

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016472.D
 Acq On : 17 Apr 2015 00:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 17 04:16:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	62795	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	299048	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	177496	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	361849	20.00	ng	0.00
75) Chrysene-d12	21.22	240	305045	20.00	ng	0.00
86) Perylene-d12	23.45	264	291388	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	323204	81.23	ng	0.00
7) Phenol-d6	6.85	99	462899	77.50	ng	0.00
23) Nitrobenzene-d5	8.82	82	390721	75.69	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	102961	85.77	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	835447	80.14	ng	0.00
78) Terphenyl-d14	19.67	244	1009578	77.46	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	68083	37.64	ng	98
3) Pyridine	3.53	79	200332	37.06	ng	95
4) n-Nitrosodimethylamine	3.45	42	59198	36.84	ng	93
6) Aniline	6.99	93	315680	37.01	ng	97
8) 2-Chlorophenol	7.23	128	196977	41.22	ng	94
9) Benzaldehyde	6.81	77	115160	32.92	ng	95
10) Phenol	6.88	94	245719	38.45	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	187247	36.75	ng	97
12) 1,3-Dichlorobenzene	7.55	146	197287	40.89	ng	97
13) 1,4-Dichlorobenzene	7.69	146	203324	40.62	ng	96
14) 1,2-Dichlorobenzene	8.01	146	192796	40.27	ng	98
15) Benzyl Alcohol	7.91	79	157664	37.87	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	189003	32.93	ng	96
17) 2-Methylphenol	8.12	107	166879	38.94	ng	98
18) Hexachloroethane	8.73	117	73863	38.57	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	153102	35.77	ng	97
20) 3+4-Methylphenols	8.45	107	234172	39.45	ng	97
22) Acetophenone	8.48	105	267956	38.64	ng	# 99
24) Nitrobenzene	8.86	77	205879	37.29	ng	92
25) Isophorone	9.38	82	430173	37.52	ng	97
26) 2-Nitrophenol	9.57	139	121315	47.13	ng	96
27) 2,4-Dimethylphenol	9.64	122	198546	41.41	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	245361	37.50	ng	99
29) 2,4-Dichlorophenol	10.11	162	171986	45.33	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	167431	42.27	ng	99
31) Naphthalene	10.50	128	615400	39.49	ng	99
32) Benzoic acid	9.79	122	111802	37.97	ng	96
33) 4-Chloroaniline	10.61	127	294838	40.32	ng	98
34) Hexachlorobutadiene	10.78	225	74526	42.83	ng	99
35) Caprolactam	11.40	113	103585	43.37	ng	94
36) 4-Chloro-3-methylphenol	11.75	107	206152	41.13	ng	97
37) 2-Methylnaphthalene	12.11	142	448827	40.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	161613	41.36	ng	98
40) Hexachlorocyclopentadiene	12.46	237	66063	36.93	ng	98

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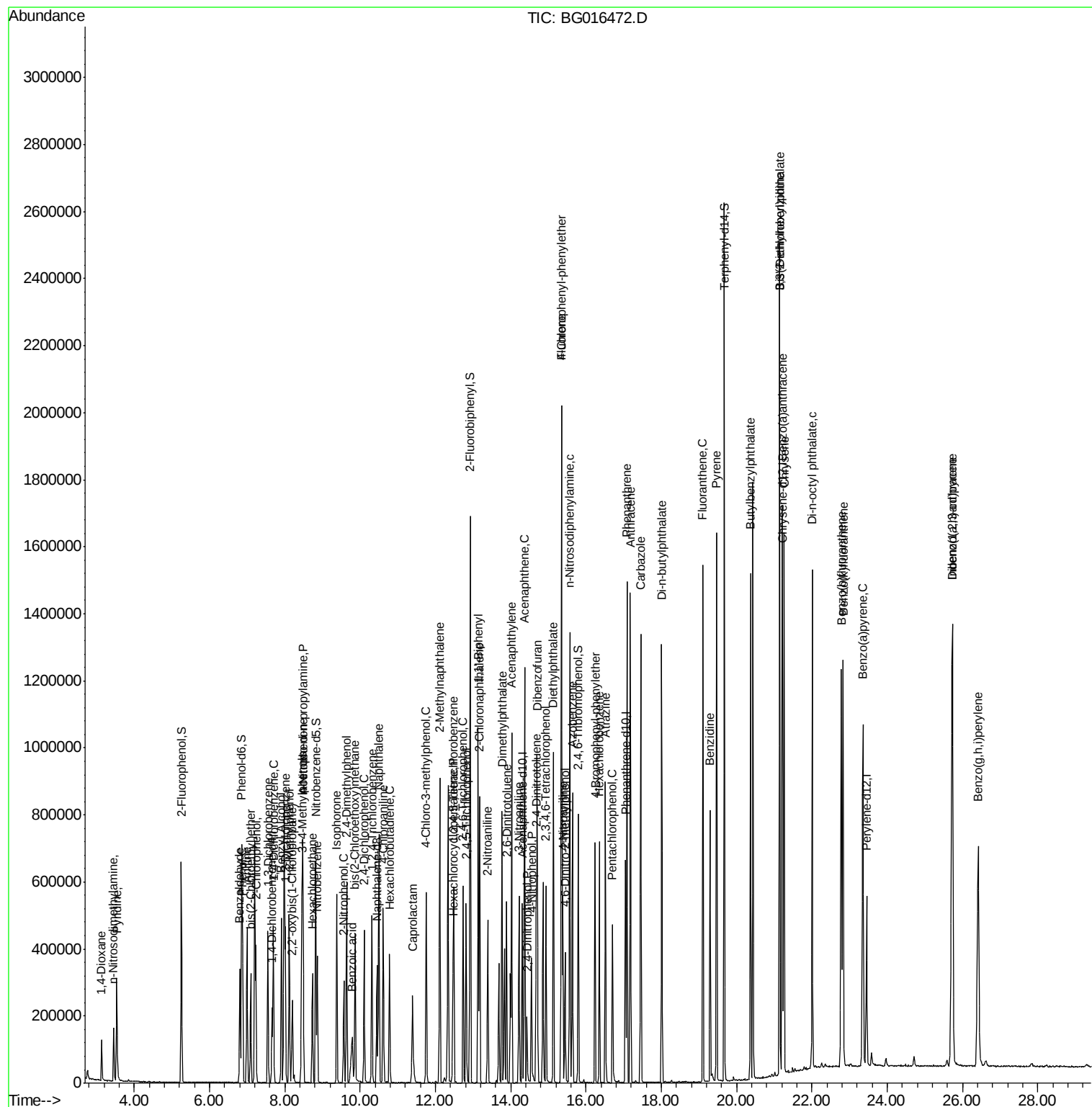
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	131065	45.13	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	136024	43.84	ng	95
45) 1,1'-Biphenyl	13.13	154	538627	39.56	ng	99
46) 2-Chloronaphthalene	13.18	162	413179	39.84	ng	100
47) 2-Nitroaniline	13.39	65	128842	38.54	ng	94
48) Acenaphthylene	14.03	152	729431	39.55	ng	99
49) Dimethylphthalate	13.77	163	519207	39.91	ng	99
50) 2,6-Dinitrotoluene	13.89	165	131446	41.78	ng	91
51) Acenaphthene	14.37	154	434502	39.42	ng	98
52) 3-Nitroaniline	14.22	138	163434	40.68	ng	90
53) 2,4-Dinitrophenol	14.43	184	53434	34.58	ng	93
54) Dibenzofuran	14.70	168	605201	39.57	ng	99
55) 4-Nitrophenol	14.55	139	130435	39.28	ng	92
56) 2,4-Dinitrotoluene	14.68	165	182563	42.60	ng	91
57) Fluorene	15.36	166	533383	39.53	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	103629	43.28	ng	95
59) Diethylphthalate	15.13	149	542793	39.20	ng	100
60) 4-Chlorophenyl-phenylether	15.35	204	217769	39.46	ng	96
61) 4-Nitroaniline	15.38	138	181293	39.75	ng	97
62) Azobenzene	15.64	77	510408	34.63	ng	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	97116	38.93	ng	91
65) n-Nitrosodiphenylamine	15.57	169	493880	40.37	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	118408	40.98	ng	93
67) Hexachlorobenzene	16.35	284	119221	39.70	ng	99
68) Atrazine	16.52	200	139082	40.80	ng	99
69) Pentachlorophenol	16.70	266	77272	42.14	ng	99
70) Phenanthrene	17.09	178	792983	38.96	ng	100
71) Anthracene	17.18	178	799242	39.63	ng	99
72) Carbazole	17.45	167	797644	39.40	ng	100
73) Di-n-butylphthalate	18.01	149	977090	39.44	ng	99
74) Fluoranthene	19.10	202	820859	39.13	ng	97
76) Benzidine	19.30	184	450493	34.82	ng	98
77) Pyrene	19.47	202	842803	39.68	ng	100
79) Butylbenzylphthalate	20.37	149	445986	42.74	ng	97
80) Benzo(a)anthracene	21.21	228	719001	39.88	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	247649	41.77	ng	99
82) Chrysene	21.27	228	689755	39.63	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	609330	43.13	ng	97
84) Di-n-octyl phthalate	22.01	149	1019926	44.31	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	769775	42.57	ng	98
87) Benzo(b)fluoranthene	22.78	252	689779	40.42	ng	99
88) Benzo(k)fluoranthene	22.83	252	653640	39.14	ng	99
89) Benzo(a)pyrene	23.36	252	642070	40.14	ng	99
90) Dibenzo(a,h)anthracene	25.73	278	633593	40.71	ng	97
91) Benzo(g,h,i)perylene	26.42	276	636610	40.95	ng	97

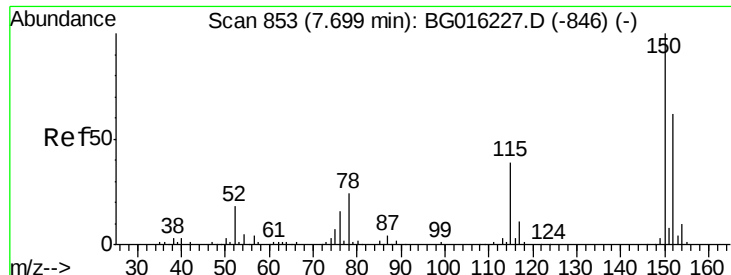
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

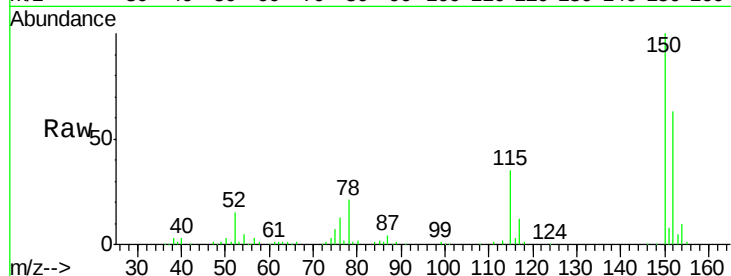
Tgt Ion:152 Resp: 62795

Ion Ratio Lower Upper

152 100

150 158.7 130.1 195.1

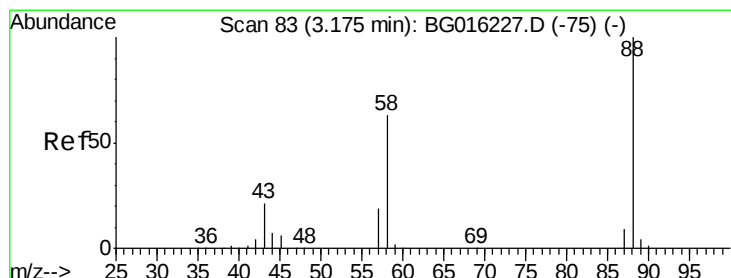
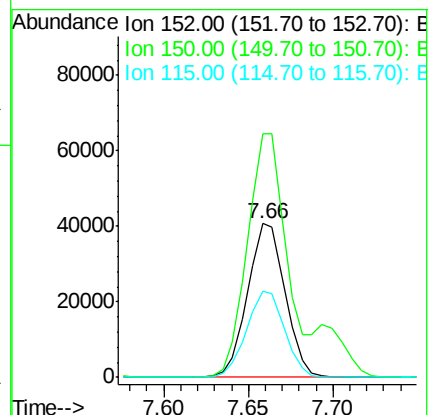
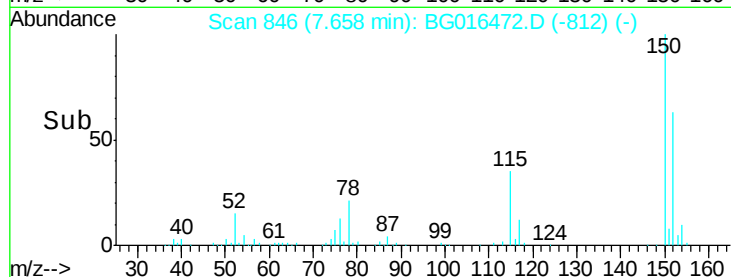
115 56.2 50.5 75.7



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



#2

1,4-Dioxane

Concen: 37.64 ng

RT: 3.13 min Scan# 76

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

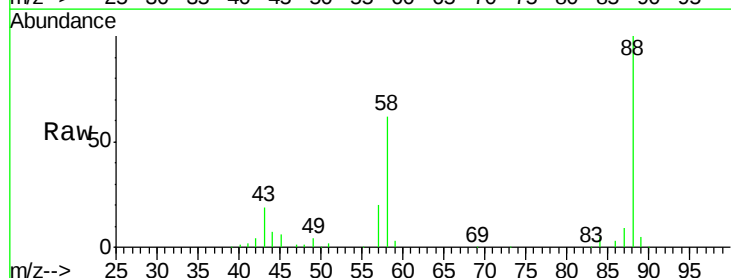
Tgt Ion: 88 Resp: 68083

Ion Ratio Lower Upper

88 100

58 61.7 50.6 76.0

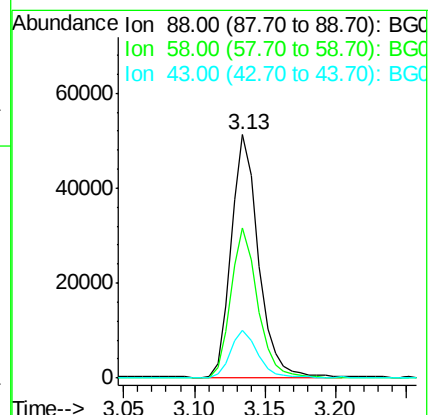
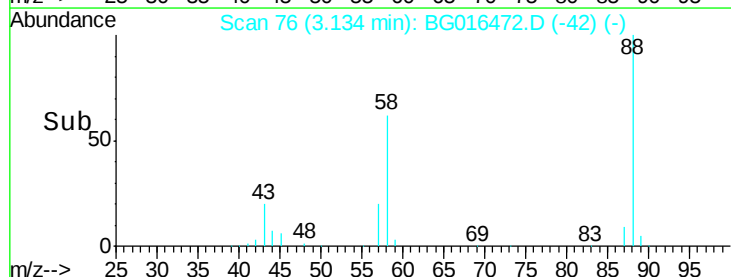
43 20.3 17.0 25.4

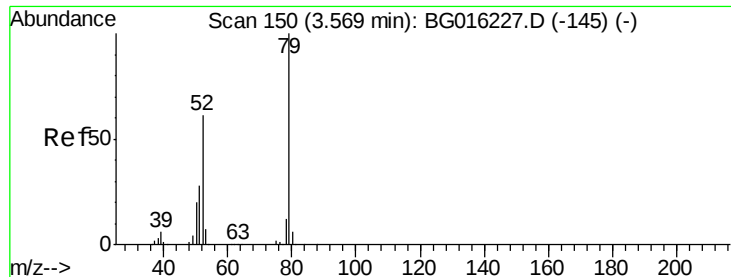


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.06 ng

RT: 3.53 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

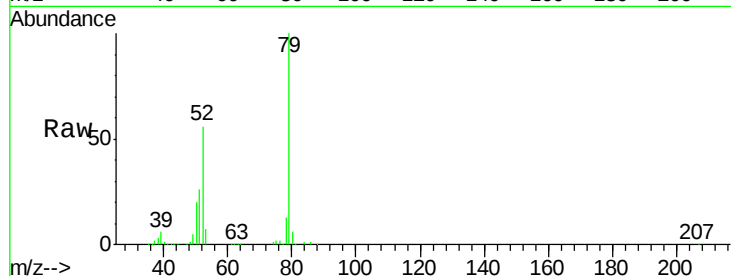
Tgt Ion: 79 Resp: 200332

Ion Ratio Lower Upper

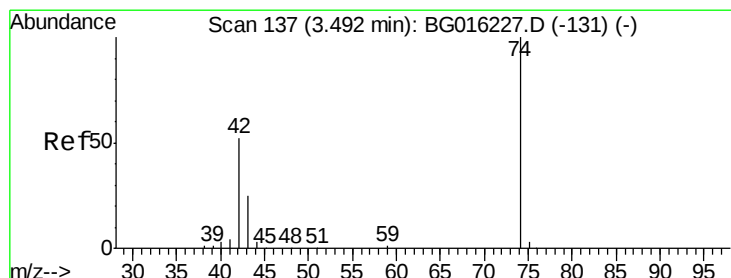
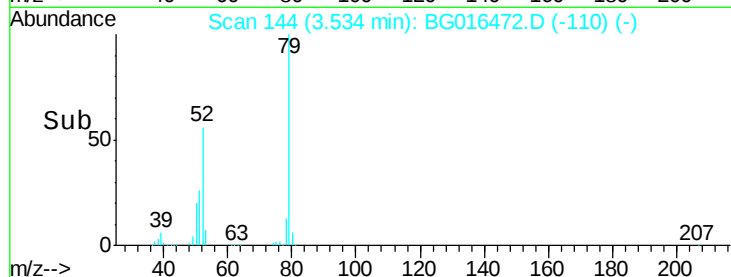
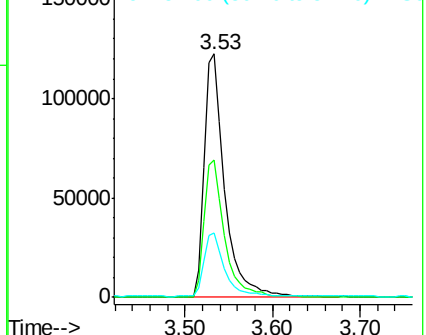
79 100

52 56.4 49.0 73.4

51 26.4 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.84 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

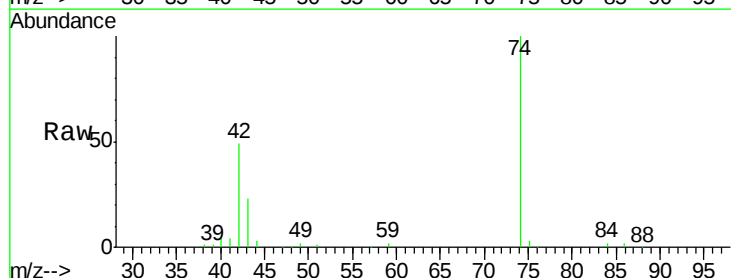
Tgt Ion: 42 Resp: 59198

Ion Ratio Lower Upper

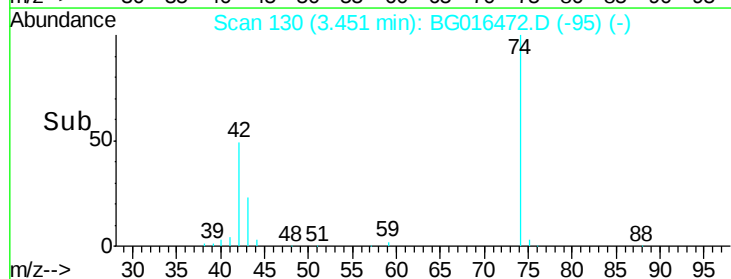
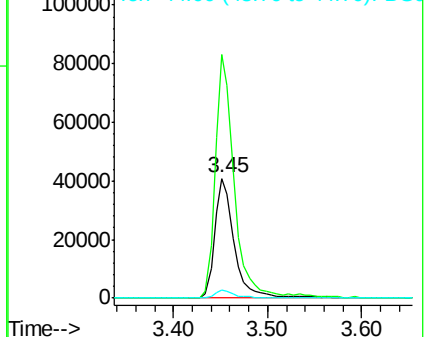
42 100

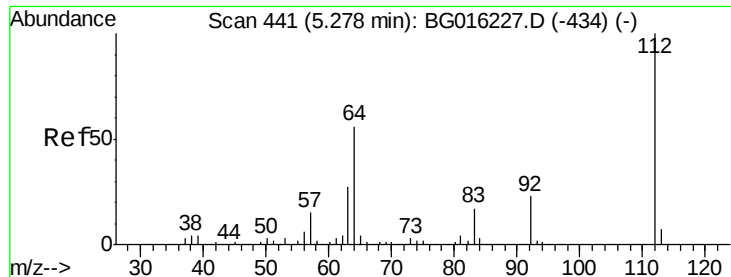
74 203.1 153.7 230.5

44 6.3 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.23 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.00 min

Lab File: BG016472.D

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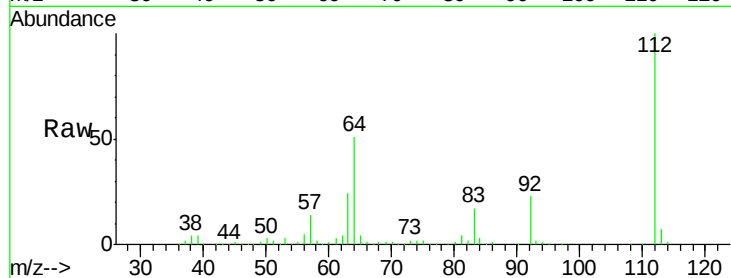
Tgt Ion: 112 Resp: 323204

Ion Ratio Lower Upper

112 100

64 51.2 44.5 66.7

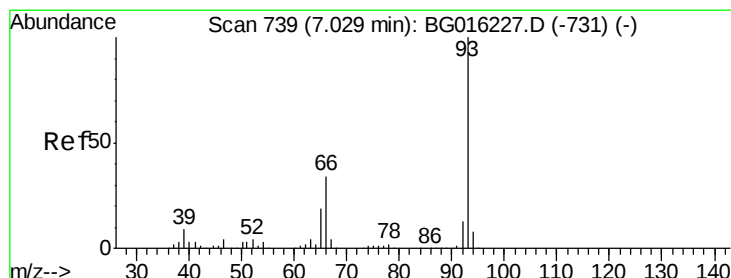
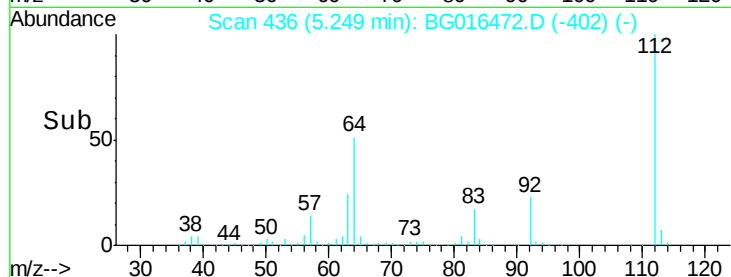
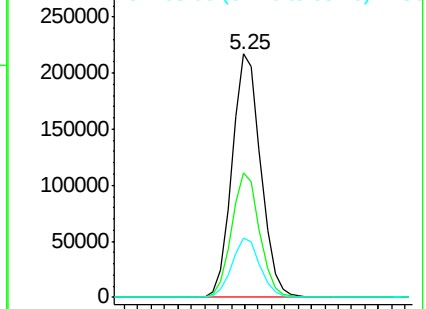
63 24.3 21.4 32.0



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: 37.01 ng

RT: 6.99 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

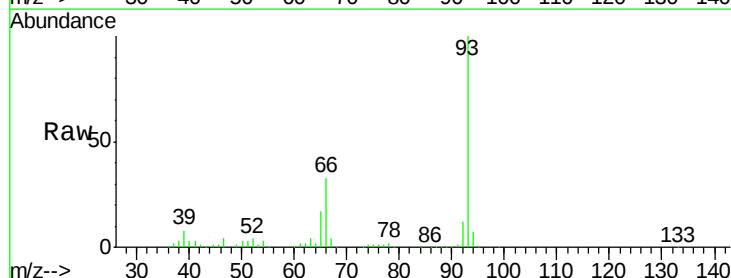
Tgt Ion: 93 Resp: 315680

Ion Ratio Lower Upper

93 100

66 32.8 27.5 41.3

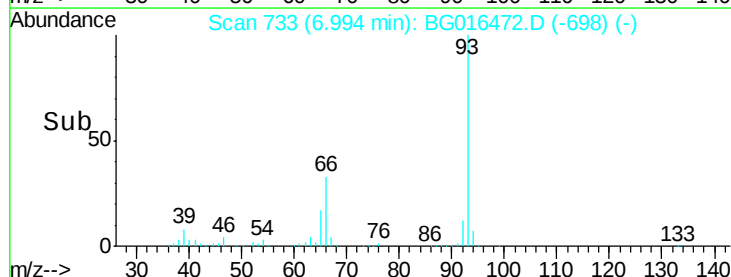
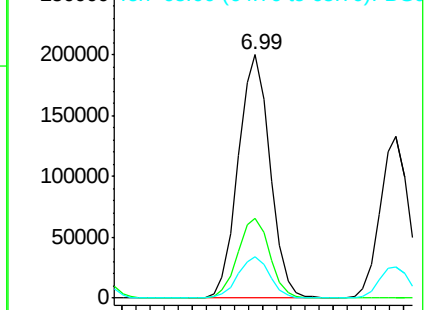
65 17.1 15.1 22.7

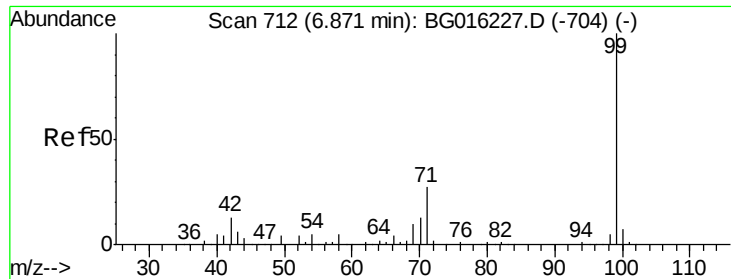


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.50 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

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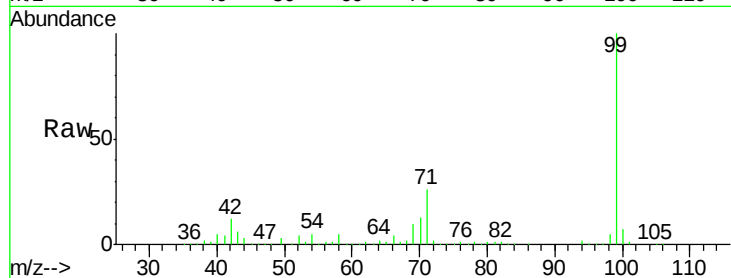
Tgt Ion: 99 Resp: 462899

Ion Ratio Lower Upper

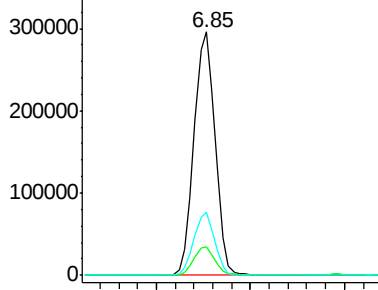
99 100

42 11.5 10.0 15.0

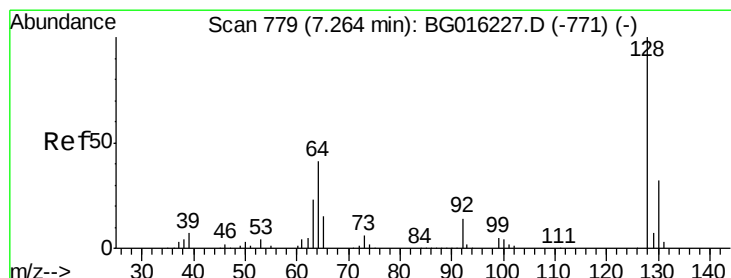
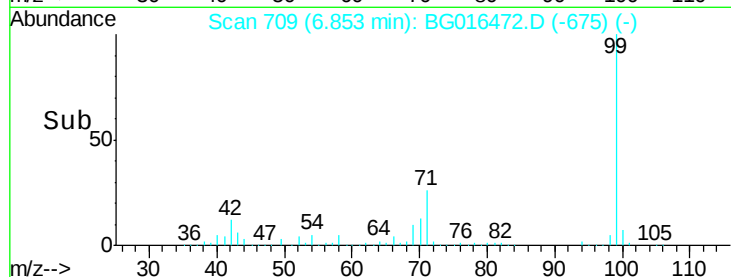
71 26.0 21.5 32.3



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



Time-->



#8

2-Chlorophenol

Concen: 41.22 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

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Acq: 17 Apr 2015 00:53

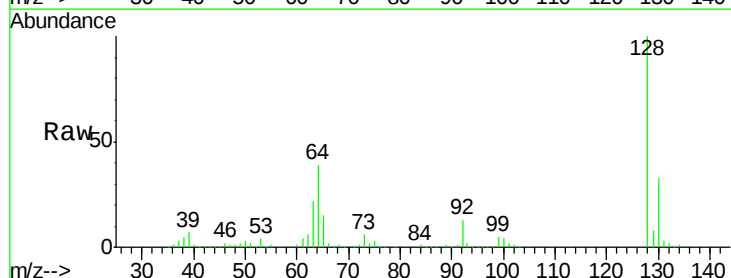
Tgt Ion: 128 Resp: 196977

Ion Ratio Lower Upper

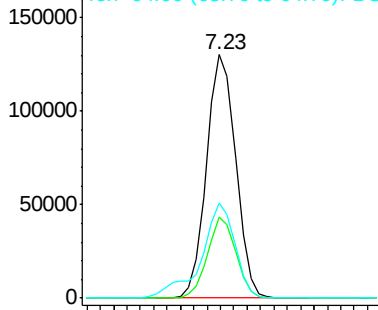
128 100

130 33.5 11.6 51.6

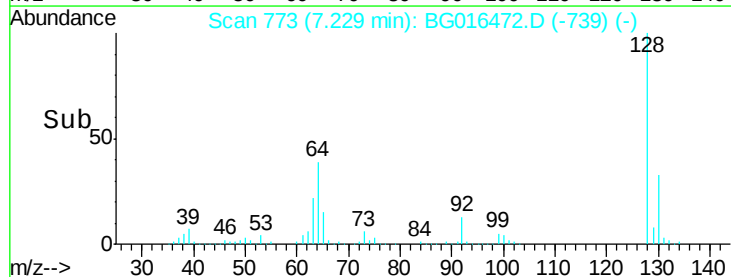
64 39.2 24.2 64.2

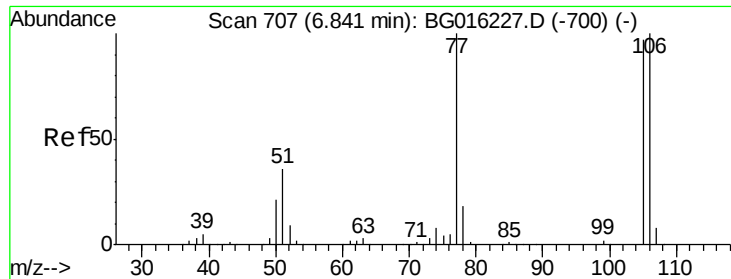


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 32.92 ng

RT: 6.81 min Scan# 701

Delta R.T. 0.01 min

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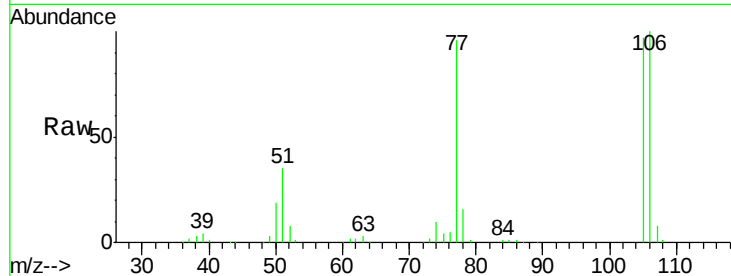
Tgt Ion: 77 Resp: 115160

Ion Ratio Lower Upper

77 100

105 101.8 76.8 116.8

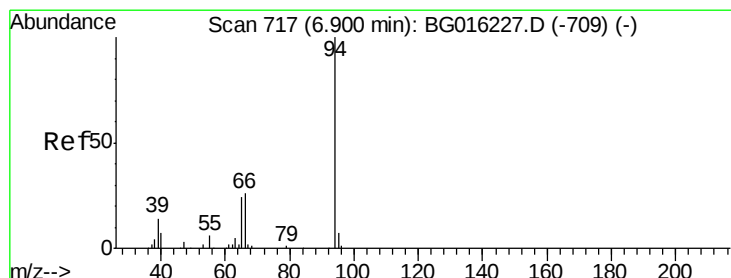
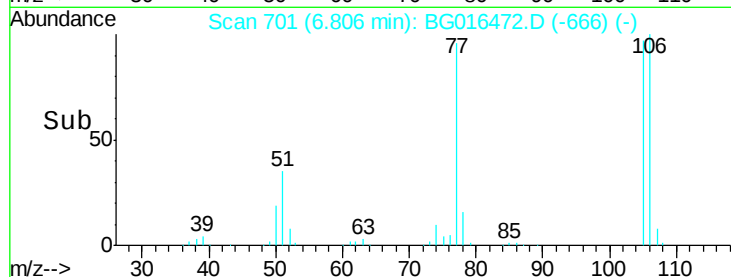
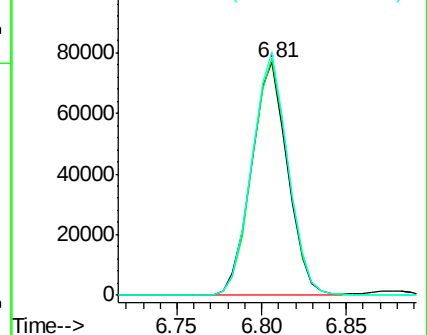
106 104.6 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.45 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

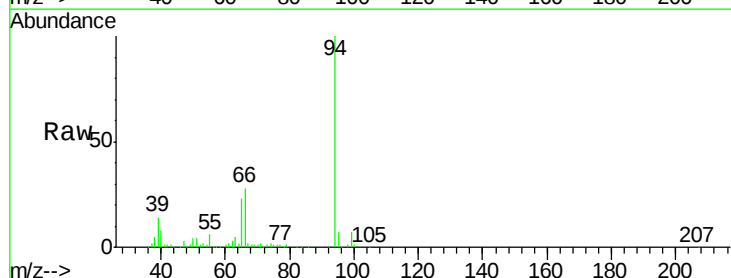
Tgt Ion: 94 Resp: 245719

Ion Ratio Lower Upper

94 100

65 22.8 3.8 43.8

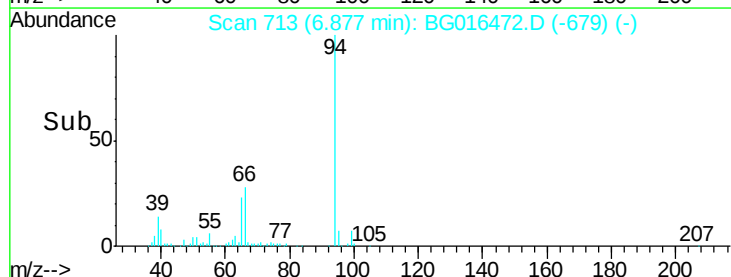
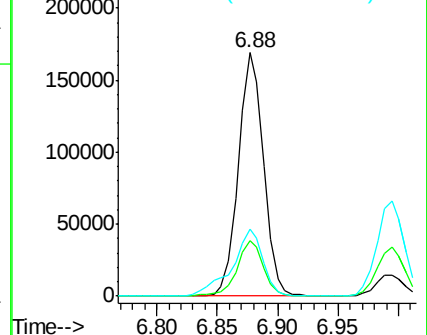
66 27.6 7.4 47.4

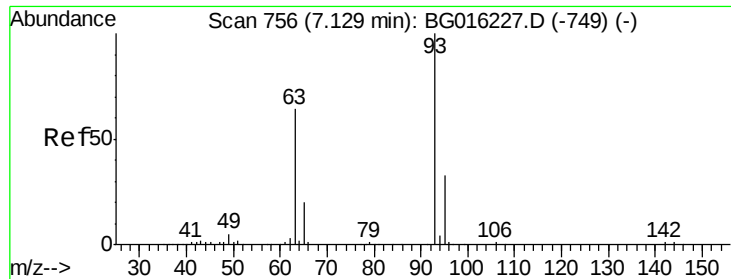


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

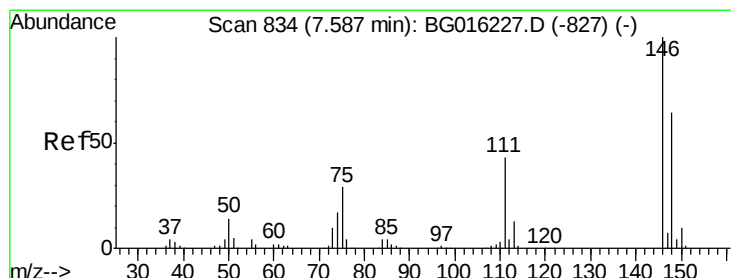
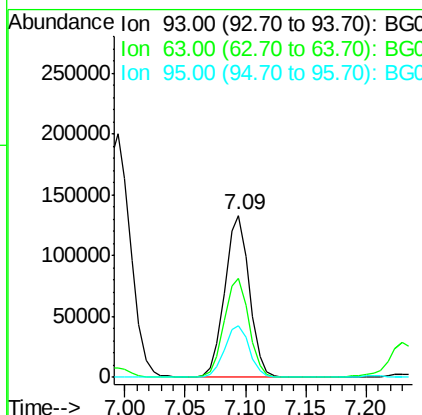
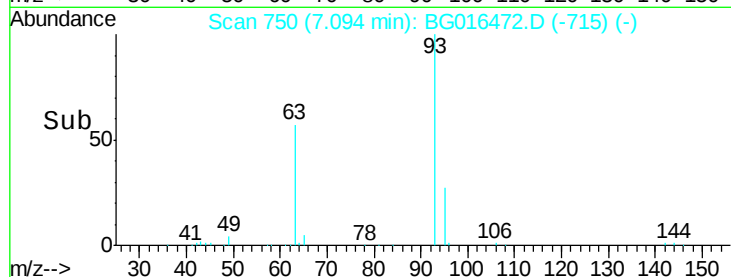
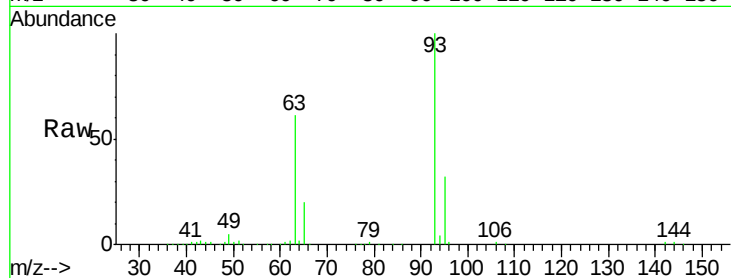




#11
 bis(2-Chloroethyl)ether
 Concen: 36.75 ng
 RT: 7.09 min Scan# 750
 Delta R.T. 0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

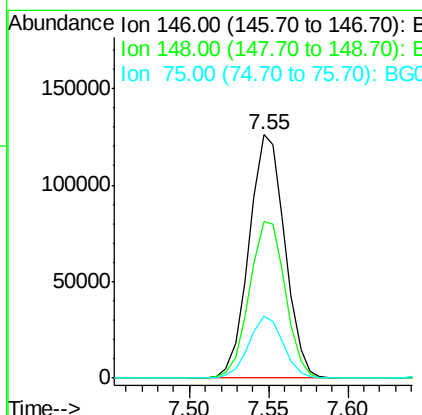
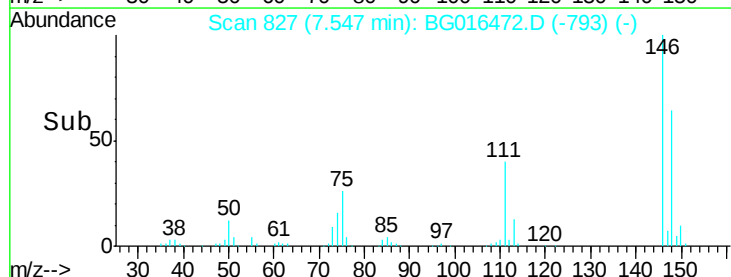
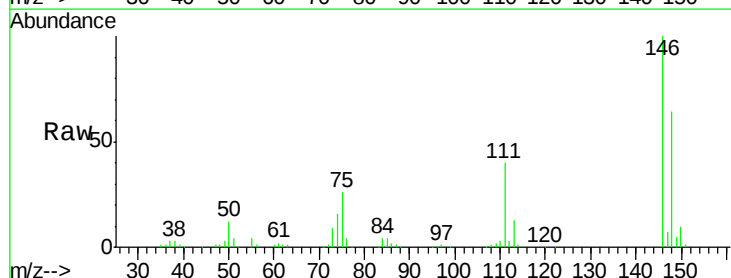
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

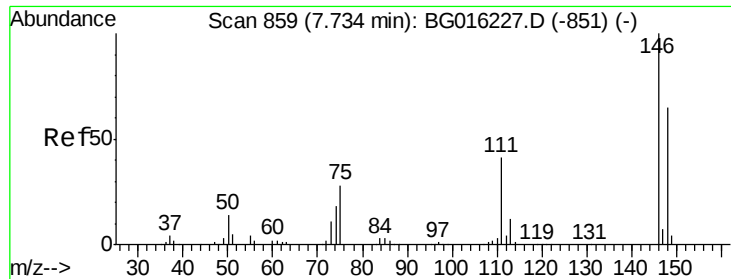
Tgt Ion:	93	Resp:	187247
Ion	Ratio	Lower	Upper
93	100		
63	60.9	44.1	84.1
95	31.6	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 40.89 ng
 RT: 7.55 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion:	146	Resp:	197287
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	25.6	23.3	34.9

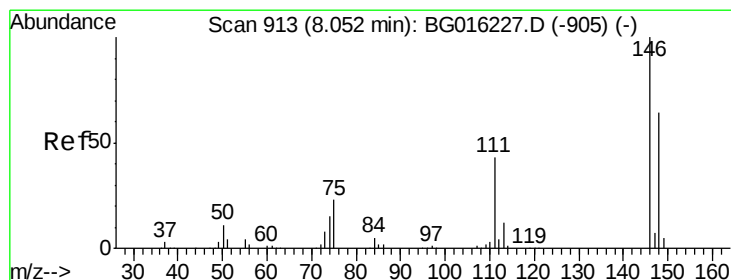
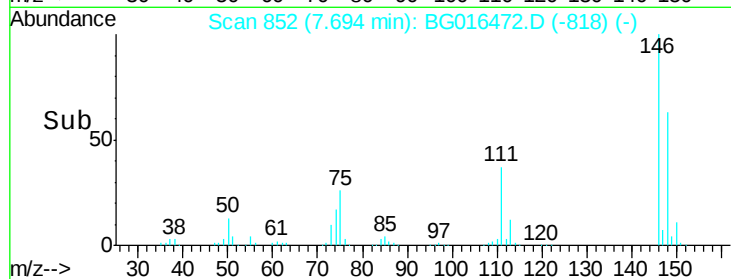
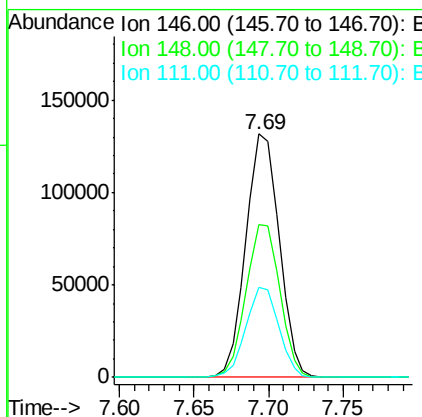
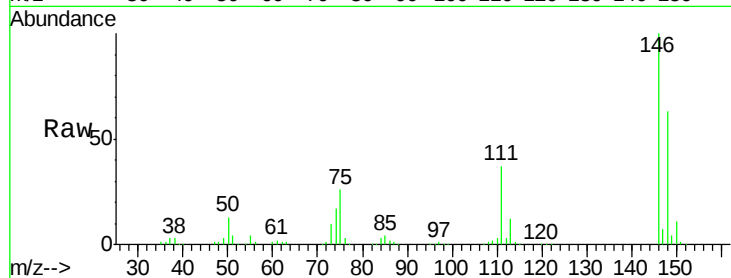




#13
 1,4-Dichlorobenzene
 Concen: 40.62 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

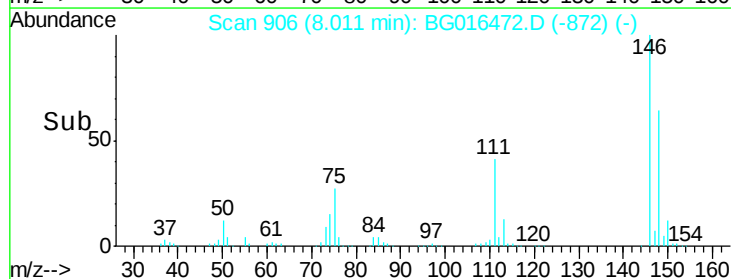
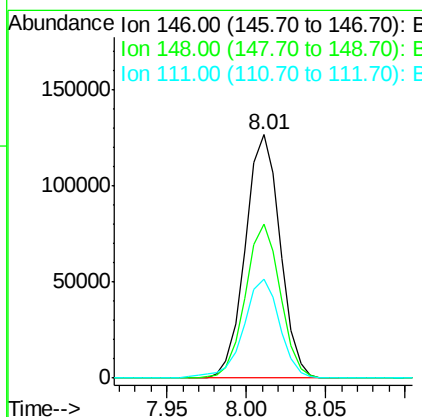
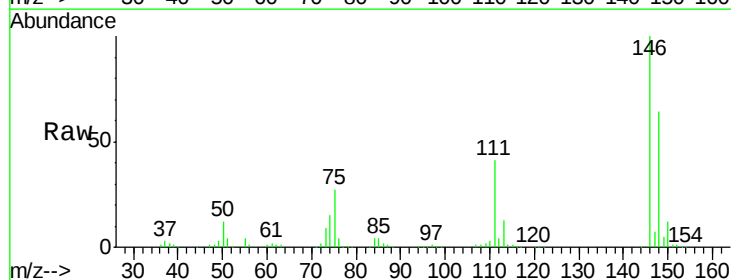
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

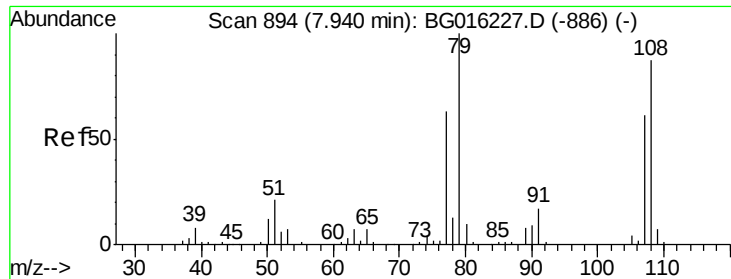
Tgt Ion:146 Resp: 203324
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.0 78.0
 111 37.2 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 40.27 ng
 RT: 8.01 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion:146 Resp: 192796
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.9 76.3
 111 40.6 34.7 52.1





#15

Benzyl Alcohol

Concen: 37.87 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

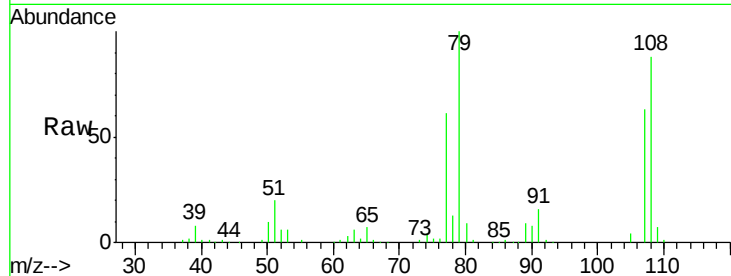
Tgt Ion: 79 Resp: 157664

Ion Ratio Lower Upper

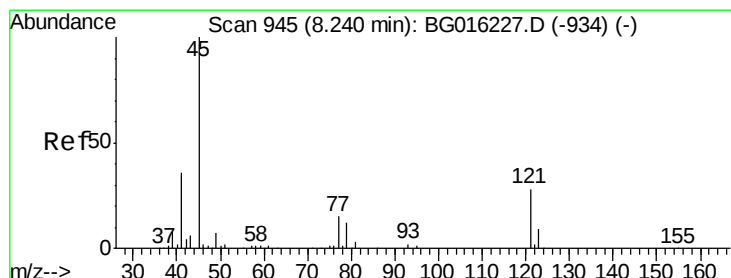
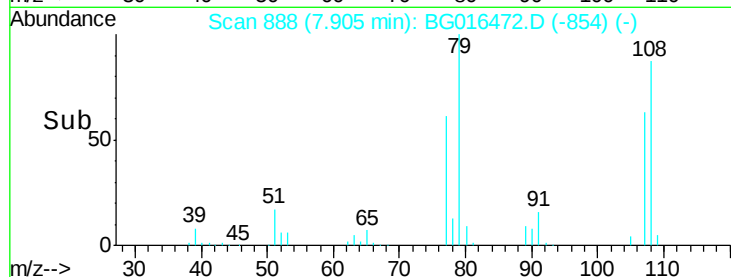
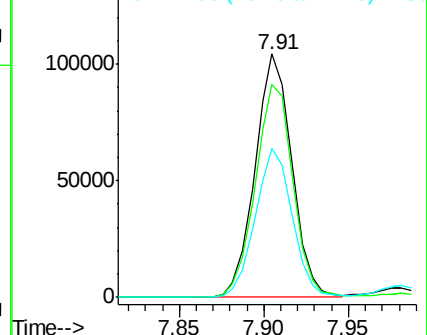
79 100

108 87.6 69.3 103.9

77 61.4 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.93 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

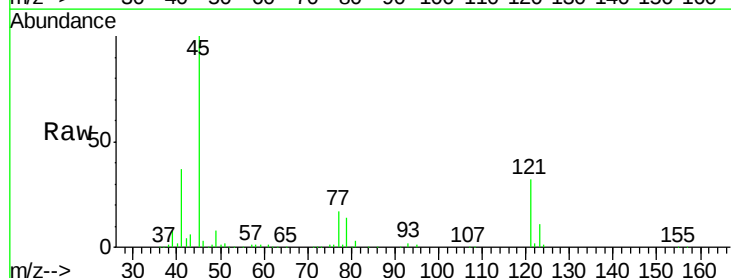
Tgt Ion: 45 Resp: 189003

Ion Ratio Lower Upper

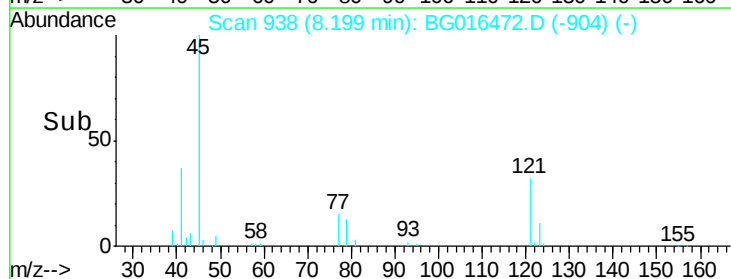
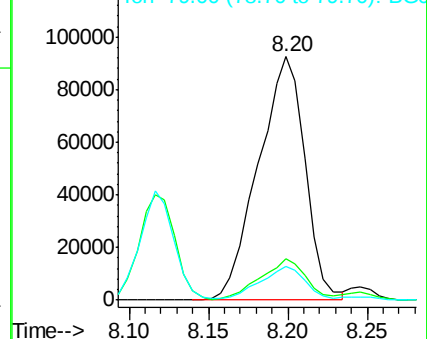
45 100

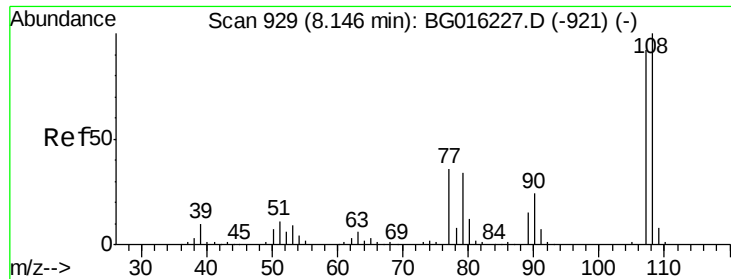
77 17.2 0.0 35.3

79 13.8 0.0 32.3



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

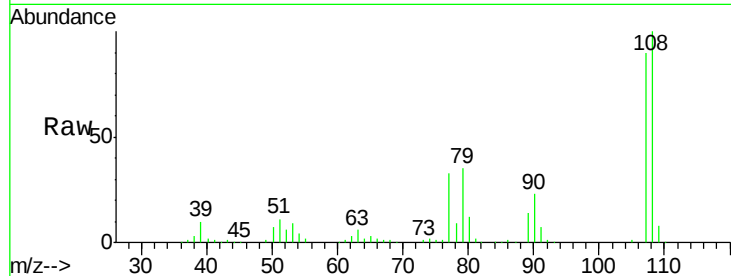




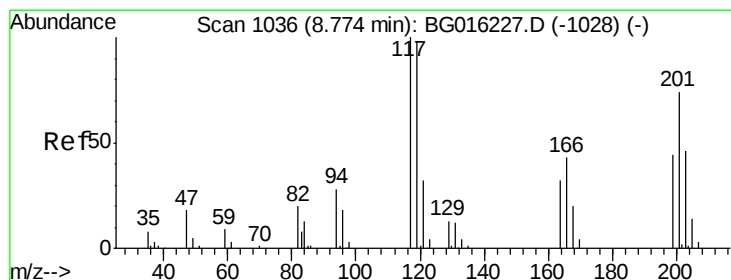
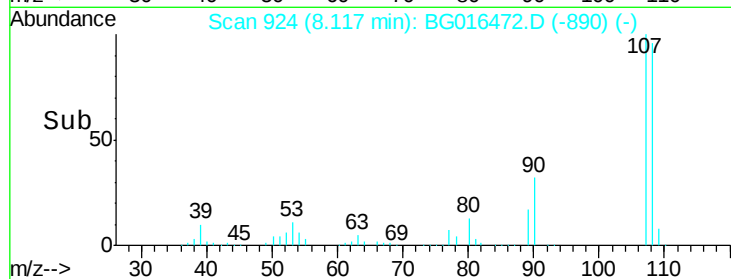
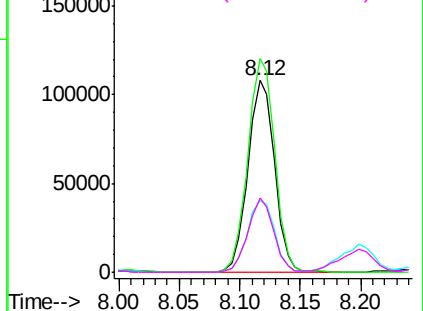
#17
2-Methylphenol
Concen: 38.94 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 166879
Ion Ratio Lower Upper
107 100
108 111.4 87.2 130.8
77 37.2 31.1 46.7
79 38.5 29.7 44.5

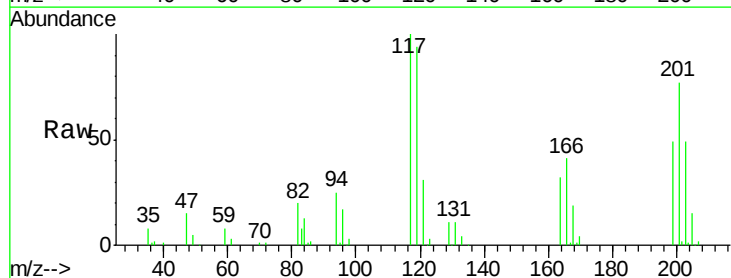


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

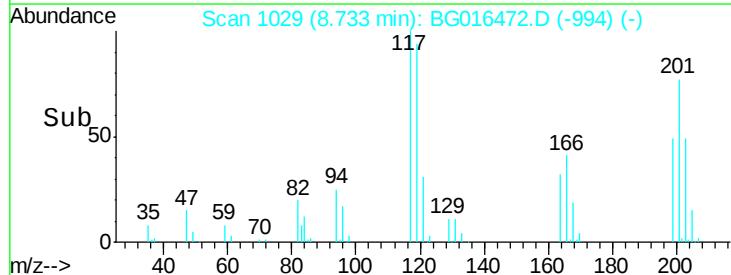
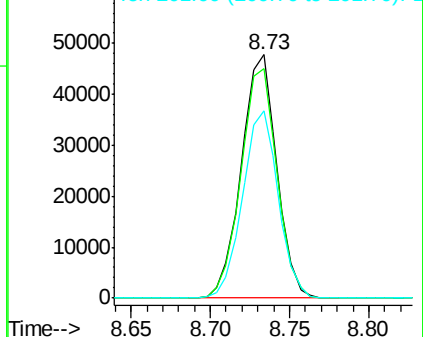


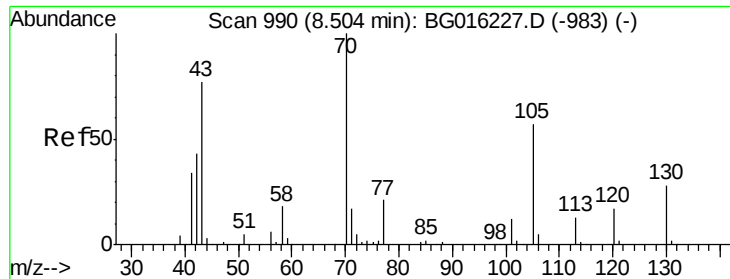
#18
Hexachloroethane
Concen: 38.57 ng
RT: 8.73 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion:117 Resp: 73863
Ion Ratio Lower Upper
117 100
119 94.2 78.8 118.2
201 77.1 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

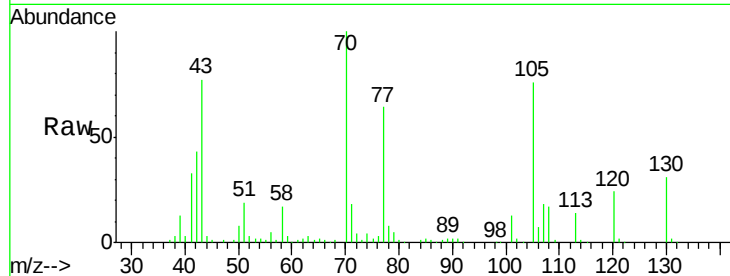




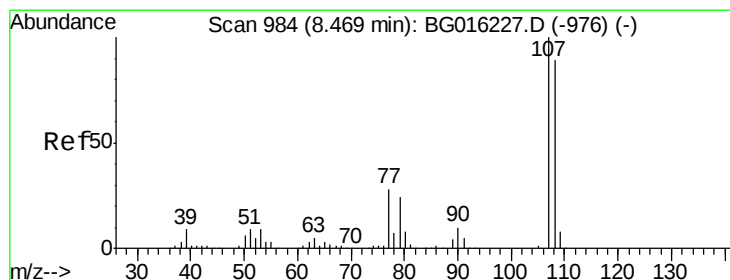
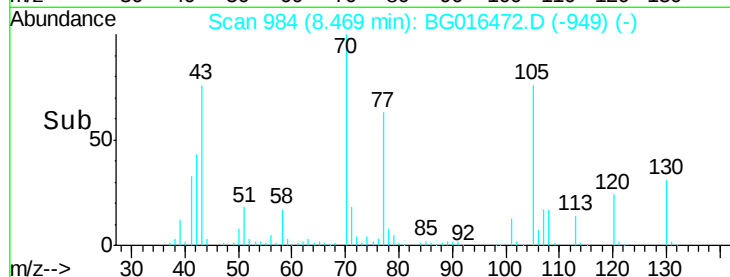
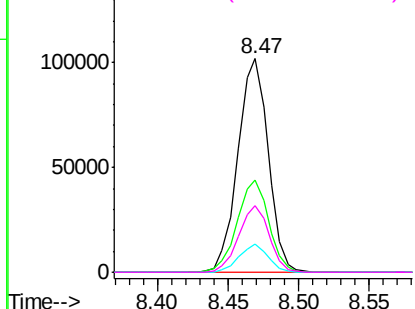
#19
n-Nitroso-di-n-propylamine
Concen: 35.77 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 153102
Ion Ratio Lower Upper
70 100
42 43.3 34.7 52.1
101 13.1 9.2 13.8
130 31.2 22.6 33.8

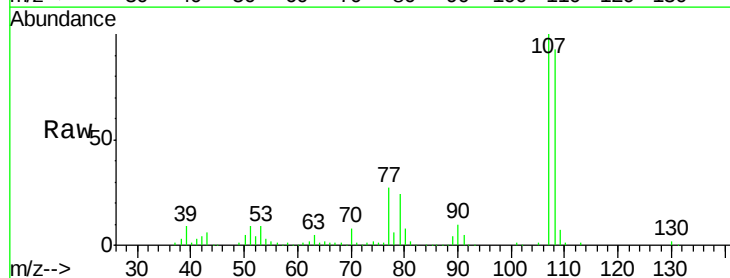


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

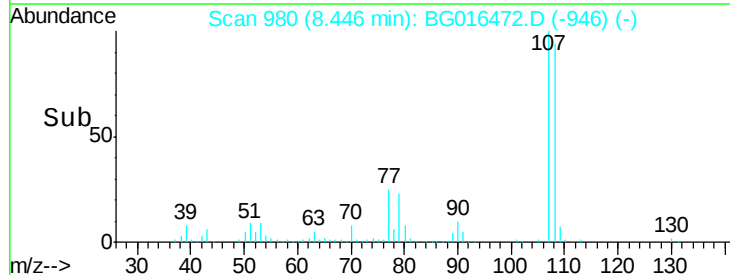
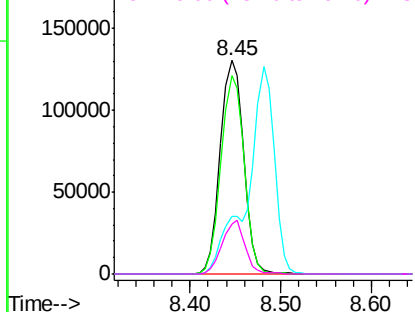


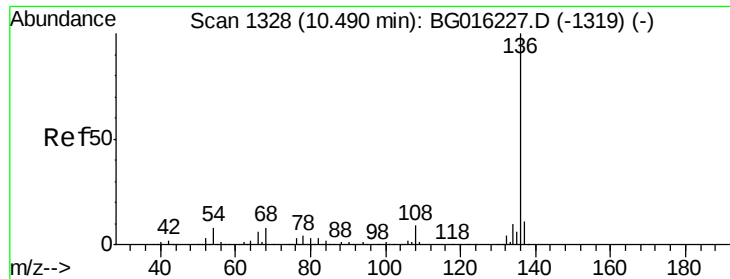
#20
3+4-Methylphenols
Concen: 39.45 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion: 107 Resp: 234172
Ion Ratio Lower Upper
107 100
108 93.1 69.5 109.5
77 27.0 8.2 48.2
79 23.6 3.8 43.8



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 299048

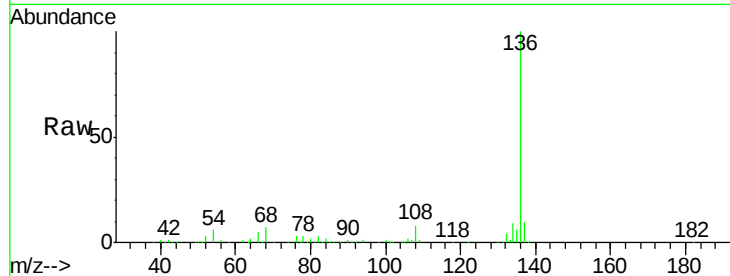
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.5 6.3 9.5

68 6.8 6.5 9.7

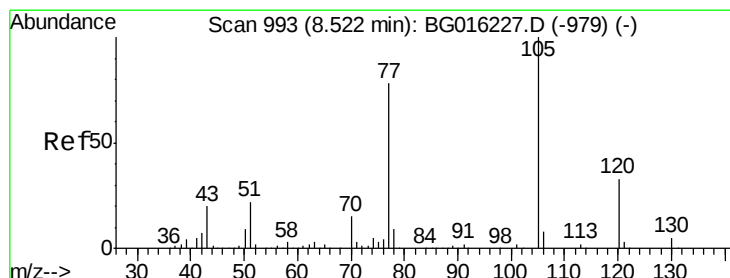
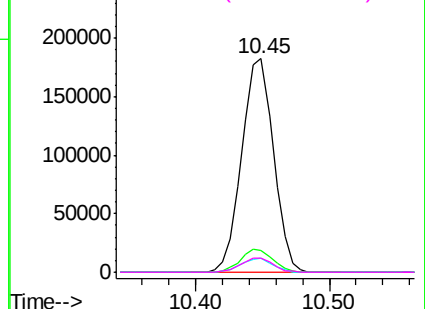
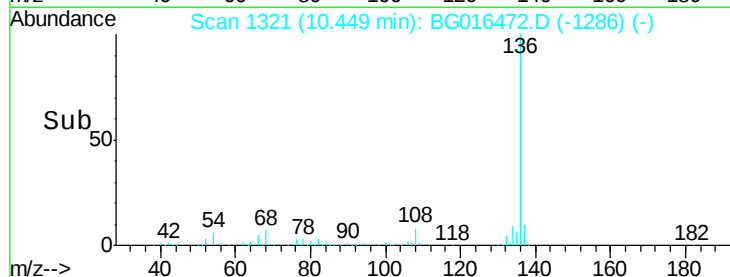


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.64 ng

RT: 8.48 min Scan# 986

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Tgt Ion:105 Resp: 267956

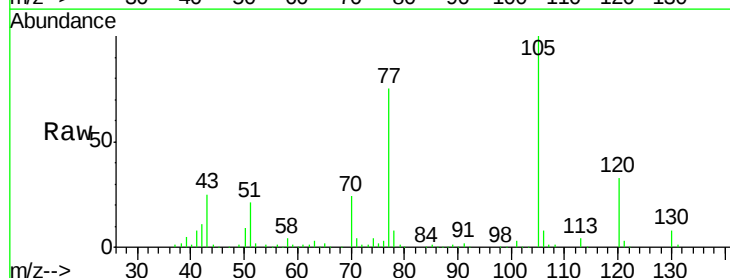
Ion Ratio Lower Upper

105 100

71 3.9 2.0 3.0#

51 21.2 17.9 26.9

120 32.9 26.3 39.5

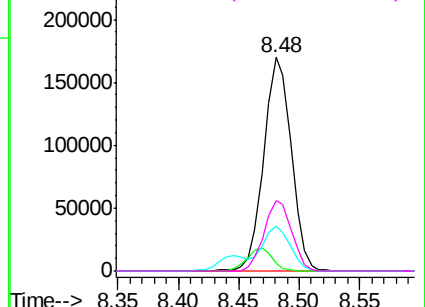
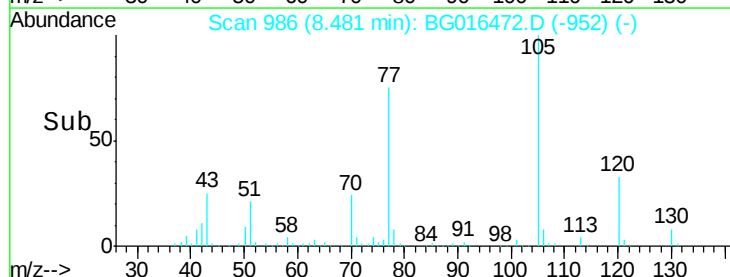


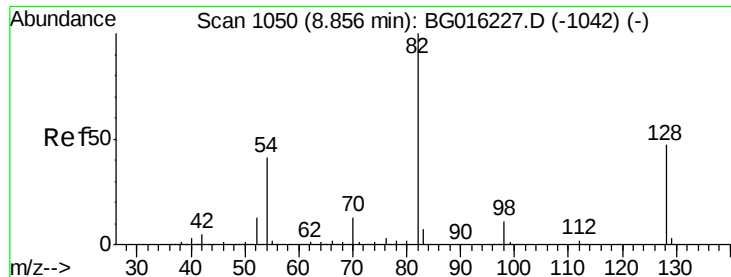
Abundance Ion 105.00 (104.70 to 105.70): E

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: 75.69 ng

RT: 8.82 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

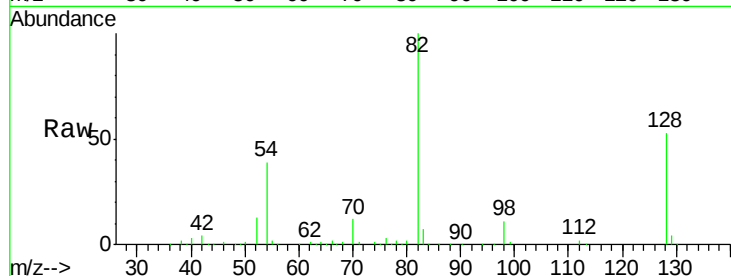
Tgt Ion: 82 Resp: 390721

Ion Ratio Lower Upper

82 100

128 52.5 37.8 56.8

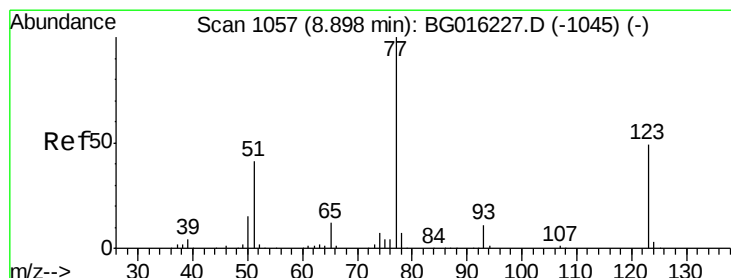
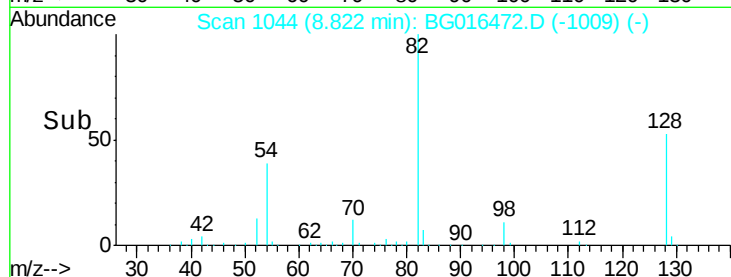
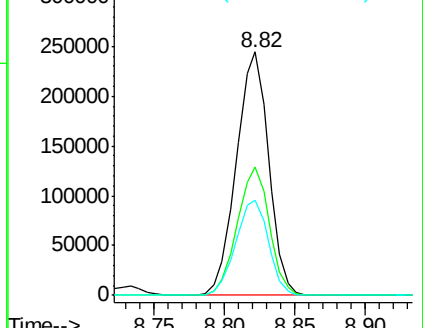
54 39.1 32.6 49.0



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: 37.29 ng

RT: 8.86 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

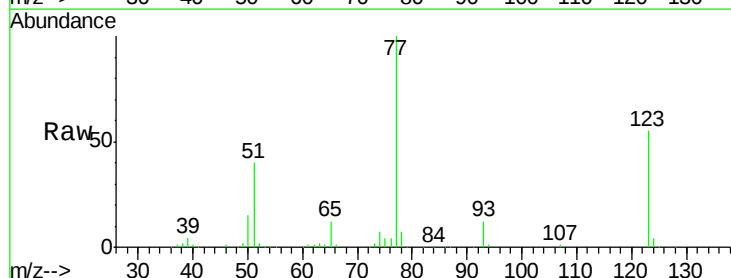
Tgt Ion: 77 Resp: 205879

Ion Ratio Lower Upper

77 100

123 55.4 38.8 58.2

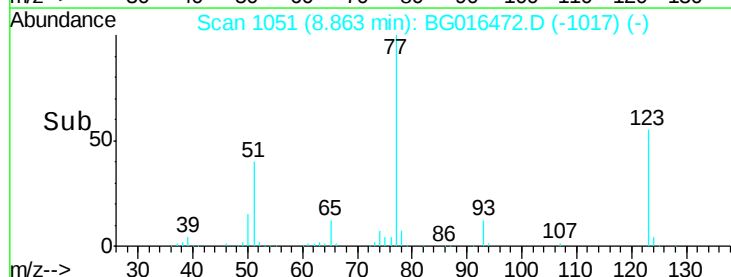
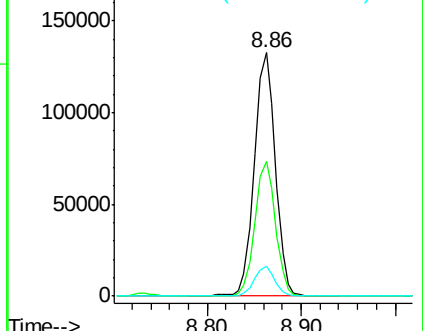
65 12.4 9.4 14.2

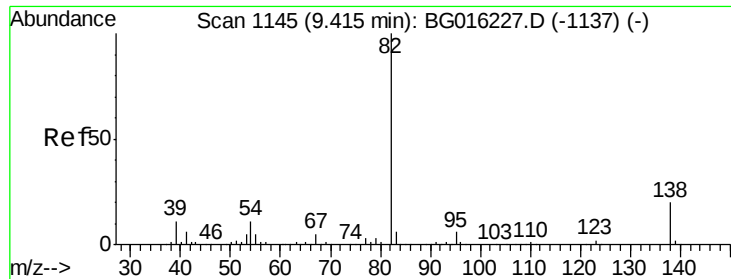


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.52 ng

RT: 9.38 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

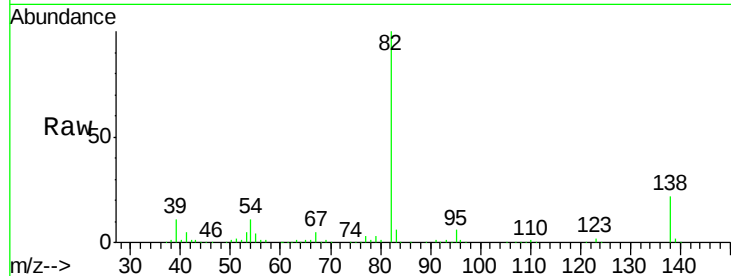
Tgt Ion: 82 Resp: 430173

Ion Ratio Lower Upper

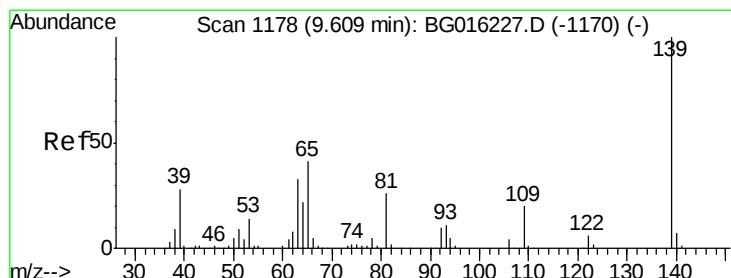
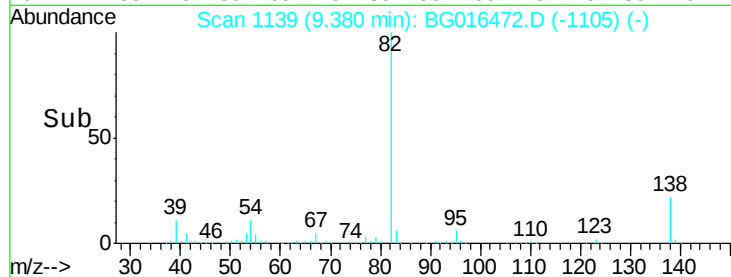
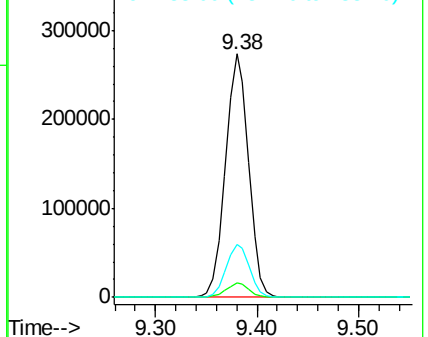
82 100

95 6.1 5.0 7.6

138 21.7 16.2 24.2



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



#26

2-Nitrophenol

Concen: 47.13 ng

RT: 9.57 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

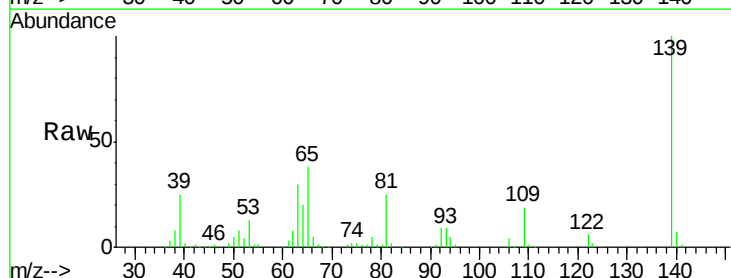
Tgt Ion: 139 Resp: 121315

Ion Ratio Lower Upper

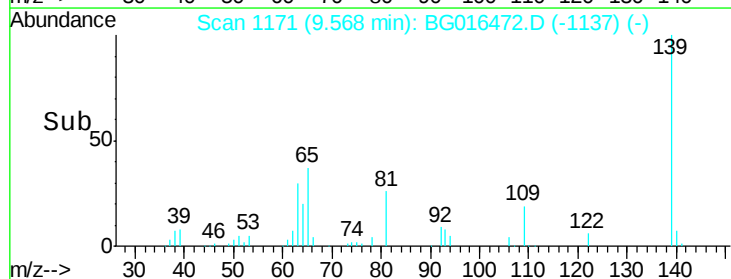
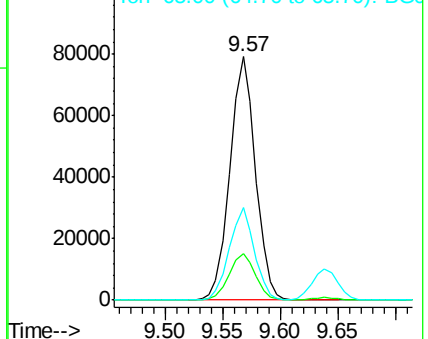
139 100

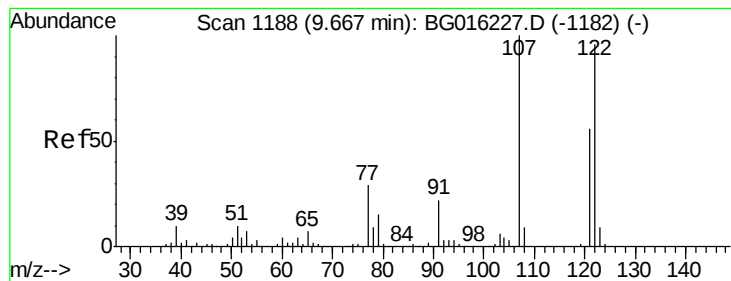
109 18.8 15.9 23.9

65 38.2 32.9 49.3



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





#27

2,4-Dimethylphenol

Concen: 41.41 ng

RT: 9.64 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

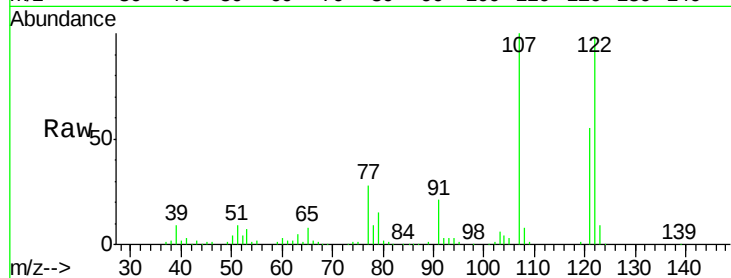
Tgt Ion:122 Resp: 198546

Ion Ratio Lower Upper

122 100

107 101.8 83.4 125.2

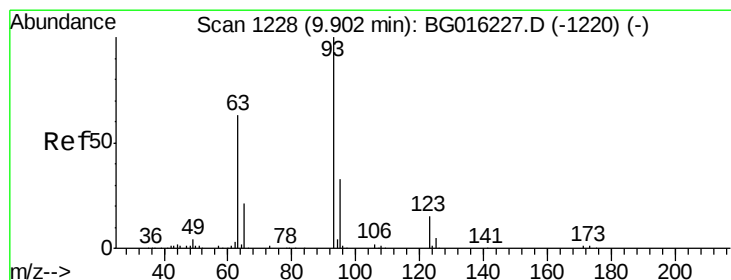
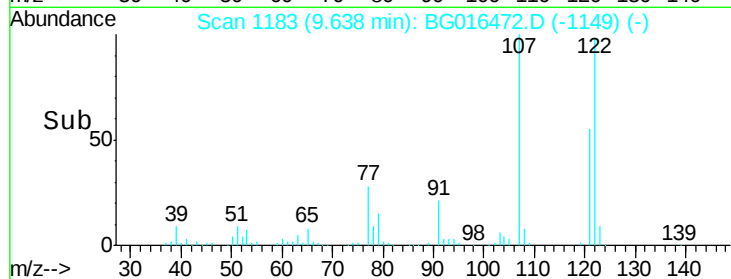
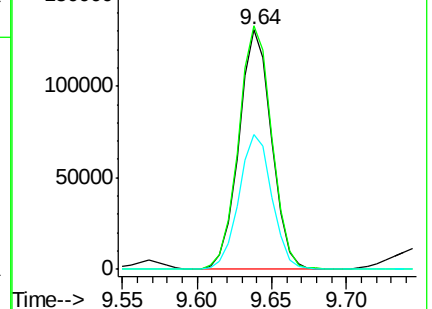
121 56.4 46.2 69.4



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: 37.50 ng

RT: 9.87 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

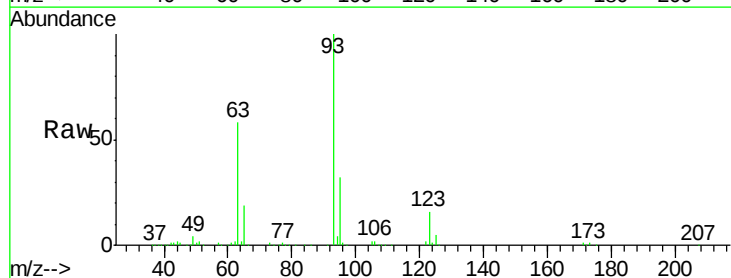
Tgt Ion: 93 Resp: 245361

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

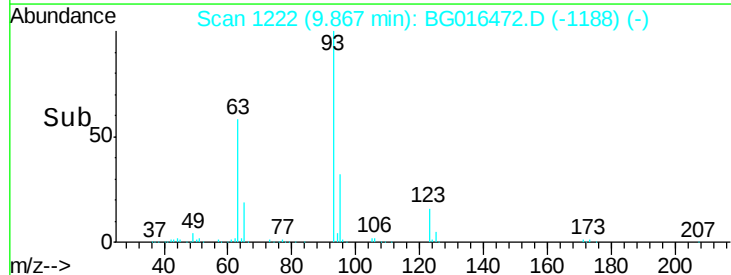
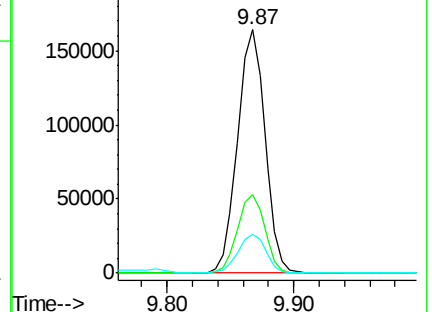
123 16.2 11.8 17.8

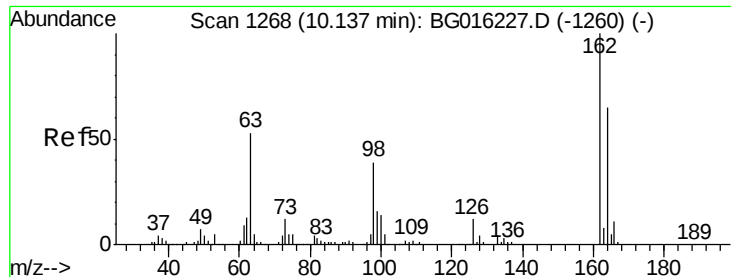


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

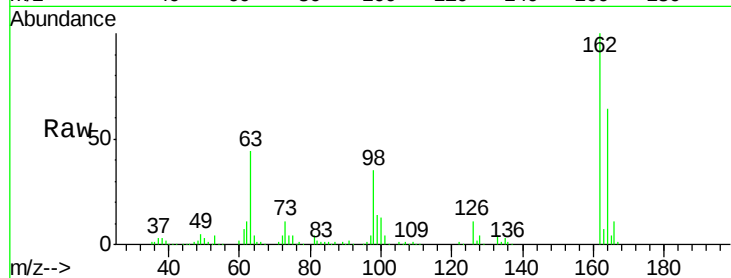




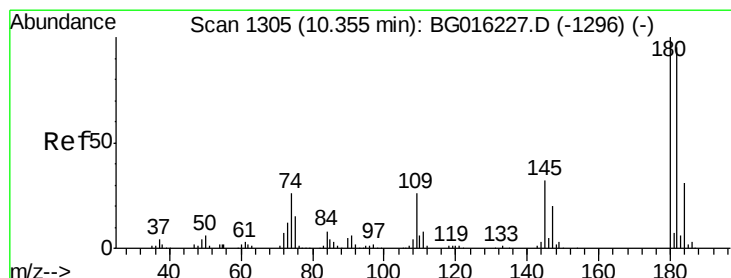
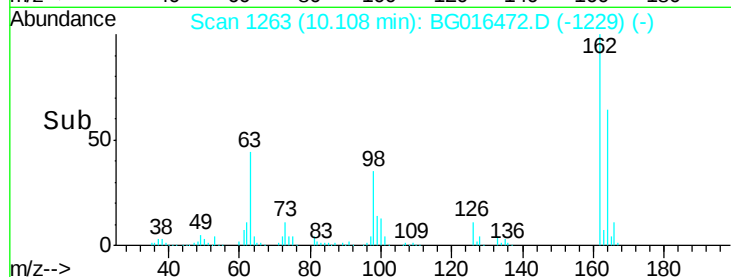
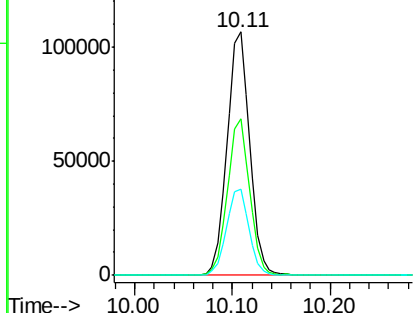
#29
2,4-Dichlorophenol
Concen: 45.33 ng
RT: 10.11 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 171986
Ion Ratio Lower Upper
162 100
164 64.1 45.0 85.0
98 35.3 19.1 59.1

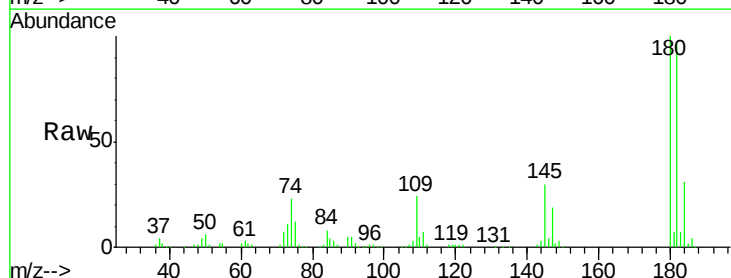


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

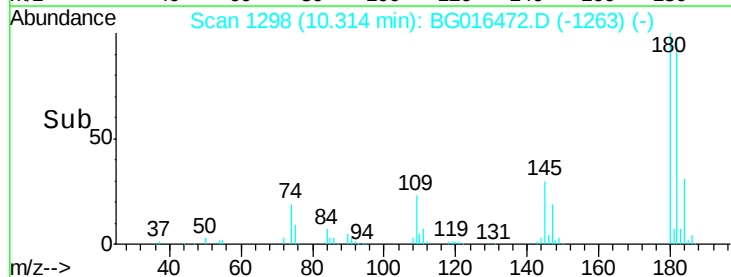
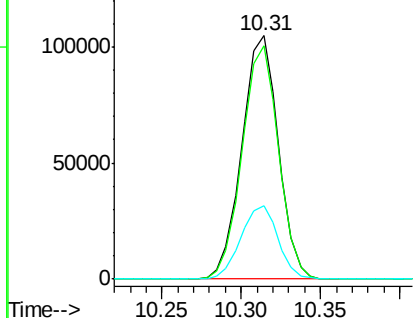


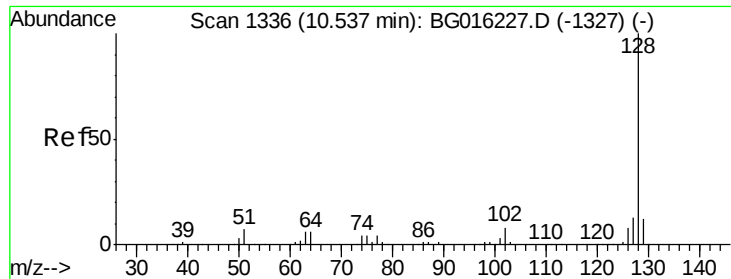
#30
1,2,4-Trichlorobenzene
Concen: 42.27 ng
RT: 10.31 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion:180 Resp: 167431
Ion Ratio Lower Upper
180 100
182 95.9 76.3 114.5
145 29.9 25.2 37.8



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

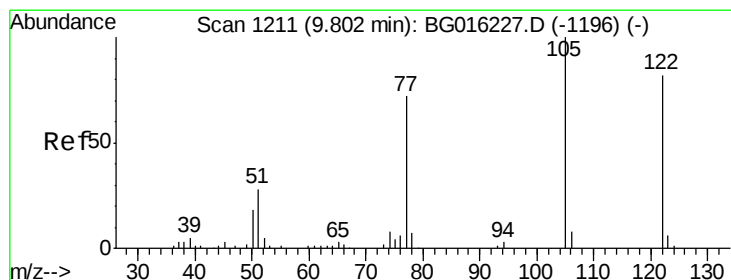
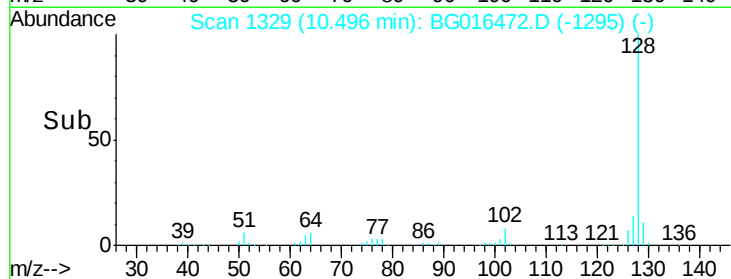
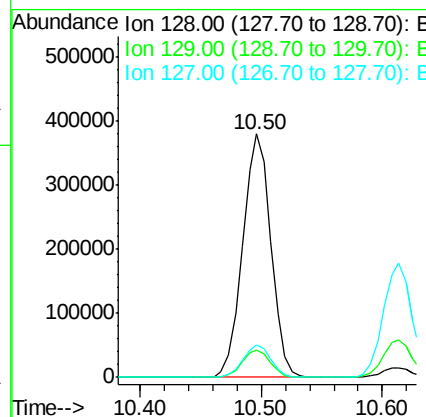
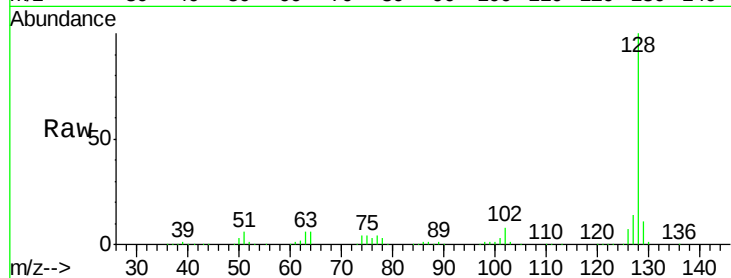




#31
Naphthalene
Concen: 39.49 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

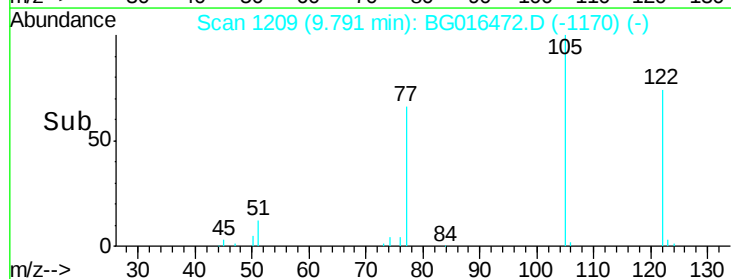
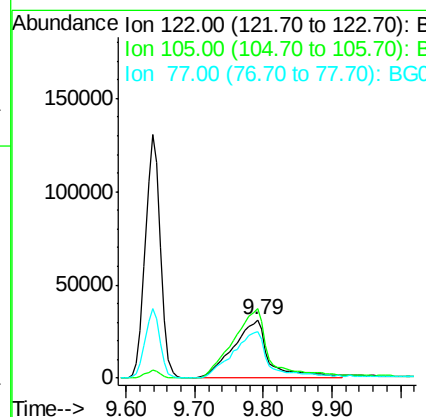
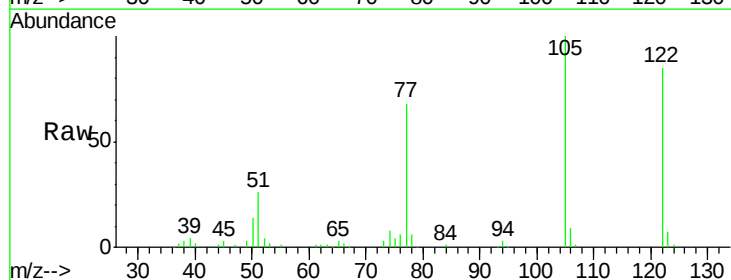
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

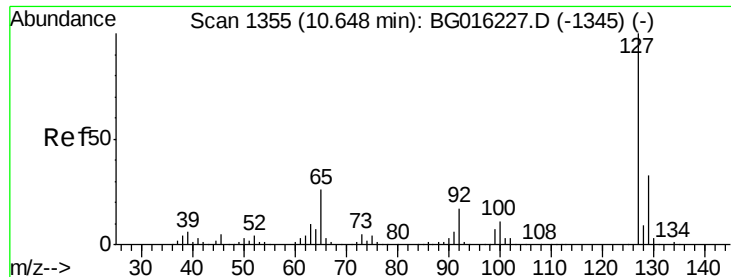
Tgt Ion:128 Resp: 615400
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 37.97 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.03 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion:122 Resp: 111802
Ion Ratio Lower Upper
122 100
105 118.3 99.7 139.7
77 80.1 66.8 106.8

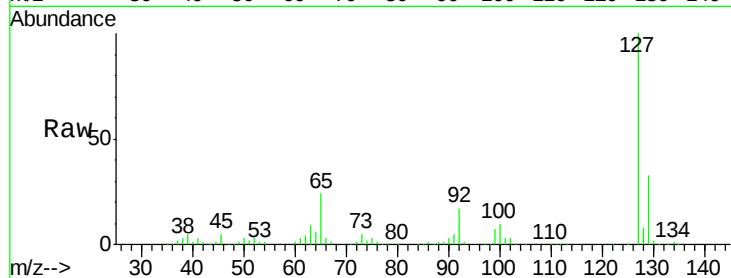




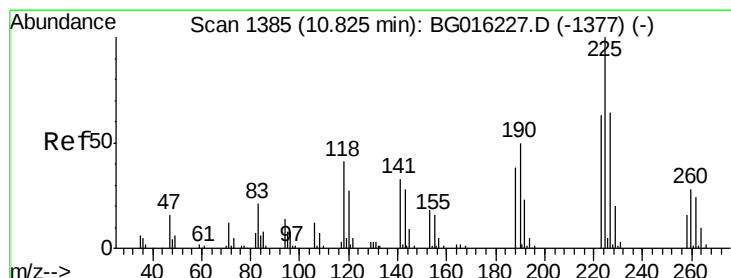
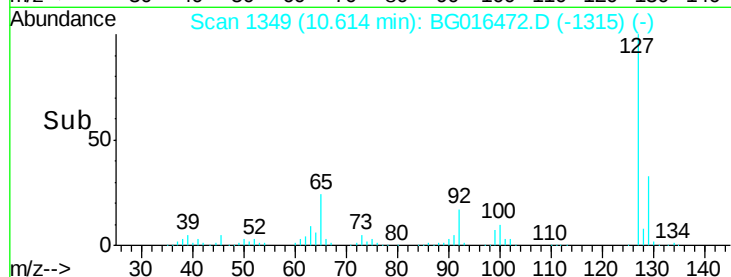
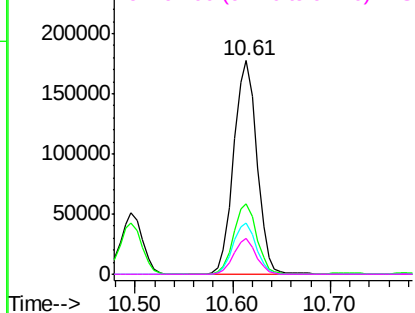
#33
4-Chloroaniline
Concen: 40.32 ng
RT: 10.61 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	294838
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	24.0	21.2	31.8
92	16.5	13.8	20.6

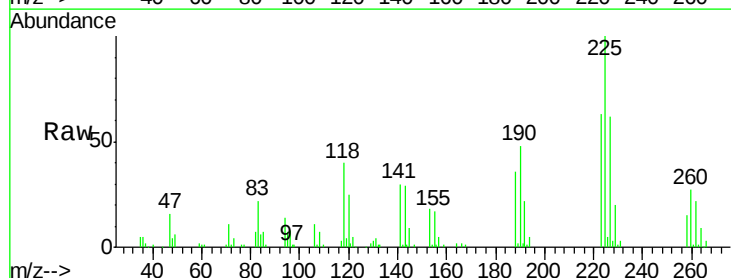


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

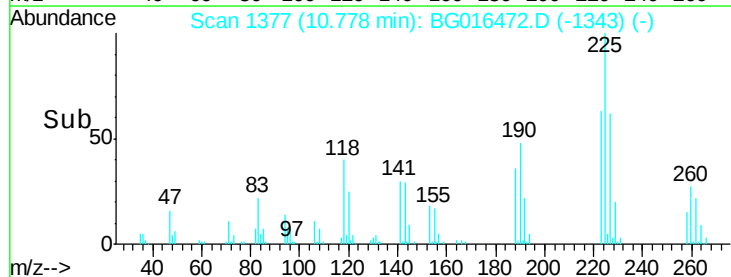
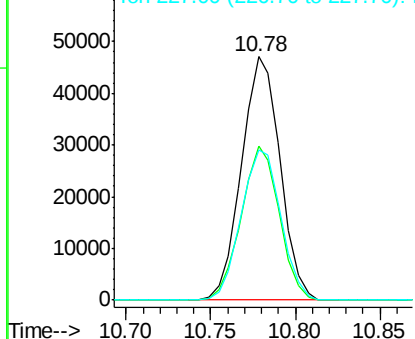


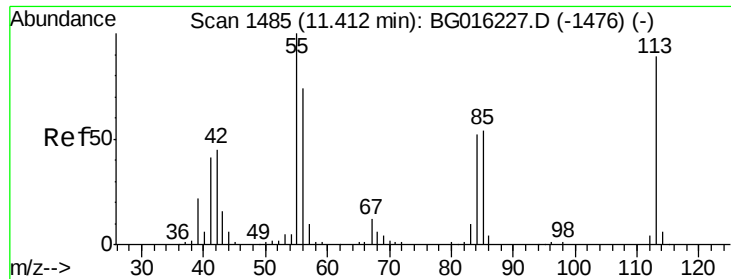
#34
Hexachlorobutadiene
Concen: 42.83 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion:	225	Resp:	74526
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	61.9	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

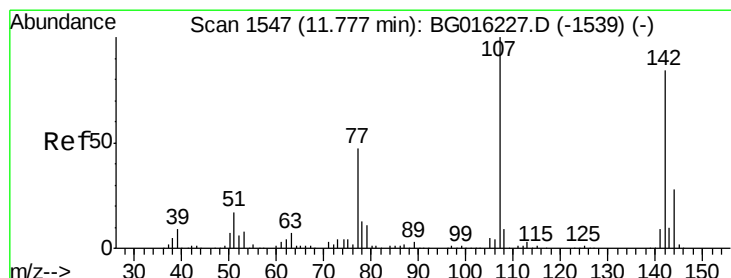
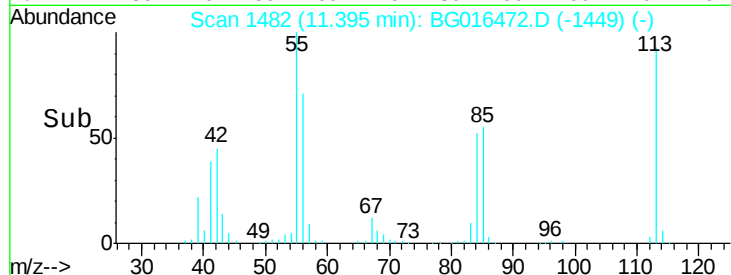
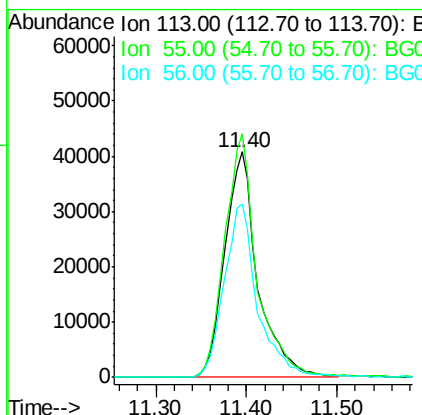
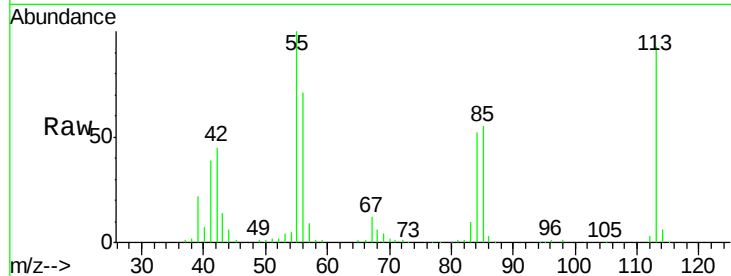




#35
 Caprolactam
 Concen: 43.37 ng
 RT: 11.40 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

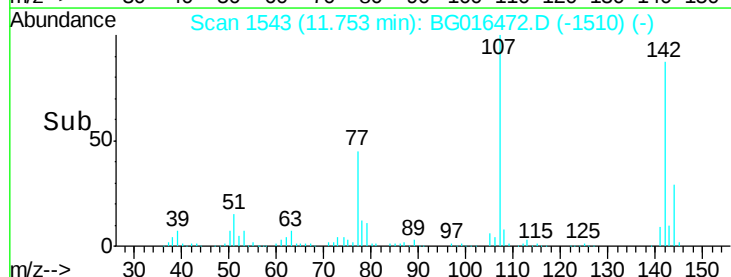
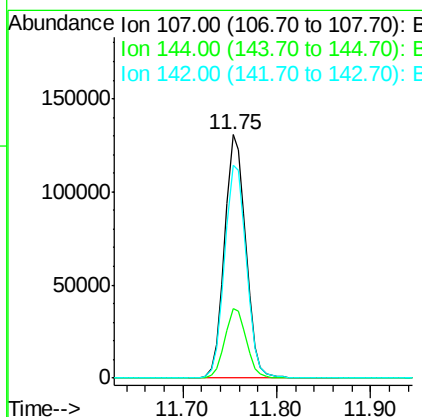
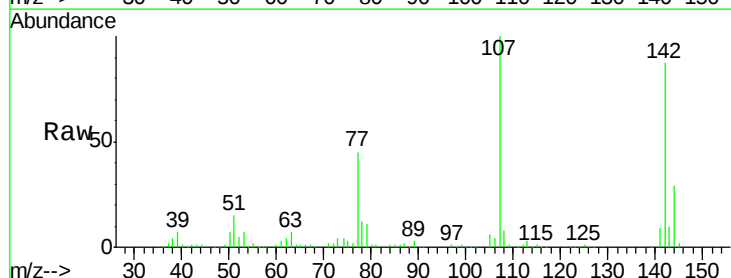
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

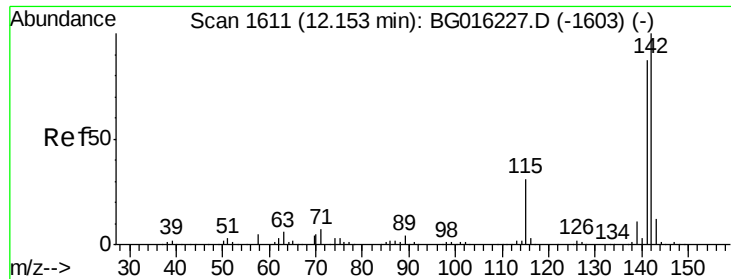
Tgt Ion:113 Resp: 103585
 Ion Ratio Lower Upper
 113 100
 55 107.9 92.4 132.4
 56 76.5 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.13 ng
 RT: 11.75 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion:107 Resp: 206152
 Ion Ratio Lower Upper
 107 100
 144 28.5 22.0 33.0
 142 87.3 67.0 100.6

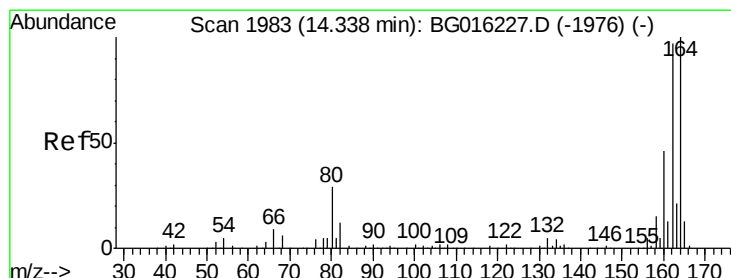
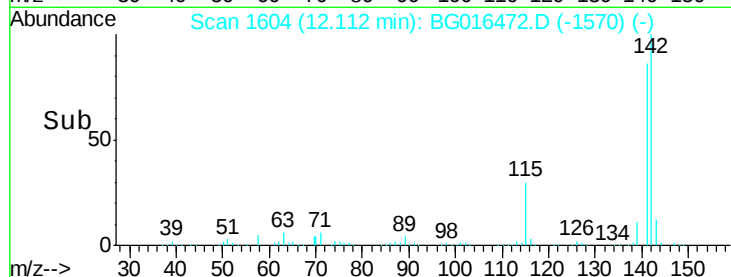
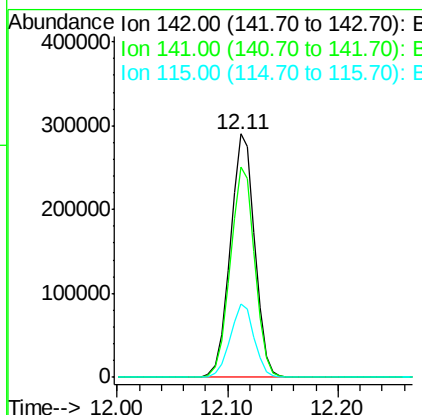
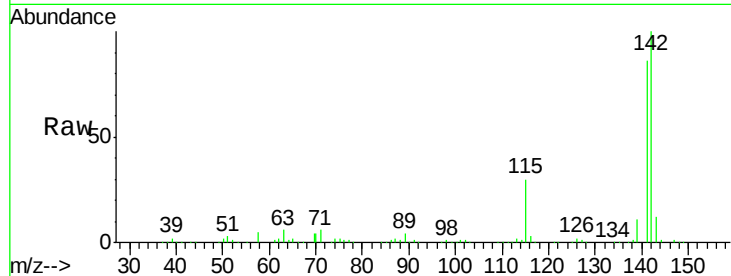




#37
 2-Methylnaphthalene
 Concen: 40.04 ng
 RT: 12.11 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

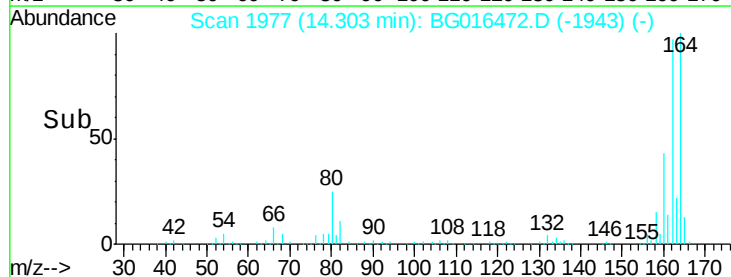
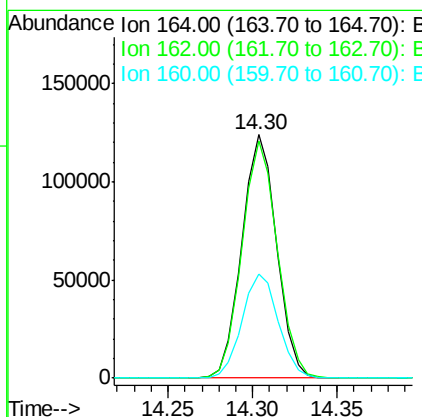
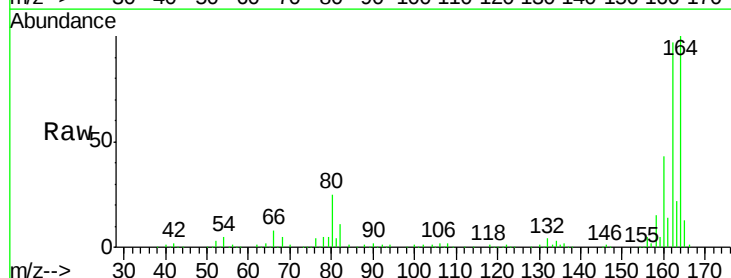
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

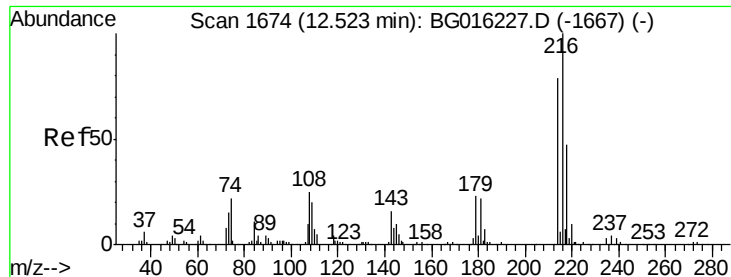
Tgt Ion:142 Resp: 448827
 Ion Ratio Lower Upper
 142 100
 141 86.4 69.3 103.9
 115 29.9 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion:164 Resp: 177496
 Ion Ratio Lower Upper
 164 100
 162 97.3 77.3 115.9
 160 42.8 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.36 ng

RT: 12.49 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 161613

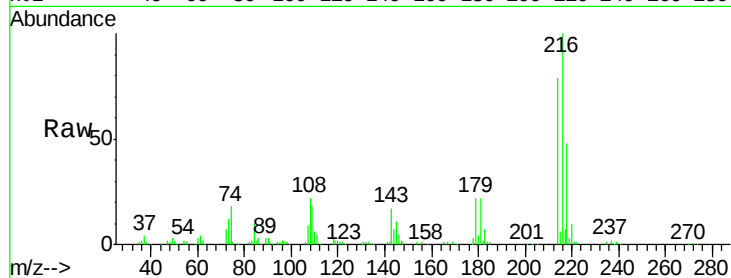
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.0

179 22.6 18.2 27.2

108 23.5 21.2 31.8

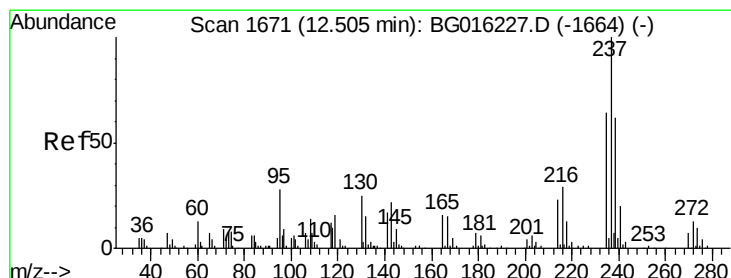
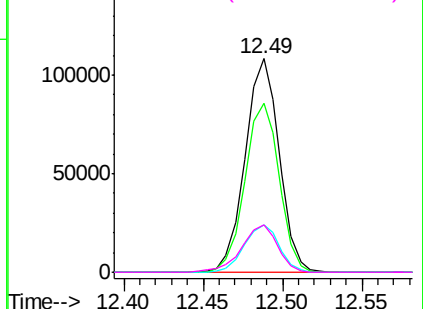
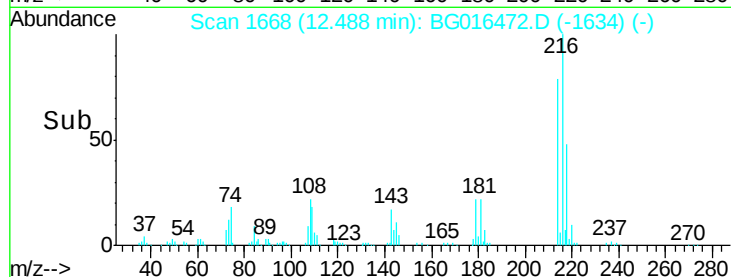


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.93 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

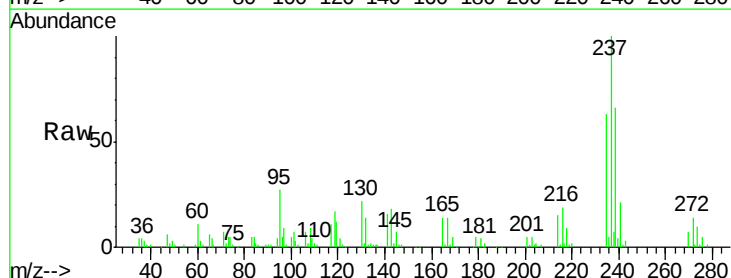
Tgt Ion:237 Resp: 66063

Ion Ratio Lower Upper

237 100

235 62.7 43.9 83.9

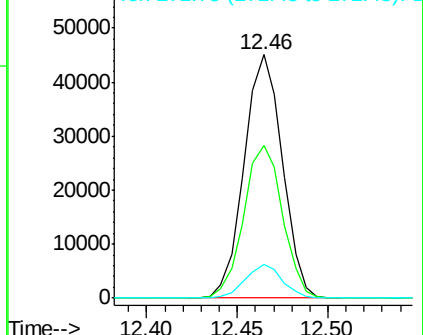
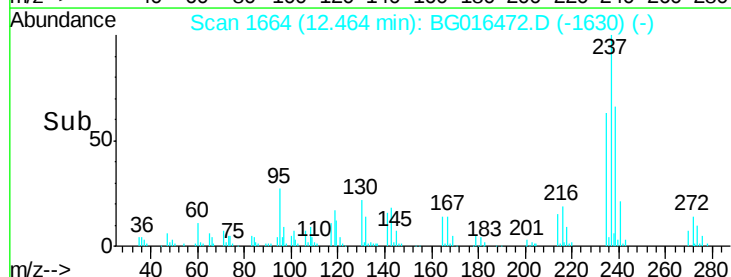
272 13.6 0.0 33.1

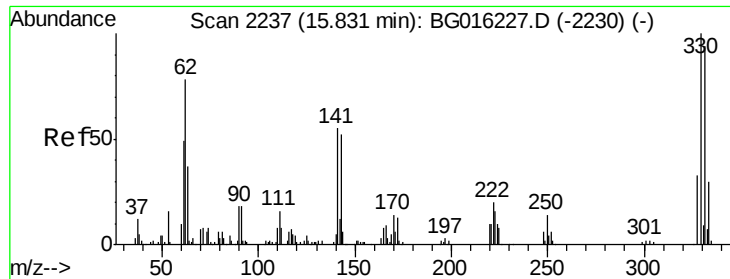


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

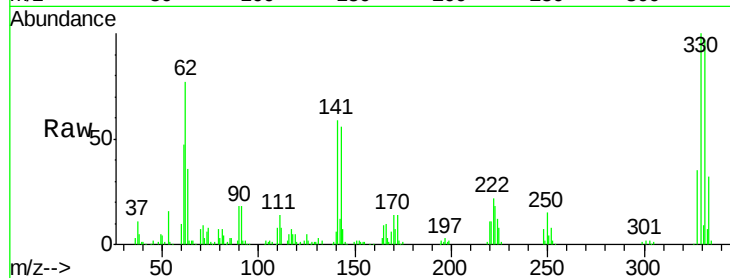




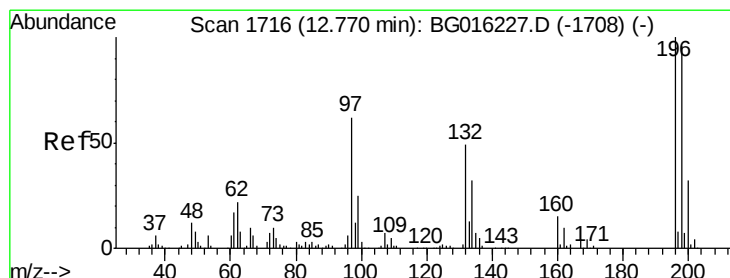
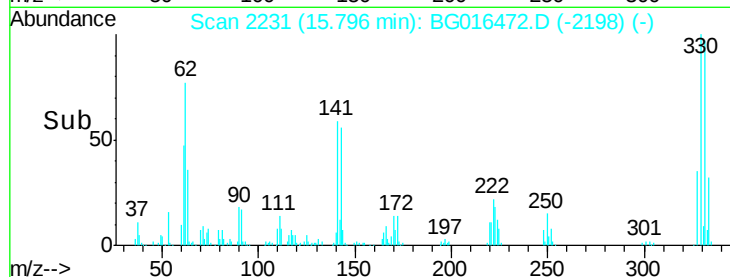
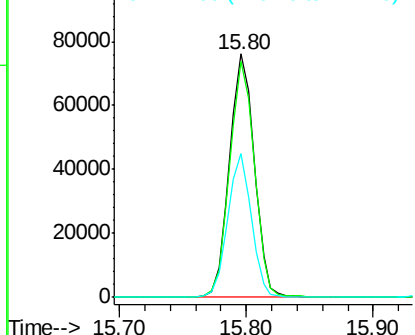
#41
 2,4,6-Tribromophenol
 Concen: 85.77 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 102961
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.8 113.6
 141 56.3 46.6 69.8

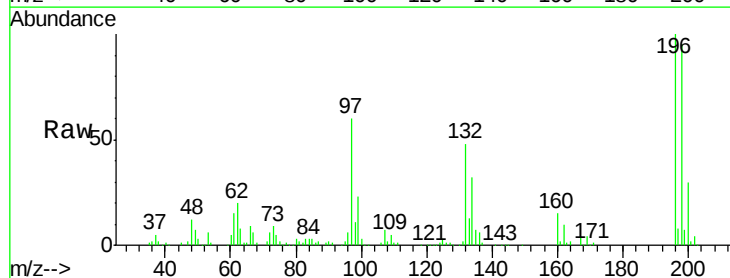


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

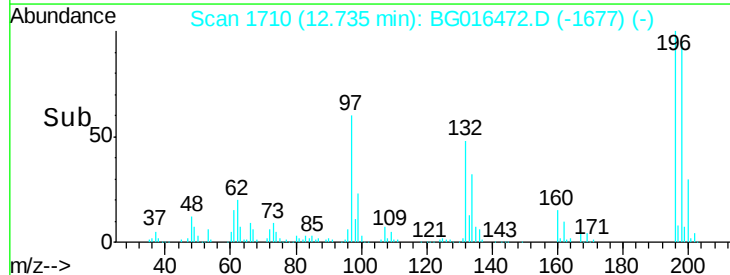
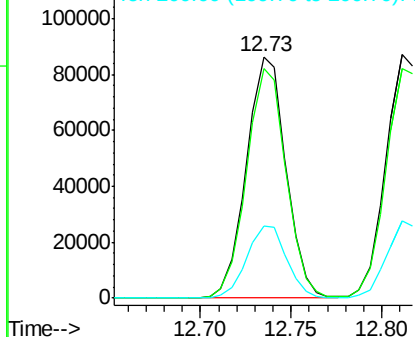


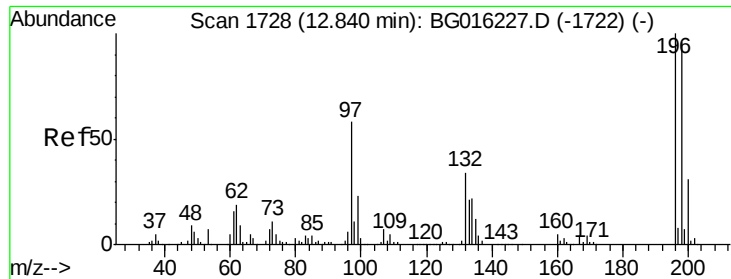
#42
 2,4,6-Trichlorophenol
 Concen: 45.13 ng
 RT: 12.73 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion:196 Resp: 131065
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.2 115.8
 200 30.0 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

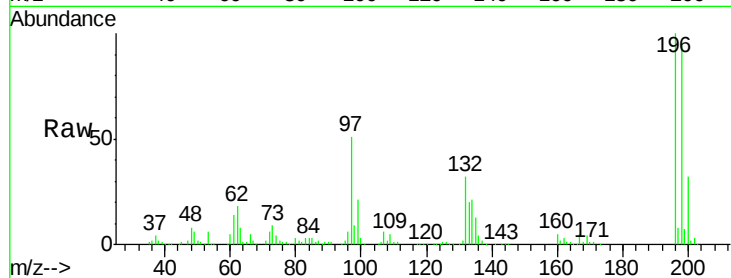




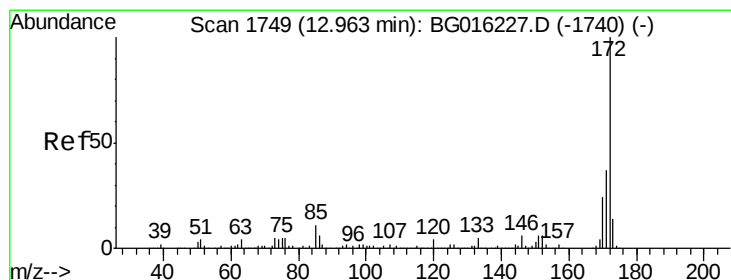
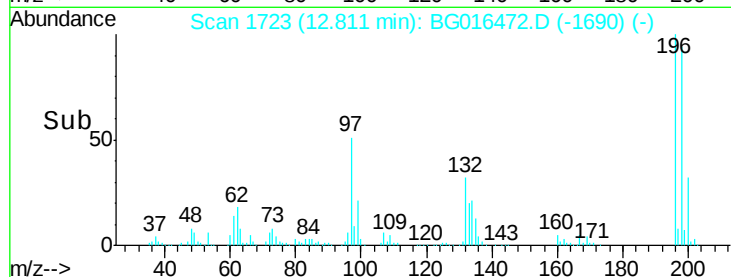
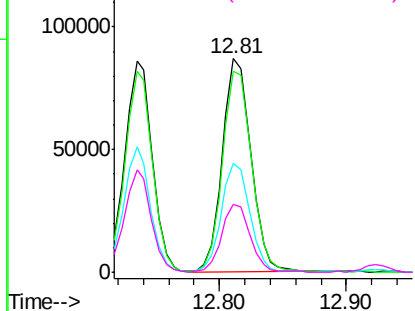
#43
 2,4,5-Trichlorophenol
 Concen: 43.84 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 136024
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.1 115.7
 97 51.1 46.6 69.8
 132 31.9 27.0 40.6

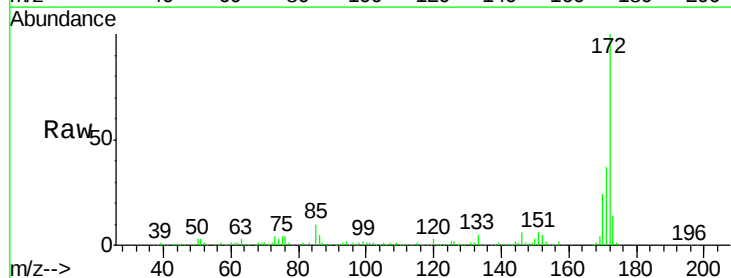


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

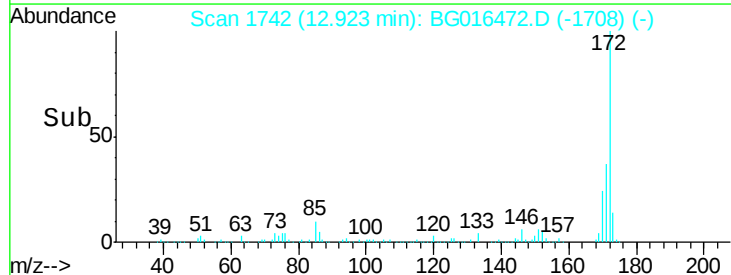
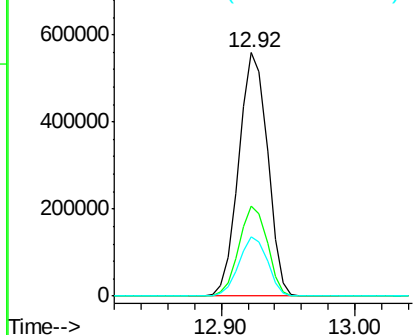


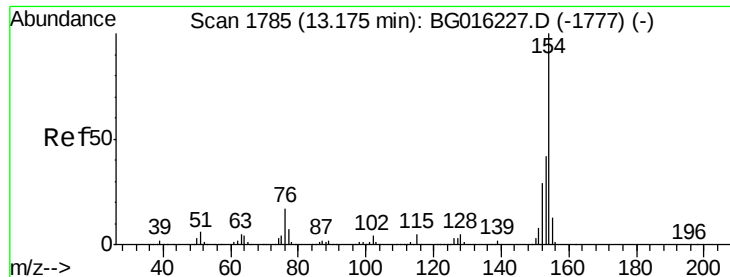
#44
 2-Fluorobiphenyl
 Concen: 80.14 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion:172 Resp: 835447
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 24.2 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: 39.56 ng

RT: 13.13 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

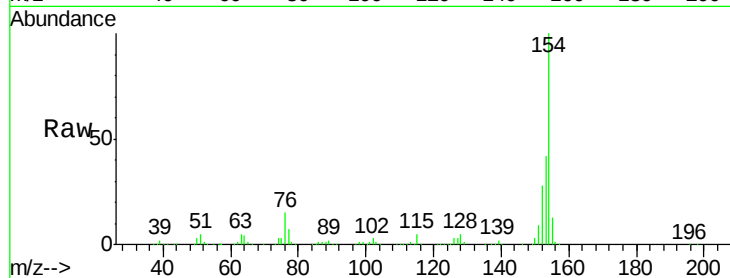
Tgt Ion:154 Resp: 538627

Ion Ratio Lower Upper

154 100

153 42.2 22.4 62.4

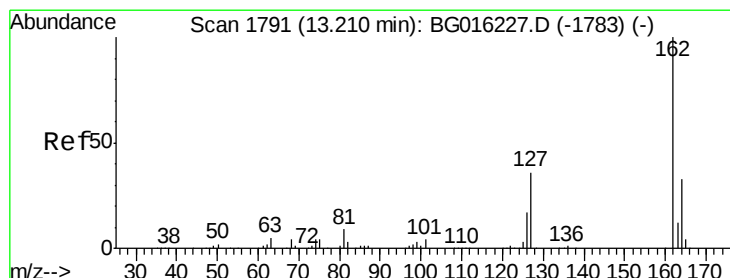
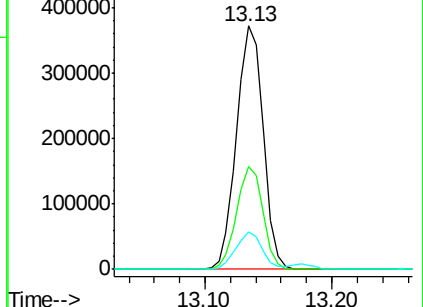
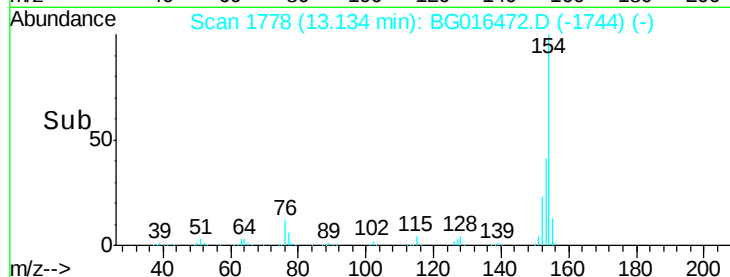
76 15.3 0.0 37.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.84 ng

RT: 13.18 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

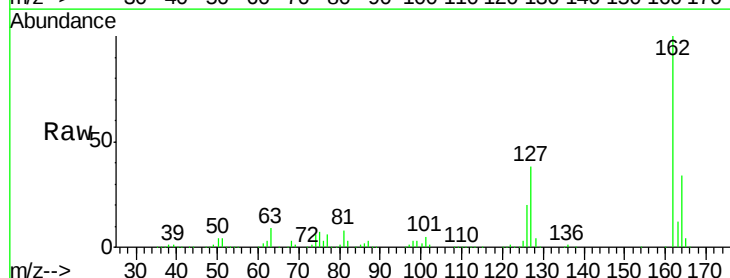
Tgt Ion:162 Resp: 413179

Ion Ratio Lower Upper

162 100

127 38.5 30.8 46.2

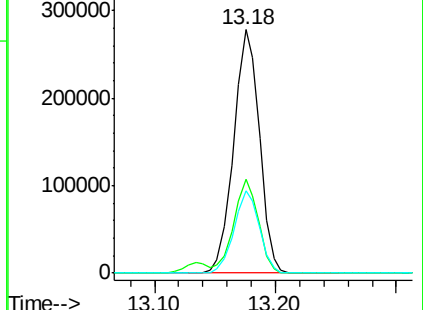
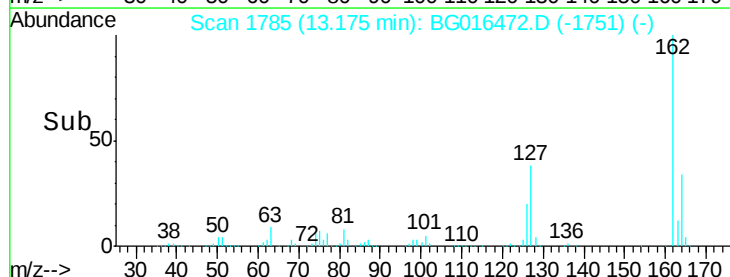
164 33.9 26.6 40.0

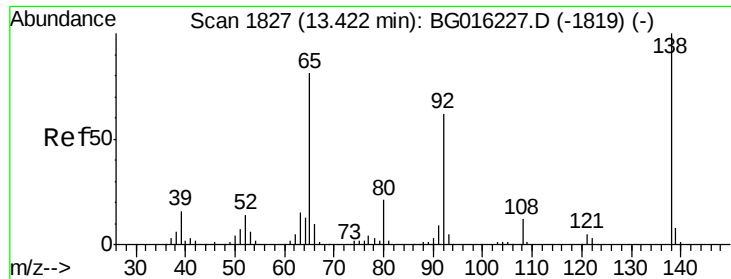


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

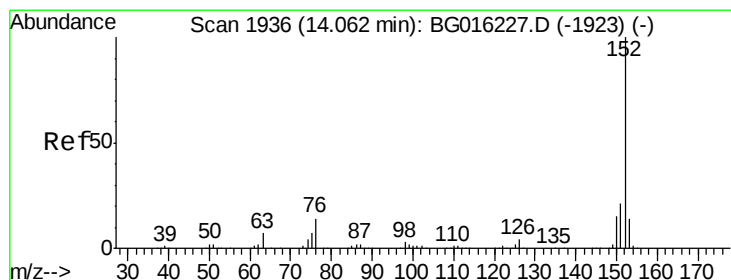
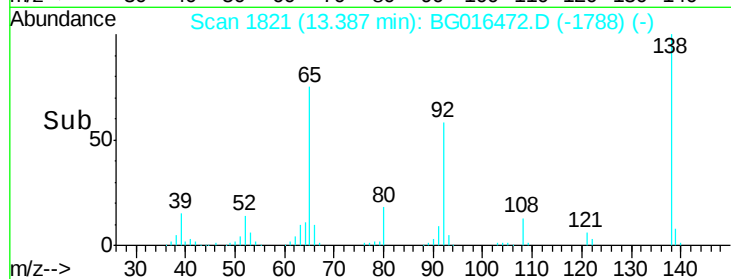
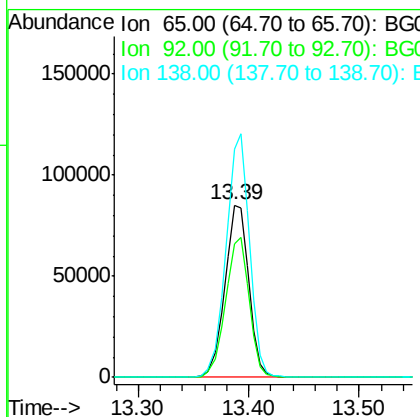
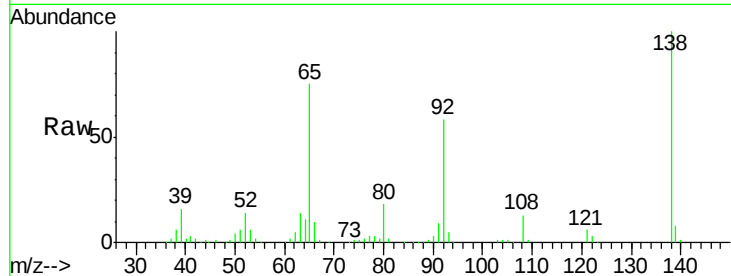




#47
2-Nitroaniline
Concen: 38.54 ng
RT: 13.39 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

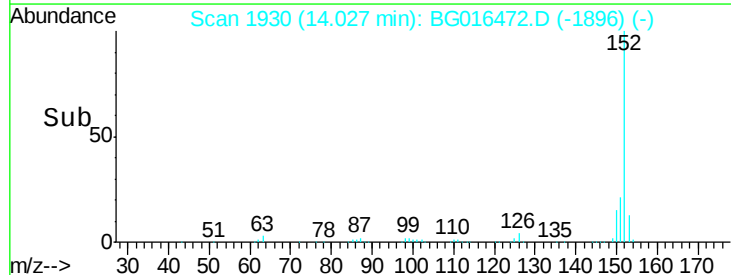
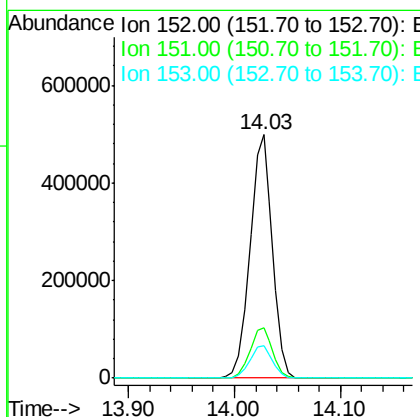
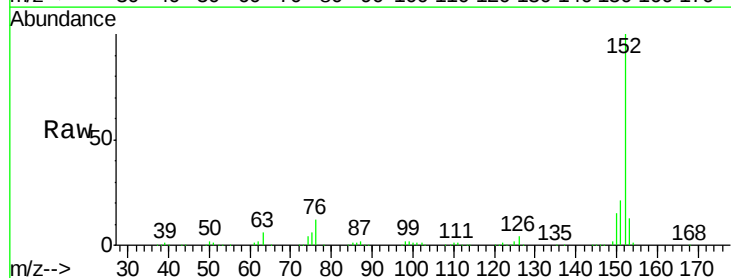
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

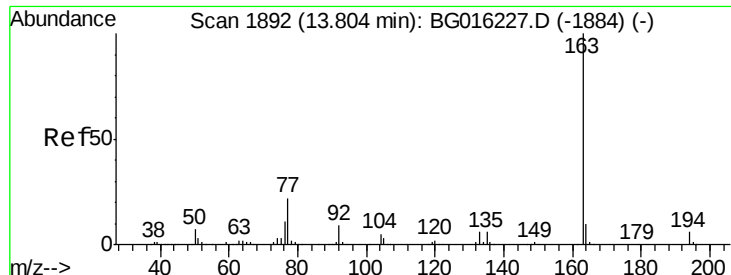
Tgt Ion: 65 Resp: 128842
Ion Ratio Lower Upper
65 100
92 77.6 61.0 91.6
138 132.8 98.7 148.1



#48
Acenaphthylene
Concen: 39.55 ng
RT: 14.03 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion: 152 Resp: 729431
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7
153 13.4 11.1 16.7





#49

Dimethylphthalate

Concen: 39.91 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

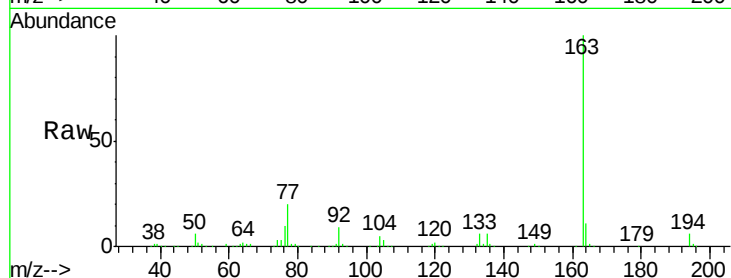
Tgt Ion:163 Resp: 519207

Ion Ratio Lower Upper

163 100

194 6.0 5.0 7.4

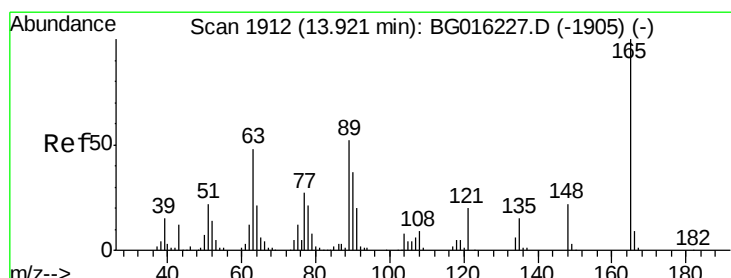
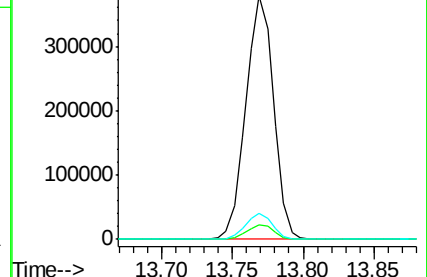
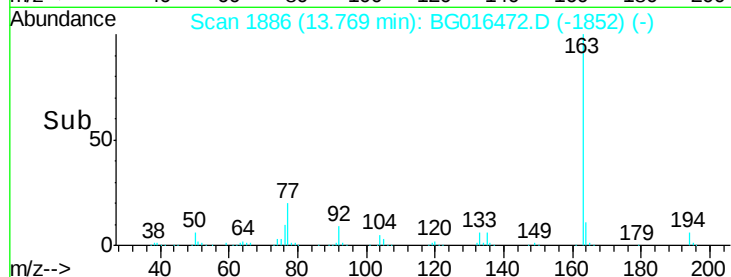
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.78 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

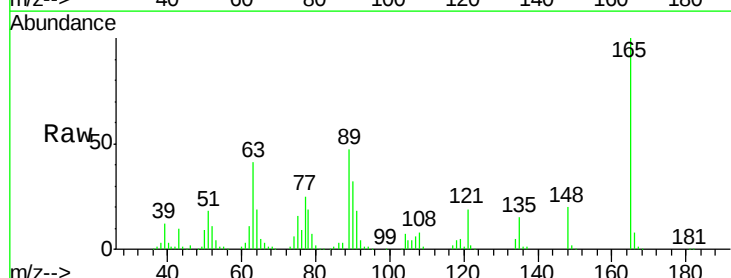
Tgt Ion:165 Resp: 131446

Ion Ratio Lower Upper

165 100

63 40.7 39.3 58.9

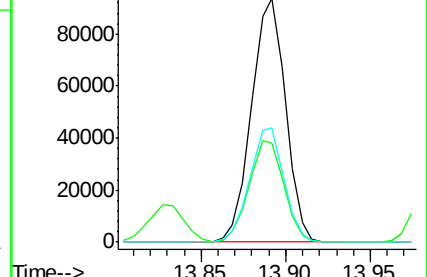
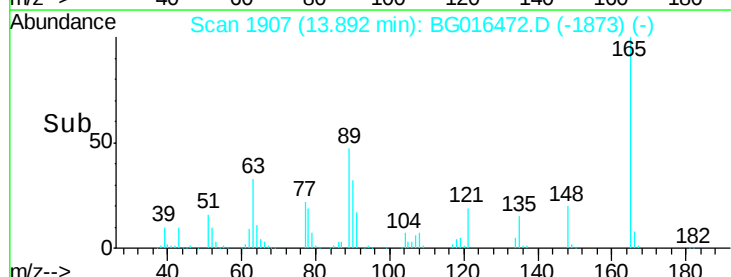
89 47.2 41.3 61.9

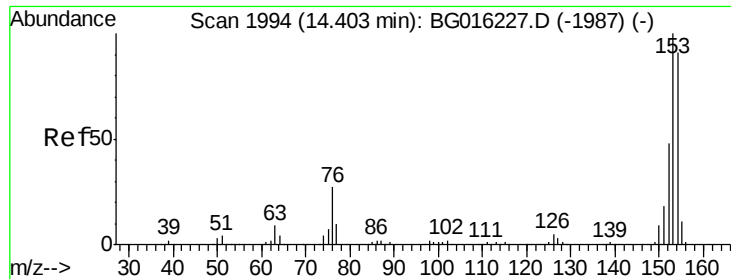


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.42 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

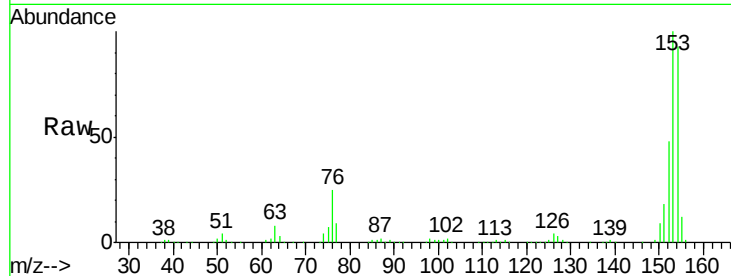
Tgt Ion:154 Resp: 434502

Ion Ratio Lower Upper

154 100

153 107.4 87.5 131.3

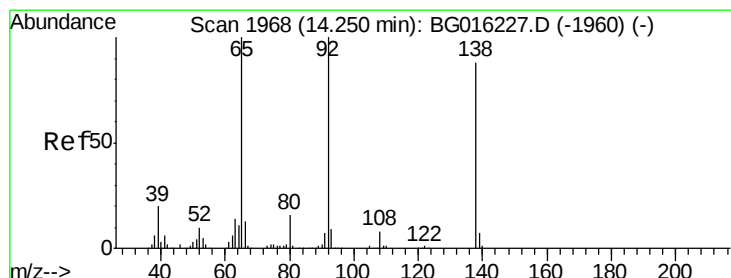
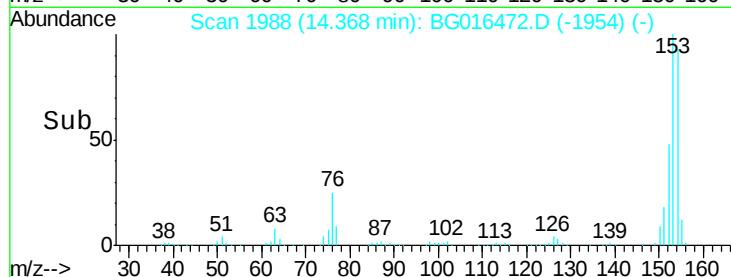
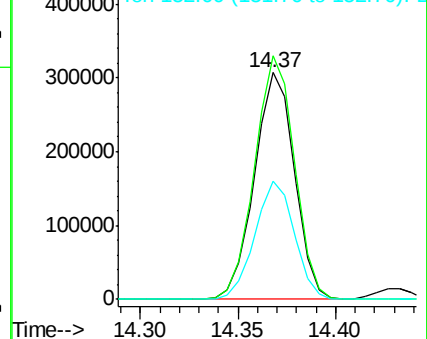
152 51.9 42.1 63.1



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: 40.68 ng

RT: 14.22 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

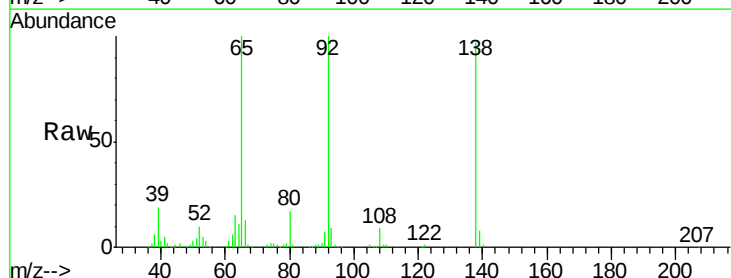
Tgt Ion:138 Resp: 163434

Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

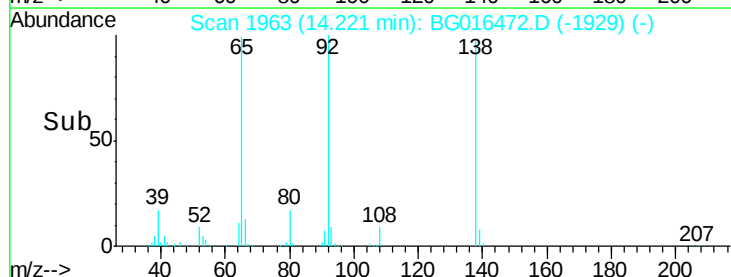
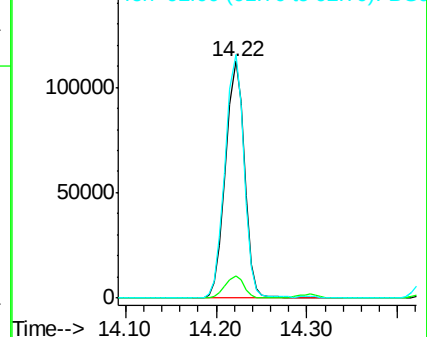
92 102.8 91.4 137.0

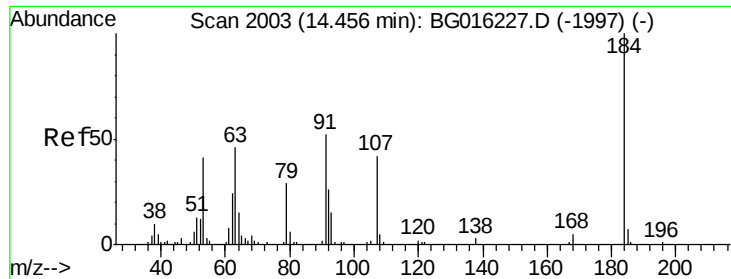


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

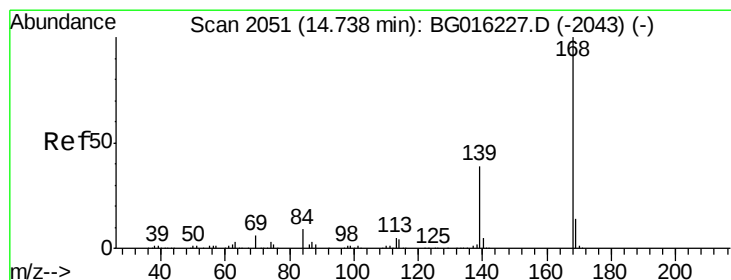
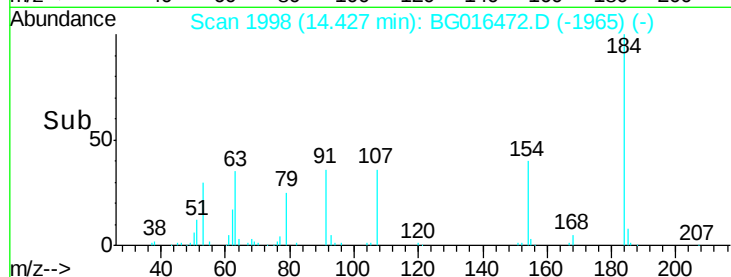
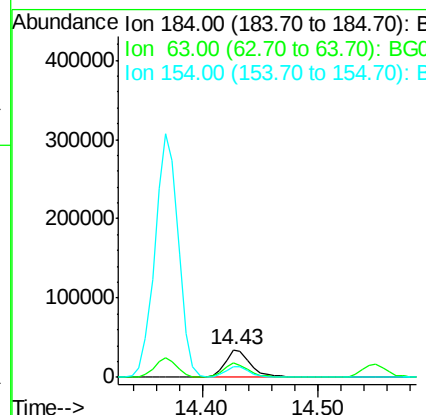
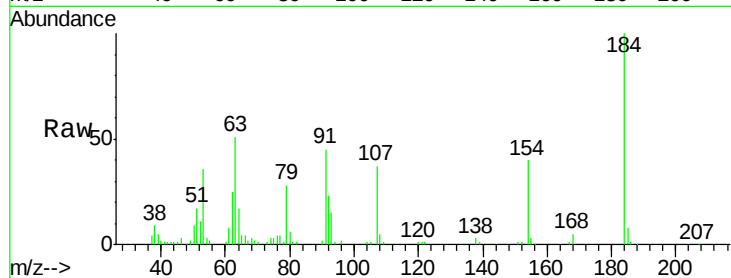




#53
 2,4-Dinitrophenol
 Concen: 34.58 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

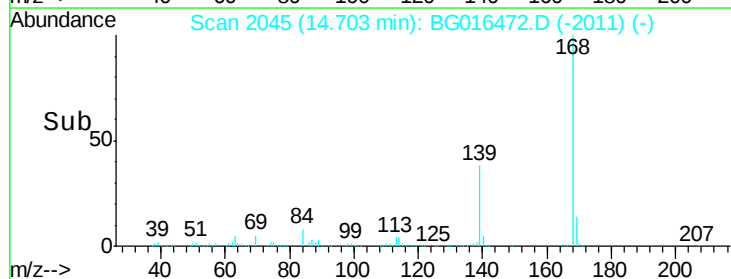
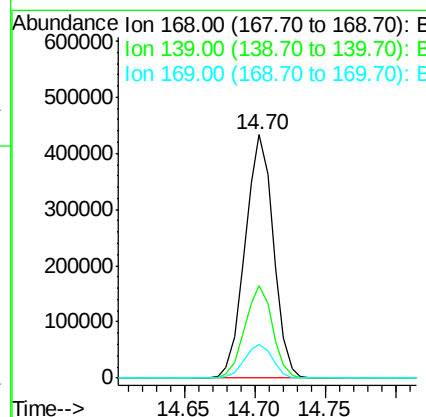
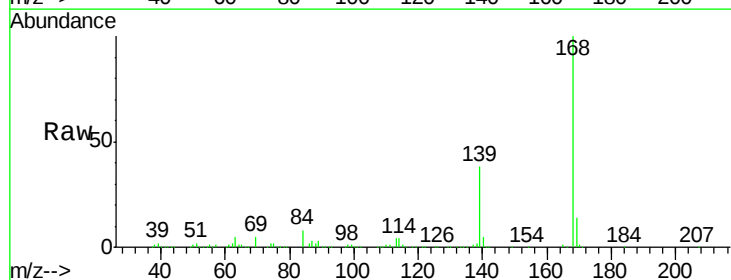
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

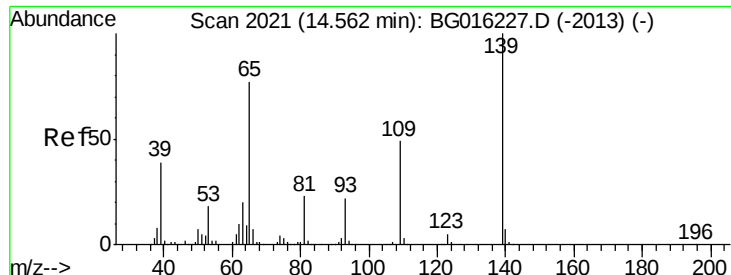
Tgt Ion:184 Resp: 53434
 Ion Ratio Lower Upper
 184 100
 63 51.2 45.8 68.6
 154 40.1 34.5 51.7



#54
 Dibenzofuran
 Concen: 39.57 ng
 RT: 14.70 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion:168 Resp: 605201
 Ion Ratio Lower Upper
 168 100
 139 37.8 31.0 46.6
 169 13.9 11.2 16.8

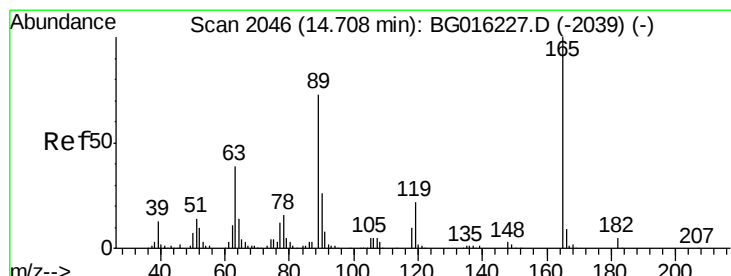
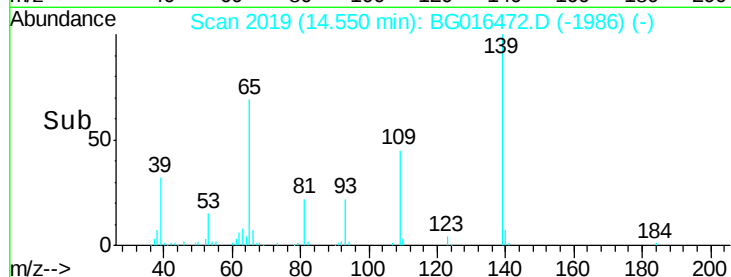
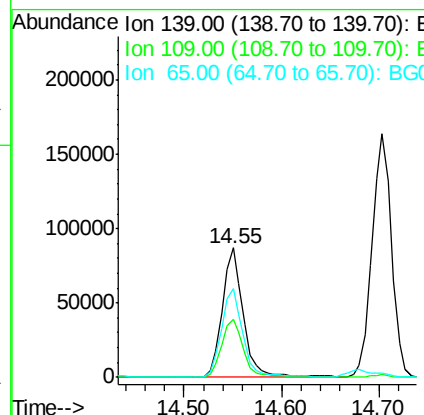
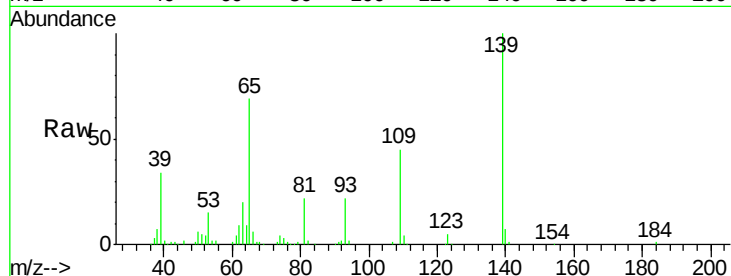




#55
4-Nitrophenol
Concen: 39.28 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

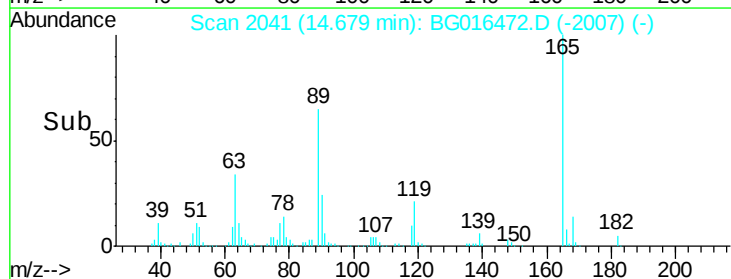
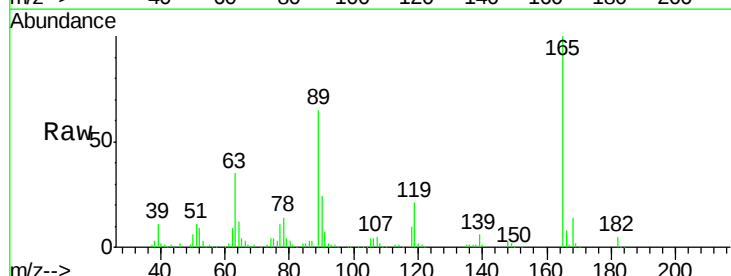
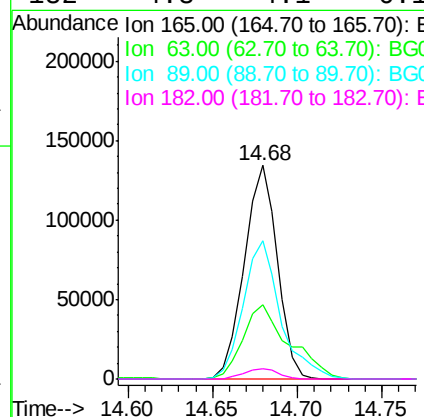
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

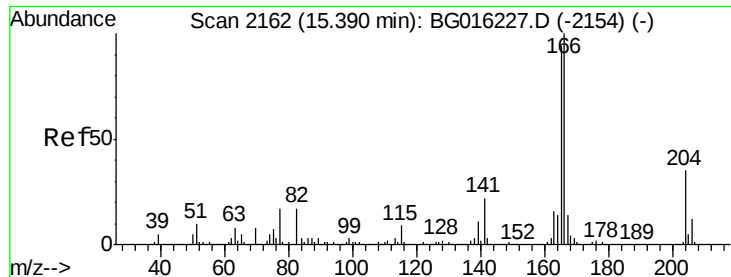
Tgt Ion	Ratio	Lower	Upper
139	100		
109	44.8	28.5	68.5
65	68.8	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 42.60 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.5	31.4	47.2
89	64.9	58.8	88.2
182	4.8	4.1	6.1

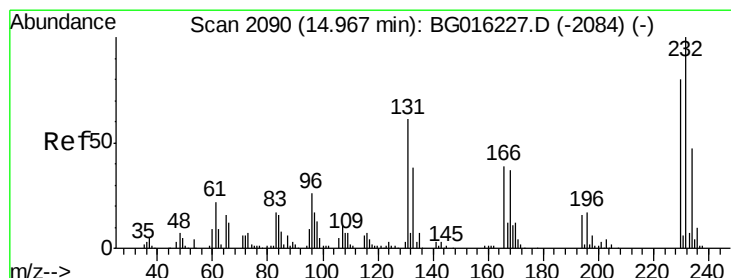
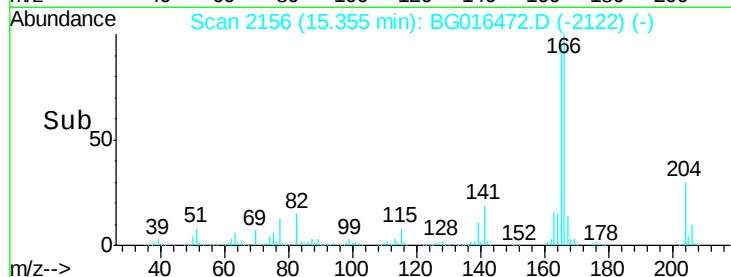
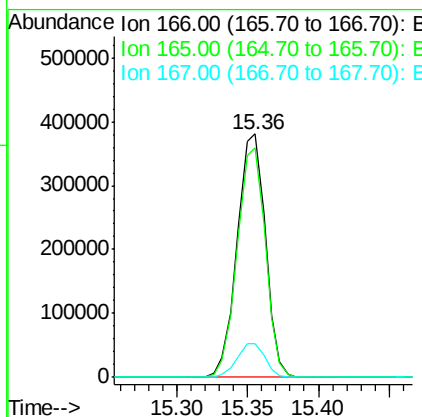
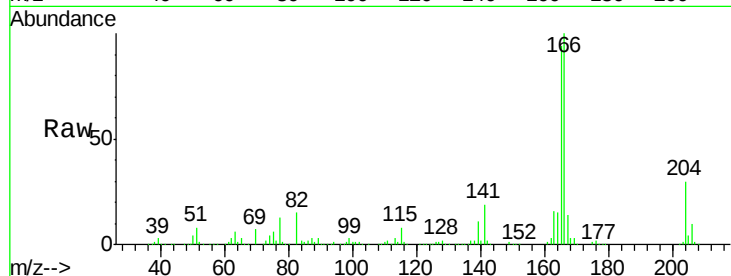




#57
Fluorene
 Concen: 39.53 ng
 RT: 15.36 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

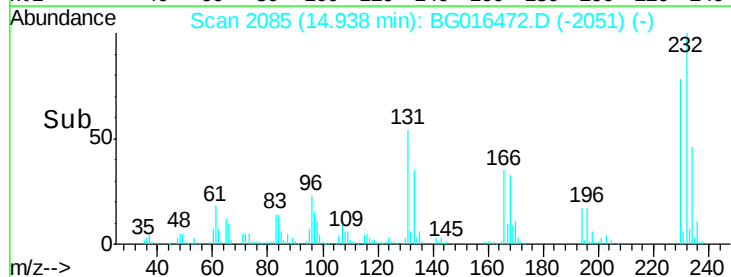
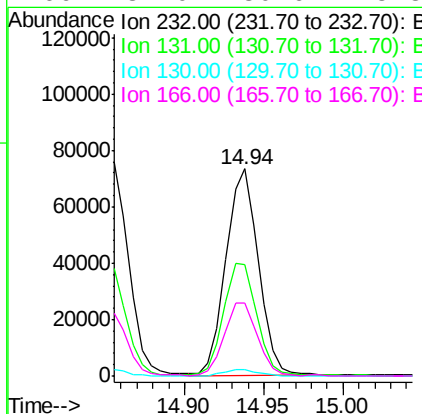
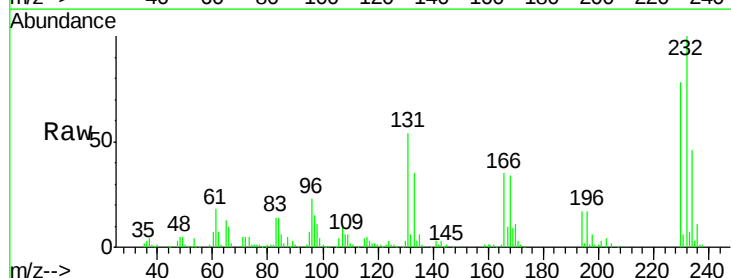
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

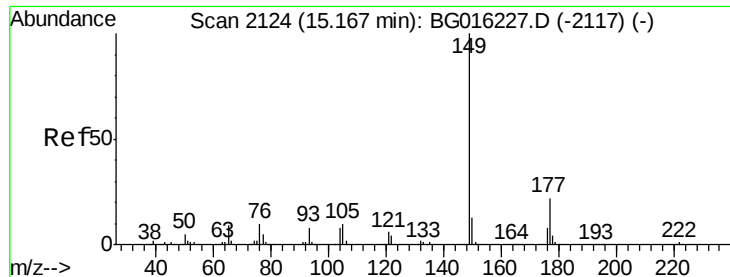
Tgt Ion:166 Resp: 533383
 Ion Ratio Lower Upper
 166 100
 165 94.2 75.2 112.8
 167 14.1 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.28 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion:232 Resp: 103629
 Ion Ratio Lower Upper
 232 100
 131 56.1 49.8 74.6
 130 3.2 2.6 3.8
 166 37.0 30.6 45.8

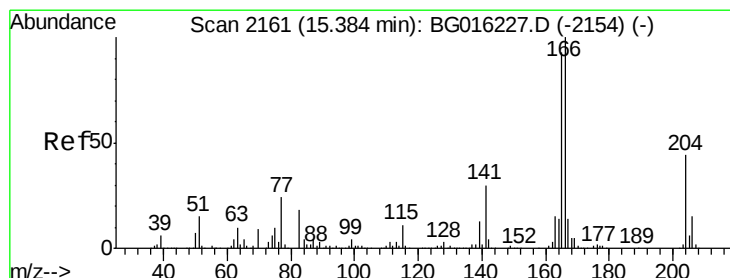
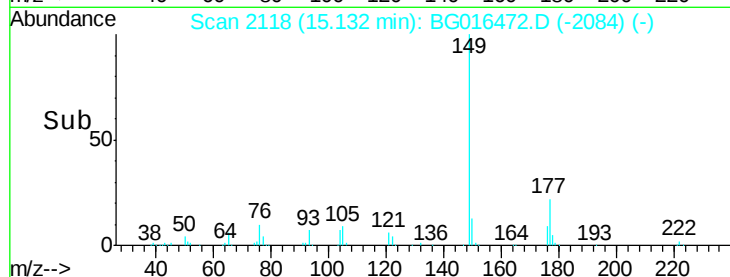
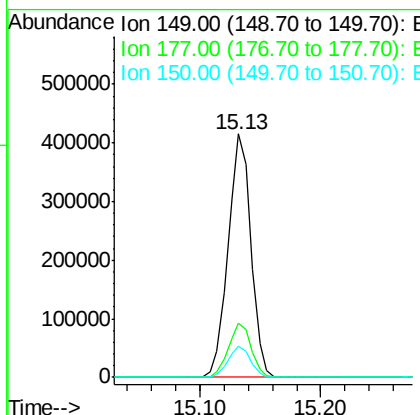
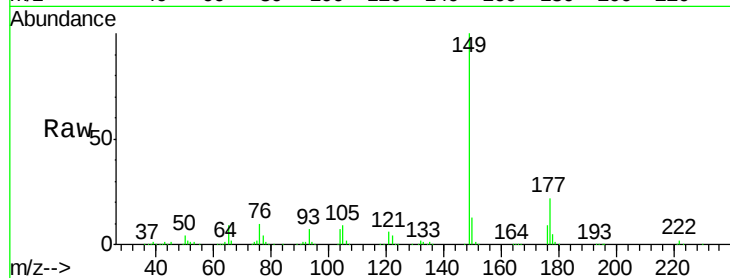




#59
Diethylphthalate
Concen: 39.20 ng
RT: 15.13 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

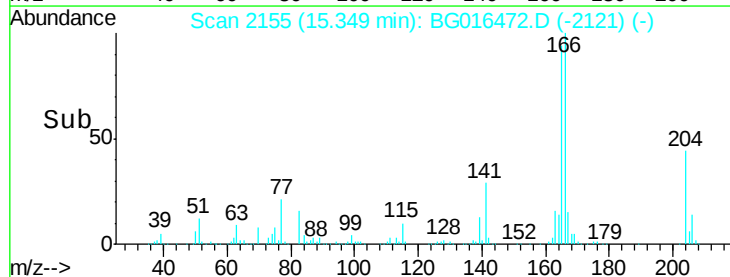
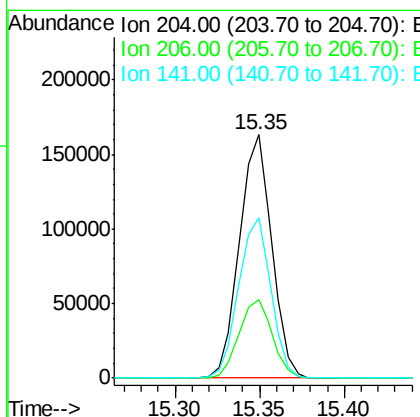
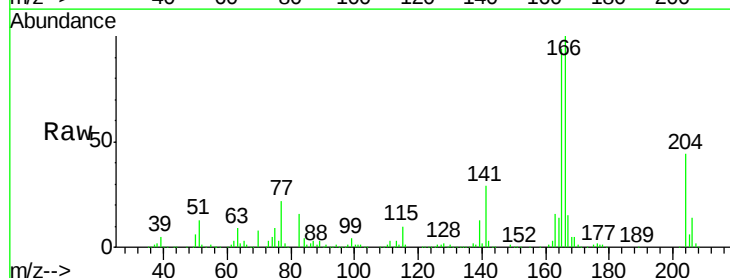
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

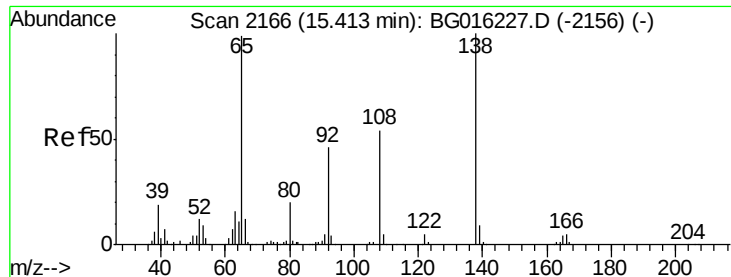
Tgt Ion:149 Resp: 542793
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 39.46 ng
RT: 15.35 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion:204 Resp: 217769
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 65.7 55.4 83.2

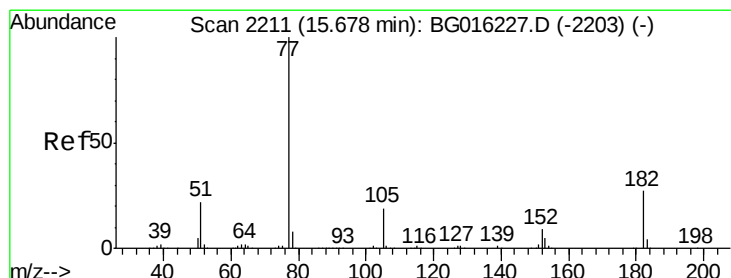
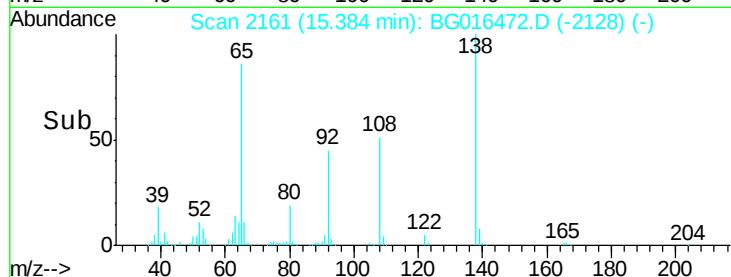
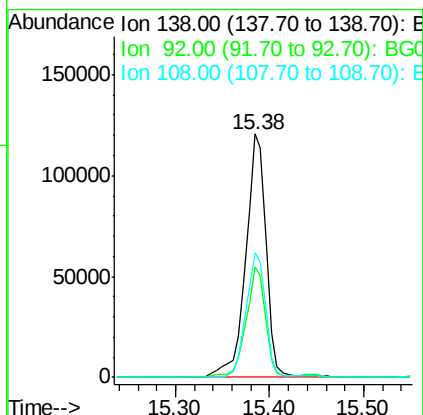
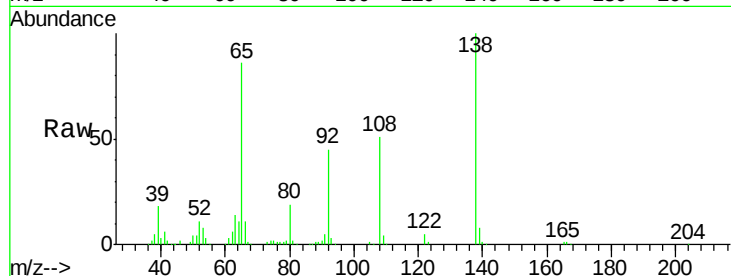




#61
4-Nitroaniline
Concen: 39.75 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

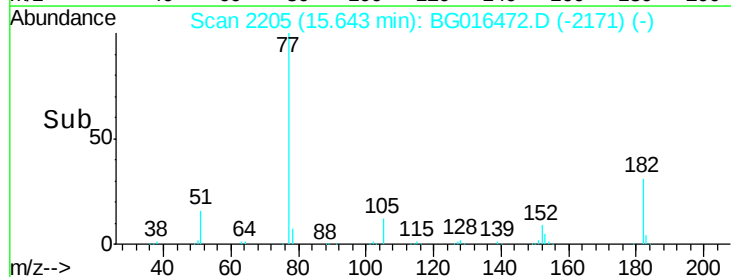
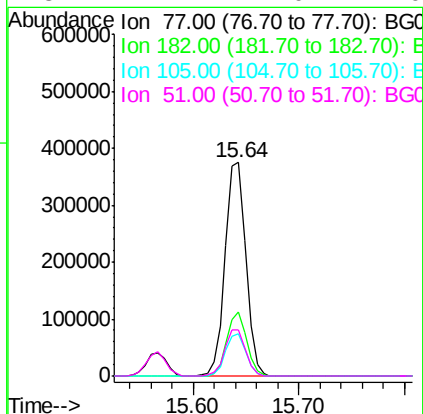
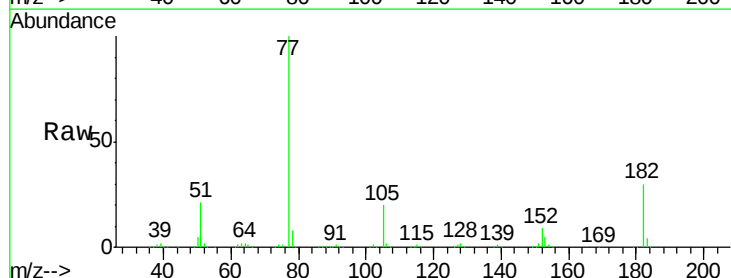
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

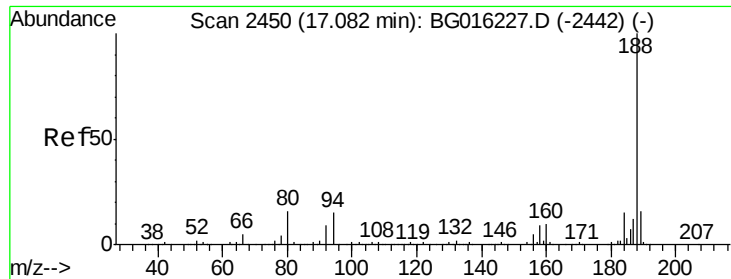
Tgt Ion:138 Resp: 181293
Ion Ratio Lower Upper
138 100
92 45.2 26.3 66.3
108 51.3 33.6 73.6



#62
Azobenzene
Concen: 34.63 ng
RT: 15.64 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion: 77 Resp: 510408
Ion Ratio Lower Upper
77 100
182 30.0 6.6 46.6
105 19.5 0.0 39.2
51 21.4 2.0 42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

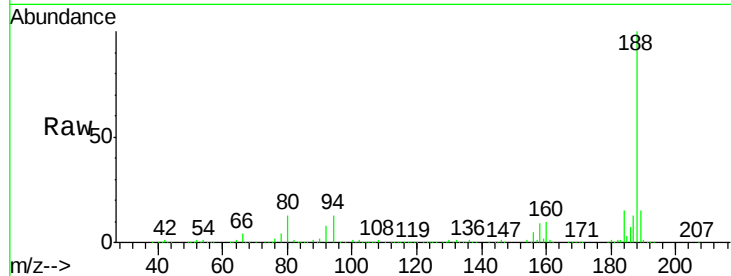
Tgt Ion:188 Resp: 361849

Ion Ratio Lower Upper

188 100

94 13.2 12.2 18.4

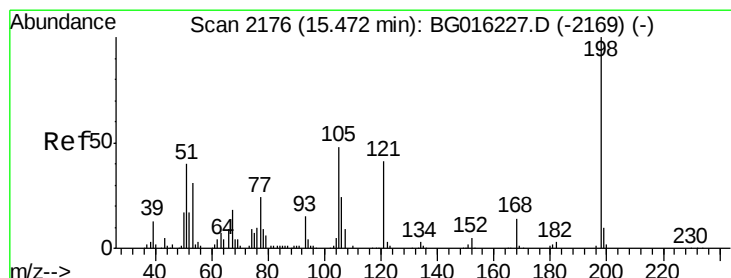
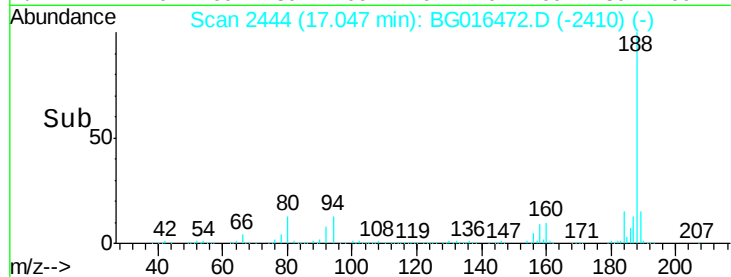
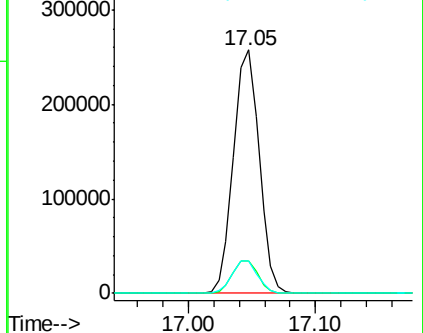
80 13.3 12.8 19.2



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: 38.93 ng

RT: 15.44 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

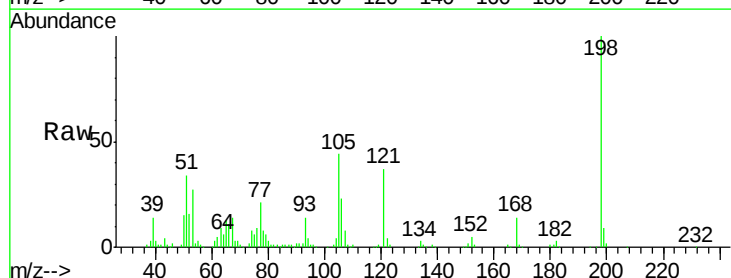
Tgt Ion:198 Resp: 97116

Ion Ratio Lower Upper

198 100

51 34.1 20.7 60.7

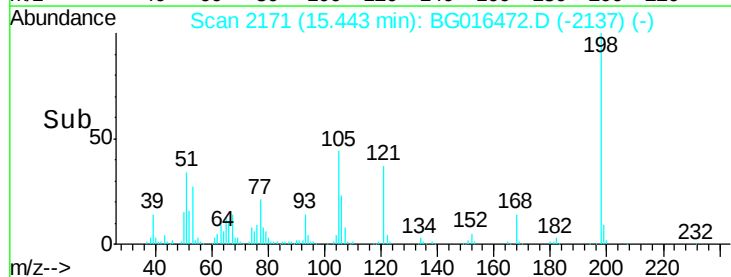
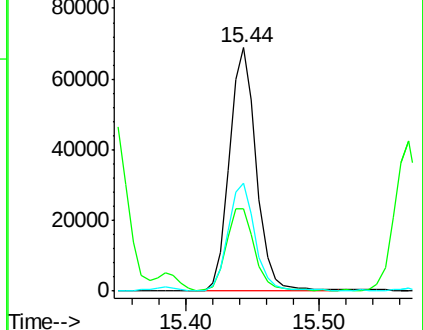
105 44.1 28.8 68.8

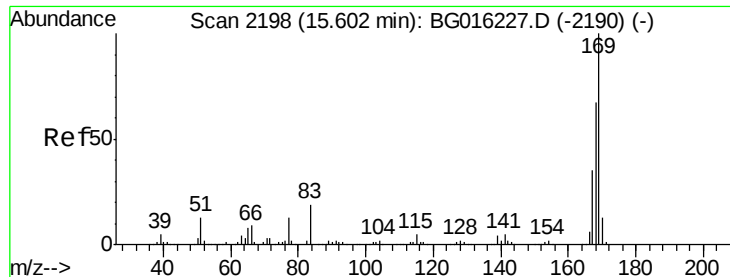


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

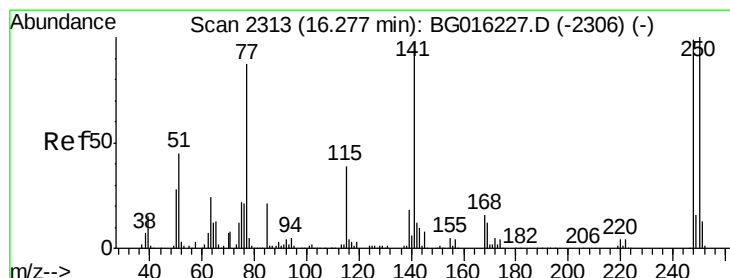
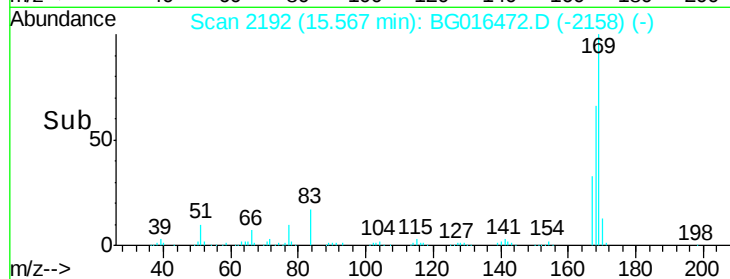
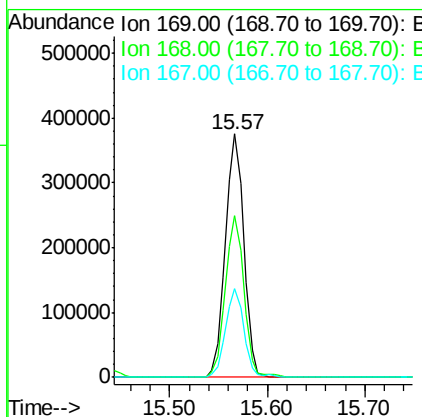
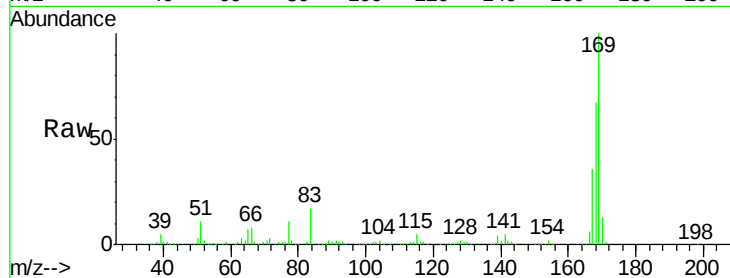




#65
n-Nitrosodiphenylamine
Concen: 40.37 ng
RT: 15.57 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

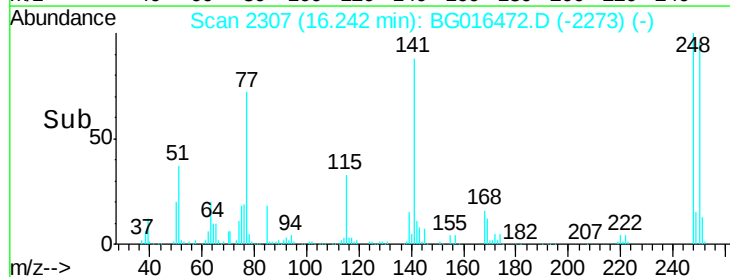
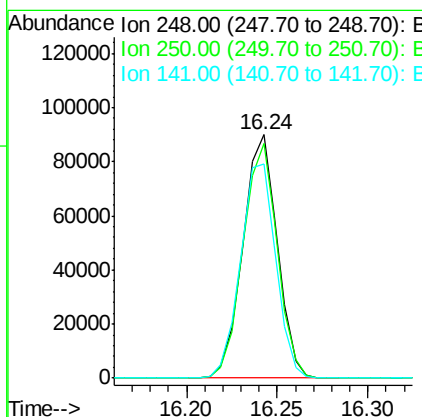
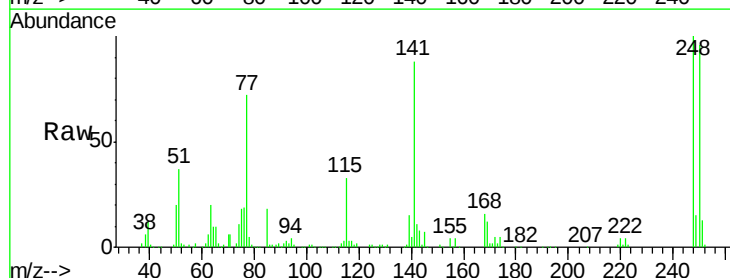
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

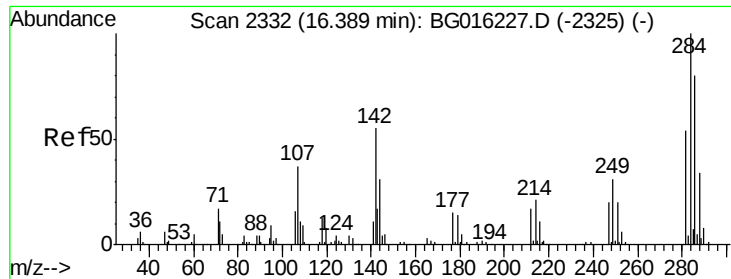
Tgt Ion:169 Resp: 493880
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.5 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 40.98 ng
RT: 16.24 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion:248 Resp: 118408
Ion Ratio Lower Upper
248 100
250 96.4 80.5 120.7
141 88.2 78.2 117.4

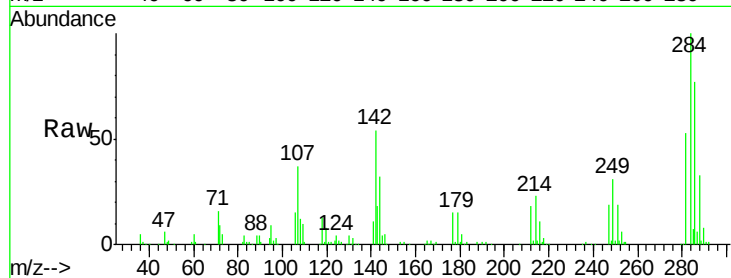




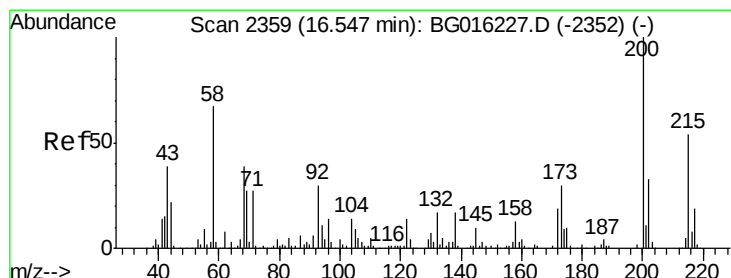
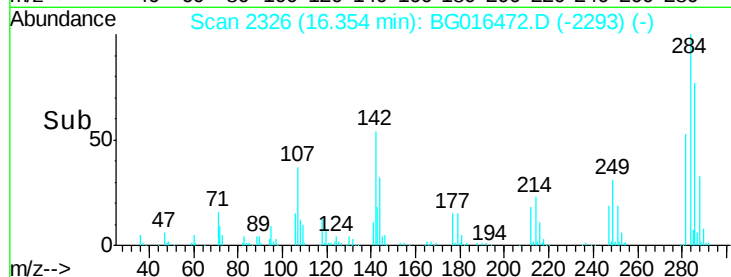
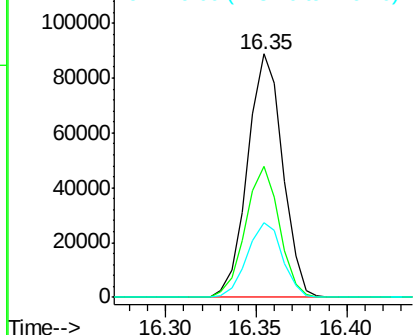
#67
Hexachlorobenzene
Concen: 39.70 ng
RT: 16.35 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 119221
Ion Ratio Lower Upper
284 100
142 53.9 44.2 66.2
249 30.7 24.8 37.2

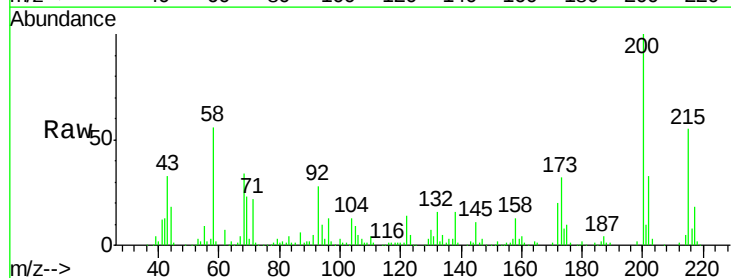


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

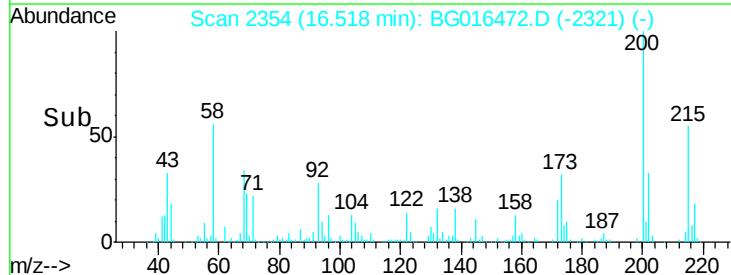
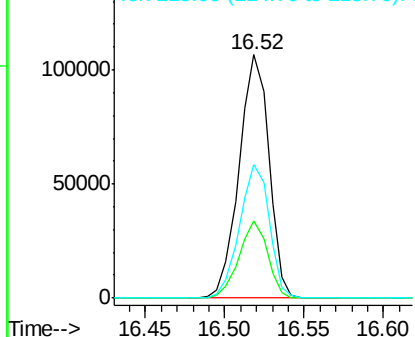


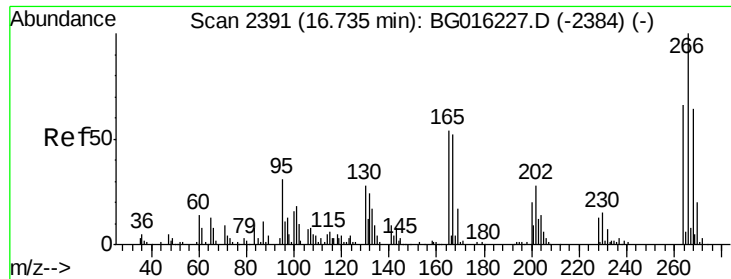
#68
Atrazine
Concen: 40.80 ng
RT: 16.52 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion:200 Resp: 139082
Ion Ratio Lower Upper
200 100
173 31.5 10.2 50.2
215 54.7 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: 42.14 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

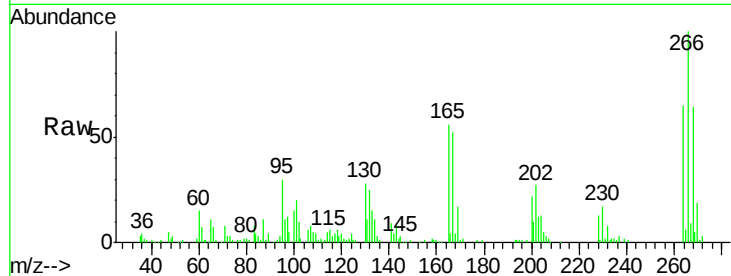
Tgt Ion:266 Resp: 77272

Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

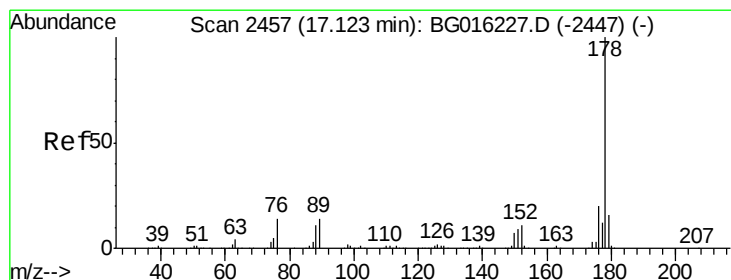
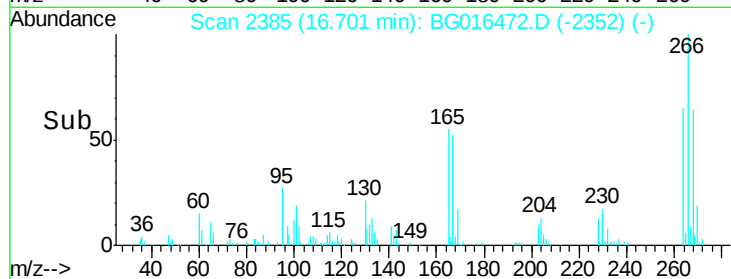
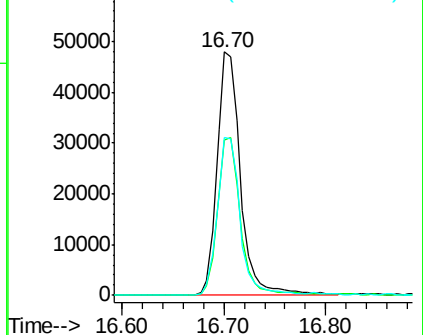
264 64.7 52.8 79.2



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: 38.96 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

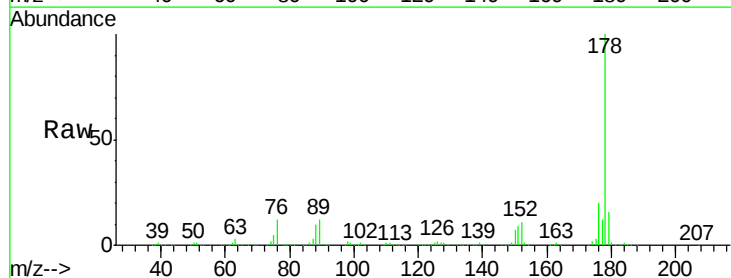
Tgt Ion:178 Resp: 792983

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

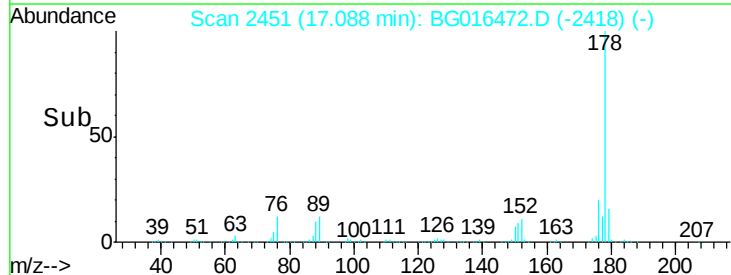
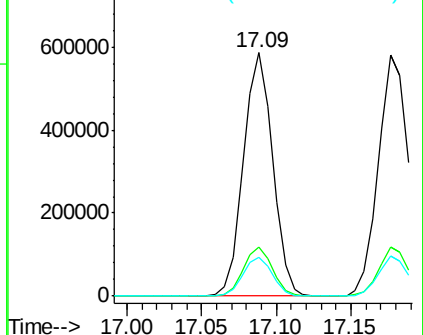
179 16.2 12.7 19.1

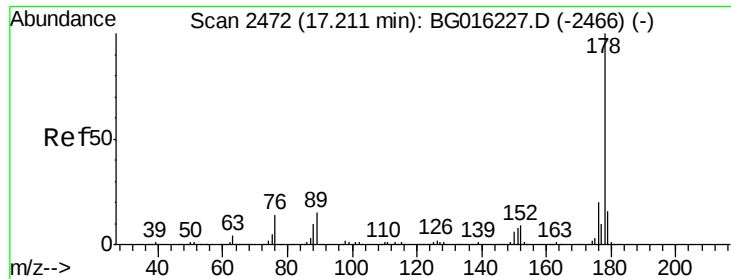


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

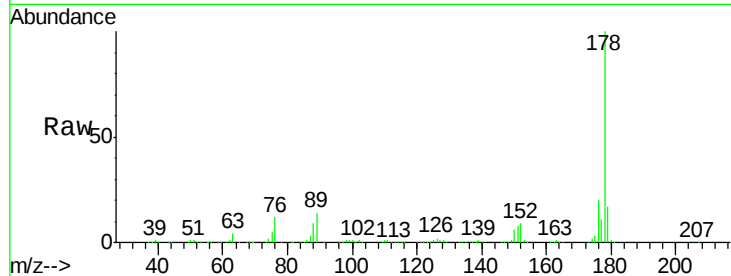




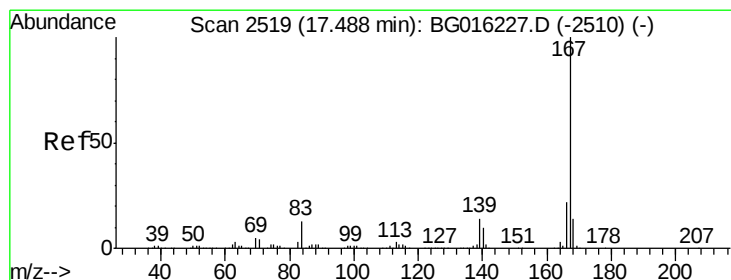
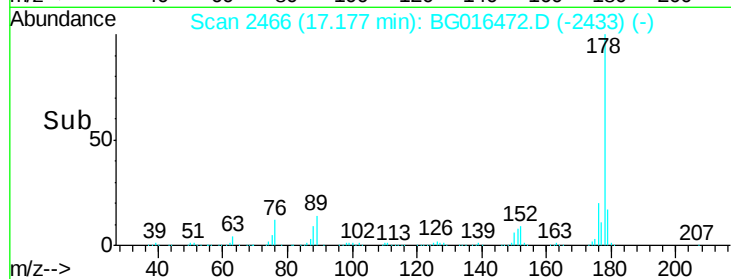
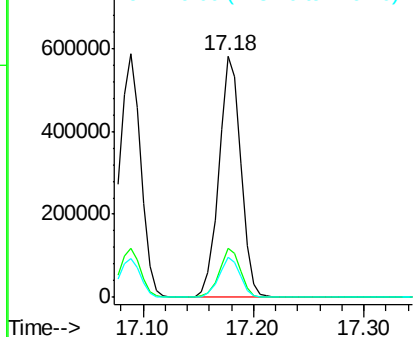
#71
 Anthracene
 Concen: 39.63 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 799242
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.9 23.9
 179 16.6 13.0 19.6

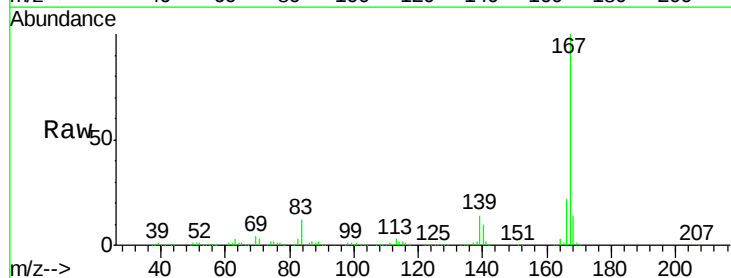


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

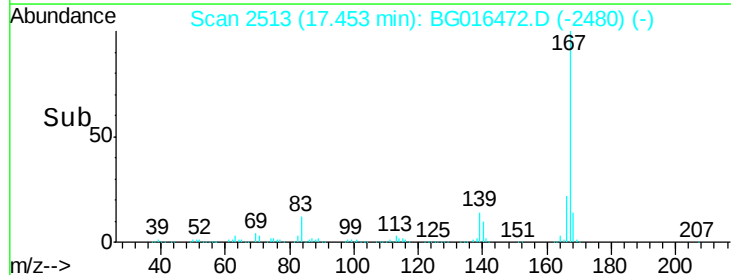
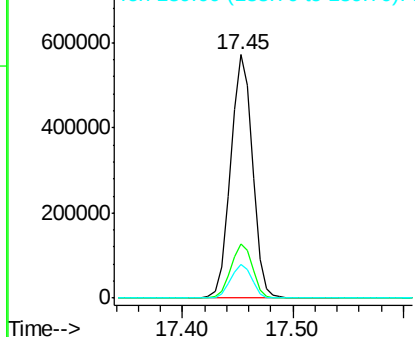


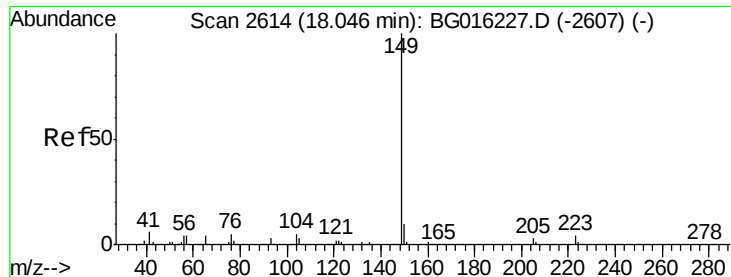
#72
 Carbazole
 Concen: 39.40 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion:167 Resp: 797644
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 13.9 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

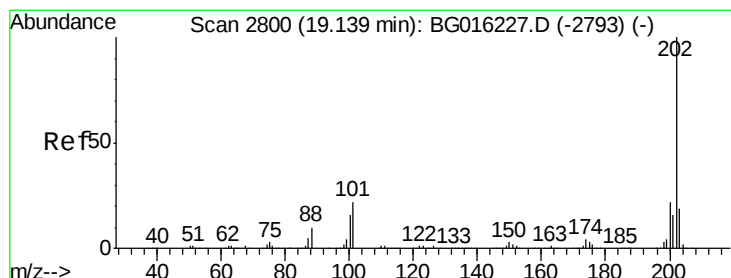
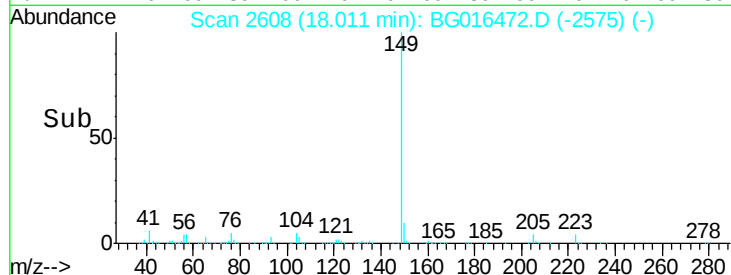
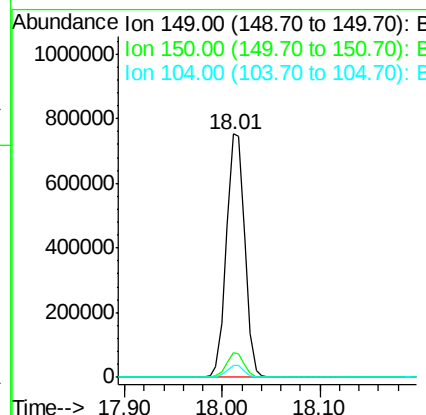
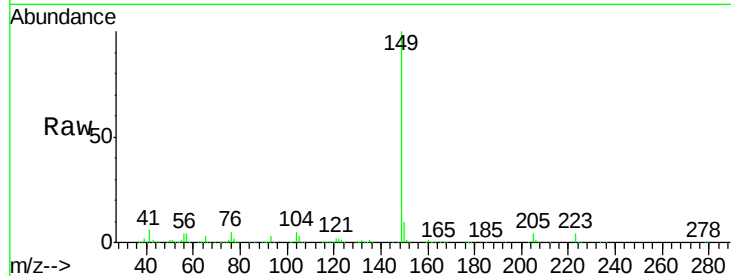




#73
Di-n-butylphthalate
Concen: 39.44 ng
RT: 18.01 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

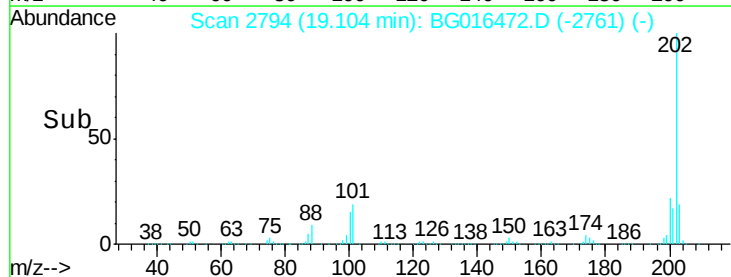
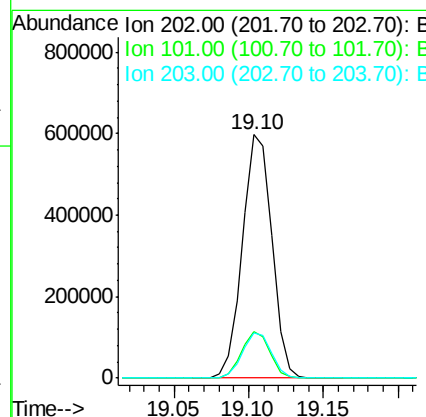
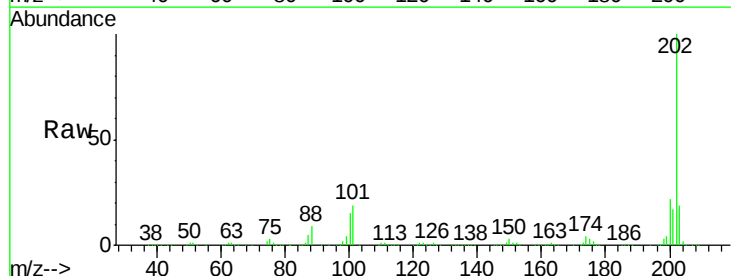
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

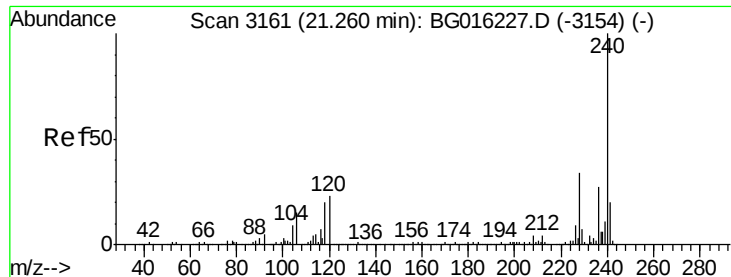
Tgt Ion:149 Resp: 977090
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 39.13 ng
RT: 19.10 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion:202 Resp: 820859
Ion Ratio Lower Upper
202 100
101 19.3 1.7 41.7
203 18.8 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

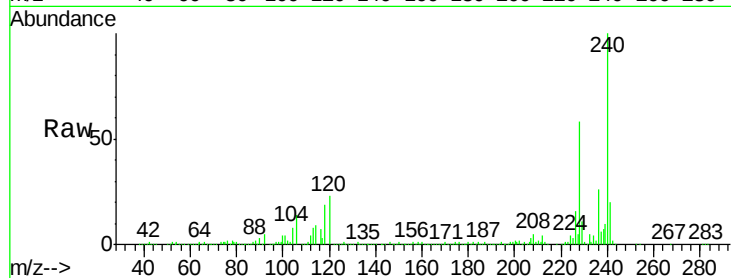
Tgt Ion:240 Resp: 305045

Ion Ratio Lower Upper

240 100

120 22.9 18.6 28.0

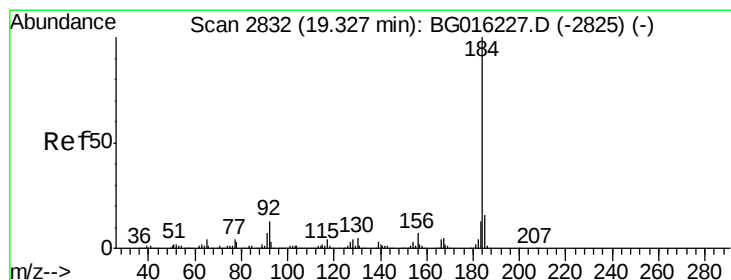
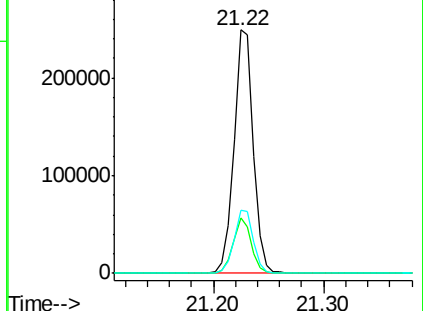
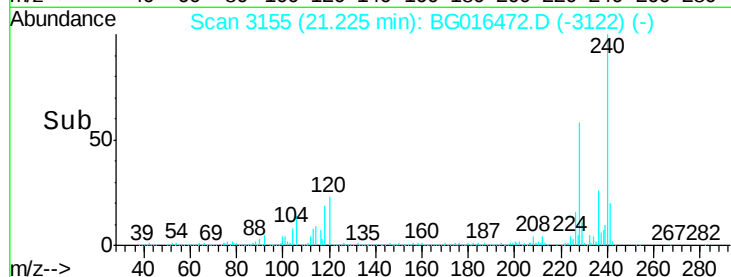
236 26.2 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.82 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

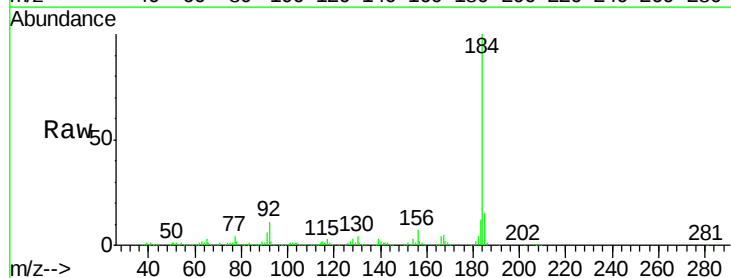
Tgt Ion:184 Resp: 450493

Ion Ratio Lower Upper

184 100

185 14.6 12.6 19.0

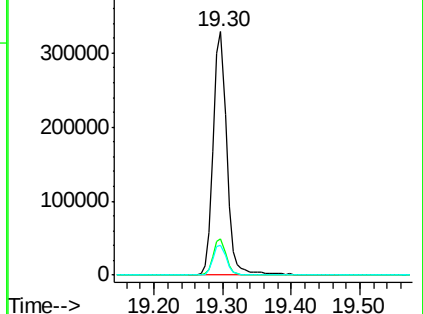
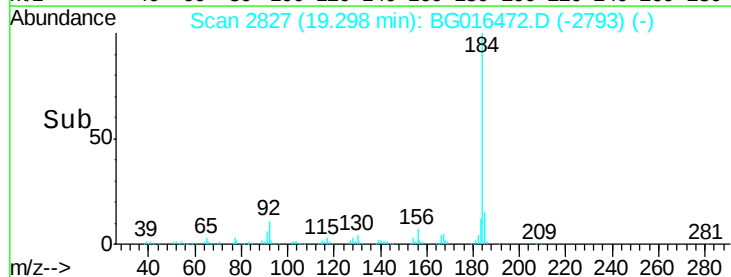
183 12.2 10.4 15.6

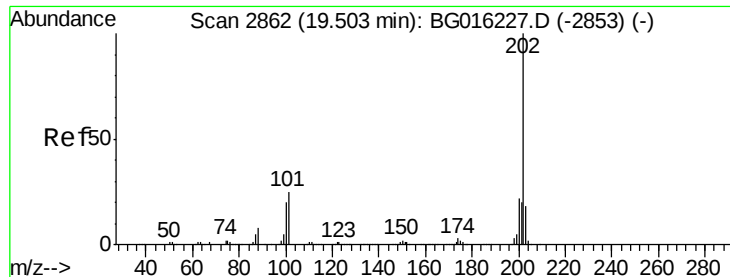


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.68 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

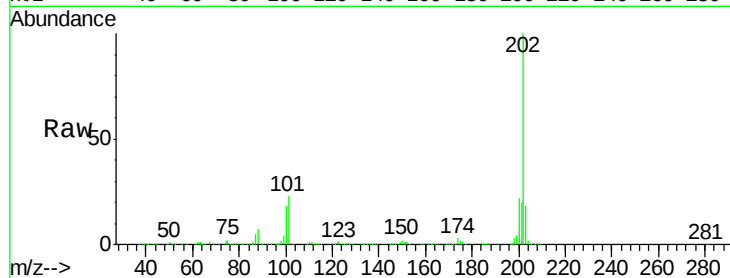
Tgt Ion:202 Resp: 842803

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.8

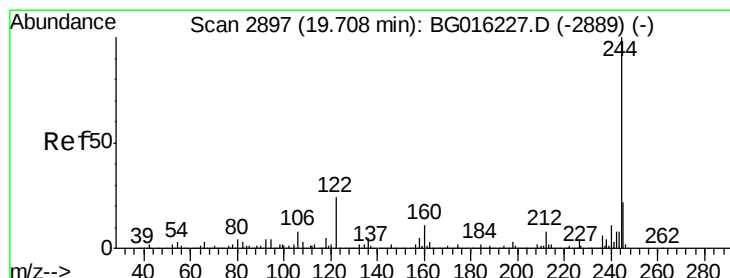
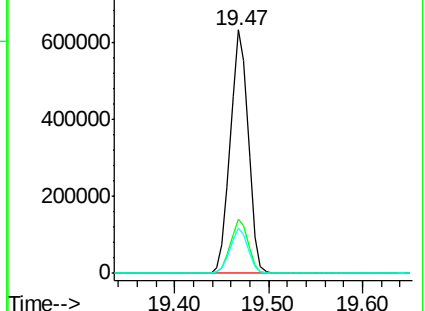
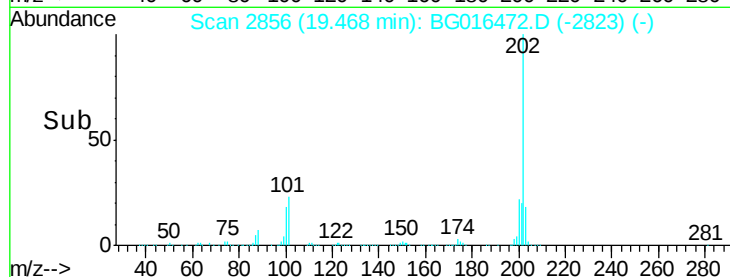
203 18.5 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.46 ng

RT: 19.67 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

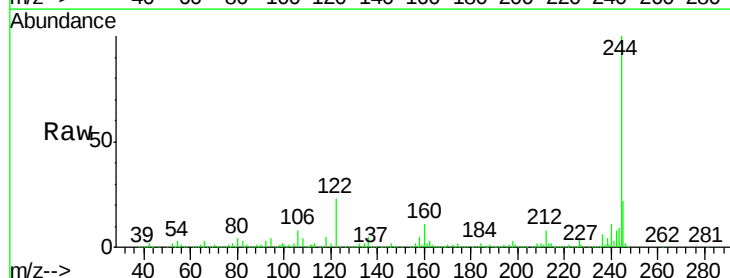
Tgt Ion:244 Resp: 1009578

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

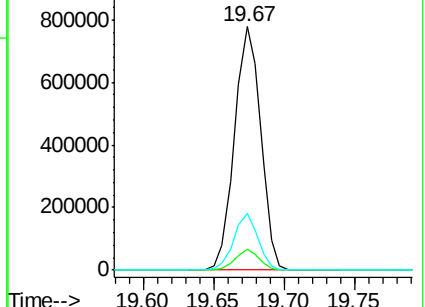
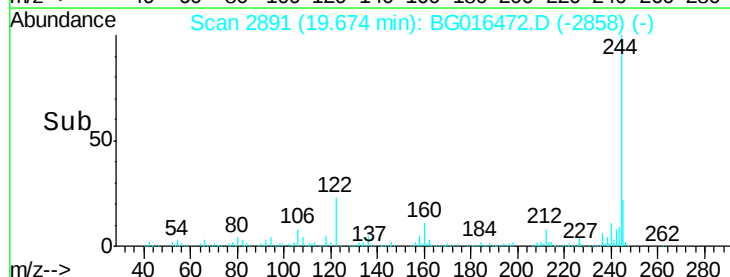
122 23.4 19.1 28.7

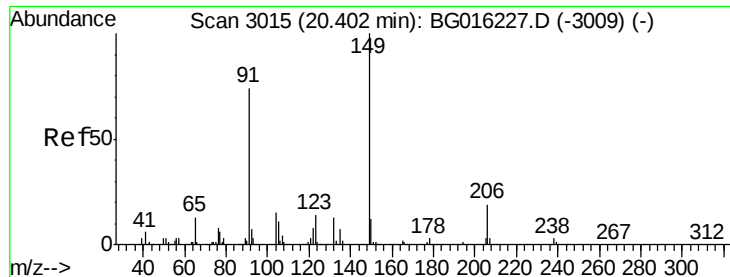


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

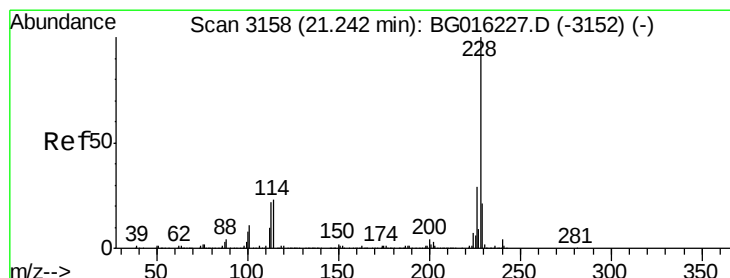
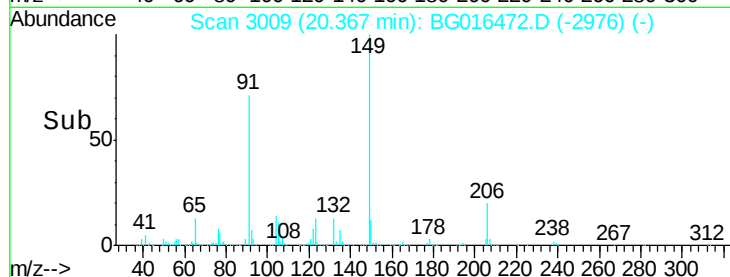
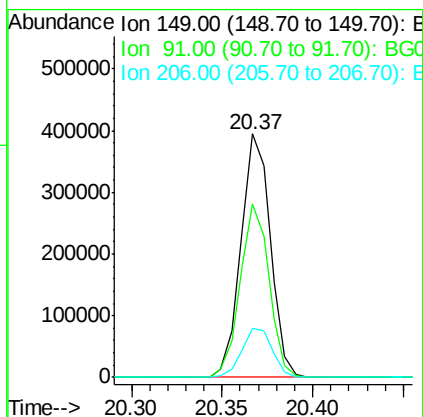
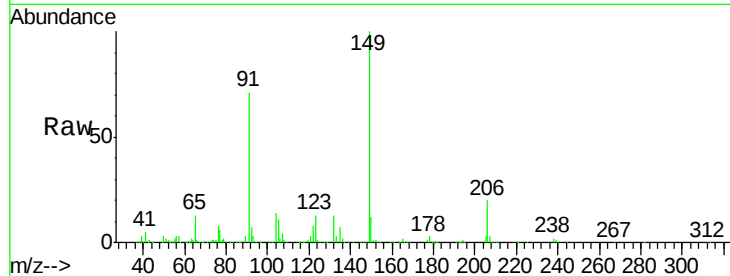




#79
Butylbenzylphthalate
Concen: 42.74 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

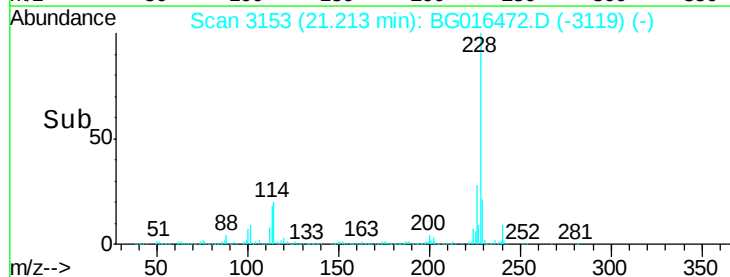
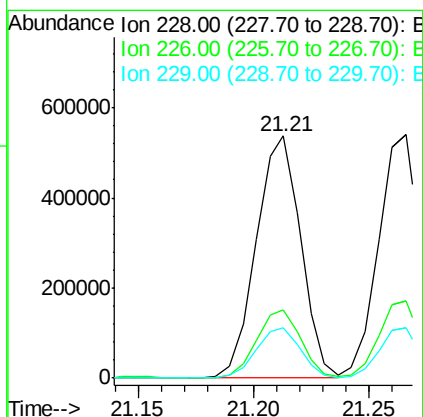
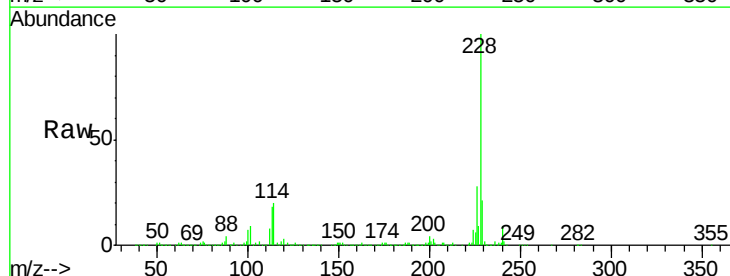
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

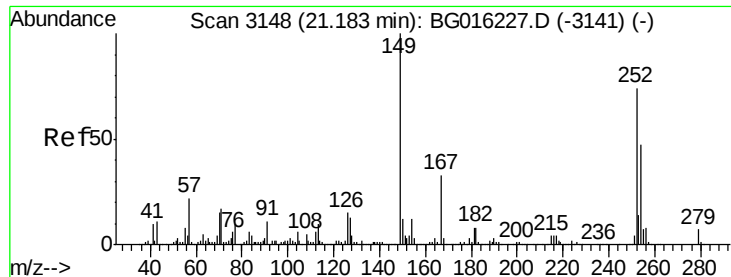
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	59.4	89.2
206	20.3	15.6	23.4



#80
Benzo(a)anthracene
Concen: 39.88 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG016472.D
Acq: 17 Apr 2015 00:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.5	35.3
229	20.5	16.8	25.2

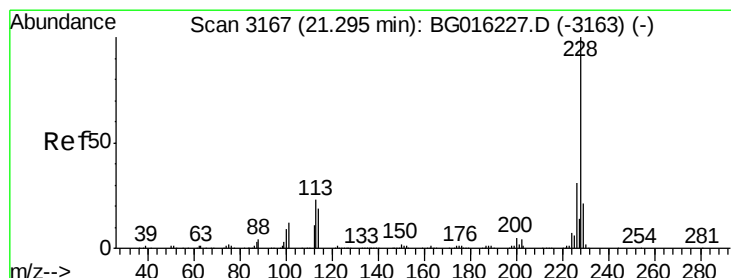
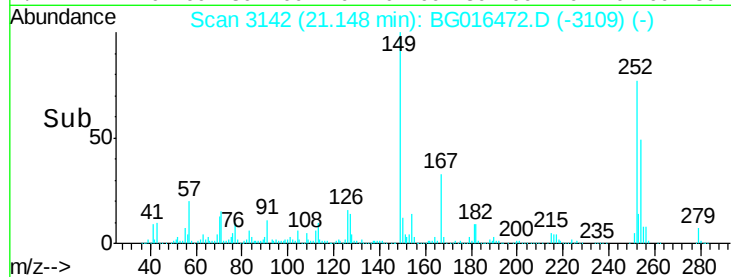
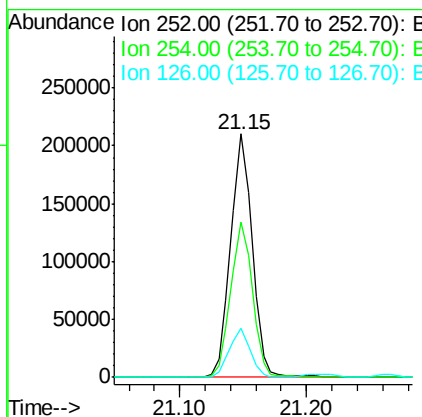
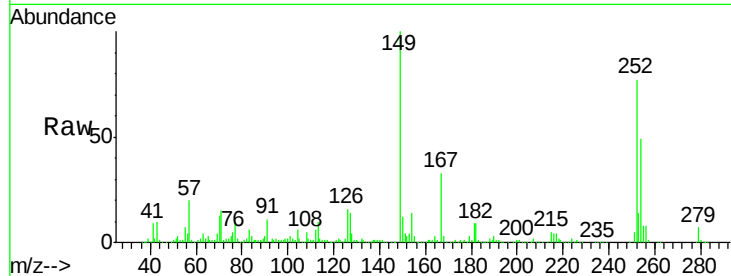




#81
 3,3'-Dichlorobenzidine
 Concen: 41.77 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

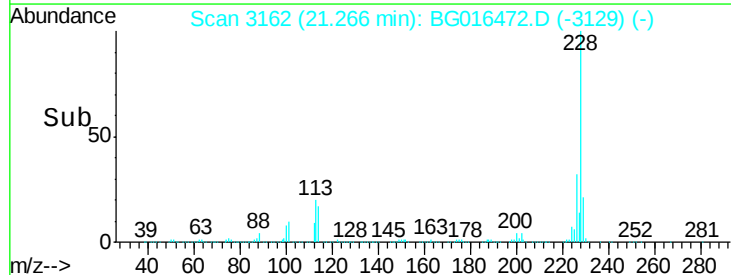
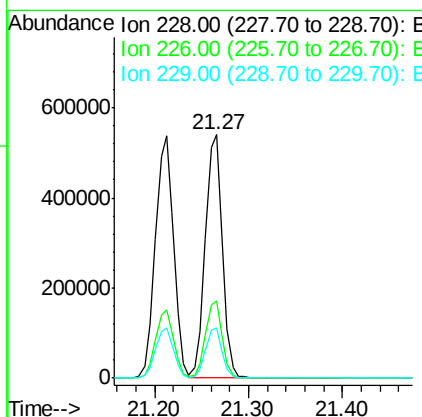
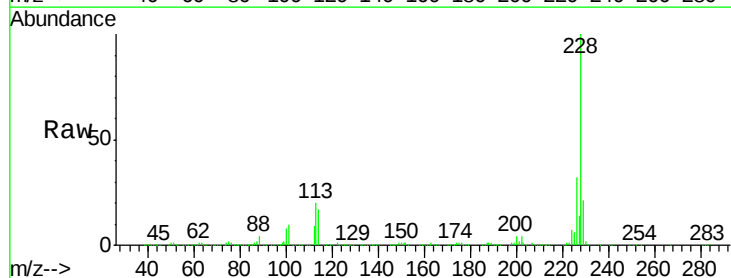
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

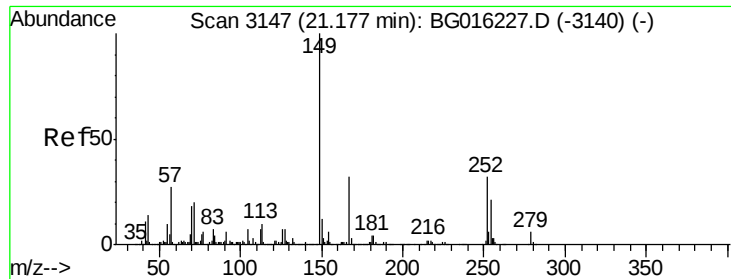
Tgt Ion:252 Resp: 247649
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.8 76.2
 126 20.4 16.0 24.0



#82
 Chrysene
 Concen: 39.63 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion:228 Resp: 689755
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.4
 229 20.9 17.0 25.4

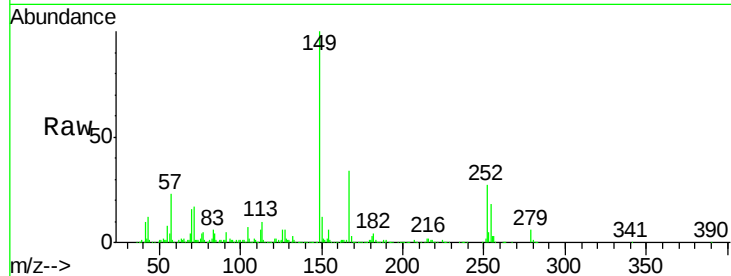




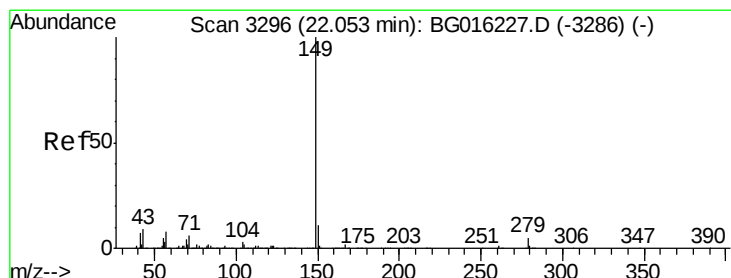
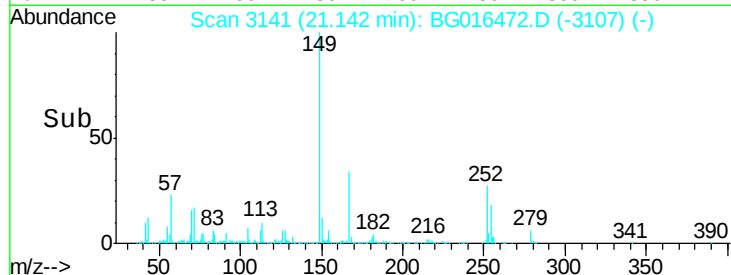
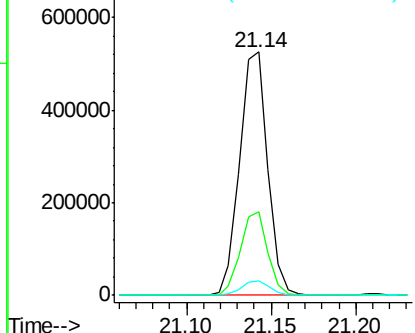
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.13 ng
 RT: 21.14 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 609330
 Ion Ratio Lower Upper
 149 100
 167 34.1 25.8 38.6
 279 6.2 4.7 7.1

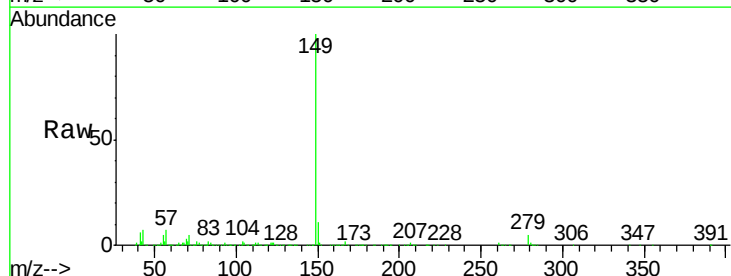


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

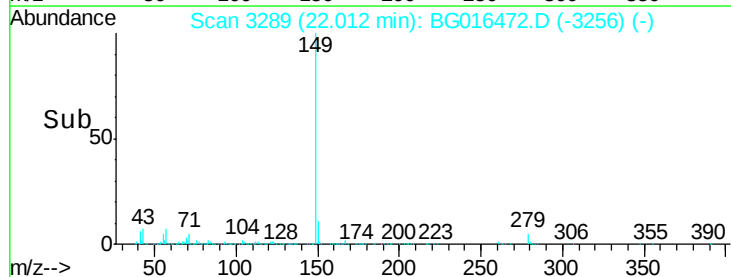
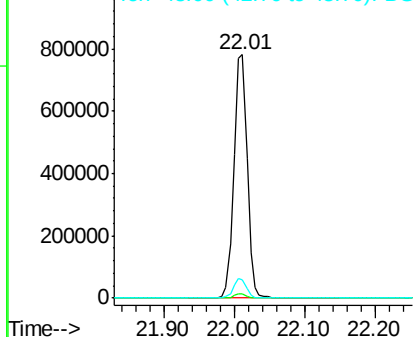


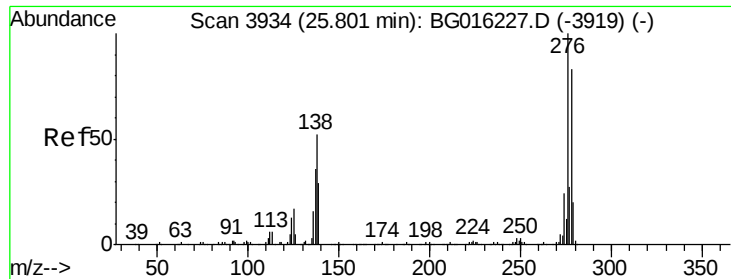
#84
 Di-n-octyl phthalate
 Concen: 44.31 ng
 RT: 22.01 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion:149 Resp: 1019926
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 7.7 7.0 10.4



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

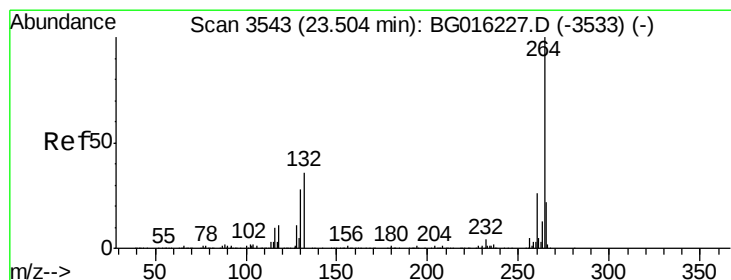
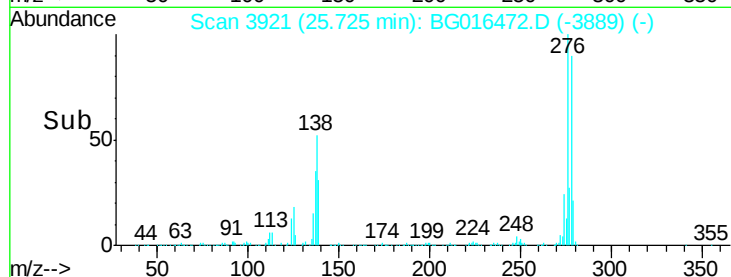
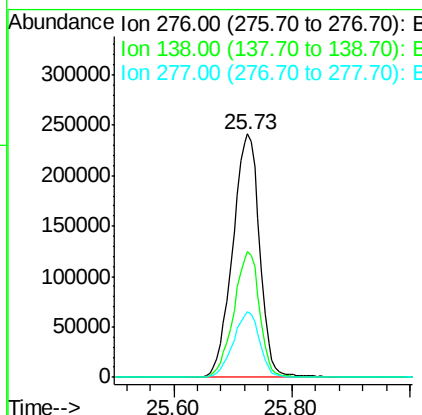
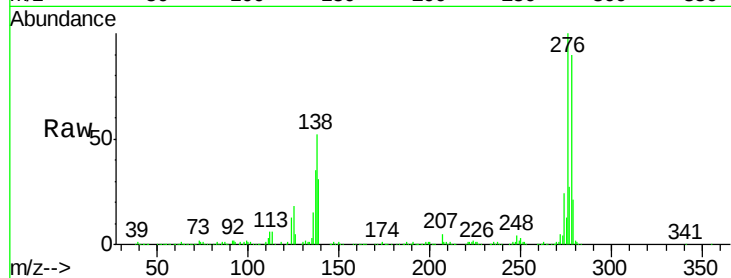




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.57 ng
 RT: 25.73 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

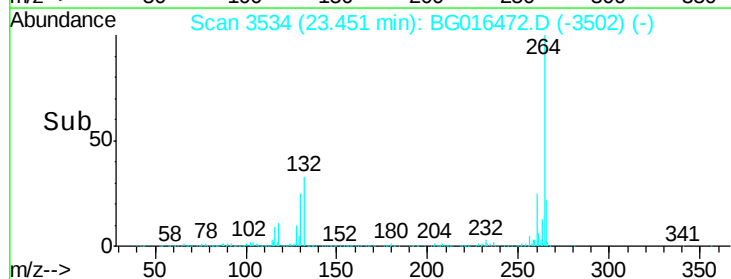
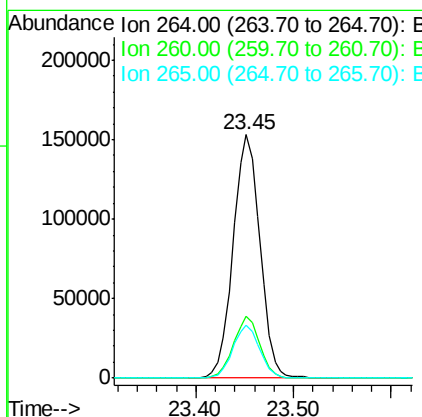
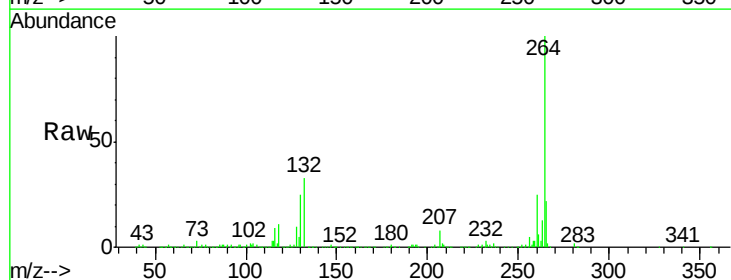
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

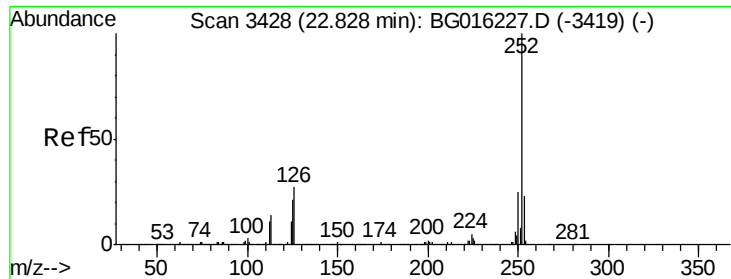
Tgt Ion: 276 Resp: 769775
 Ion Ratio Lower Upper
 276 100
 138 49.6 41.5 62.3
 277 26.4 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. -0.01 min
 Lab File: BG016472.D
 Acq: 17 Apr 2015 00:53

Tgt Ion: 264 Resp: 291388
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.4 30.6
 265 21.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.42 ng

RT: 22.78 min Scan# 3420

Delta R.T. -0.01 min

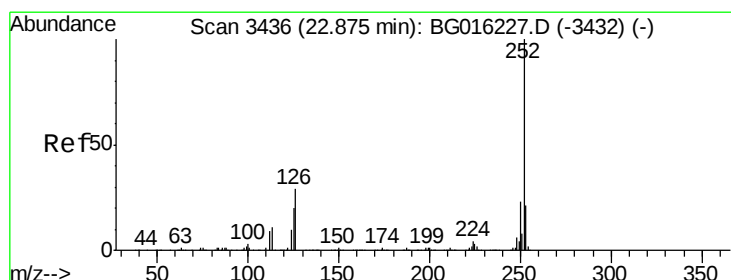
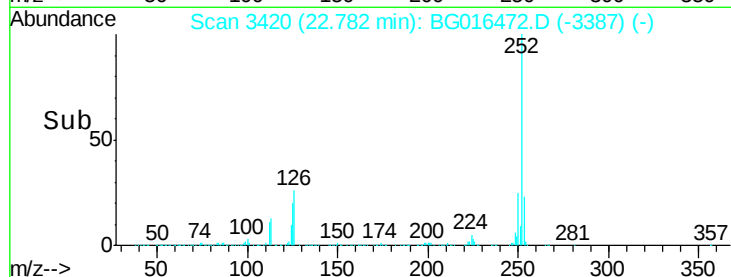
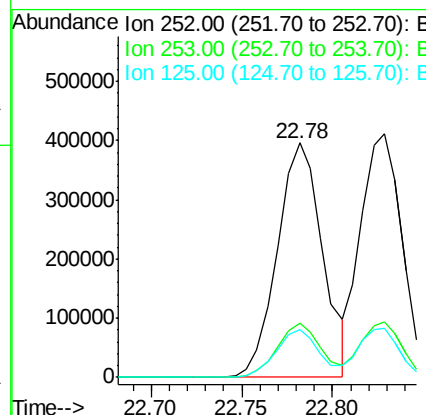
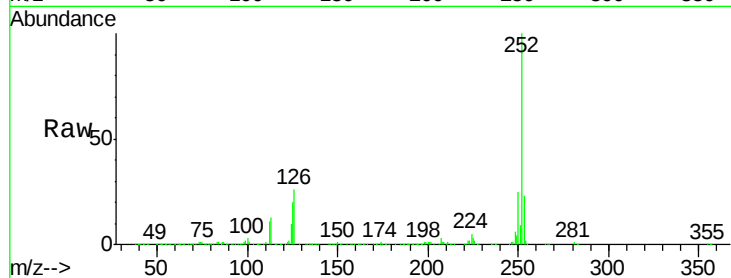
Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 689779

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	20.3	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 39.14 ng

RT: 22.83 min Scan# 3428

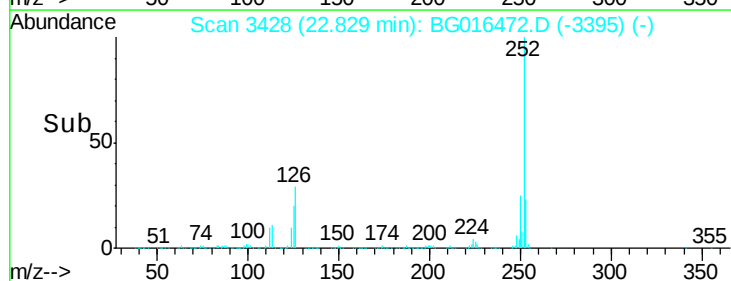
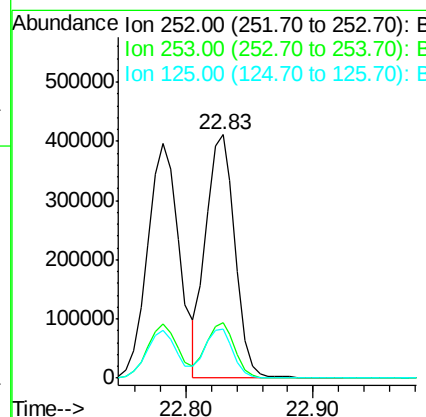
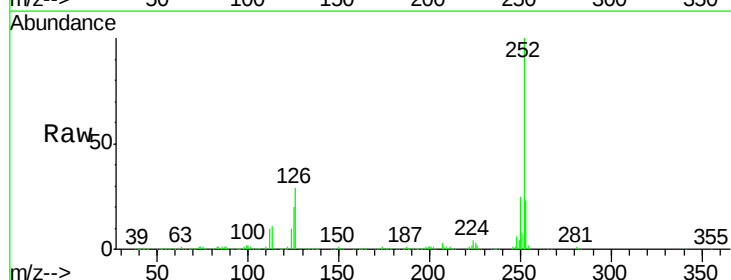
Delta R.T. -0.01 min

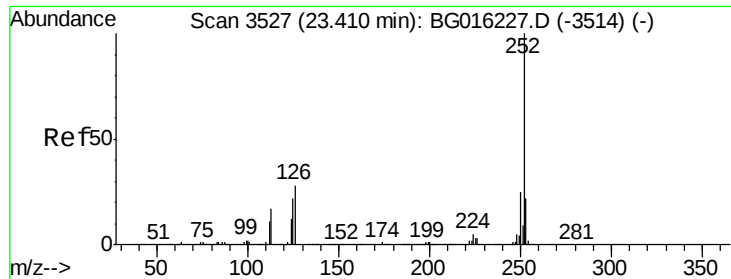
Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Tgt Ion:252 Resp: 653640

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	20.0	16.3	24.5





#89

Benzo(a)pyrene

Concen: 40.14 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

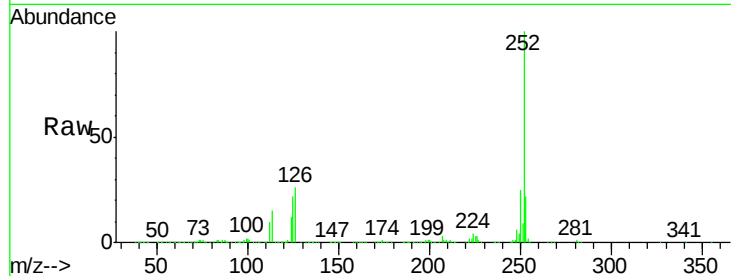
Tgt Ion:252 Resp: 642070

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

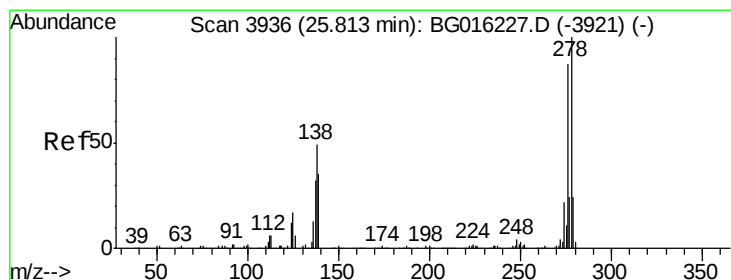
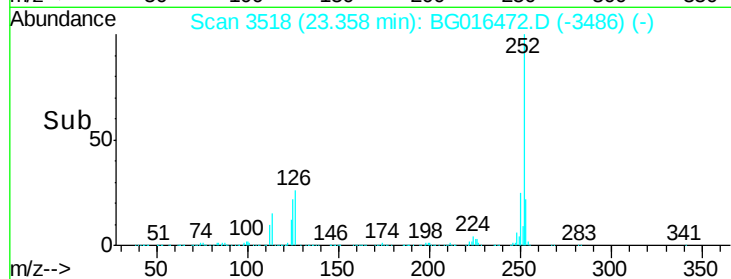
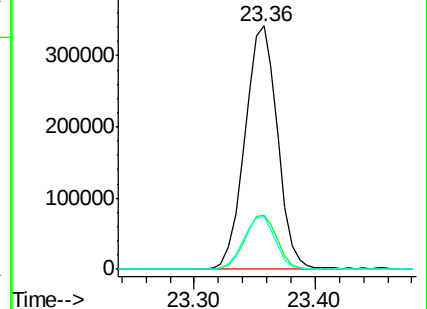
125 21.6 17.6 26.4



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: 40.71 ng

RT: 25.73 min Scan# 3922

Delta R.T. -0.02 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

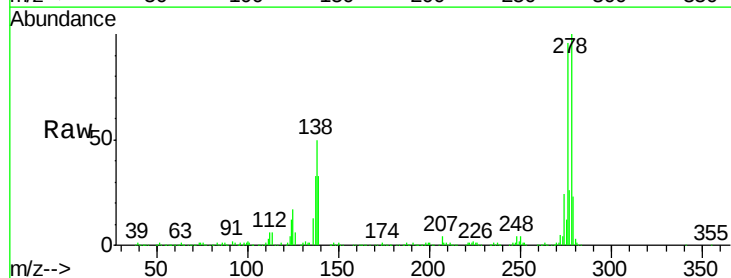
Tgt Ion:278 Resp: 633593

Ion Ratio Lower Upper

278 100

139 32.9 27.9 41.9

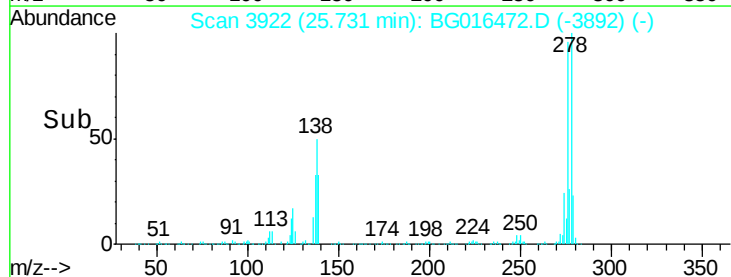
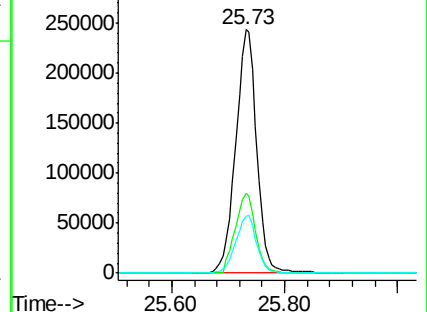
279 23.4 19.5 29.3

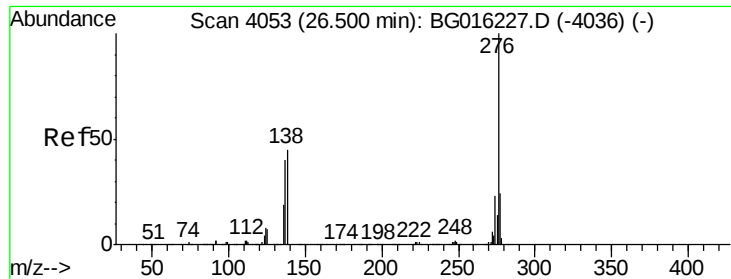


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.95 ng

RT: 26.42 min Scan# 4039

Delta R.T. -0.02 min

Lab File: BG016472.D

Acq: 17 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 636610

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 41.6 35.7 53.5

