

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016229.D
 Acq On : 6 Apr 2015 18:31
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 07 03:19:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 03:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	68324	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	342762	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	197702	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	397564	20.00	ng	0.00
75) Chrysene-d12	21.26	240	333225	20.00	ng	0.00
86) Perylene-d12	23.51	264	311081	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	503313	122.42	ng	0.00
7) Phenol-d6	6.88	99	769563	132.75	ng	0.00
23) Nitrobenzene-d5	8.86	82	703472	126.07	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	167072	78.42	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1325615	113.24	ng	0.00
78) Terphenyl-d14	19.71	244	1556323	117.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	108403	64.04	ng	98
3) Pyridine	3.57	79	350636	66.56	ng	98
4) n-Nitrosodimethylamine	3.49	42	103027	66.13	ng	96
6) Aniline	7.03	93	545549	65.96	ng	99
8) 2-Chlorophenol	7.27	128	311591	63.63	ng	99
9) Benzaldehyde	6.84	77	205097	80.83	ng	99
10) Phenol	6.90	94	414655	65.29	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	322943	63.00	ng	97
12) 1,3-Dichlorobenzene	7.59	146	304955	58.37	ng	99
13) 1,4-Dichlorobenzene	7.74	146	314801	58.26	ng	97
14) 1,2-Dichlorobenzene	8.05	146	303737	59.14	ng	100
15) Benzyl Alcohol	7.94	79	281592	66.20	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	365518	63.34	ng	99
17) 2-Methylphenol	8.15	107	282323	63.44	ng	97
18) Hexachloroethane	8.77	117	120223	61.34	ng	96
19) n-Nitroso-di-n-propylamine	8.51	70	285713	67.02	ng	97
20) 3+4-Methylphenols	8.48	107	396331	65.41	ng	97
22) Acetophenone	8.52	105	468667	60.65	ng	# 99
24) Nitrobenzene	8.90	77	375154	62.53	ng	97
25) Isophorone	9.42	82	781124	61.92	ng	99
26) 2-Nitrophenol	9.61	139	195226	61.16	ng	97
27) 2,4-Dimethylphenol	9.67	122	332551	61.37	ng	98
28) bis(2-Chloroethoxy)methane	9.91	93	438846	60.70	ng	100
29) 2,4-Dichlorophenol	10.14	162	268875	57.26	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	265984	53.03	ng	99
31) Naphthalene	10.54	128	1027581	56.36	ng	99
32) Benzoic acid	9.83	122	224757	68.66	ng	97
33) 4-Chloroaniline	10.65	127	503212	62.31	ng	99
34) Hexachlorobutadiene	10.82	225	119408	44.83	ng	98
35) Caprolactam	11.43	113	171631	65.43	ng	94
36) 4-Chloro-3-methylphenol	11.78	107	349619	62.06	ng	99
37) 2-Methylnaphthalene	12.16	142	744016	57.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	260194	53.58	ng	99
40) Hexachlorocyclopentadiene	12.51	237	129972	47.10	ng	98

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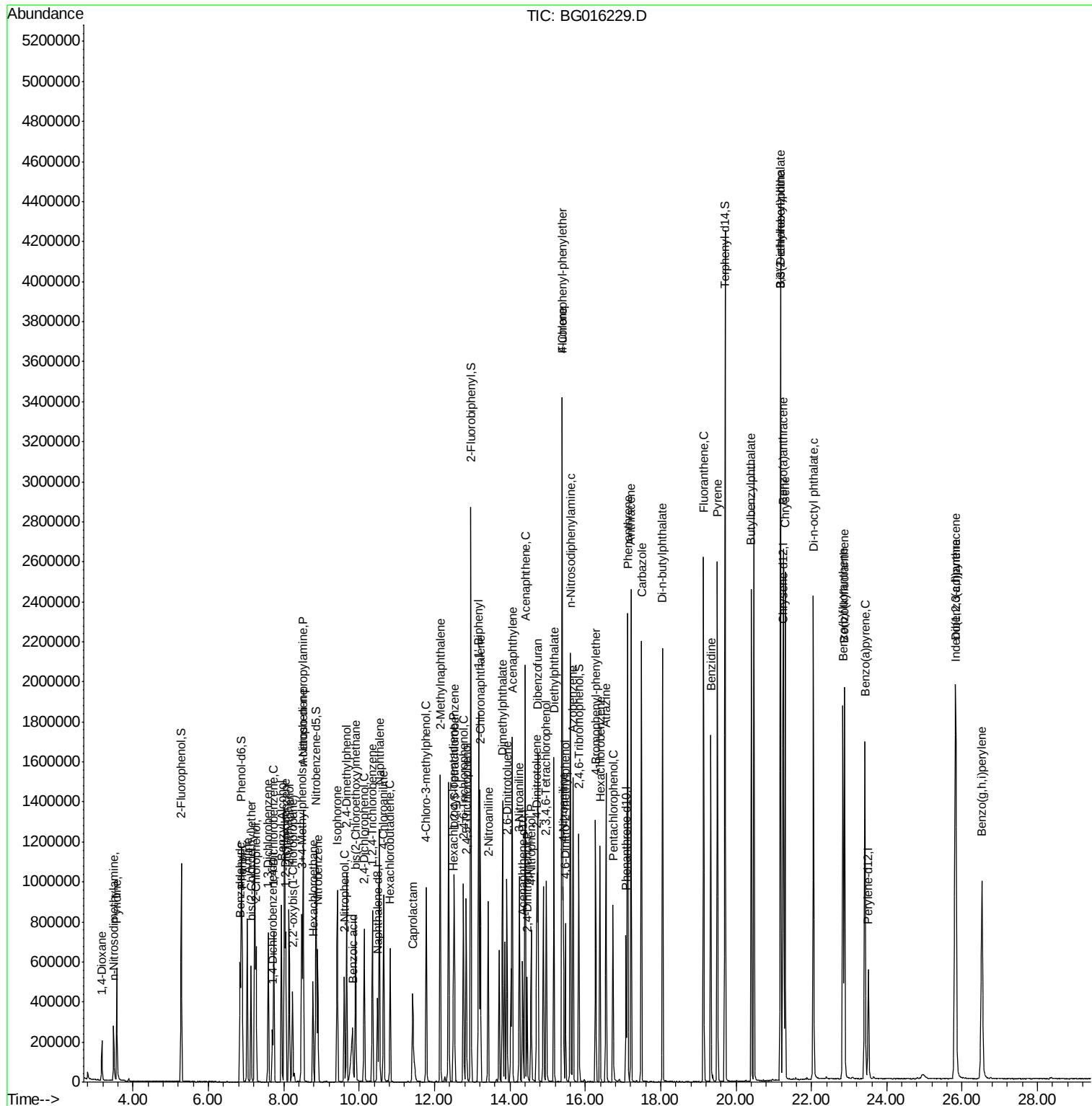
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	209052	59.69	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	219940	57.83	ng	97
45) 1,1'-Biphenyl	13.17	154	884152	61.01	ng	99
46) 2-Chloronaphthalene	13.21	162	684018	60.80	ng	98
47) 2-Nitroaniline	13.43	65	237238	71.35	ng	98
48) Acenaphthylene	14.07	152	1194556	58.21	ng	97
49) Dimethylphthalate	13.81	163	846443	60.85	ng	99
50) 2,6-Dinitrotoluene	13.92	165	216536	65.51	ng	99
51) Acenaphthene	14.41	154	715981	57.90	ng	98
52) 3-Nitroaniline	14.25	138	272138	66.64	ng	99
53) 2,4-Dinitrophenol	14.46	184	116041	66.86	ng	98
54) Dibenzofuran	14.74	168	973013	56.40	ng	99
55) 4-Nitrophenol	14.56	139	229265	69.53	ng	98
56) 2,4-Dinitrotoluene	14.71	165	300568	66.30	ng	97
57) Fluorene	15.39	166	868327	56.55	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	167686	50.20	ng	98
59) Diethylphthalate	15.17	149	896056	62.37	ng	98
60) 4-Chlorophenyl-phenylether	15.39	204	354832	52.97	ng	98
61) 4-Nitroaniline	15.42	138	307284	66.60	ng	99
62) Azobenzene	15.68	77	937858	63.18	ng	98
64) 4,6-Dinitro-2-methylphenol	15.48	198	171904	65.65	ng	97
65) n-Nitrosodiphenylamine	15.60	169	797616	62.67	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	190749	48.36	ng	97
67) Hexachlorobenzene	16.39	284	195708	44.55	ng	99
68) Atrazine	16.55	200	222400	59.12	ng	98
69) Pentachlorophenol	16.73	266	132561	52.82	ng	96
70) Phenanthrene	17.13	178	1264242	56.97	ng	98
71) Anthracene	17.21	178	1268922	57.47	ng	98
72) Carbazole	17.49	167	1266261	58.31	ng	97
73) Di-n-butylphthalate	18.05	149	1549465	62.23	ng	97
74) Fluoranthene	19.14	202	1290597	52.84	ng	98
76) Benzidine	19.33	184	836456	88.50	ng	97
77) Pyrene	19.51	202	1322150	63.44	ng	97
79) Butylbenzylphthalate	20.41	149	720890	80.21	ng	97
80) Benzo(a)anthracene	21.25	228	1127551	59.71	ng	100
81) 3,3'-Dichlorobenzidine	21.19	252	386053	59.03	ng	97
82) Chrysene	21.30	228	1066431	61.15	ng	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	948491	77.07	ng	97
84) Di-n-octyl phthalate	22.06	149	1575718	76.01	ng	99
85) Indeno(1,2,3-cd)pyrene	25.82	276	1205853	55.18	ng	99
87) Benzo(b)fluoranthene	22.84	252	1035787	57.60	ng	99
88) Benzo(k)fluoranthene	22.88	252	1069099	61.50	ng	98
89) Benzo(a)pyrene	23.42	252	1016131	60.78	ng	98
90) Dibenzo(a,h)anthracene	25.83	278	995713	57.72	ng	99
91) Benzo(g,h,i)perylene	26.53	276	998846	58.33	ng	99

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

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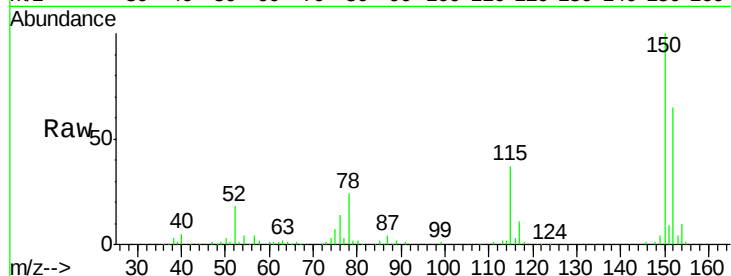


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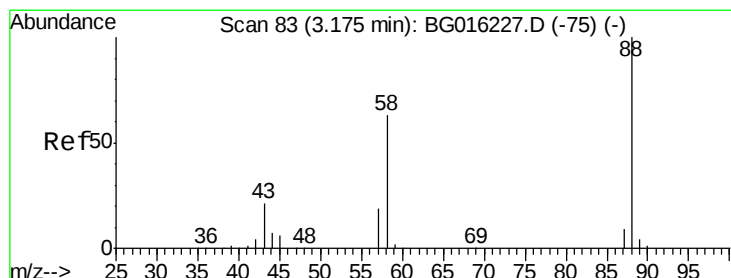
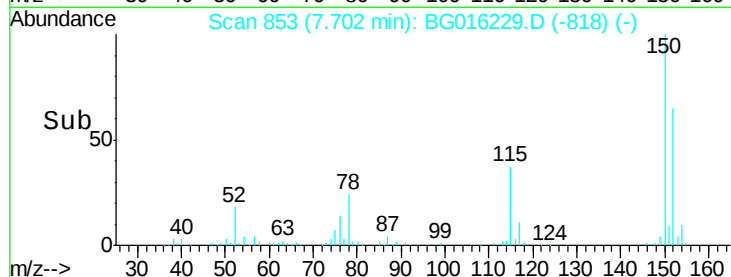
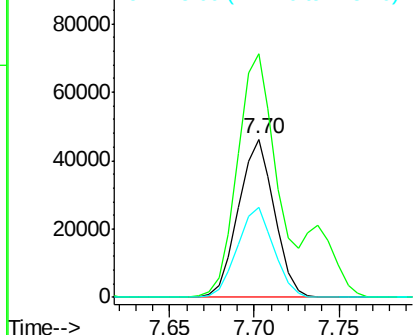
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 68324
Ion Ratio Lower Upper
152 100
150 154.2 130.1 195.1
115 57.0 50.5 75.7



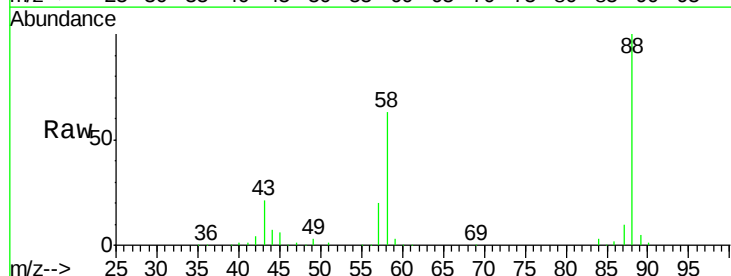
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



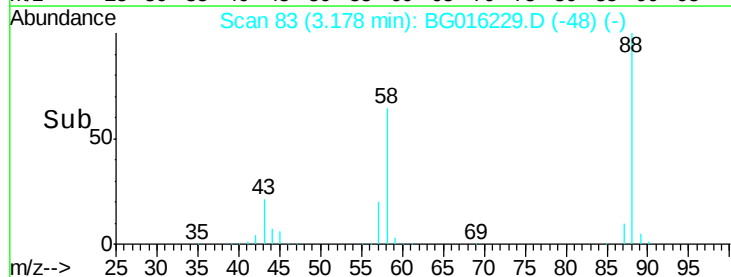
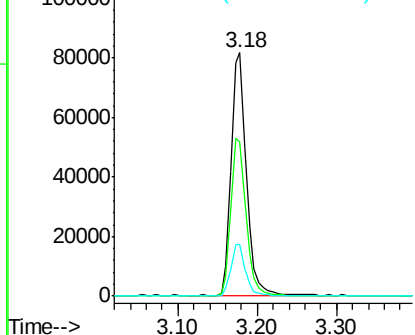
#2

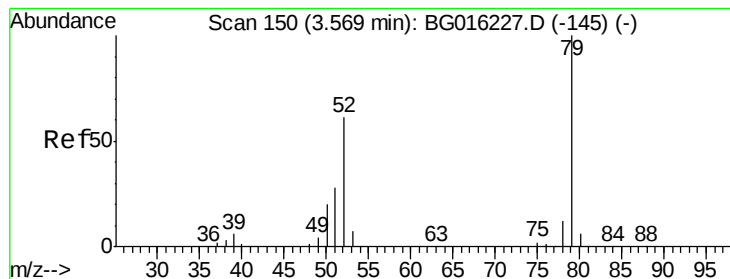
1,4-Dioxane
Concen: 64.04 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Tgt Ion: 88 Resp: 108403
Ion Ratio Lower Upper
88 100
58 65.5 50.6 76.0
43 20.7 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: 66.56 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

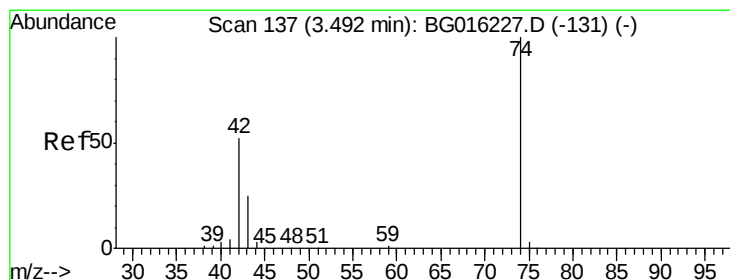
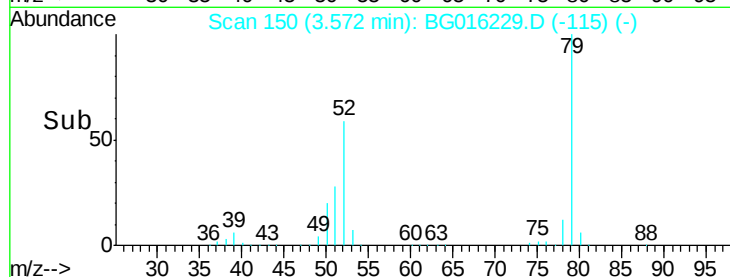
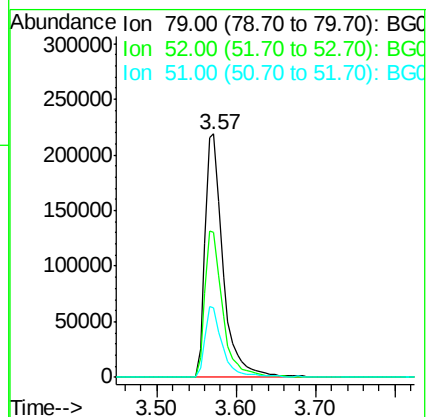
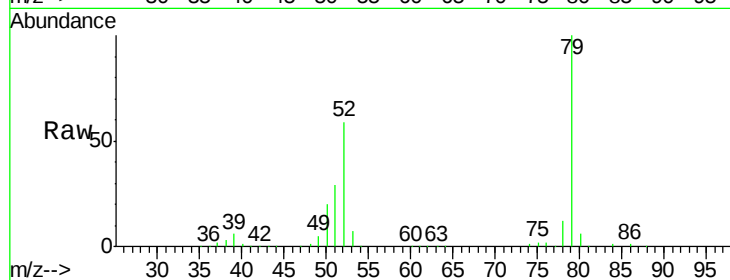
Tgt Ion: 79 Resp: 350636

Ion Ratio Lower Upper

79 100

52 59.4 49.0 73.4

51 28.7 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 66.13 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

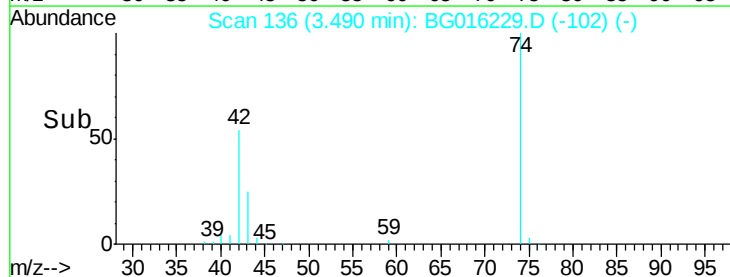
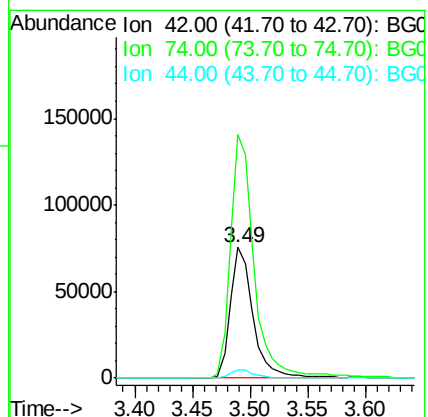
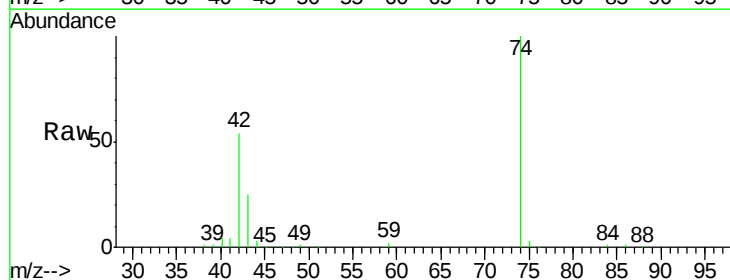
Tgt Ion: 42 Resp: 103027

Ion Ratio Lower Upper

42 100

74 186.5 153.7 230.5

44 6.4 5.3 7.9





#5

2-Fluorophenol

Concen: 122.42 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

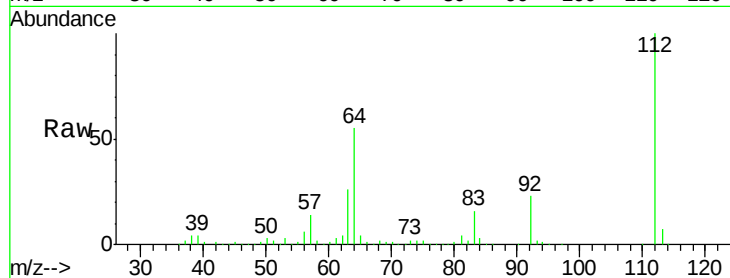
Instrument :

BNA_G

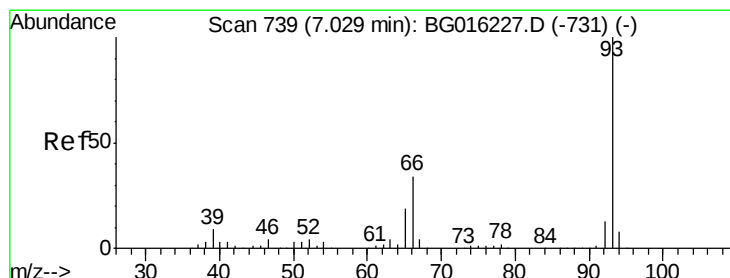
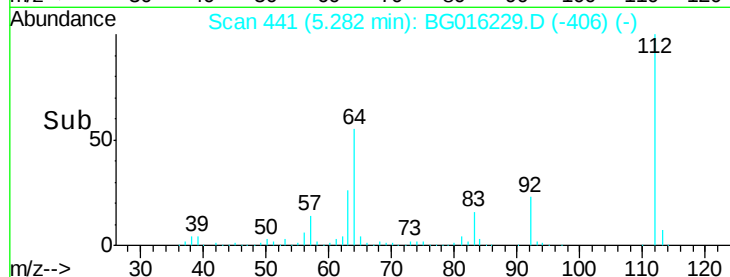
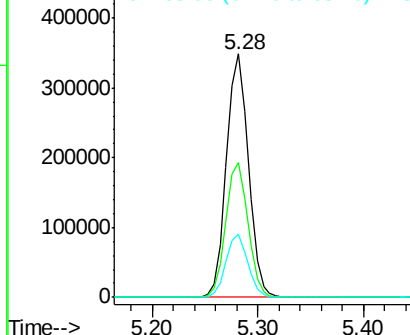
ClientSampleId :

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Tgt Ion:	112	Resp:	503313
Ion	Ratio	Lower	Upper
112	100		
64	55.3	44.5	66.7
63	26.2	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: 65.96 ng

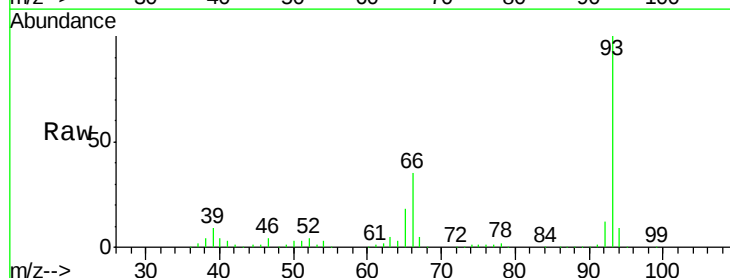
RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

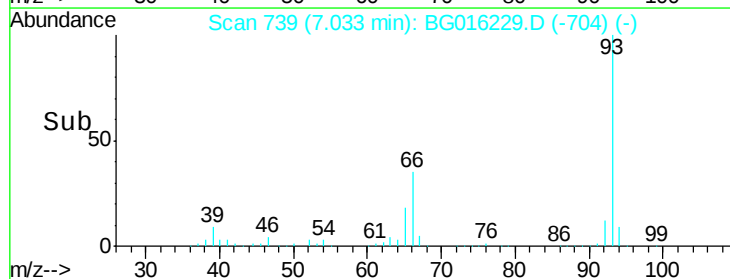
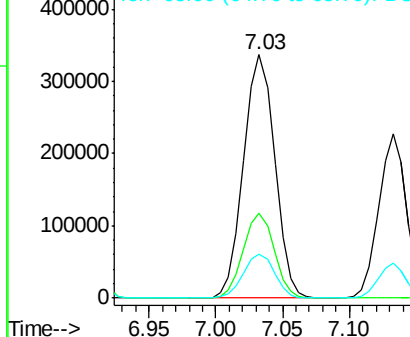
Lab File: BG016229.D

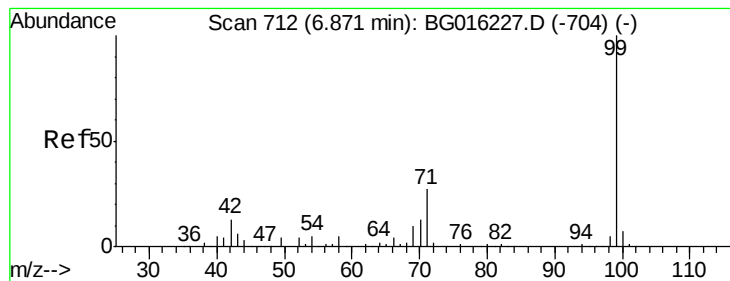
Acq: 6 Apr 2015 18:31

Tgt Ion:	93	Resp:	545549
Ion	Ratio	Lower	Upper
93	100		
66	34.9	27.5	41.3
65	18.2	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: 132.75 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016229.D

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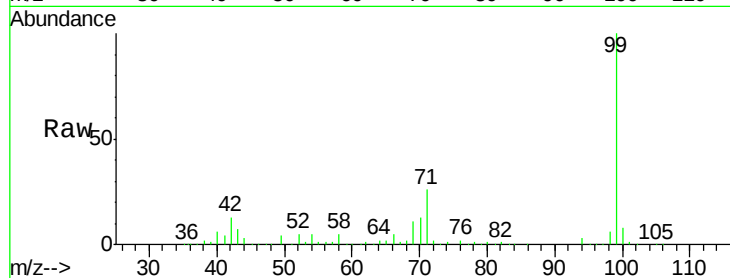
Tgt Ion: 99 Resp: 769563

Ion Ratio Lower Upper

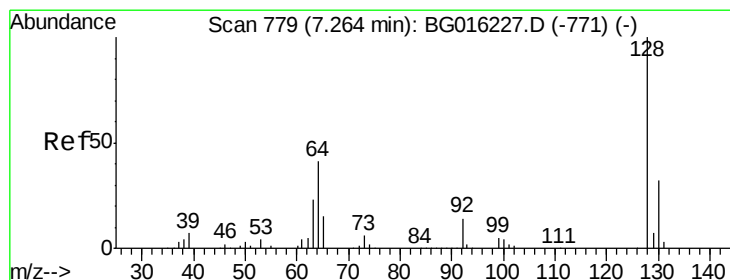
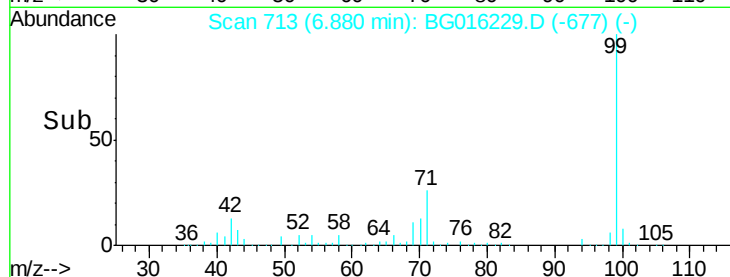
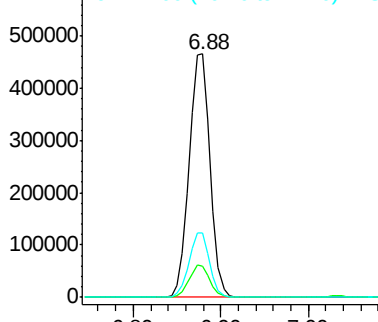
99 100

42 12.8 10.0 15.0

71 26.4 21.5 32.3



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



#8

2-Chlorophenol

Concen: 63.63 ng

RT: 7.27 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016229.D

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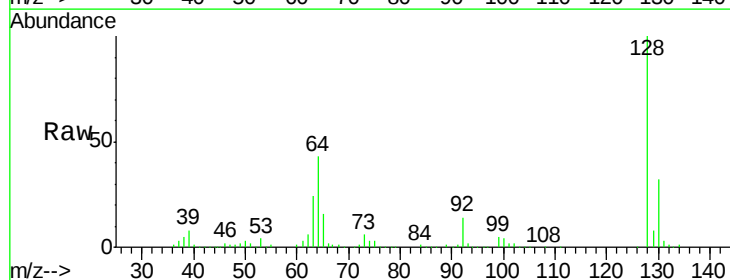
Tgt Ion: 128 Resp: 311591

Ion Ratio Lower Upper

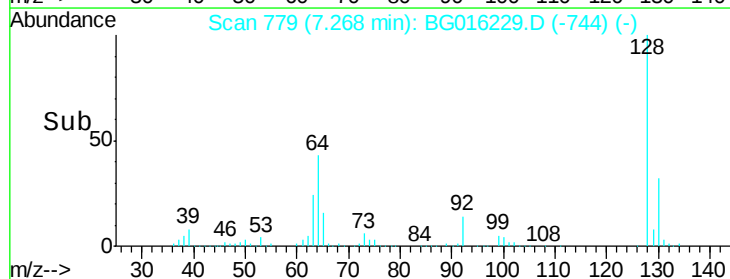
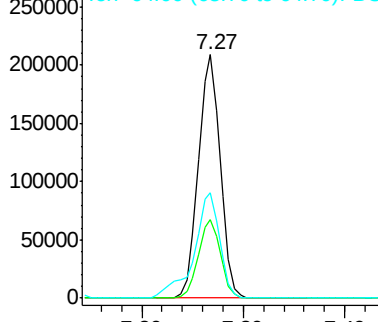
128 100

130 32.2 11.6 51.6

64 43.2 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





#9

Benzaldehyde

Concen: 80.83 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

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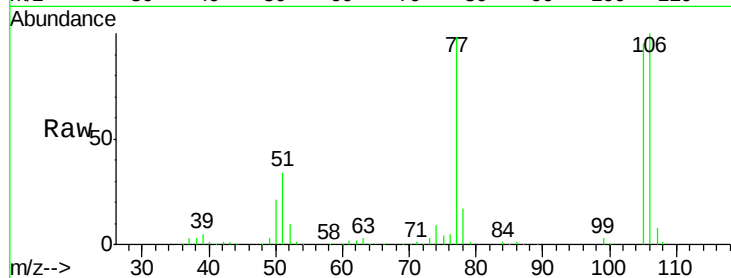
Tgt Ion: 77 Resp: 205097

Ion Ratio Lower Upper

77 100

105 97.3 76.8 116.8

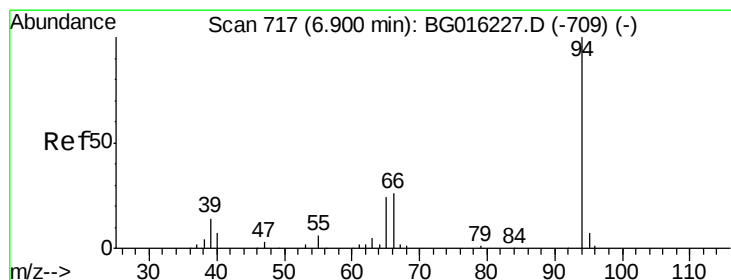
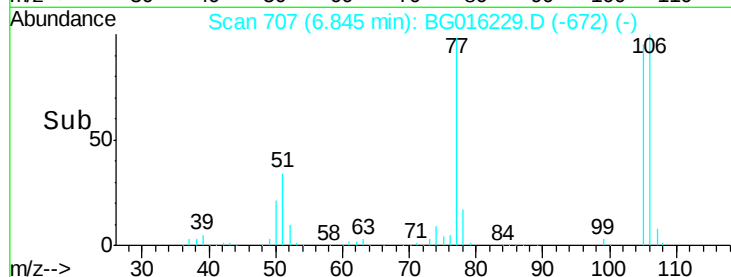
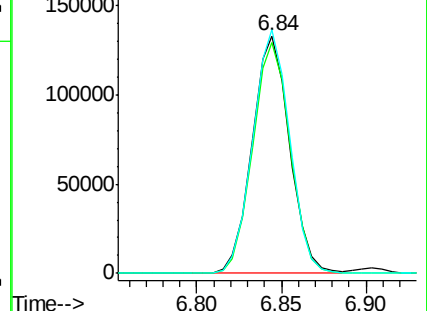
106 102.4 80.1 120.1



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: 65.29 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

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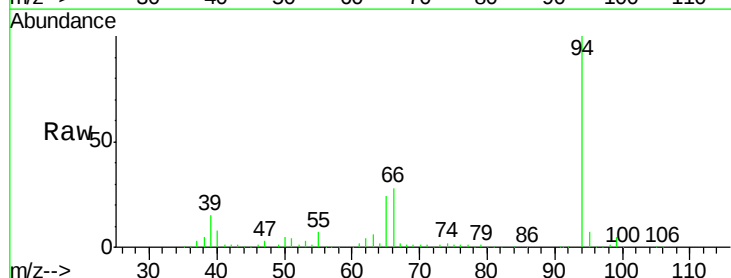
Tgt Ion: 94 Resp: 414655

Ion Ratio Lower Upper

94 100

65 24.1 3.8 43.8

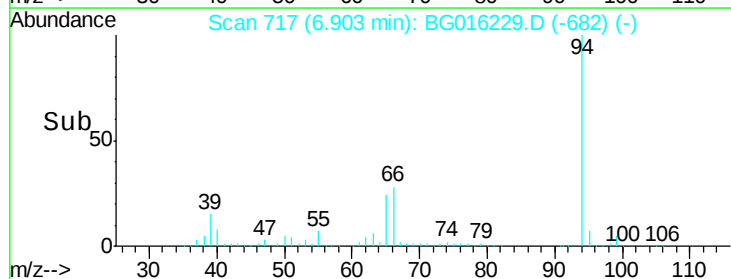
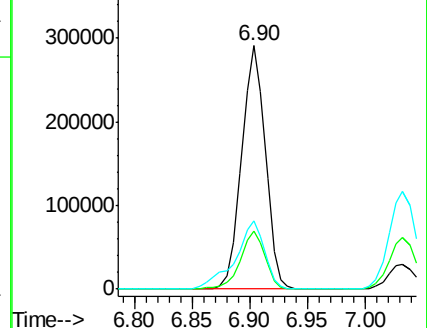
66 28.1 7.4 47.4

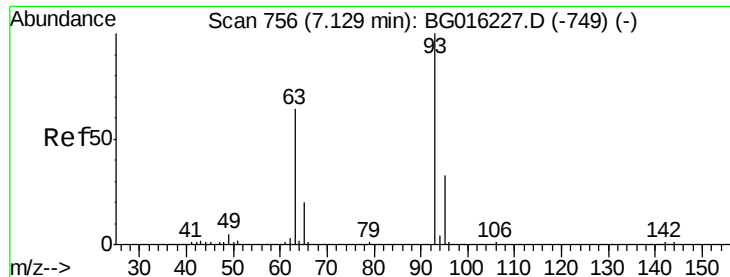


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

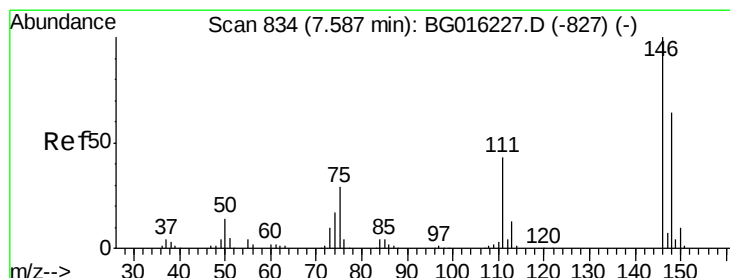
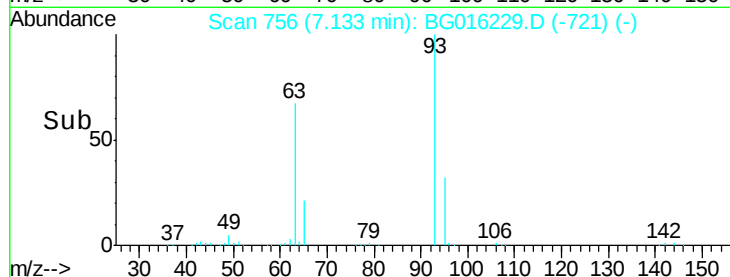
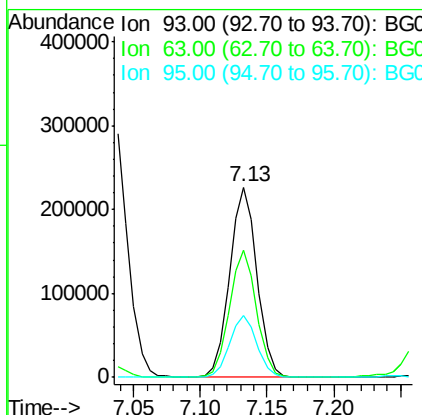
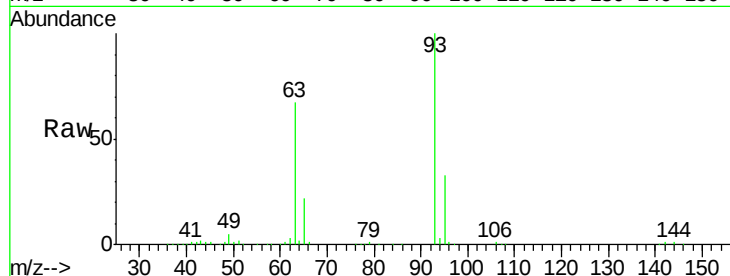




#11
bis(2-Chloroethyl)ether
Concen: 63.00 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

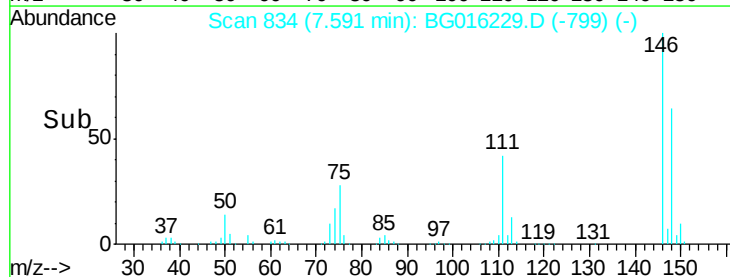
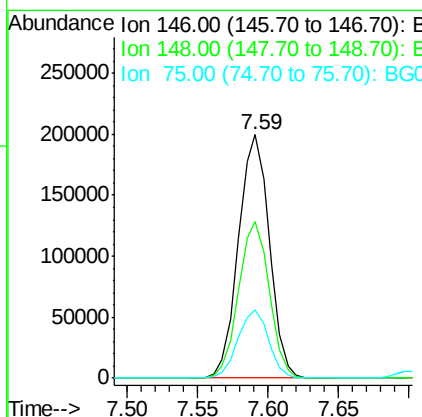
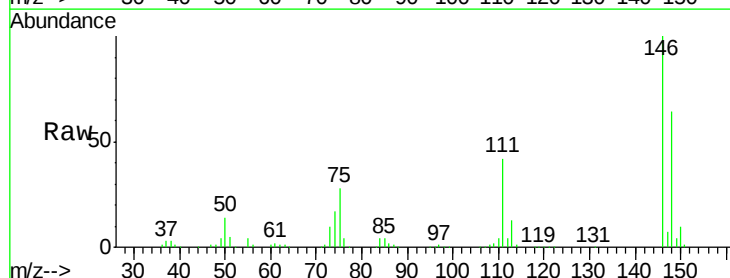
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

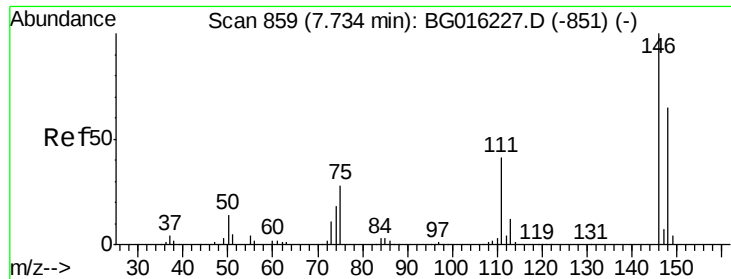
Tgt Ion: 93 Resp: 322943
Ion Ratio Lower Upper
93 100
63 66.9 44.1 84.1
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 58.37 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Tgt Ion: 146 Resp: 304955
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 27.9 23.3 34.9

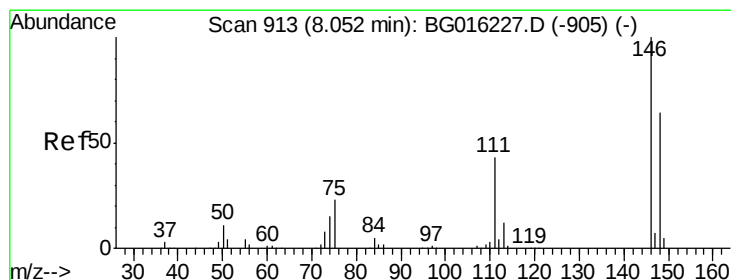
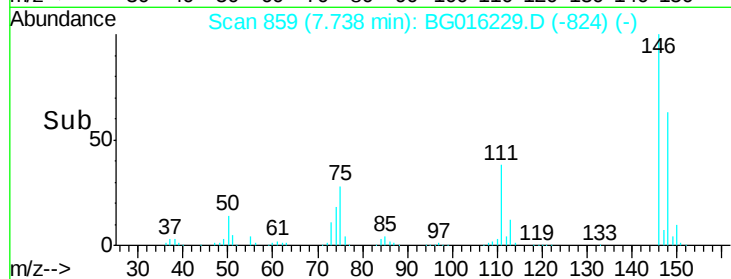
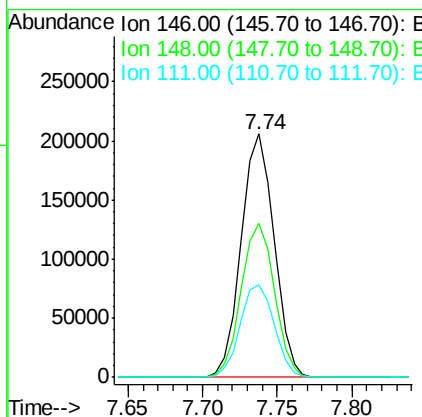
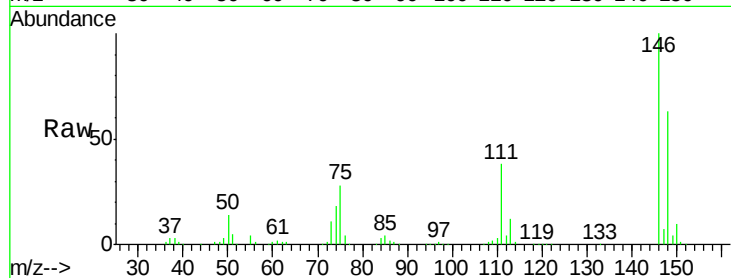




#13
 1,4-Dichlorobenzene
 Concen: 58.26 ng
 RT: 7.74 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

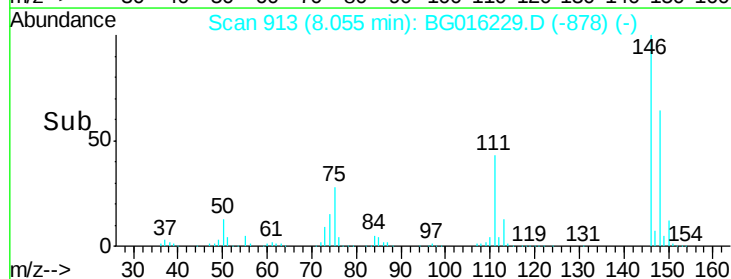
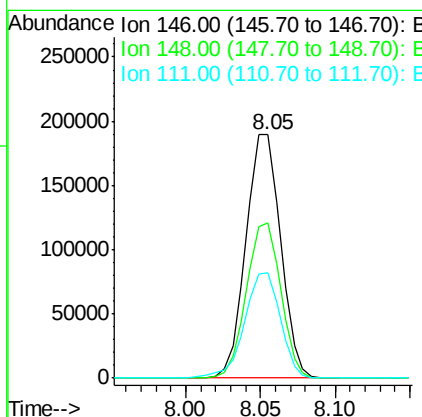
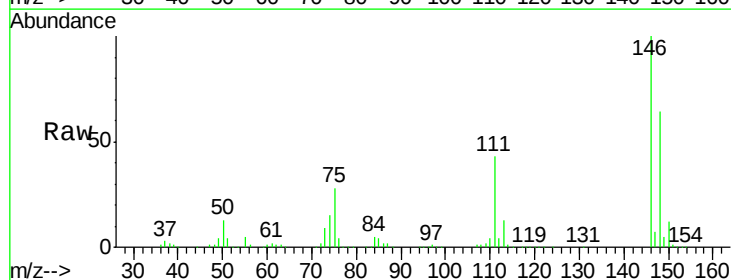
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

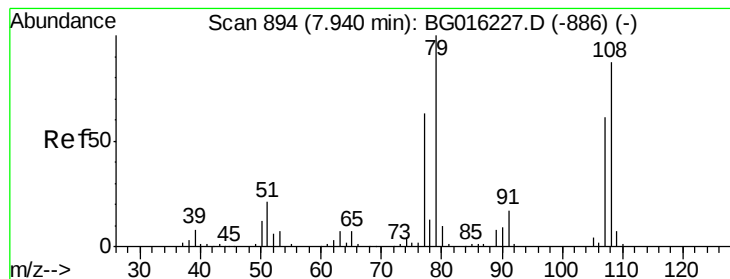
Tgt Ion:146 Resp: 314801
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.0 78.0
 111 38.1 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 59.14 ng
 RT: 8.05 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion:146 Resp: 303737
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.9 76.3
 111 43.0 34.7 52.1





#15

Benzyl Alcohol

Concen: 66.20 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

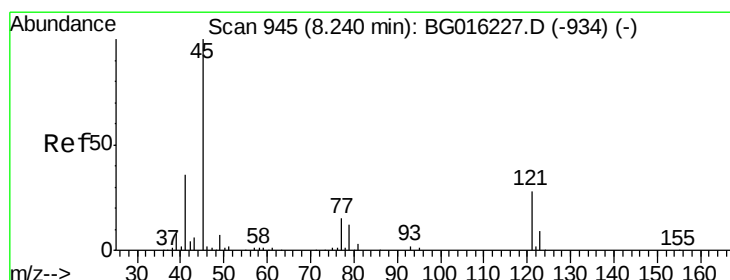
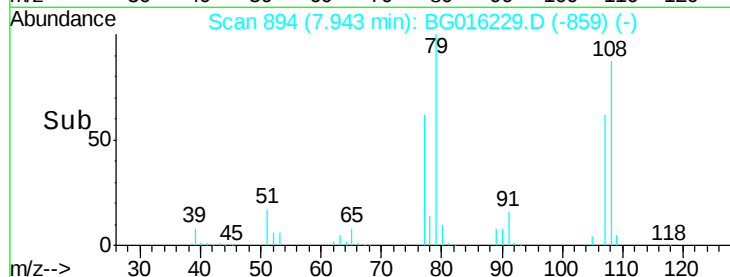
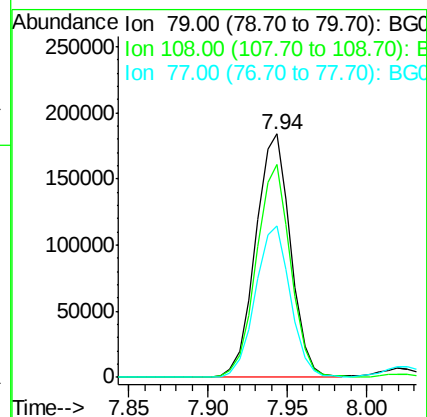
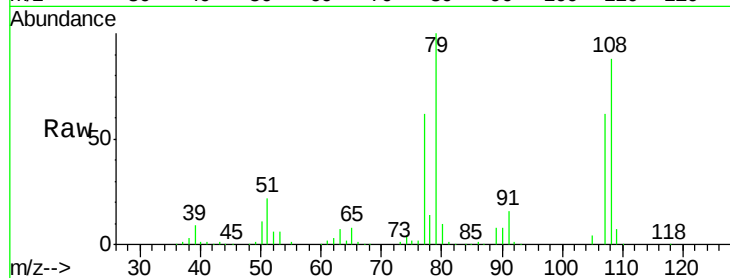
Tgt Ion: 79 Resp: 281592

Ion Ratio Lower Upper

79 100

108 87.5 69.3 103.9

77 62.1 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 63.34 ng

RT: 8.24 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

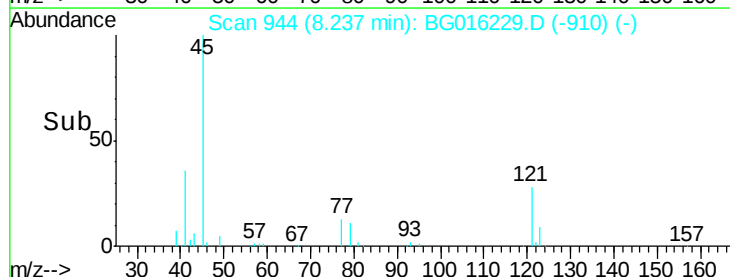
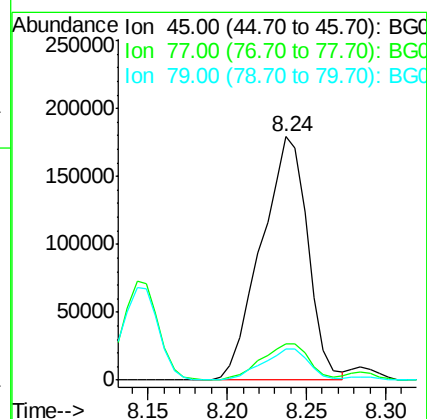
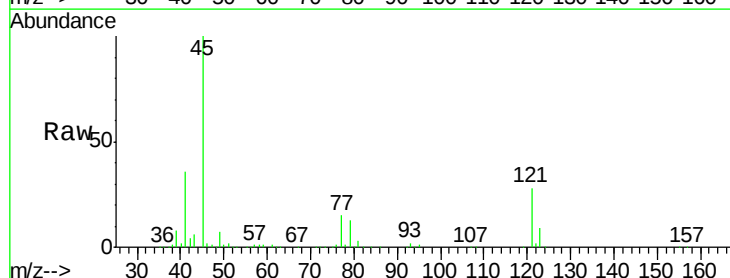
Tgt Ion: 45 Resp: 365518

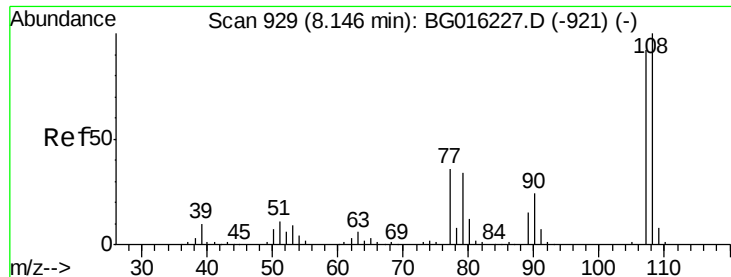
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.3

79 12.7 0.0 32.3

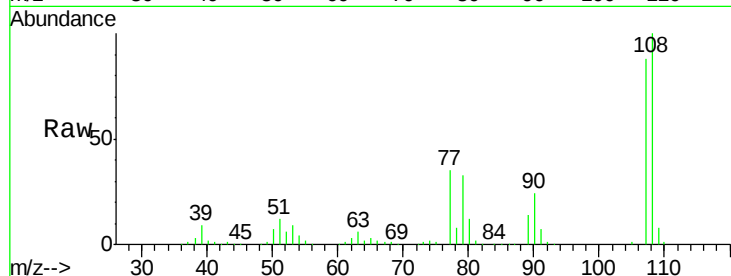




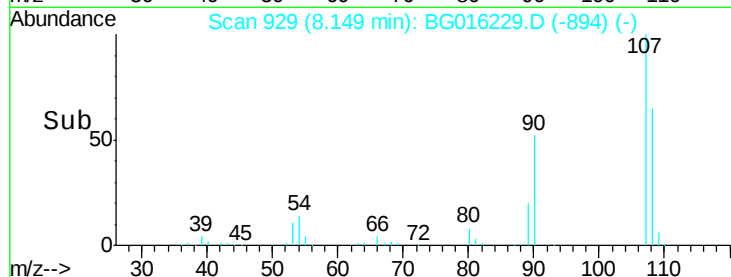
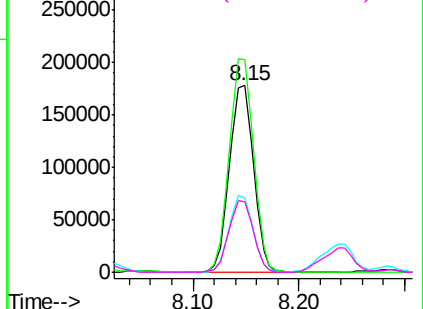
#17
2-Methylphenol
Concen: 63.44 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	107	Resp:	282323
Ion	Ratio	Lower	Upper
107	100		
108	113.8	87.2	130.8
77	39.9	31.1	46.7
79	38.0	29.7	44.5

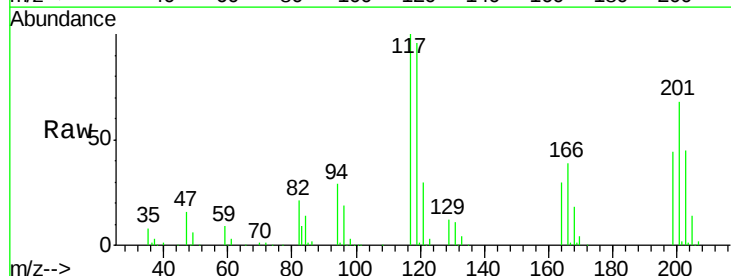


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

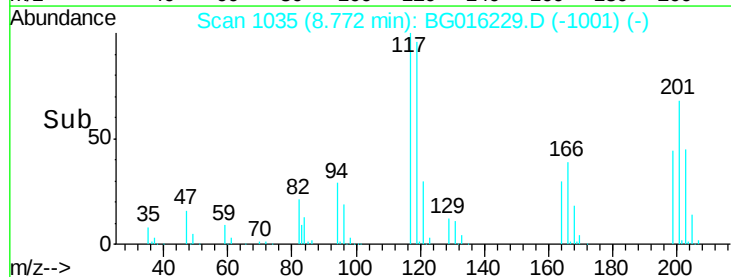
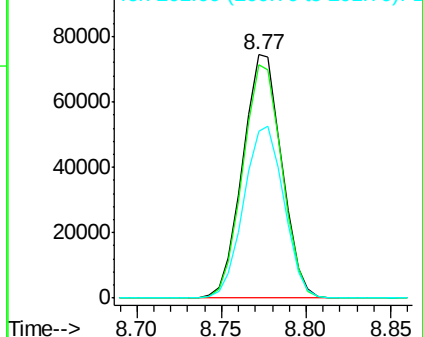


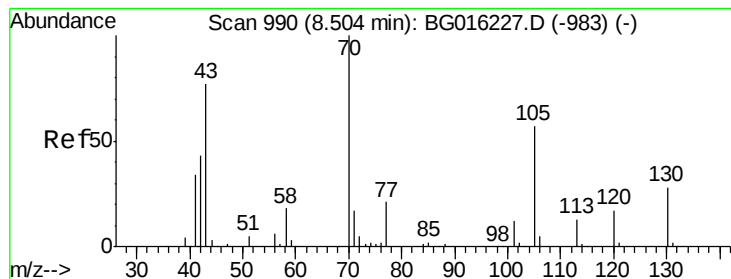
#18
Hexachloroethane
Concen: 61.34 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Tgt Ion:	117	Resp:	120223
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.8	118.2
201	68.3	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: 67.02 ng

RT: 8.51 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 285713

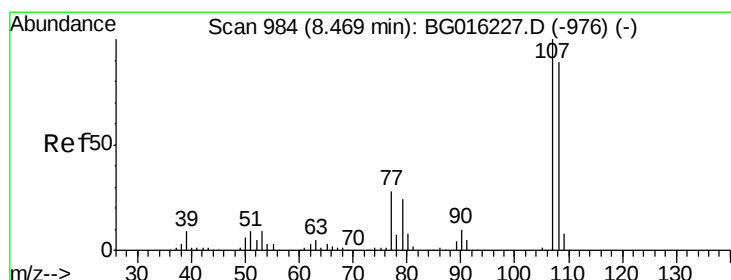
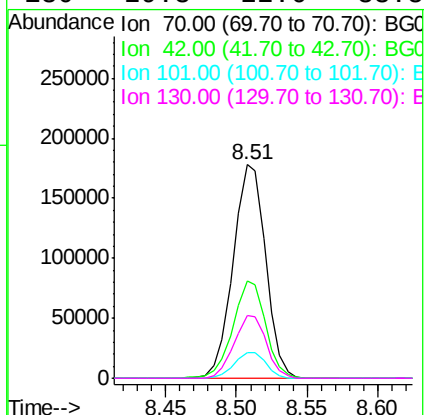
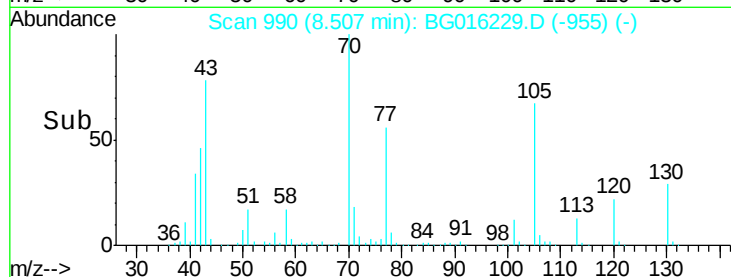
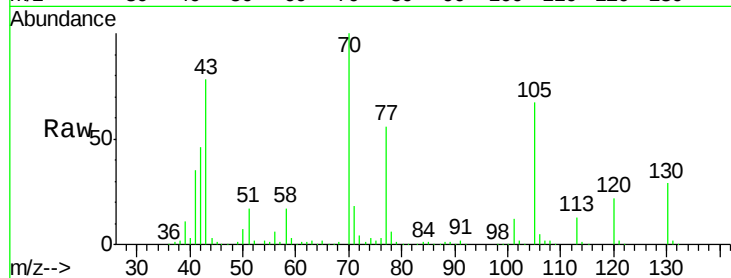
Ion Ratio Lower Upper

70 100

42 45.7 34.7 52.1

101 12.1 9.2 13.8

130 29.3 22.6 33.8



#20

3+4-Methylphenols

Concen: 65.41 ng

RT: 8.48 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Tgt Ion: 107 Resp: 396331

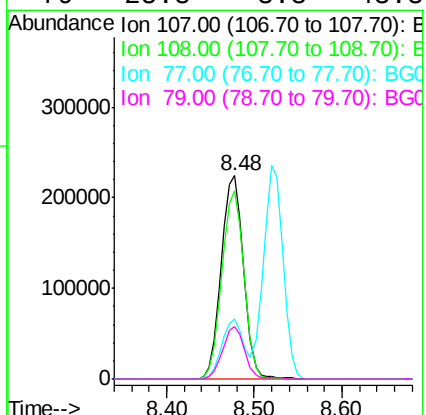
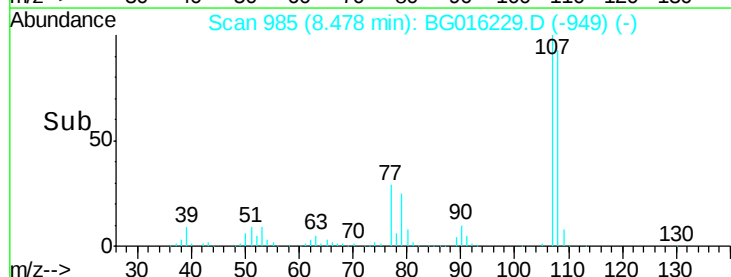
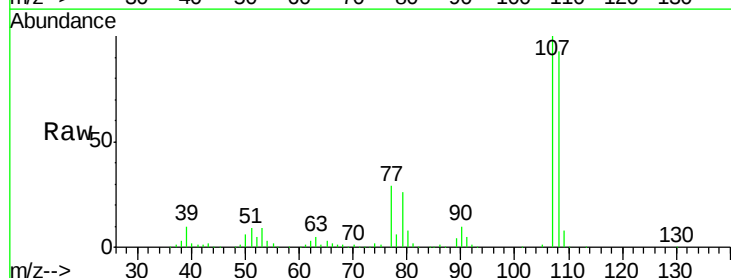
Ion Ratio Lower Upper

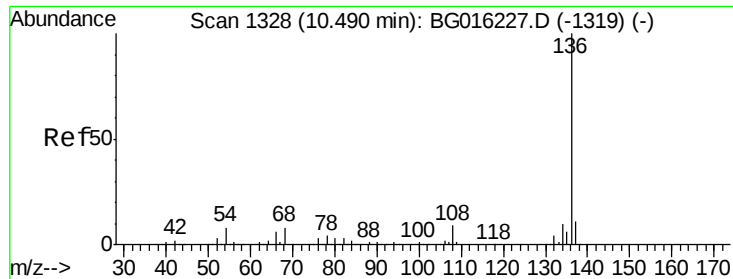
107 100

108 92.9 69.5 109.5

77 29.5 8.2 48.2

79 25.8 3.8 43.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.49 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 342762

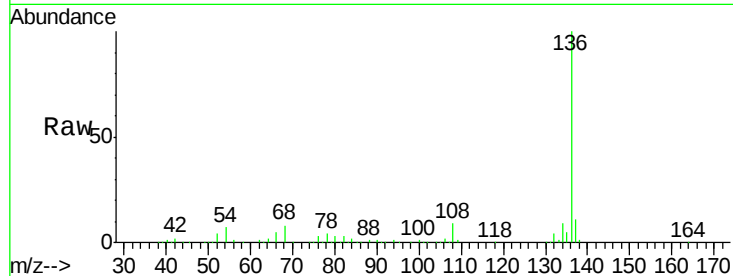
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 7.1 6.3 9.5

68 7.8 6.5 9.7

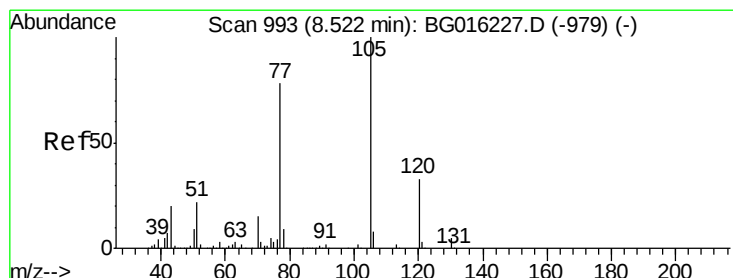
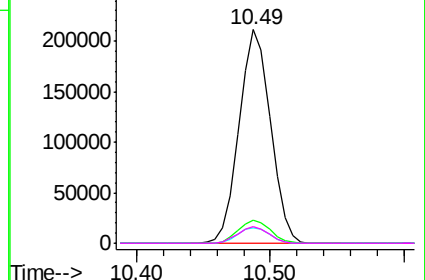
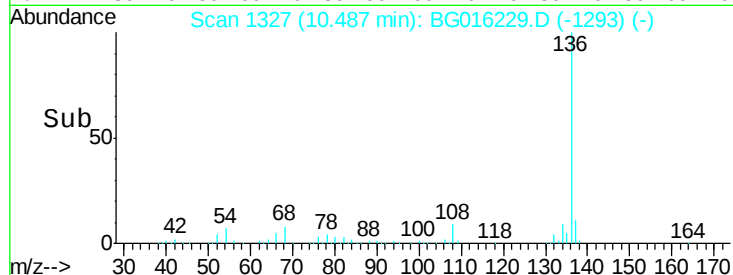


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.65 ng

RT: 8.52 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Tgt Ion:105 Resp: 468667

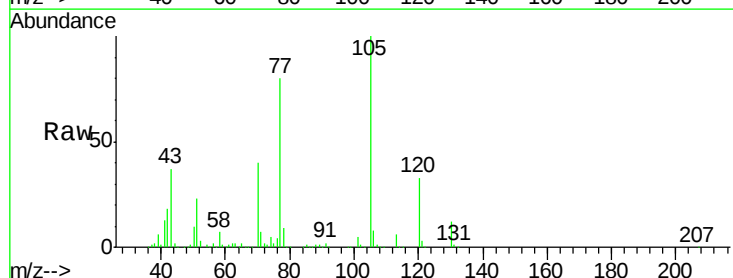
Ion Ratio Lower Upper

105 100

71 6.9 2.0 3.0#

51 22.8 17.9 26.9

120 32.9 26.3 39.5

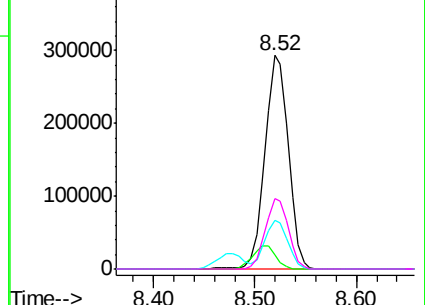
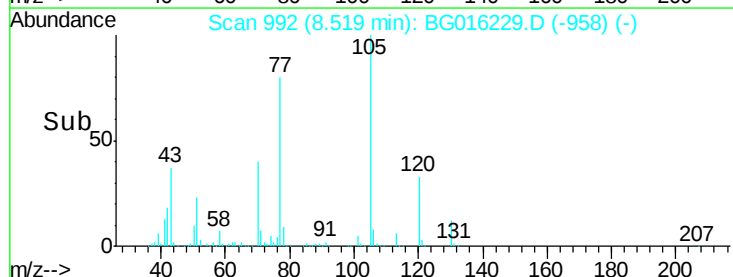


Abundance Ion 105.00 (104.70 to 105.70): E

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

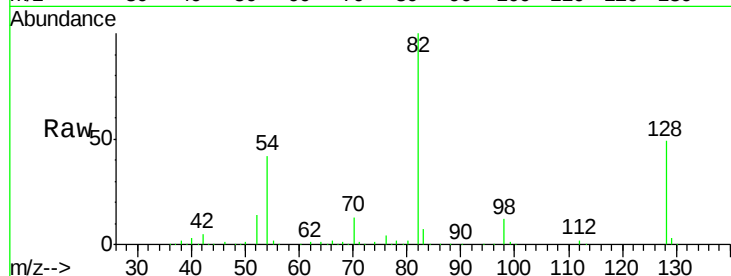




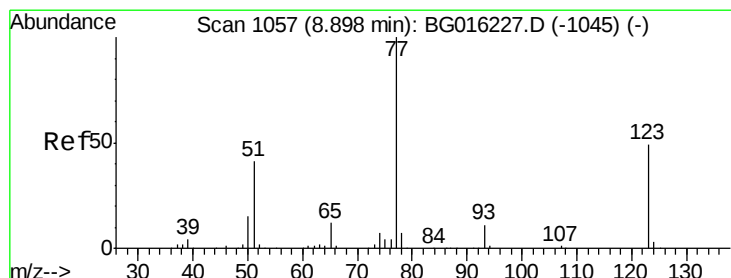
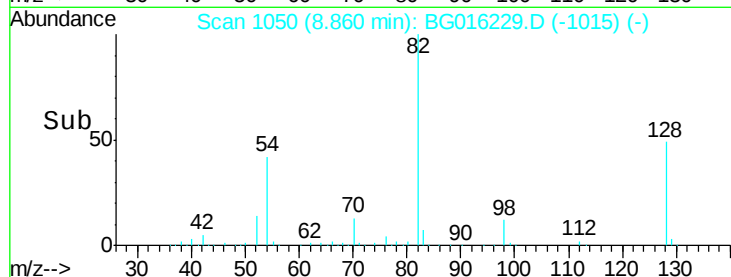
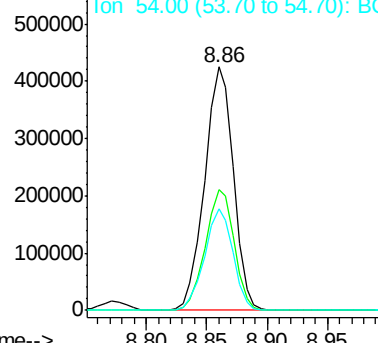
#23
 Nitrobenzene-d5
 Concen: 126.07 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 703472
 Ion Ratio Lower Upper
 82 100
 128 49.5 37.8 56.8
 54 41.8 32.6 49.0

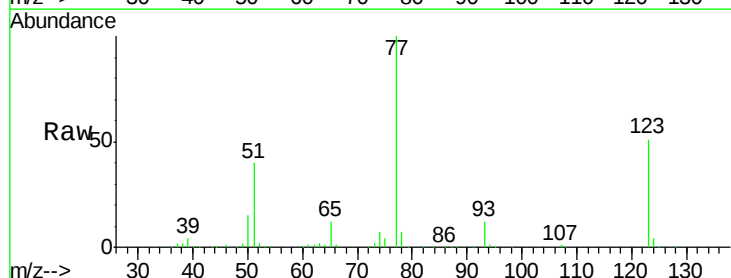


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

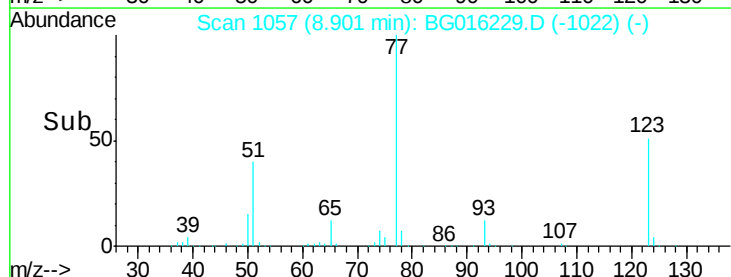
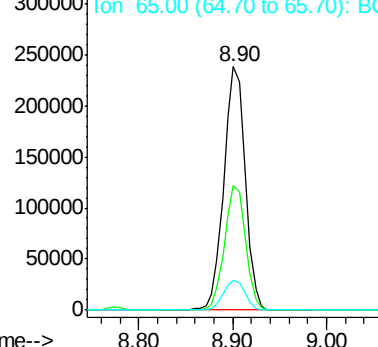


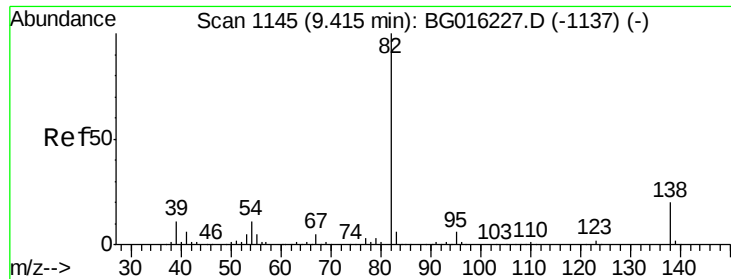
#24
 Nitrobenzene
 Concen: 62.53 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion: 77 Resp: 375154
 Ion Ratio Lower Upper
 77 100
 123 51.0 38.8 58.2
 65 12.1 9.4 14.2



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





#25

Isophorone

Concen: 61.92 ng

RT: 9.42 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

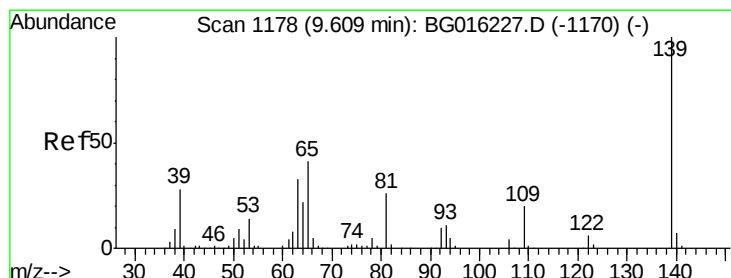
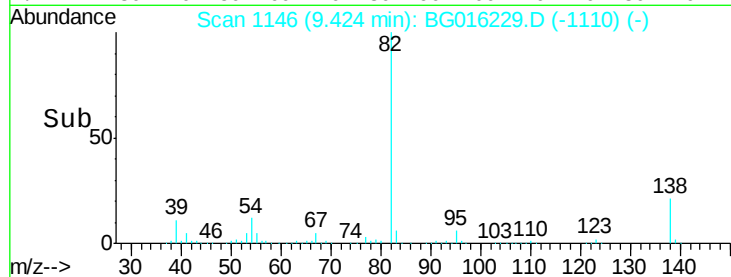
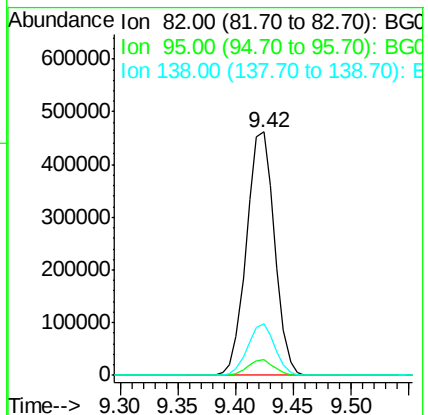
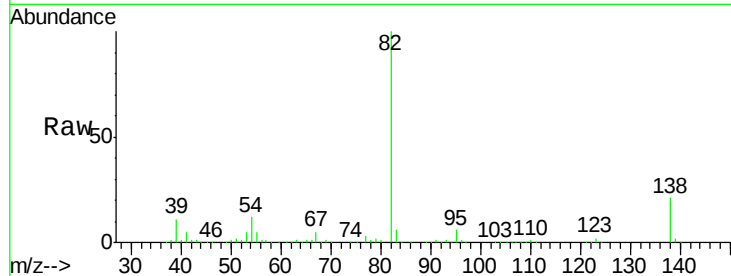
Tgt Ion: 82 Resp: 781124

Ion Ratio Lower Upper

82 100

95 6.4 5.0 7.6

138 21.0 16.2 24.2



#26

2-Nitrophenol

Concen: 61.16 ng

RT: 9.61 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

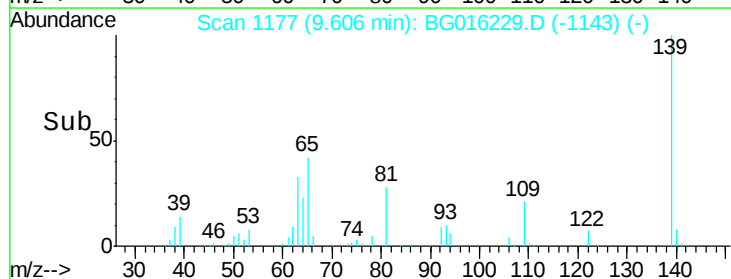
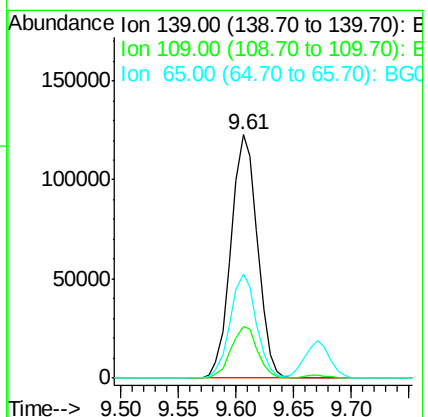
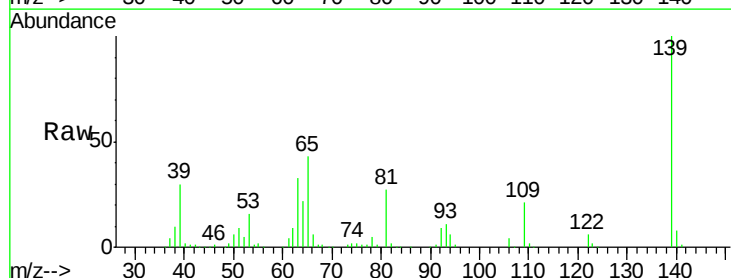
Tgt Ion: 139 Resp: 195226

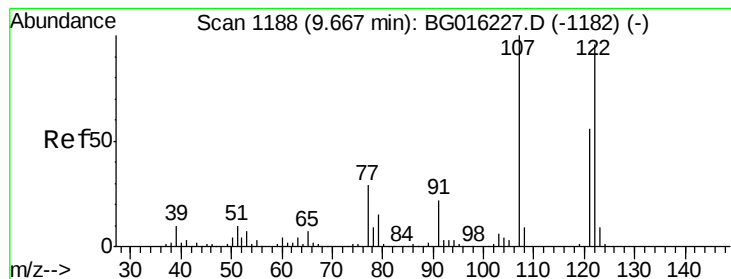
Ion Ratio Lower Upper

139 100

109 21.1 15.9 23.9

65 42.7 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 61.37 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

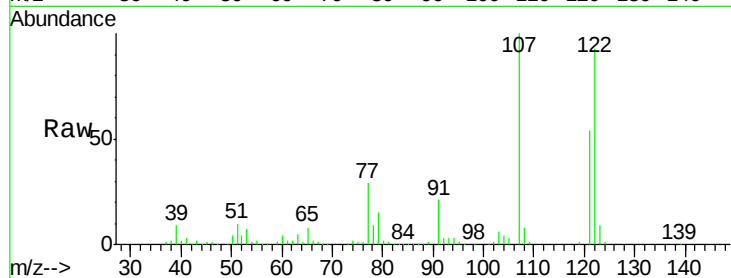
Tgt Ion:122 Resp: 332551

Ion Ratio Lower Upper

122 100

107 107.0 83.4 125.2

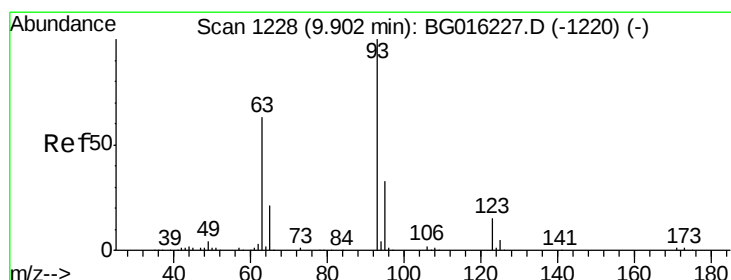
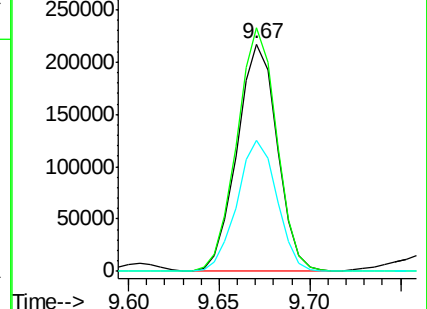
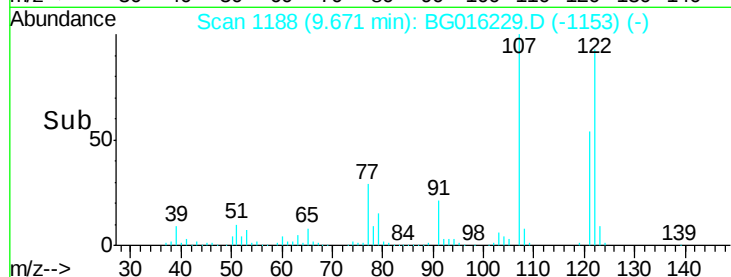
121 57.8 46.2 69.4



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: 60.70 ng

RT: 9.91 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

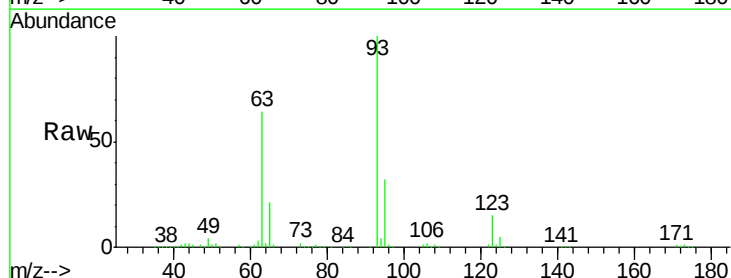
Tgt Ion: 93 Resp: 438846

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

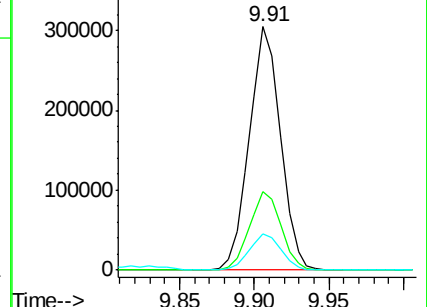
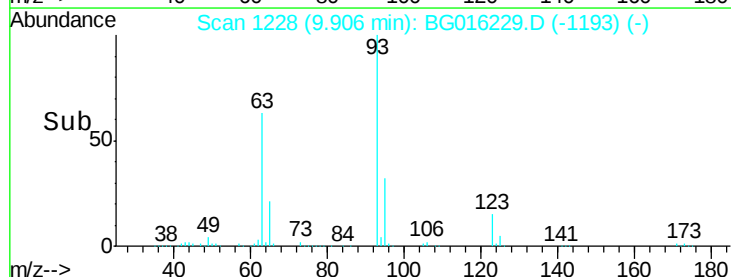
123 15.1 11.8 17.8



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: 57.26 ng

RT: 10.14 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

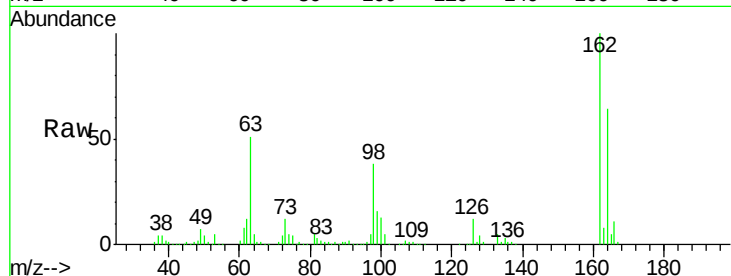
Tgt Ion:162 Resp: 268875

Ion Ratio Lower Upper

162 100

164 64.3 45.0 85.0

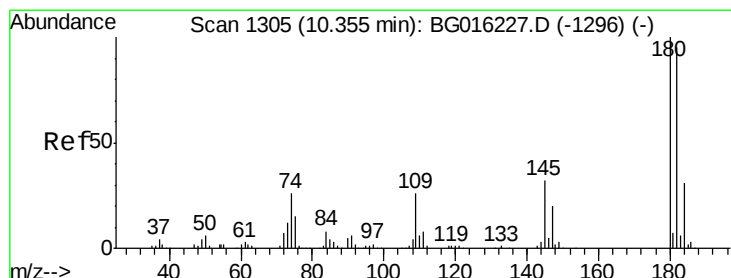
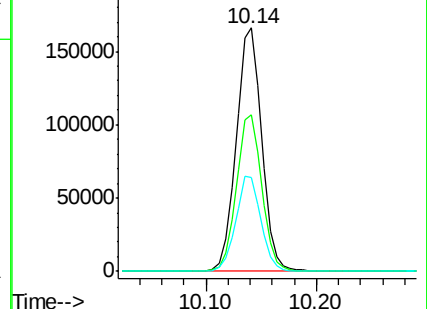
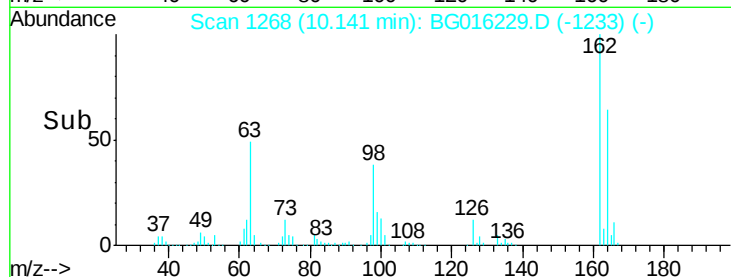
98 38.5 19.1 59.1



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: 53.03 ng

RT: 10.35 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

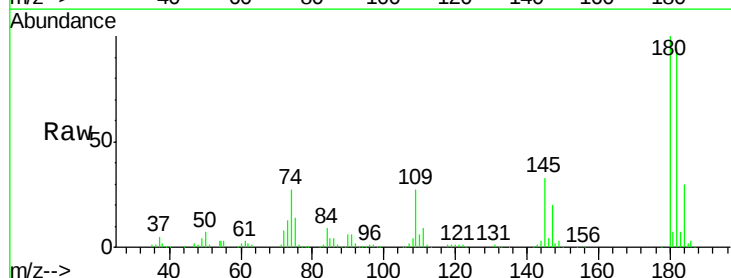
Tgt Ion:180 Resp: 265984

Ion Ratio Lower Upper

180 100

182 94.5 76.3 114.5

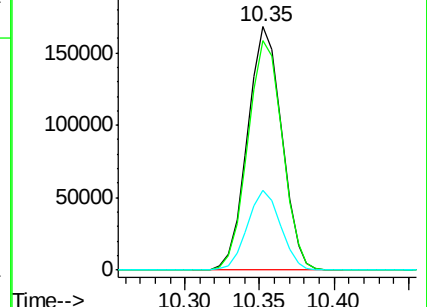
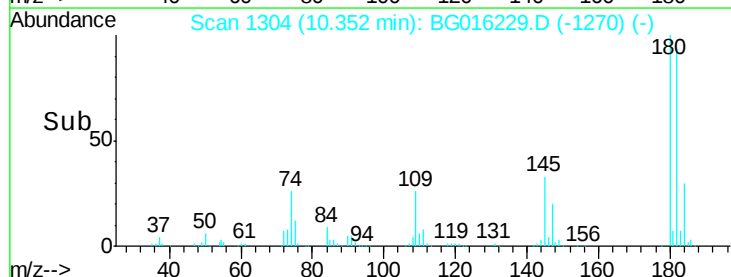
145 32.5 25.2 37.8

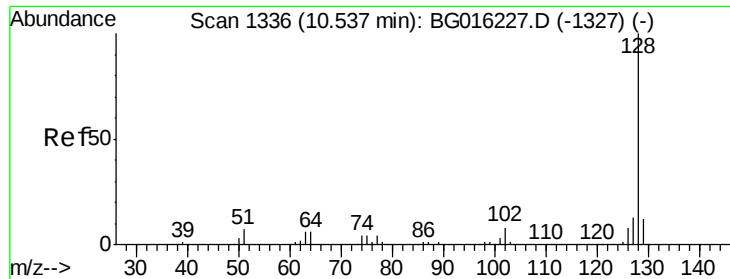


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

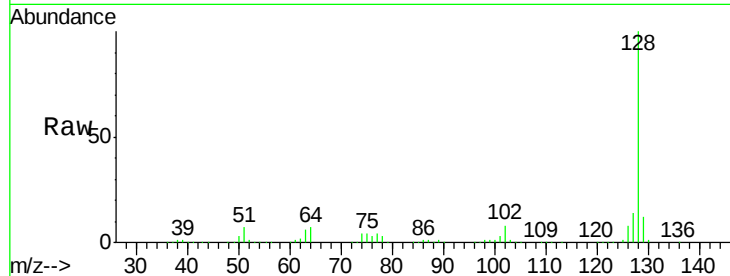




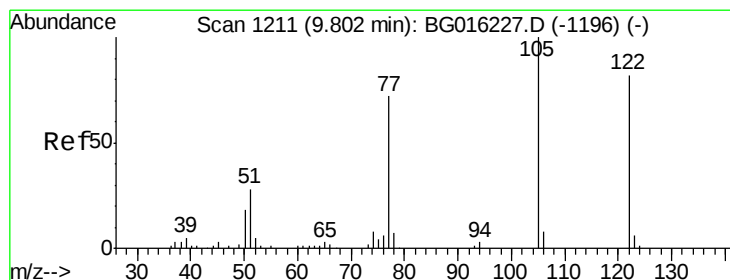
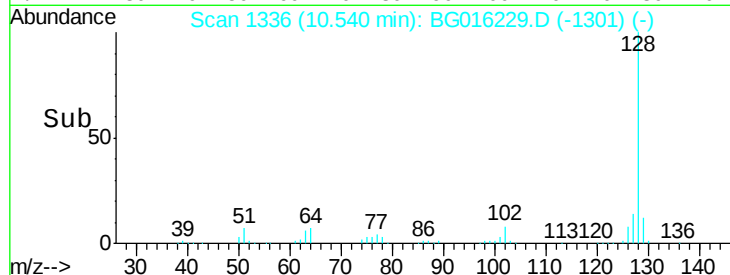
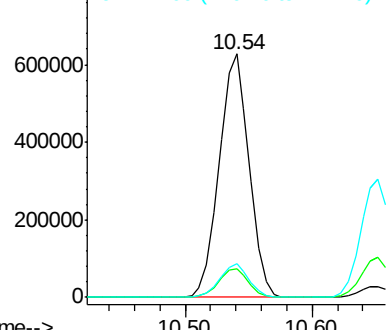
#31
Naphthalene
Concen: 56.36 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 1027581
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.7 10.6 16.0

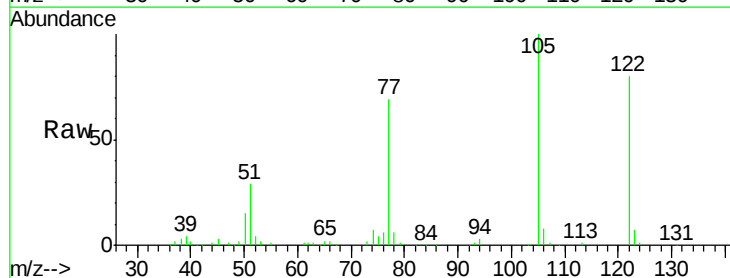


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

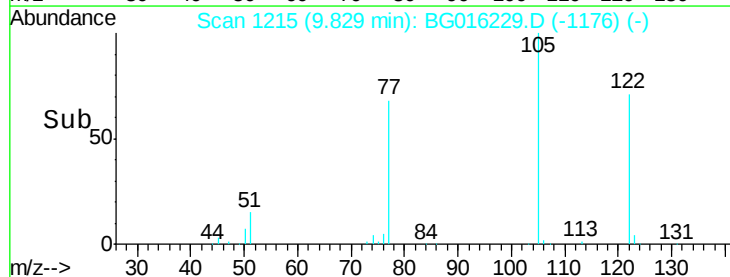
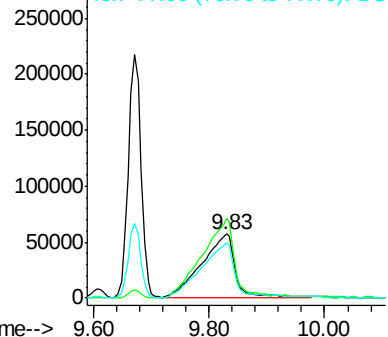


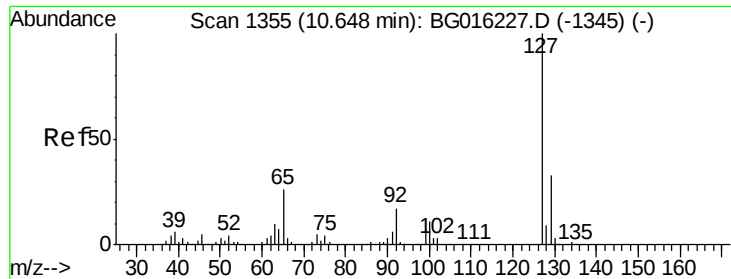
#32
Benzoic acid
Concen: 68.66 ng
RT: 9.83 min Scan# 1215
Delta R.T. 0.03 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Tgt Ion:122 Resp: 224757
Ion Ratio Lower Upper
122 100
105 125.1 99.7 139.7
77 86.7 66.8 106.8



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

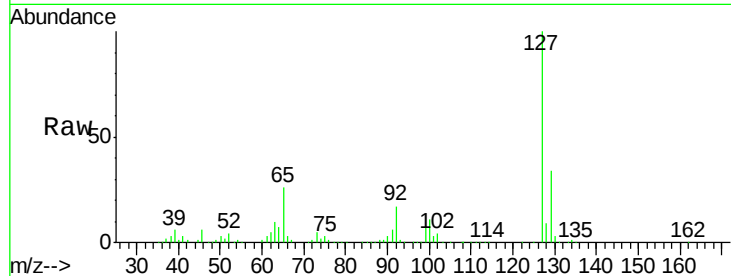




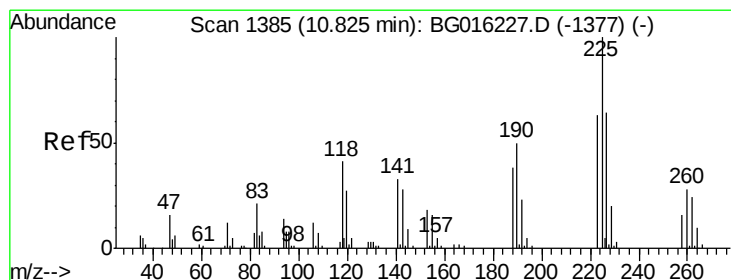
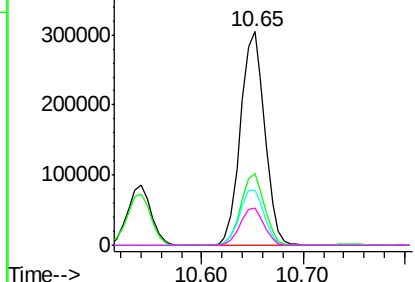
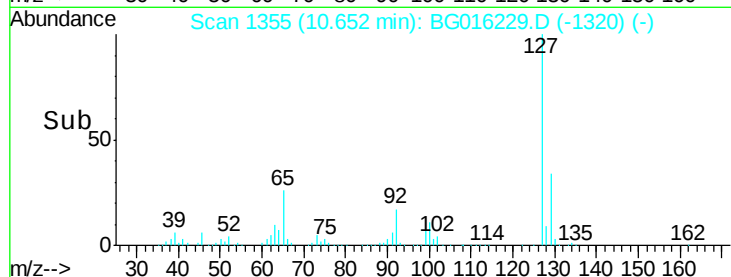
#33
4-Chloroaniline
Concen: 62.31 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	503212
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.1	39.1
65	25.9	21.2	31.8
92	17.2	13.8	20.6

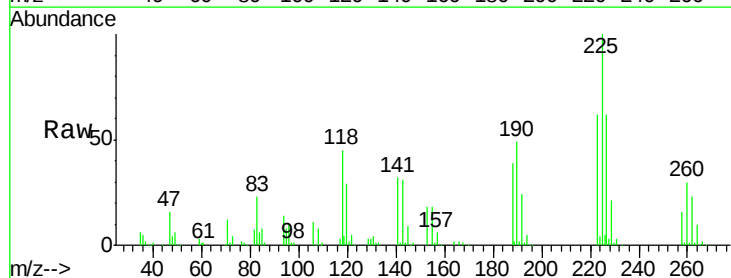


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

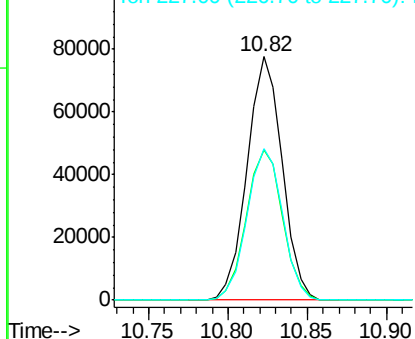
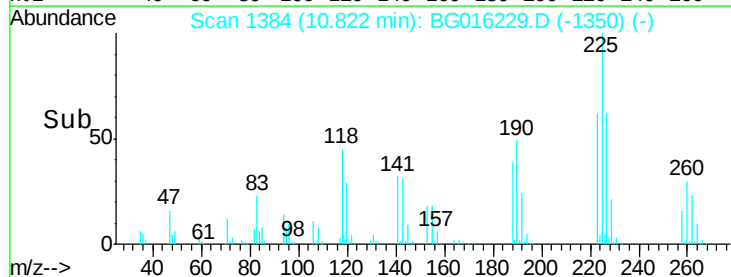


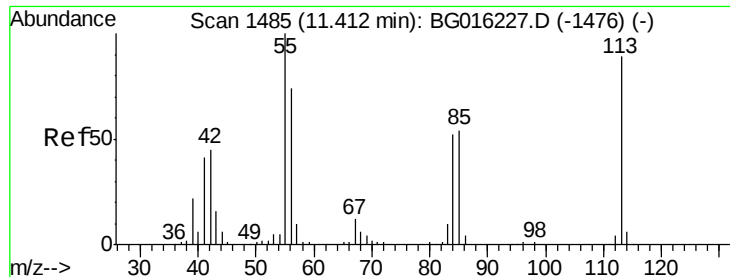
#34
Hexachlorobutadiene
Concen: 44.83 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Tgt Ion:	225	Resp:	119408
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	62.2	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

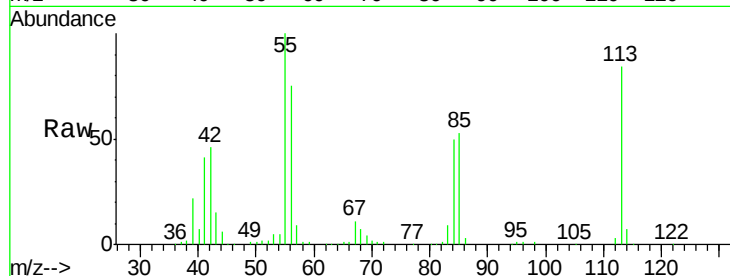




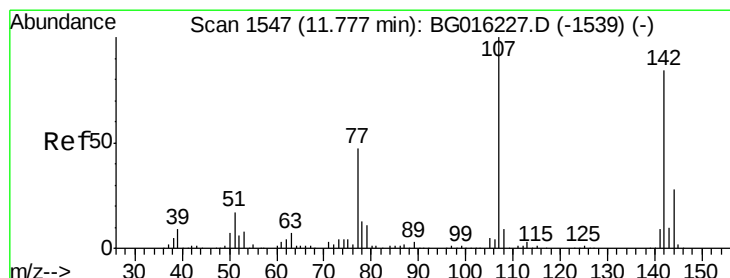
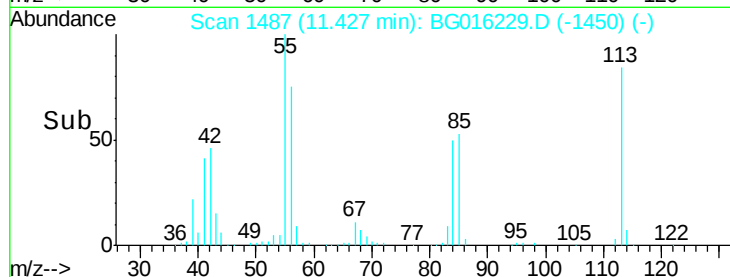
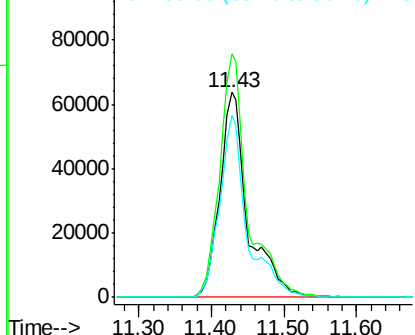
#35
 Caprolactam
 Concen: 65.43 ng
 RT: 11.43 min Scan# 1487
 Delta R.T. 0.02 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 171631
 Ion Ratio Lower Upper
 113 100
 55 118.8 92.4 132.4
 56 89.2 63.2 103.2

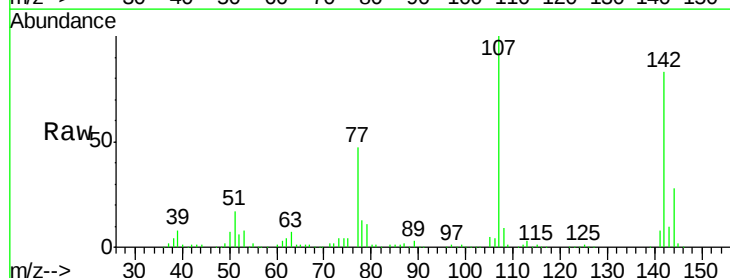


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

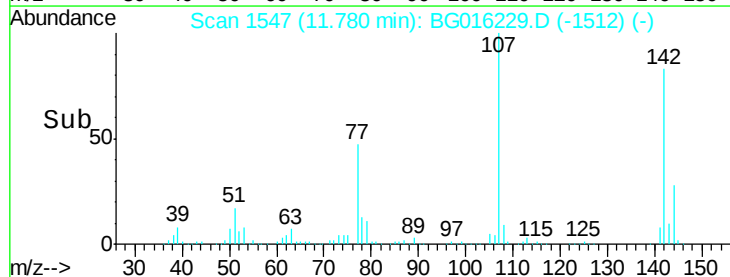
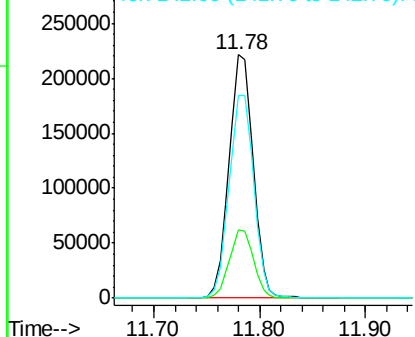


#36
 4-Chloro-3-methylphenol
 Concen: 62.06 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion:107 Resp: 349619
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.0 33.0
 142 83.4 67.0 100.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

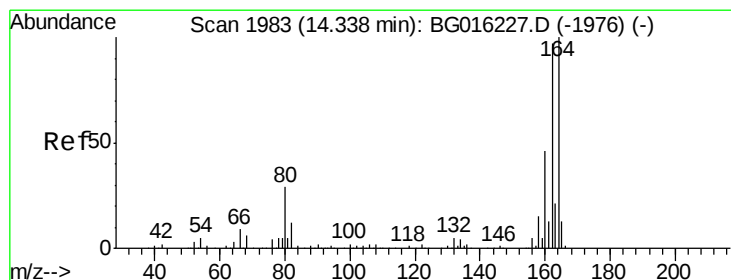
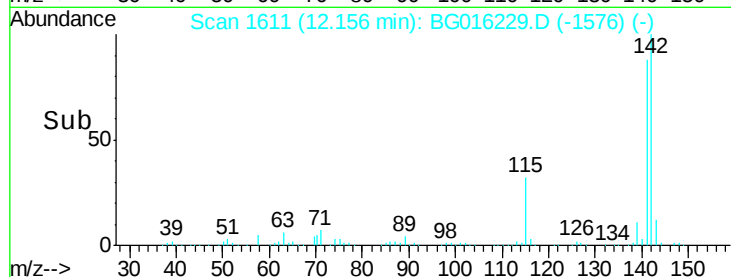
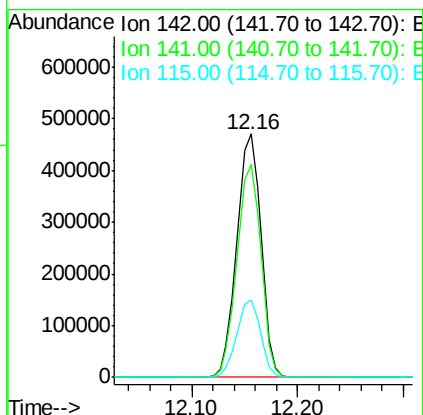
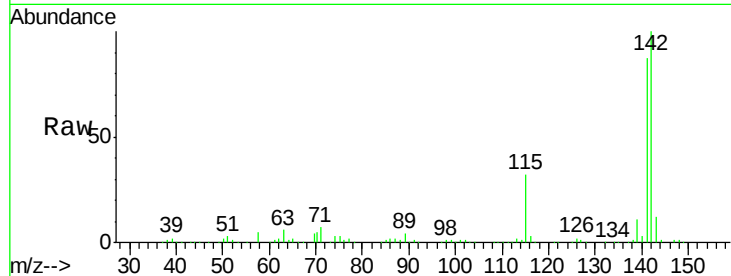




#37
2-Methylnaphthalene
Concen: 57.10 ng
RT: 12.16 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

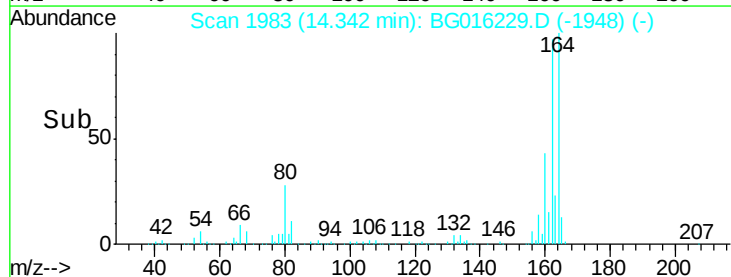
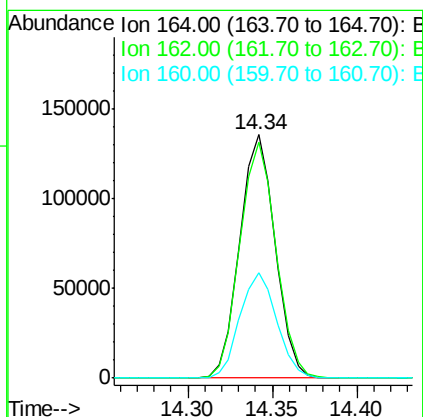
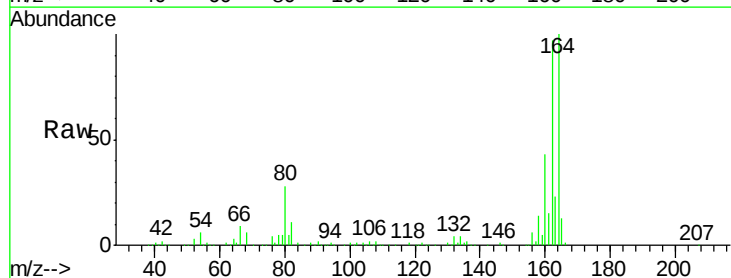
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:142 Resp: 744016
Ion Ratio Lower Upper
142 100
141 87.5 69.3 103.9
115 31.9 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Tgt Ion:164 Resp: 197702
Ion Ratio Lower Upper
164 100
162 96.8 77.3 115.9
160 43.1 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.58 ng

RT: 12.53 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 260194

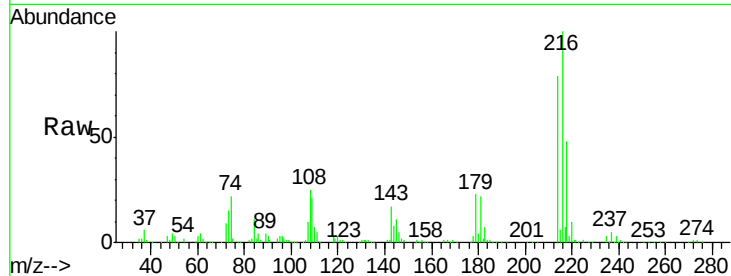
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.0

179 23.3 18.2 27.2

108 26.7 21.2 31.8

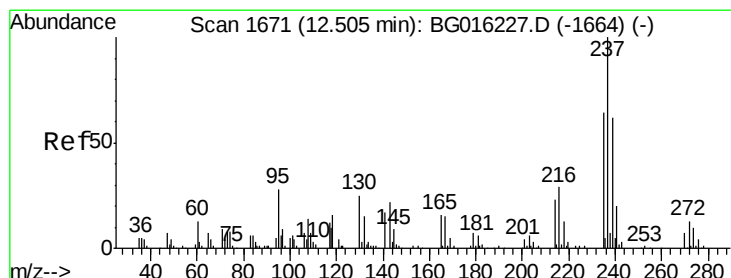
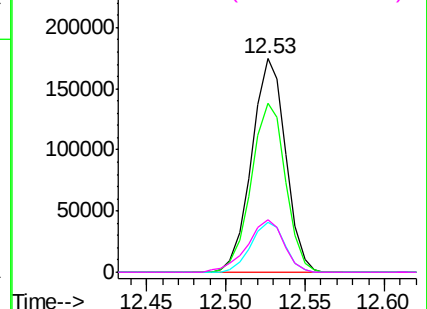
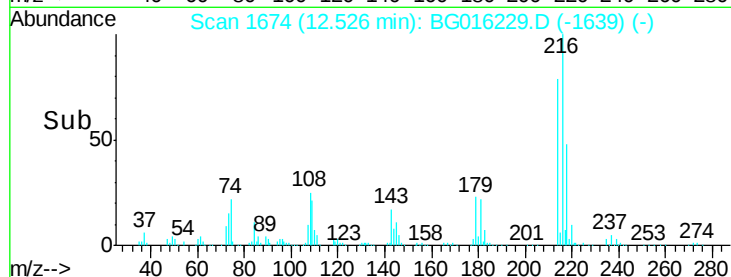


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.10 ng

RT: 12.51 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

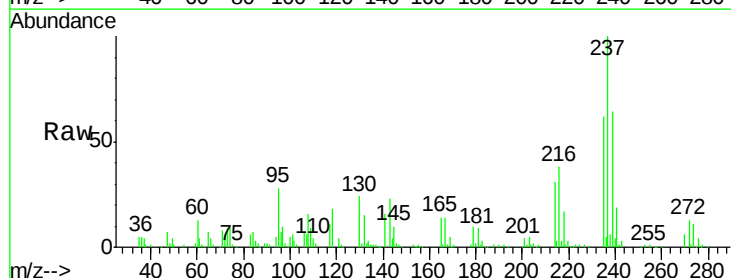
Tgt Ion:237 Resp: 129972

Ion Ratio Lower Upper

237 100

235 62.0 43.9 83.9

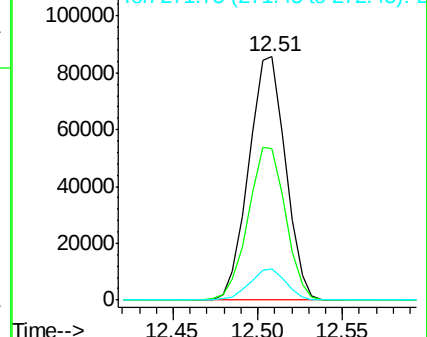
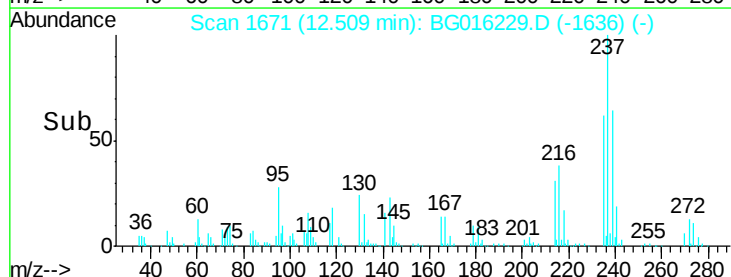
272 12.9 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

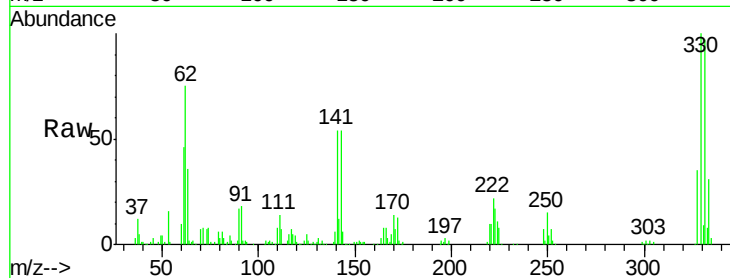




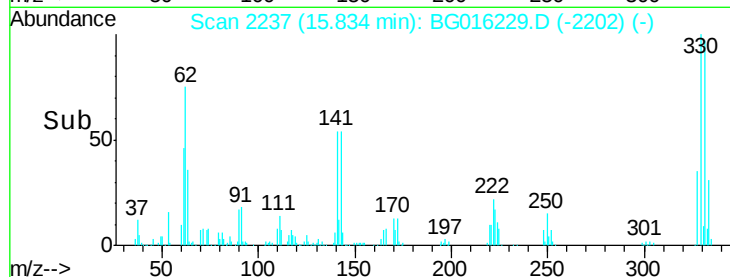
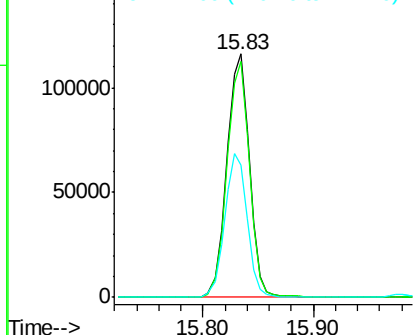
#41
 2,4,6-Tribromophenol
 Concen: 78.42 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 167072
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.8 113.6
 141 58.2 46.6 69.8

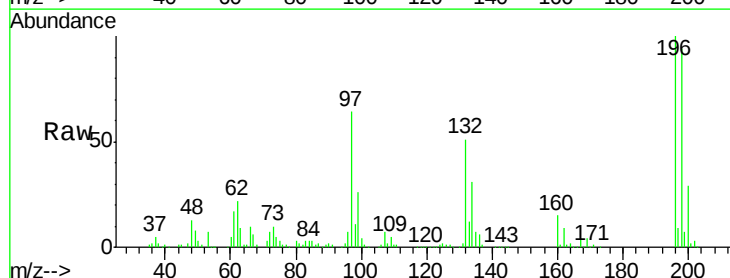


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

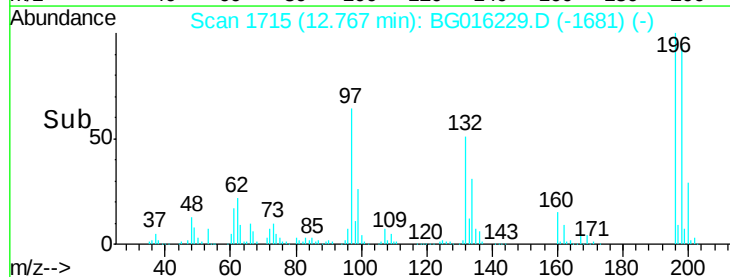
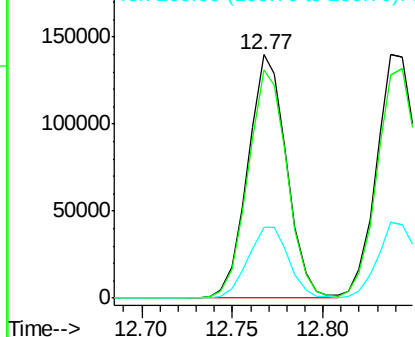


#42
 2,4,6-Trichlorophenol
 Concen: 59.69 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion:196 Resp: 209052
 Ion Ratio Lower Upper
 196 100
 198 93.9 77.2 115.8
 200 29.0 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

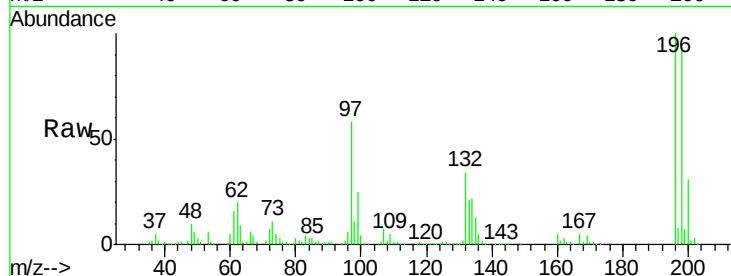




#43
 2,4,5-Trichlorophenol
 Concen: 57.83 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
196	219940		
198	91.8	77.1	115.7
97	58.0	46.6	69.8
132	34.2	27.0	40.6



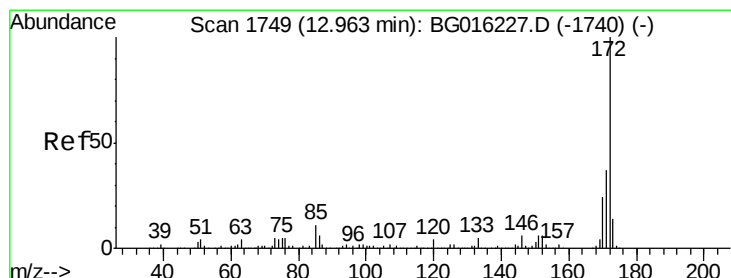
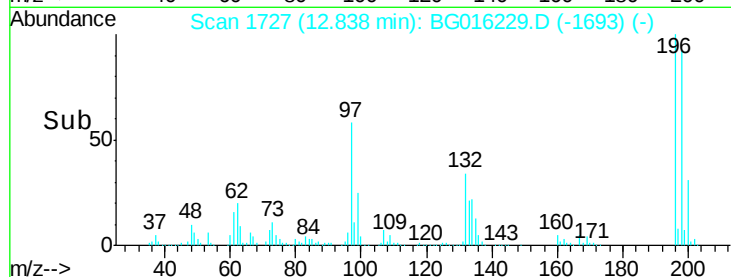
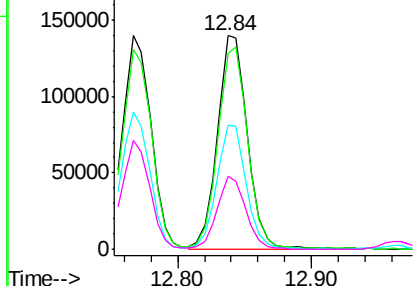
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

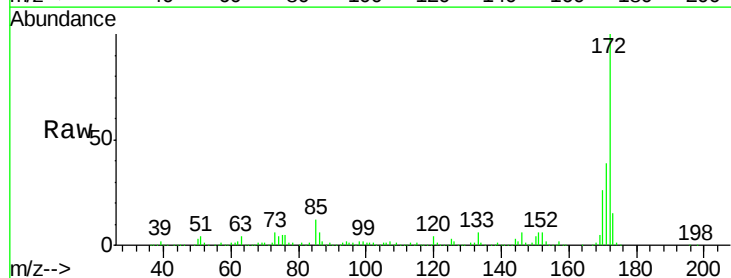
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 113.24 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion	Resp	Lower	Upper
172	1325615		
171	38.9	29.6	44.4
170	25.9	19.4	29.2

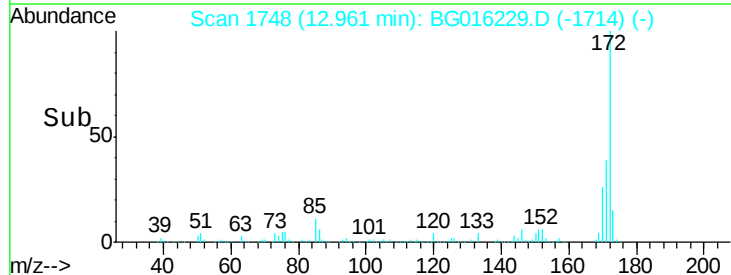
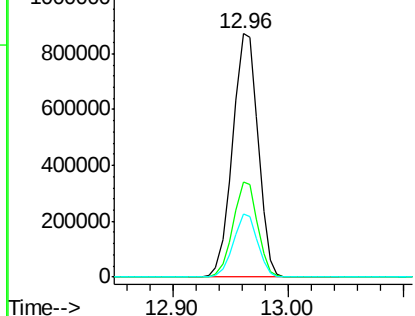


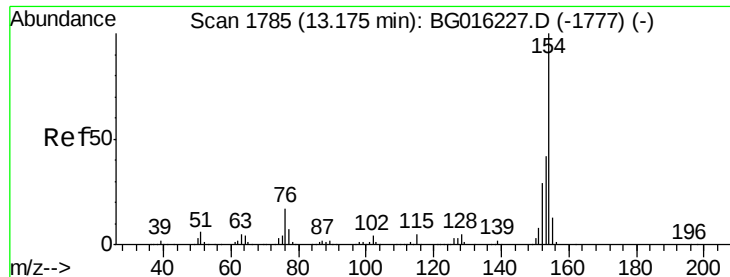
Abundance

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

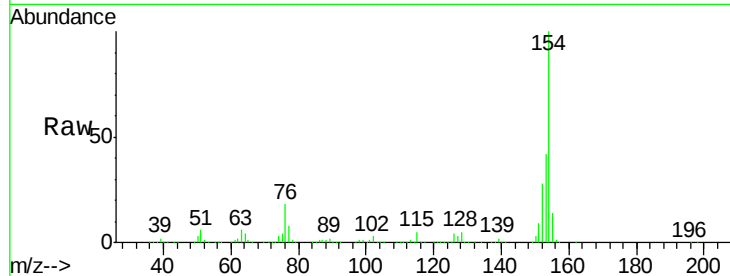




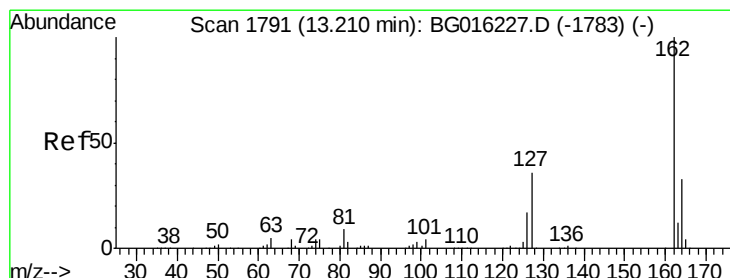
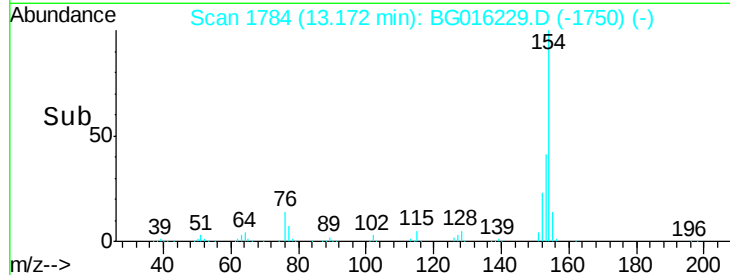
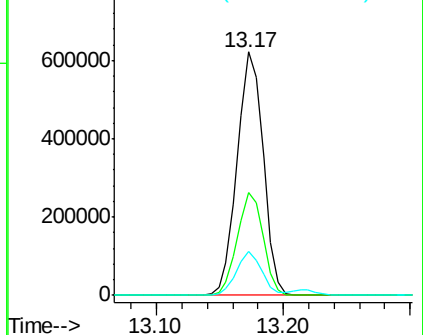
#45
 1,1'-Biphenyl
 Concen: 61.01 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 884152
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.4 62.4
 76 17.9 0.0 37.1

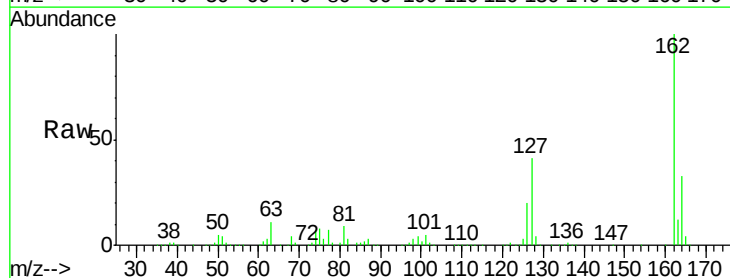


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

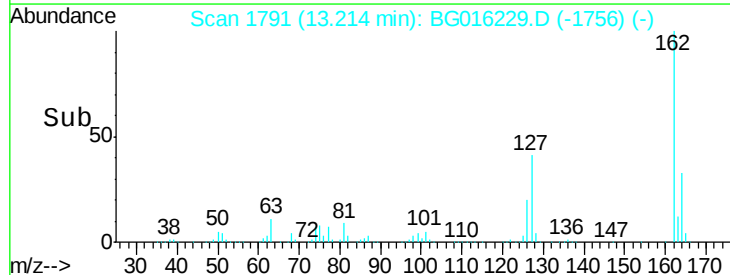
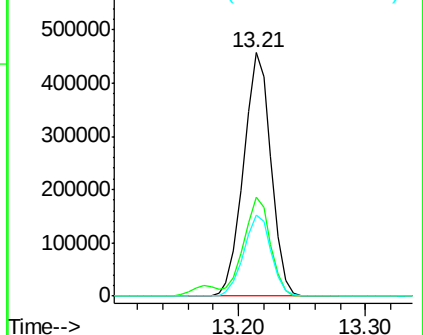


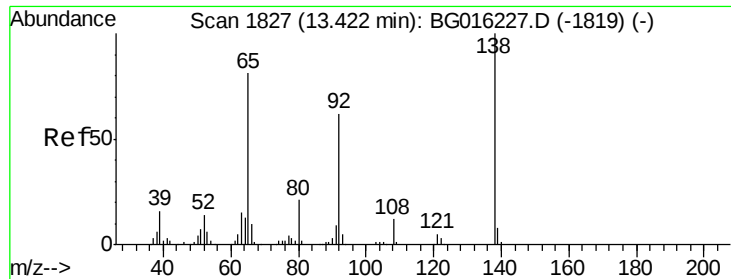
#46
 2-Chloronaphthalene
 Concen: 60.80 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion:162 Resp: 684018
 Ion Ratio Lower Upper
 162 100
 127 40.5 30.8 46.2
 164 33.1 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

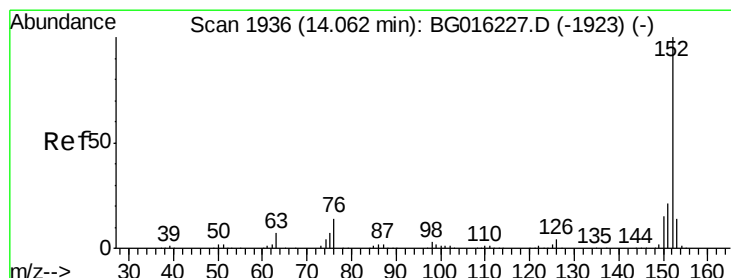
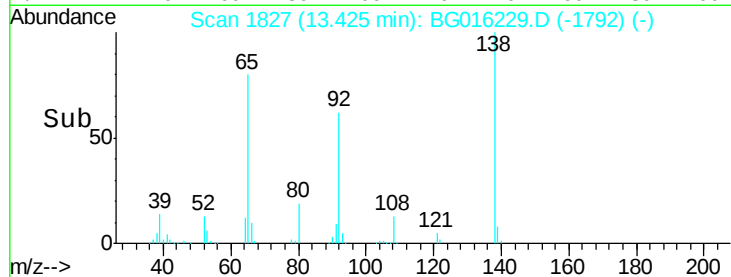
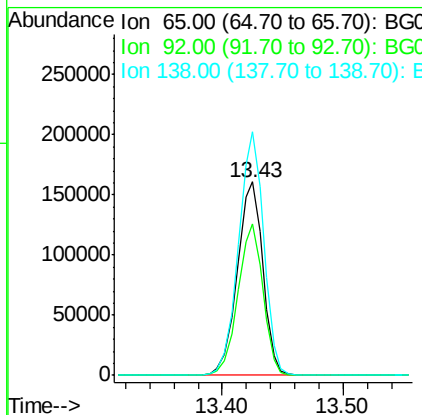
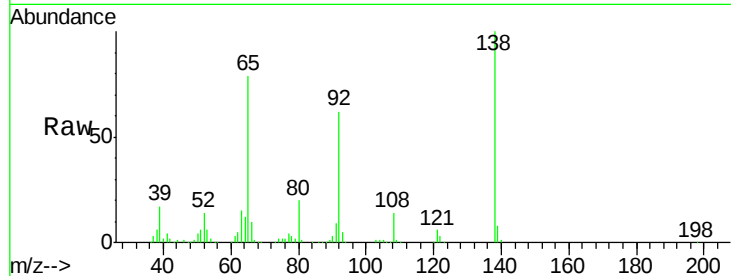




#47
 2-Nitroaniline
 Concen: 71.35 ng
 RT: 13.43 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

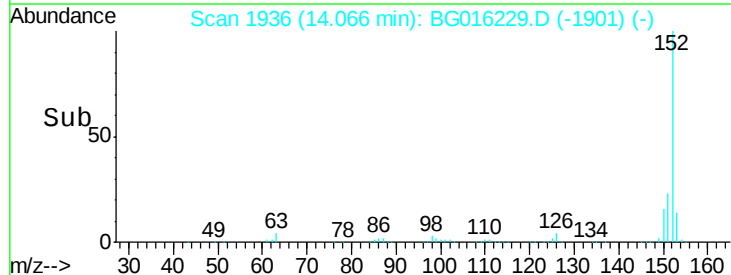
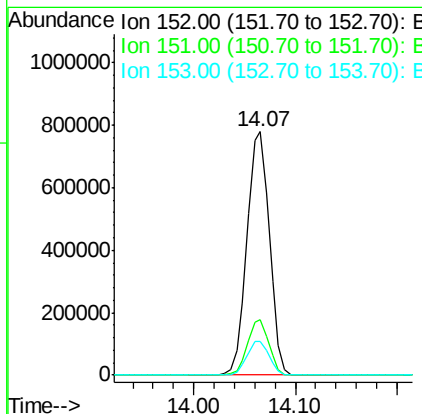
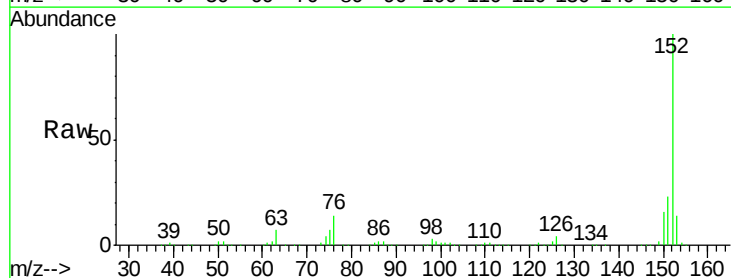
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

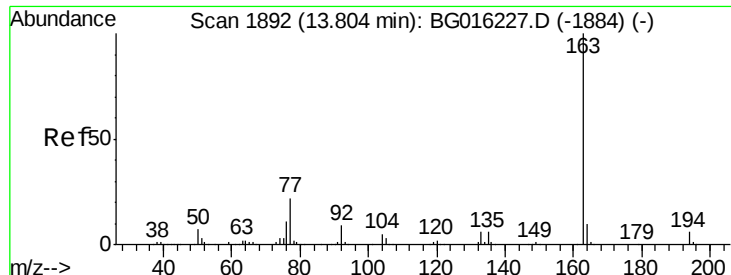
Tgt Ion: 65 Resp: 237238
 Ion Ratio Lower Upper
 65 100
 92 78.3 61.0 91.6
 138 125.9 98.7 148.1



#48
 Acenaphthylene
 Concen: 58.21 ng
 RT: 14.07 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion: 152 Resp: 1194556
 Ion Ratio Lower Upper
 152 100
 151 22.6 16.5 24.7
 153 14.0 11.1 16.7





#49

Dimethylphthalate

Concen: 60.85 ng

RT: 13.81 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

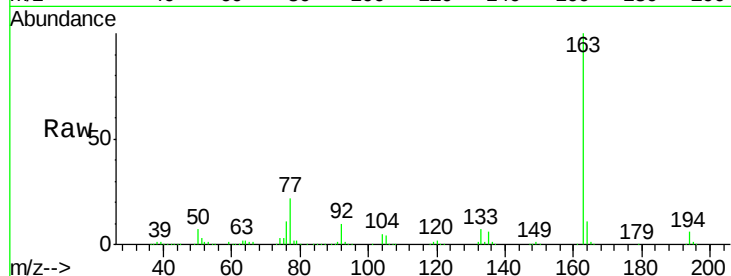
Tgt Ion:163 Resp: 846443

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

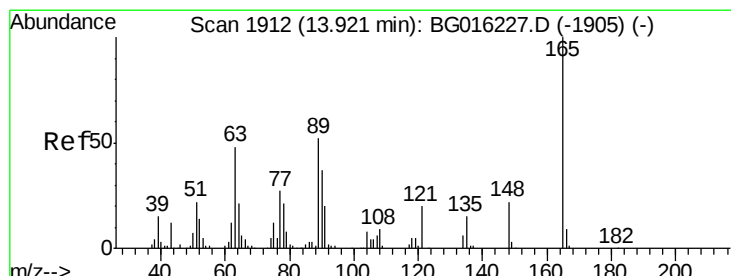
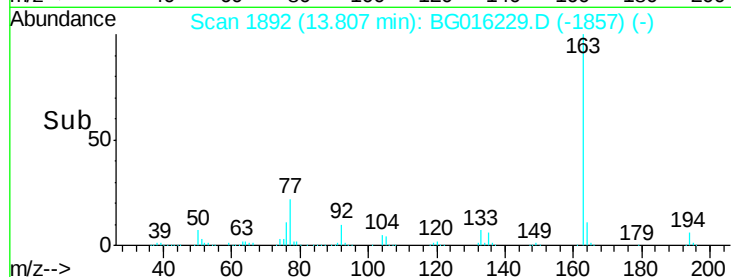
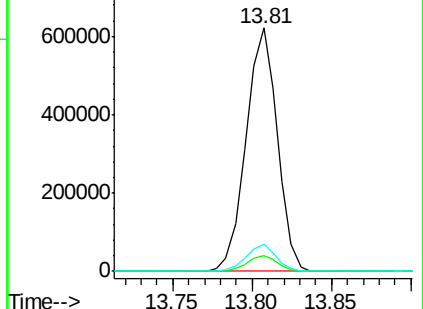
164 11.0 8.2 12.4



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: 65.51 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

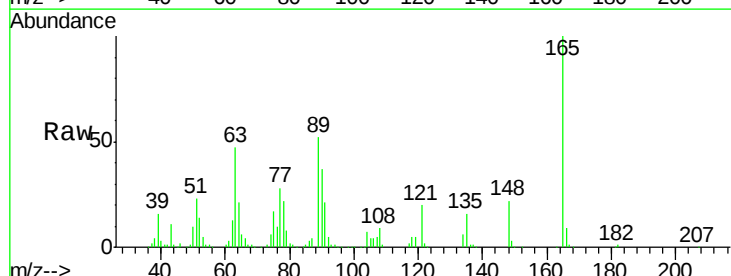
Tgt Ion:165 Resp: 216536

Ion Ratio Lower Upper

165 100

63 47.3 39.3 58.9

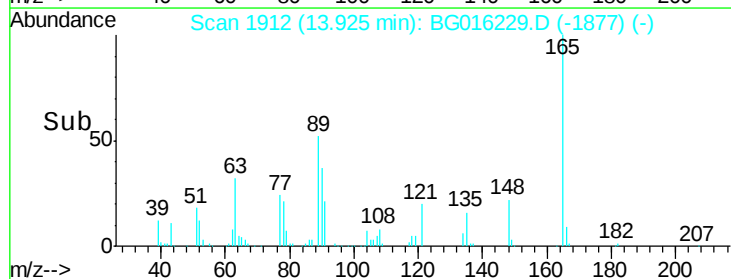
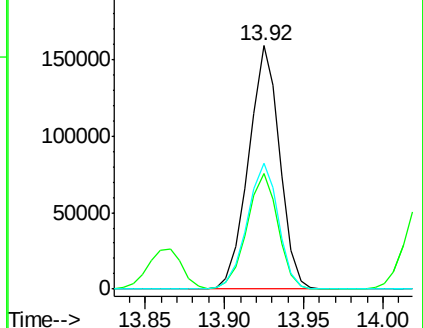
89 51.8 41.3 61.9

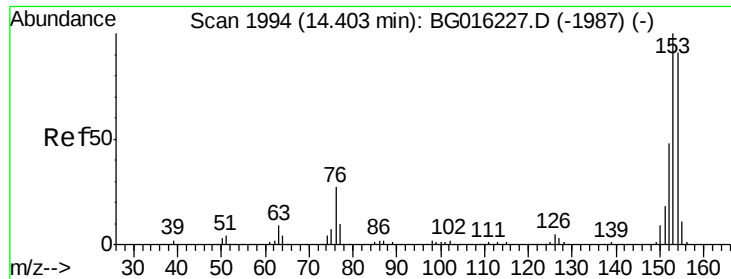


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 57.90 ng

RT: 14.41 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

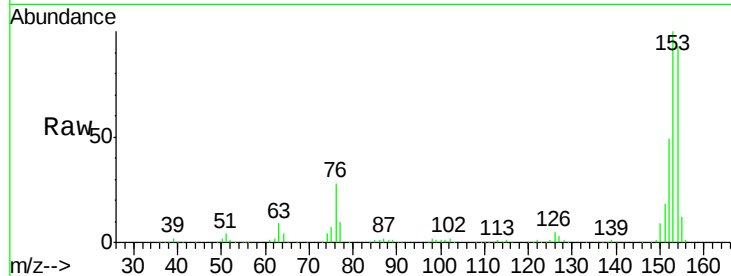
Tgt Ion:154 Resp: 715981

Ion Ratio Lower Upper

154 100

153 107.1 87.5 131.3

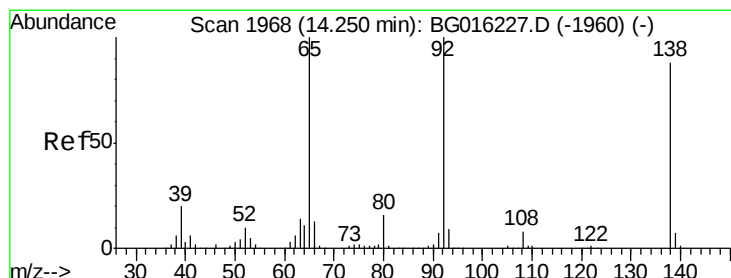
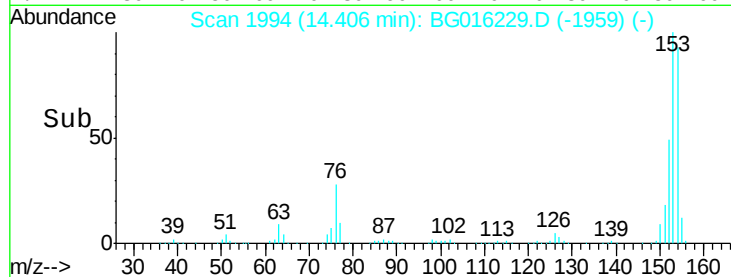
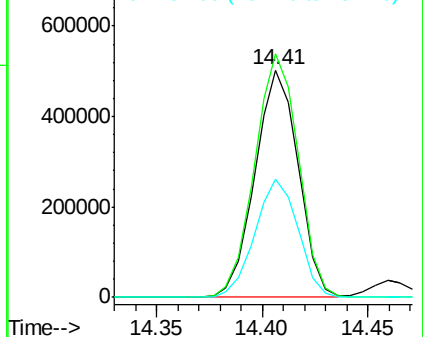
152 52.0 42.1 63.1



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: 66.64 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

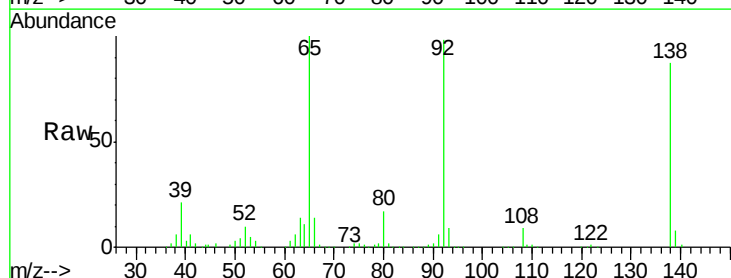
Tgt Ion:138 Resp: 272138

Ion Ratio Lower Upper

138 100

108 9.8 7.4 11.0

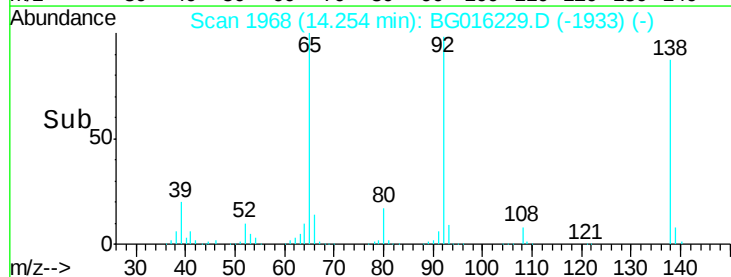
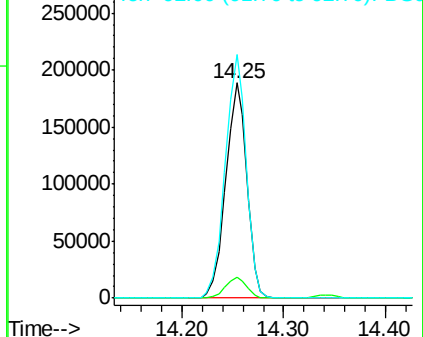
92 113.3 91.4 137.0

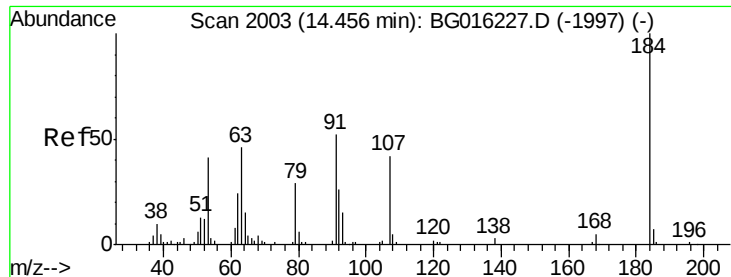


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

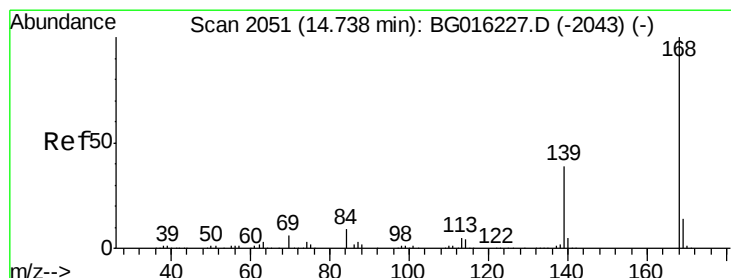
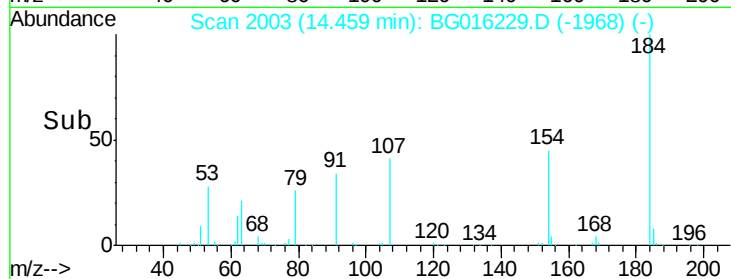
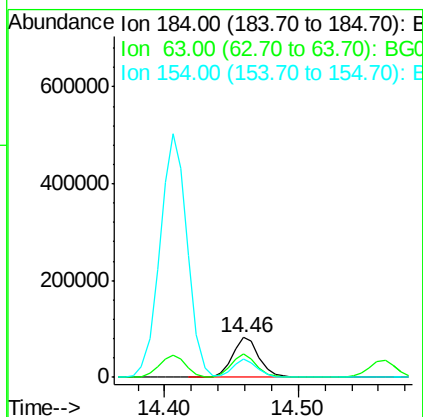
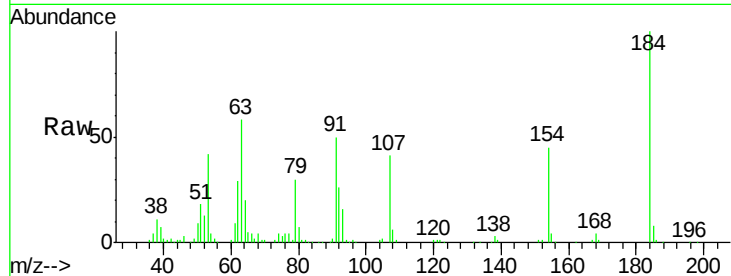




#53
 2,4-Dinitrophenol
 Concen: 66.86 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

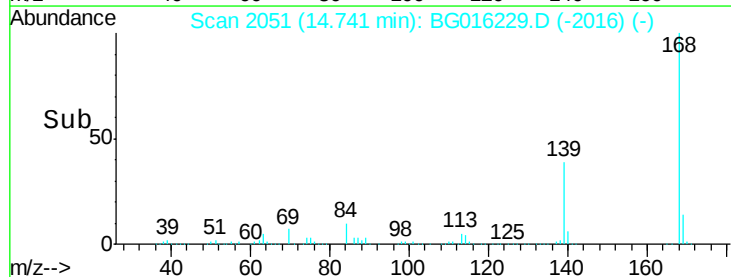
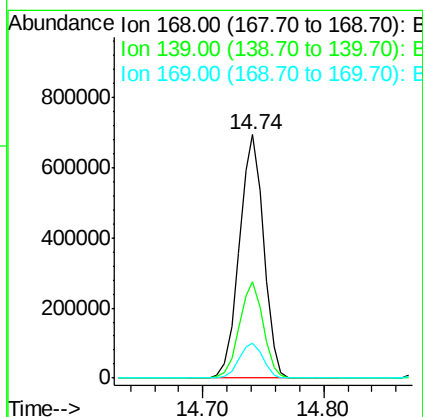
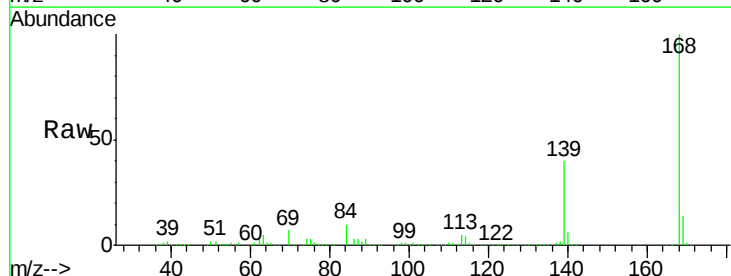
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

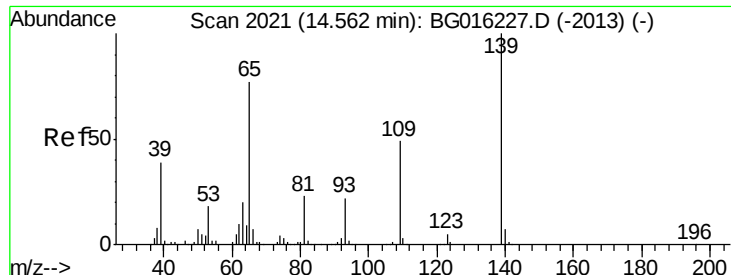
Tgt Ion:184 Resp: 116041
 Ion Ratio Lower Upper
 184 100
 63 58.2 45.8 68.6
 154 44.8 34.5 51.7



#54
 Dibenzofuran
 Concen: 56.40 ng
 RT: 14.74 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion:168 Resp: 973013
 Ion Ratio Lower Upper
 168 100
 139 39.5 31.0 46.6
 169 14.4 11.2 16.8

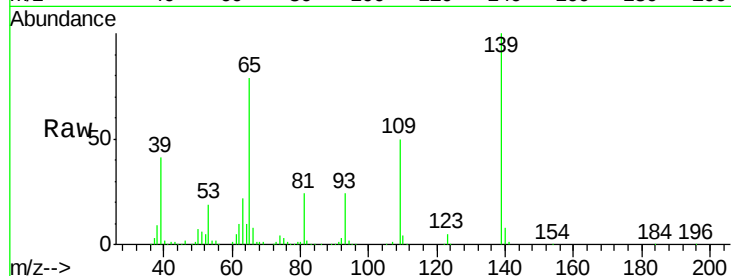




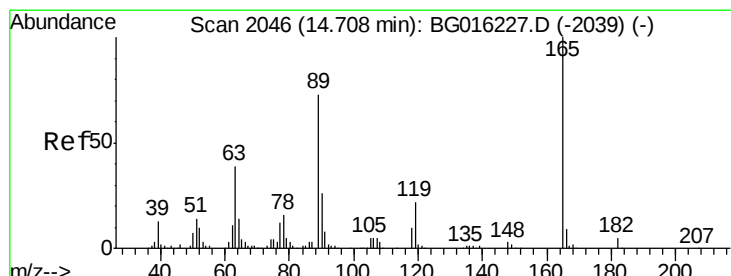
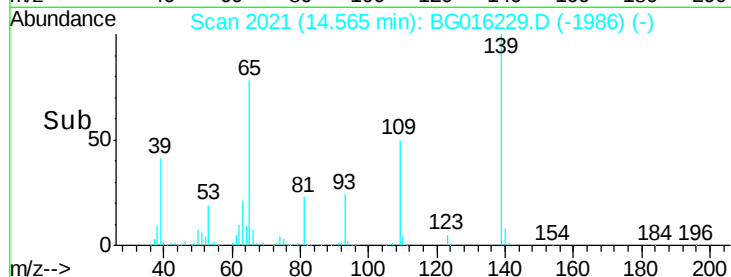
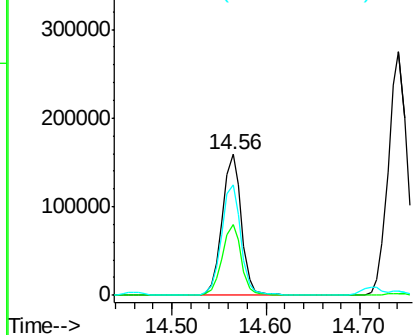
#55
4-Nitrophenol
Concen: 69.53 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.4	28.5	68.5
65	78.7	56.9	96.9



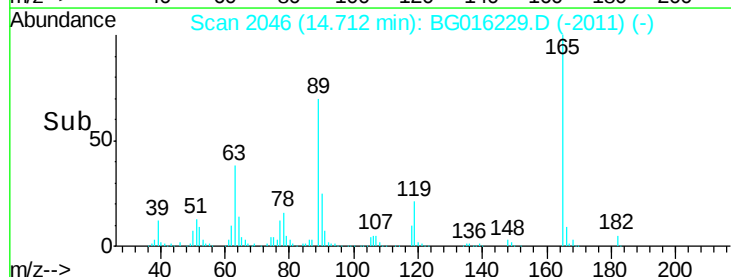
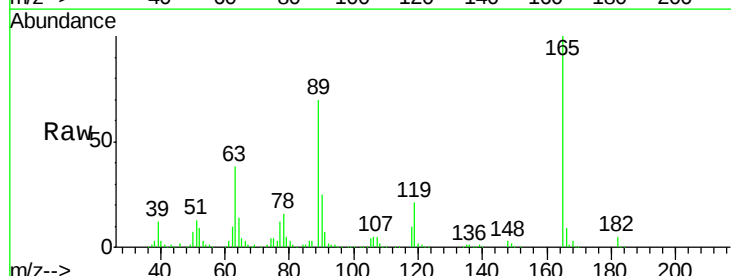
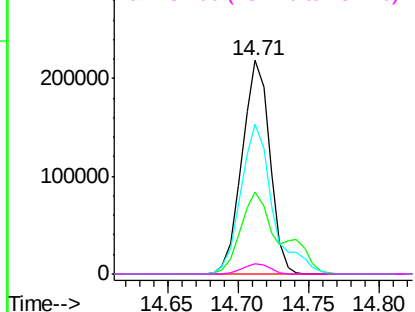
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 66.30 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.2	31.4	47.2
89	70.0	58.8	88.2
182	4.9	4.1	6.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

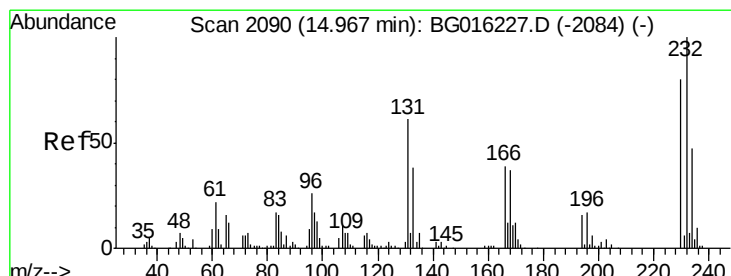
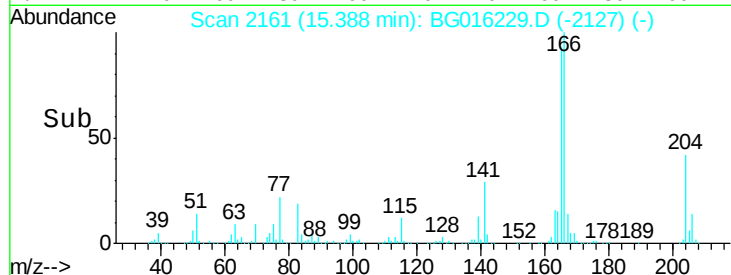
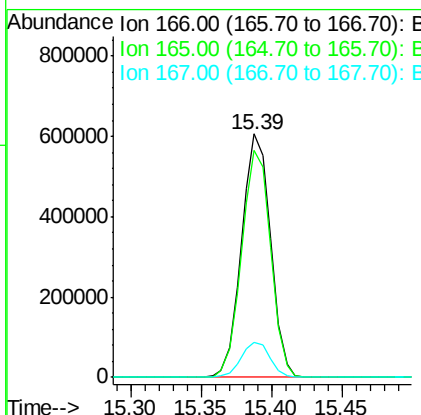
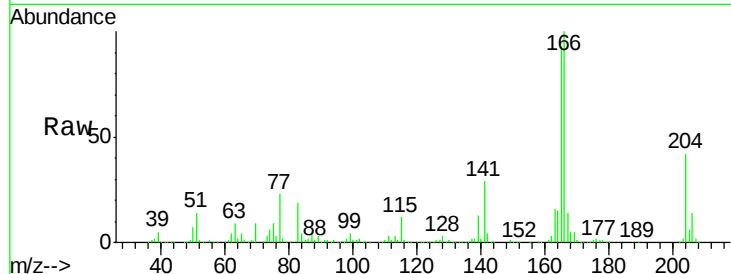




#57
 Fluorene
 Concen: 56.55 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

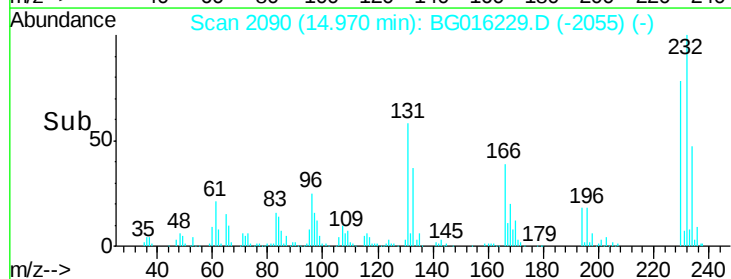
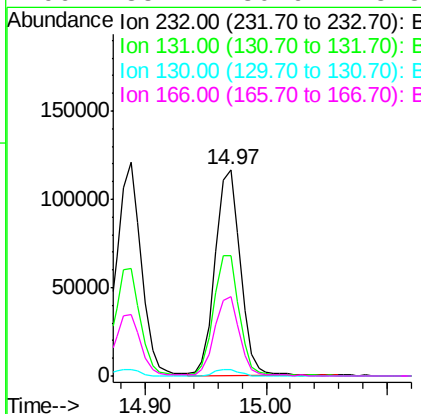
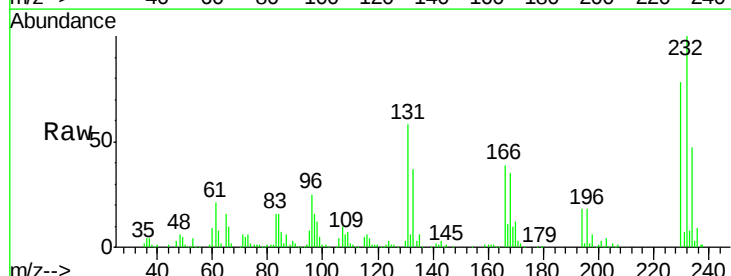
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

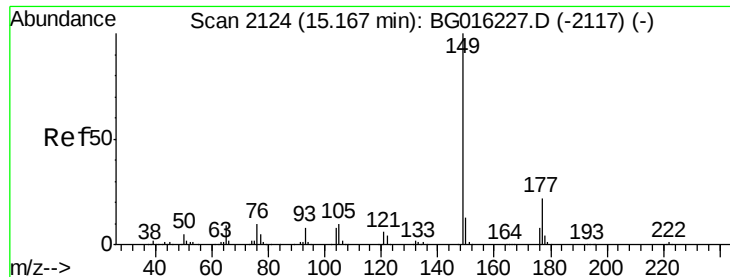
Tgt Ion:166 Resp: 868327
 Ion Ratio Lower Upper
 166 100
 165 93.3 75.2 112.8
 167 14.5 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.20 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion:232 Resp: 167686
 Ion Ratio Lower Upper
 232 100
 131 59.5 49.8 74.6
 130 3.2 2.6 3.8
 166 38.2 30.6 45.8

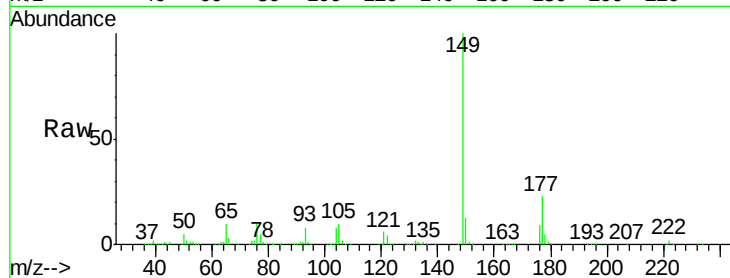




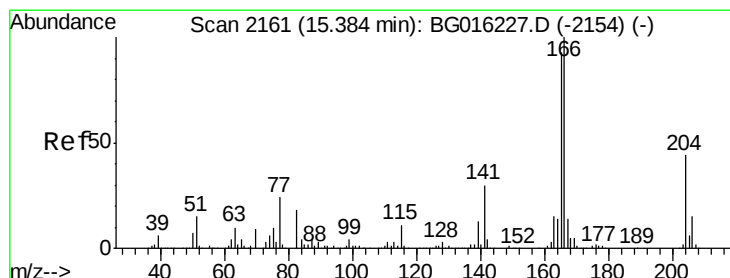
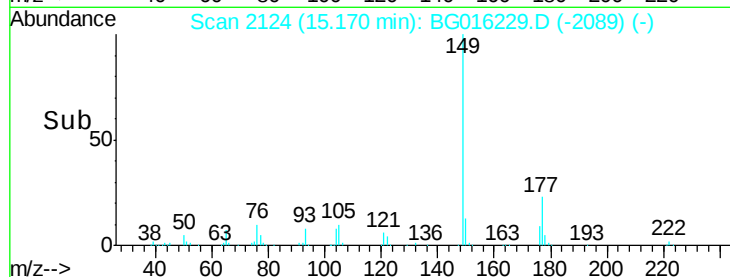
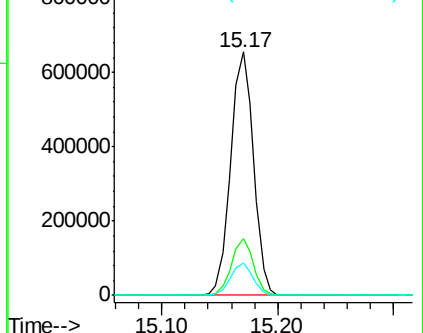
#59
Diethylphthalate
Concen: 62.37 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 896056
Ion Ratio Lower Upper
149 100
177 23.1 17.7 26.5
150 13.4 10.0 15.0

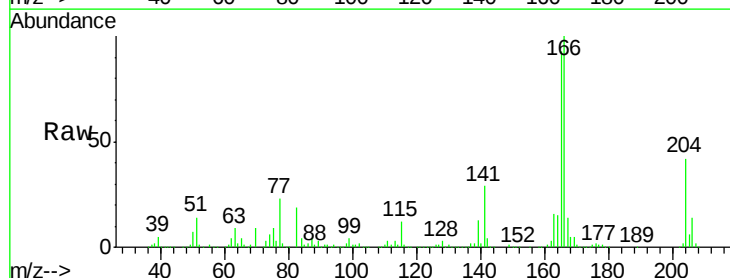


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

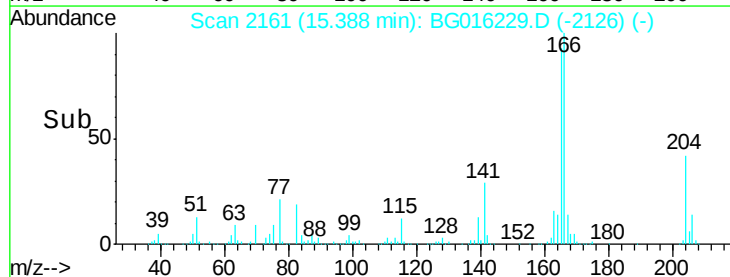
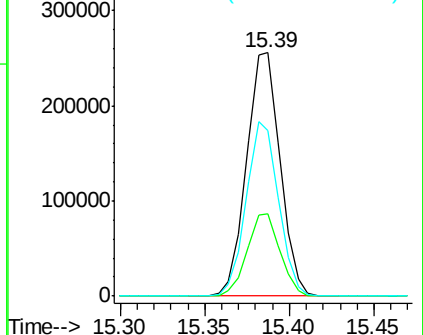


#60
4-Chlorophenyl-phenylether
Concen: 52.97 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Tgt Ion:204 Resp: 354832
Ion Ratio Lower Upper
204 100
206 33.6 27.6 41.4
141 67.8 55.4 83.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 66.60 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

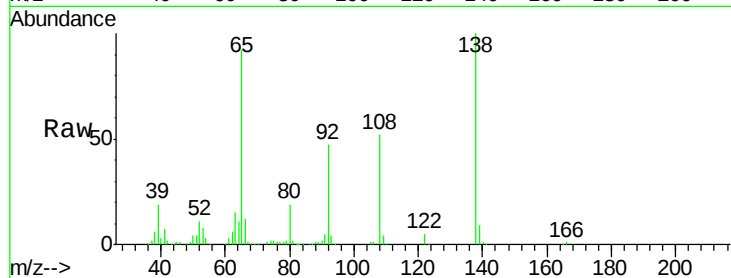
Tgt Ion:138 Resp: 307284

Ion Ratio Lower Upper

138 100

92 46.6 26.3 66.3

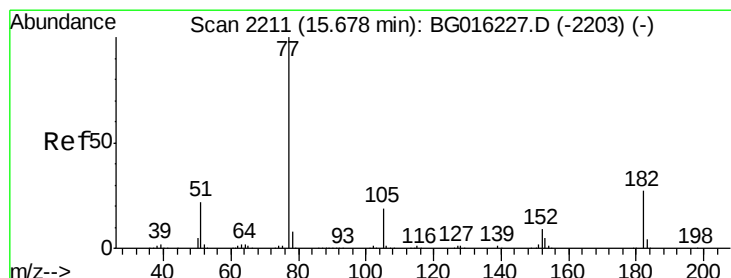
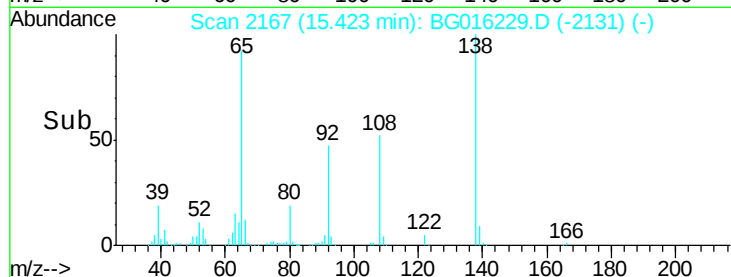
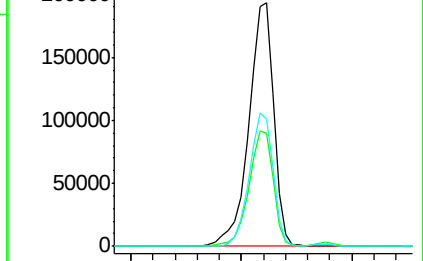
108 52.1 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 63.18 ng

RT: 15.68 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Tgt Ion: 77 Resp: 937858

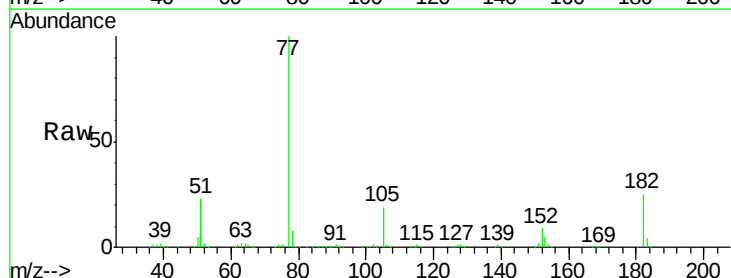
Ion Ratio Lower Upper

77 100

182 25.4 6.6 46.6

105 19.3 0.0 39.2

51 23.2 2.0 42.0

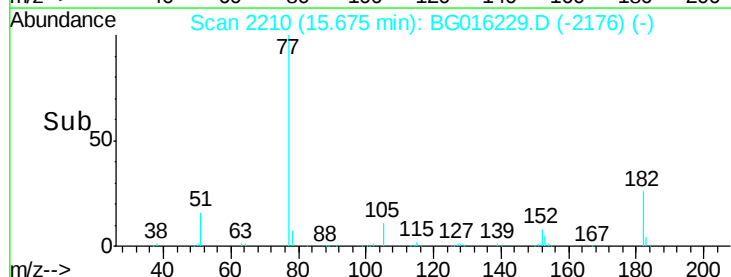
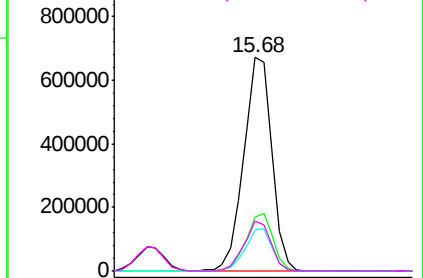


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

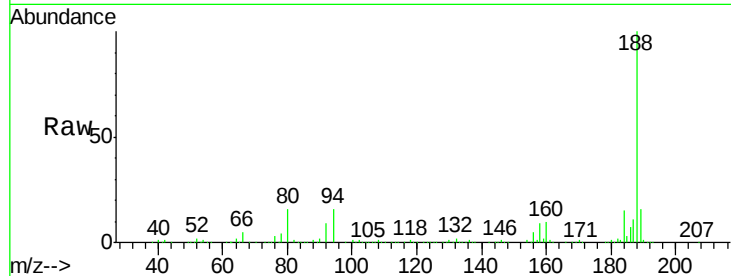
Tgt Ion:188 Resp: 397564

Ion Ratio Lower Upper

188 100

94 15.7 12.2 18.4

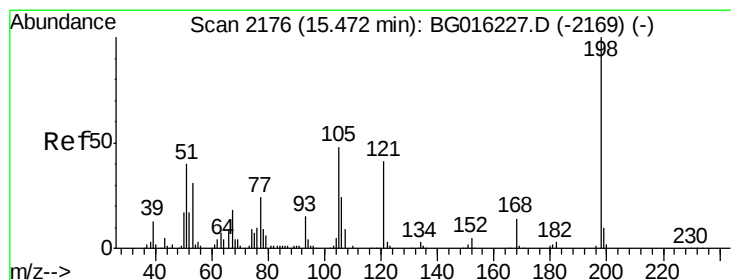
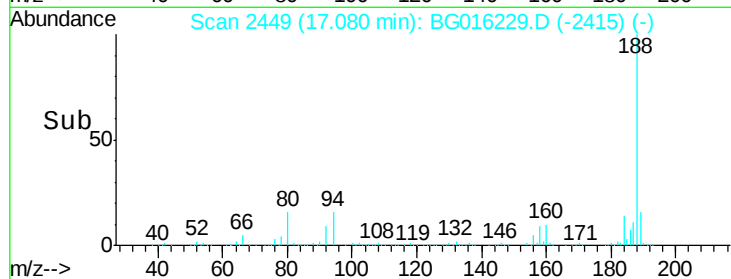
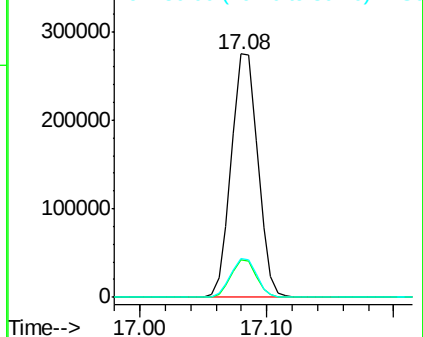
80 16.2 12.8 19.2



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: 65.65 ng

RT: 15.48 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

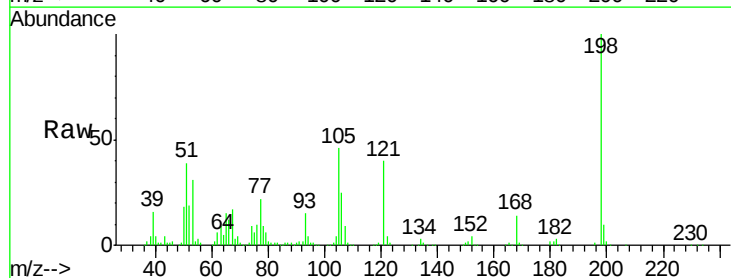
Tgt Ion:198 Resp: 171904

Ion Ratio Lower Upper

198 100

51 39.2 20.7 60.7

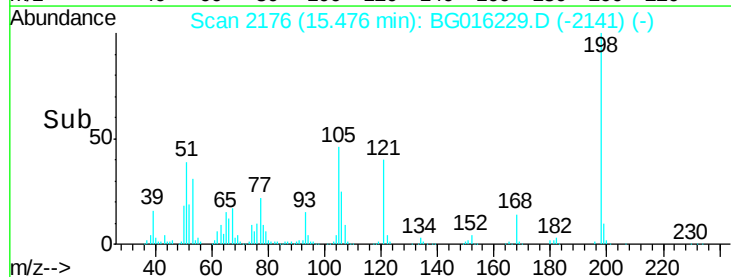
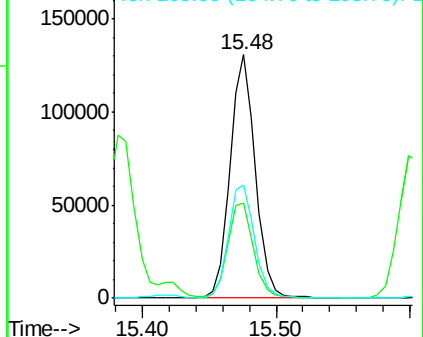
105 46.5 28.8 68.8

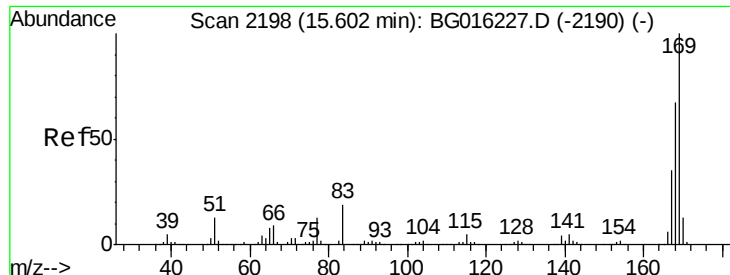


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

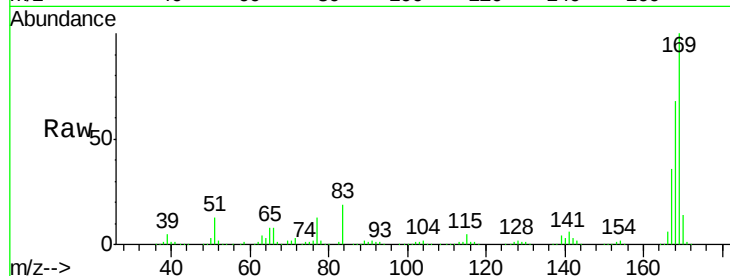




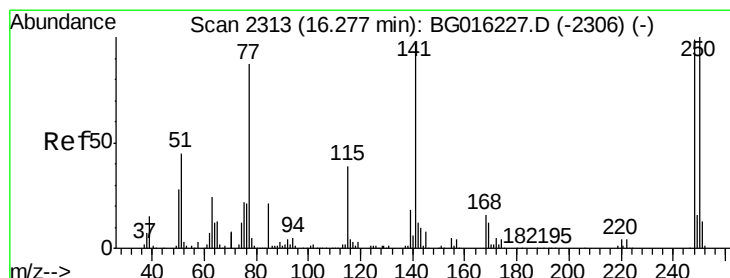
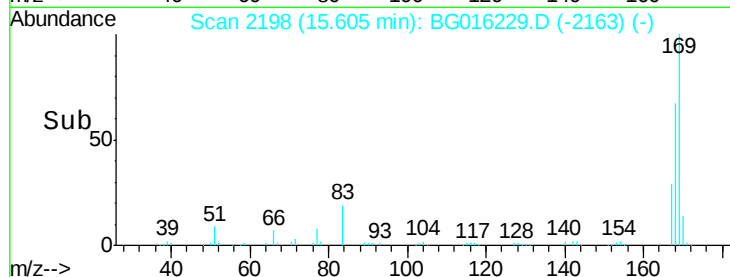
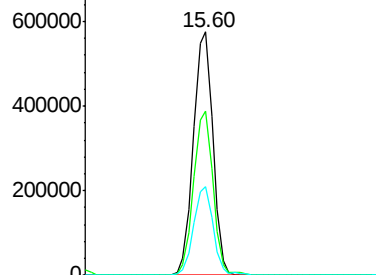
#65
n-Nitrosodiphenylamine
Concen: 62.67 ng
RT: 15.60 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:169 Resp: 797616
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 36.4 28.3 42.5

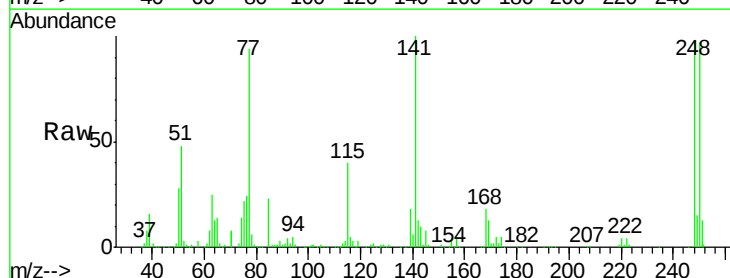


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

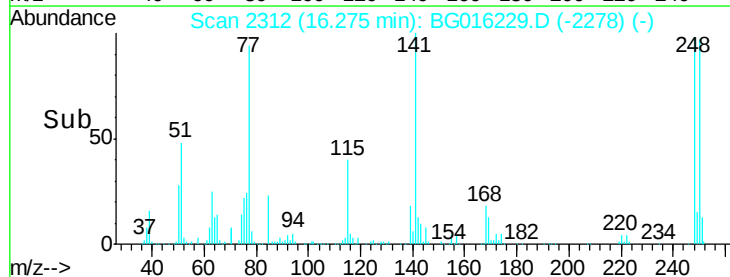
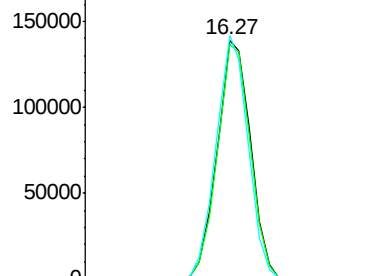


#66
4-Bromophenyl-phenylether
Concen: 48.36 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Tgt Ion:248 Resp: 190749
Ion Ratio Lower Upper
248 100
250 98.4 80.5 120.7
141 102.0 78.2 117.4



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

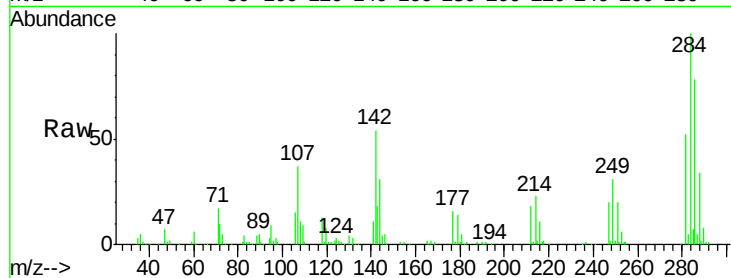




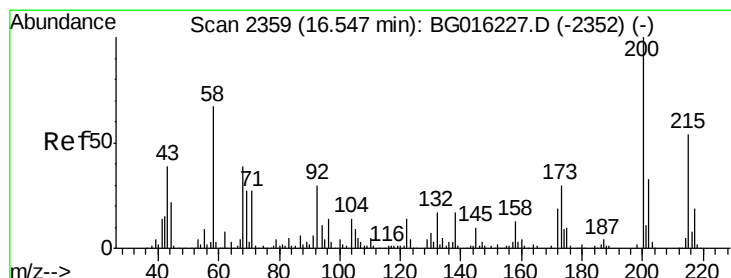
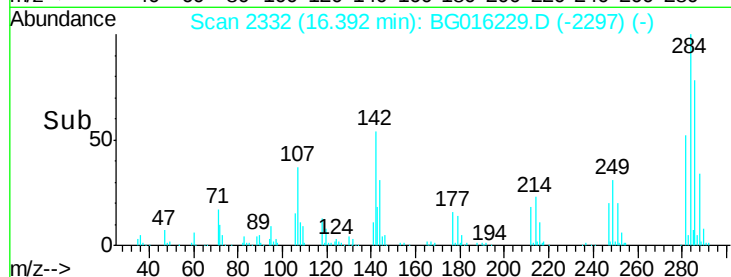
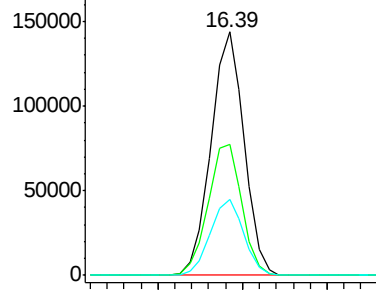
#67
Hexachlorobenzene
Concen: 44.55 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
284	100		
142	54.0	44.2	66.2
249	31.0	24.8	37.2

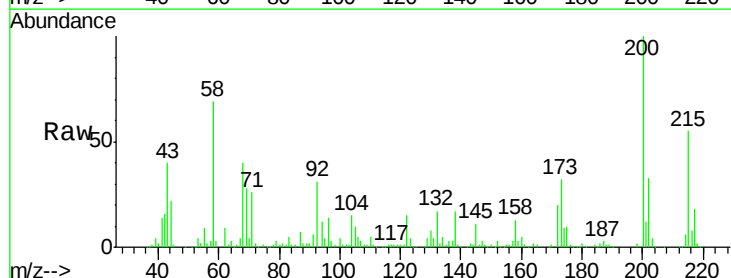


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

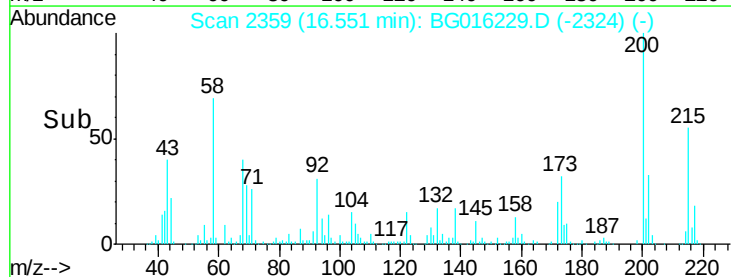
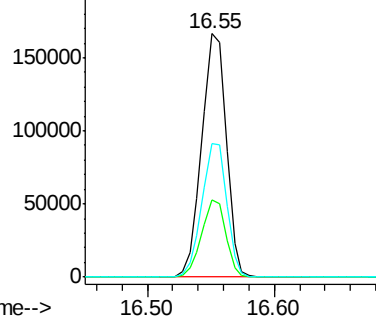


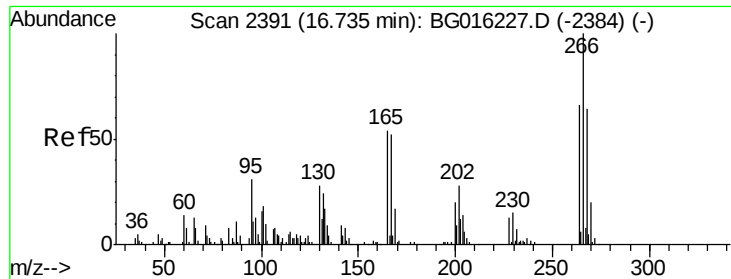
#68
Atrazine
Concen: 59.12 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.9	10.2	50.2
215	54.9	34.4	74.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

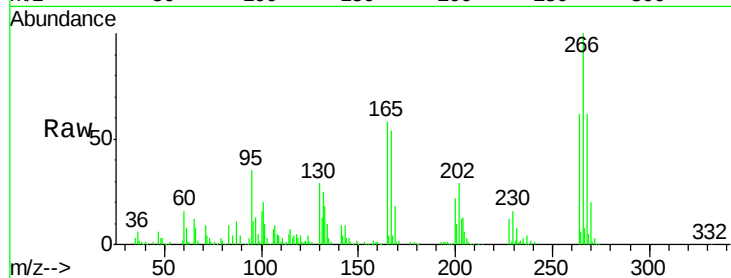




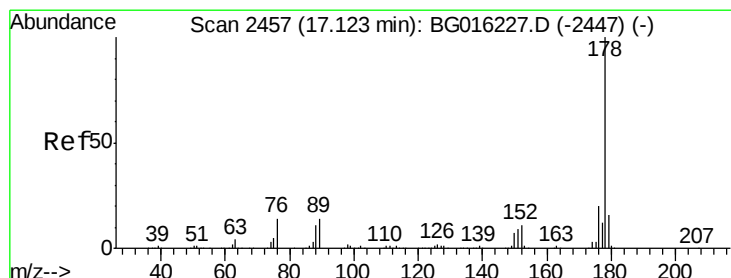
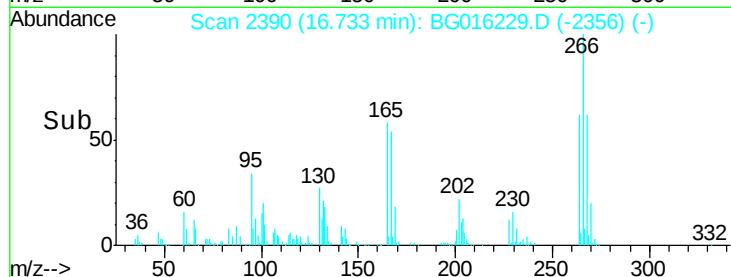
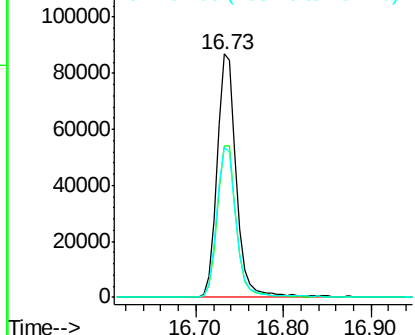
#69
 Pentachlorophenol
 Concen: 52.82 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 132561
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.9 76.3
 264 61.8 52.8 79.2

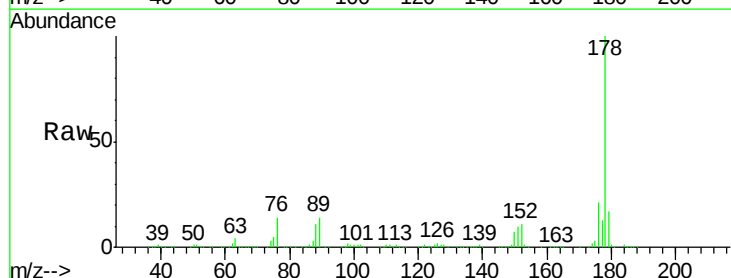


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

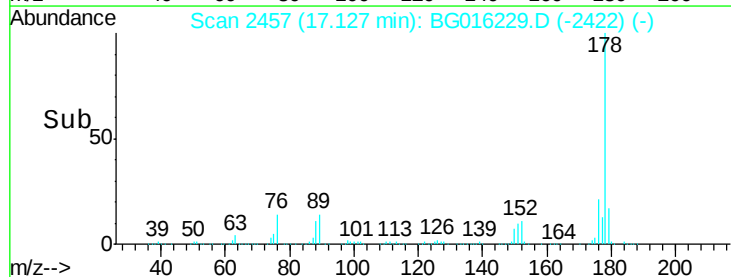
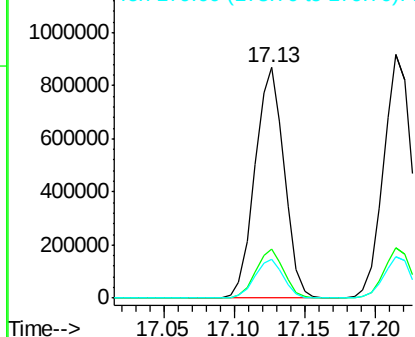


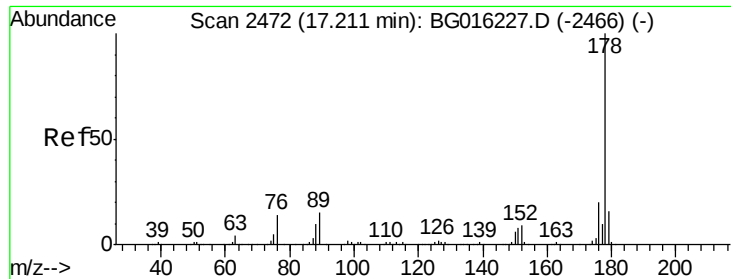
#70
 Phenanthrene
 Concen: 56.97 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion:178 Resp: 1264242
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.2 24.4
 179 16.9 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: 57.47 ng

RT: 17.21 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

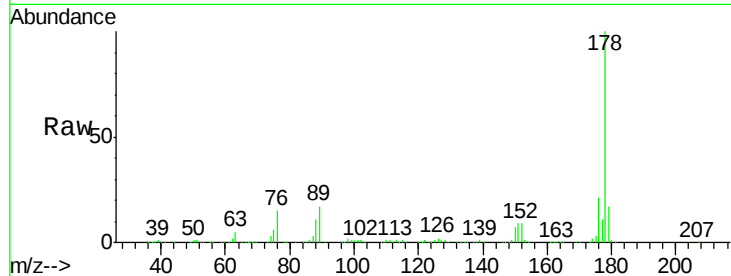
BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 1268922

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.9	23.9
179	17.2	13.0	19.6

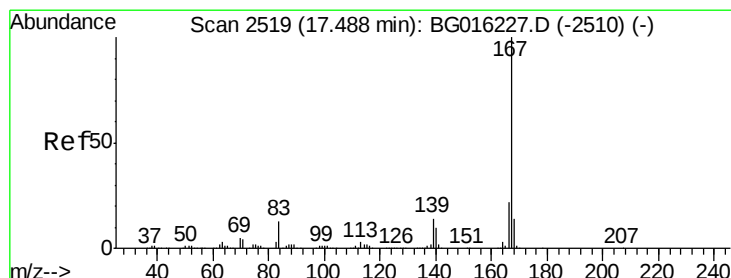
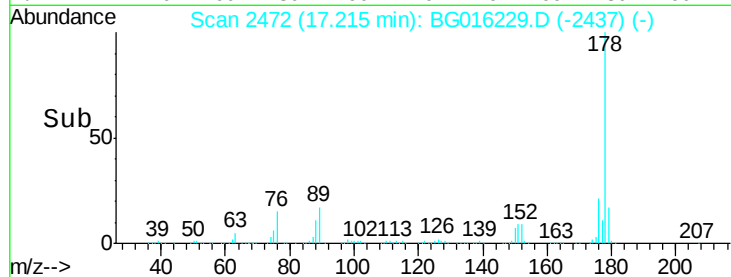
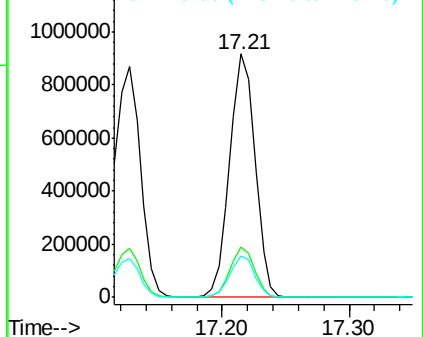


Abundance

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: 58.31 ng

RT: 17.49 min Scan# 2519

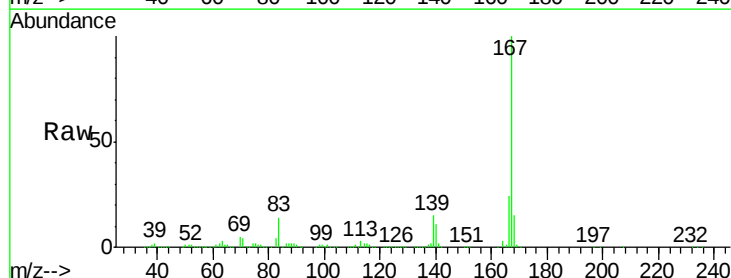
Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Tgt Ion:167 Resp: 1266261

Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.9	26.9
139	15.3	11.5	17.3

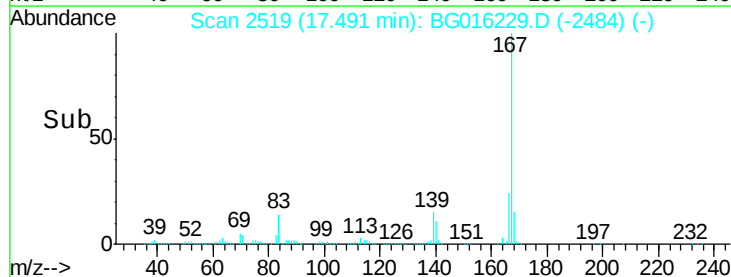
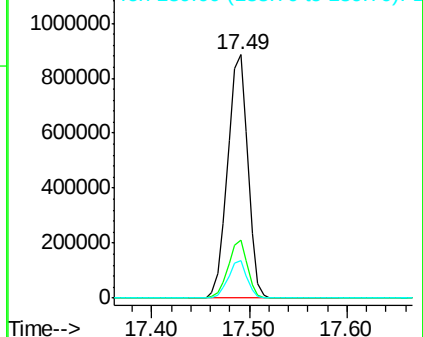


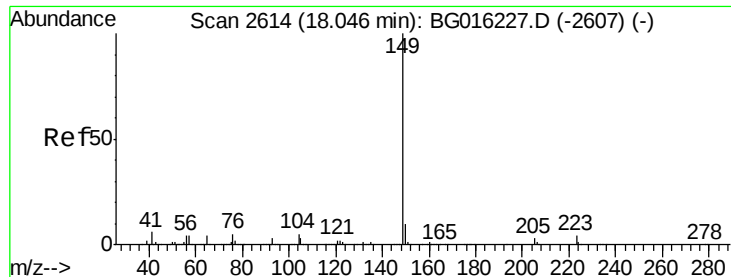
Abundance

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: 62.23 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

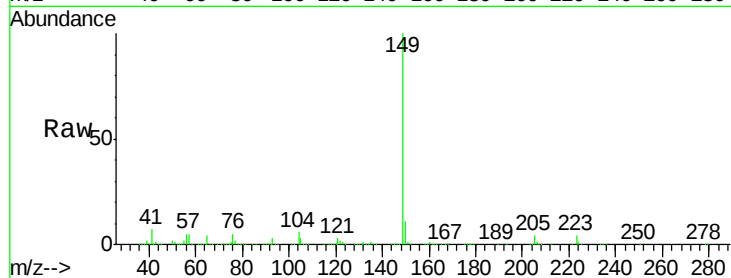
Tgt Ion:149 Resp: 1549465

Ion Ratio Lower Upper

149 100

150 11.3 8.2 12.4

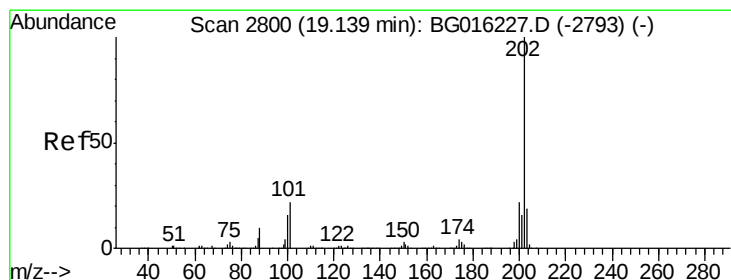
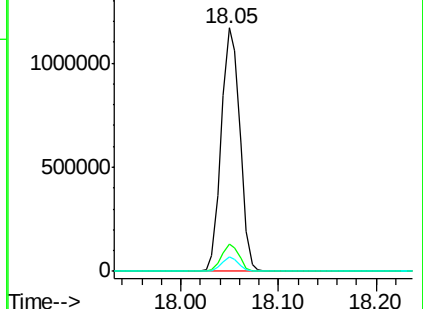
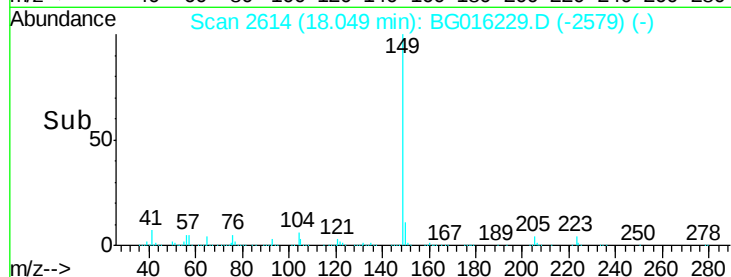
104 5.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.84 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

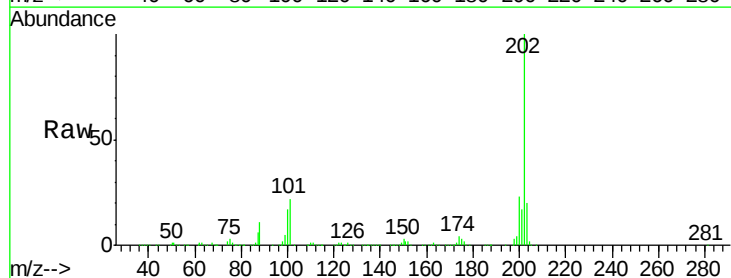
Tgt Ion:202 Resp: 1290597

Ion Ratio Lower Upper

202 100

101 22.1 1.7 41.7

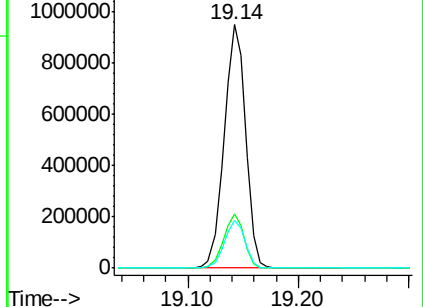
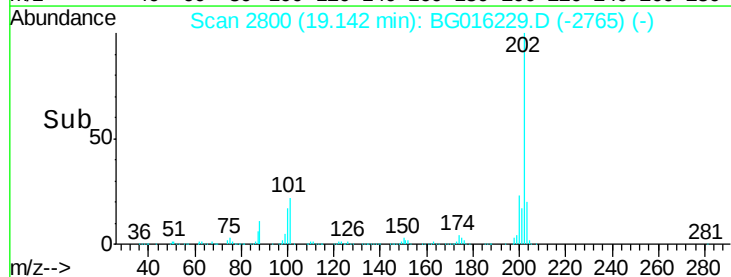
203 19.9 0.0 38.7

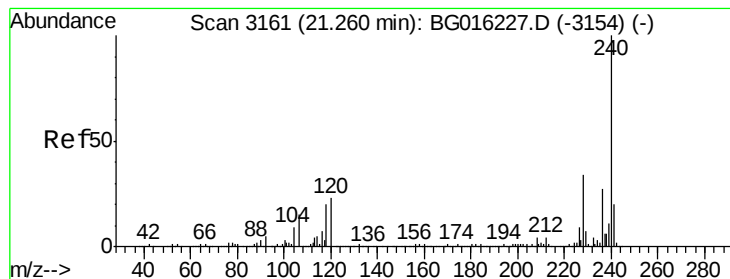


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

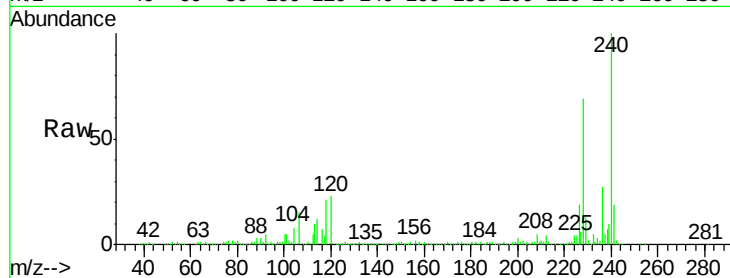
Tgt Ion:240 Resp: 333225

Ion Ratio Lower Upper

240 100

120 22.9 18.6 28.0

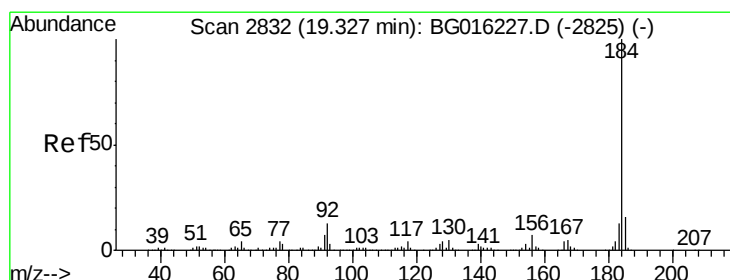
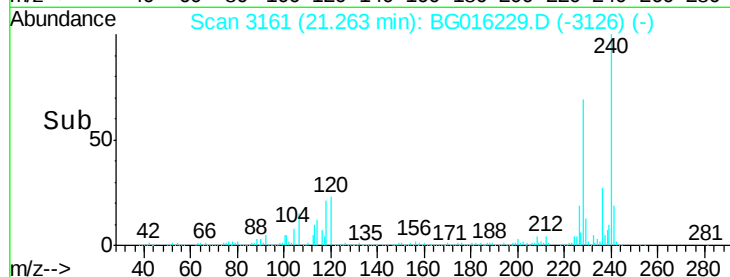
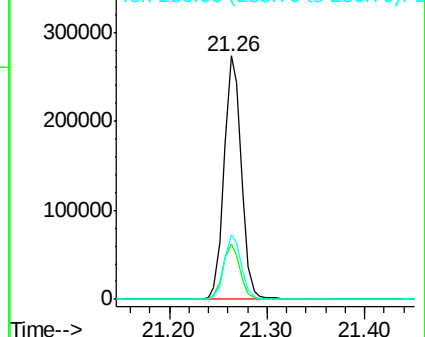
236 26.6 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 88.50 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

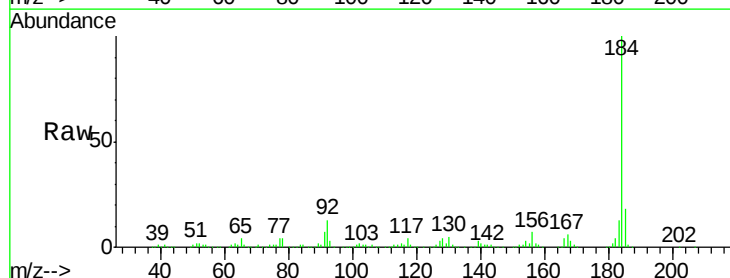
Tgt Ion:184 Resp: 836456

Ion Ratio Lower Upper

184 100

185 18.0 12.6 19.0

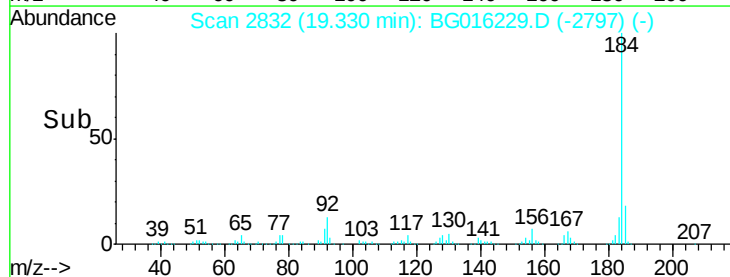
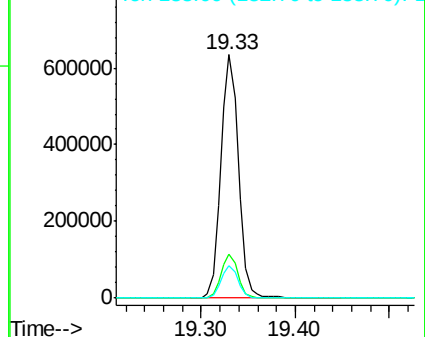
183 13.1 10.4 15.6

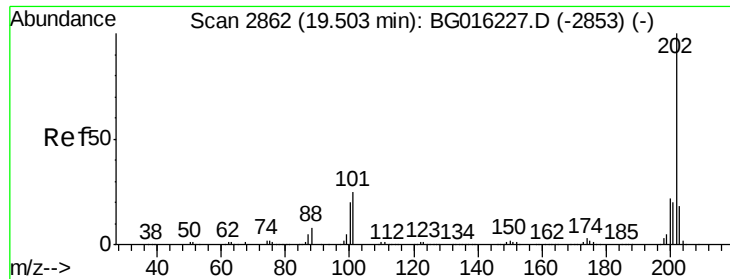


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

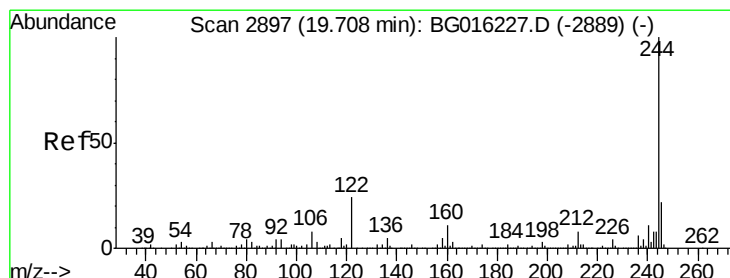
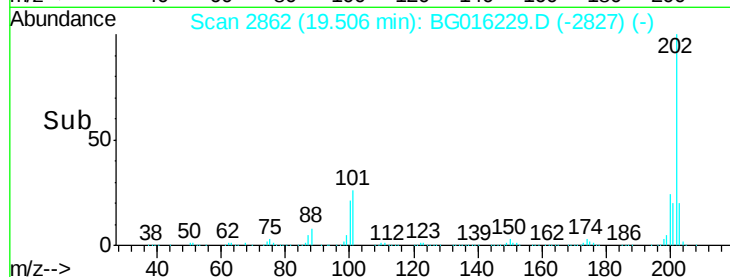
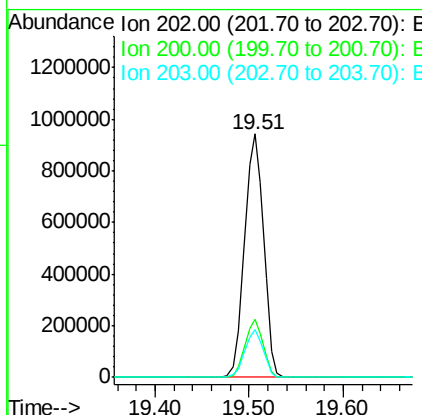
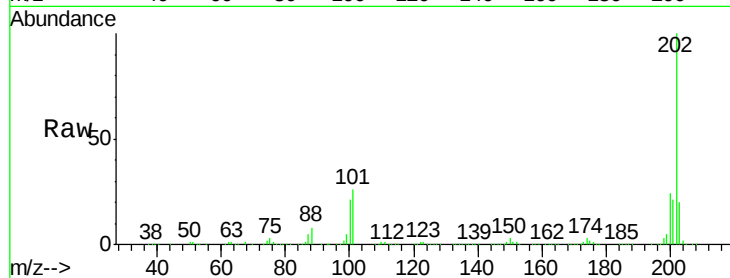




#77
 Pyrene
 Concen: 63.44 ng
 RT: 19.51 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

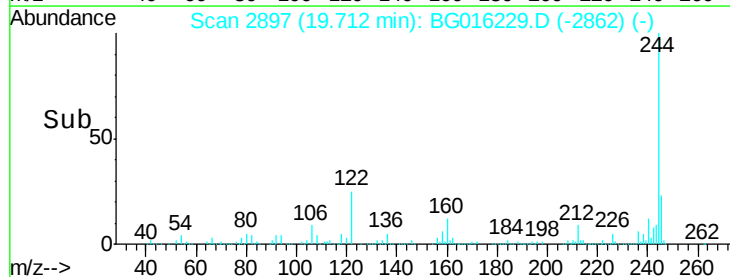
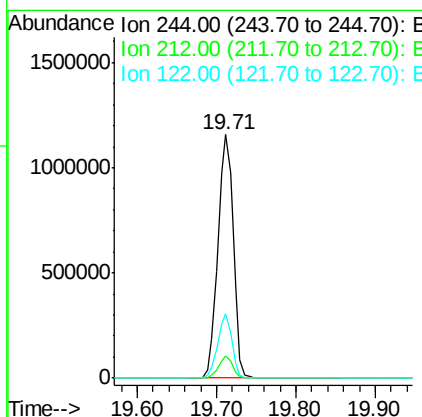
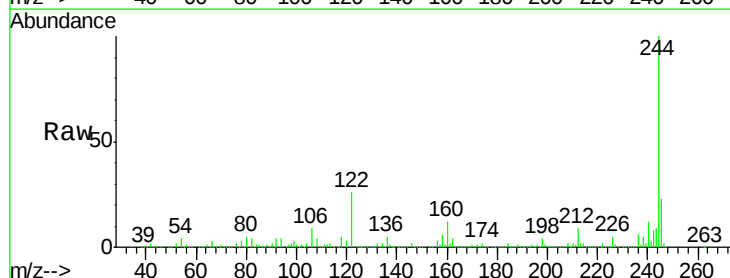
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 1322150
 Ion Ratio Lower Upper
 202 100
 200 23.6 17.8 26.8
 203 19.6 14.7 22.1



#78
 Terphenyl-d14
 Concen: 117.15 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion: 244 Resp: 1556323
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.6 9.8
 122 26.2 19.1 28.7





#79

Butylbenzylphthalate

Concen: 80.21 ng

RT: 20.41 min Scan# 3015

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

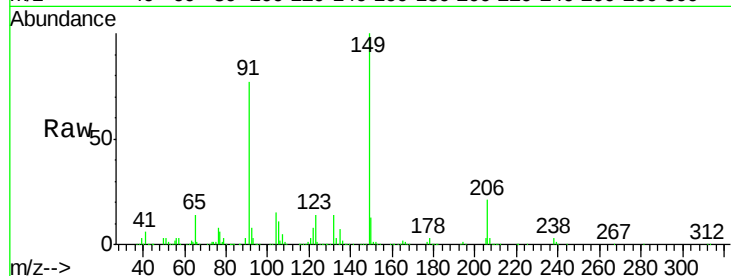
Tgt Ion:149 Resp: 720890

Ion Ratio Lower Upper

149 100

91 77.1 59.4 89.2

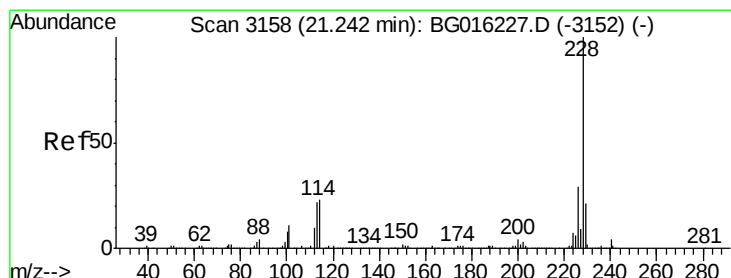
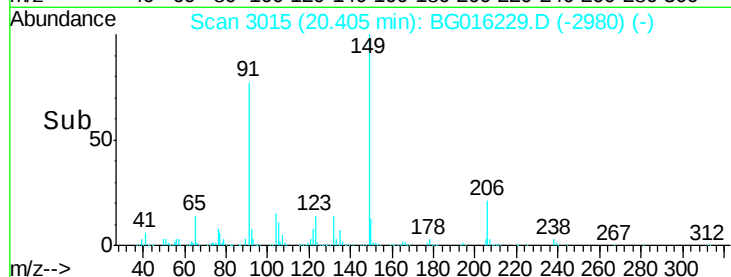
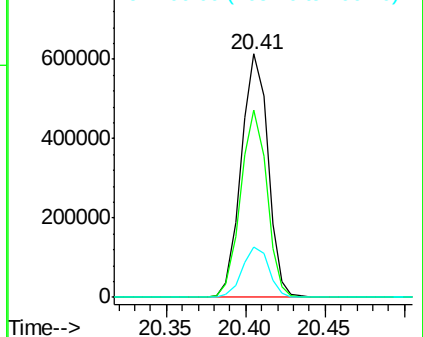
206 20.6 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 59.71 ng

RT: 21.25 min Scan# 3159

Delta R.T. 0.01 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

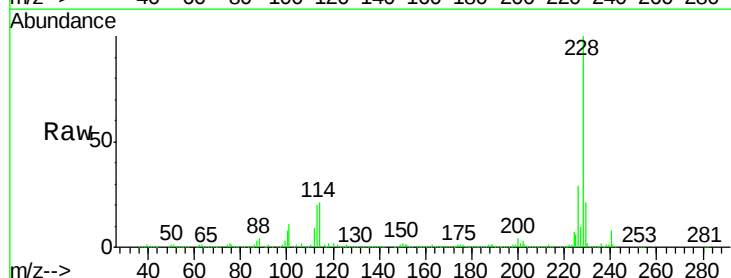
Tgt Ion:228 Resp: 1127551

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

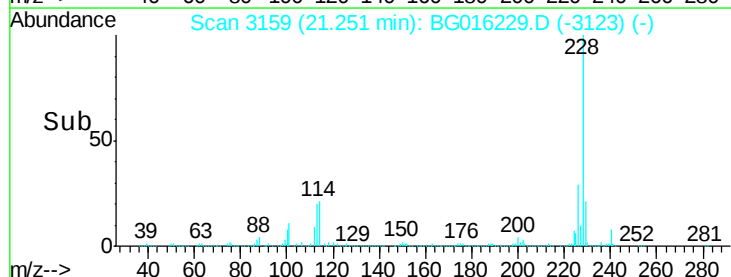
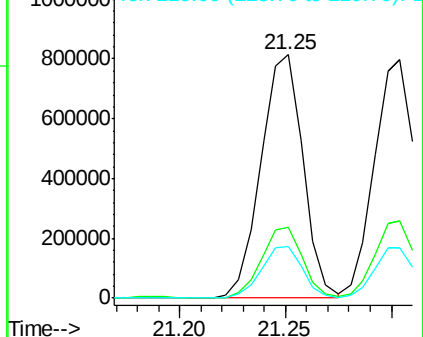
229 21.3 16.8 25.2

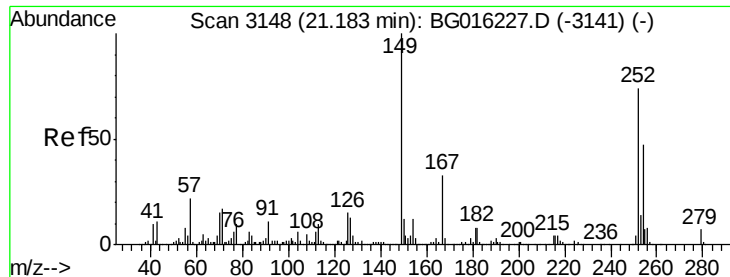


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 59.03 ng

RT: 21.19 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

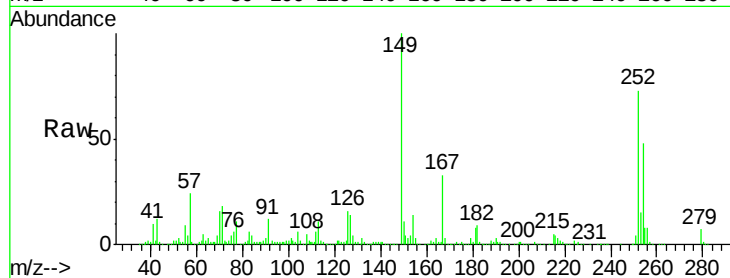
Tgt Ion:252 Resp: 386053

Ion Ratio Lower Upper

252 100

254 65.4 50.8 76.2

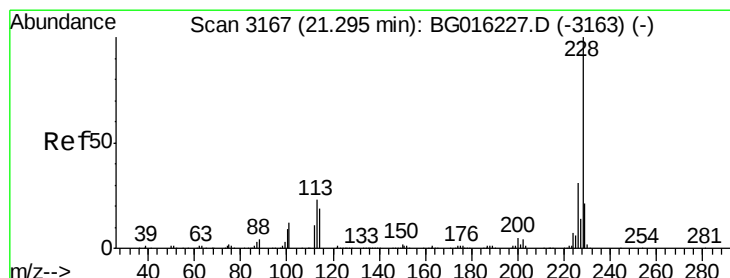
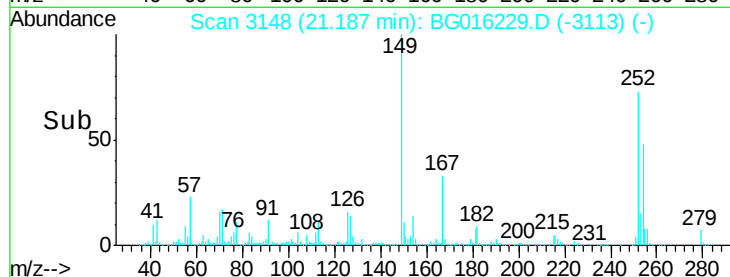
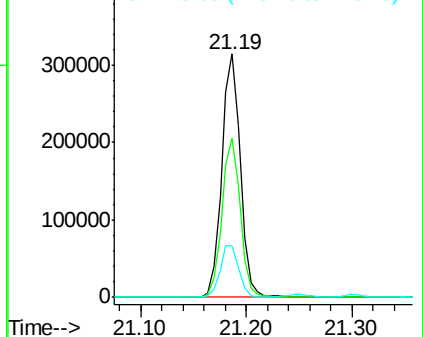
126 21.4 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 61.15 ng

RT: 21.30 min Scan# 3168

Delta R.T. 0.01 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

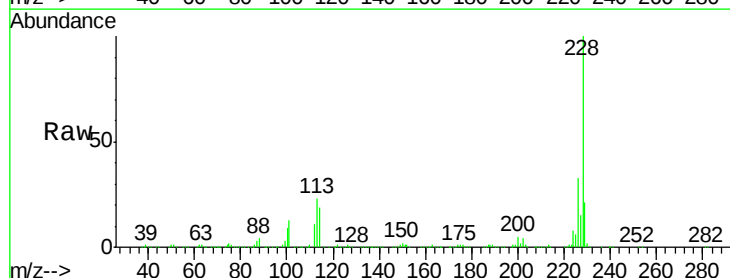
Tgt Ion:228 Resp: 1066431

Ion Ratio Lower Upper

228 100

226 32.6 25.0 37.4

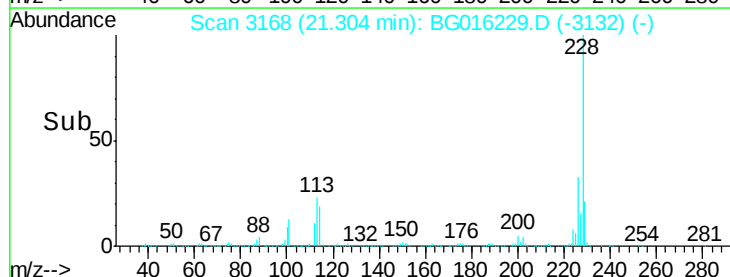
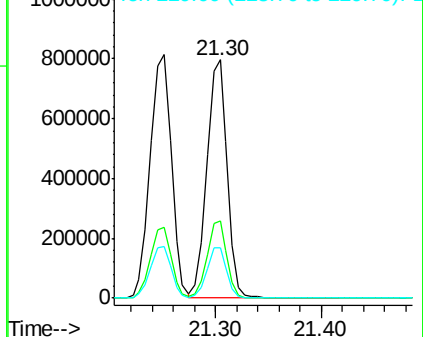
229 21.3 17.0 25.4

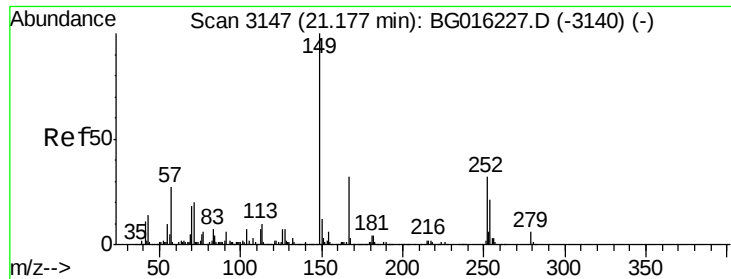


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

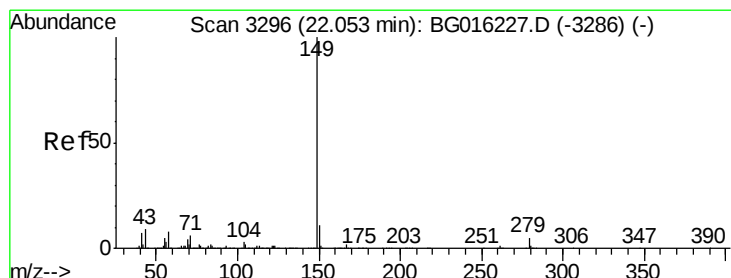
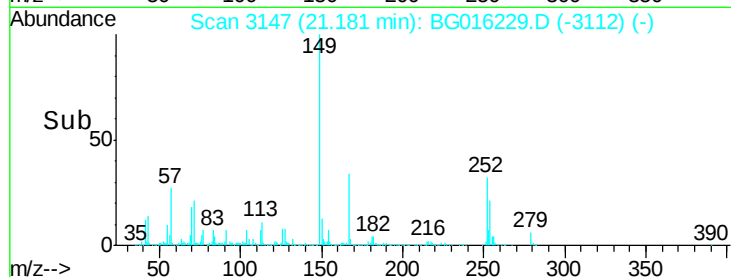
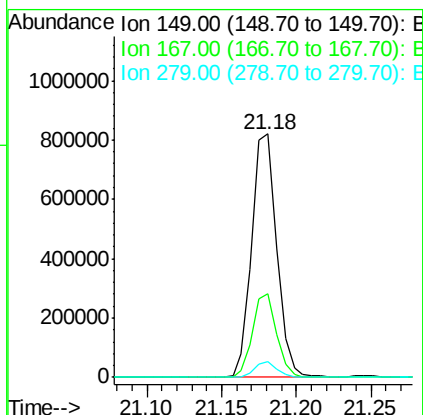
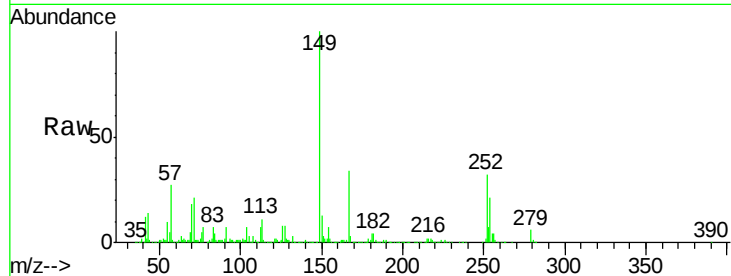




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 77.07 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

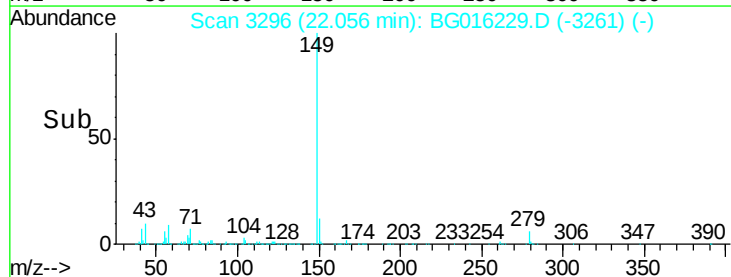
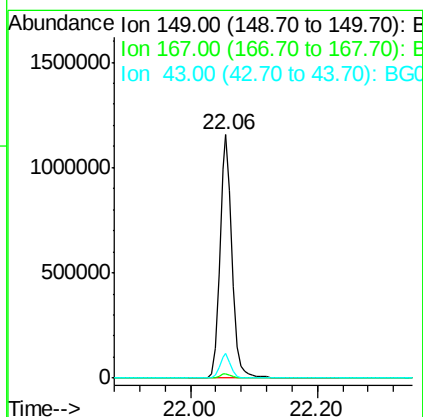
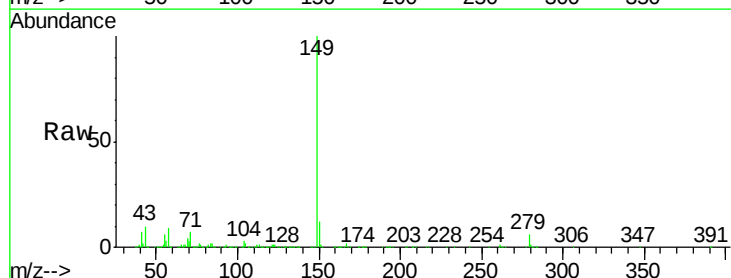
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

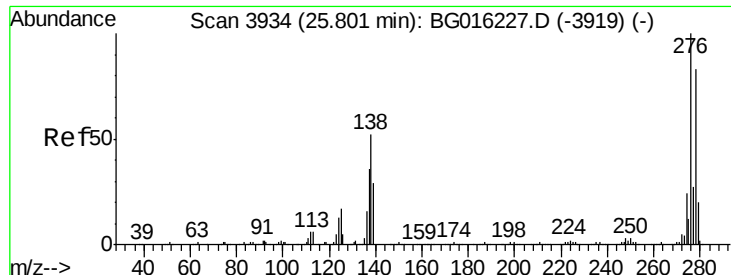
Tgt Ion:149 Resp: 948491
 Ion Ratio Lower Upper
 149 100
 167 34.1 25.8 38.6
 279 6.3 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 76.01 ng
 RT: 22.06 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion:149 Resp: 1575718
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 9.2 7.0 10.4

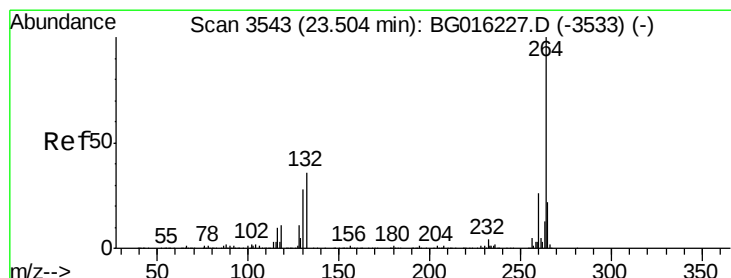
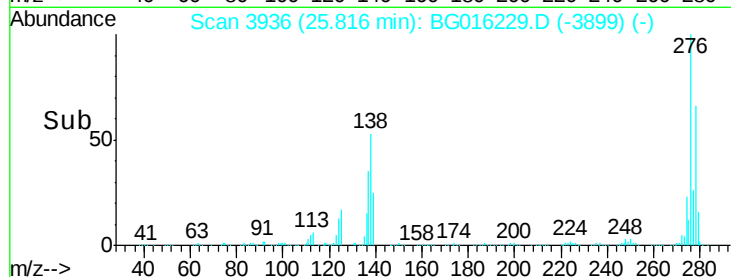
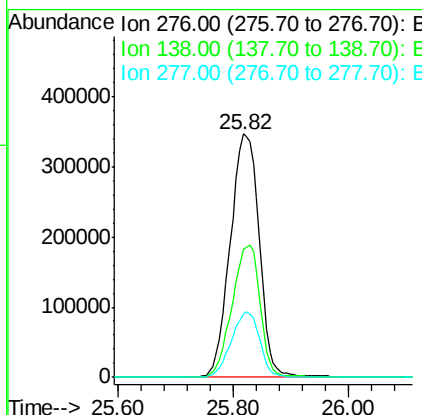
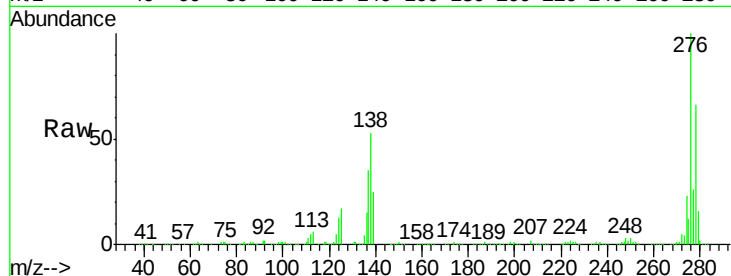




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.18 ng
 RT: 25.82 min Scan# 3936
 Delta R.T. 0.02 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

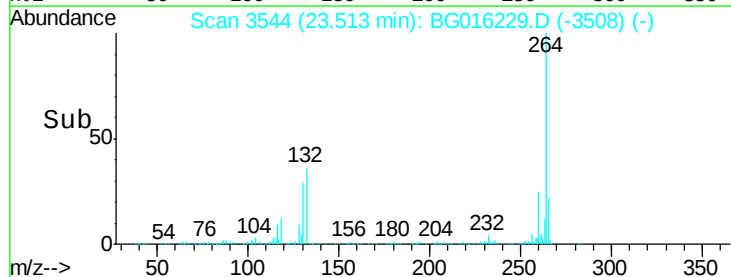
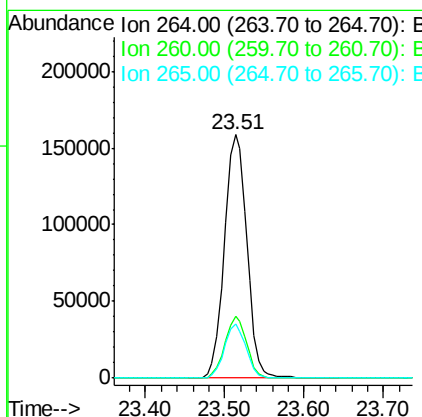
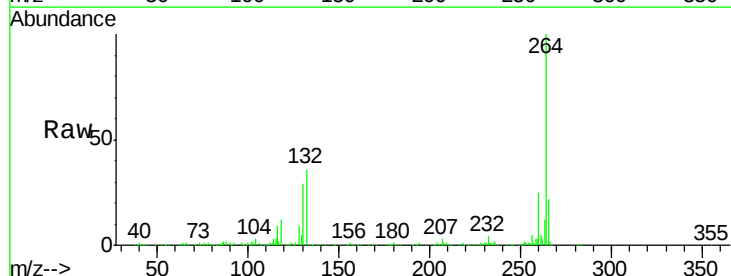
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

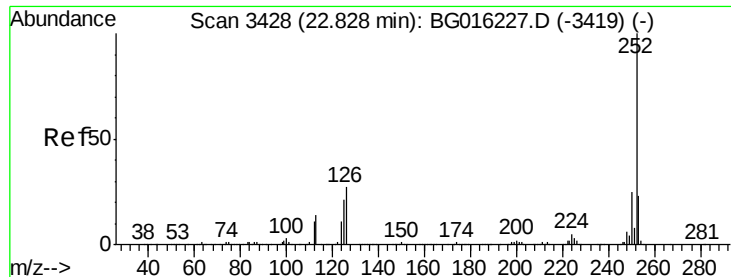
Tgt Ion:276 Resp: 1205853
 Ion Ratio Lower Upper
 276 100
 138 52.8 41.5 62.3
 277 26.4 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.51 min Scan# 3544
 Delta R.T. 0.01 min
 Lab File: BG016229.D
 Acq: 6 Apr 2015 18:31

Tgt Ion:264 Resp: 311081
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.4 30.6
 265 22.1 17.2 25.8

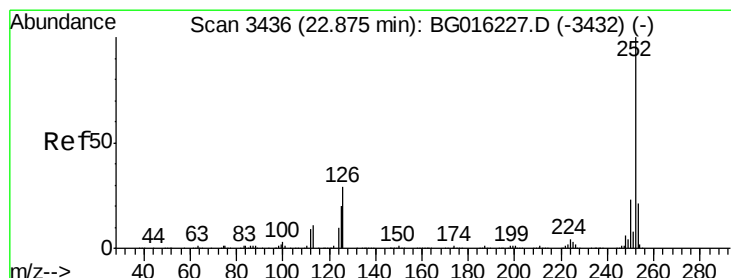
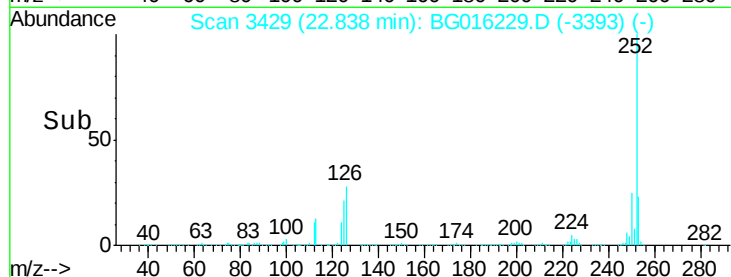
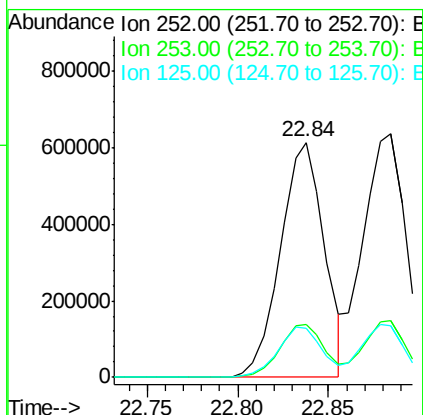
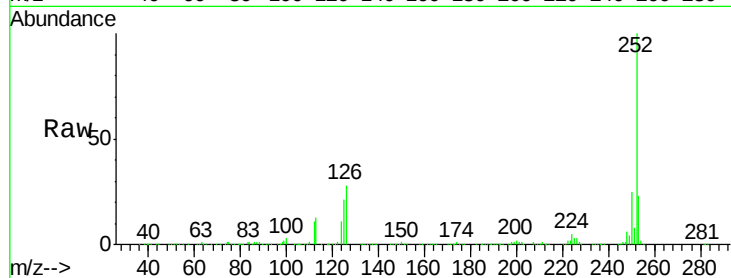




#87
Benzo(b)fluoranthene
Concen: 57.60 ng
RT: 22.84 min Scan# 3429
Delta R.T. 0.01 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

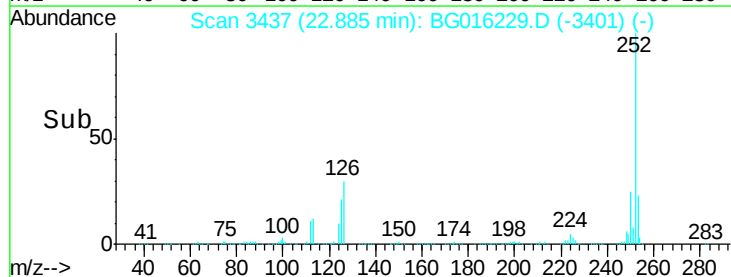
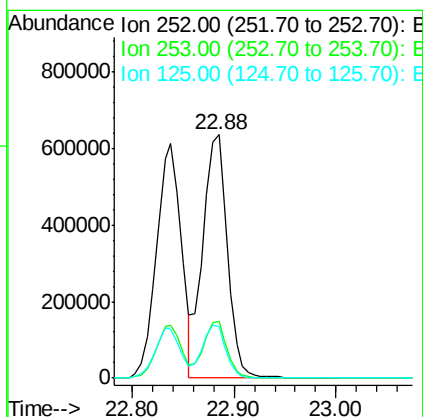
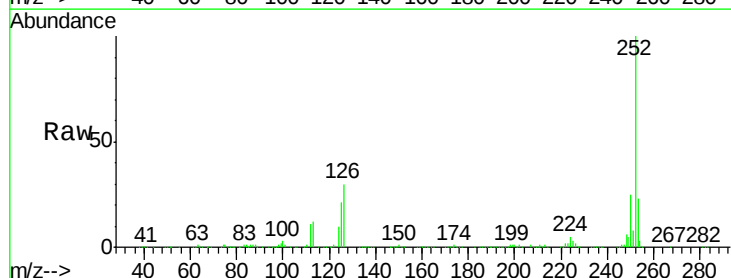
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

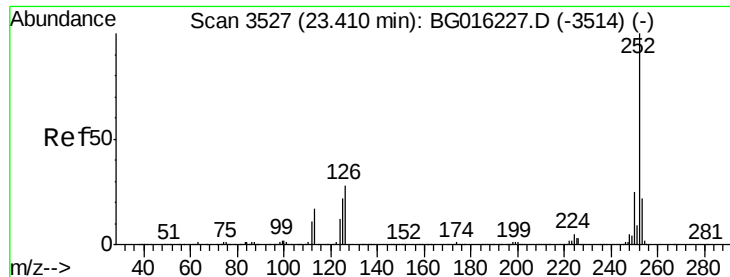
Tgt Ion:252 Resp: 1035787
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 20.8 17.0 25.6



#88
Benzo(k)fluoranthene
Concen: 61.50 ng
RT: 22.88 min Scan# 3437
Delta R.T. 0.01 min
Lab File: BG016229.D
Acq: 6 Apr 2015 18:31

Tgt Ion:252 Resp: 1069099
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 21.3 16.3 24.5





#89

Benzo(a)pyrene

Concen: 60.78 ng

RT: 23.42 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

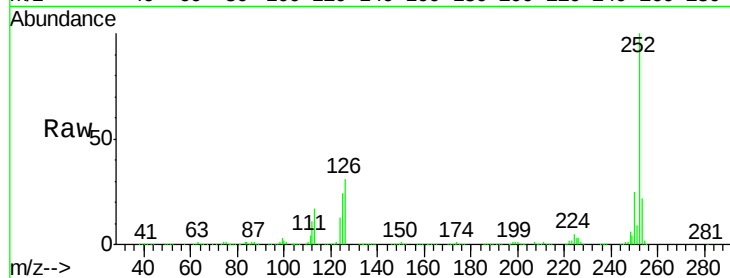
Tgt Ion:252 Resp: 1016131

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

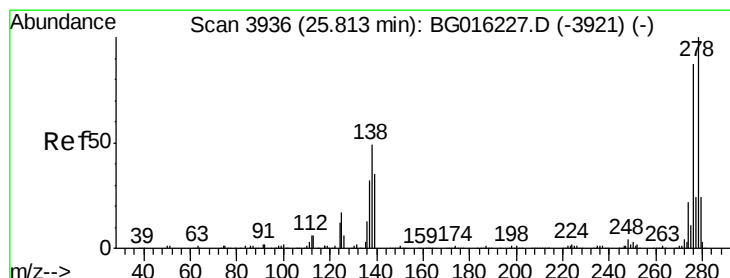
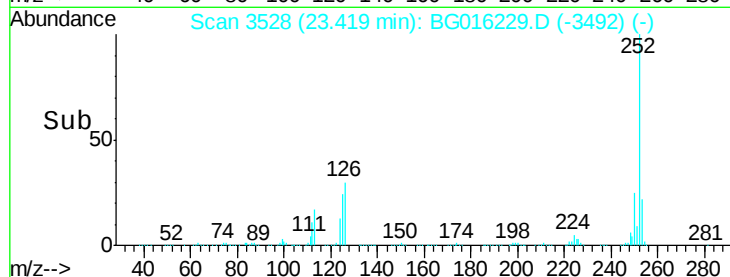
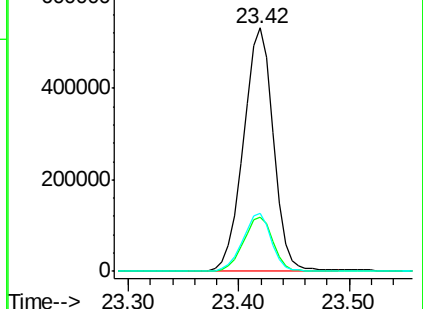
125 24.0 17.6 26.4



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: 57.72 ng

RT: 25.83 min Scan# 3939

Delta R.T. 0.02 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

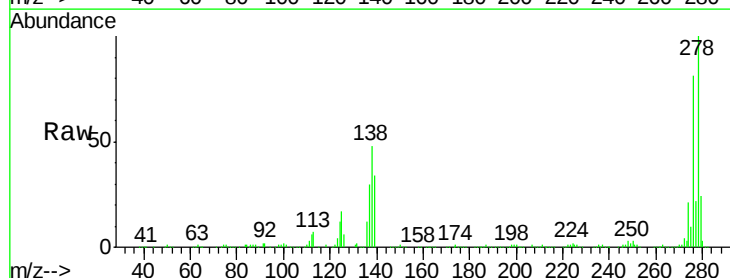
Tgt Ion:278 Resp: 995713

Ion Ratio Lower Upper

278 100

139 34.2 27.9 41.9

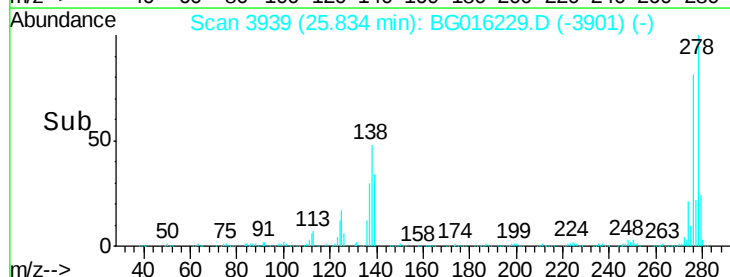
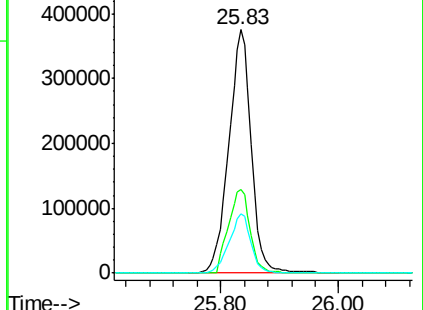
279 24.4 19.5 29.3

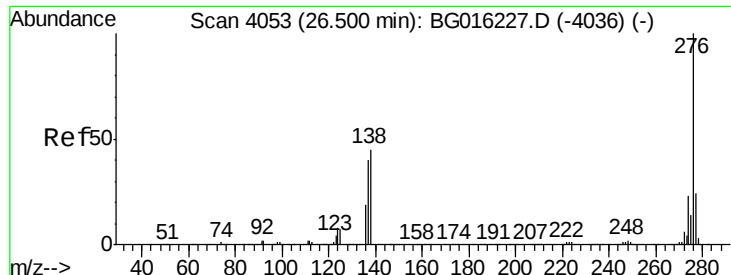


Abundance Ion 278.00 (277.70 to 278.70): E

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: 58.33 ng

RT: 26.53 min Scan# 4057

Delta R.T. 0.03 min

Lab File: BG016229.D

Acq: 6 Apr 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

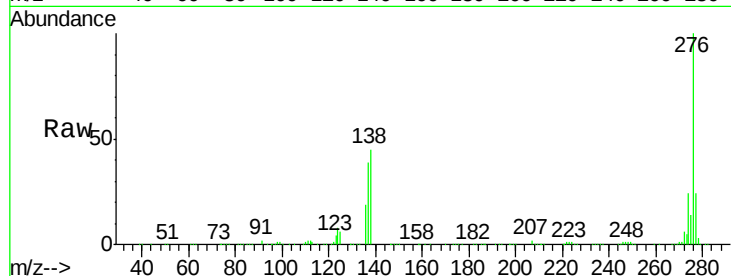
Tgt Ion: 276 Resp: 998846

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 45.0 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

