

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042915\
 Data File : BG016803.D
 Acq On : 29 Apr 2015 17:46
 Operator : TP/IZ
 Sample : G2022-16MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Quant Time: Apr 30 02:15:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 02:01:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	47034	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	212062	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	129603	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	281257	20.00	ng	0.00
75) Chrysene-d12	21.16	240	258210	20.00	ng	0.00
86) Perylene-d12	23.35	264	241016	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	206828	81.00	ng	0.00
7) Phenol-d6	6.77	99	296557	82.75	ng	0.00
23) Nitrobenzene-d5	8.72	82	149639	45.97	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	77293	80.08	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	362668	43.33	ng	0.00
78) Terphenyl-d14	19.61	244	477053	44.56	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	20733	18.96	ng	96
3) Pyridine	3.41	79	54343	17.70	ng	94
4) n-Nitrosodimethylamine	3.34	42	20924	23.35	ng	96
6) Aniline	6.90	93	85210	17.59	ng	99
8) 2-Chlorophenol	7.14	128	83392	25.69	ng	98
9) Benzaldehyde	6.71	77	5095	2.49	ng	93
10) Phenol	6.80	94	111127	30.23	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	71160	24.27	ng	99
12) 1,3-Dichlorobenzene	7.45	146	75633	21.87	ng	98
13) 1,4-Dichlorobenzene	7.60	146	77944	22.06	ng	97
14) 1,2-Dichlorobenzene	7.91	146	76949	22.73	ng	95
15) Benzyl Alcohol	7.81	79	55826	24.99	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.11	45	65535	25.32	ng	98
17) 2-Methylphenol	8.04	107	70702	26.70	ng	98
18) Hexachloroethane	8.63	117	26174	21.00	ng	93
19) n-Nitroso-di-n-propylamine	8.37	70	52473	22.91	ng	100
20) 3+4-Methylphenols	8.37	107	94896	26.09	ng	96
22) Acetophenone	8.39	105	107464	25.26	ng	99
24) Nitrobenzene	8.76	77	74373	24.18	ng	94
25) Isophorone	9.29	82	153750	23.72	ng	99
26) 2-Nitrophenol	9.48	139	47240	24.22	ng	97
27) 2,4-Dimethylphenol	9.55	122	84154	26.08	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	94778	25.09	ng	99
29) 2,4-Dichlorophenol	10.02	162	75530	26.93	ng	96
30) 1,2,4-Trichlorobenzene	10.22	180	69235	23.32	ng	99
31) Naphthalene	10.40	128	254226	24.02	ng	99
32) Benzoic acid	9.55	122	83325	52.07	ng	# 14
33) 4-Chloroaniline	10.53	127	95045	20.68	ng	98
34) Hexachlorobutadiene	10.68	225	30512	22.65	ng	96
35) Caprolactam	11.29	113	39129	25.45	ng	93
36) 4-Chloro-3-methylphenol	11.68	107	85211	26.97	ng	97
37) 2-Methylnaphthalene	12.02	142	190997	24.64	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	69725	23.69	ng	99
40) Hexachlorocyclopentadiene	12.37	237	29676	50.31	ng	98

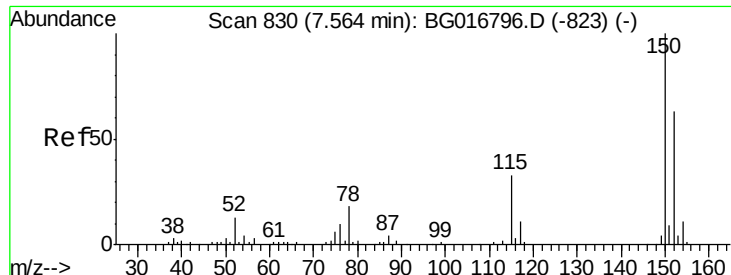
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.65	196	54605	24.54	ng	99
43) 2,4,5-Trichlorophenol	12.74	196	58358	25.85	ng	96
45) 1,1'-Biphenyl	13.05	154	241108	25.32	ng	98
46) 2-Chloronaphthalene	13.09	162	181574	24.71	ng	100
47) 2-Nitroaniline	13.31	65	47595	25.94	ng	96
48) Acenaphthylene	13.94	152	318940	24.41	ng	99
49) Dimethylphthalate	13.69	163	262500	28.26	ng	99
50) 2,6-Dinitrotoluene	13.81	165	57933	25.47	ng	95
51) Acenaphthene	14.29	154	191163	24.59	ng	99
52) 3-Nitroaniline	14.15	138	59856	23.29	ng	95
53) 2,4-Dinitrophenol	14.36	184	35974	43.32	ng	97
54) Dibenzofuran	14.62	168	282683	25.53	ng	98
55) 4-Nitrophenol	14.49	139	92189	52.56	ng	96
56) 2,4-Dinitrotoluene	14.61	165	80552	26.00	ng	99
57) Fluorene	15.27	166	248192	25.52	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.86	232	44344	25.85	ng	95
59) Diethylphthalate	15.05	149	244546	25.46	ng	97
60) 4-Chlorophenyl-phenylether	15.27	204	103116	25.11	ng	98
61) 4-Nitroaniline	15.31	138	67643	26.07	ng	98
62) Azobenzene	15.56	77	212922	26.79	ng	99
64) 4,6-Dinitro-2-methylphenol	15.37	198	37791	24.56	ng	99
65) n-Nitrosodiphenylamine	15.49	169	221401	24.28	ng	99
66) 4-Bromophenyl-phenylether	16.16	248	55169	24.42	ng	97
67) Hexachlorobenzene	16.28	284	55980	23.69	ng	93
68) Atrazine	16.44	200	69300	26.11	ng	97
69) Pentachlorophenol	16.63	266	46876	51.60	ng	98
70) Phenanthrene	17.01	178	372941	24.52	ng	99
71) Anthracene	17.10	178	377175	24.79	ng	98
72) Carbazole	17.38	167	388182	26.08	ng	100
73) Di-n-butylphthalate	17.94	149	451518	24.53	ng	98
74) Fluoranthene	19.03	202	399208	24.41	ng	99
76) Benzidine	19.23	184	194875	19.62	ng	98
77) Pyrene	19.39	202	421365	24.96	ng	99
79) Butylbenzylphthalate	20.30	149	204599	24.32	ng	98
80) Benzo(a)anthracene	21.14	228	364294	24.42	ng	97
81) 3,3'-Dichlorobenzidine	21.08	252	107303	21.14	ng	99
82) Chrysene	21.20	228	345372	24.48	ng	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	288435	24.37	ng	100
84) Di-n-octyl phthalate	21.93	149	486575	24.32	ng	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	374370	23.31	ng	98
87) Benzo(b)fluoranthene	22.70	252	335330	24.44	ng	99
88) Benzo(k)fluoranthene	22.74	252	332787	24.77	ng	99
89) Benzo(a)pyrene	23.26	252	324483	24.97	ng	100
90) Dibenzo(a,h)anthracene	25.59	278	309958	23.64	ng	97
91) Benzo(g,h,i)perylene	26.26	276	311526	23.64	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

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SB-07-COMPMS

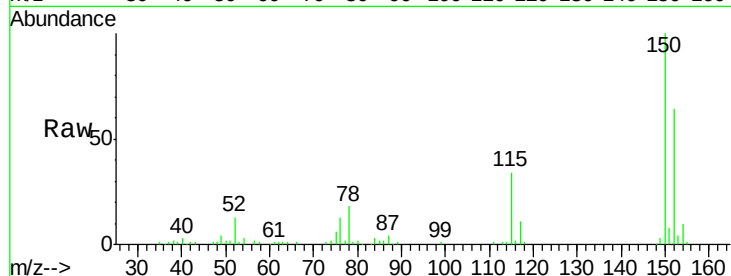
Tgt Ion:152 Resp: 47034

Ion Ratio Lower Upper

152 100

150 156.7 126.2 189.4

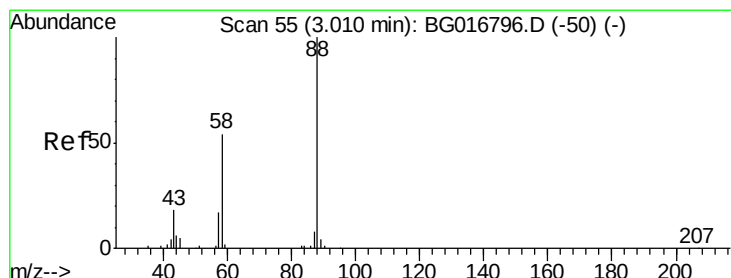
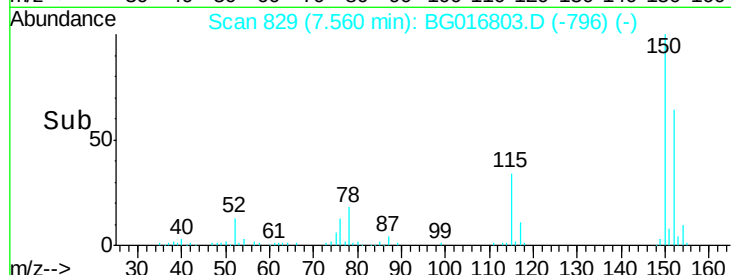
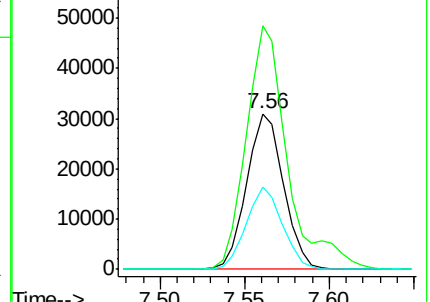
115 52.9 41.1 61.7



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: 18.96 ng

RT: 3.01 min Scan# 54

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

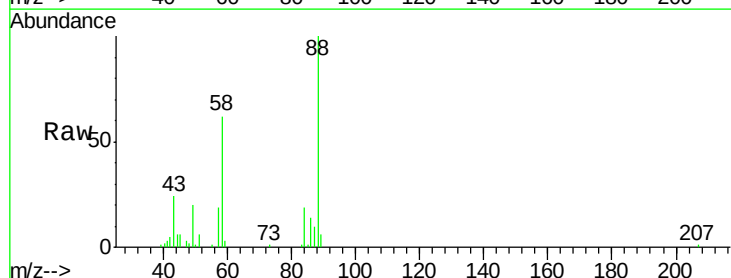
Tgt Ion: 88 Resp: 20733

Ion Ratio Lower Upper

88 100

58 59.2 44.8 67.2

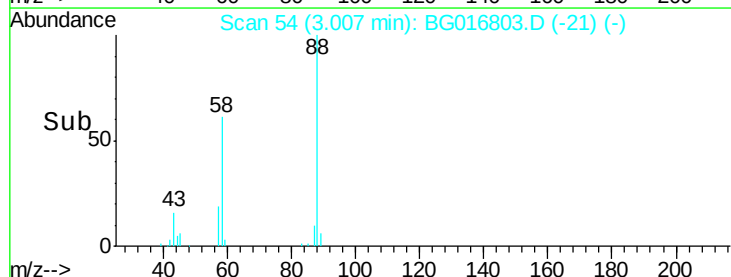
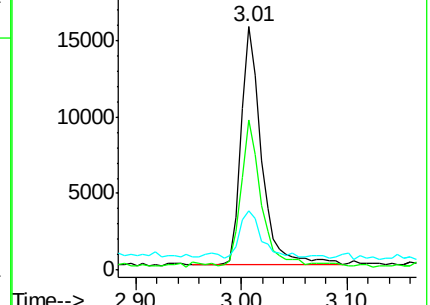
43 21.8 16.2 24.4

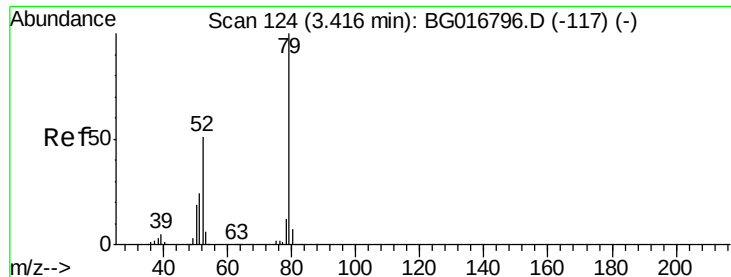


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 17.70 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

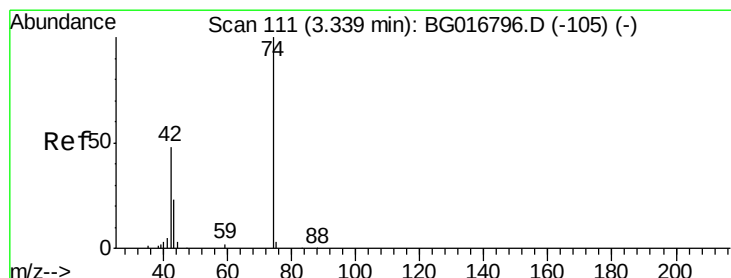
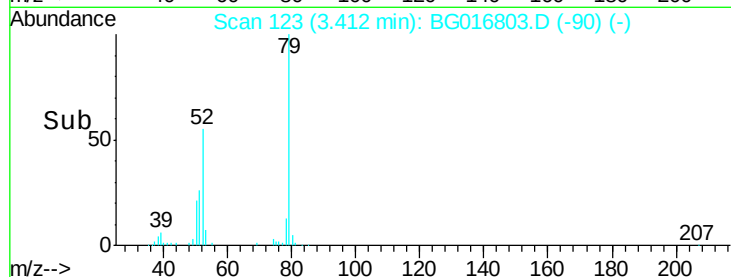
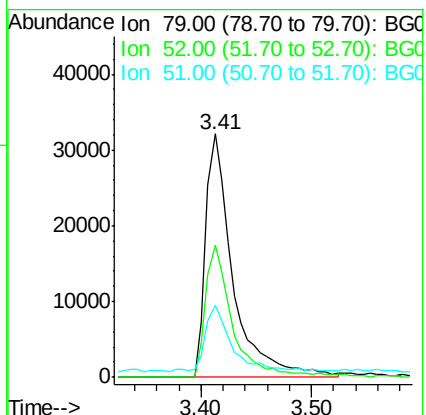
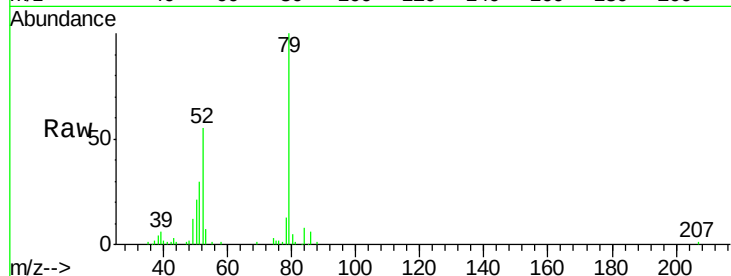
Tgt Ion: 79 Resp: 54343

Ion Ratio Lower Upper

79 100

52 54.5 41.0 61.6

51 29.8 20.2 30.4



#4

n-Nitrosodimethylamine

Concen: 23.35 ng

RT: 3.34 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

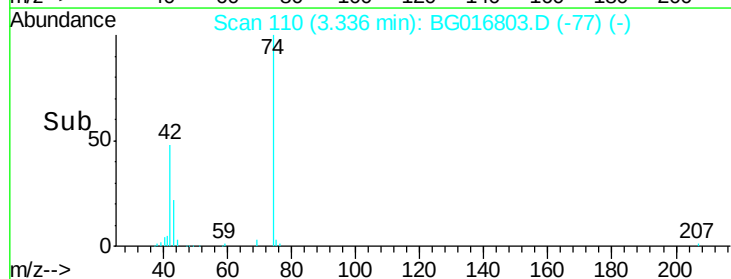
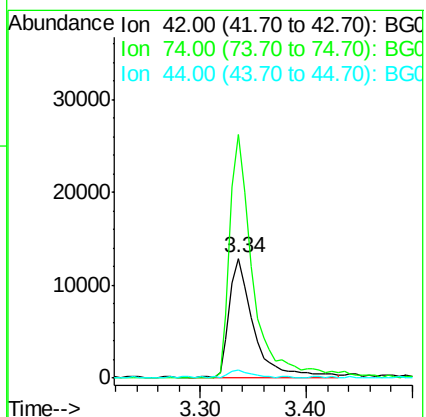
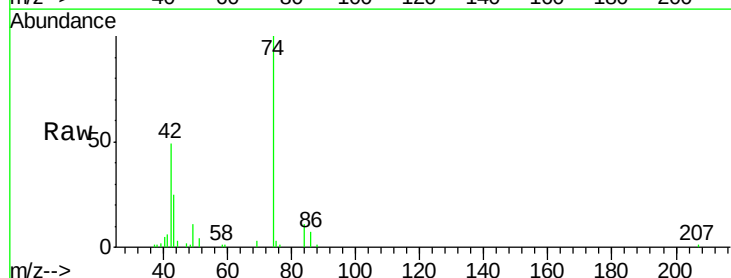
Tgt Ion: 42 Resp: 20924

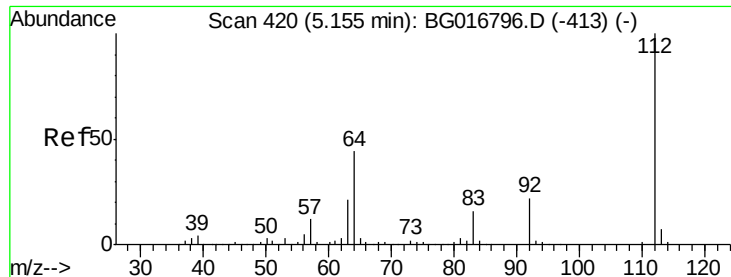
Ion Ratio Lower Upper

42 100

74 203.6 167.7 251.5

44 6.4 5.0 7.6





#5

2-Fluorophenol

Concen: 81.00 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

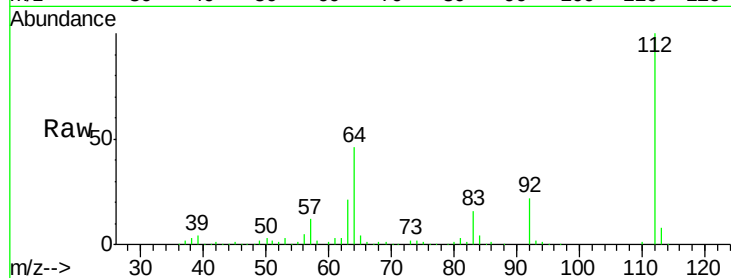
Tgt Ion: 112 Resp: 206828

Ion Ratio Lower Upper

112 100

64 45.7 35.5 53.3

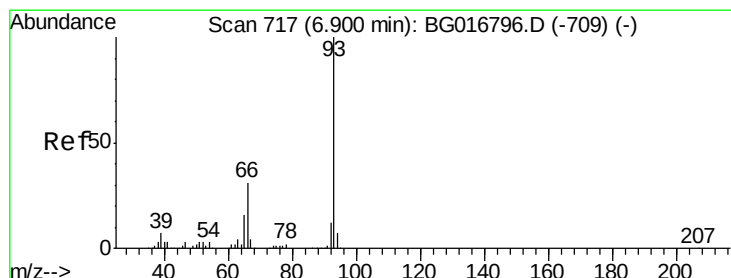
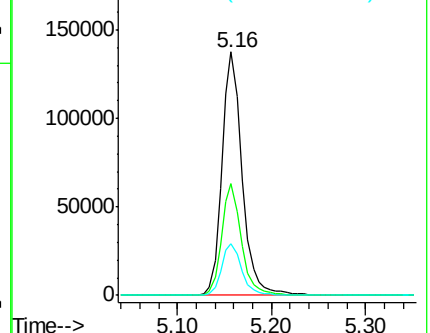
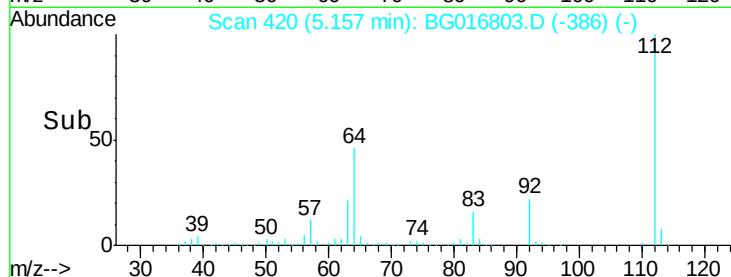
63 21.4 17.2 25.8



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: 17.59 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

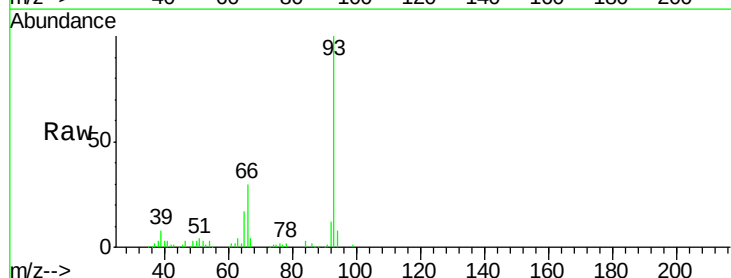
Tgt Ion: 93 Resp: 85210

Ion Ratio Lower Upper

93 100

66 30.4 24.6 37.0

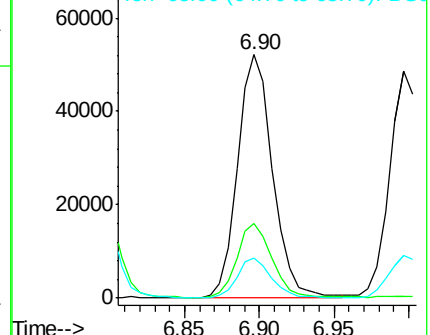
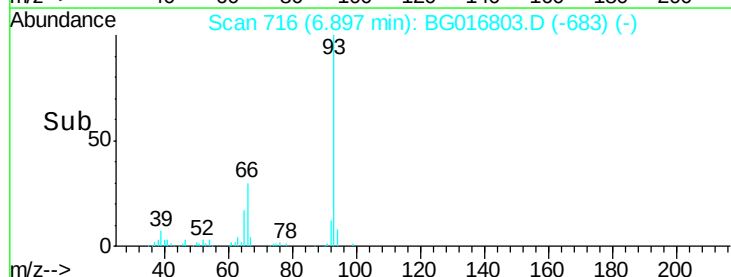
65 16.6 12.5 18.7

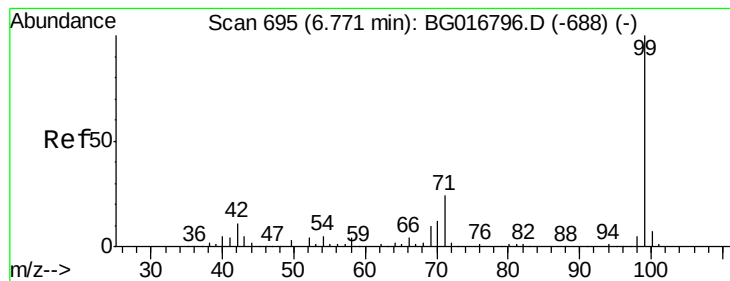


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.75 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

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ClientSampleId :

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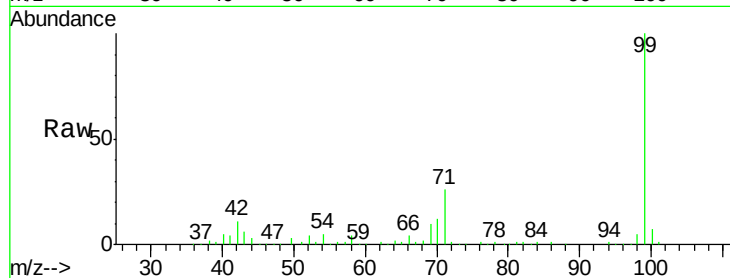
Tgt Ion: 99 Resp: 296557

Ion Ratio Lower Upper

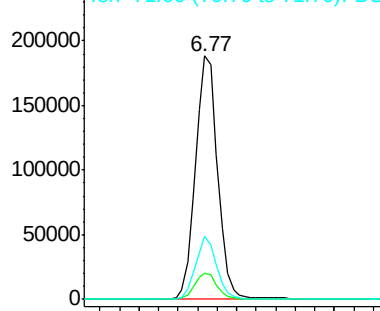
99 100

42 10.6 8.9 13.3

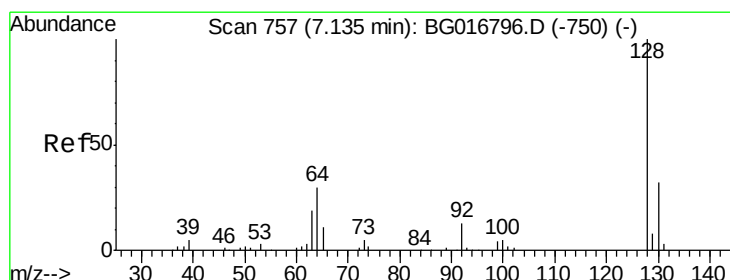
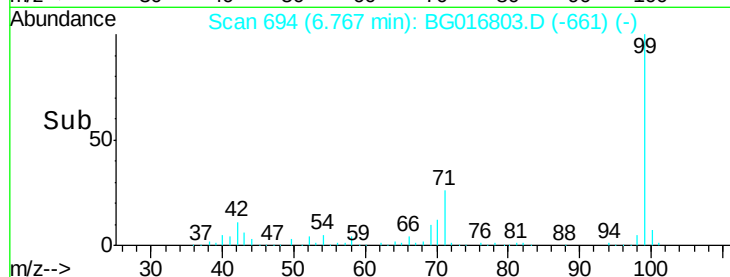
71 25.8 19.0 28.6



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



Time-->



#8

2-Chlorophenol

Concen: 25.69 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

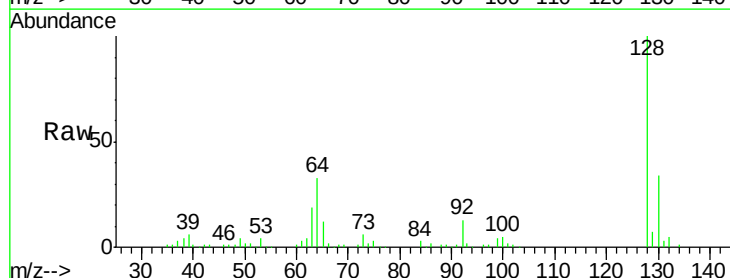
Tgt Ion: 128 Resp: 83392

Ion Ratio Lower Upper

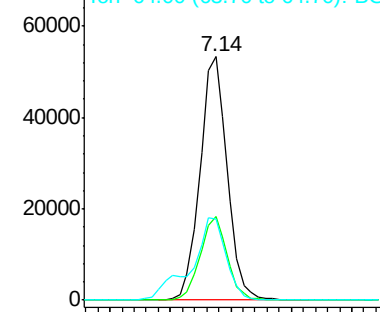
128 100

130 34.4 12.4 52.4

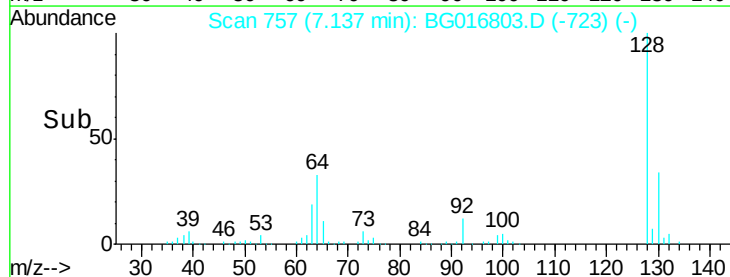
64 33.4 13.4 53.4

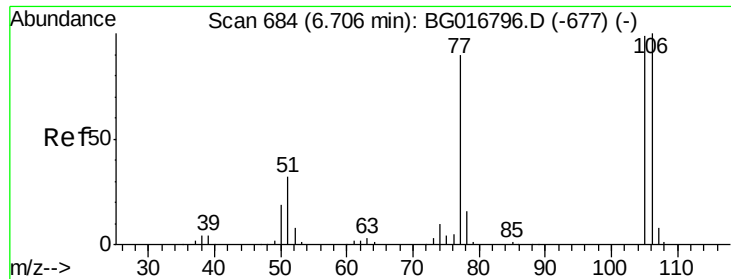


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 2.49 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG016803.D

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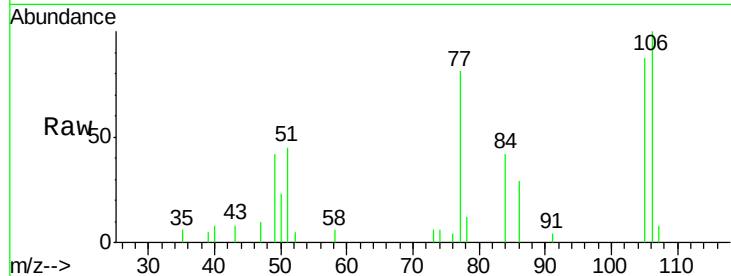
Tgt Ion: 77 Resp: 5095

Ion Ratio Lower Upper

77 100

105 108.0 89.9 129.9

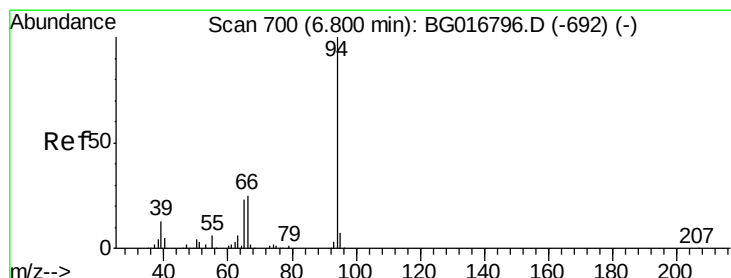
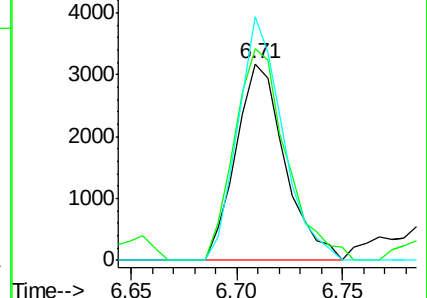
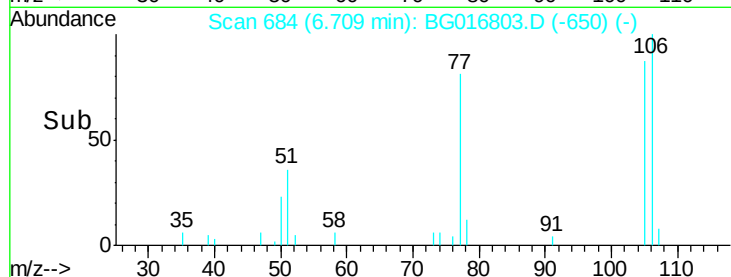
106 123.9 91.2 131.2



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: 30.23 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

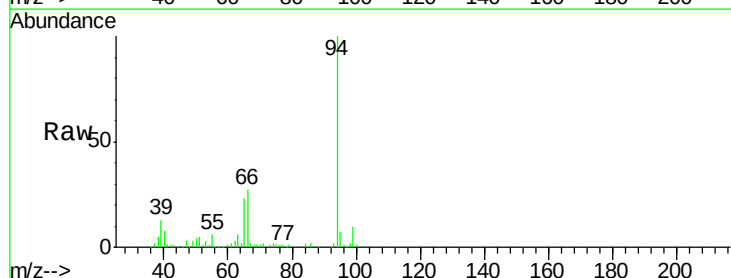
Tgt Ion: 94 Resp: 111127

Ion Ratio Lower Upper

94 100

65 23.4 3.0 43.0

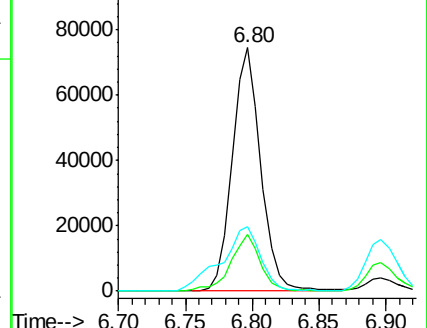
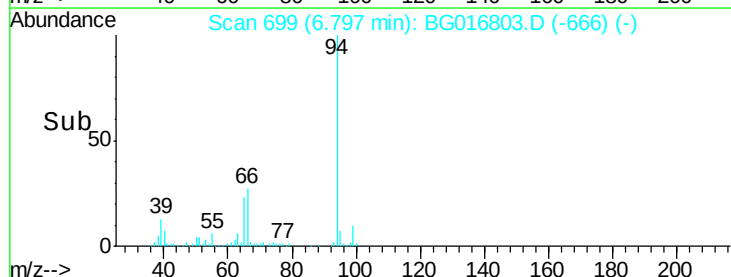
66 26.5 6.3 46.3

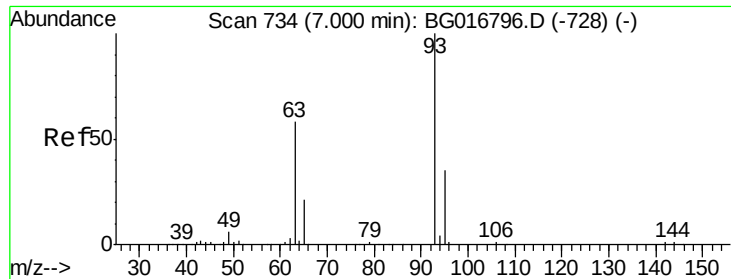


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 24.27 ng

RT: 7.00 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

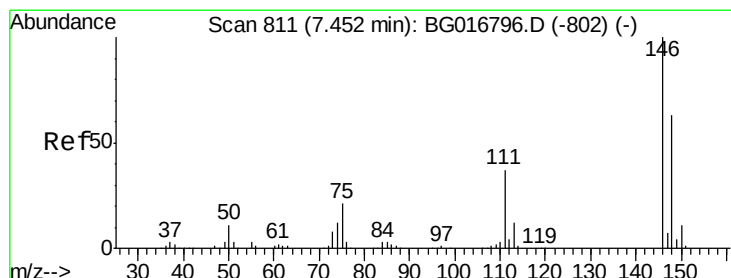
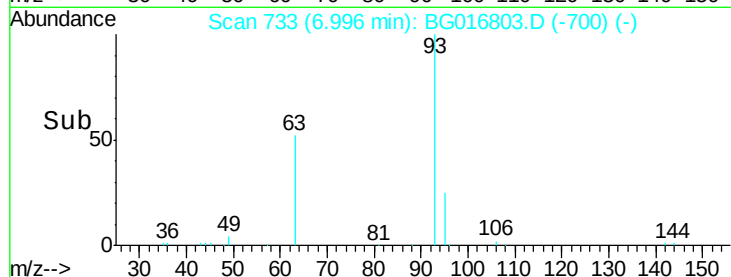
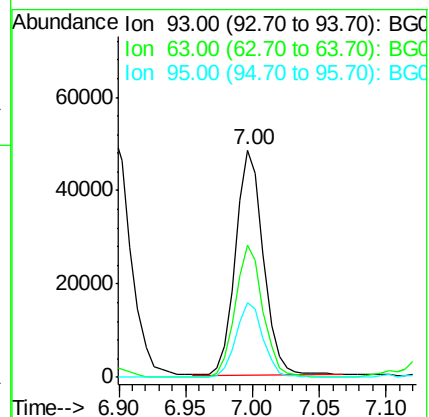
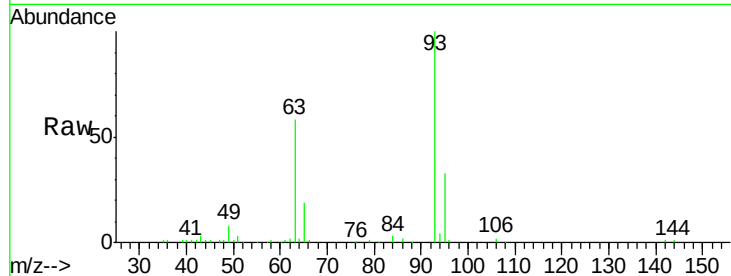
Tgt Ion: 93 Resp: 71160

Ion Ratio Lower Upper

93 100

63 58.2 38.0 78.0

95 33.0 14.5 54.5



#12

1,3-Dichlorobenzene

Concen: 21.87 ng

RT: 7.45 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

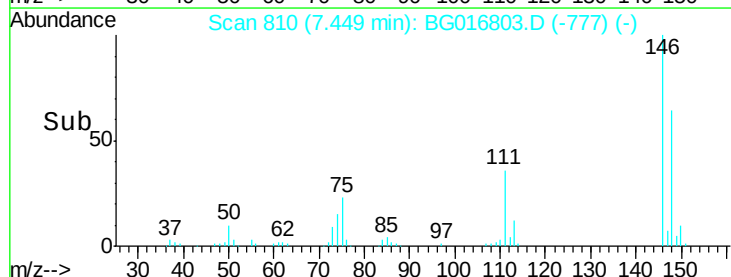
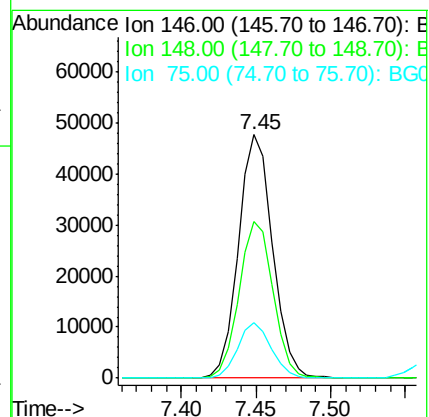
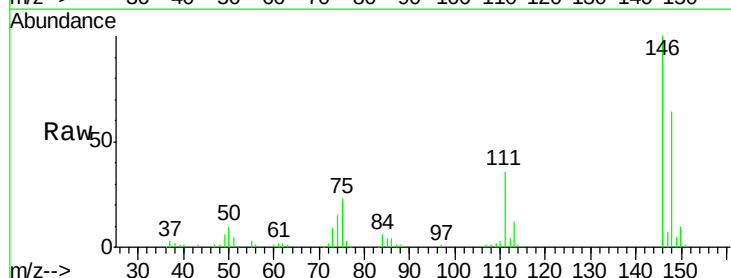
Tgt Ion: 146 Resp: 75633

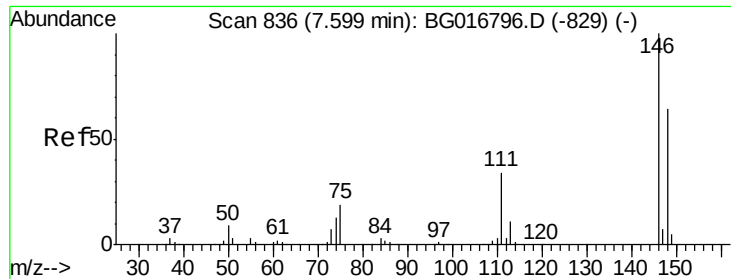
Ion Ratio Lower Upper

146 100

148 64.4 50.3 75.5

75 22.6 16.7 25.1

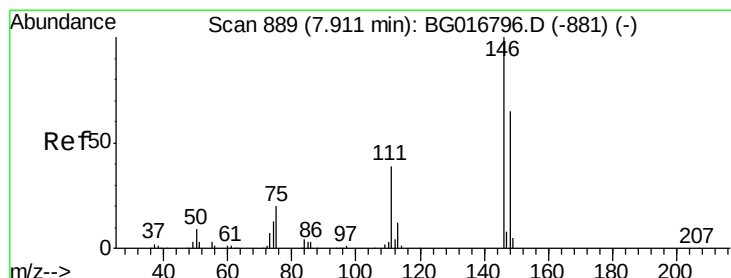
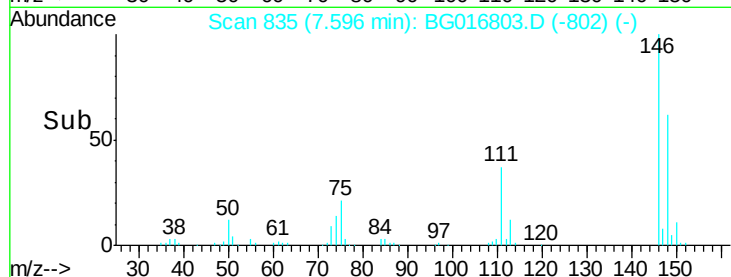
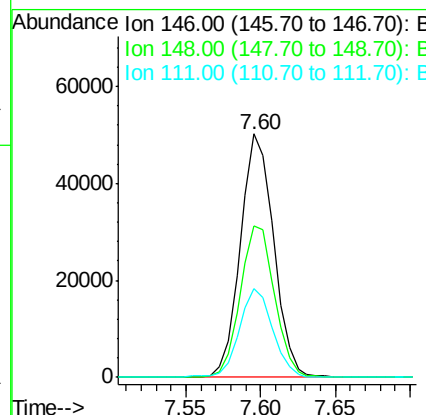
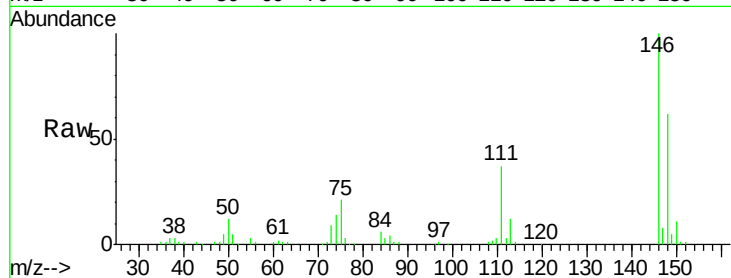




#13
 1,4-Dichlorobenzene
 Concen: 22.06 ng
 RT: 7.60 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

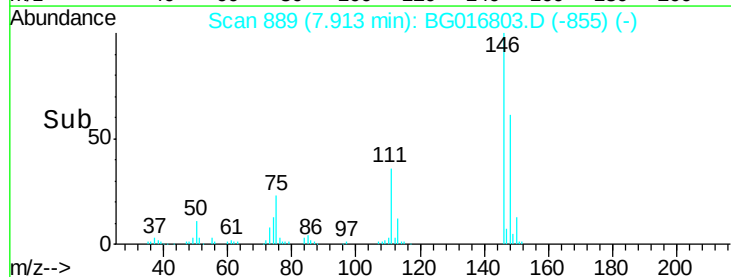
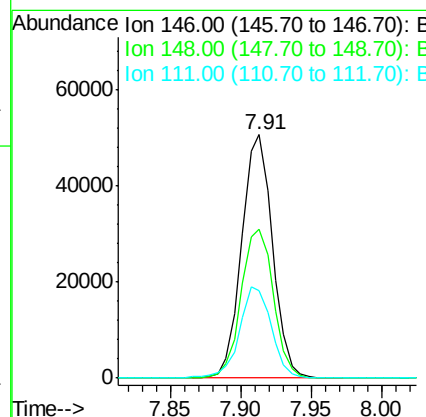
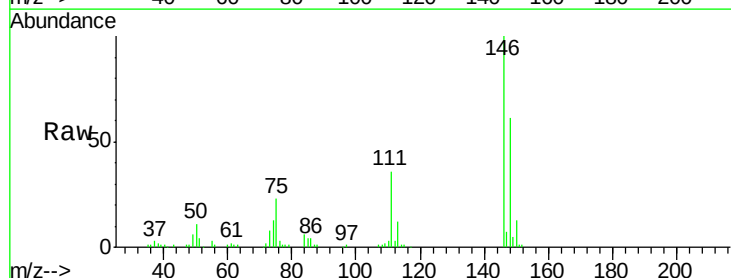
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

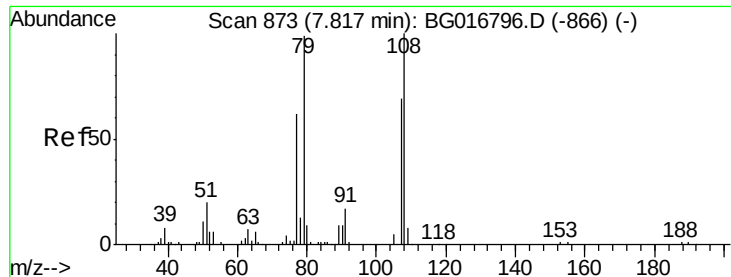
Tgt Ion:146 Resp: 77944
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.3 76.9
 111 36.7 27.6 41.4



#14
 1,2-Dichlorobenzene
 Concen: 22.73 ng
 RT: 7.91 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion:146 Resp: 76949
 Ion Ratio Lower Upper
 146 100
 148 61.3 52.3 78.5
 111 36.1 31.7 47.5





#15

Benzyl Alcohol

Concen: 24.99 ng

RT: 7.81 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

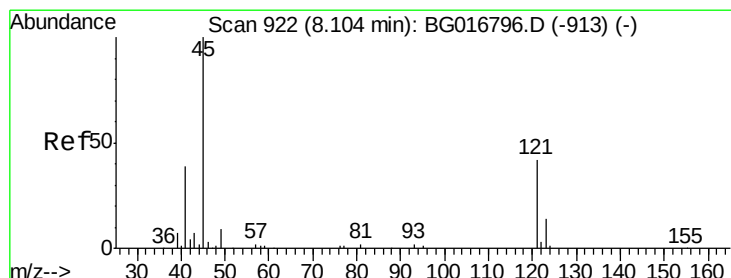
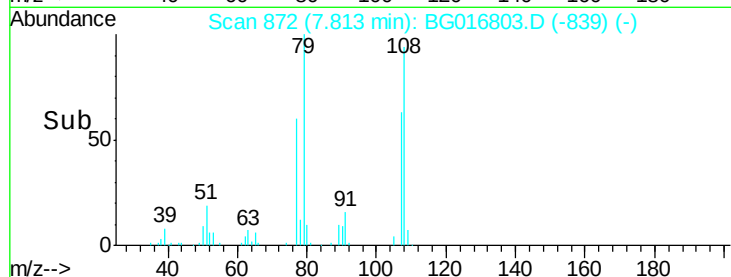
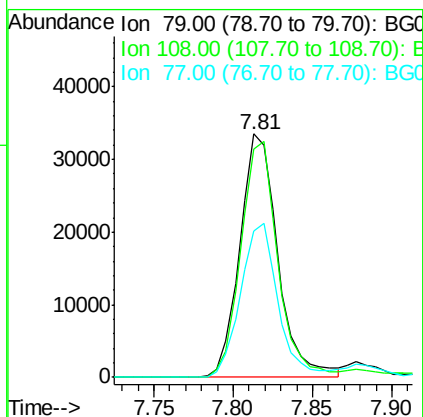
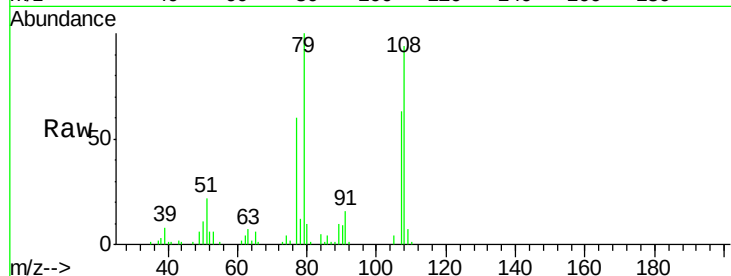
Tgt Ion: 79 Resp: 55826

Ion Ratio Lower Upper

79 100

108 94.0 80.6 121.0

77 60.2 50.2 75.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.32 ng

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

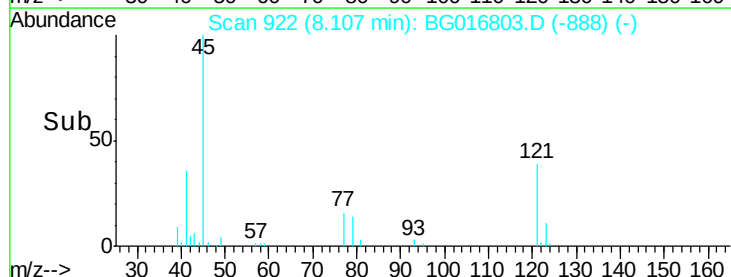
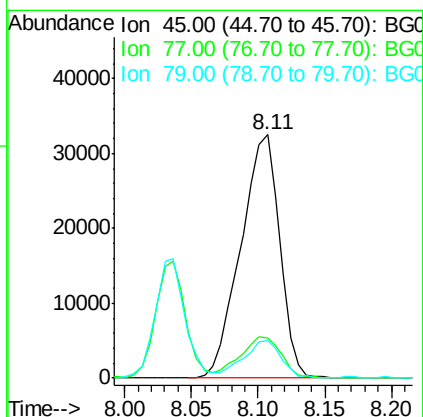
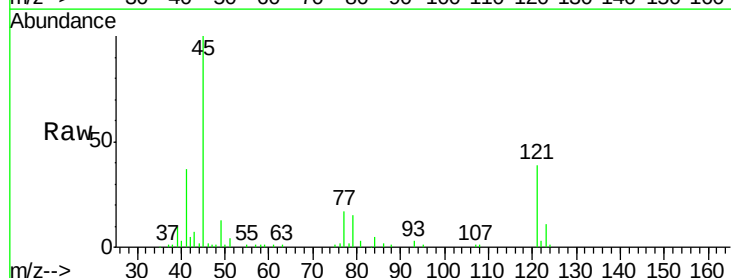
Tgt Ion: 45 Resp: 65535

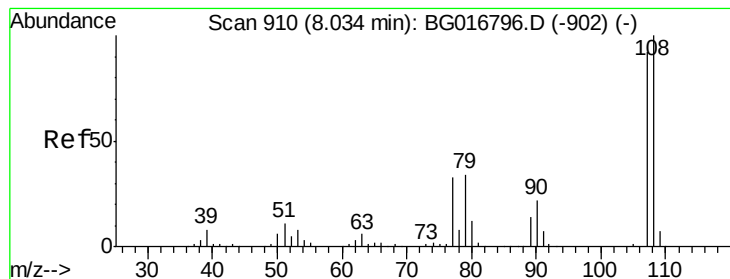
Ion Ratio Lower Upper

45 100

77 16.5 0.0 37.7

79 15.5 0.0 35.2





#17

2-Methylphenol

Concen: 26.70 ng

RT: 8.04 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

Tgt Ion:107 Resp: 70702

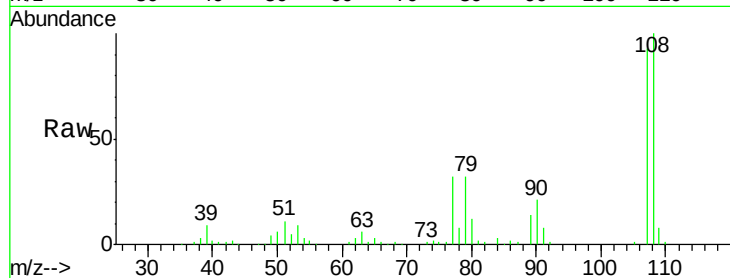
Ion Ratio Lower Upper

107 100

108 107.9 86.6 130.0

77 34.2 28.4 42.6

79 34.8 29.8 44.6

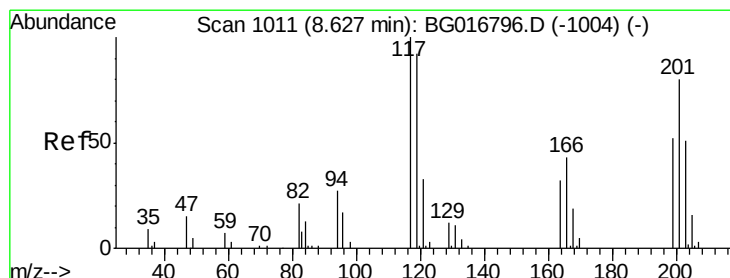
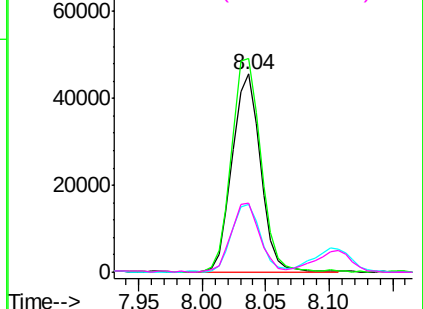
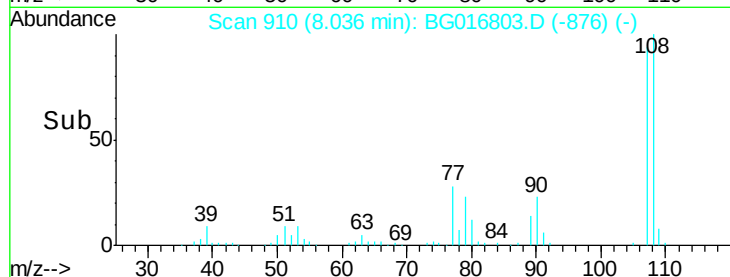


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 21.00 ng

RT: 8.63 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

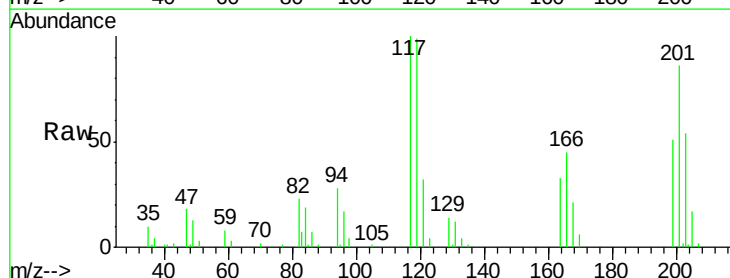
Tgt Ion:117 Resp: 26174

Ion Ratio Lower Upper

117 100

119 98.7 74.0 111.0

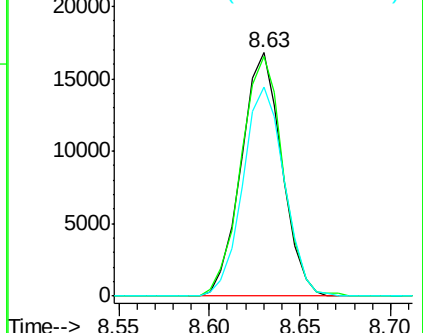
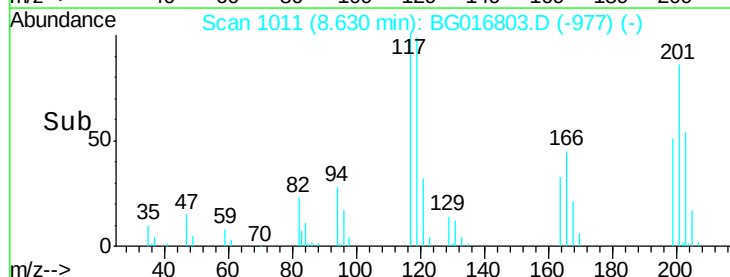
201 86.1 63.7 95.5

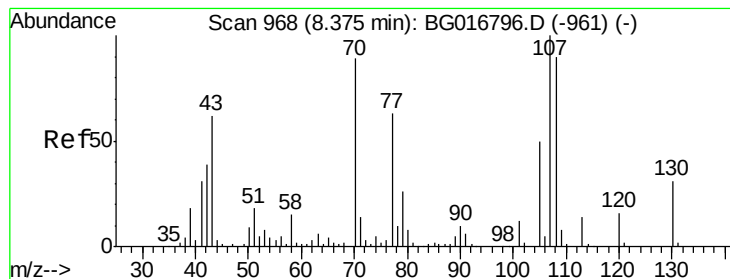


Abundance Ion 117.00 (116.70 to 117.70): E

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: 22.91 ng

RT: 8.37 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

Tgt Ion: 70 Resp: 52473

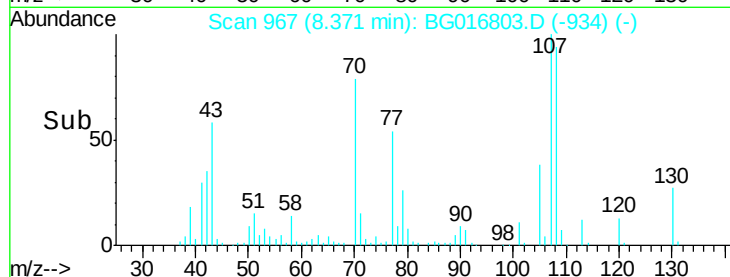
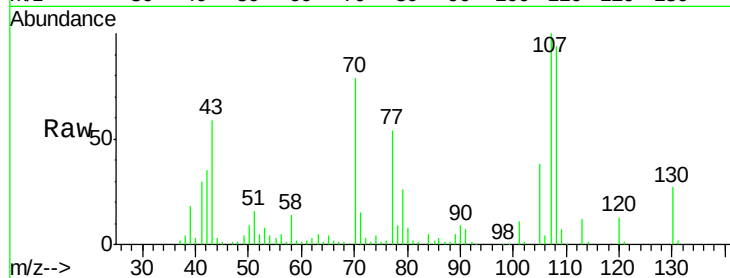
Ion Ratio Lower Upper

70 100

42 44.2 35.0 52.6

101 13.4 10.9 16.3

130 34.7 27.6 41.4



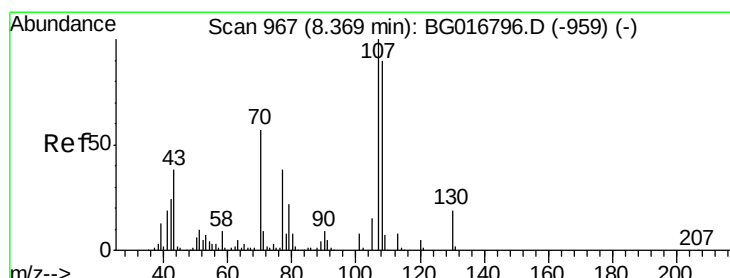
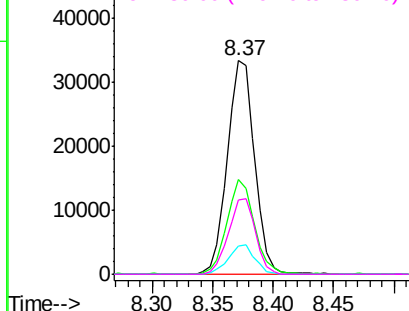
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 26.09 ng

RT: 8.37 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Tgt Ion: 107 Resp: 94896

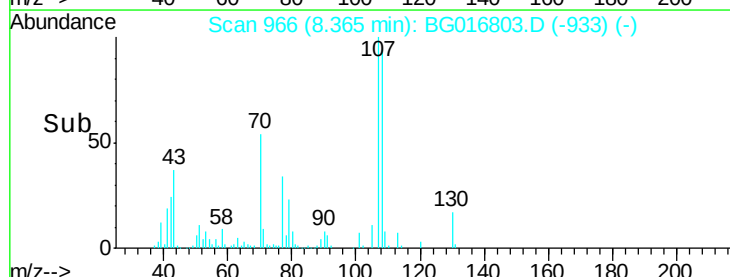
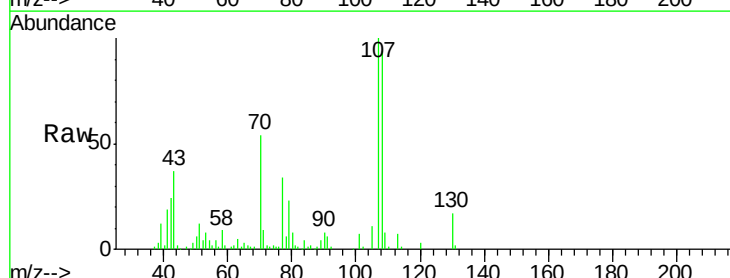
Ion Ratio Lower Upper

107 100

108 94.0 70.5 110.5

77 34.4 18.2 58.2

79 23.3 1.8 41.8



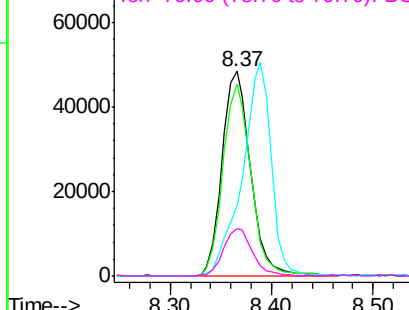
Abundance

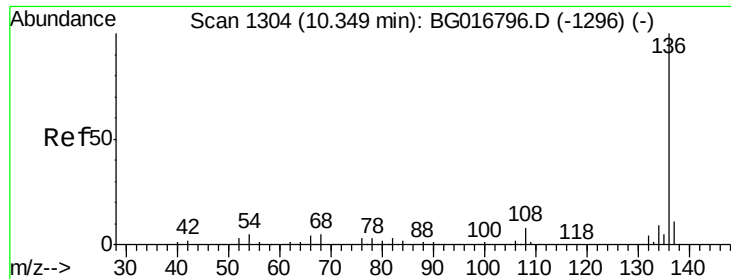
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

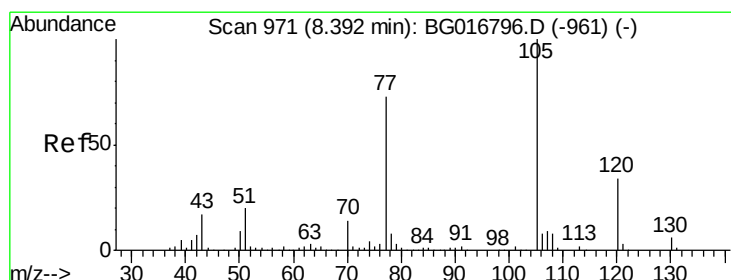
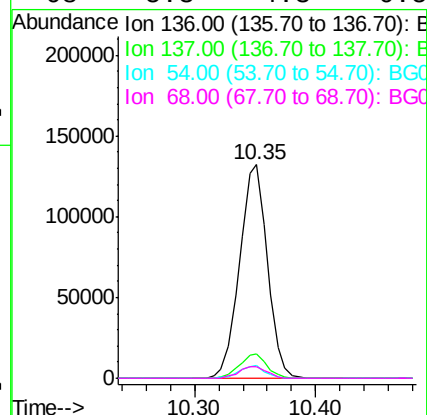
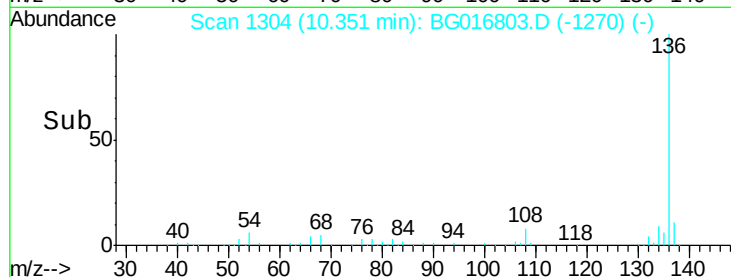
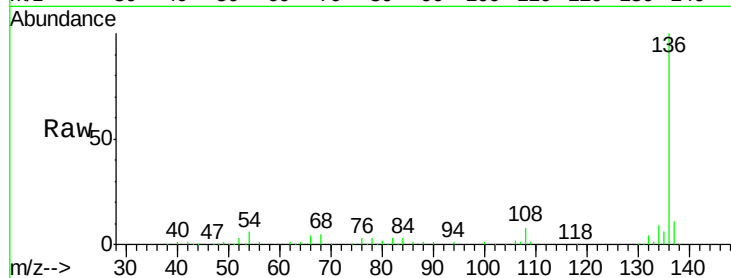




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

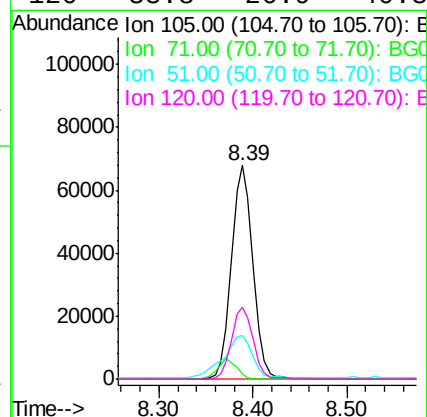
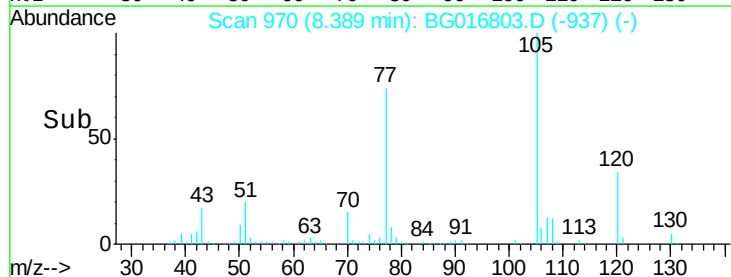
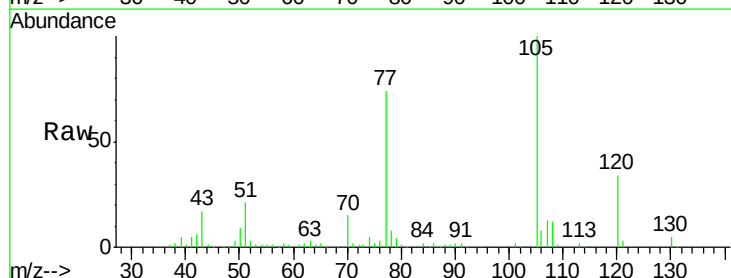
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

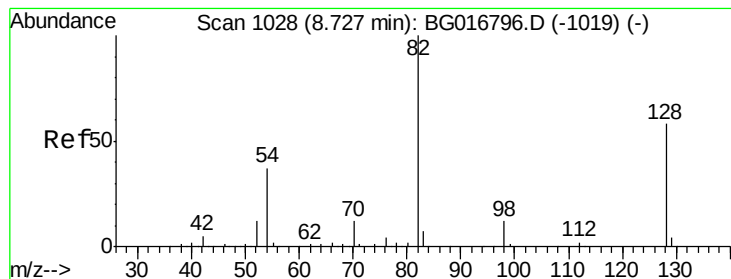
Tgt Ion:	136	Resp:	212062
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.7	4.3	6.5
68	5.3	4.3	6.5



#22
Acetophenone
Concen: 25.26 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Tgt Ion:	105	Resp:	107464
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.9	2.9
51	20.6	16.1	24.1
120	33.8	26.9	40.3





#23

Nitrobenzene-d5

Concen: 45.97 ng

RT: 8.72 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

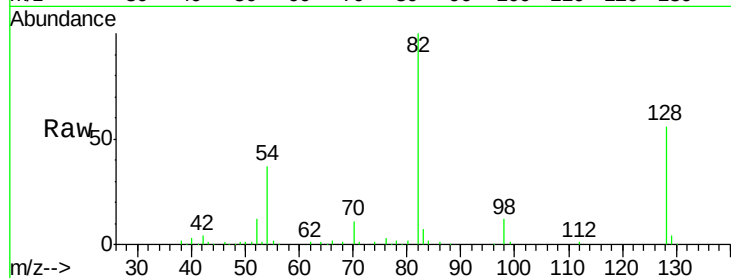
Tgt Ion: 82 Resp: 149639

Ion Ratio Lower Upper

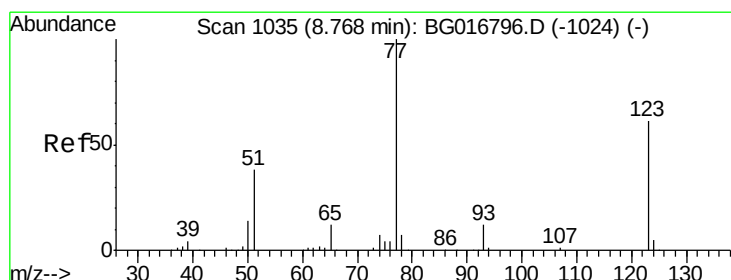
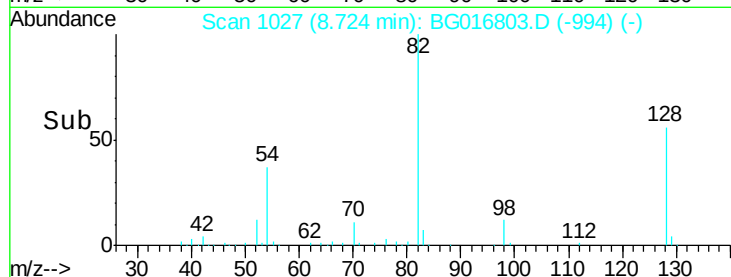
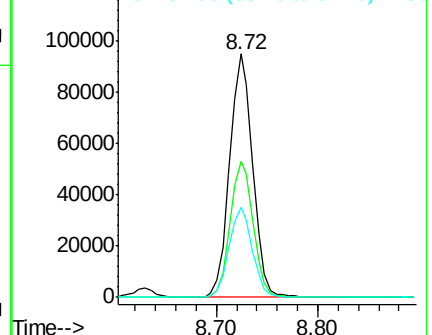
82 100

128 55.9 46.3 69.5

54 36.7 30.0 45.0



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: 24.18 ng

RT: 8.76 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

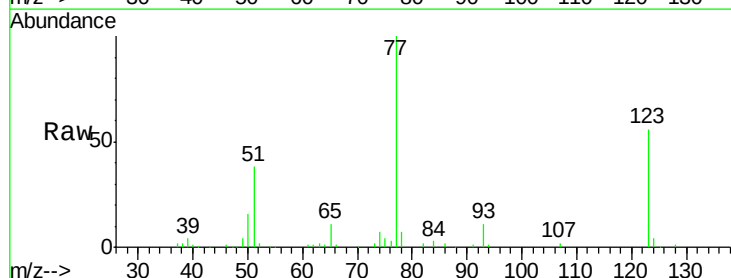
Tgt Ion: 77 Resp: 74373

Ion Ratio Lower Upper

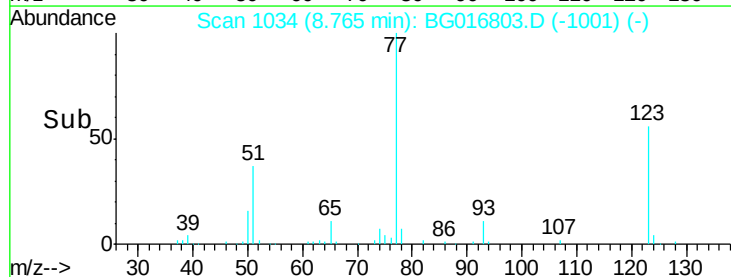
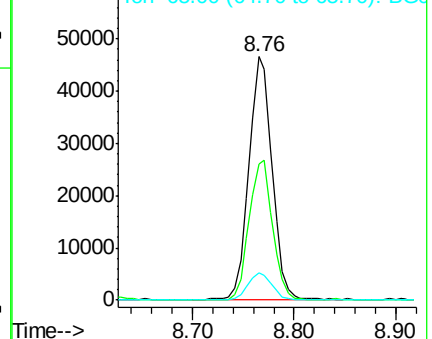
77 100

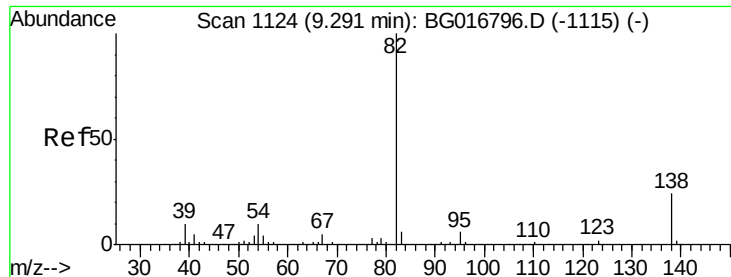
123 56.1 49.0 73.6

65 11.2 9.8 14.8



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: 23.72 ng

RT: 9.29 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

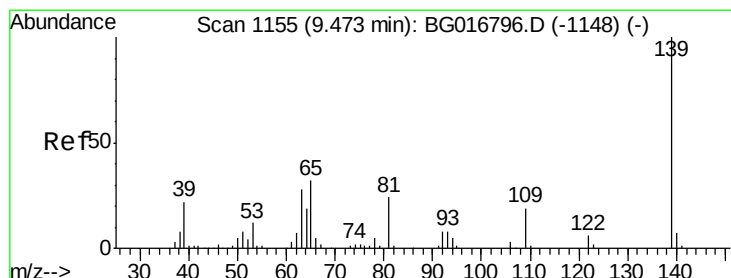
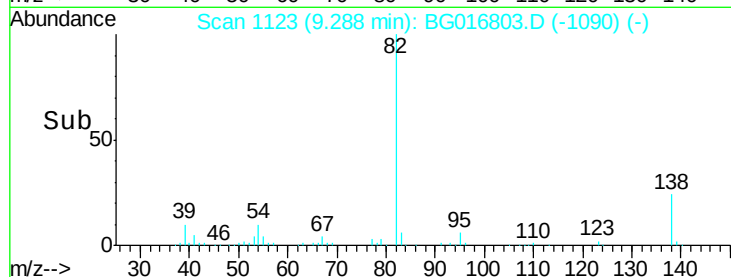
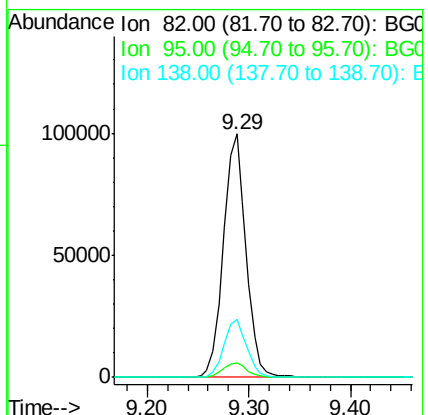
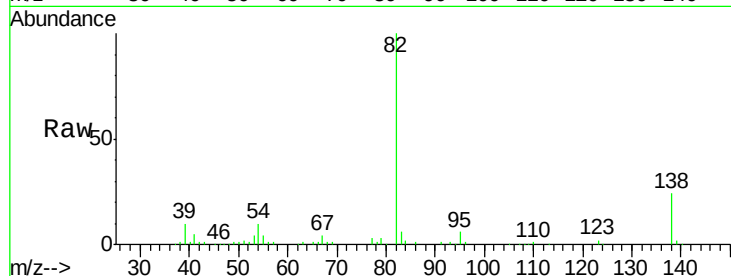
Tgt Ion: 82 Resp: 153750

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.4

138 23.9 19.6 29.4



#26

2-Nitrophenol

Concen: 24.22 ng

RT: 9.48 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

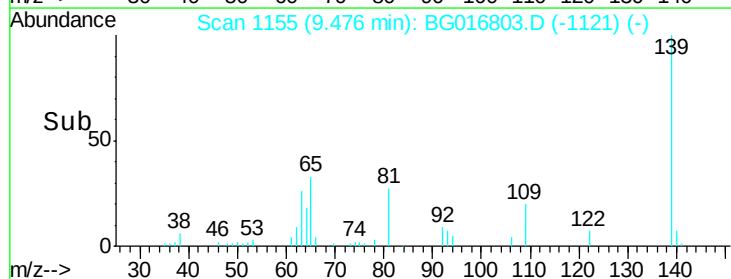
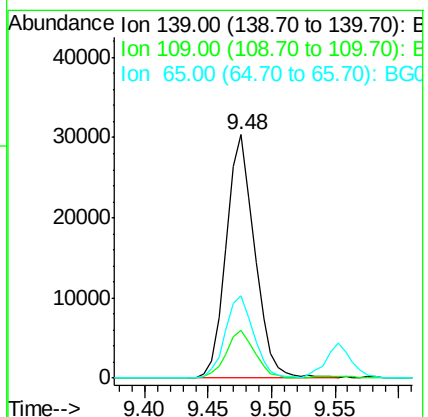
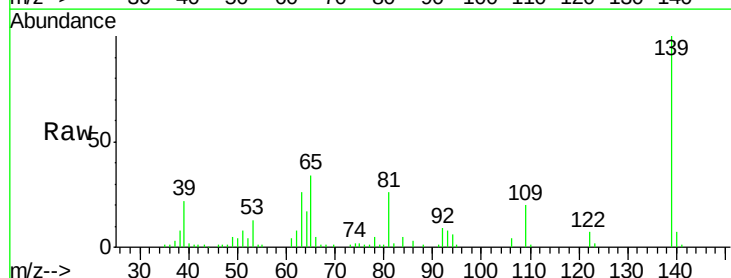
Tgt Ion: 139 Resp: 47240

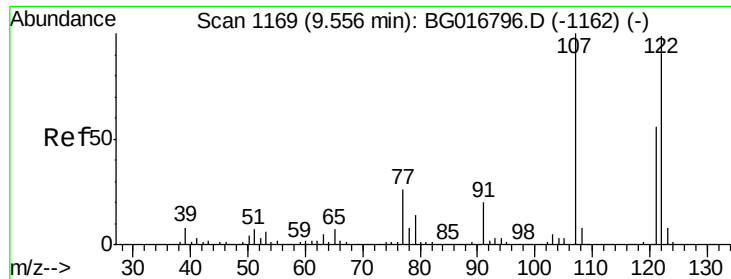
Ion Ratio Lower Upper

139 100

109 19.6 15.1 22.7

65 34.0 25.4 38.2

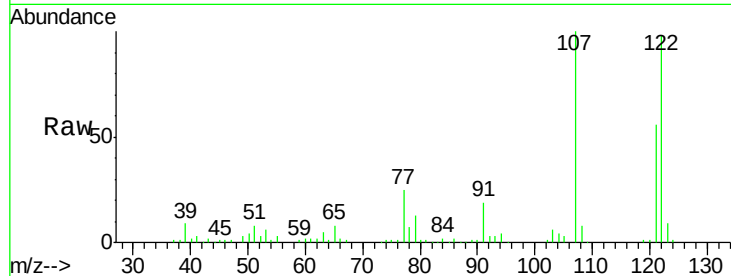




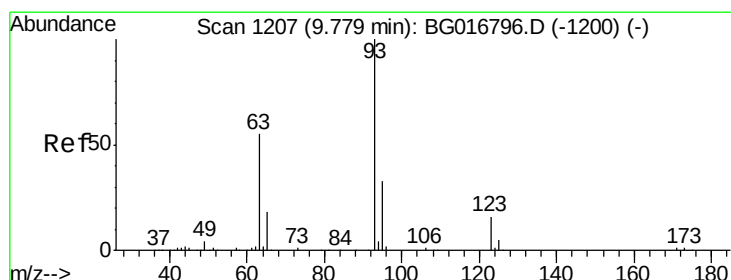
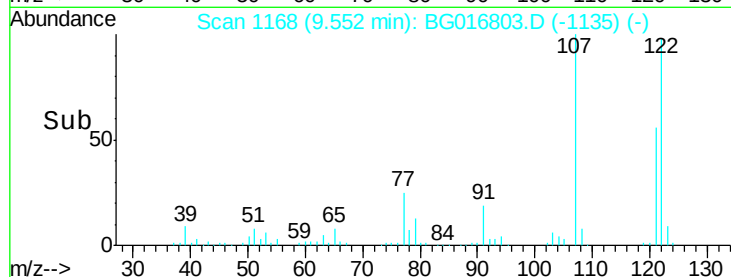
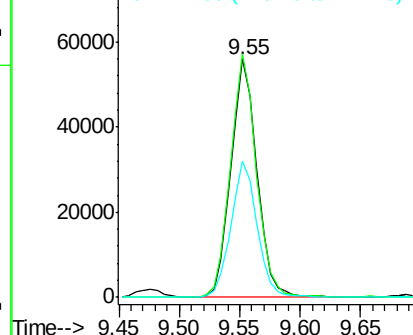
#27
 2,4-Dimethylphenol
 Concen: 26.08 ng
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion:122 Resp: 84154
 Ion Ratio Lower Upper
 122 100
 107 102.3 81.1 121.7
 121 57.0 45.7 68.5

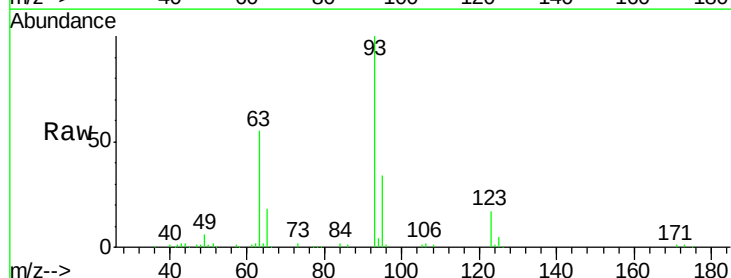


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

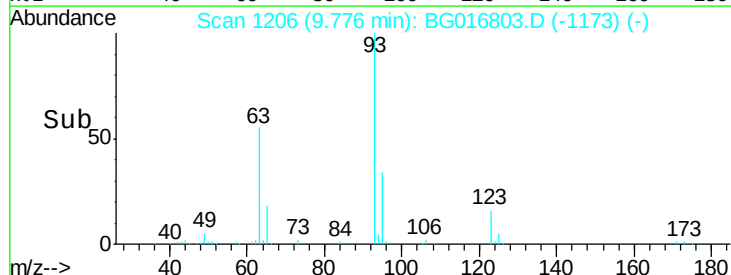
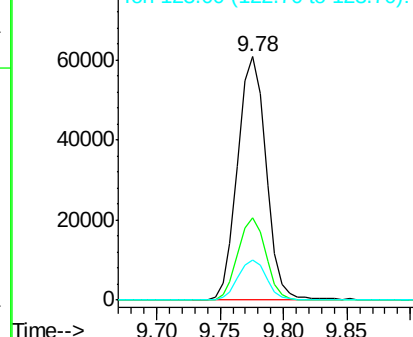


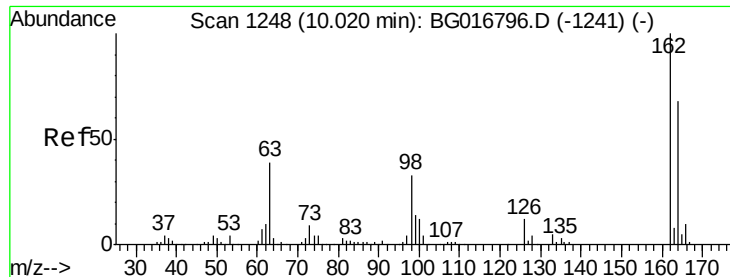
#28
 bis(2-Chloroethoxy)methane
 Concen: 25.09 ng
 RT: 9.78 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion: 93 Resp: 94778
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.2 39.4
 123 16.6 13.5 20.3



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

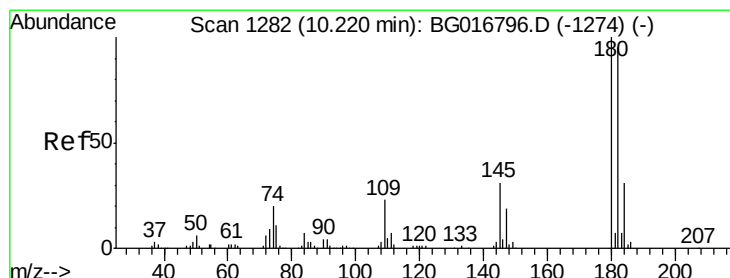
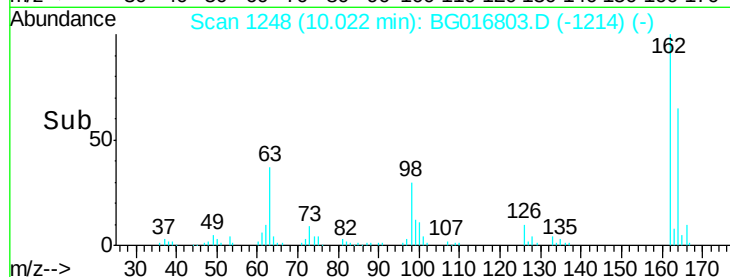
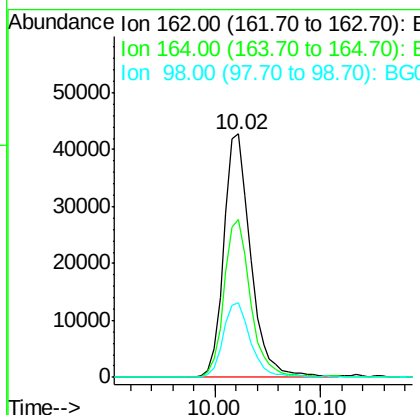
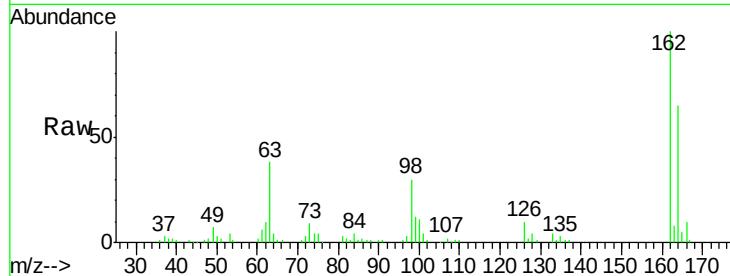




#29
 2,4-Dichlorophenol
 Concen: 26.93 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

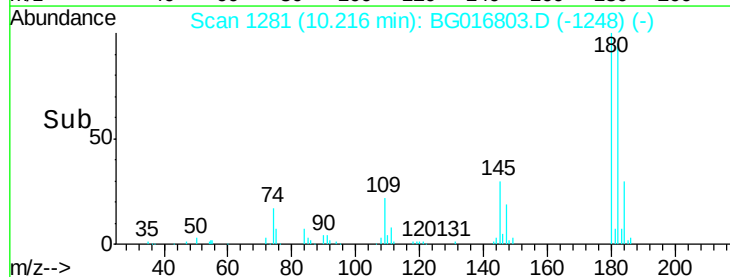
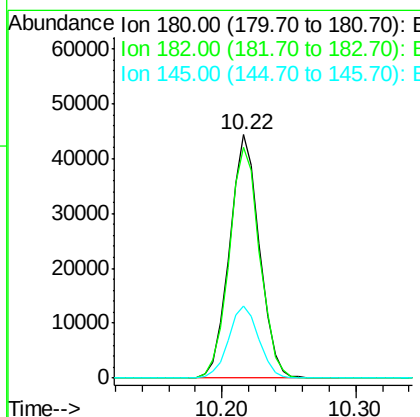
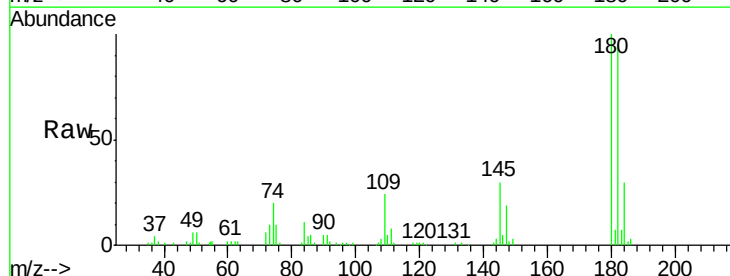
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

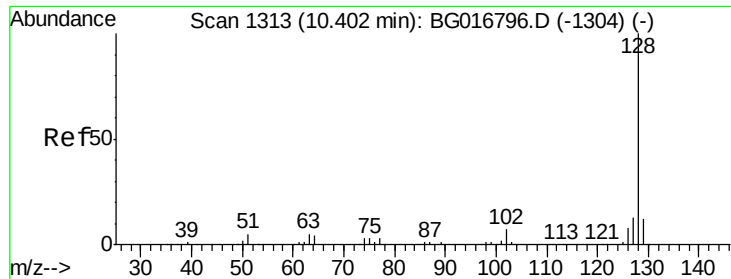
Tgt Ion:162 Resp: 75530
 Ion Ratio Lower Upper
 162 100
 164 64.9 47.6 87.6
 98 30.5 13.2 53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 23.32 ng
 RT: 10.22 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion:180 Resp: 69235
 Ion Ratio Lower Upper
 180 100
 182 94.9 76.1 114.1
 145 29.6 24.9 37.3





#31

Naphthalene

Concen: 24.02 ng

RT: 10.40 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

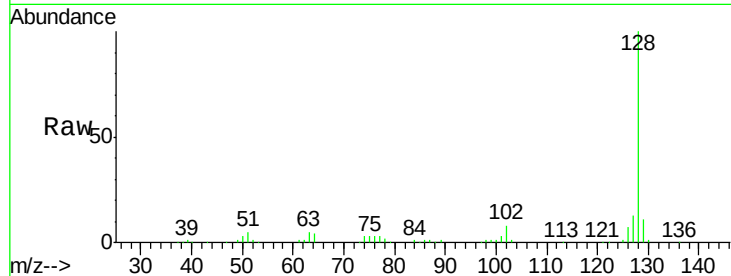
Tgt Ion:128 Resp: 254226

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

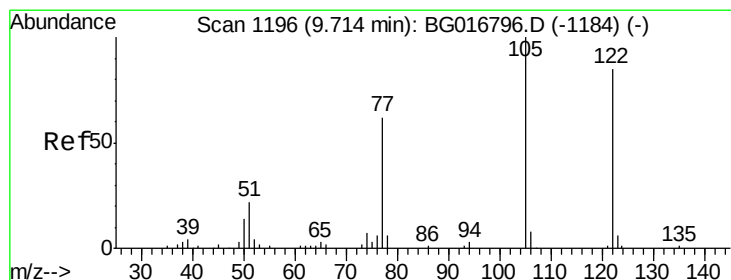
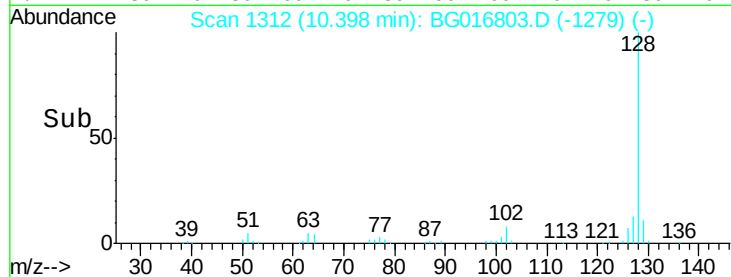
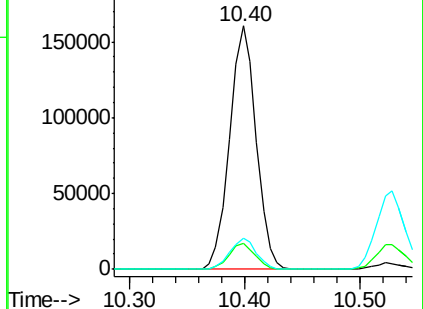
127 12.8 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.07 ng

RT: 9.55 min Scan# 1168

Delta R.T. -0.16 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

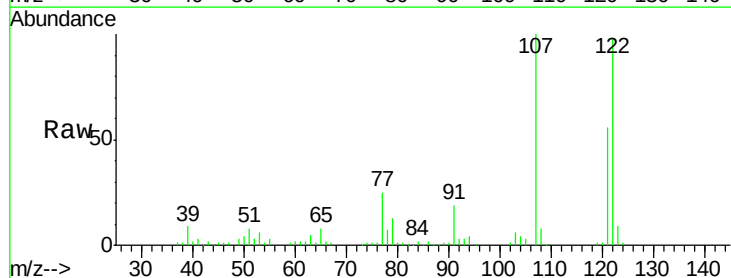
Tgt Ion:122 Resp: 83325

Ion Ratio Lower Upper

122 100

105 3.1 97.0 137.0#

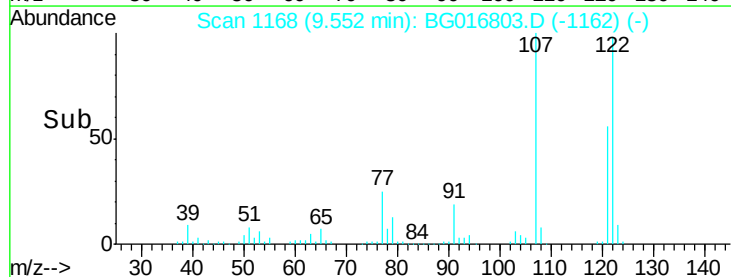
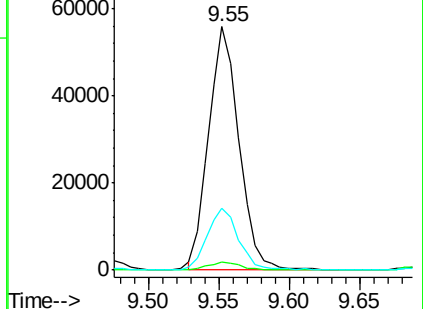
77 25.2 53.1 93.1#

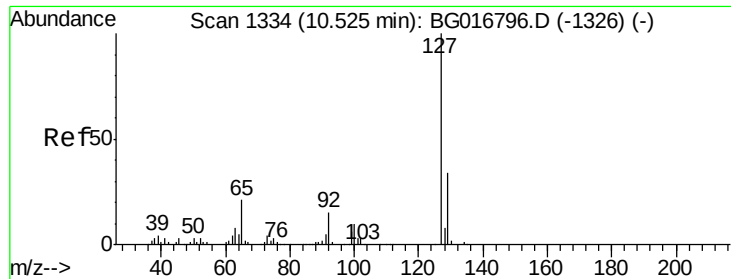


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

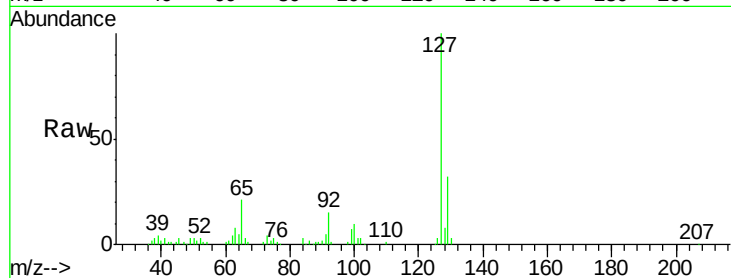




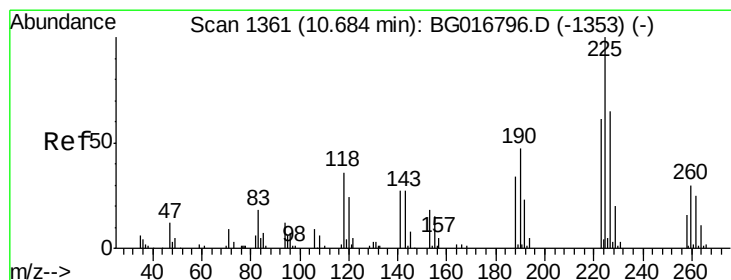
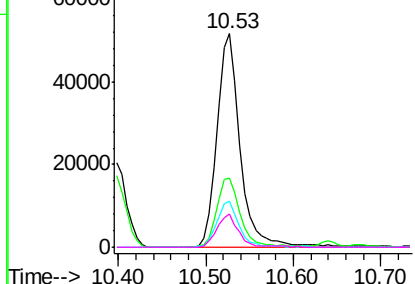
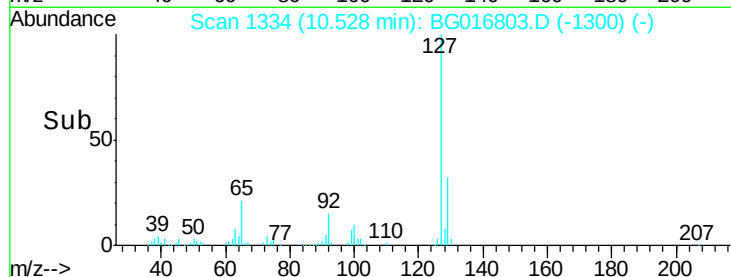
#33
4-Chloroaniline
Concen: 20.68 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

Tgt Ion:	127	Resp:	95045
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.1	40.7
65	21.4	16.6	25.0
92	15.3	12.4	18.6

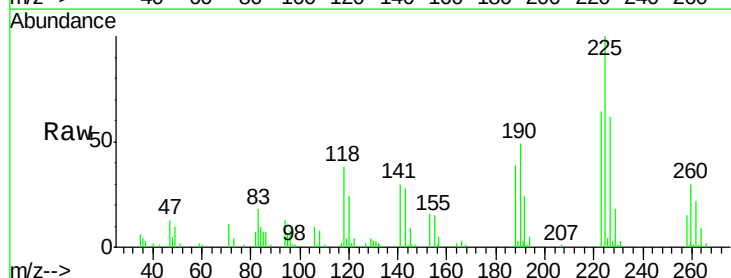


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

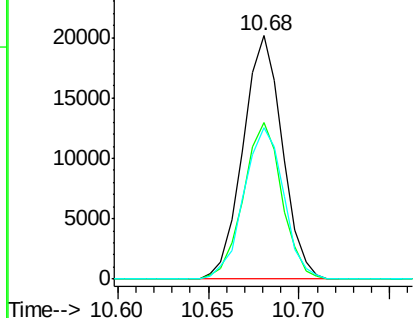
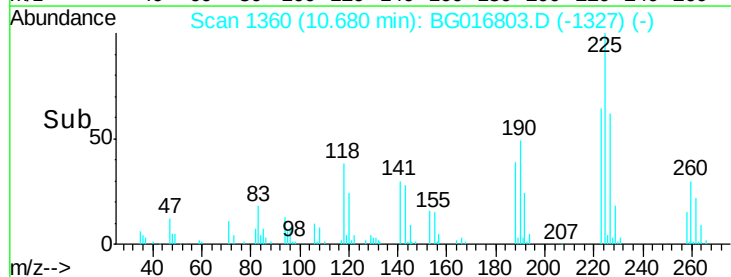


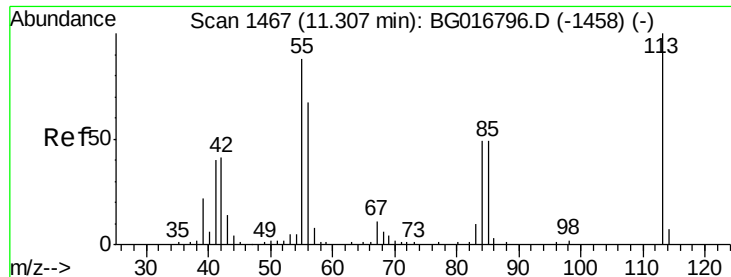
#34
Hexachlorobutadiene
Concen: 22.65 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Tgt Ion:	225	Resp:	30512
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.5	72.7
227	59.5	51.6	77.4



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: 25.45 ng

RT: 11.29 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

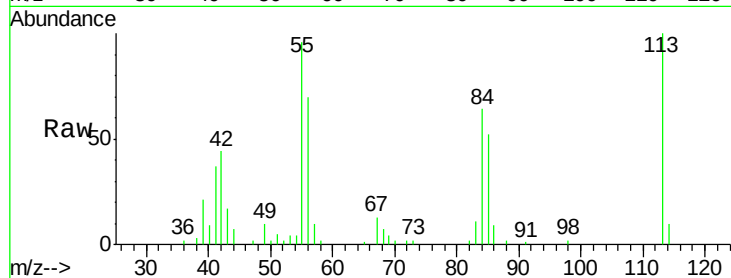
Tgt Ion:113 Resp: 39129

Ion Ratio Lower Upper

113 100

55 96.2 67.5 107.5

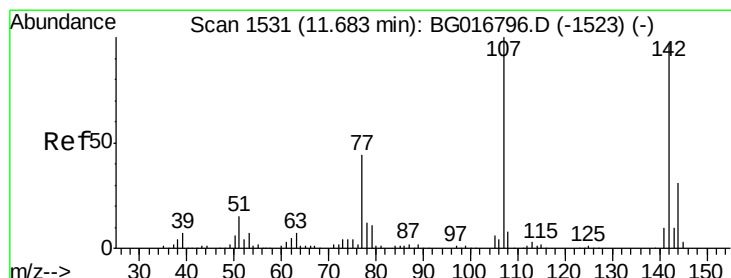
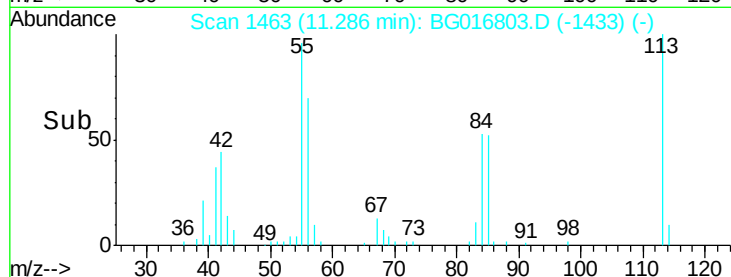
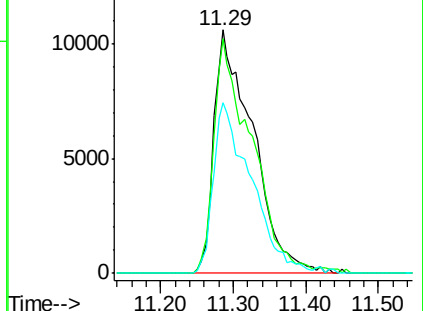
56 69.9 46.9 86.9



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: 26.97 ng

RT: 11.68 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

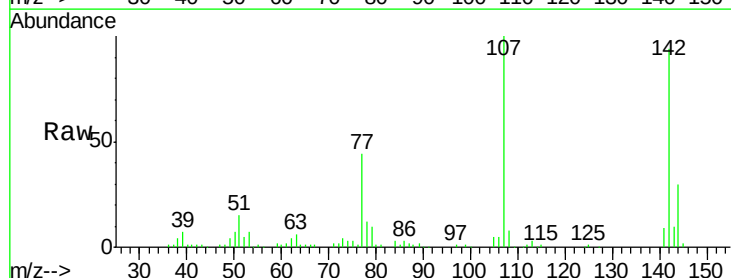
Tgt Ion:107 Resp: 85211

Ion Ratio Lower Upper

107 100

144 29.6 25.0 37.4

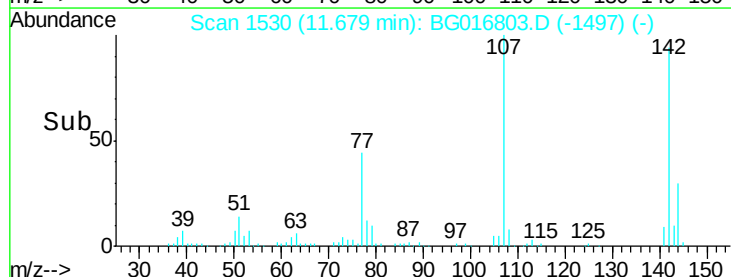
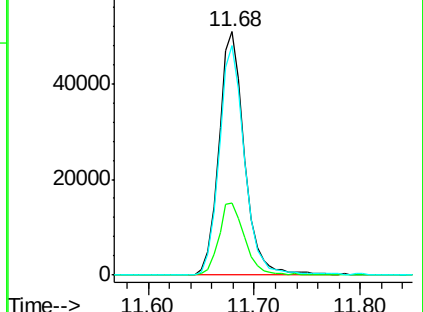
142 94.0 77.8 116.8

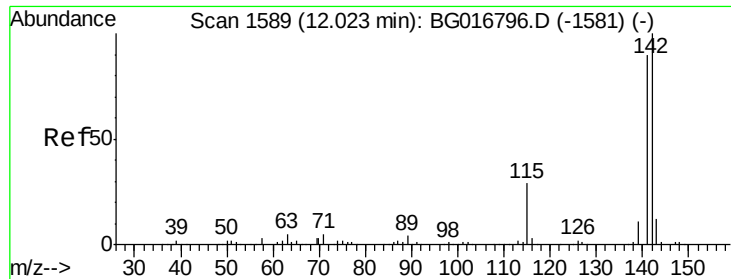


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

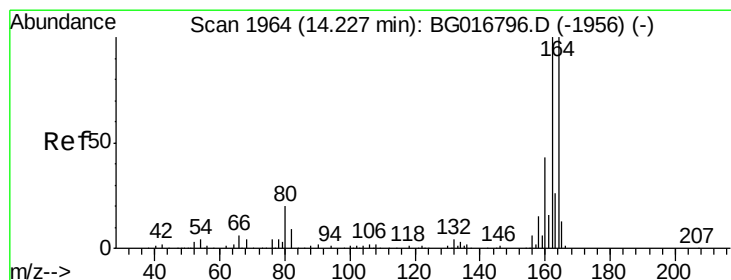
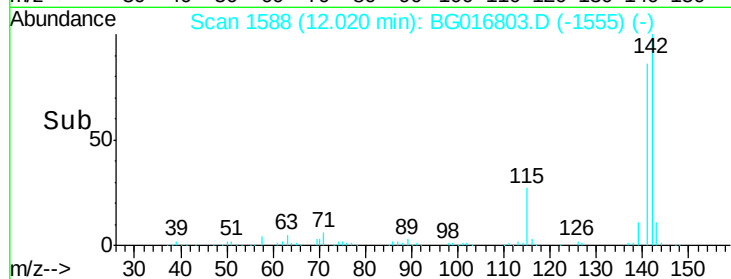
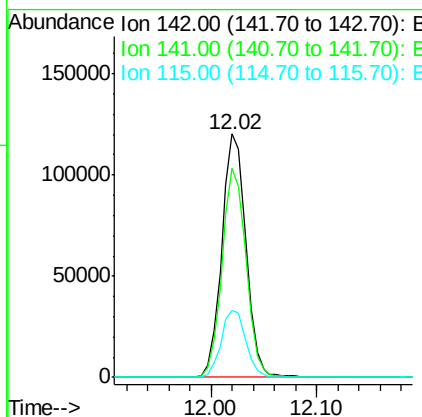
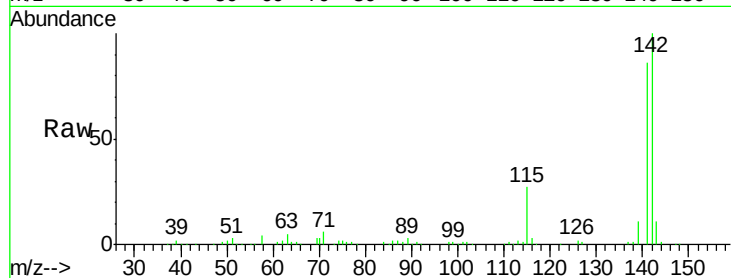




#37
 2-Methylnaphthalene
 Concen: 24.64 ng
 RT: 12.02 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

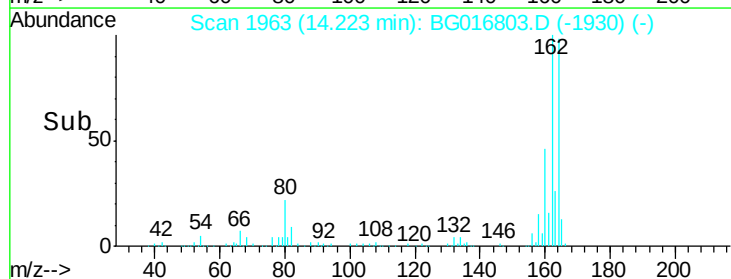
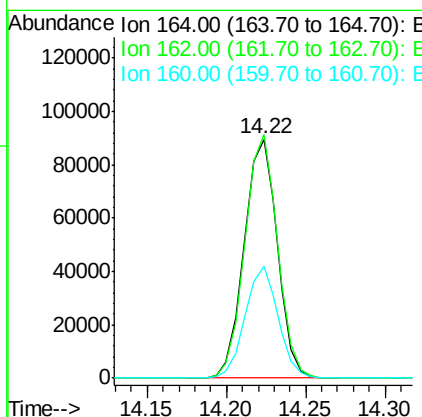
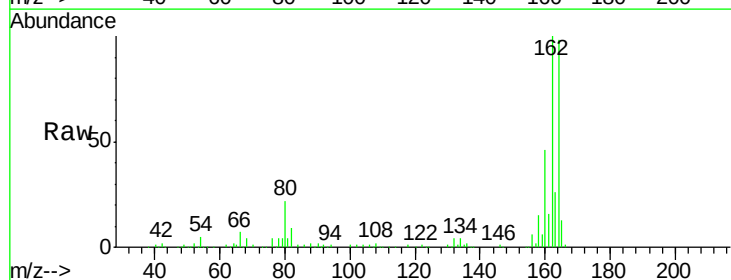
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

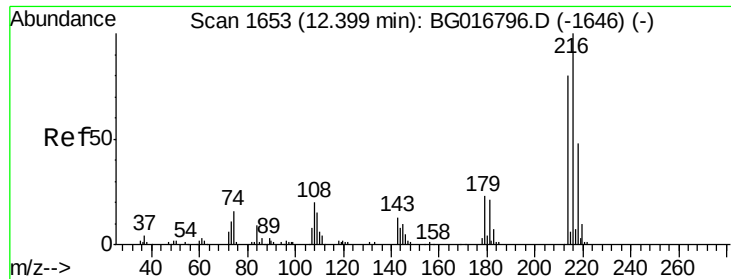
Tgt Ion:142 Resp: 190997
 Ion Ratio Lower Upper
 142 100
 141 85.9 71.8 107.8
 115 27.4 23.5 35.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.22 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion:164 Resp: 129603
 Ion Ratio Lower Upper
 164 100
 162 101.9 80.2 120.4
 160 46.6 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.69 ng

RT: 12.40 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

Tgt Ion:216 Resp: 69725

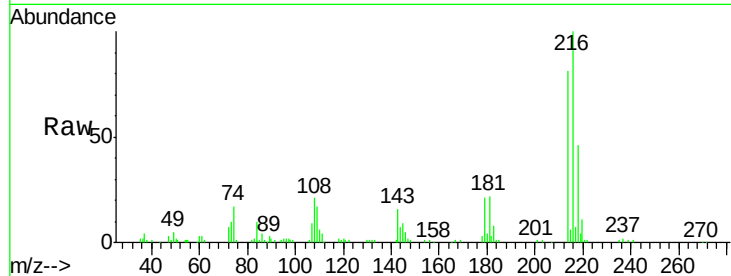
Ion Ratio Lower Upper

216 100

214 79.5 62.6 93.8

179 21.8 17.4 26.2

108 21.3 16.8 25.2

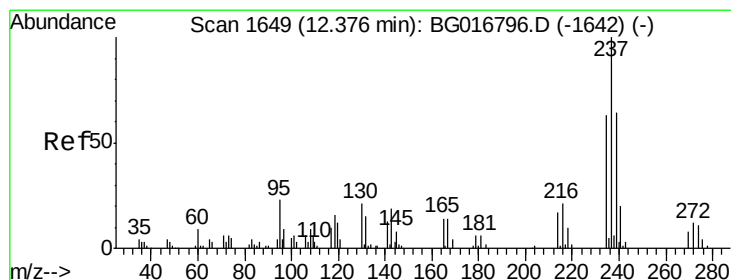
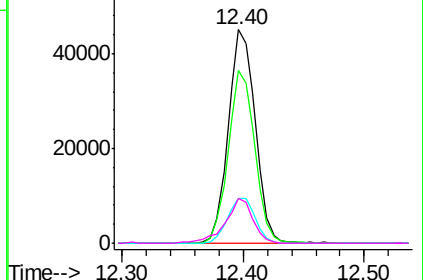
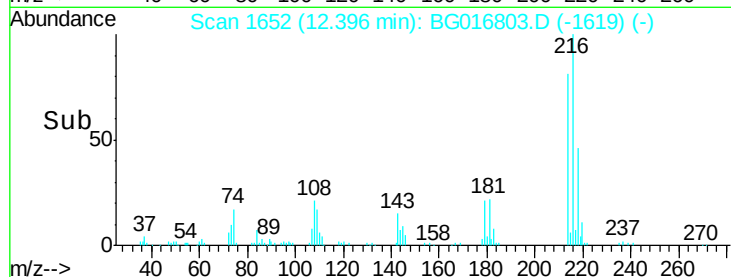


Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.31 ng

RT: 12.37 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

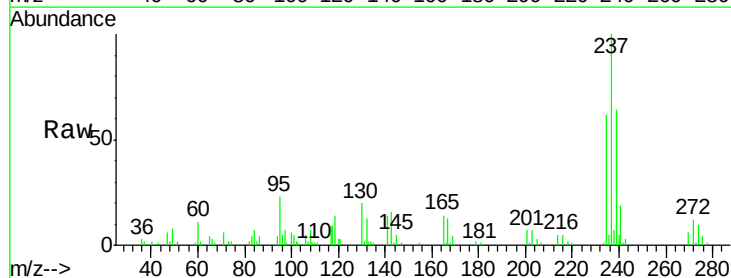
Tgt Ion:237 Resp: 29676

Ion Ratio Lower Upper

237 100

235 61.9 43.4 83.4

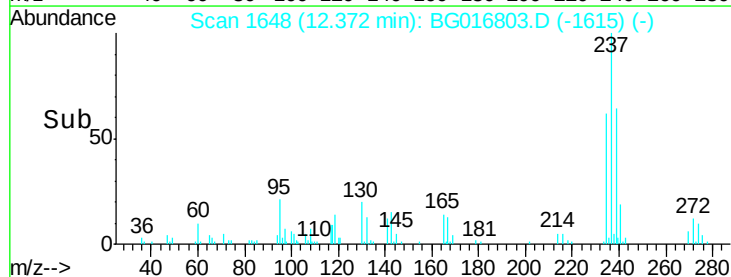
272 12.2 0.0 32.3



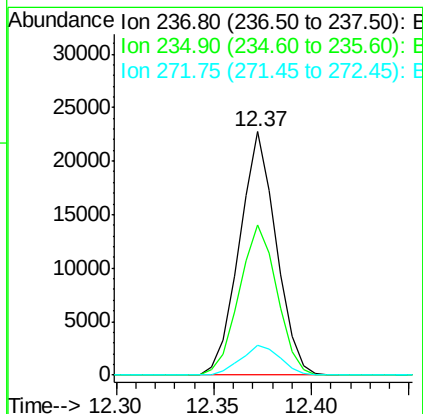
Abundance Ion 236.80 (236.50 to 237.50): E

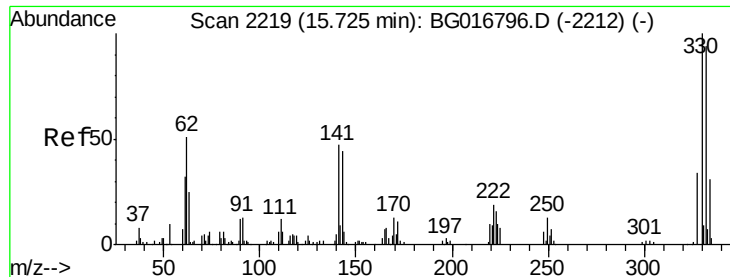
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

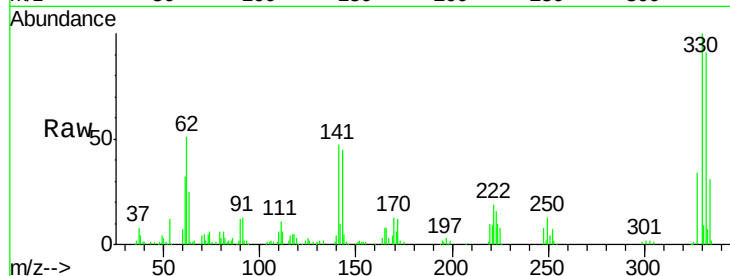




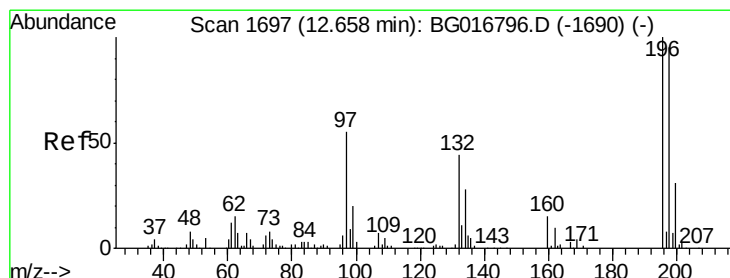
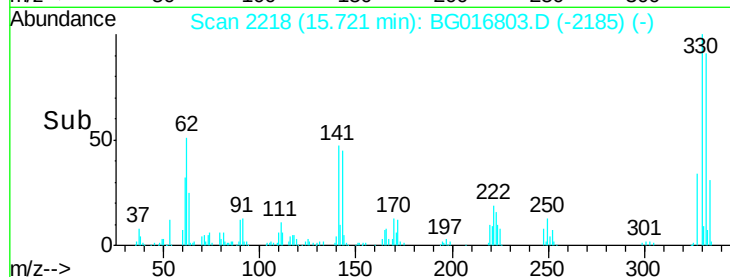
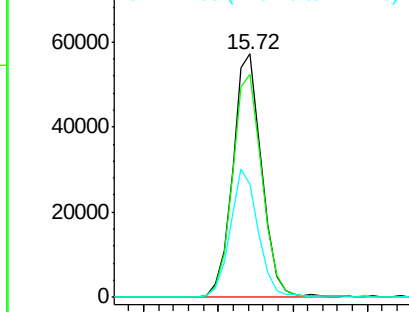
#41
 2,4,6-Tribromophenol
 Concen: 80.08 ng
 RT: 15.72 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion:330 Resp: 77293
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.3 112.9
 141 51.5 40.7 61.1

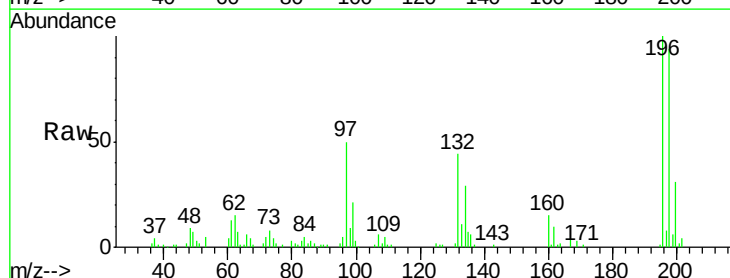


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

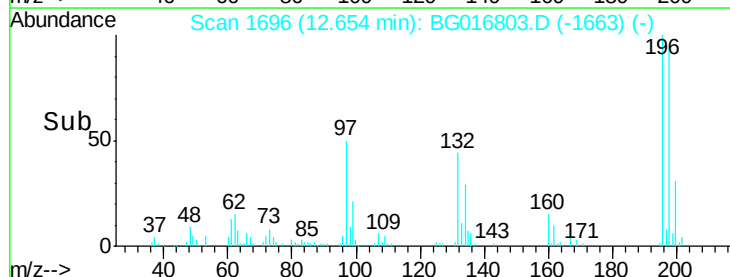
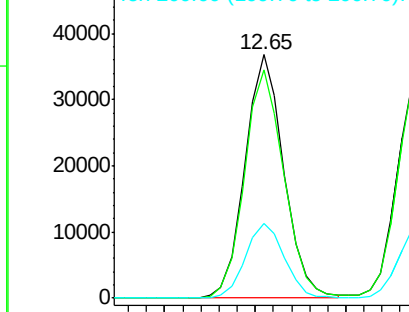


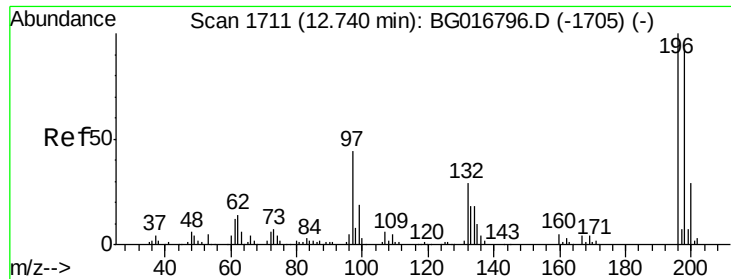
#42
 2,4,6-Trichlorophenol
 Concen: 24.54 ng
 RT: 12.65 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion:196 Resp: 54605
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.8 113.6
 200 30.7 25.0 37.6



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

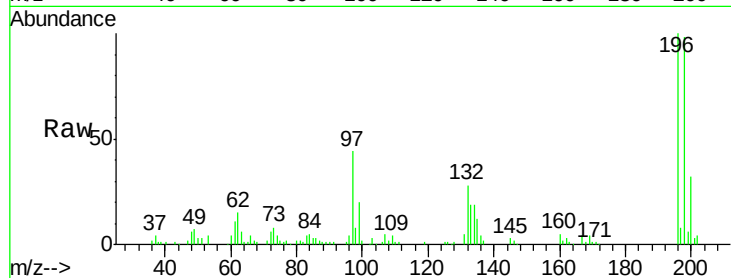




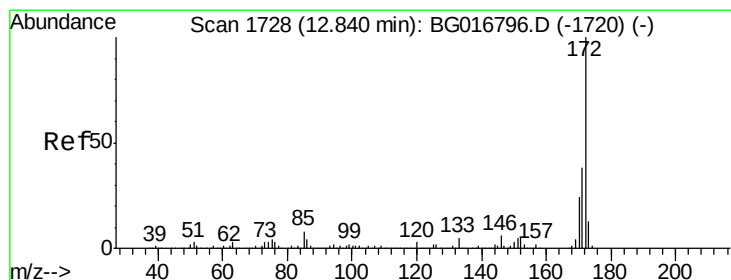
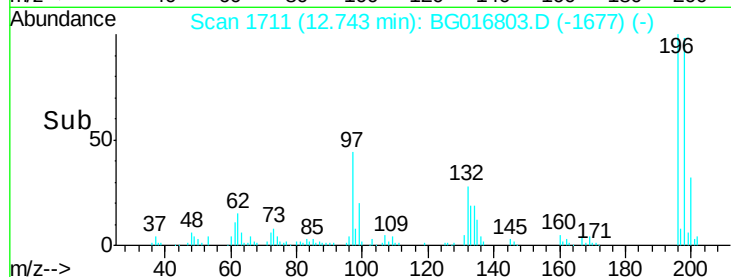
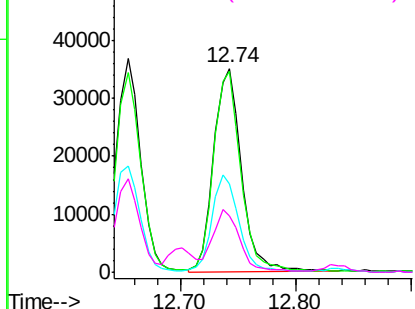
#43
 2,4,5-Trichlorophenol
 Concen: 25.85 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion:196 Resp: 58358
 Ion Ratio Lower Upper
 196 100
 198 98.4 74.2 111.2
 97 43.6 35.3 52.9
 132 27.5 23.4 35.2

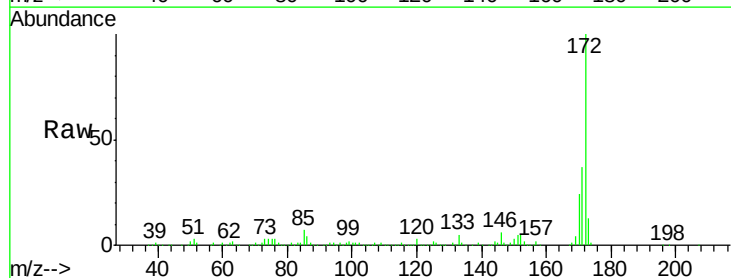


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

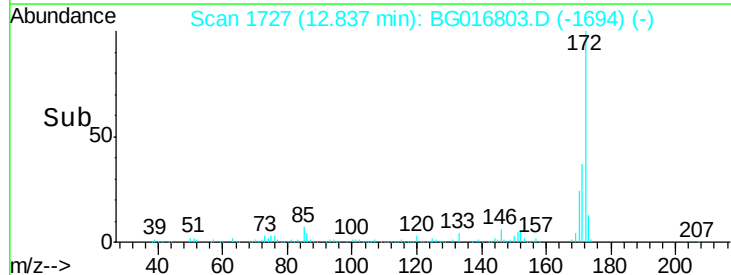
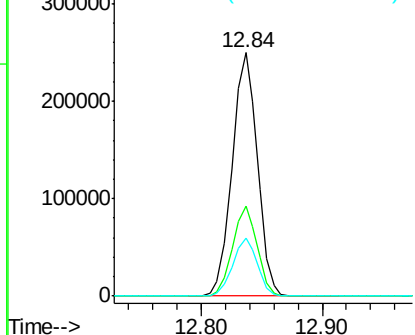


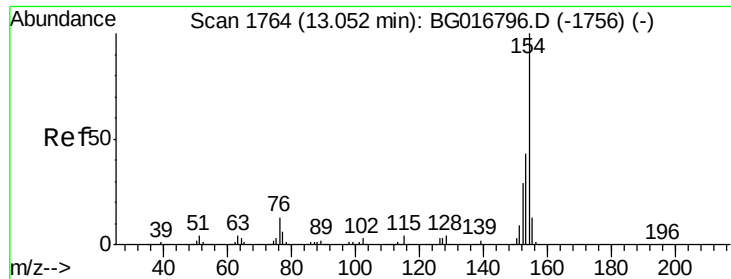
#44
 2-Fluorobiphenyl
 Concen: 43.33 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion:172 Resp: 362668
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.2 45.4
 170 23.9 19.4 29.0



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: 25.32 ng

RT: 13.05 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

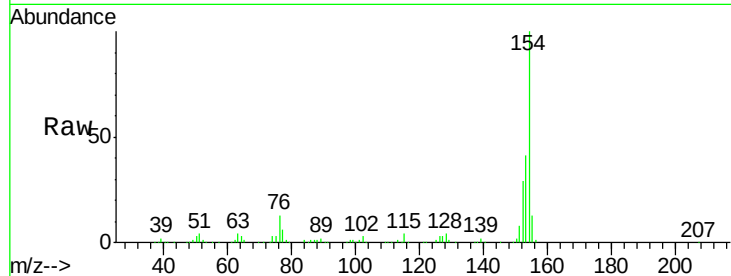
Tgt Ion:154 Resp: 241108

Ion Ratio Lower Upper

154 100

153 40.9 22.7 62.7

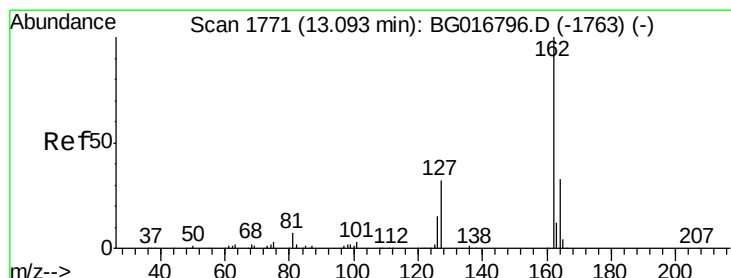
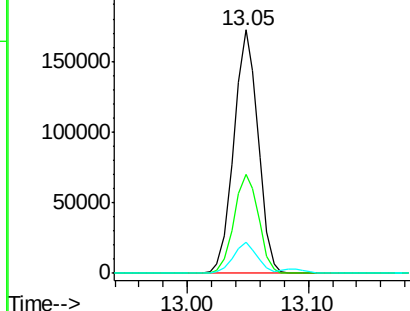
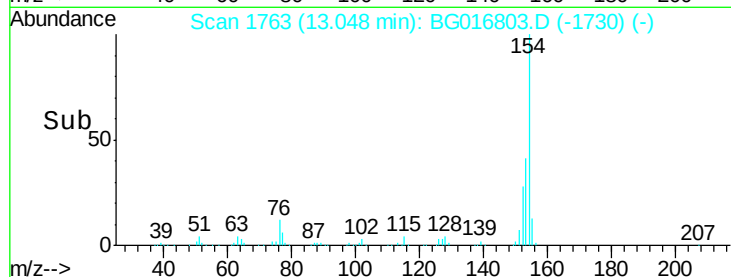
76 12.8 0.0 33.0



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: 24.71 ng

RT: 13.09 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

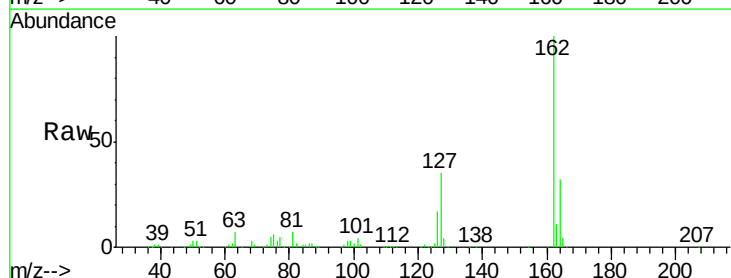
Tgt Ion:162 Resp: 181574

Ion Ratio Lower Upper

162 100

127 35.4 28.2 42.2

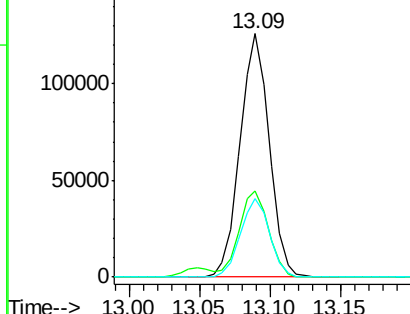
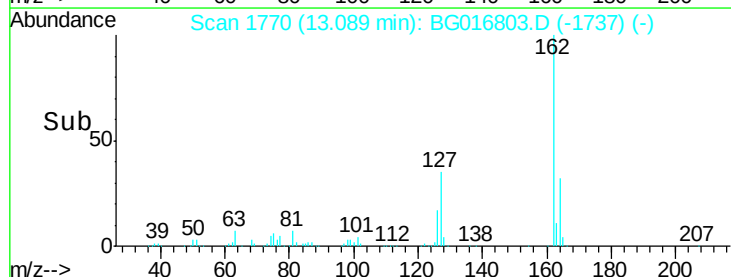
164 32.4 26.1 39.1

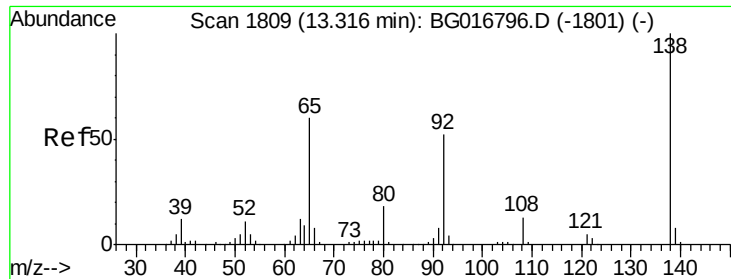


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

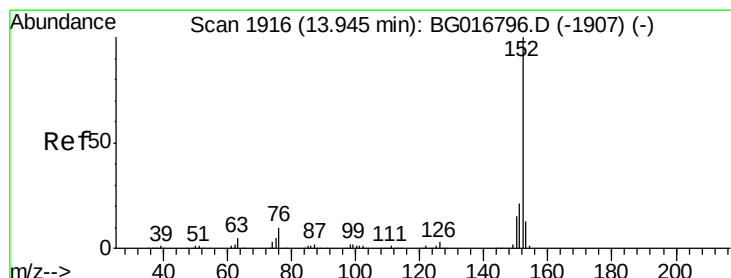
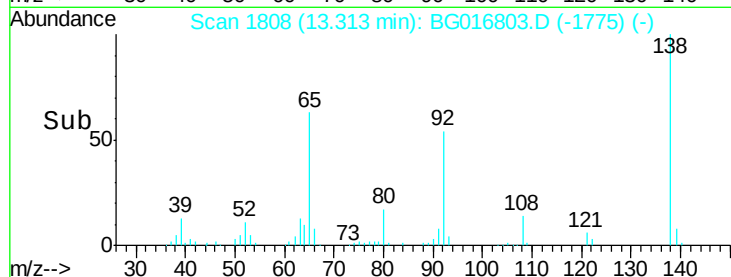
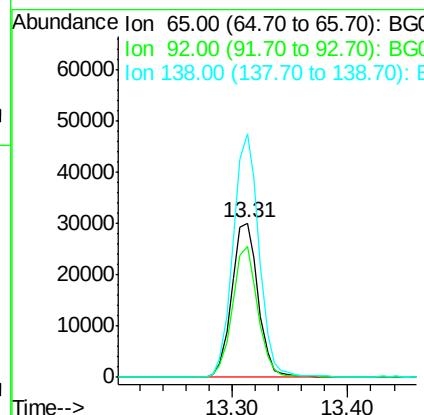
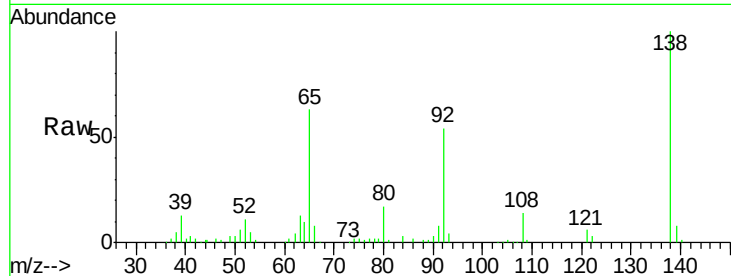




#47
2-Nitroaniline
Concen: 25.94 ng
RT: 13.31 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

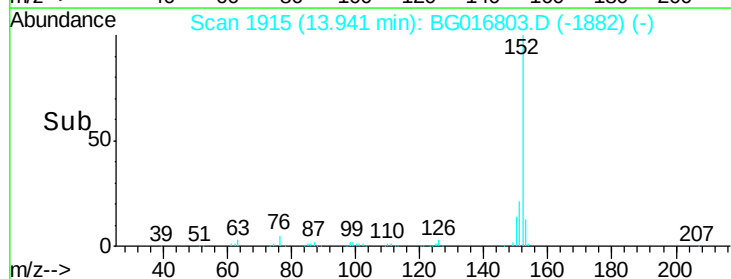
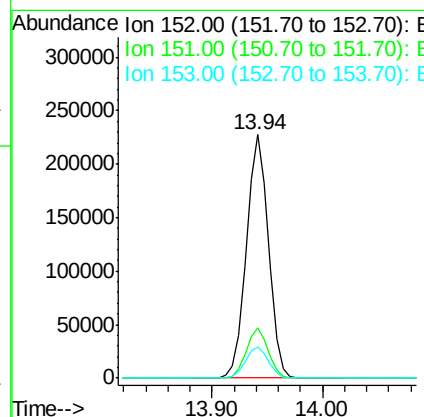
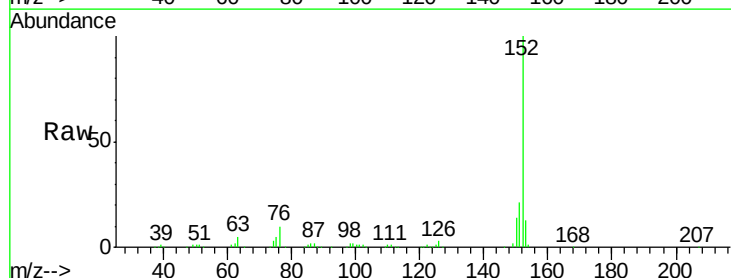
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

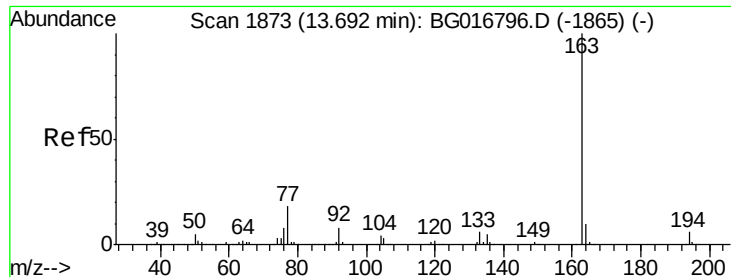
Tgt Ion: 65 Resp: 47595
Ion Ratio Lower Upper
65 100
92 84.7 69.0 103.6
138 158.0 132.4 198.6



#48
Acenaphthylene
Concen: 24.41 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Tgt Ion: 152 Resp: 318940
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6
153 12.6 10.8 16.2

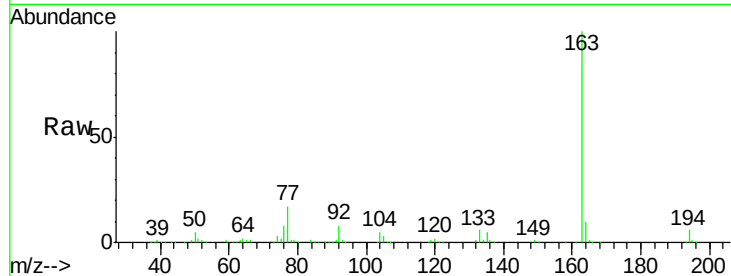




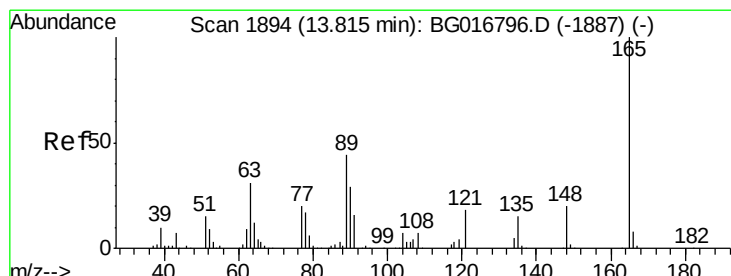
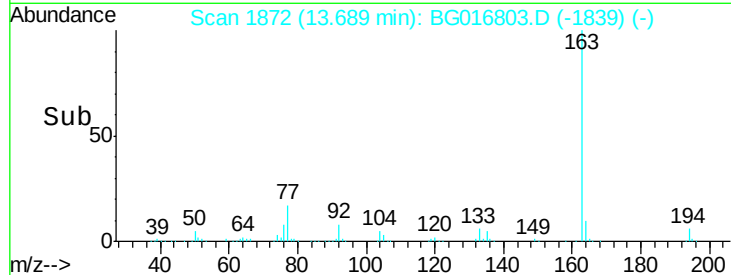
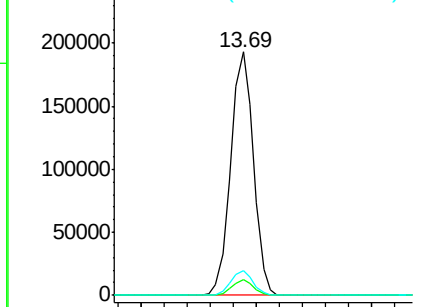
#49
Dimethylphthalate
Concen: 28.26 ng
RT: 13.69 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

Tgt Ion:163 Resp: 262500
Ion Ratio Lower Upper
163 100
194 6.4 4.7 7.1
164 10.4 8.2 12.2

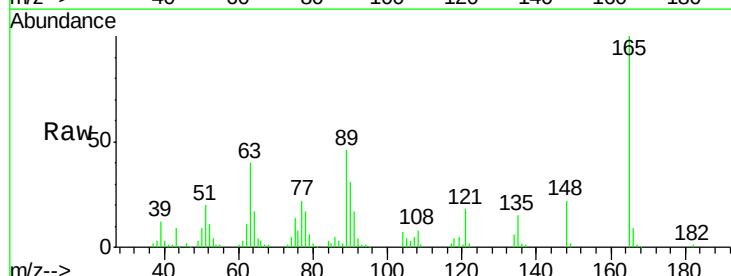


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

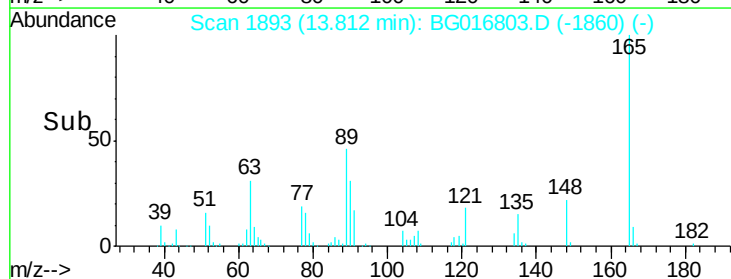
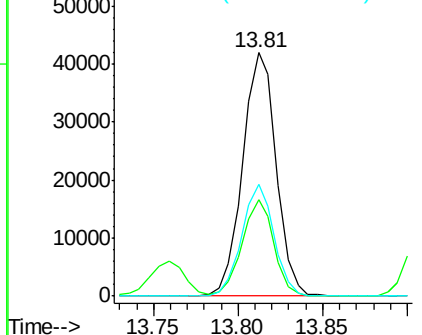


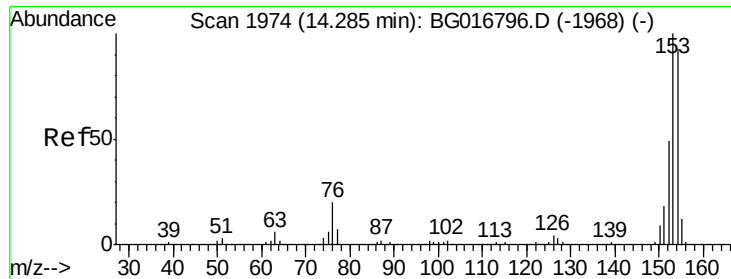
#50
2,6-Dinitrotoluene
Concen: 25.47 ng
RT: 13.81 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Tgt Ion:165 Resp: 57933
Ion Ratio Lower Upper
165 100
63 39.6 28.4 42.6
89 45.7 35.0 52.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG016803.D (-1860) (-)
Ion 89.00 (88.70 to 89.70): BG016803.D (-1860) (-)





#51

Acenaphthene

Concen: 24.59 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

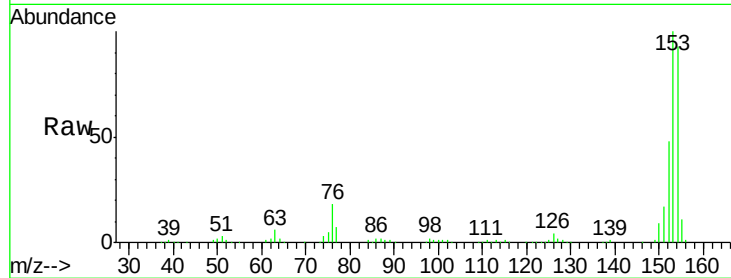
Tgt Ion:154 Resp: 191163

Ion Ratio Lower Upper

154 100

153 107.8 86.4 129.6

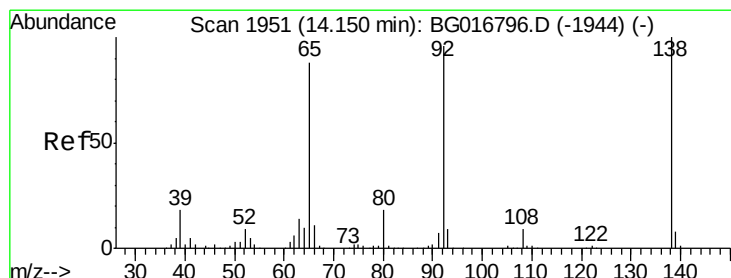
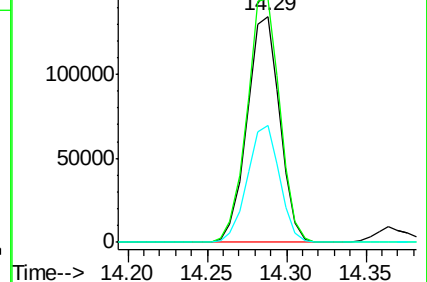
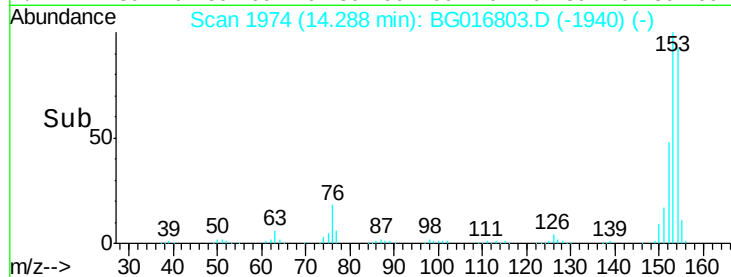
152 51.5 41.9 62.9



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: 23.29 ng

RT: 14.15 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

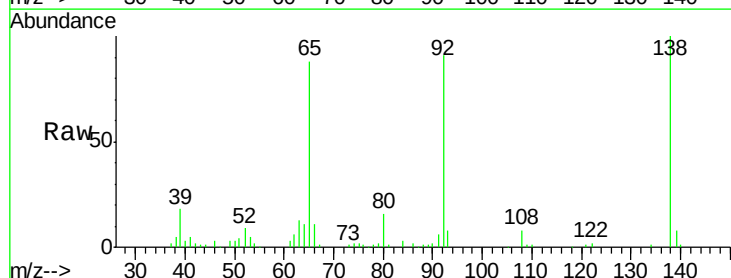
Tgt Ion:138 Resp: 59856

Ion Ratio Lower Upper

138 100

108 7.7 7.2 10.8

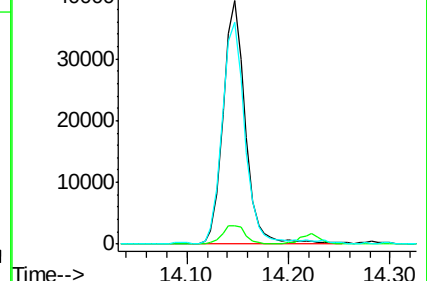
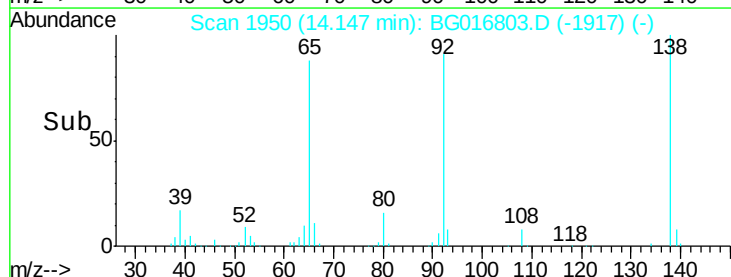
92 91.2 77.0 115.4

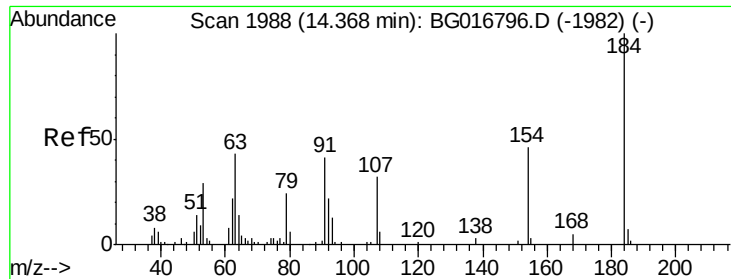


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

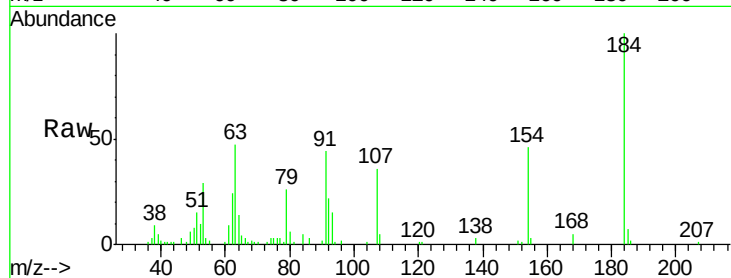




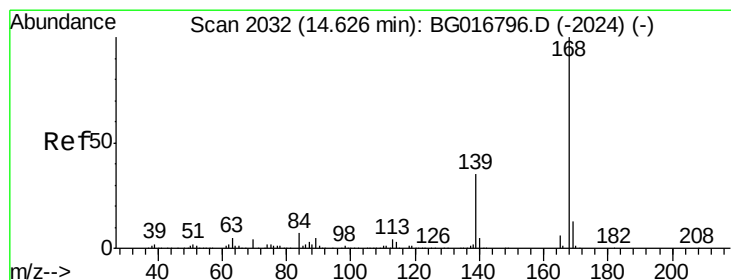
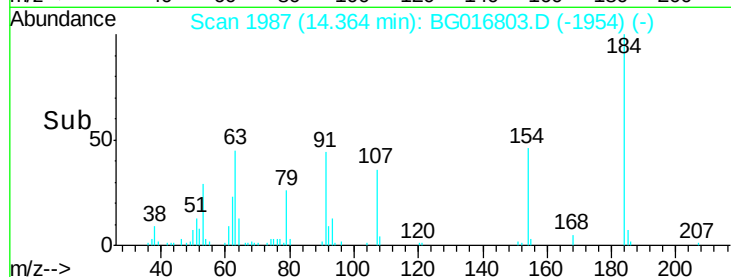
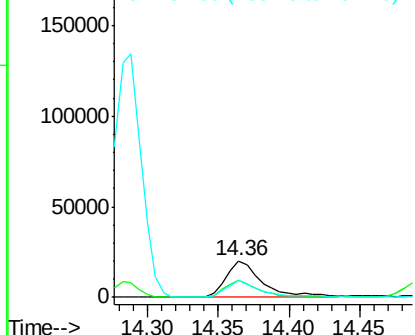
#53
2,4-Dinitrophenol
Concen: 43.32 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

Tgt Ion:184 Resp: 35974
Ion Ratio Lower Upper
184 100
63 46.9 34.6 51.8
154 46.2 36.7 55.1

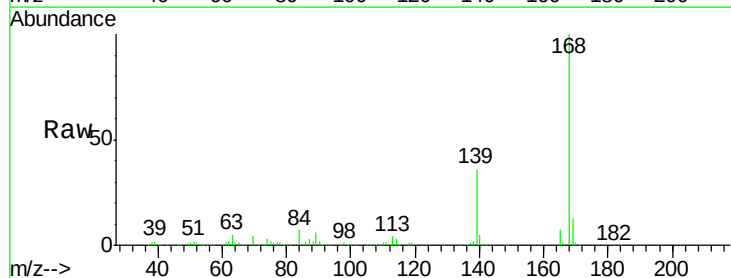


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

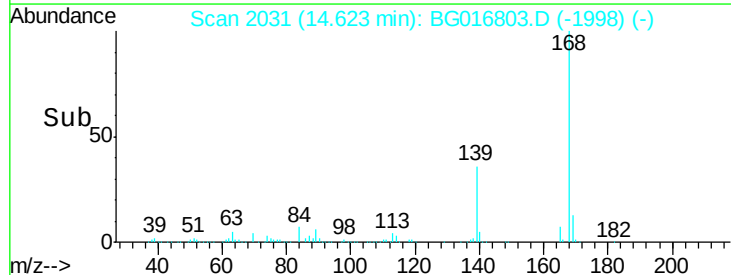
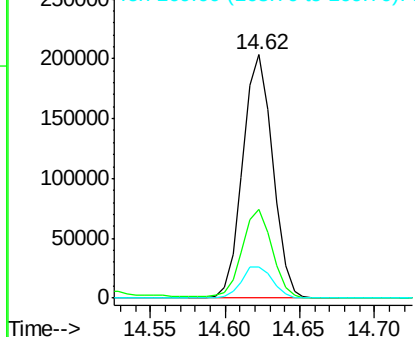


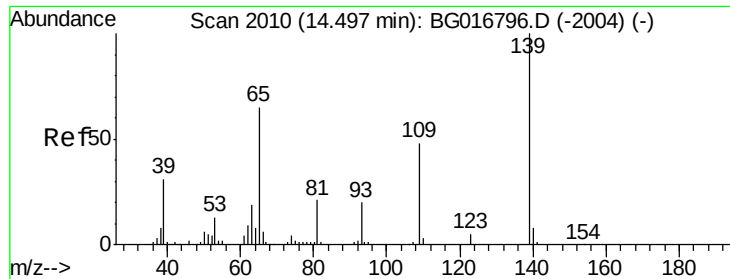
#54
Dibenzofuran
Concen: 25.53 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Tgt Ion:168 Resp: 282683
Ion Ratio Lower Upper
168 100
139 36.2 28.1 42.1
169 13.0 10.7 16.1



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

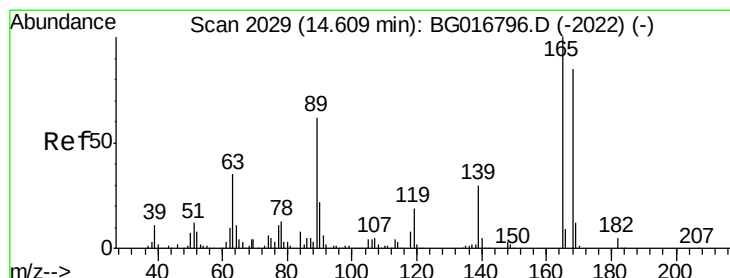
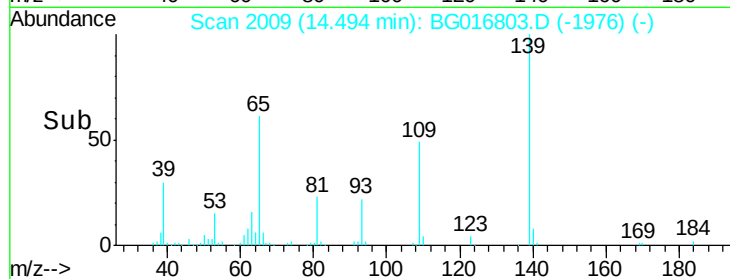
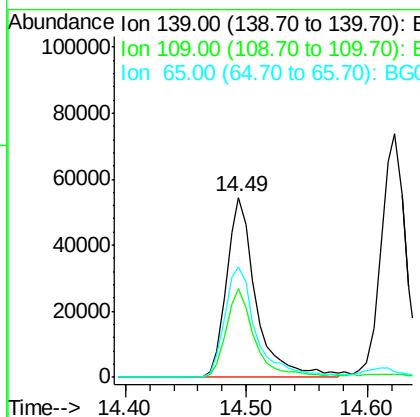
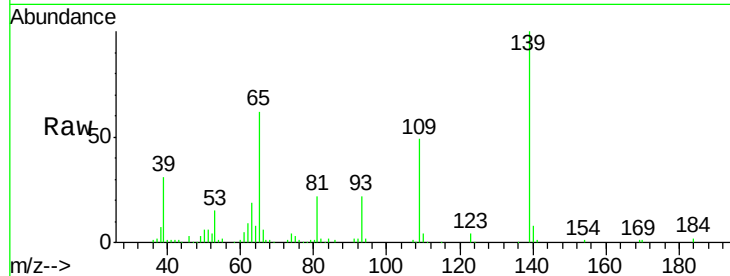




#55
4-Nitrophenol
Concen: 52.56 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

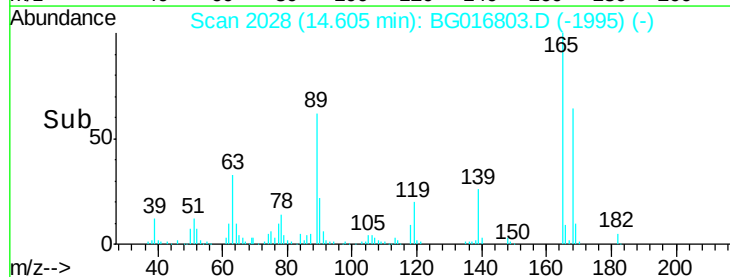
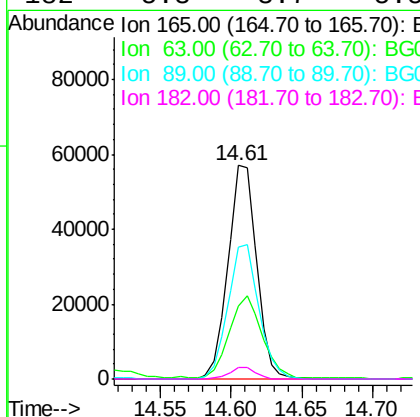
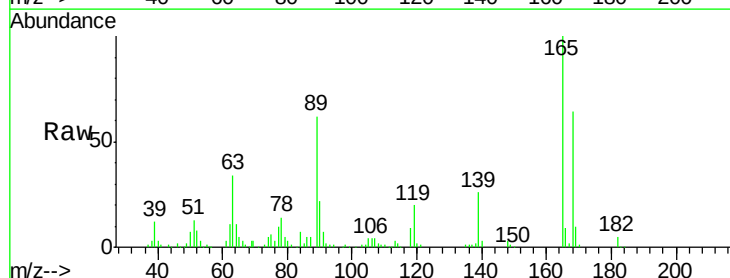
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

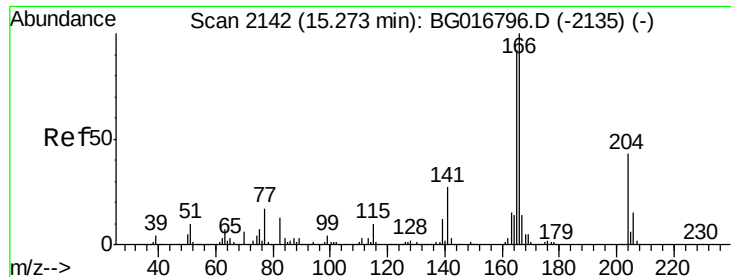
Tgt Ion:139 Resp: 92189
Ion Ratio Lower Upper
139 100
109 49.1 27.8 67.8
65 61.6 45.4 85.4



#56
2,4-Dinitrotoluene
Concen: 26.00 ng
RT: 14.61 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Tgt Ion:165 Resp: 80552
Ion Ratio Lower Upper
165 100
63 34.4 28.2 42.4
89 61.6 49.4 74.0
182 5.3 3.7 5.5

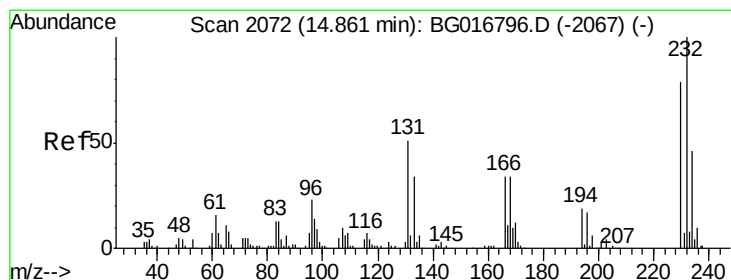
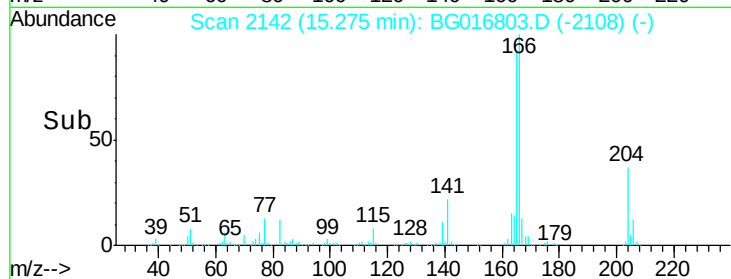
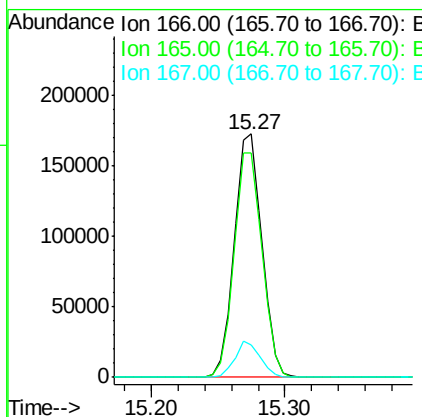
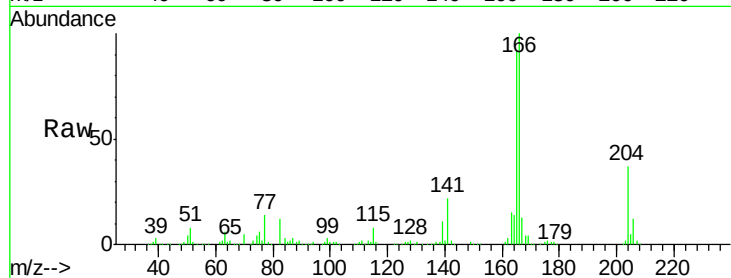




#57
 Fluorene
 Concen: 25.52 ng
 RT: 15.27 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

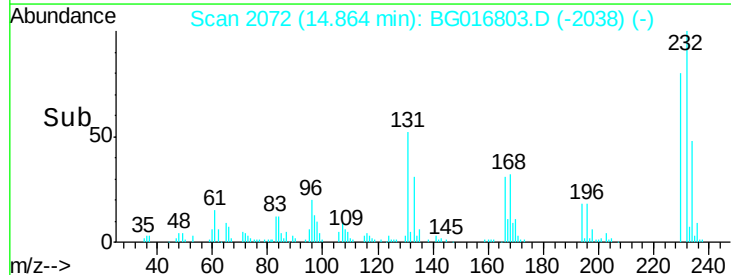
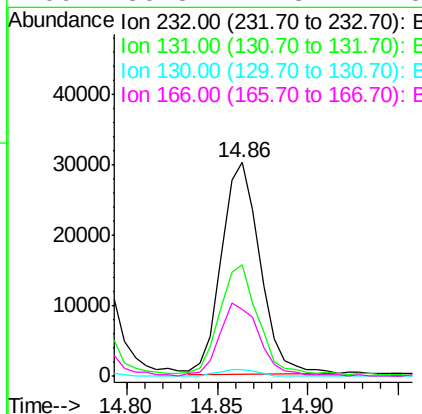
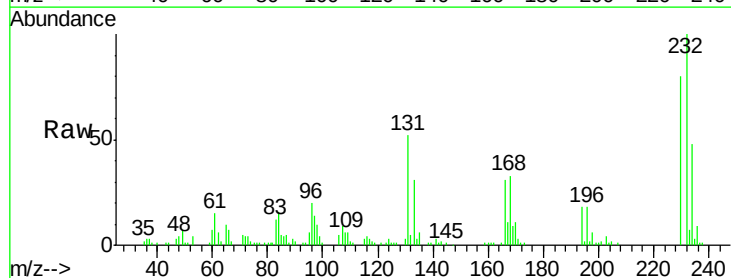
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

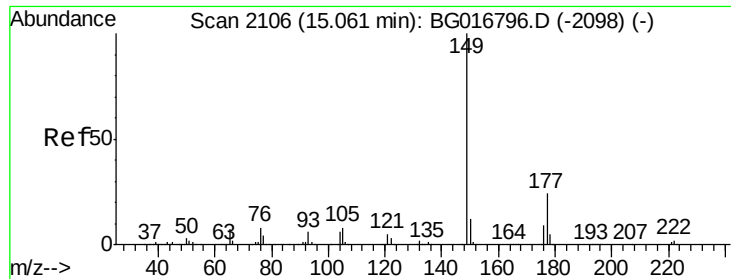
Tgt Ion:166 Resp: 248192
 Ion Ratio Lower Upper
 166 100
 165 92.0 73.5 110.3
 167 13.4 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.85 ng
 RT: 14.86 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion:232 Resp: 44344
 Ion Ratio Lower Upper
 232 100
 131 55.2 39.9 59.9
 130 2.9 2.3 3.5
 166 36.3 27.8 41.8

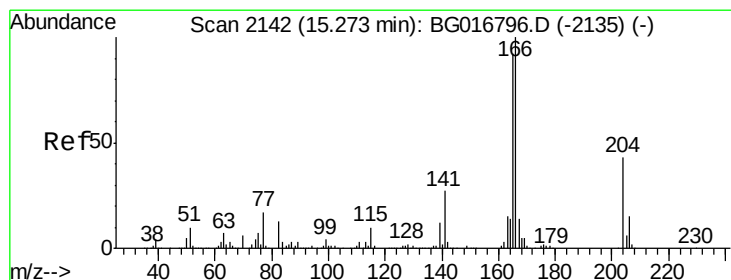
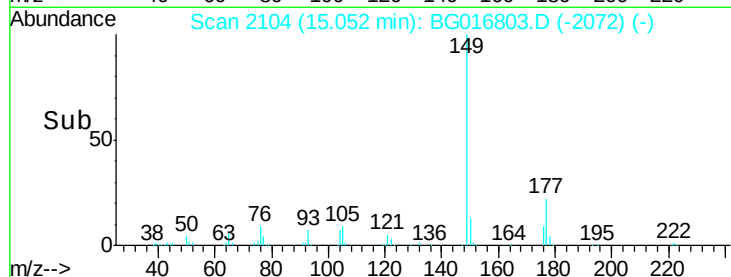
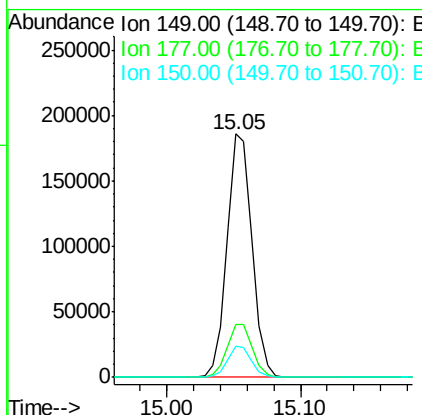
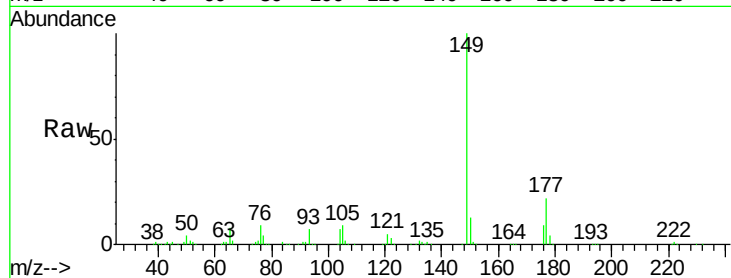




#59
Diethylphthalate
Concen: 25.46 ng
RT: 15.05 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

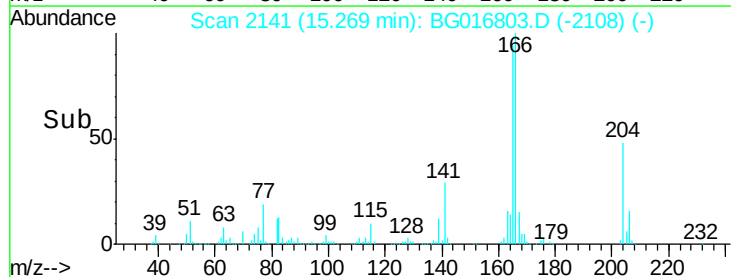
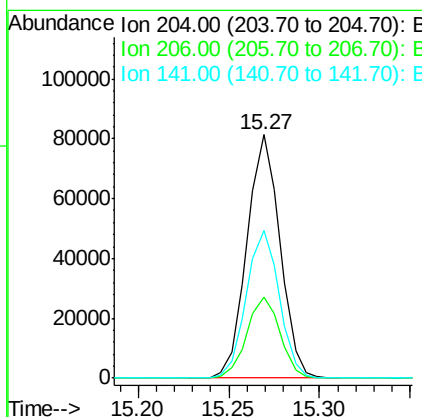
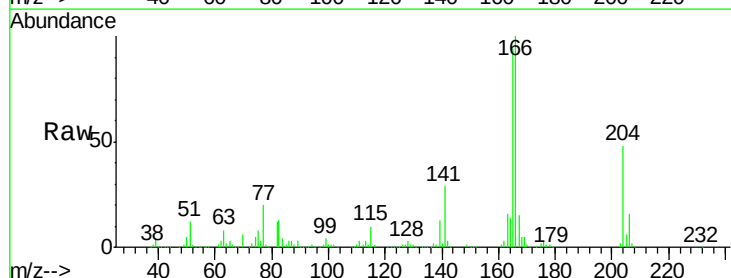
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

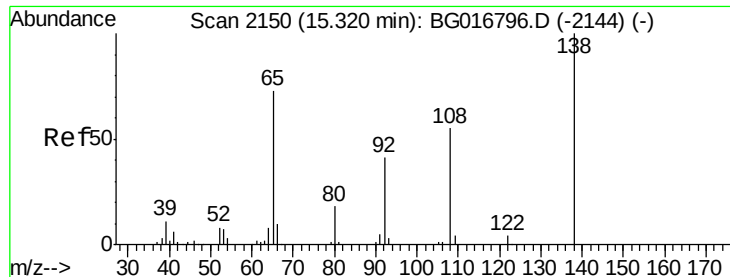
Tgt Ion:149 Resp: 244546
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.4
150 12.5 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 25.11 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Tgt Ion:204 Resp: 103116
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 60.8 50.4 75.6

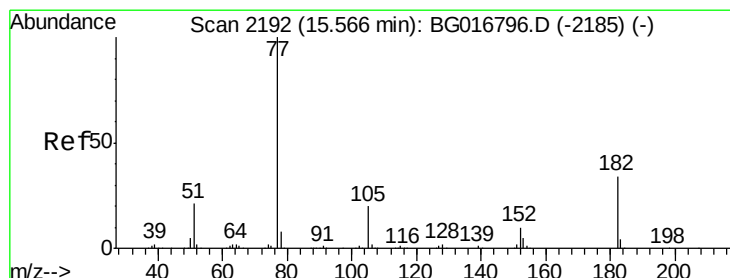
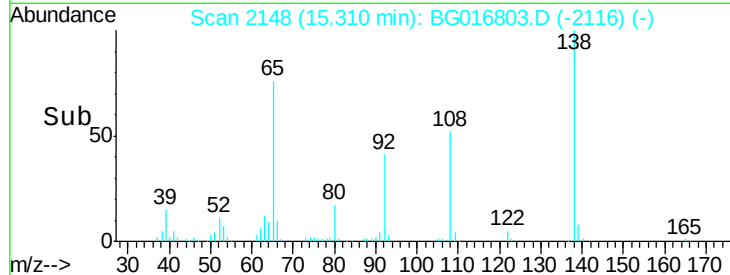
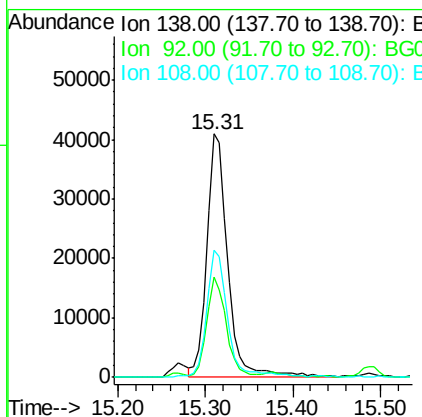
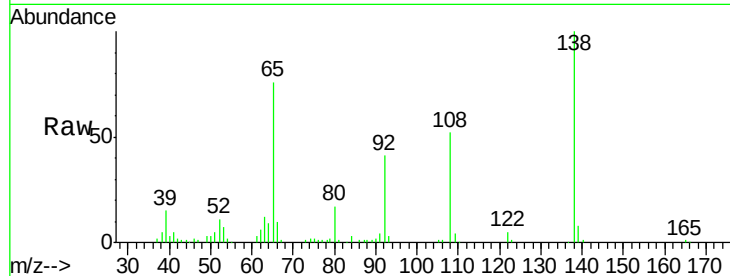




#61
 4-Nitroaniline
 Concen: 26.07 ng
 RT: 15.31 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

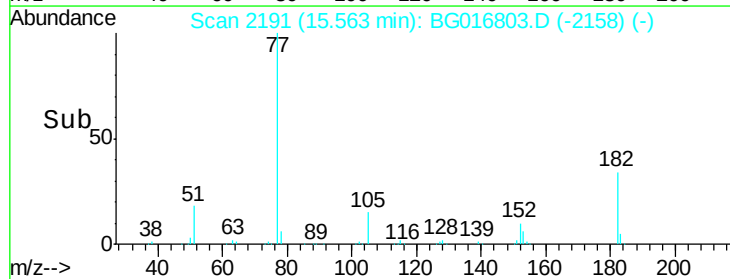
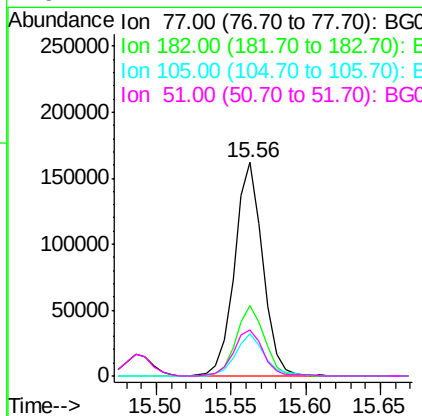
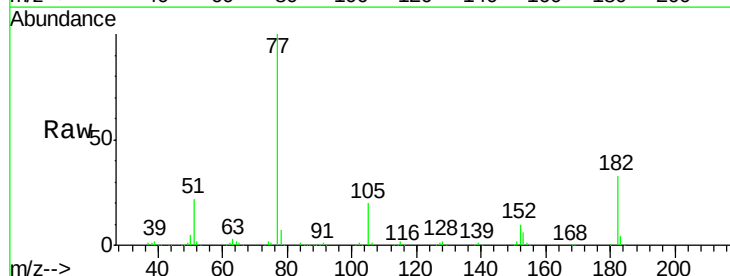
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

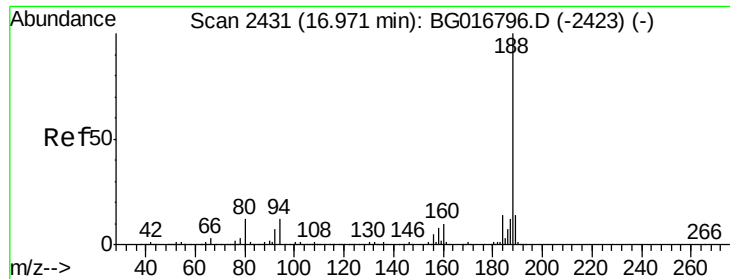
Tgt Ion: 138 Resp: 67643
 Ion Ratio Lower Upper
 138 100
 92 41.0 20.4 60.4
 108 52.4 33.8 73.8



#62
 Azobenzene
 Concen: 26.79 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion: 77 Resp: 212922
 Ion Ratio Lower Upper
 77 100
 182 33.3 13.6 53.6
 105 19.9 0.0 39.9
 51 21.7 1.1 41.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

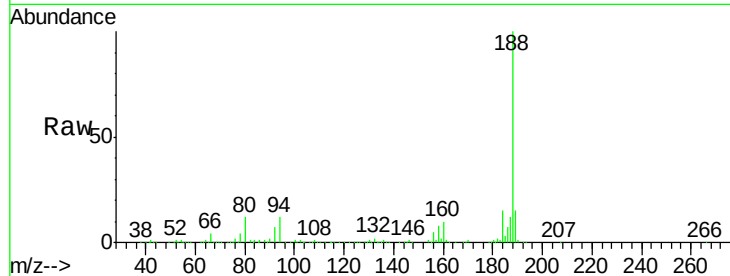
Tgt Ion:188 Resp: 281257

Ion Ratio Lower Upper

188 100

94 12.0 9.5 14.3

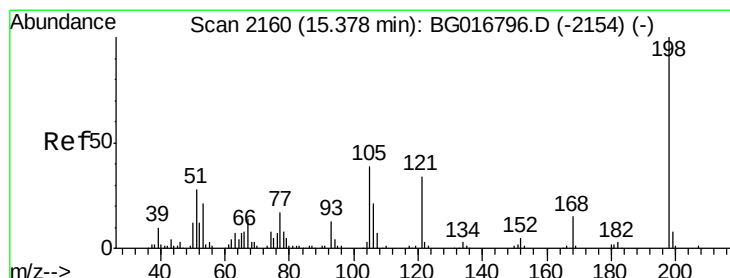
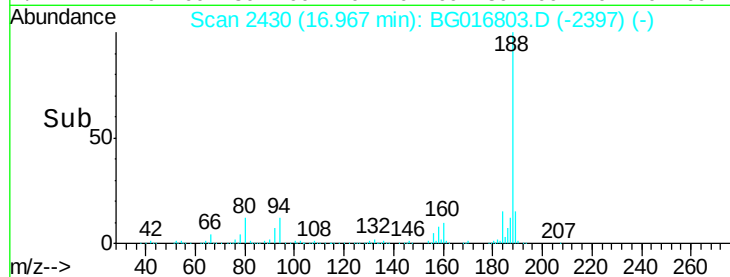
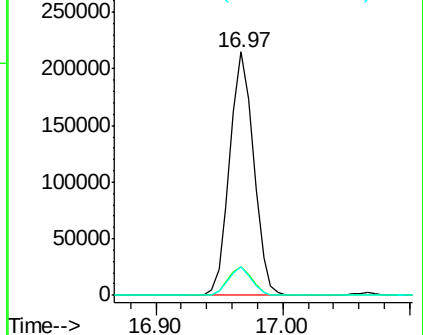
80 11.6 9.2 13.8



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: 24.56 ng

RT: 15.37 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

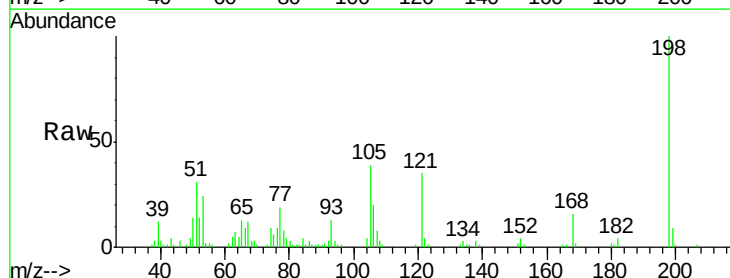
Tgt Ion:198 Resp: 37791

Ion Ratio Lower Upper

198 100

51 31.0 9.6 49.6

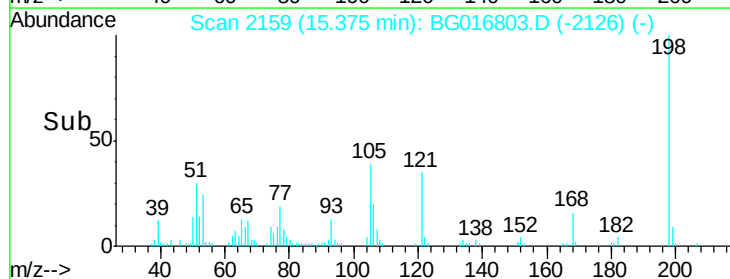
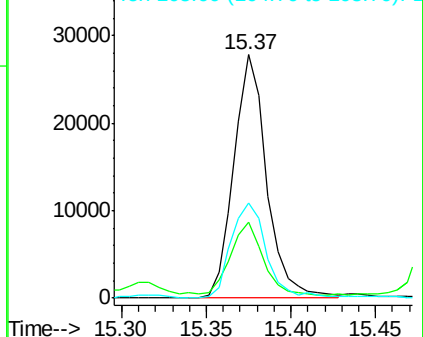
105 39.1 19.3 59.3

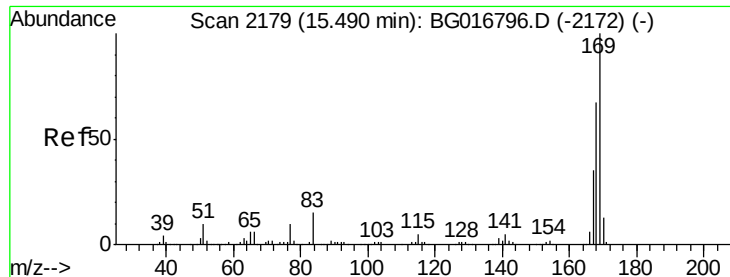


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 24.28 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

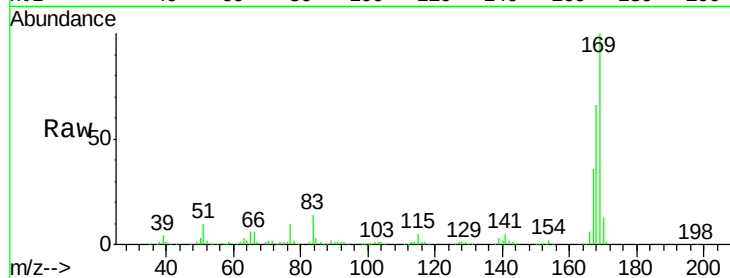
Tgt Ion:169 Resp: 221401

Ion Ratio Lower Upper

169 100

168 66.4 53.4 80.0

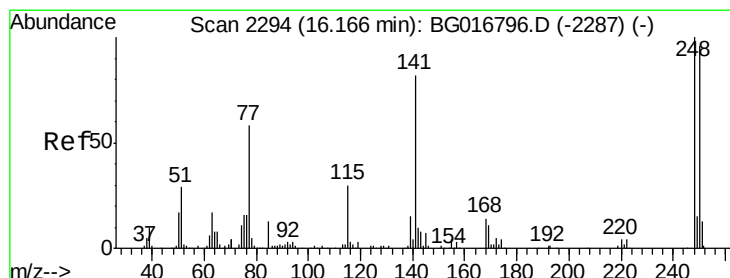
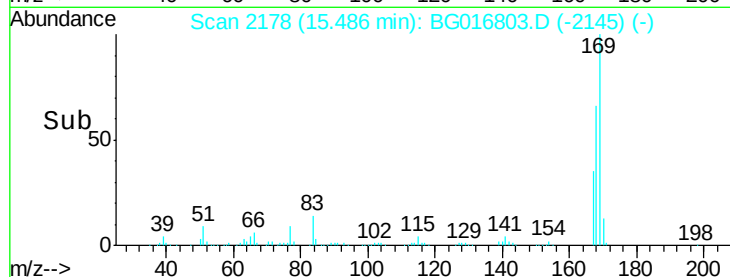
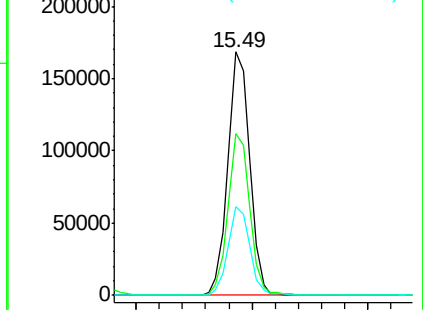
167 36.2 28.0 42.0



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: 24.42 ng

RT: 16.16 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

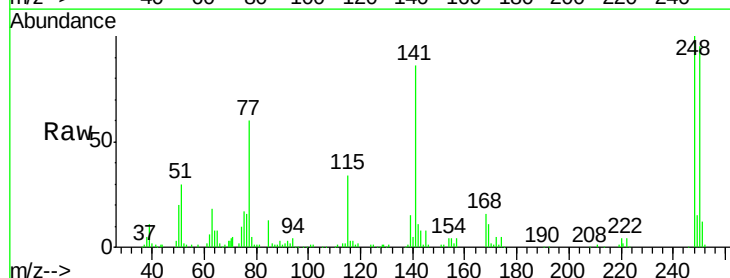
Tgt Ion:248 Resp: 55169

Ion Ratio Lower Upper

248 100

250 95.0 76.8 115.2

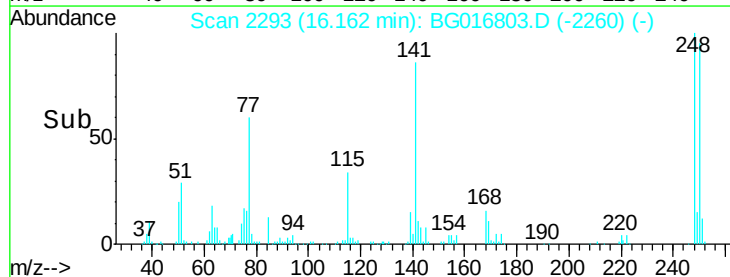
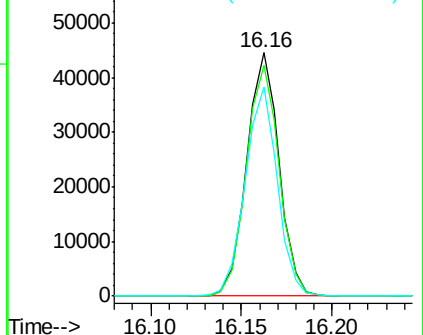
141 86.1 65.2 97.8

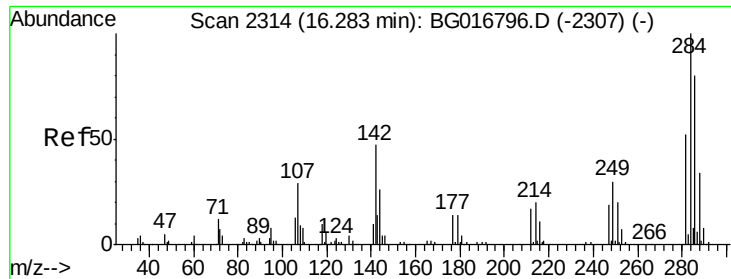


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 23.69 ng

RT: 16.28 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

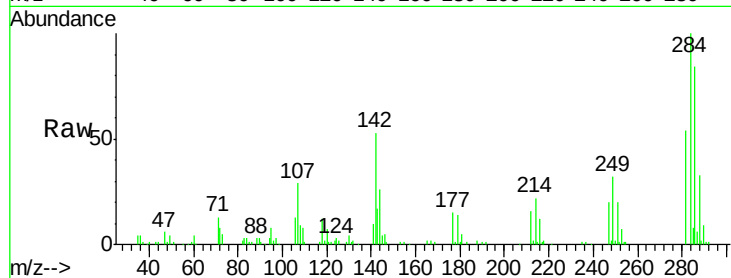
Tgt Ion:284 Resp: 55980

Ion Ratio Lower Upper

284 100

142 52.9 37.3 55.9

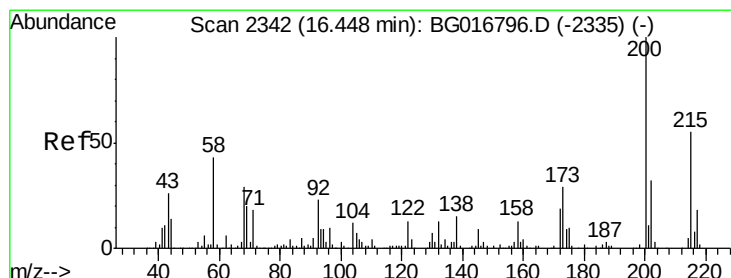
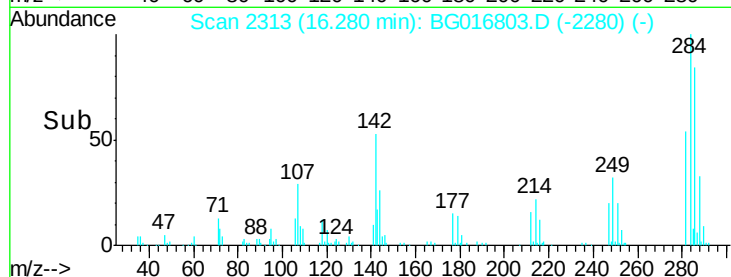
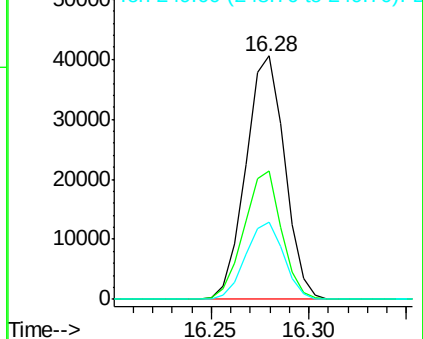
249 31.9 24.4 36.6



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: 26.11 ng

RT: 16.44 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

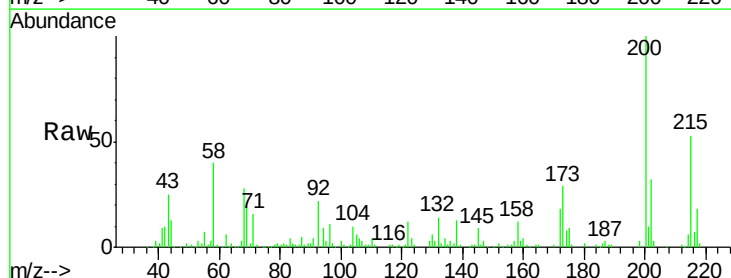
Tgt Ion:200 Resp: 69300

Ion Ratio Lower Upper

200 100

173 29.4 8.5 48.5

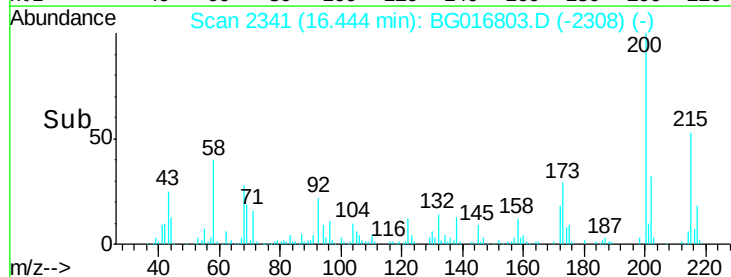
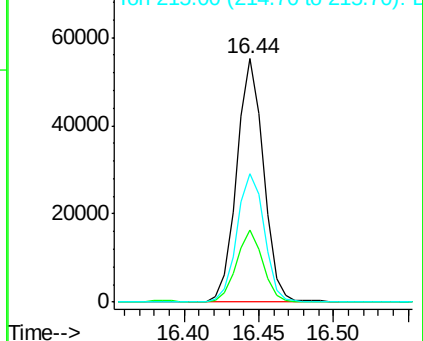
215 52.7 35.4 75.4

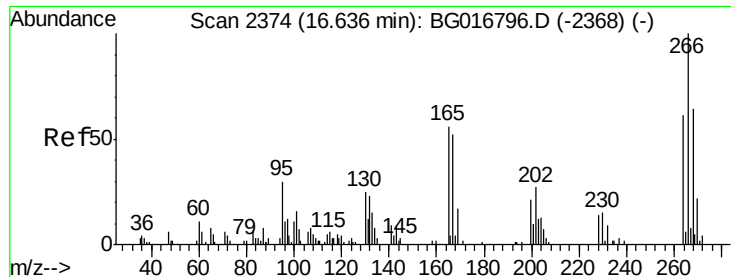


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

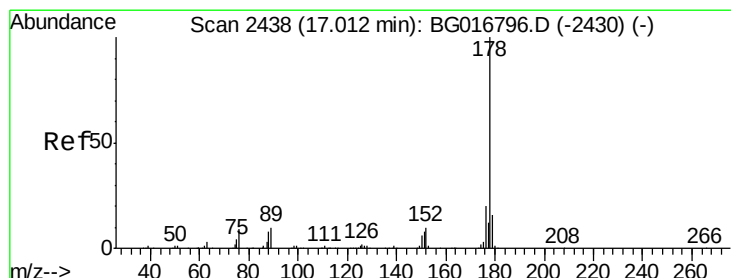
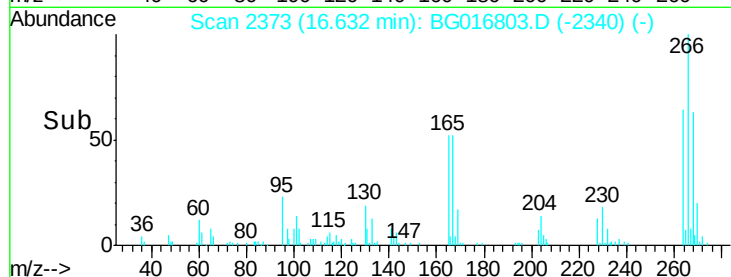
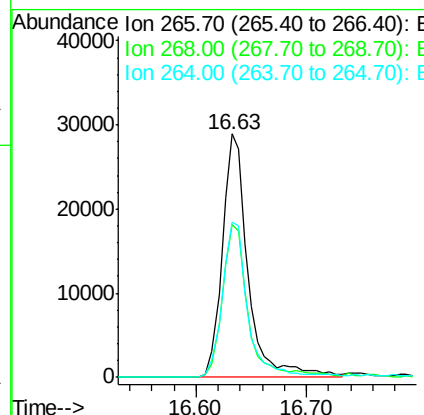
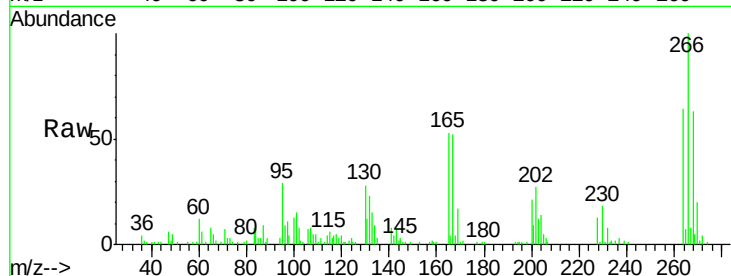




#69
 Pentachlorophenol
 Concen: 51.60 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

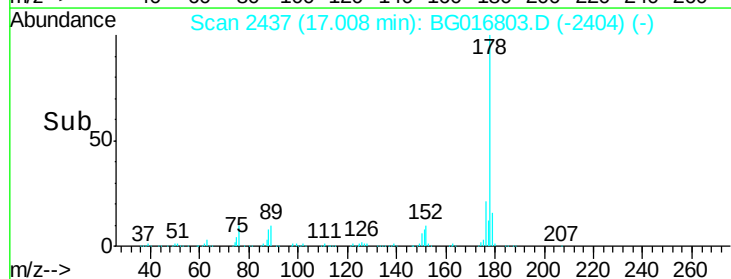
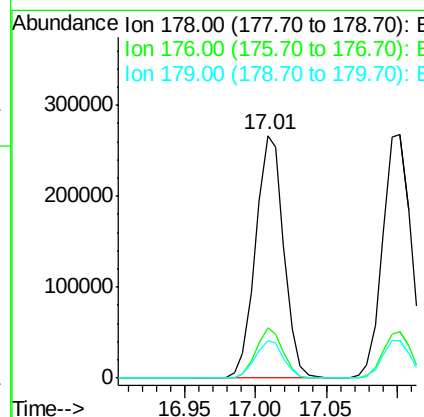
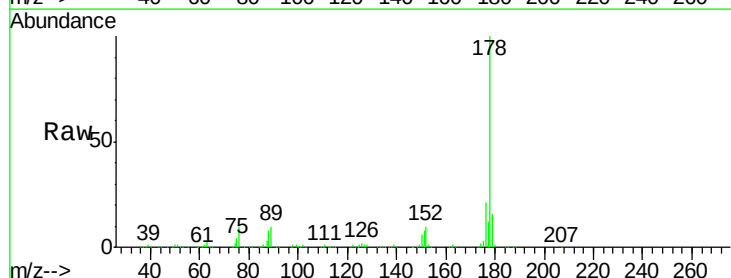
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

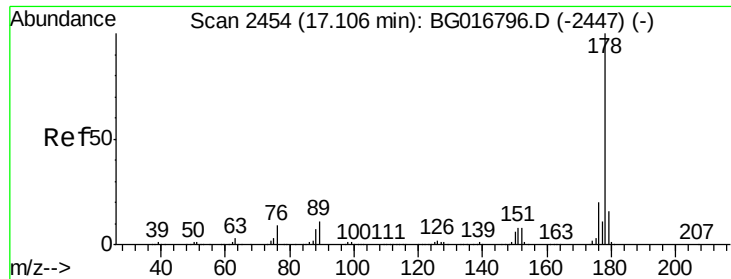
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.9	76.3
264	63.9	49.1	73.7



#70
 Phenanthrene
 Concen: 24.52 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.9	23.9
179	15.6	12.7	19.1

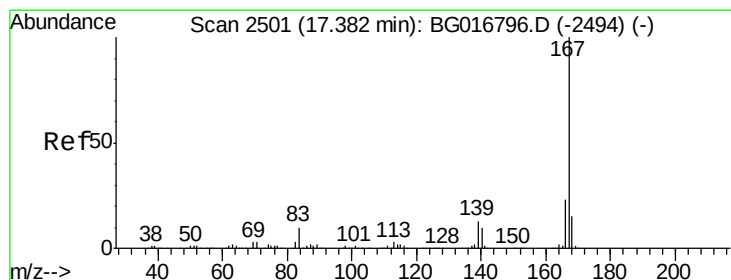
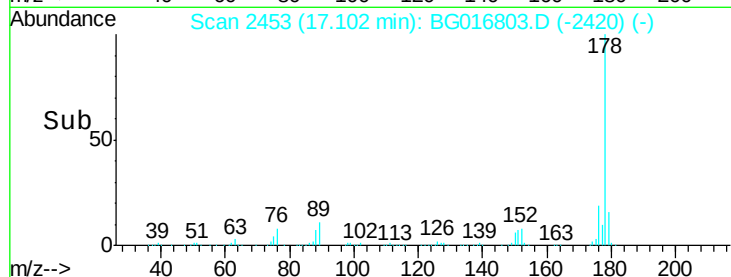
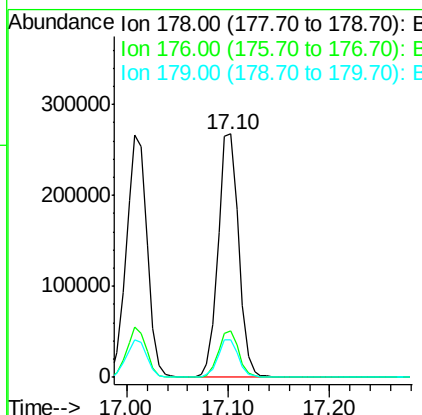
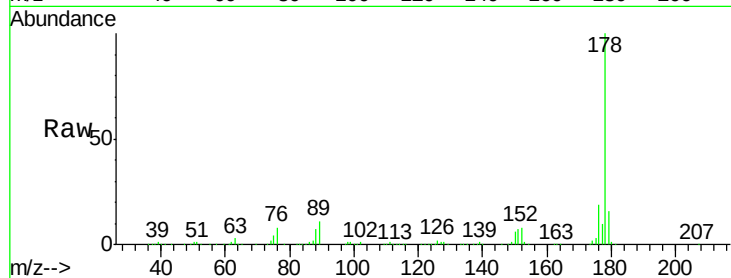




#71
 Anthracene
 Concen: 24.79 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

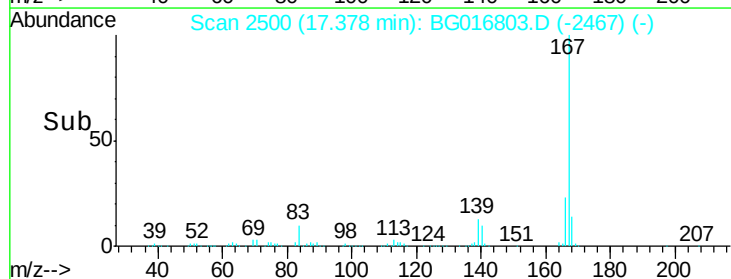
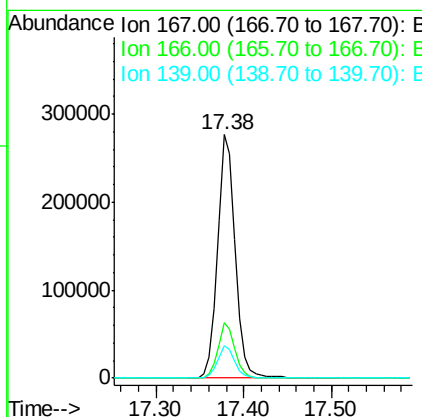
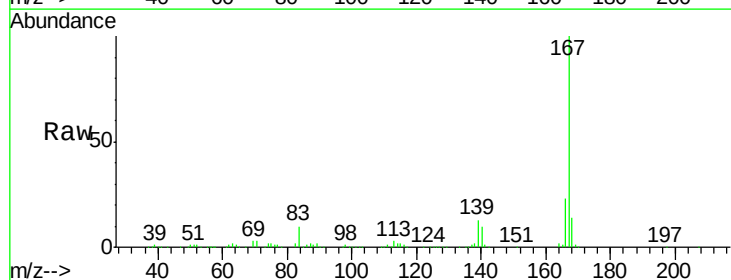
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

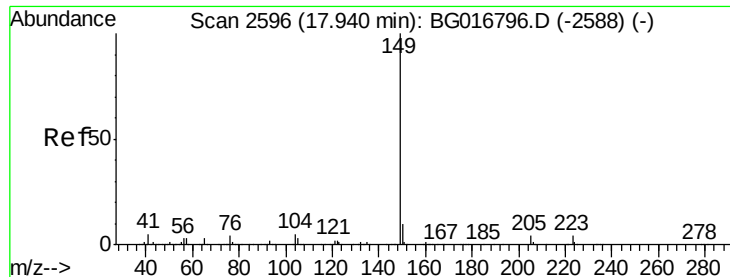
Tgt Ion:178 Resp: 377175
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.5 12.6 18.8



#72
 Carbazole
 Concen: 26.08 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion:167 Resp: 388182
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 13.2 10.6 15.8

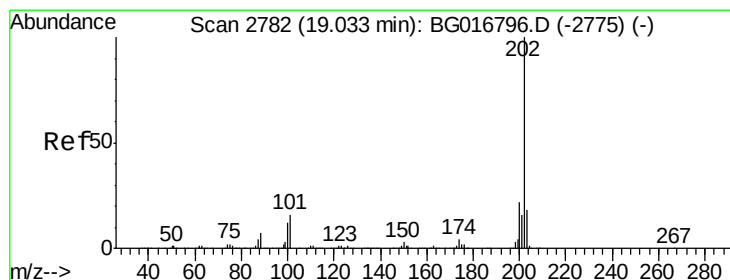
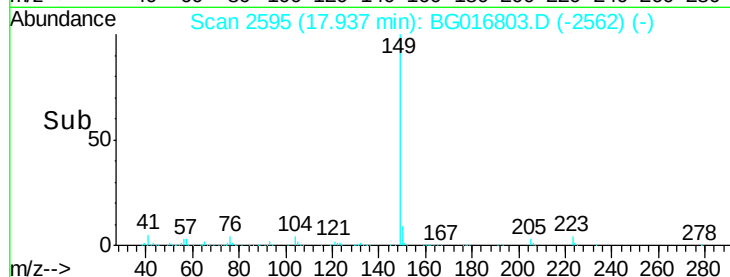
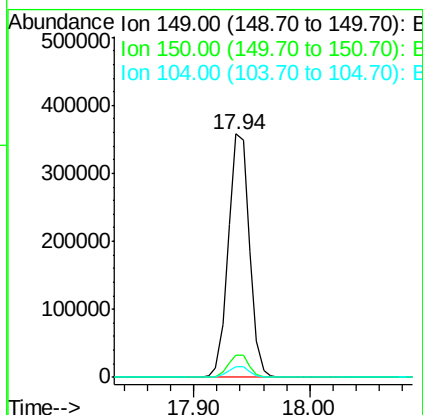
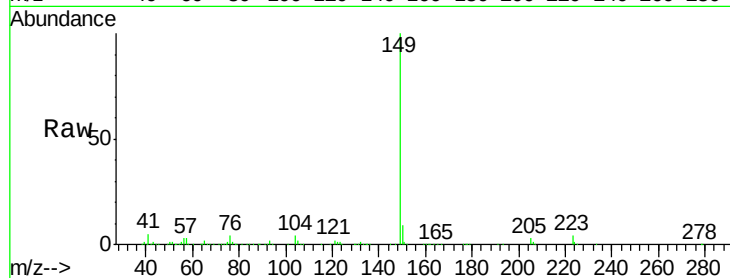




#73
Di-n-butylphthalate
Concen: 24.53 ng
RT: 17.94 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

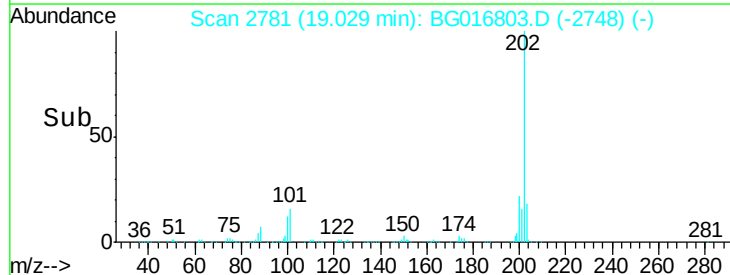
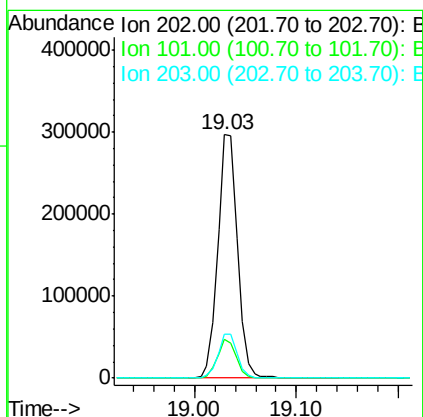
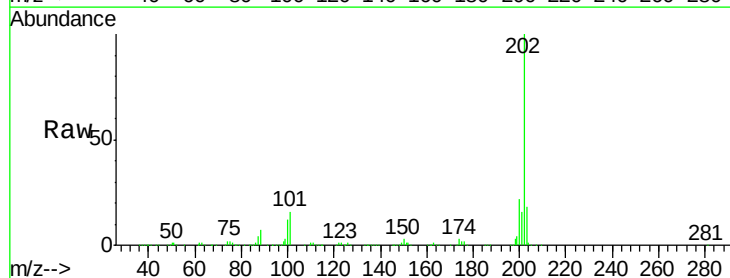
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

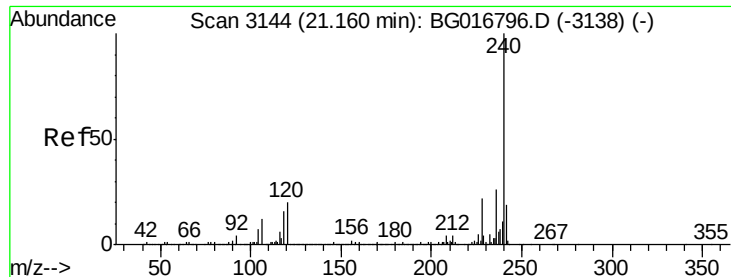
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.9	11.9
104	4.4	3.8	5.6



#74
Fluoranthene
Concen: 24.41 ng
RT: 19.03 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	36.2
203	18.2	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

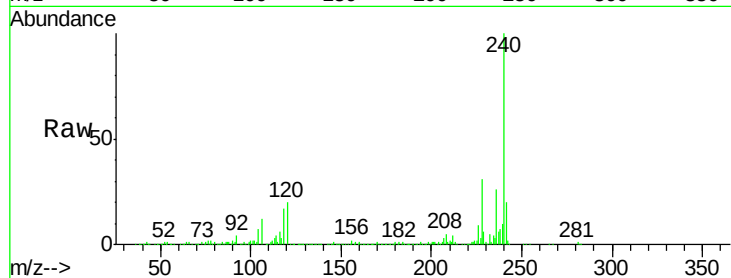
Tgt Ion:240 Resp: 258210

Ion Ratio Lower Upper

240 100

120 19.5 16.1 24.1

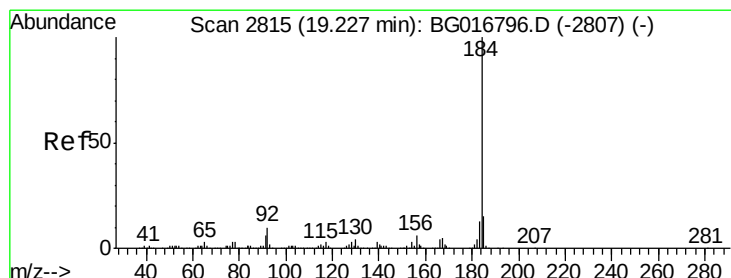
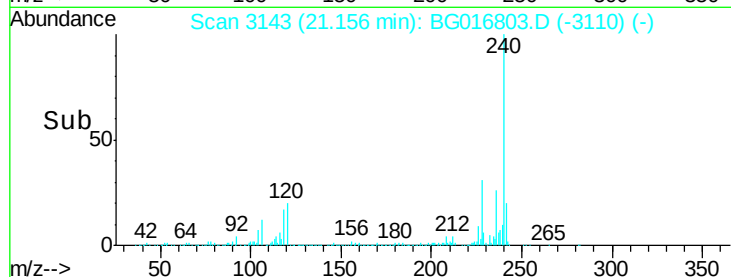
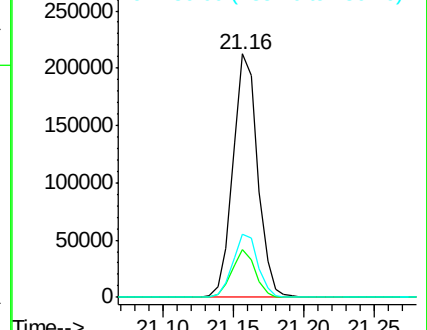
236 26.0 21.0 31.6



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: 19.62 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

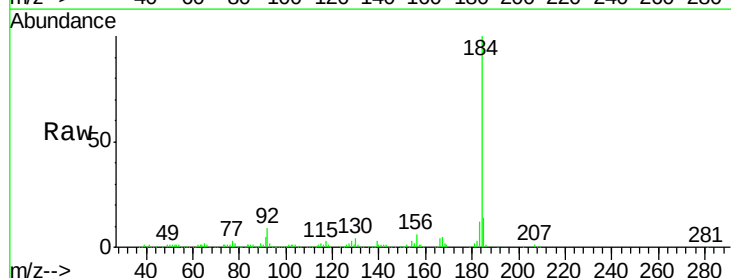
Tgt Ion:184 Resp: 194875

Ion Ratio Lower Upper

184 100

185 13.9 11.9 17.9

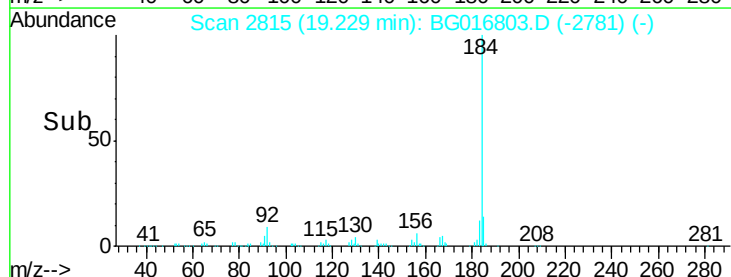
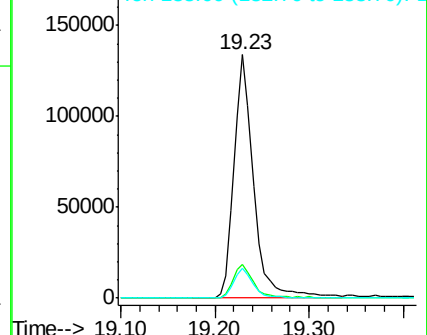
183 12.3 10.5 15.7

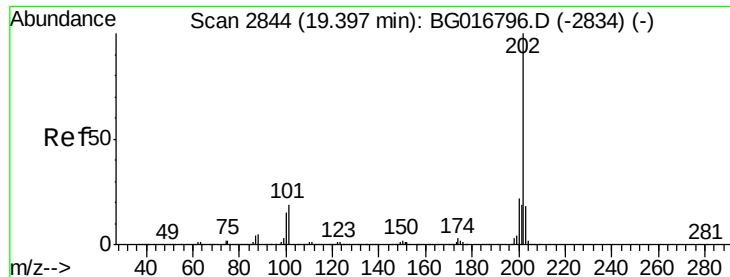


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 24.96 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

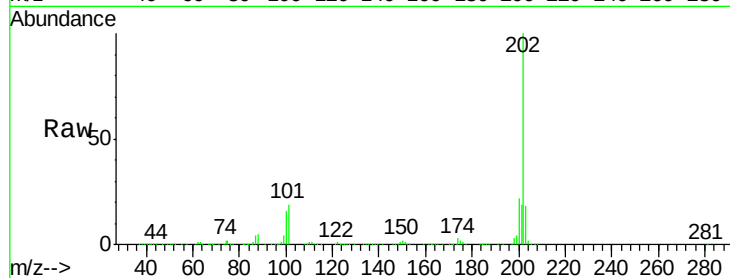
Tgt Ion:202 Resp: 421365

Ion Ratio Lower Upper

202 100

200 22.0 17.3 25.9

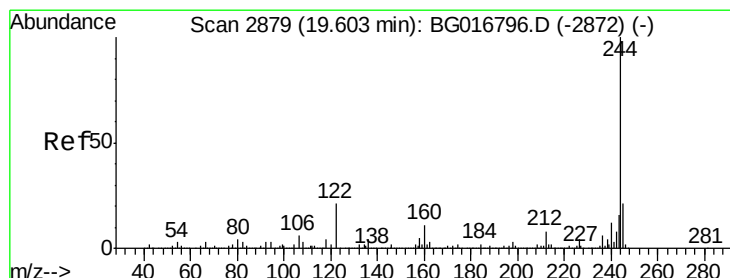
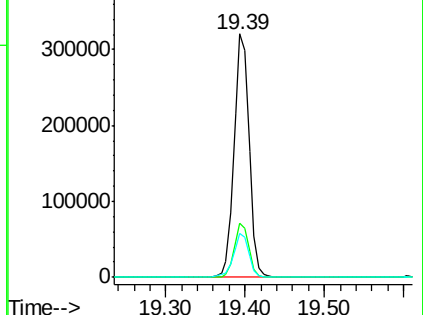
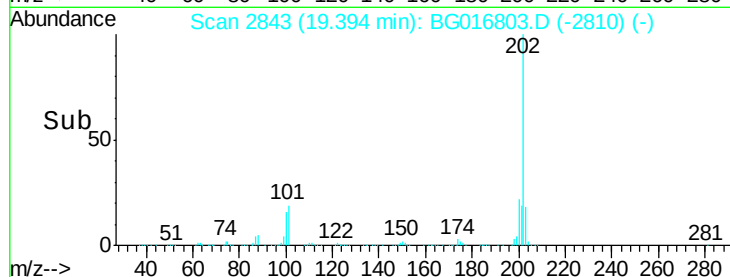
203 17.9 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 44.56 ng

RT: 19.61 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

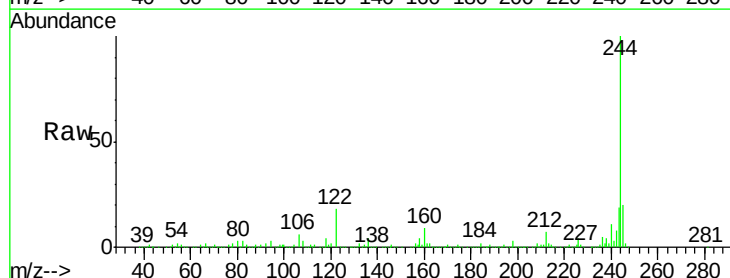
Tgt Ion:244 Resp: 477053

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

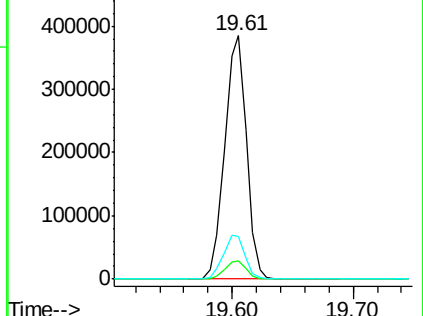
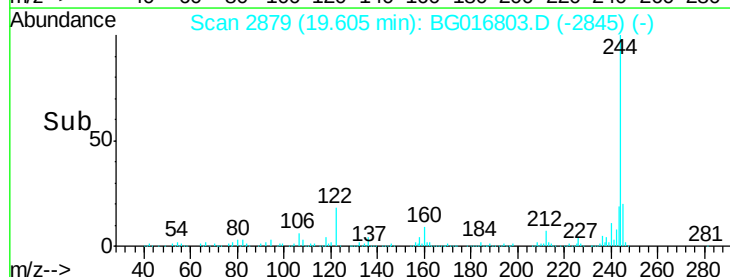
122 17.8 16.4 24.6

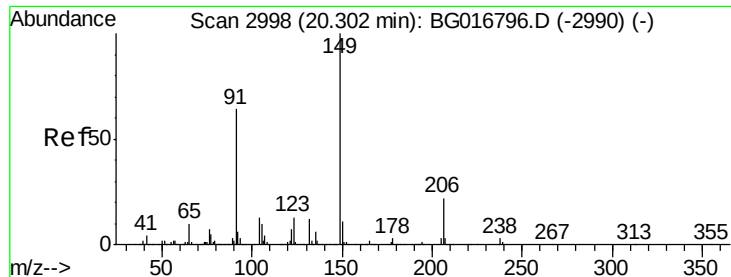


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

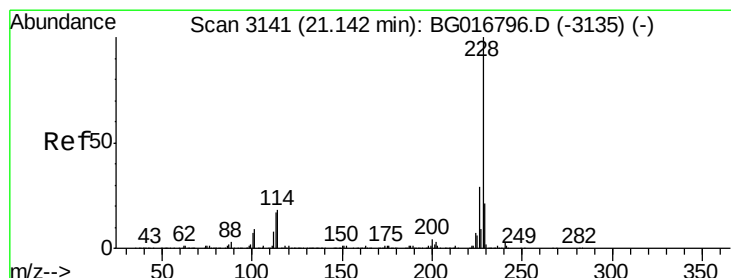
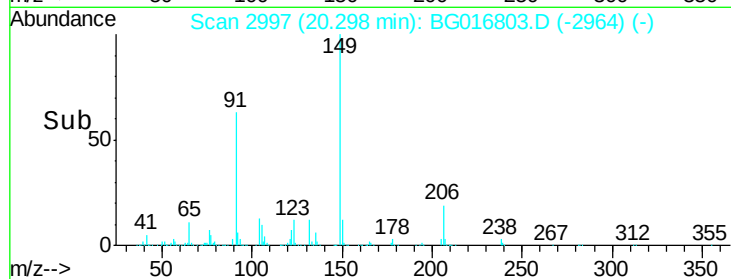
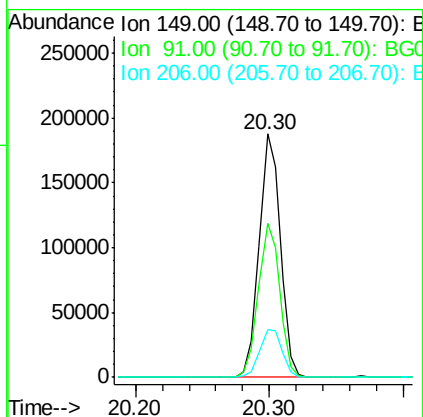
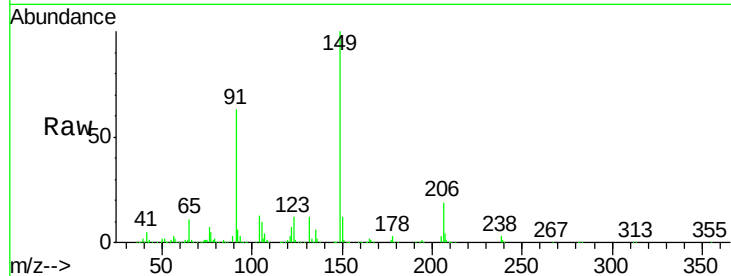




#79
Butylbenzylphthalate
Concen: 24.32 ng
RT: 20.30 min Scan# 2997
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

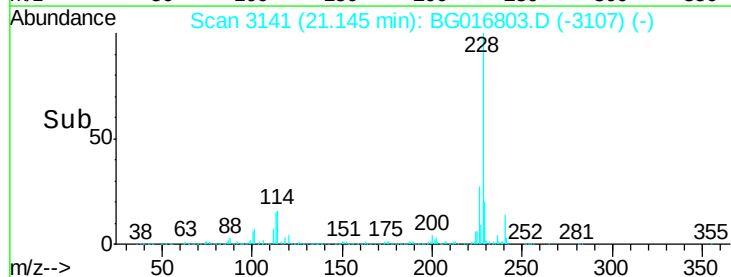
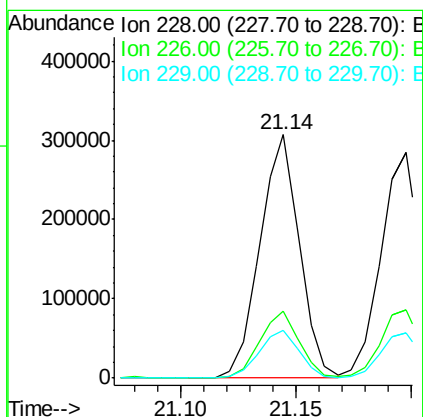
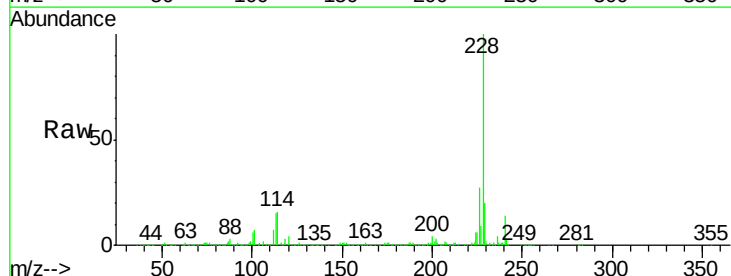
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

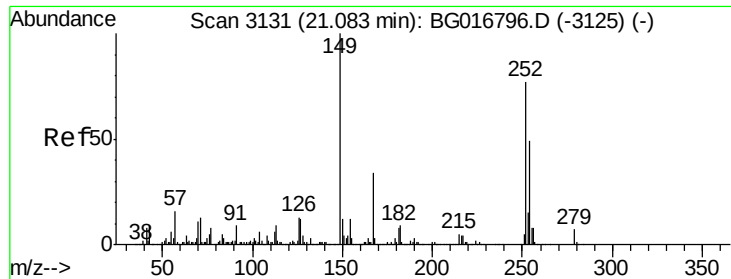
Tgt Ion:149 Resp: 204599
Ion Ratio Lower Upper
149 100
91 63.0 51.3 76.9
206 19.4 17.2 25.8



#80
Benzo(a)anthracene
Concen: 24.42 ng
RT: 21.14 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Tgt Ion:228 Resp: 364294
Ion Ratio Lower Upper
228 100
226 27.4 23.4 35.0
229 19.6 17.0 25.6

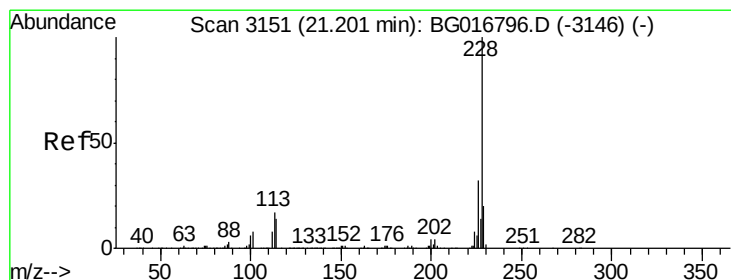
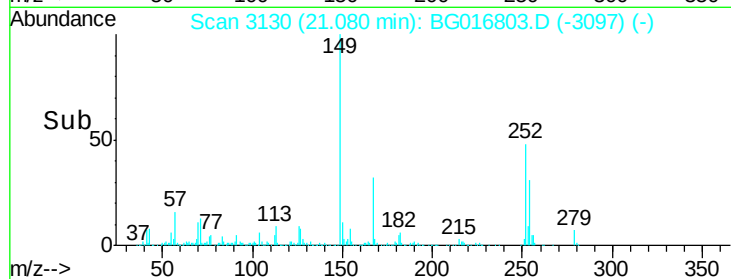
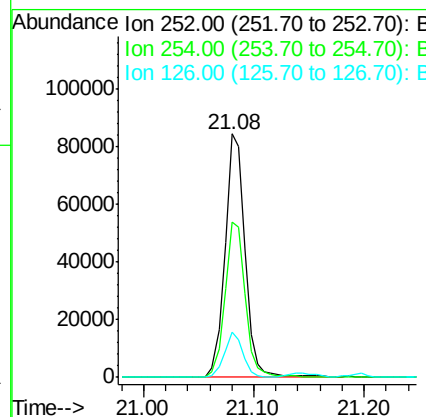
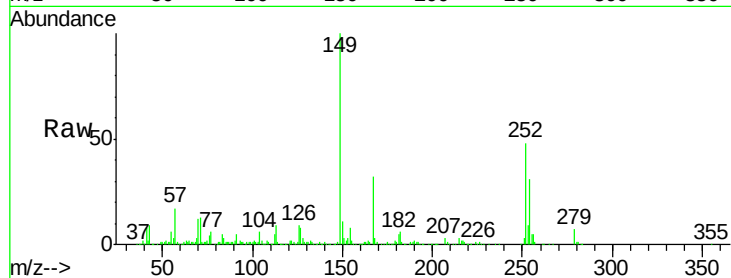




#81
 3,3'-Dichlorobenzidine
 Concen: 21.14 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

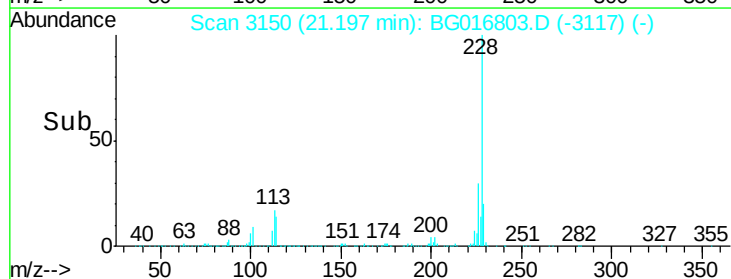
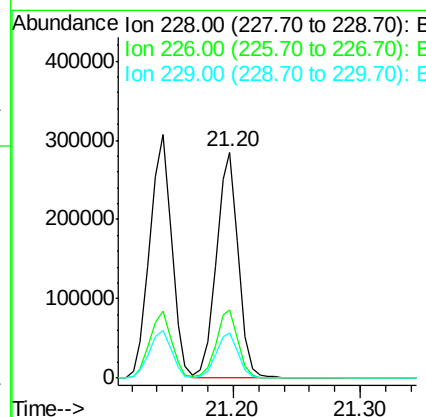
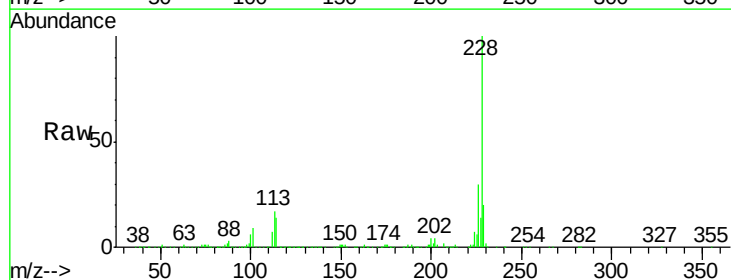
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

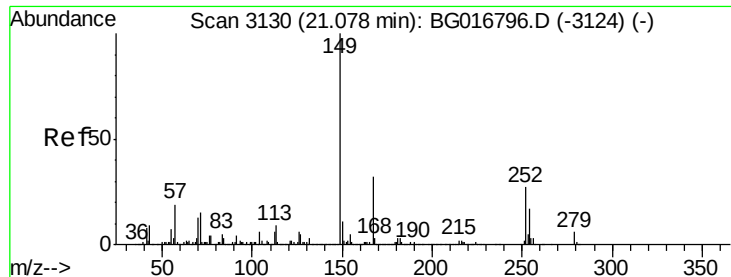
Tgt Ion:252 Resp: 107303
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.3 76.9
 126 18.6 13.9 20.9



#82
 Chrysene
 Concen: 24.48 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion:228 Resp: 345372
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.1 37.7
 229 20.3 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.37 ng

RT: 21.07 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

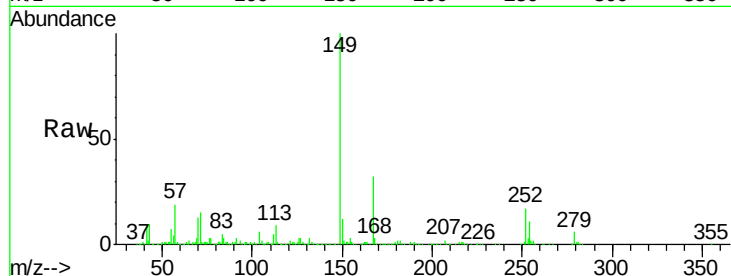
Tgt Ion:149 Resp: 288435

Ion Ratio Lower Upper

149 100

167 32.2 25.9 38.9

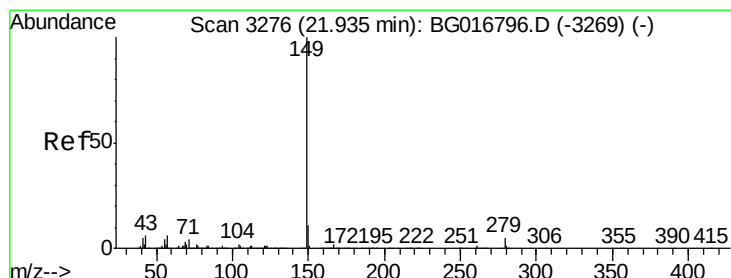
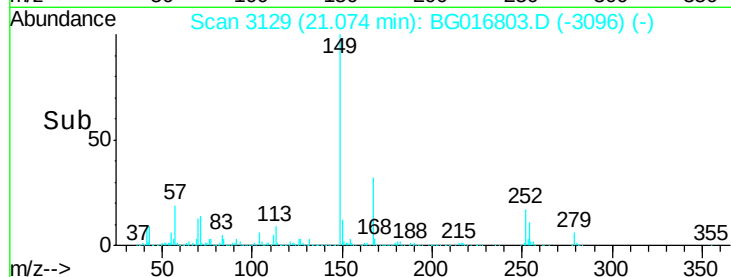
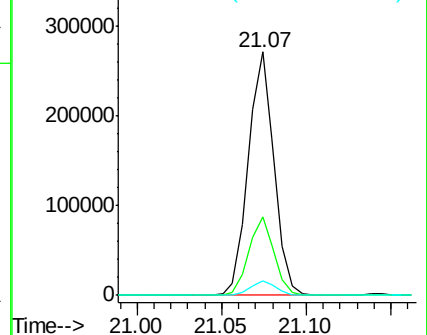
279 6.2 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 24.32 ng

RT: 21.93 min Scan# 3275

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

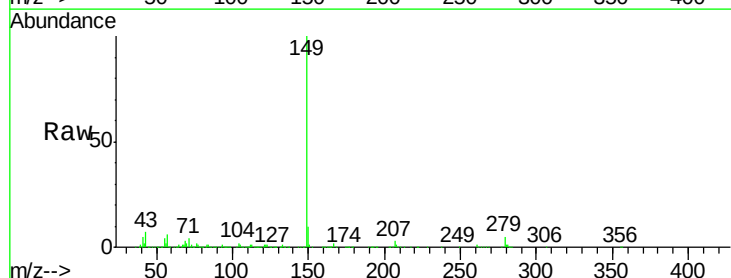
Tgt Ion:149 Resp: 486575

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

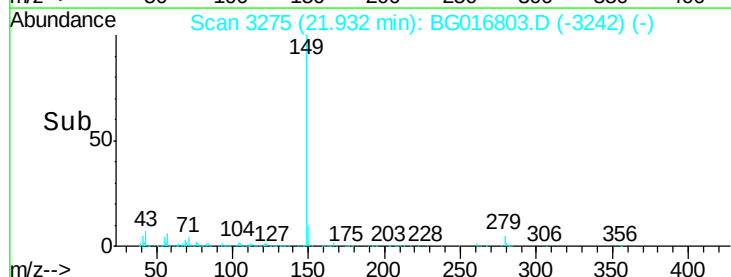
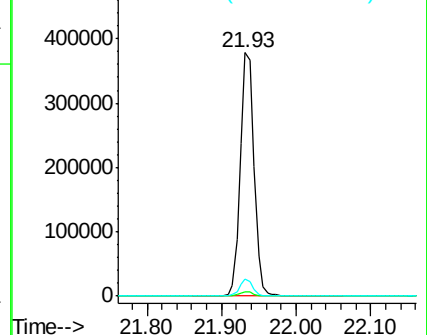
43 6.5 5.2 7.8

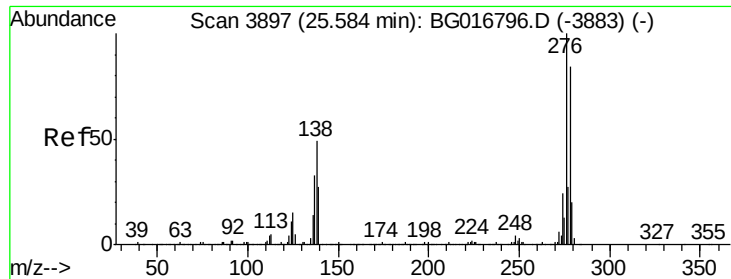


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

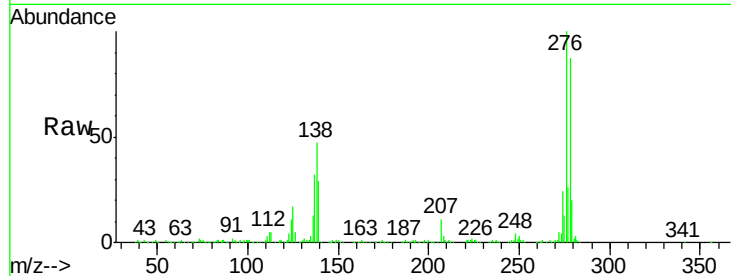




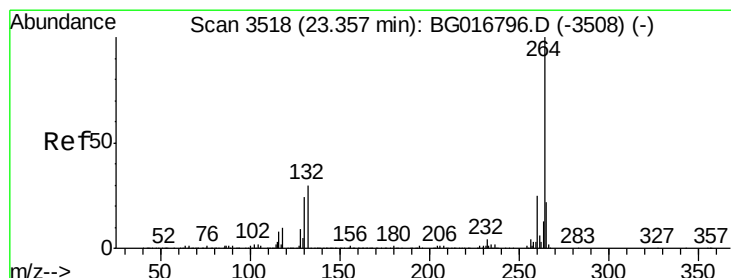
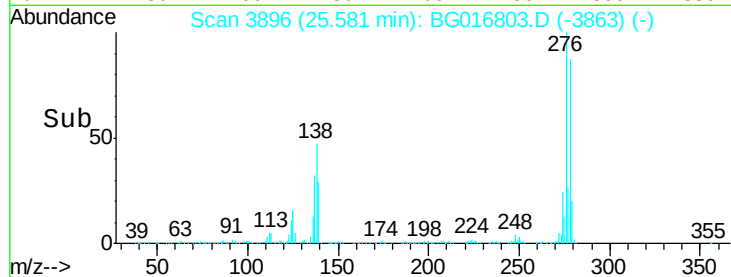
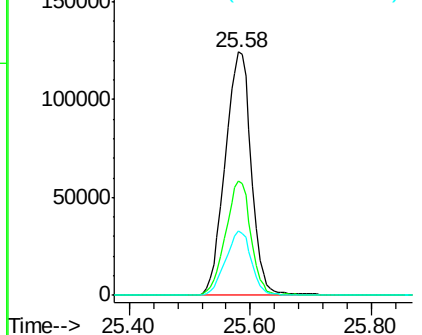
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.31 ng
 RT: 25.58 min Scan# 3896
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion: 276 Resp: 374370
 Ion Ratio Lower Upper
 276 100
 138 45.2 37.0 55.6
 277 26.0 21.4 32.0

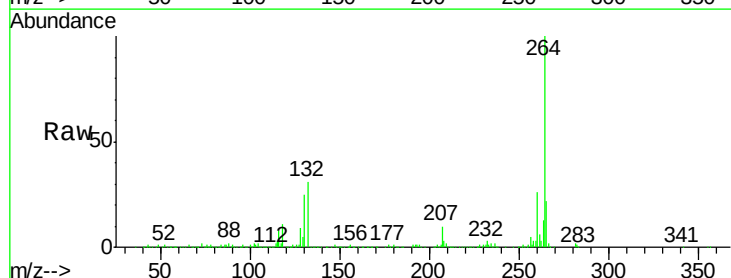


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

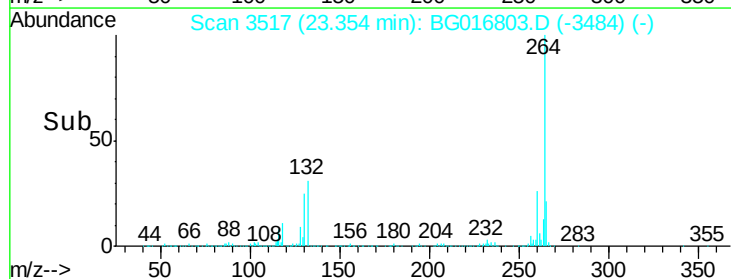
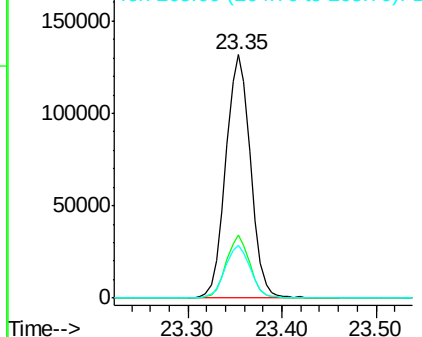


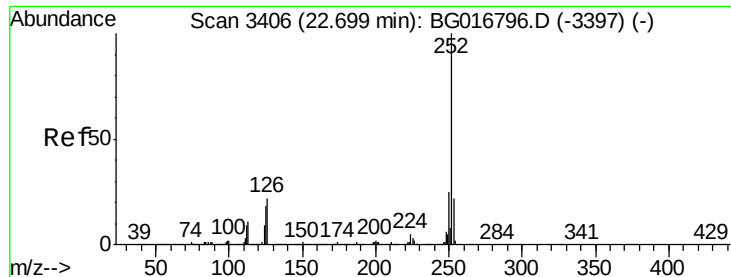
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 3517
 Delta R.T. -0.00 min
 Lab File: BG016803.D
 Acq: 29 Apr 2015 17:46

Tgt Ion: 264 Resp: 241016
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.7 29.5
 265 21.7 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

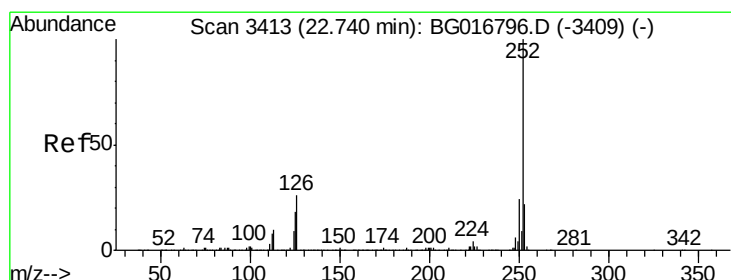
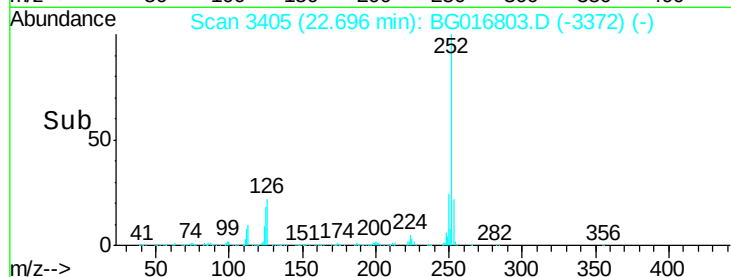
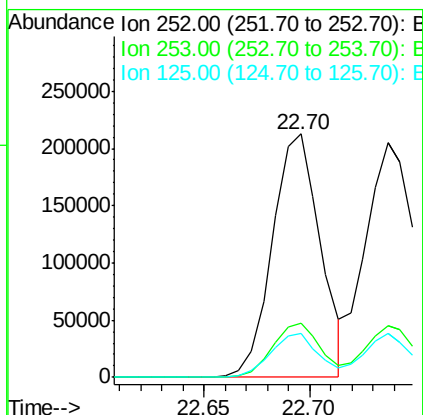
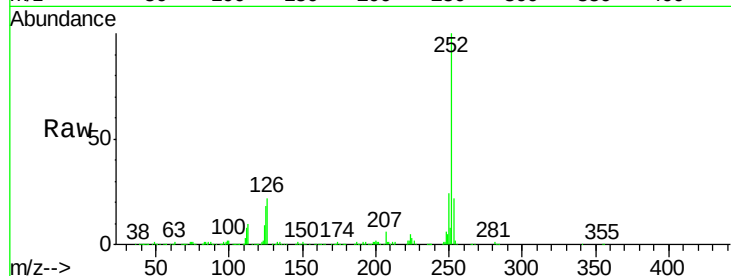




#87
Benzo(b)fluoranthene
Concen: 24.44 ng
RT: 22.70 min Scan# 3405
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

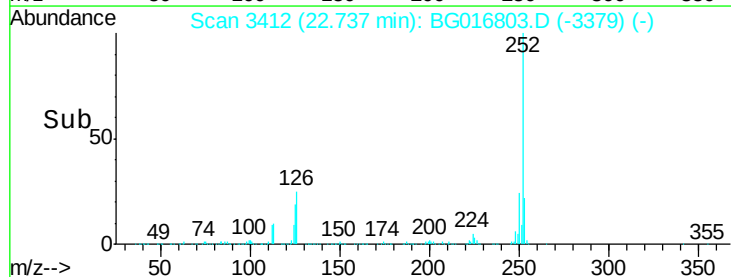
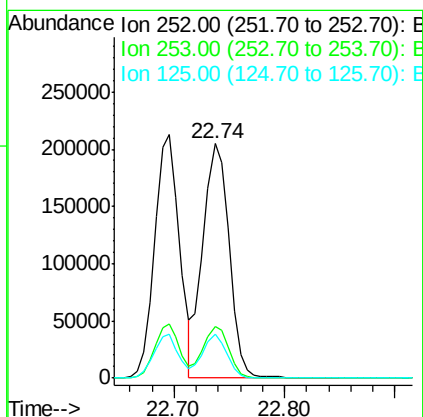
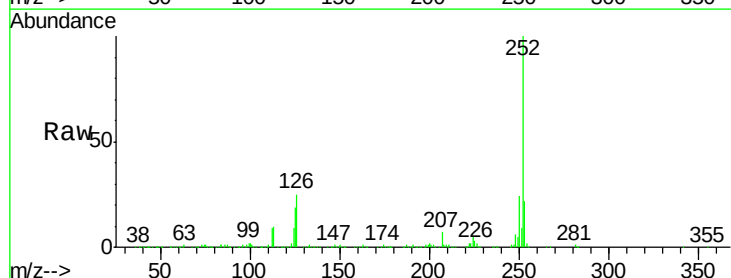
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

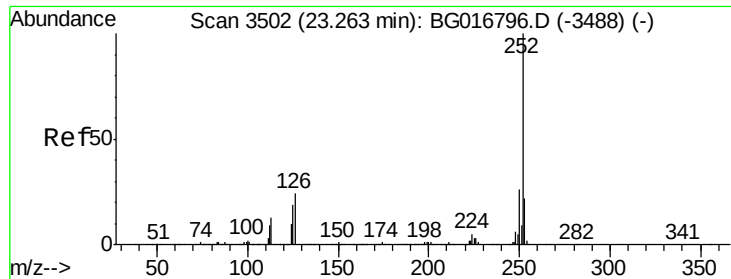
Tgt Ion:252 Resp: 335330
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 17.9 14.2 21.2



#88
Benzo(k)fluoranthene
Concen: 24.77 ng
RT: 22.74 min Scan# 3412
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Tgt Ion:252 Resp: 332787
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 18.9 14.5 21.7

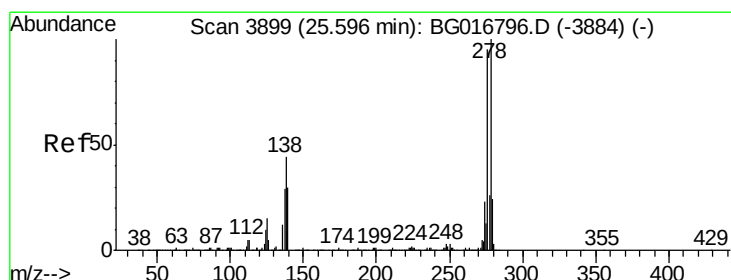
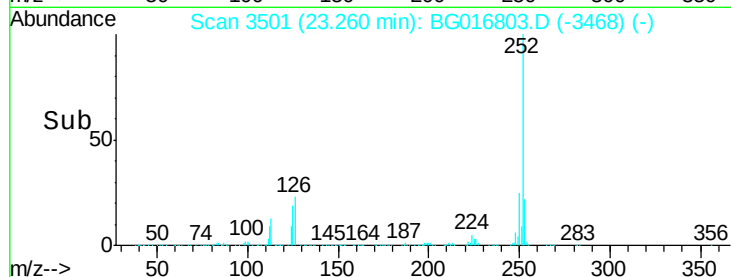
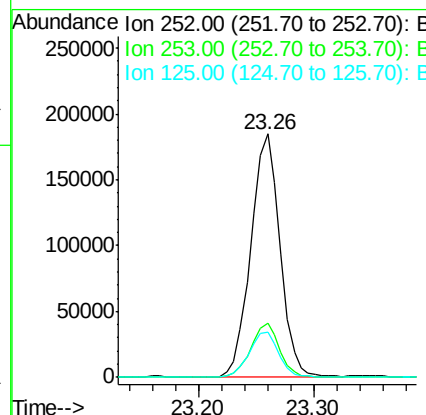
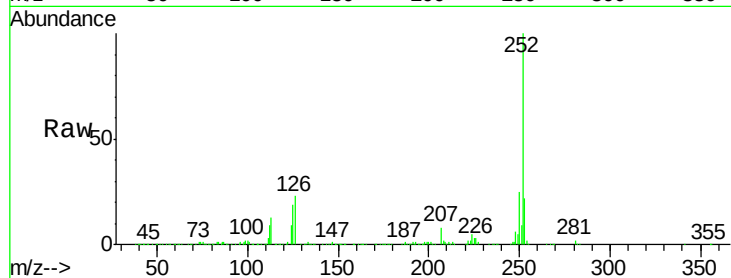




#89
Benzo(a)pyrene
Concen: 24.97 ng
RT: 23.26 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

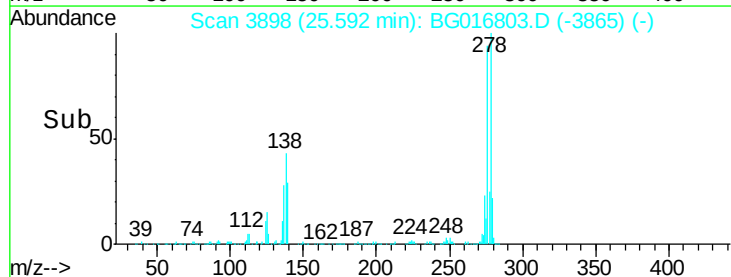
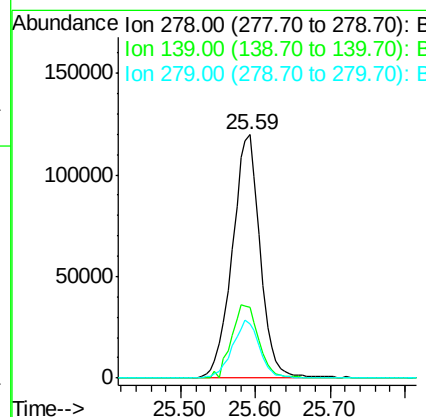
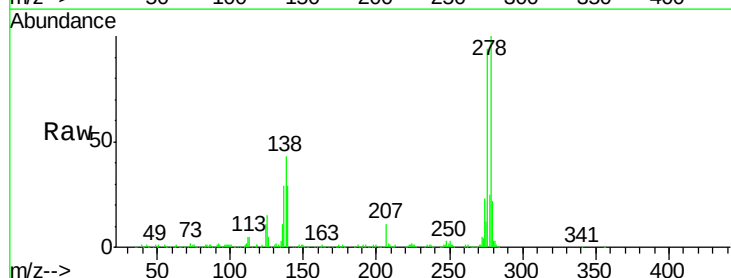
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

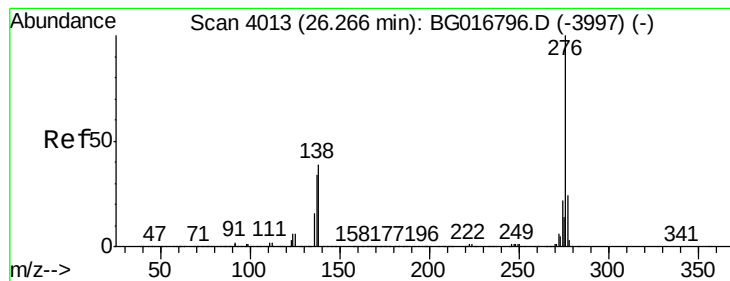
Tgt Ion: 252 Resp: 324483
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 18.7 15.0 22.4



#90
Dibenzo(a,h)anthracene
Concen: 23.64 ng
RT: 25.59 min Scan# 3898
Delta R.T. -0.00 min
Lab File: BG016803.D
Acq: 29 Apr 2015 17:46

Tgt Ion: 278 Resp: 309958
Ion Ratio Lower Upper
278 100
139 29.0 23.9 35.9
279 22.4 19.4 29.0





#91

Benzo(g,h,i)perylene

Concen: 23.64 ng

RT: 26.26 min Scan# 4012

Delta R.T. -0.00 min

Lab File: BG016803.D

Acq: 29 Apr 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

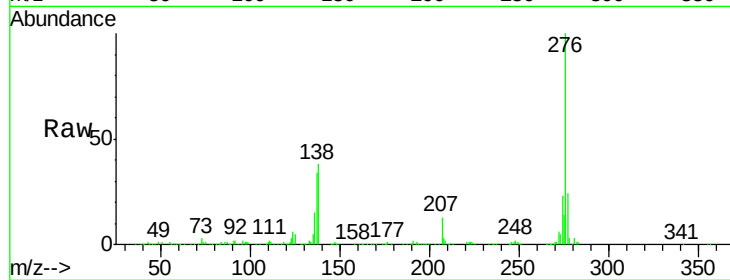
Tgt Ion: 276 Resp: 311526

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 38.3 31.0 46.4



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

