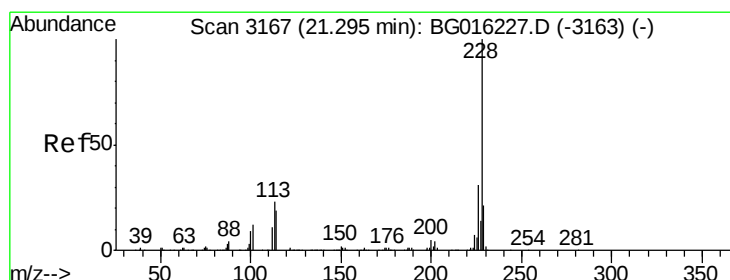
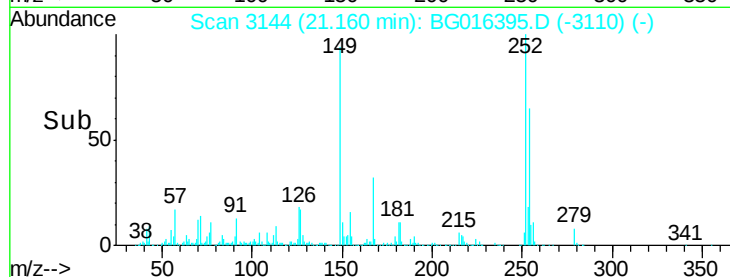
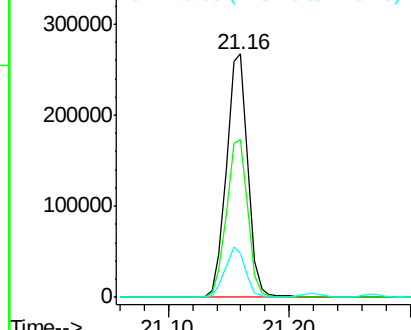
252 100

254 64.8 50.8 76.2

126 17.9 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.15 ng

RT: 21.27 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

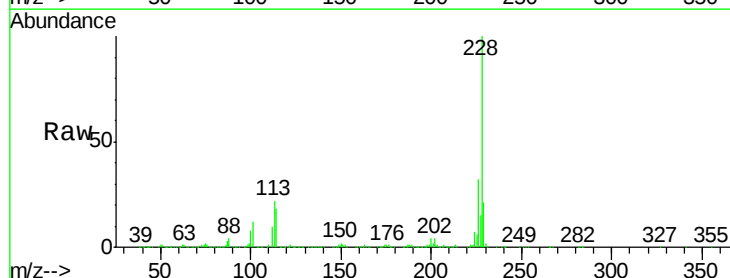
Tgt Ion:228 Resp: 876563

Ion Ratio Lower Upper

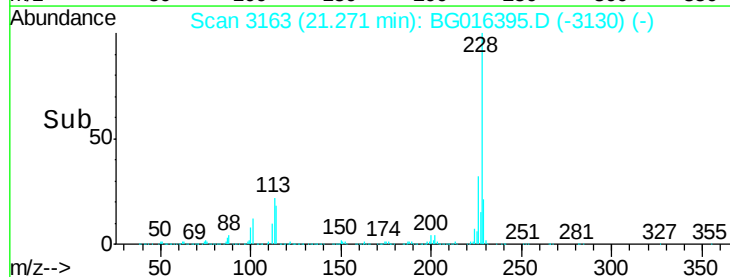
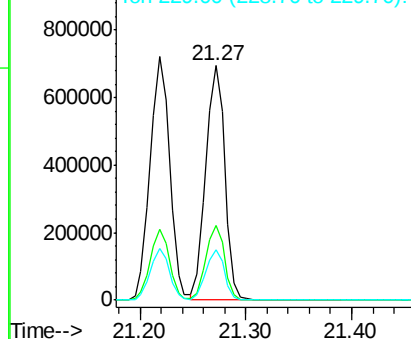
228 100

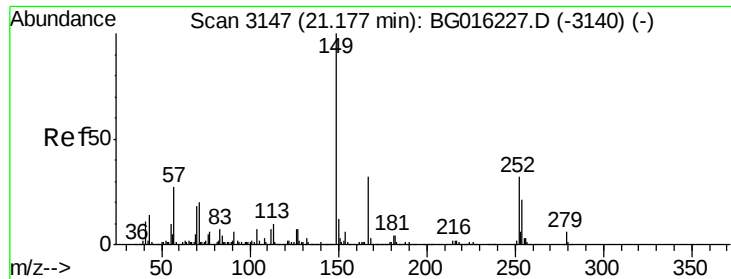
226 32.1 25.0 37.4

229 21.3 17.0 25.4



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

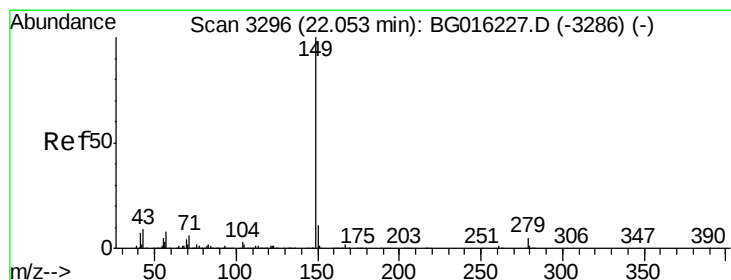
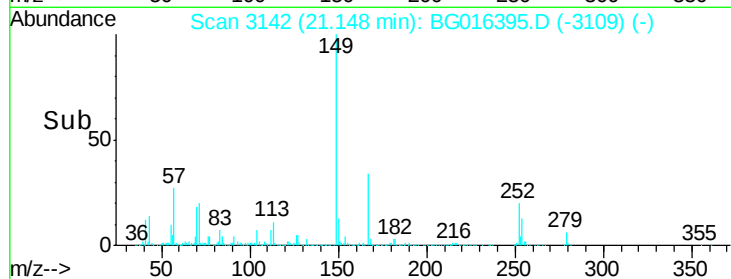
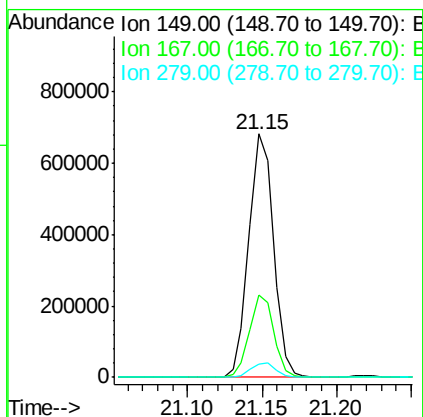
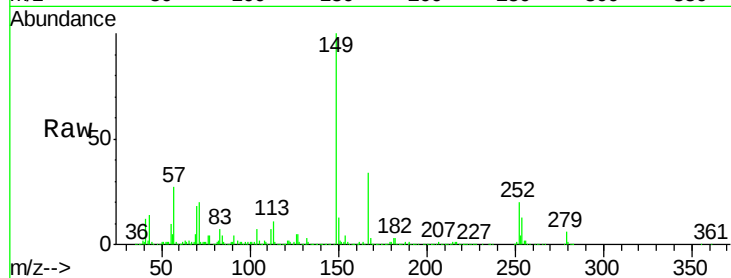




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.67 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

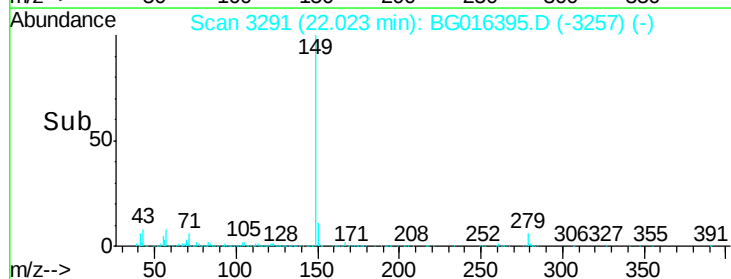
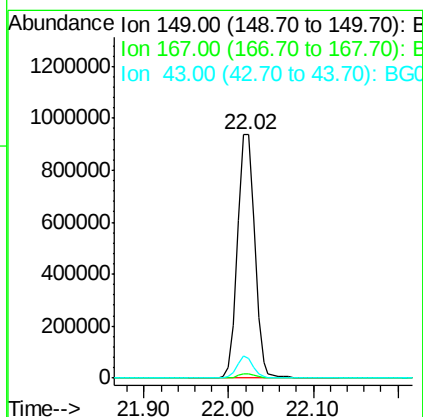
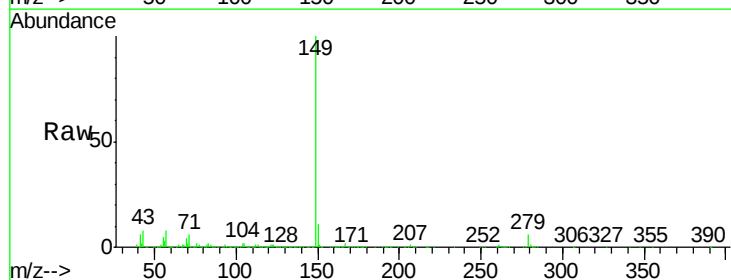
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

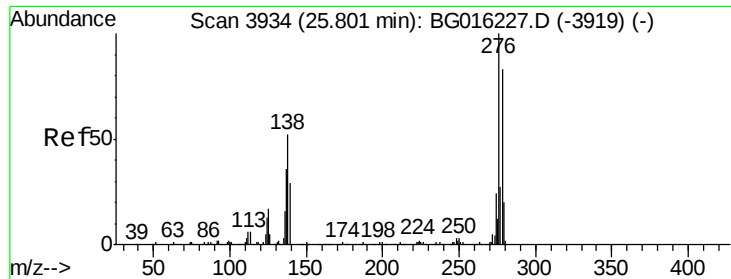
Tgt Ion:149 Resp: 778846
 Ion Ratio Lower Upper
 149 100
 167 33.8 25.8 38.6
 279 5.6 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 41.75 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Tgt Ion:149 Resp: 1302609
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.1 7.0 10.4

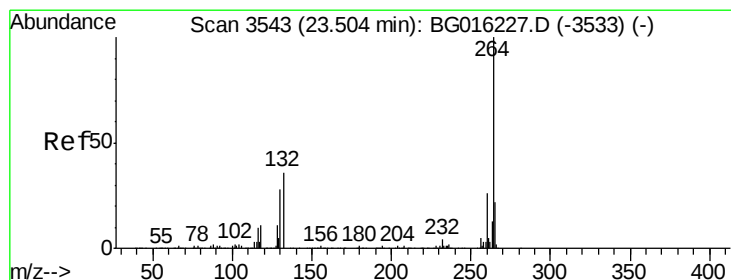
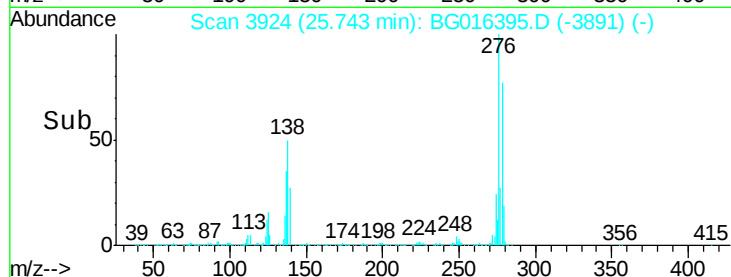
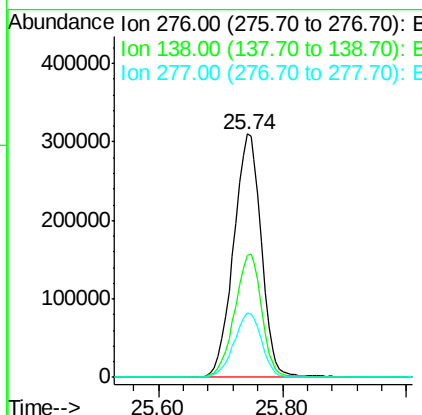
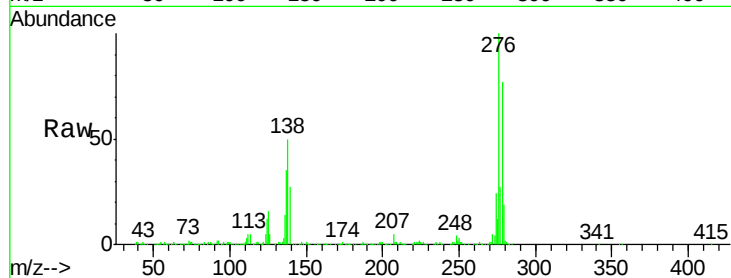




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.52 ng
 RT: 25.74 min Scan# 3924
 Delta R.T. -0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

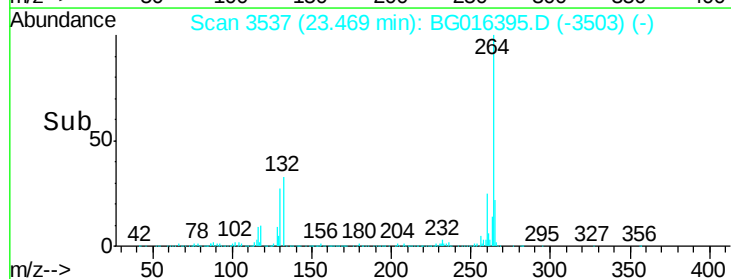
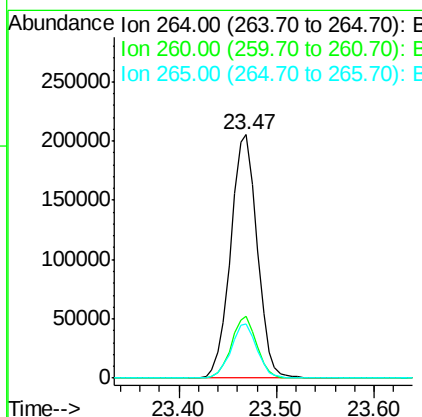
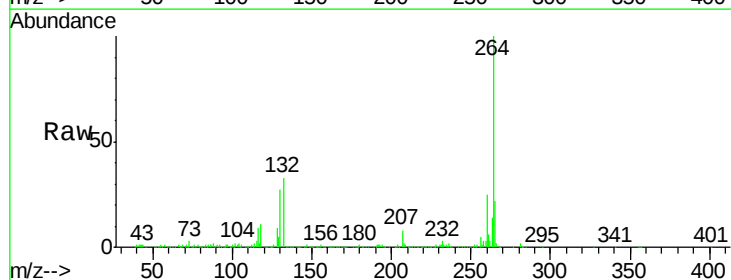
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

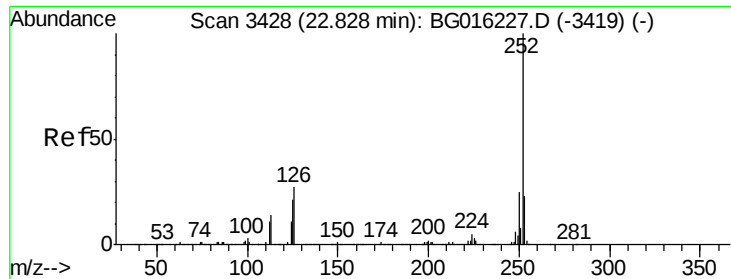
Tgt Ion: 276 Resp: 968841
 Ion Ratio Lower Upper
 276 100
 138 49.5 41.5 62.3
 277 26.4 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG016395.D
 Acq: 14 Apr 2015 14:20

Tgt Ion: 264 Resp: 388363
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.4 30.6
 265 22.3 17.2 25.8

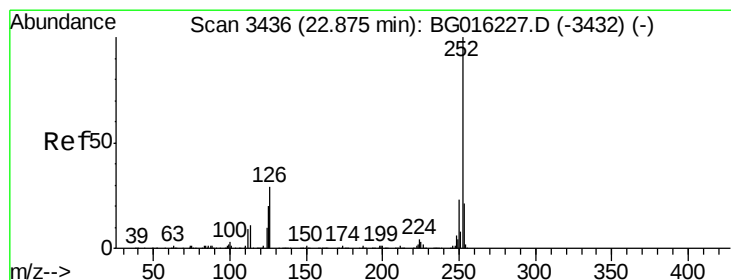
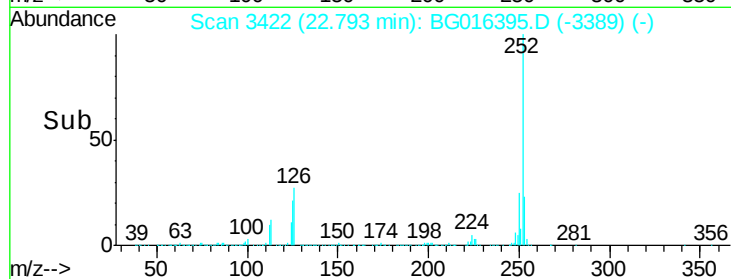
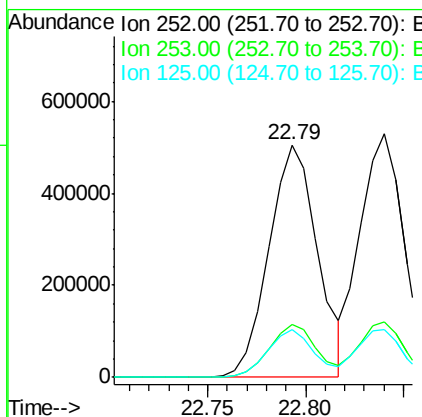
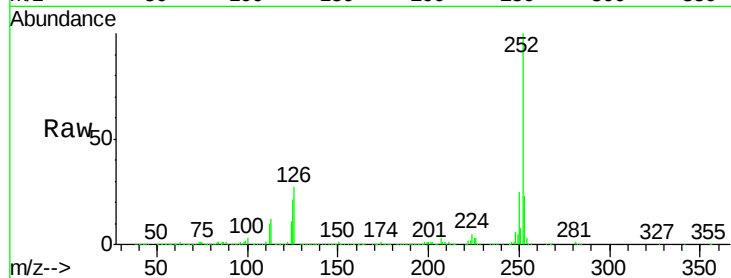




#87
Benzo(b)fluoranthene
Concen: 38.27 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

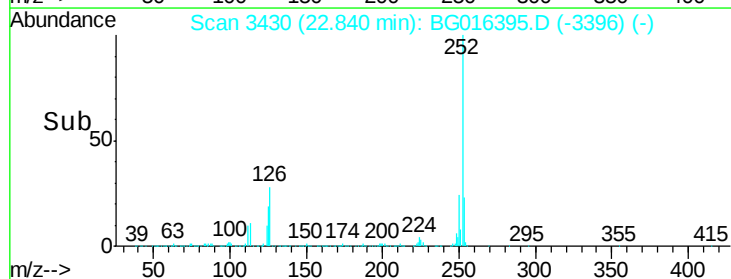
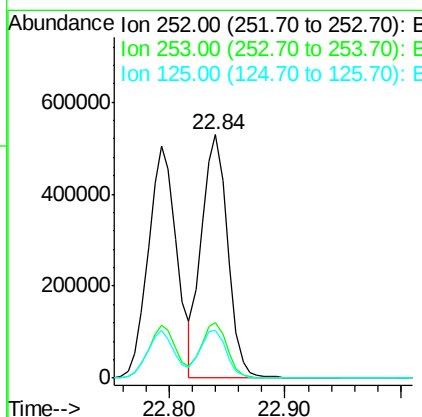
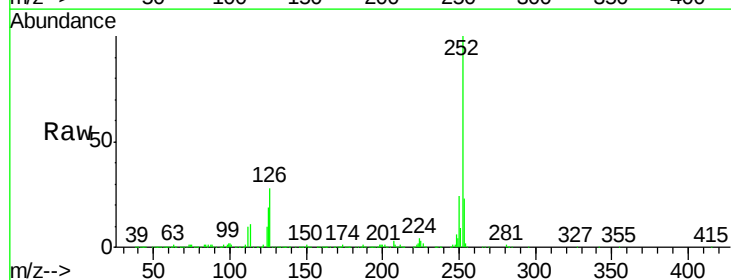
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

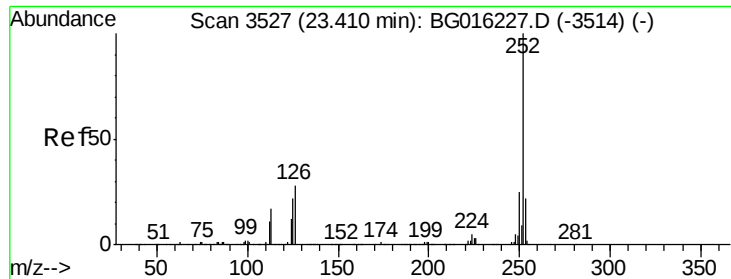
Tgt Ion:252 Resp: 870436
Ion Ratio Lower Upper
252 100
253 22.7 18.5 27.7
125 20.6 17.0 25.6



#88
Benzo(k)fluoranthene
Concen: 37.61 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG016395.D
Acq: 14 Apr 2015 14:20

Tgt Ion:252 Resp: 837258
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 19.5 16.3 24.5





#89

Benzo(a)pyrene

Concen: 38.40 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

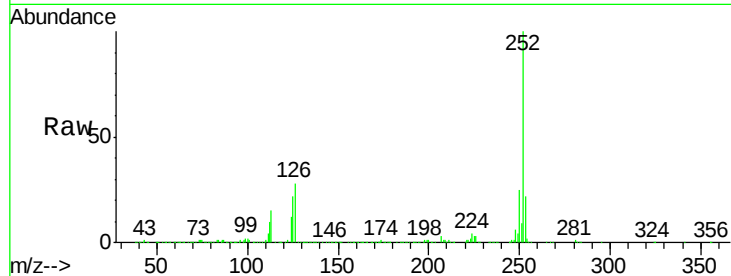
Tgt Ion:252 Resp: 818558

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

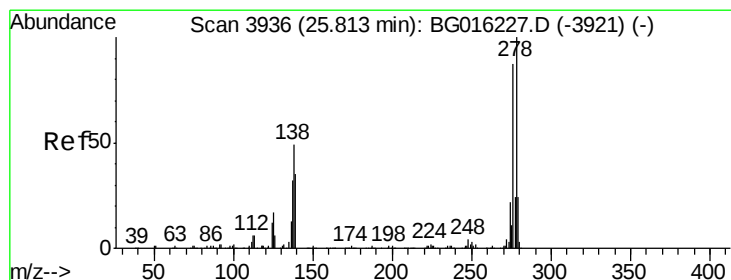
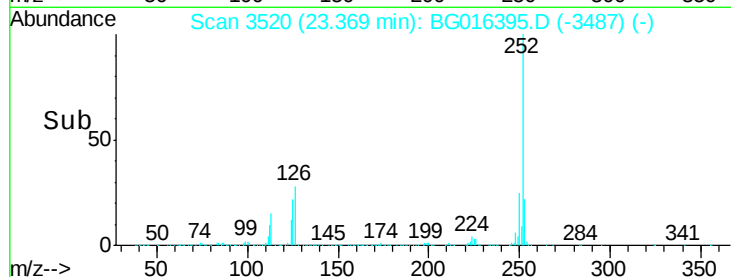
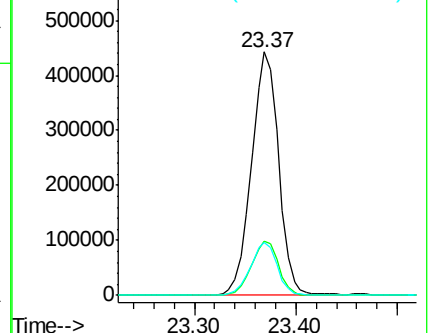
125 21.6 17.6 26.4



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: 38.18 ng

RT: 25.75 min Scan# 3926

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

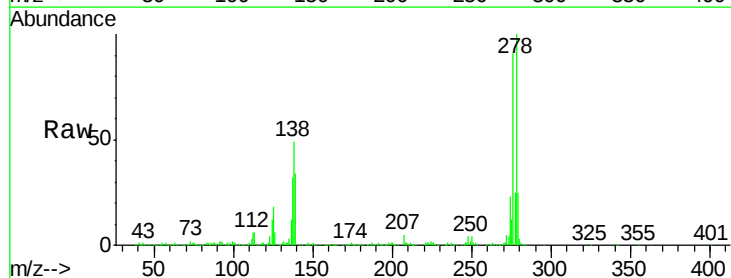
Tgt Ion:278 Resp: 791998

Ion Ratio Lower Upper

278 100

139 33.6 27.9 41.9

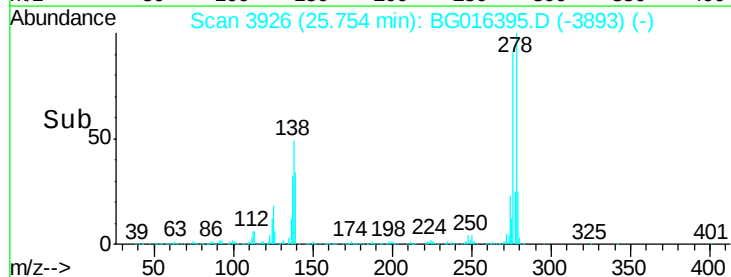
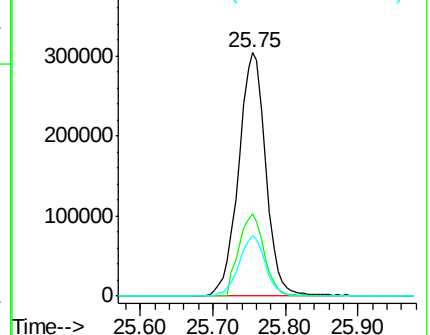
279 25.0 19.5 29.3

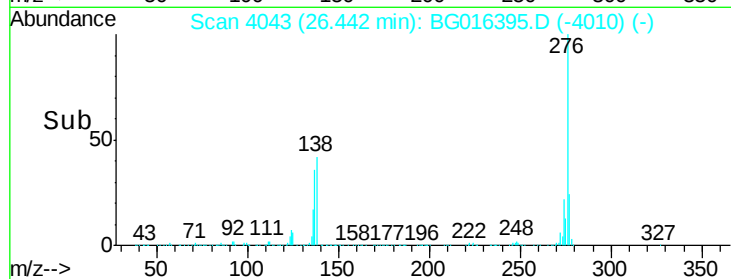
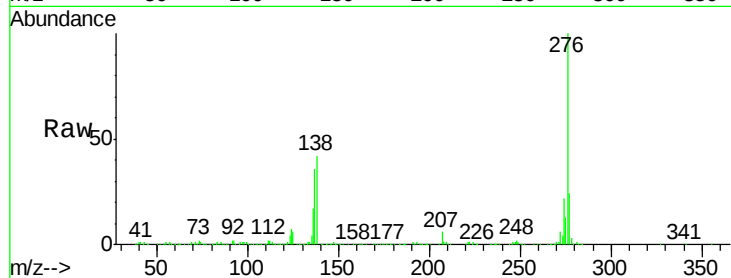
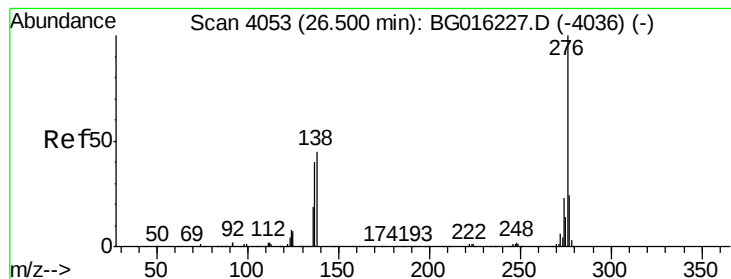


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.53 ng

RT: 26.44 min Scan# 4043

Delta R.T. -0.00 min

Lab File: BG016395.D

Acq: 14 Apr 2015 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 798298

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 42.4 35.7 53.5

