

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017412.D
 Acq On : 3 Jun 2015 18:42
 Operator : TP/IZ
 Sample : PB83635BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Quant Time: Jun 04 01:51:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18704	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	76163	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	52567	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	128940	20.00	ng	0.00
75) Chrysene-d12	21.24	240	158284	20.00	ng	0.00
86) Perylene-d12	23.47	264	148545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	146844	138.32	ng	0.00
7) Phenol-d6	6.83	99	191119	132.14	ng	0.00
23) Nitrobenzene-d5	8.79	82	129472	84.86	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	99212	135.88	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	301187	86.43	ng	0.00
78) Terphenyl-d14	19.68	244	636671	83.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	12412	25.98	ng	# 81
3) Pyridine	3.47	79	37848	29.65	ng	94
4) n-Nitrosodimethylamine	3.40	42	31542	37.70	ng	98
6) Aniline	6.96	93	58279	30.01	ng	97
8) 2-Chlorophenol	7.20	128	53084	42.28	ng	98
9) Benzaldehyde	6.77	77	16881	17.20	ng	91
10) Phenol	6.86	94	67871	45.69	ng	94
11) bis(2-Chloroethyl)ether	7.06	93	46743	41.30	ng	94
12) 1,3-Dichlorobenzene	7.51	146	50889	36.26	ng	95
13) 1,4-Dichlorobenzene	7.66	146	53197	36.17	ng	97
14) 1,2-Dichlorobenzene	7.98	146	51790	37.62	ng	93
15) Benzyl Alcohol	7.88	79	53628	39.83	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	73420	38.48	ng	97
17) 2-Methylphenol	8.10	107	47822	42.43	ng	94
18) Hexachloroethane	8.70	117	21873	37.28	ng	95
19) n-Nitroso-di-n-propylamine	8.44	70	45722	37.37	ng	98
20) 3+4-Methylphenols	8.43	107	64287	41.22	ng	93
22) Acetophenone	8.46	105	78477	42.03	ng	# 95
24) Nitrobenzene	8.83	77	67634	42.70	ng	96
25) Isophorone	9.35	82	120347	37.71	ng	99
26) 2-Nitrophenol	9.54	139	30756	41.87	ng	99
27) 2,4-Dimethylphenol	9.62	122	53875	45.11	ng	90
28) bis(2-Chloroethoxy)methane	9.84	93	61759	42.36	ng	94
29) 2,4-Dichlorophenol	10.09	162	54781	47.06	ng	90
30) 1,2,4-Trichlorobenzene	10.29	180	53573	39.14	ng	94
31) Naphthalene	10.47	128	155667	39.12	ng	99
32) Benzoic acid	9.78	122	33415	44.25	ng	99
33) 4-Chloroaniline	10.59	127	45486	25.76	ng	97
34) Hexachlorobutadiene	10.75	225	35651	40.02	ng	99
35) Caprolactam	11.37	113	9792	15.29	ng	84
36) 4-Chloro-3-methylphenol	11.75	107	65823	43.46	ng	87
37) 2-Methylnaphthalene	12.10	142	123939	40.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	64898	40.57	ng	95
40) Hexachlorocyclopentadiene	12.45	237	74105	78.63	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017412.D
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

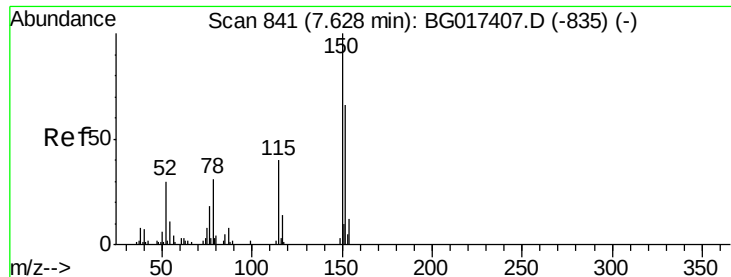
Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Quant Time: Jun 04 01:51:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.73	196	47012	41.05	ng	87
43) 2,4,5-Trichlorophenol	12.81	196	51317	40.90	ng	95
45) 1,1'-Biphenyl	13.12	154	164348	42.78	ng	98
46) 2-Chloronaphthalene	13.16	162	130880	40.74	ng	99
47) 2-Nitroaniline	13.38	65	50142	42.27	ng	98
48) Acenaphthylene	14.01	152	222340	39.29	ng	99
49) Dimethylphthalate	13.76	163	183579	40.12	ng	99
50) 2,6-Dinitrotoluene	13.88	165	43419	42.23	ng	98
51) Acenaphthene	14.36	154	129694	38.88	ng	99
52) 3-Nitroaniline	14.21	138	33428	30.03	ng	# 97
53) 2,4-Dinitrophenol	14.42	184	57024	87.65	ng	96
54) Dibenzofuran	14.69	168	206988	42.06	ng	97
55) 4-Nitrophenol	14.57	139	77530	87.20	ng	96
56) 2,4-Dinitrotoluene	14.67	165	61596	42.06	ng	94
57) Fluorene	15.35	166	178856	40.08	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	47377	41.40	ng	96
59) Diethylphthalate	15.13	149	202708	40.81	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	95616	42.28	ng	95
61) 4-Nitroaniline	15.38	138	50160	40.91	ng	92
62) Azobenzene	15.63	77	194767	41.26	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	41255	43.16	ng	96
65) n-Nitrosodiphenylamine	15.56	169	161292	41.94	ng	96
66) 4-Bromophenyl-phenylether	16.23	248	60971	42.72	ng	99
67) Hexachlorobenzene	16.35	284	64197	41.84	ng	97
68) Atrazine	16.52	200	73210	43.25	ng	94
69) Pentachlorophenol	16.70	266	82399	87.20	ng	91
70) Phenanthrene	17.09	178	288134	40.08	ng	99
71) Anthracene	17.17	178	294905	41.06	ng	97
72) Carbazole	17.46	167	288850	40.73	ng	97
73) Di-n-butylphthalate	18.01	149	388959	42.83	ng	98
74) Fluoranthene	19.11	202	389413	41.42	ng	99
76) Benzidine	19.30	184	200823	36.92	ng	98
77) Pyrene	19.47	202	406742	41.71	ng	100
79) Butylbenzylphthalate	20.38	149	179319	42.50	ng	99
80) Benzo(a)anthracene	21.22	228	393723	40.44	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	100493	27.63	ng	99
82) Chrysene	21.28	228	372273	42.23	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	257451	42.31	ng	99
84) Di-n-octyl phthalate	22.03	149	433842	42.52	ng	100
85) Indeno(1,2,3-cd)pyrene	25.76	276	439462	39.70	ng	98
87) Benzo(b)fluoranthene	22.80	252	400580	42.55	ng	97
88) Benzo(k)fluoranthene	22.84	252	377977	41.96	ng	99
89) Benzo(a)pyrene	23.38	252	374534	43.38	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	382392	42.63	ng	97
91) Benzo(g,h,i)perylene	26.45	276	359009	42.05	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

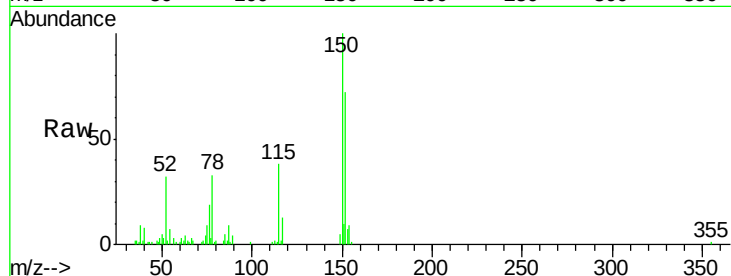
Tgt Ion:152 Resp: 18704

Ion Ratio Lower Upper

152 100

150 139.6 121.7 182.5

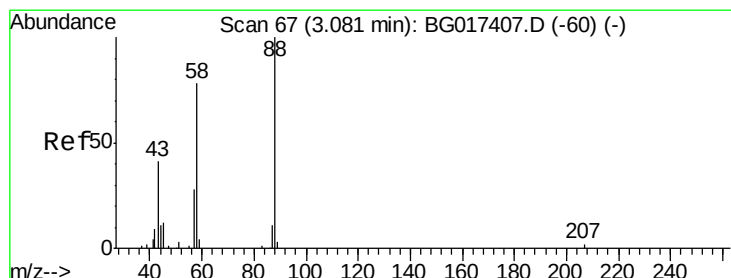
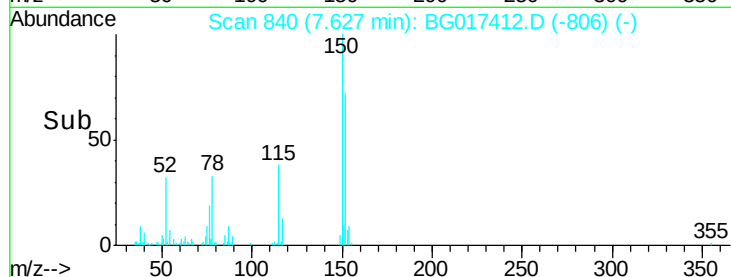
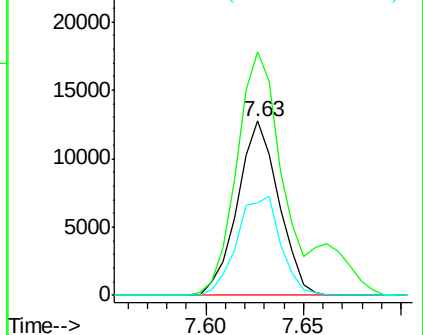
115 53.0 48.6 73.0



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: 25.98 ng

RT: 3.07 min Scan# 65

Delta R.T. -0.01 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

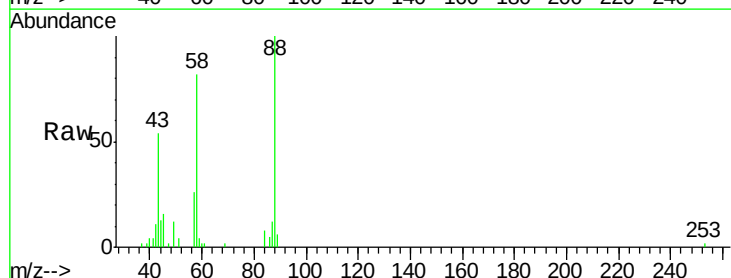
Tgt Ion: 88 Resp: 12412

Ion Ratio Lower Upper

88 100

58 90.6 59.0 88.6#

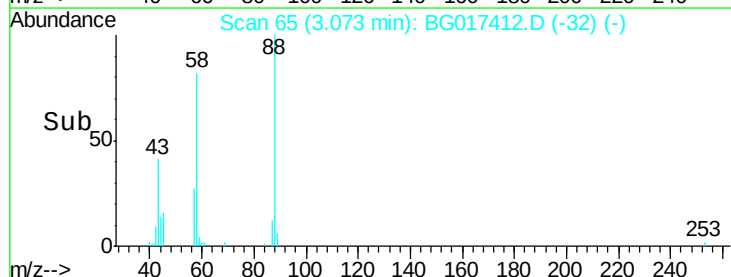
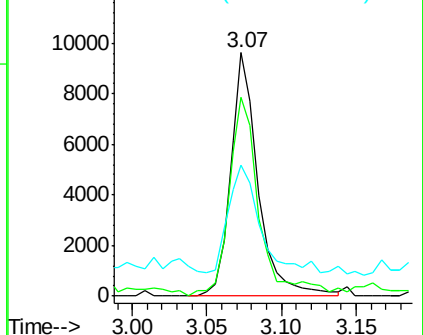
43 53.6 34.5 51.7#

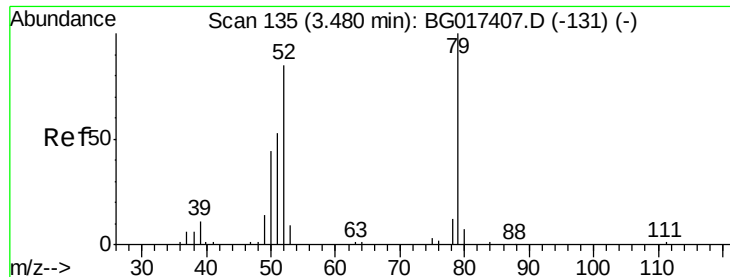


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.65 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

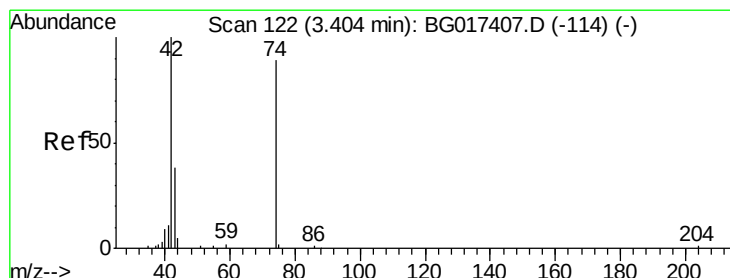
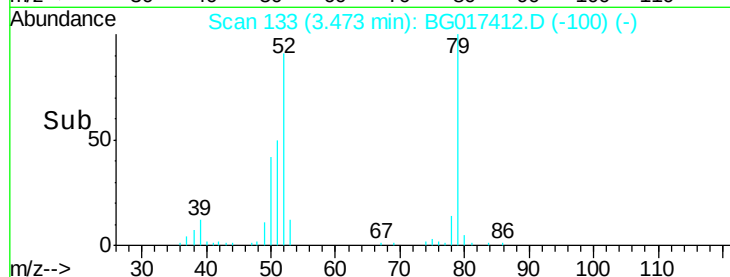
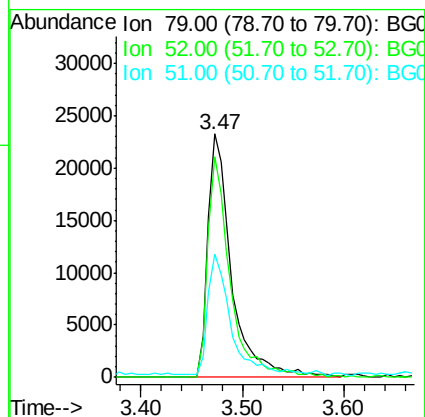
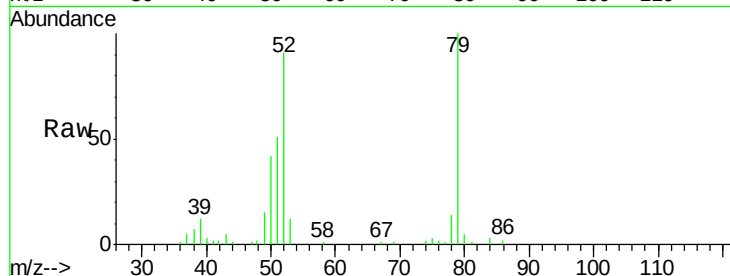
Tgt Ion: 79 Resp: 37848

Ion Ratio Lower Upper

79 100

52 90.5 68.3 102.5

51 50.7 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 37.70 ng

RT: 3.40 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

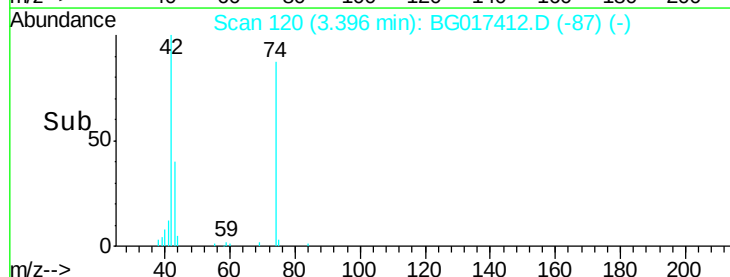
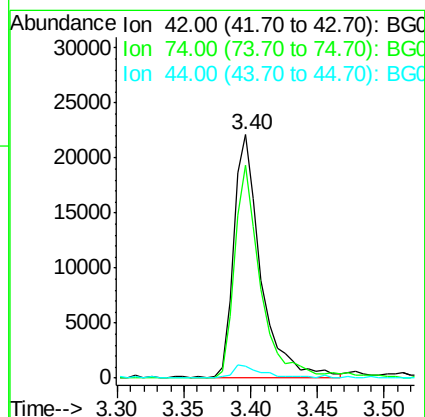
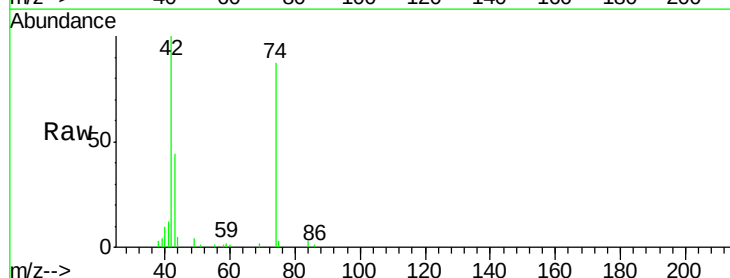
Tgt Ion: 42 Resp: 31542

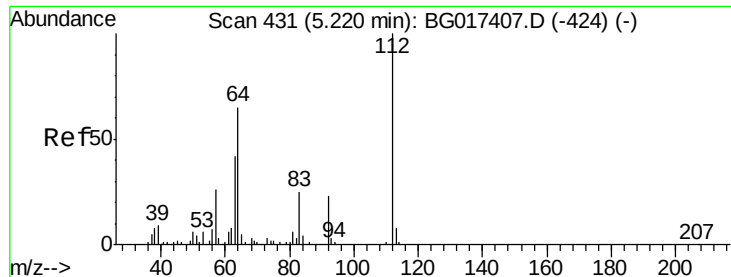
Ion Ratio Lower Upper

42 100

74 87.3 71.4 107.2

44 4.8 4.5 6.7





#5

2-Fluorophenol

Concen: 138.32 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

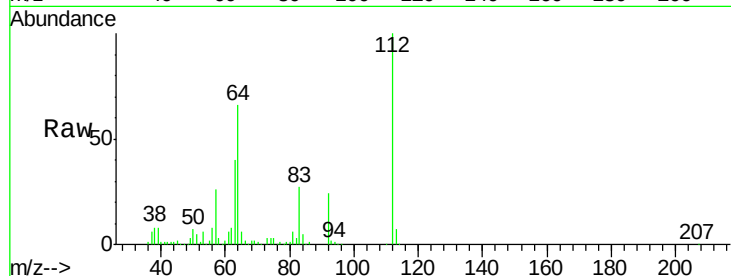
Tgt Ion: 112 Resp: 146844

Ion Ratio Lower Upper

112 100

64 66.3 51.6 77.4

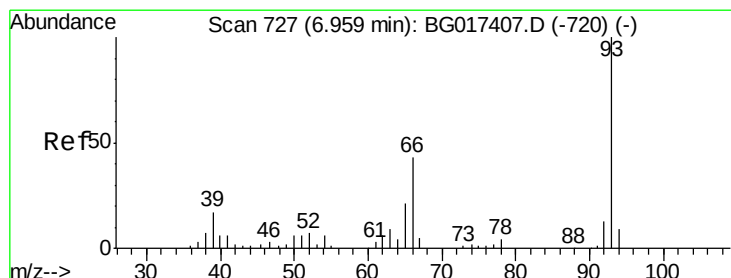
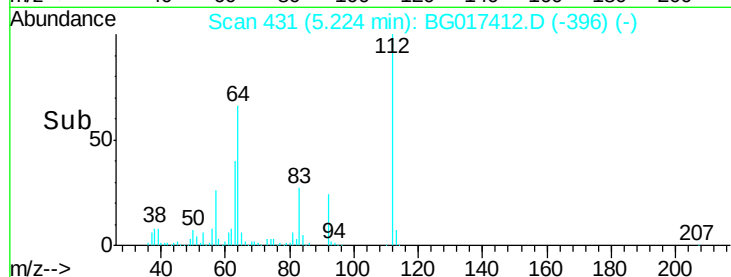
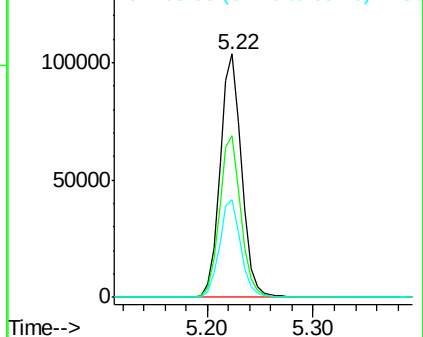
63 39.9 33.3 49.9



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: 30.01 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

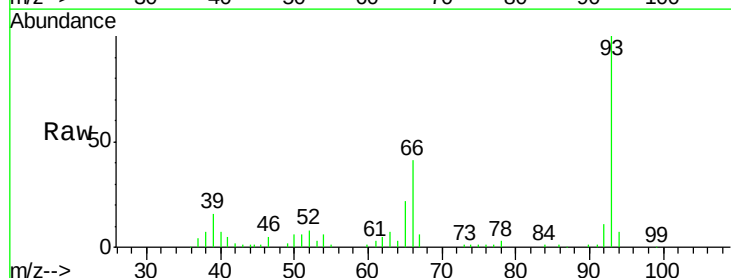
Tgt Ion: 93 Resp: 58279

Ion Ratio Lower Upper

93 100

66 40.7 34.3 51.5

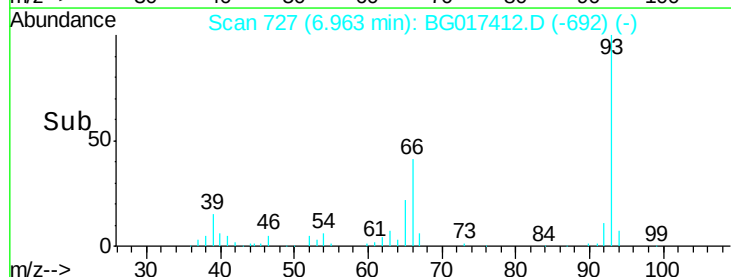
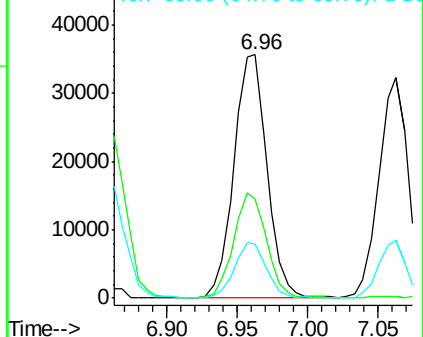
65 22.2 17.0 25.4

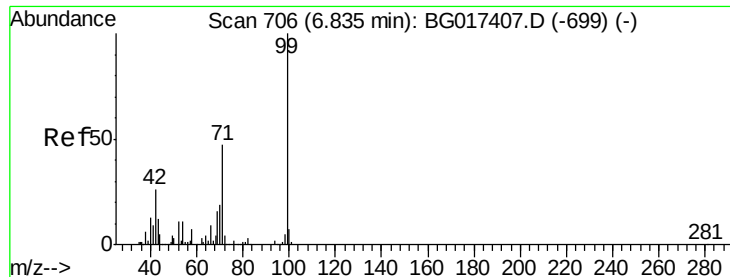


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.14 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

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ClientSampleId :

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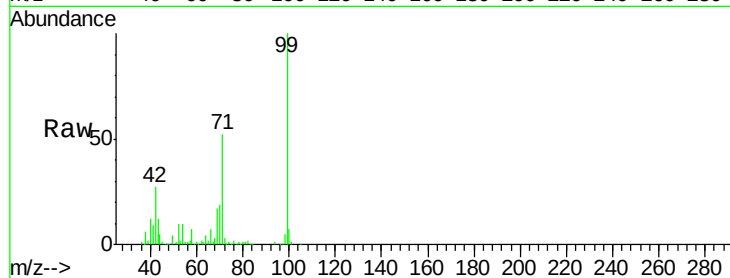
Tgt Ion: 99 Resp: 191119

Ion Ratio Lower Upper

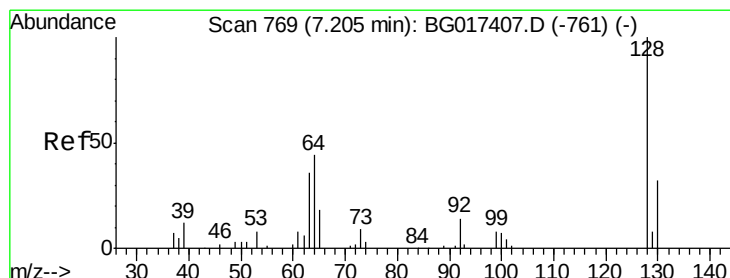
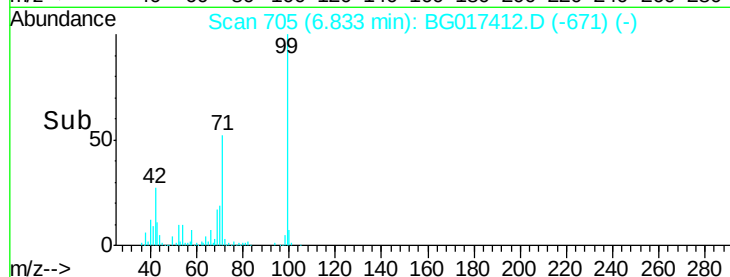
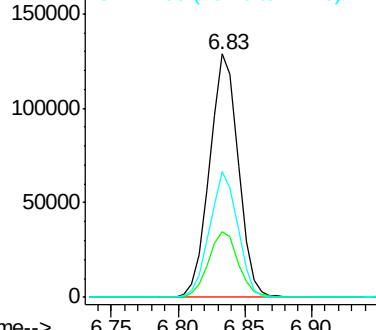
99 100

42 27.2 21.0 31.6

71 51.5 37.2 55.8



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



#8

2-Chlorophenol

Concen: 42.28 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

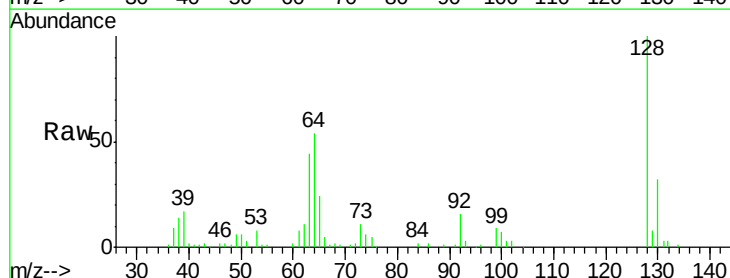
Tgt Ion: 128 Resp: 53084

Ion Ratio Lower Upper

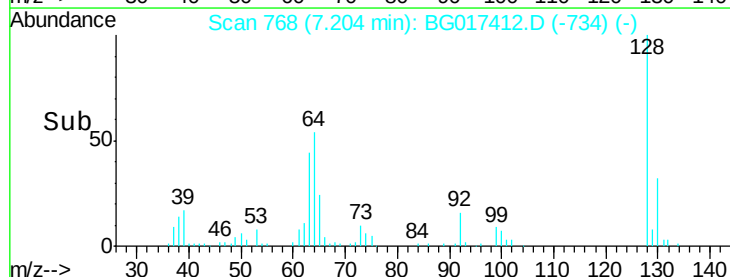
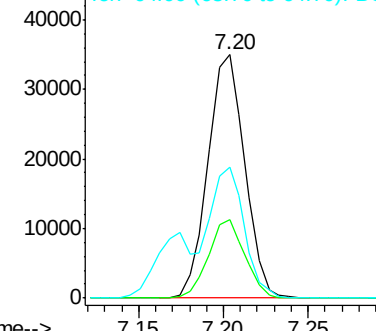
128 100

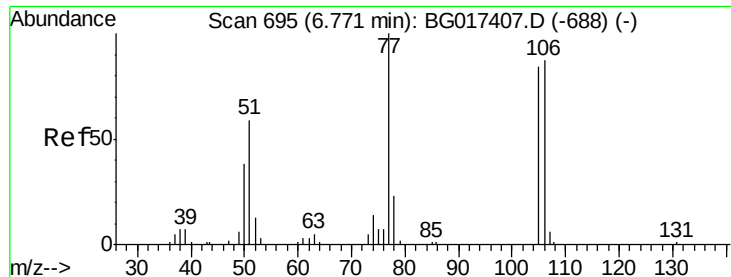
130 32.4 11.7 51.7

64 54.0 32.5 72.5



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





#9

Benzaldehyde

Concen: 17.20 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampled :

PB83635BS

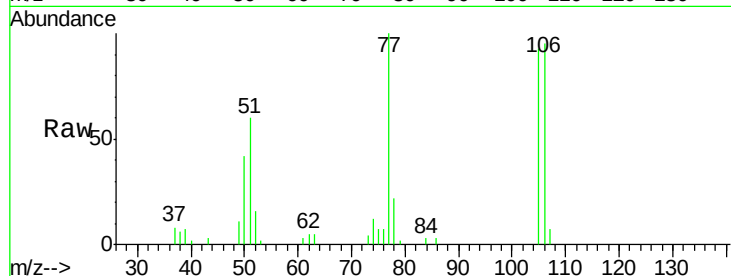
Tgt Ion: 77 Resp: 16881

Ion Ratio Lower Upper

77 100

105 92.5 64.0 104.0

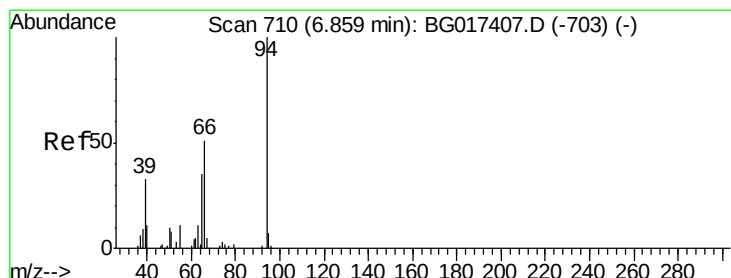
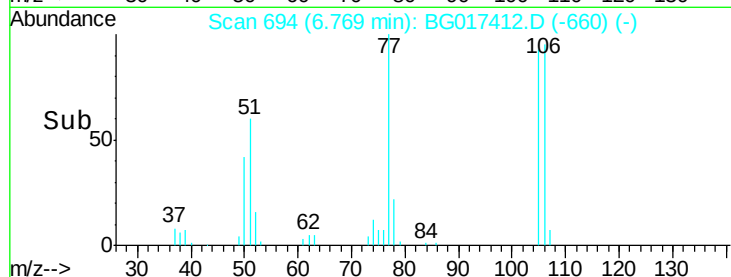
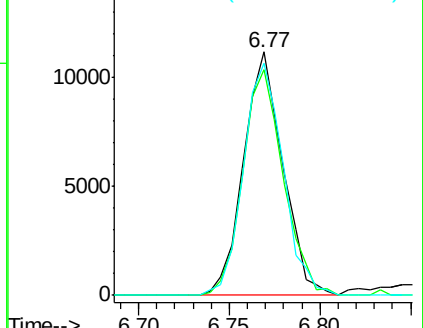
106 95.3 67.2 107.2



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: 45.69 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

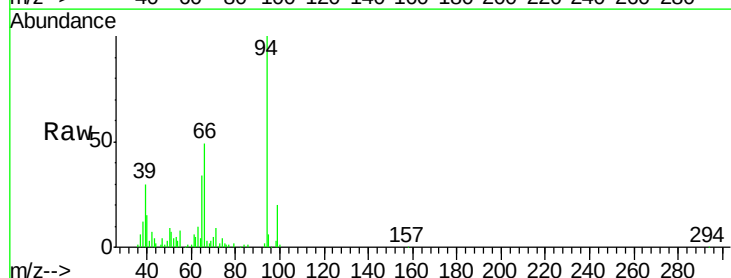
Tgt Ion: 94 Resp: 67871

Ion Ratio Lower Upper

94 100

65 33.7 15.9 55.9

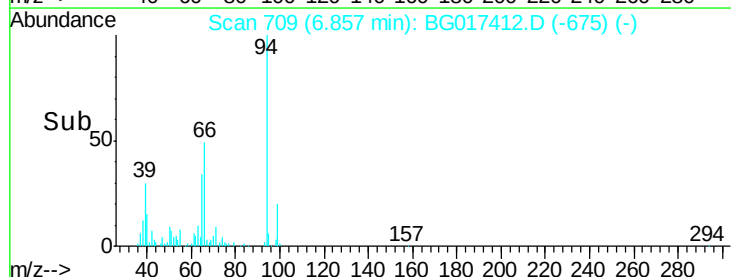
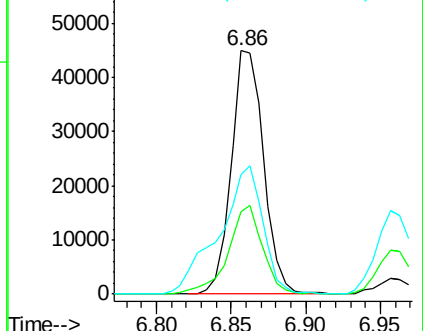
66 49.1 34.9 74.9

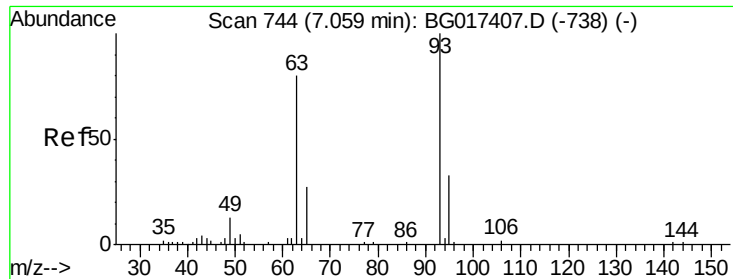


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

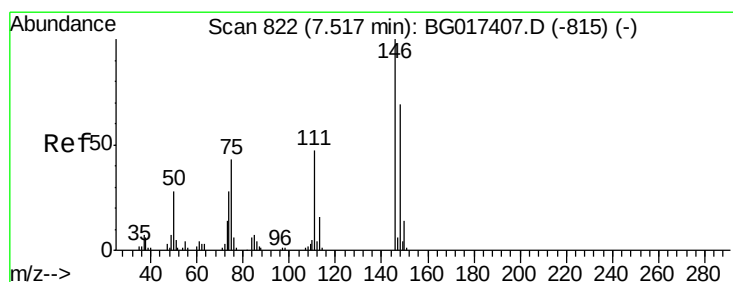
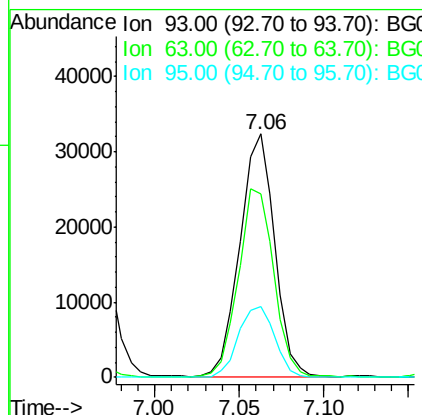
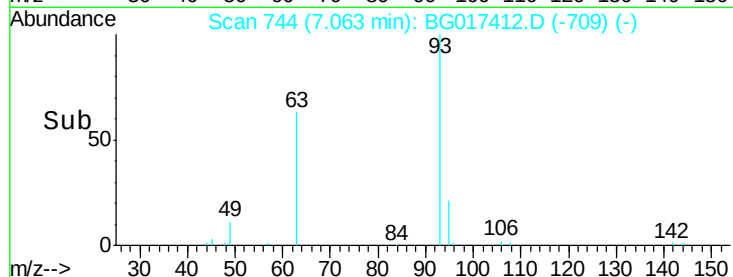
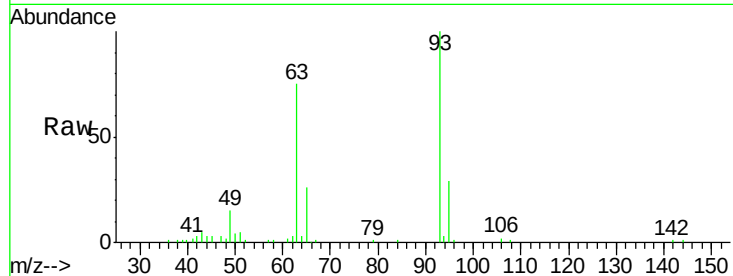




#11
 bis(2-Chloroethyl)ether
 Concen: 41.30 ng
 RT: 7.06 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

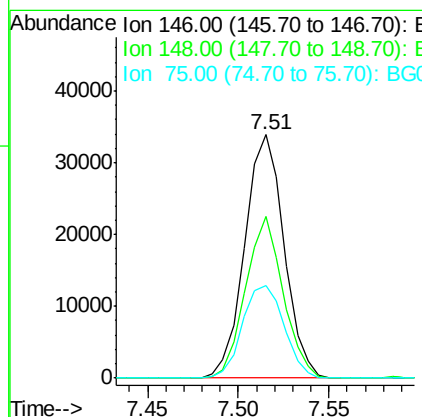
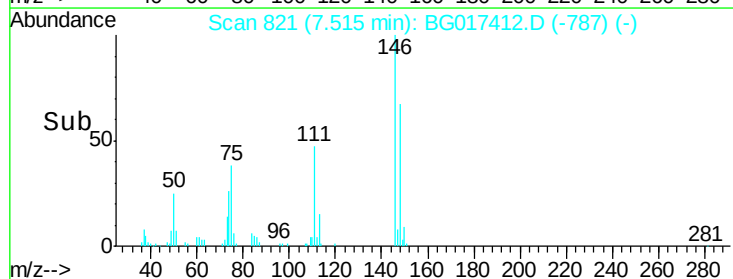
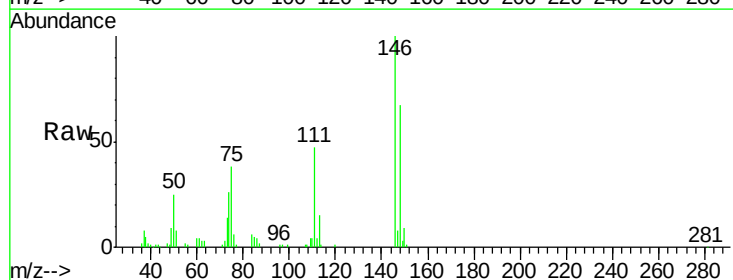
Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

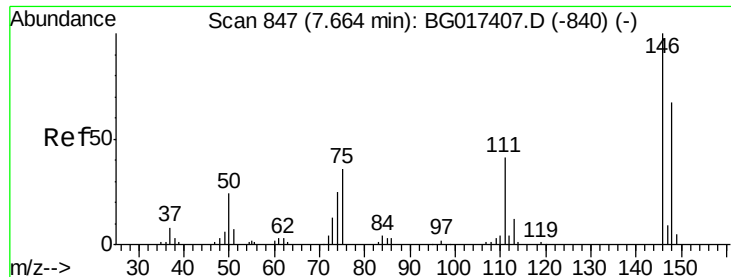
Tgt Ion:	93	Resp:	46743
Ion	Ratio	Lower	Upper
93	100		
63	75.2	59.7	99.7
95	29.2	13.2	53.2



#12
 1,3-Dichlorobenzene
 Concen: 36.26 ng
 RT: 7.51 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion:	146	Resp:	50889
Ion	Ratio	Lower	Upper
146	100		
148	66.6	55.2	82.8
75	38.0	34.1	51.1

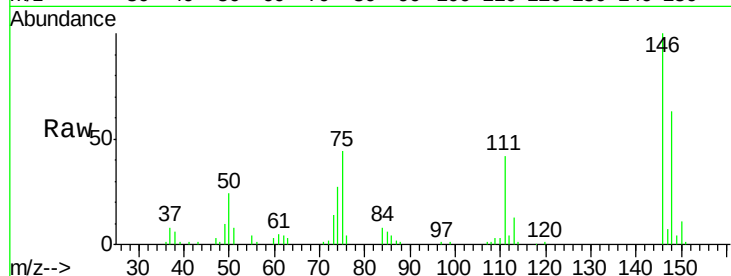




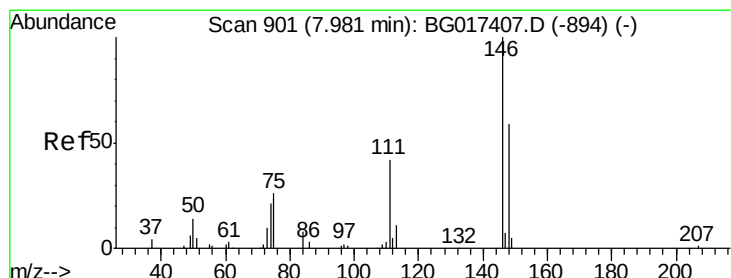
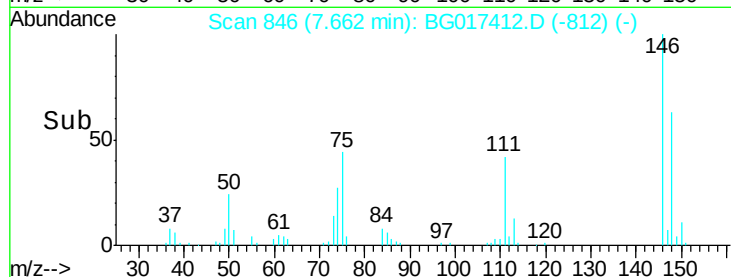
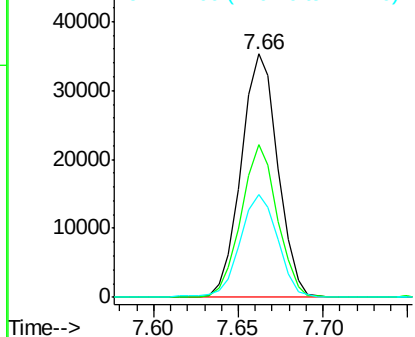
#13
 1,4-Dichlorobenzene
 Concen: 36.17 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion:146 Resp: 53197
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.2 79.8
 111 42.0 33.2 49.8

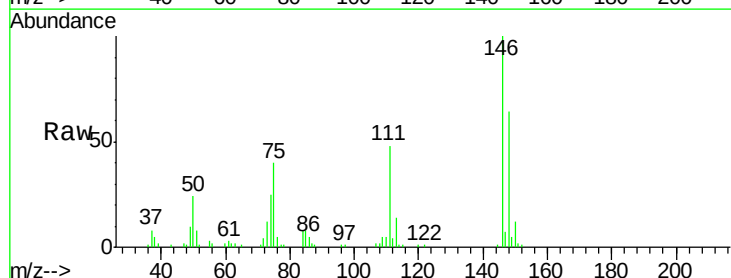


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

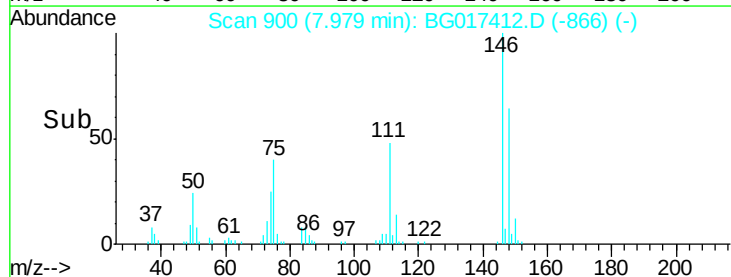
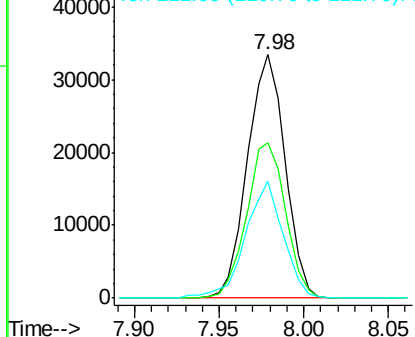


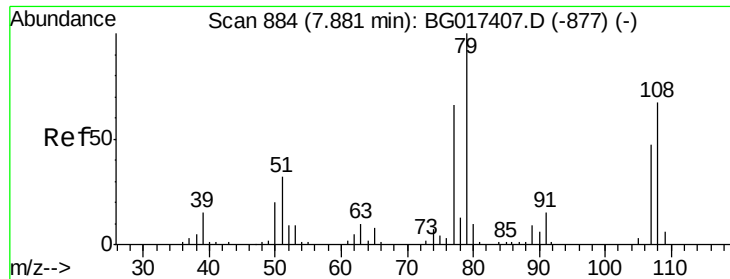
#14
 1,2-Dichlorobenzene
 Concen: 37.62 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion:146 Resp: 51790
 Ion Ratio Lower Upper
 146 100
 148 63.7 46.9 70.3
 111 48.1 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.83 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

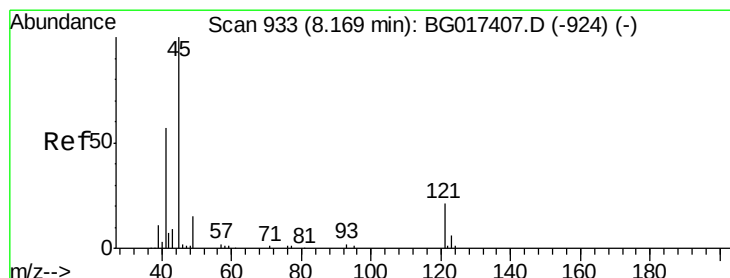
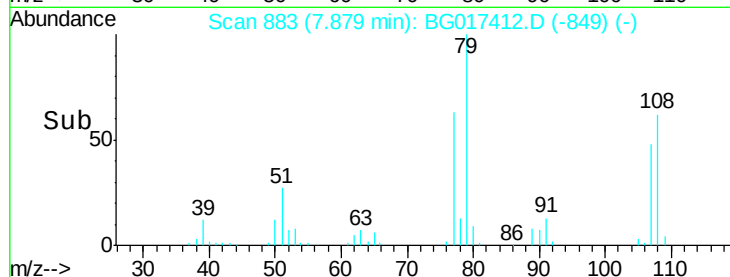
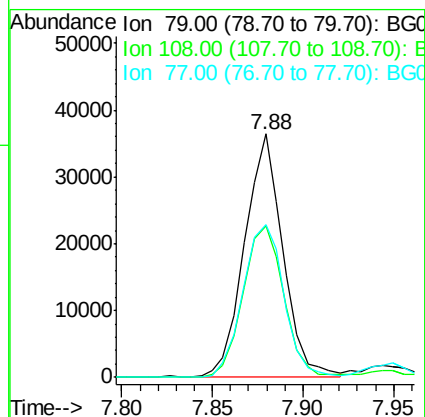
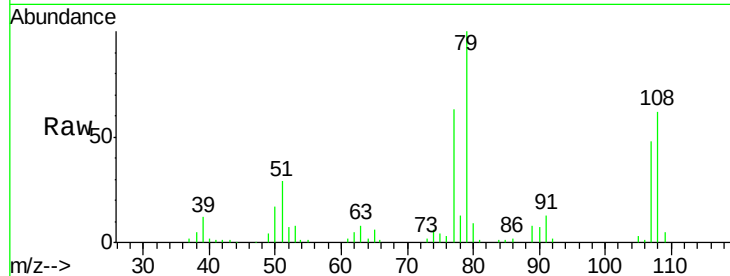
Tgt Ion: 79 Resp: 53628

Ion Ratio Lower Upper

79 100

108 62.4 53.7 80.5

77 62.8 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.48 ng

RT: 8.17 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

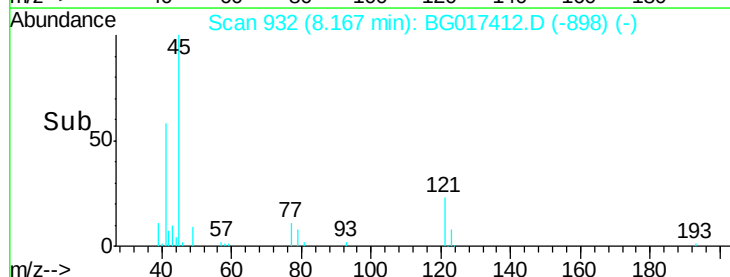
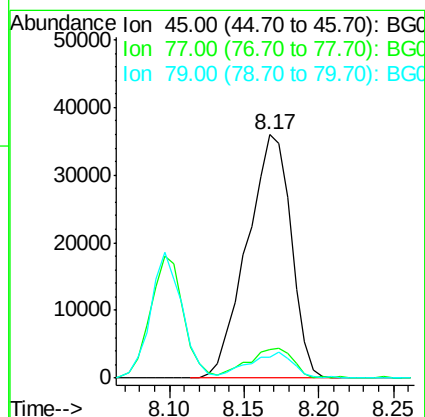
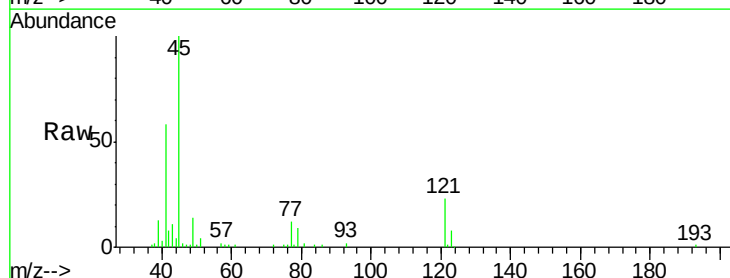
Tgt Ion: 45 Resp: 73420

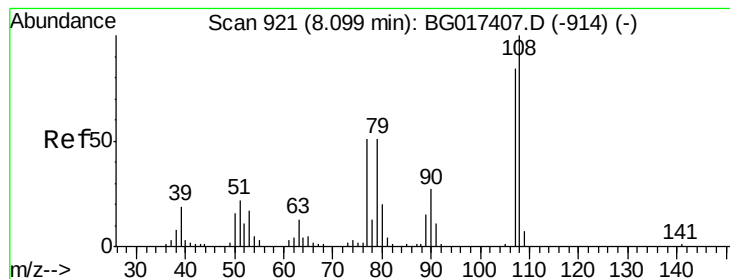
Ion Ratio Lower Upper

45 100

77 12.0 0.0 33.9

79 8.6 0.0 29.0





#17

2-Methylphenol

Concen: 42.43 ng

RT: 8.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

Tgt Ion:107 Resp: 47822

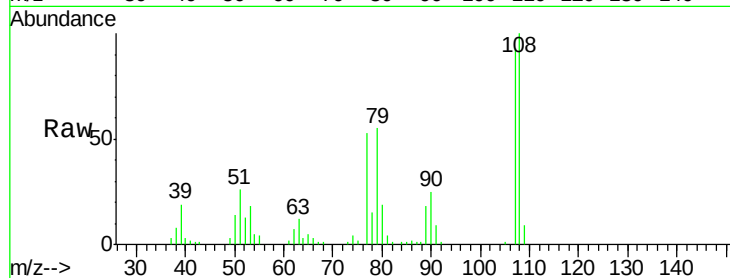
Ion Ratio Lower Upper

107 100

108 108.0 95.4 143.0

77 57.6 48.8 73.2

79 59.8 48.2 72.4



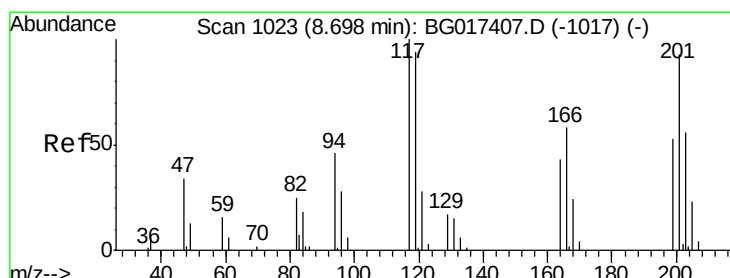
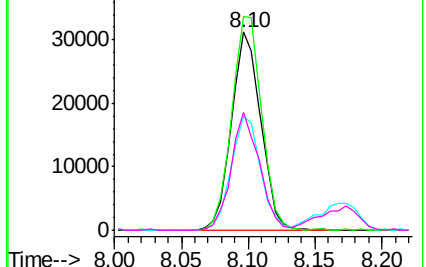
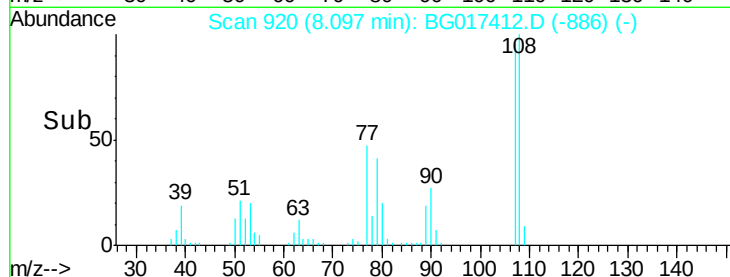
Abundance

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: 37.28 ng

RT: 8.70 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

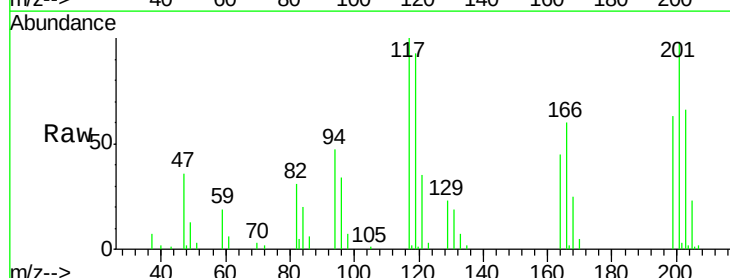
Tgt Ion:117 Resp: 21873

Ion Ratio Lower Upper

117 100

119 93.0 75.0 112.4

201 101.4 74.2 111.2

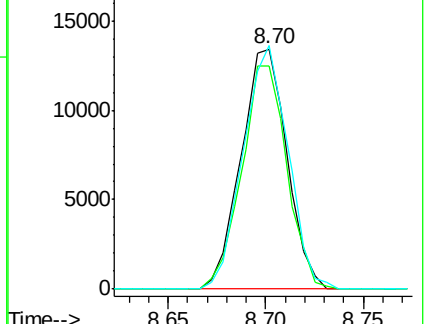
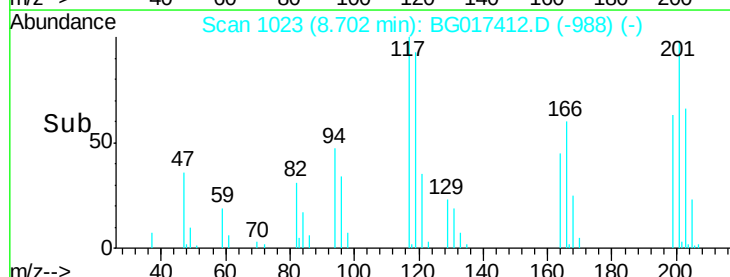


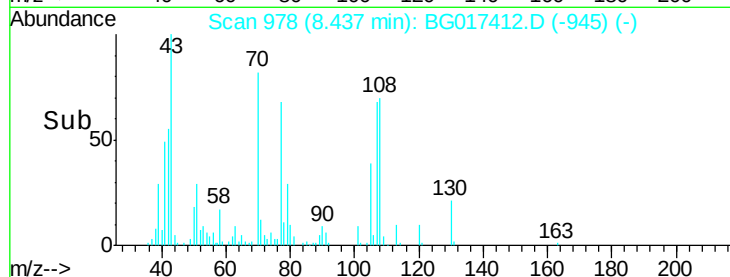
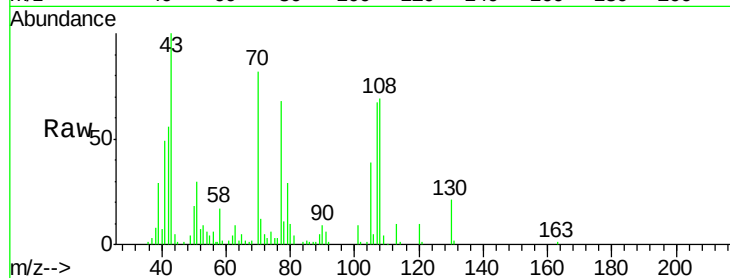
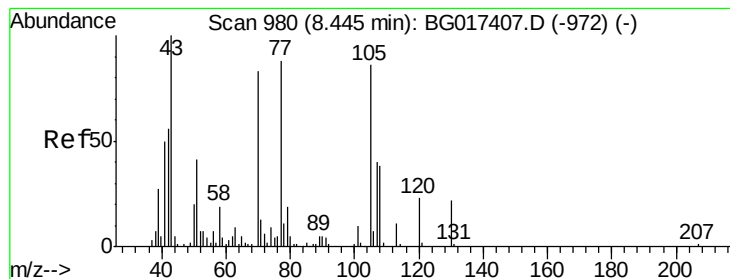
Abundance

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: 37.37 ng

RT: 8.44 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

Tgt Ion: 70 Resp: 45722

Ion Ratio Lower Upper

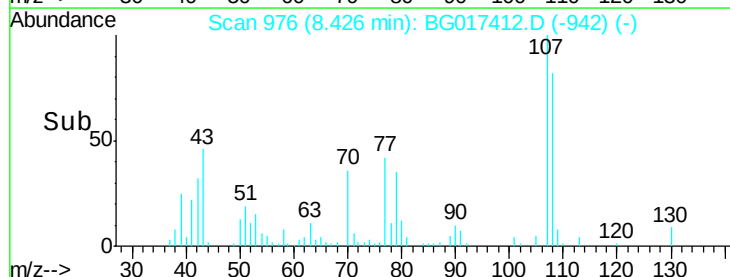
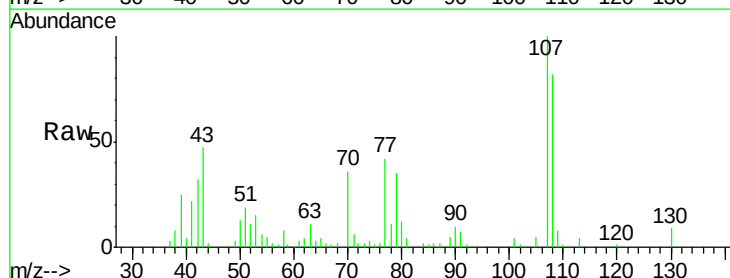
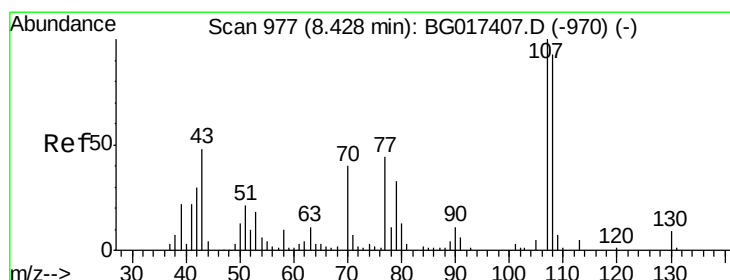
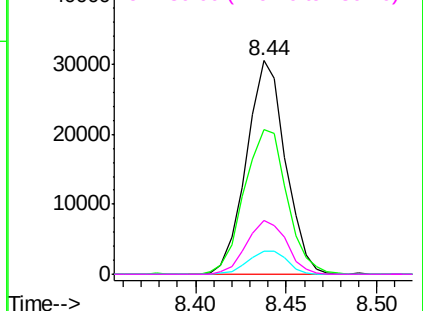
70 100

42 67.9 53.8 80.8

101 10.6 9.5 14.3

130 25.2 21.2 31.8

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



#20

3+4-Methylphenols

Concen: 41.22 ng

RT: 8.43 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Tgt Ion: 107 Resp: 64287

Ion Ratio Lower Upper

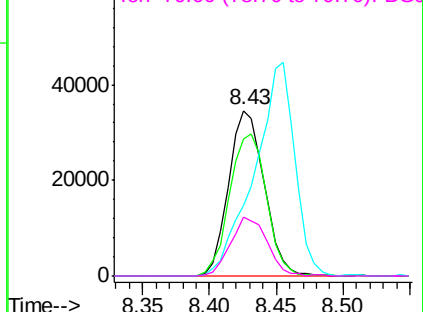
107 100

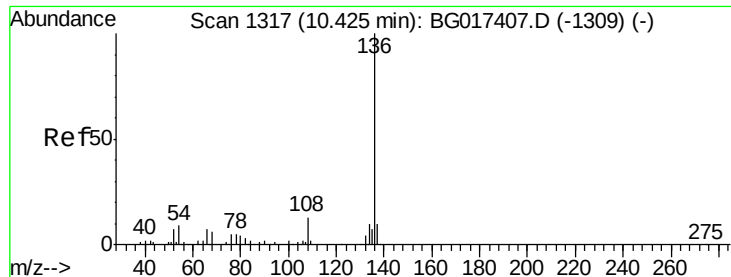
108 82.4 73.0 113.0

77 42.4 23.9 63.9

79 35.5 13.4 53.4

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

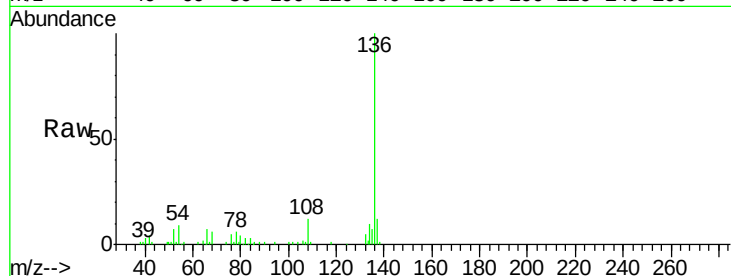




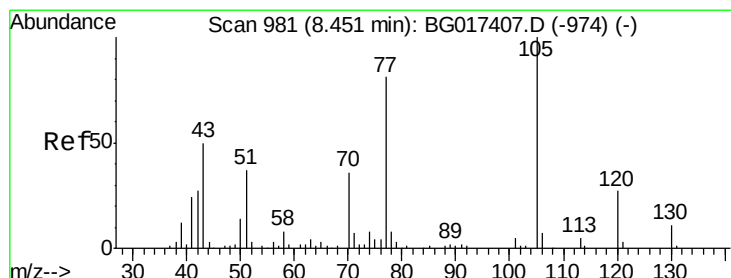
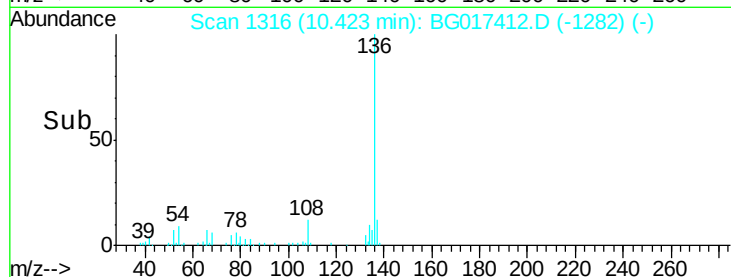
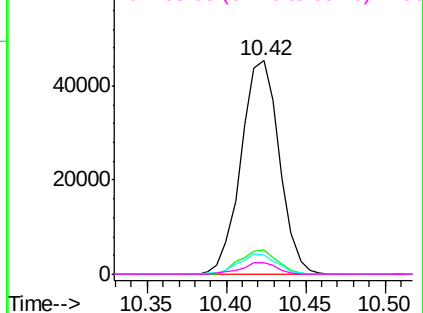
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion:	136	Resp:	76163
Ion	Ratio	Lower	Upper
136	100		
137	11.6	7.9	11.9
54	9.1	7.2	10.8
68	5.6	4.5	6.7

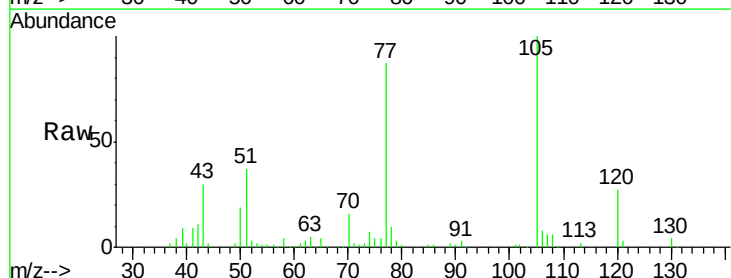


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

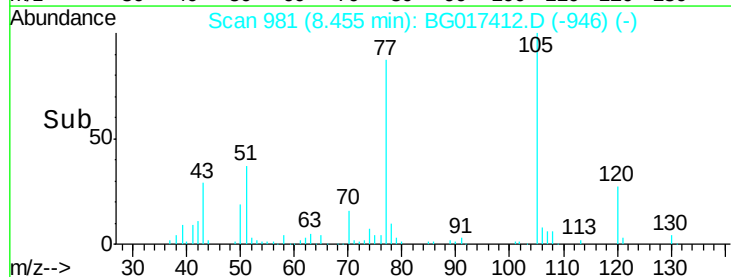
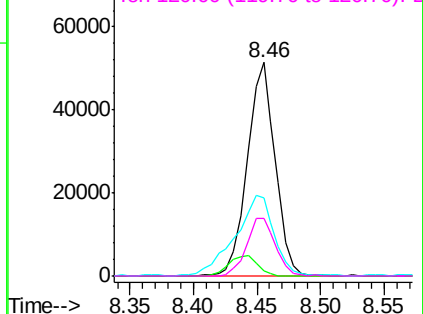


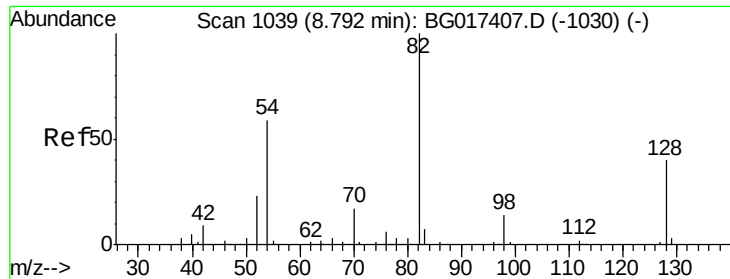
#22
Acetophenone
Concen: 42.03 ng
RT: 8.46 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion:	105	Resp:	78477
Ion	Ratio	Lower	Upper
105	100		
71	2.3	5.3	7.9#
51	36.9	32.4	48.6
120	27.3	21.4	32.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

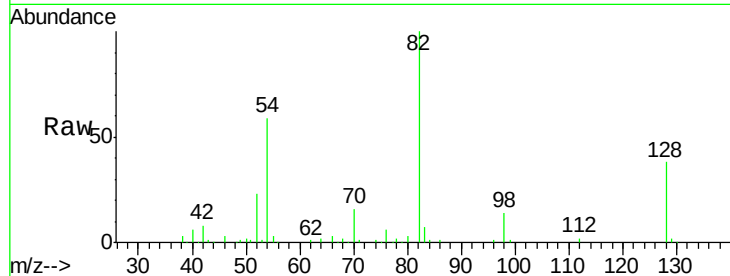




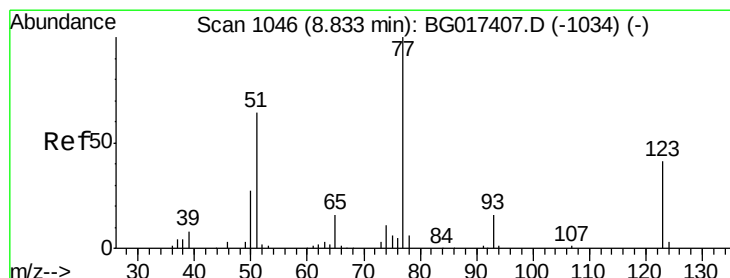
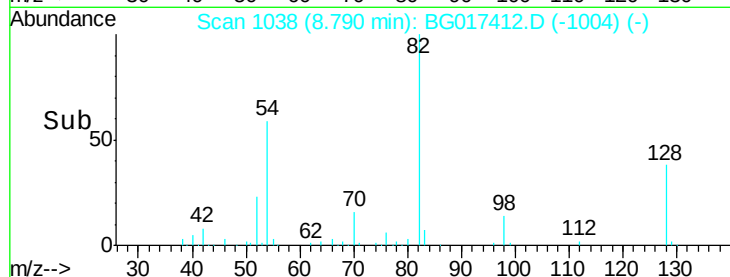
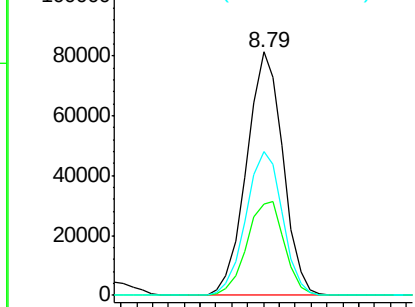
#23
 Nitrobenzene-d5
 Concen: 84.86 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion: 82 Resp: 129472
 Ion Ratio Lower Upper
 82 100
 128 37.6 32.2 48.4
 54 59.2 47.4 71.2

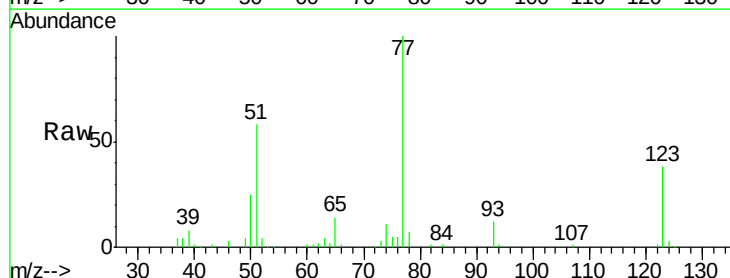


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

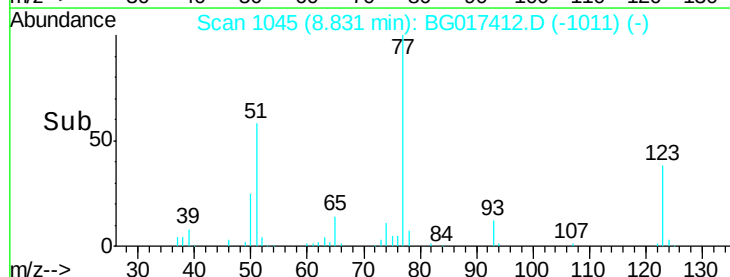
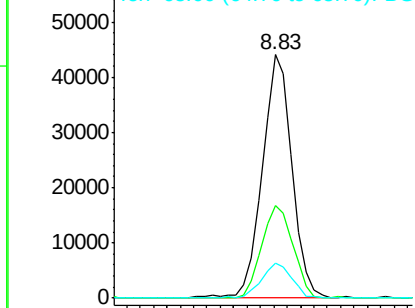


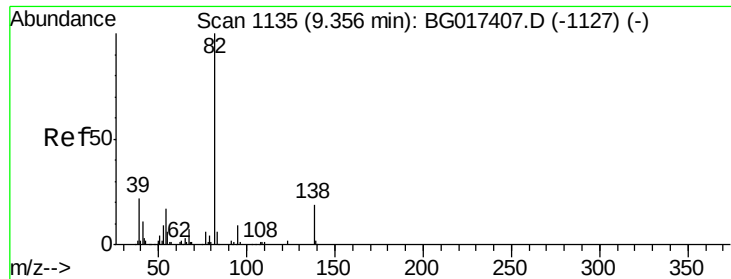
#24
 Nitrobenzene
 Concen: 42.70 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion: 77 Resp: 67634
 Ion Ratio Lower Upper
 77 100
 123 38.1 32.6 49.0
 65 14.2 12.8 19.2



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





#25

Isophorone

Concen: 37.71 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

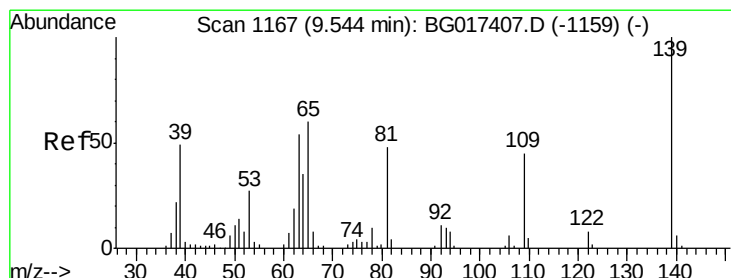
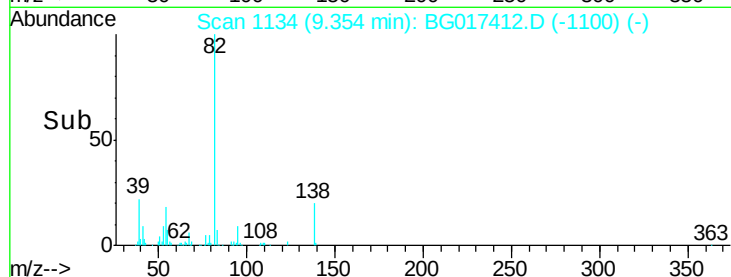
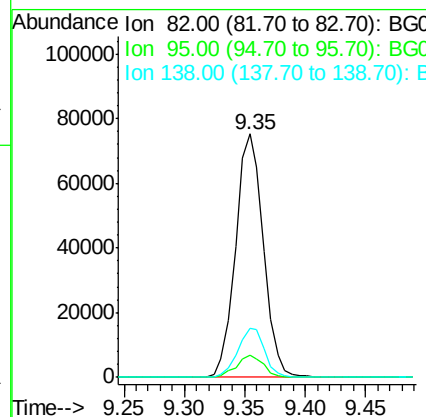
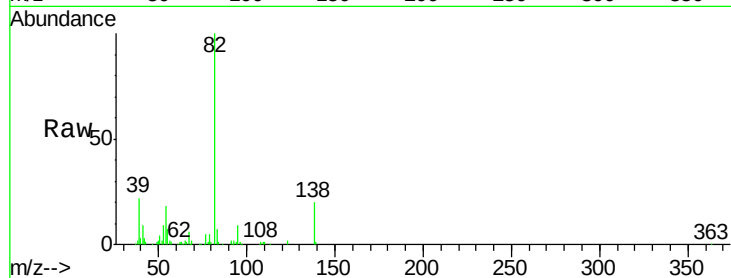
Tgt Ion: 82 Resp: 120347

Ion Ratio Lower Upper

82 100

95 9.1 7.1 10.7

138 20.2 15.5 23.3



#26

2-Nitrophenol

Concen: 41.87 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

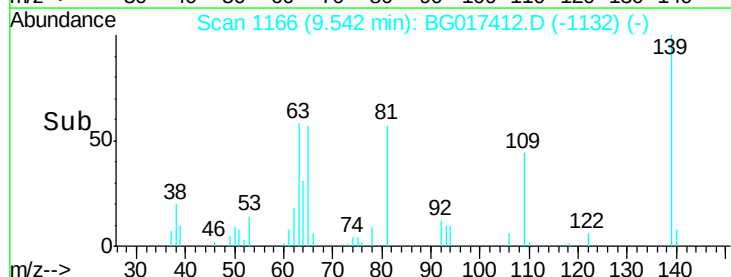
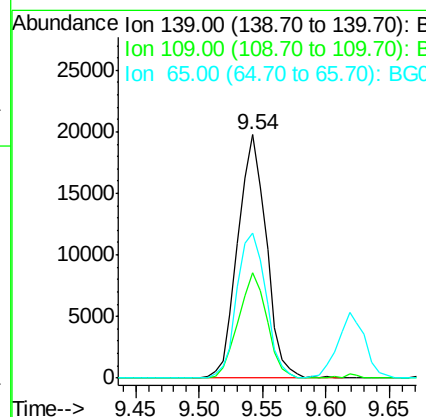
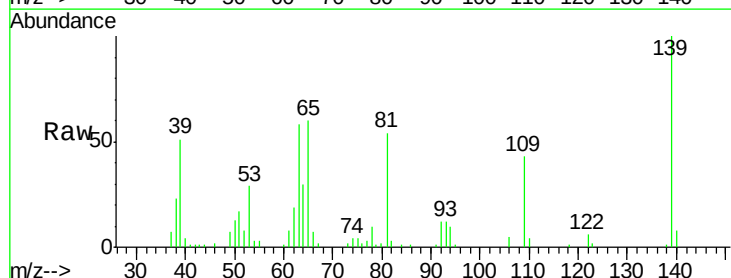
Tgt Ion: 139 Resp: 30756

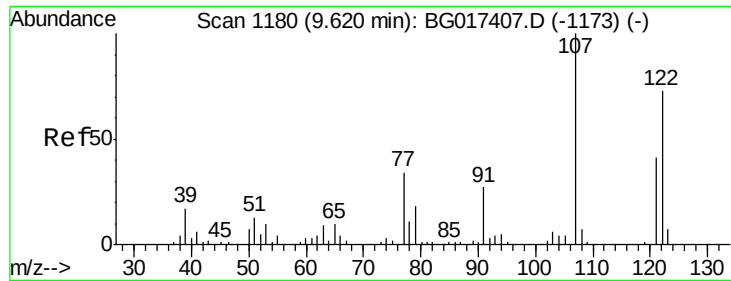
Ion Ratio Lower Upper

139 100

109 43.4 35.7 53.5

65 59.8 48.3 72.5

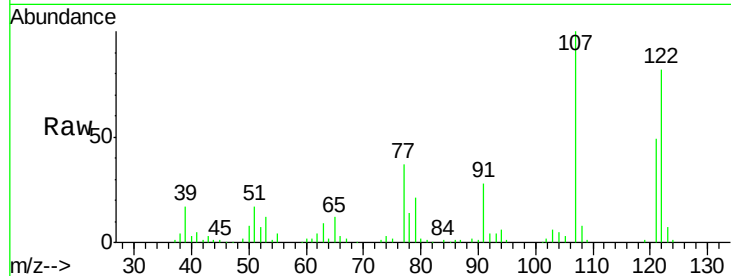




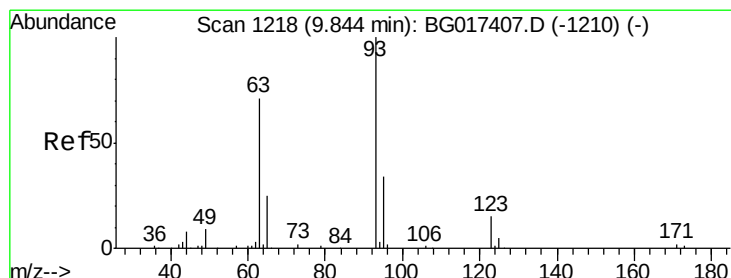
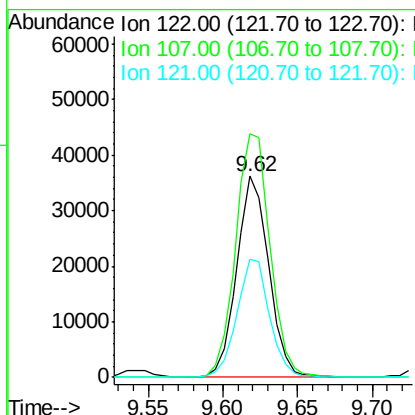
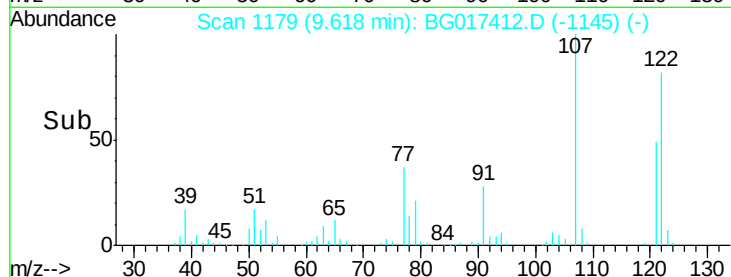
#27
 2,4-Dimethylphenol
 Concen: 45.11 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion:122 Resp: 53875
 Ion Ratio Lower Upper
 122 100
 107 121.2 109.2 163.8
 121 59.0 44.3 66.5

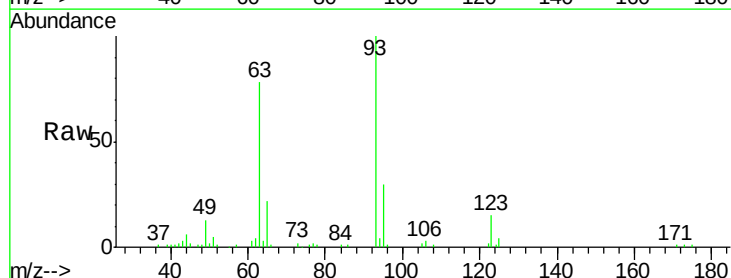


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

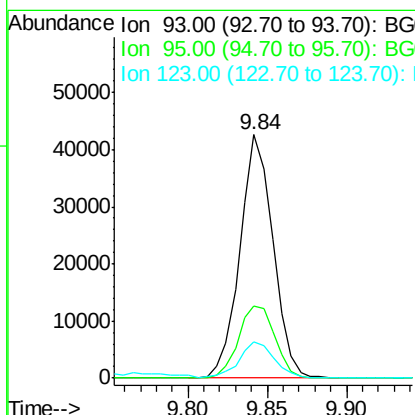
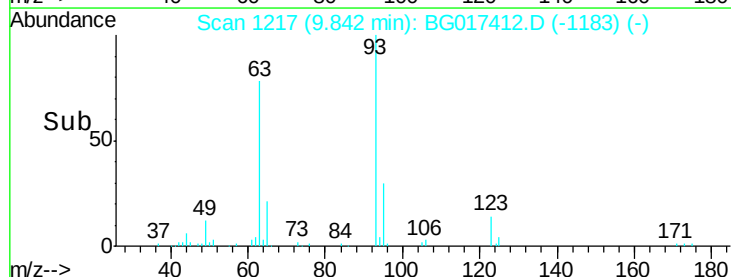


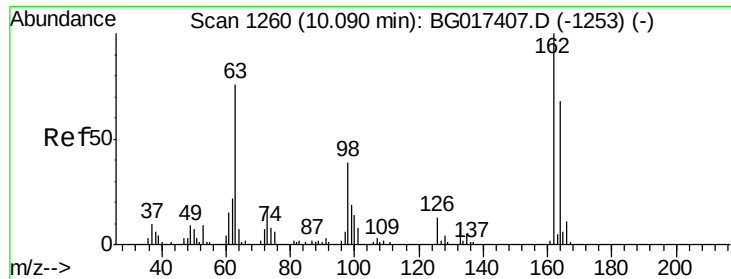
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.36 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion: 93 Resp: 61759
 Ion Ratio Lower Upper
 93 100
 95 29.6 27.0 40.6
 123 14.9 12.5 18.7



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

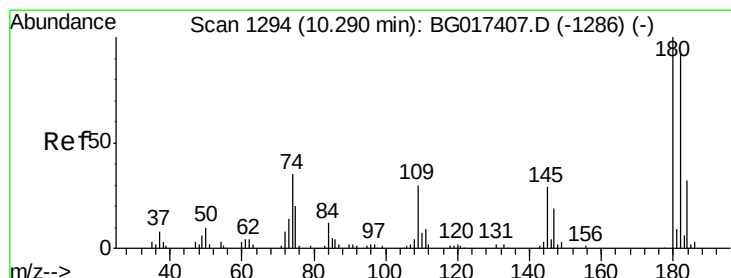
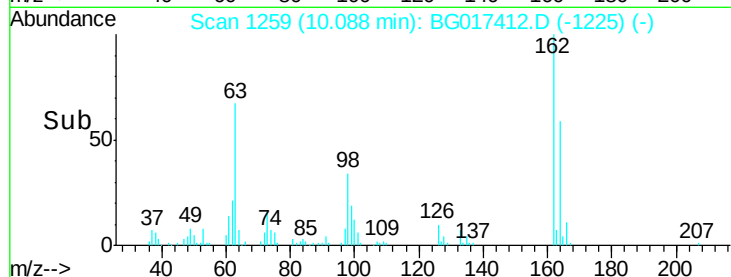
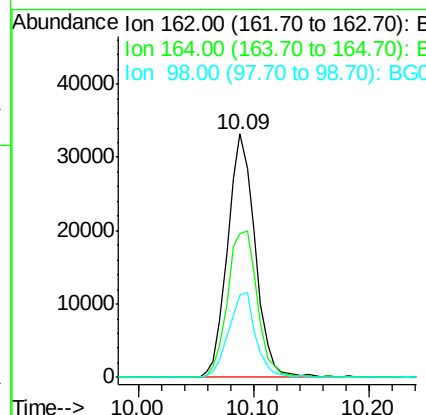
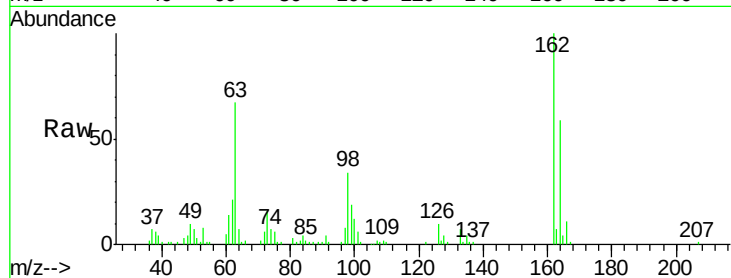




#29
 2,4-Dichlorophenol
 Concen: 47.06 ng
 RT: 10.09 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

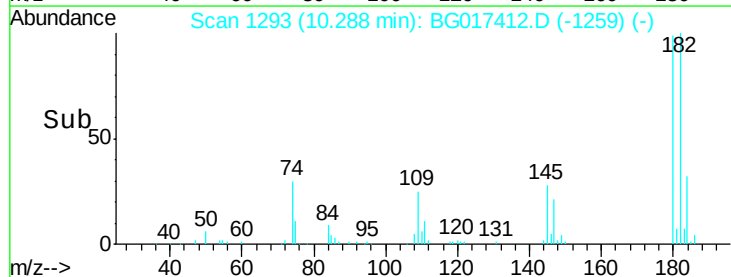
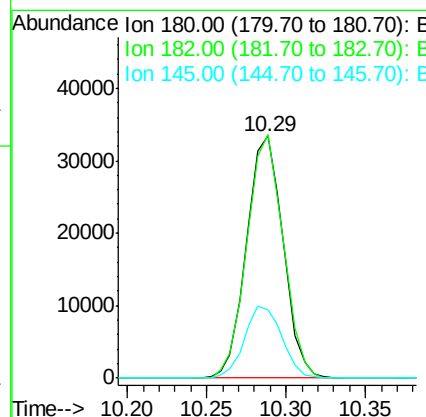
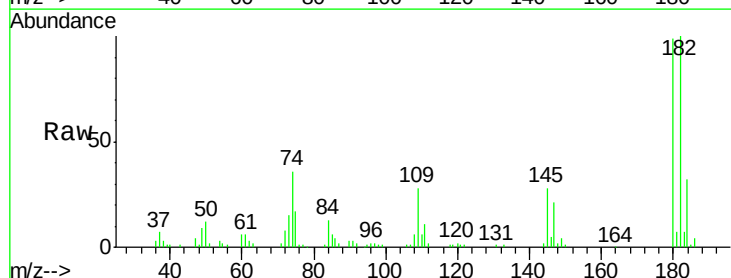
Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

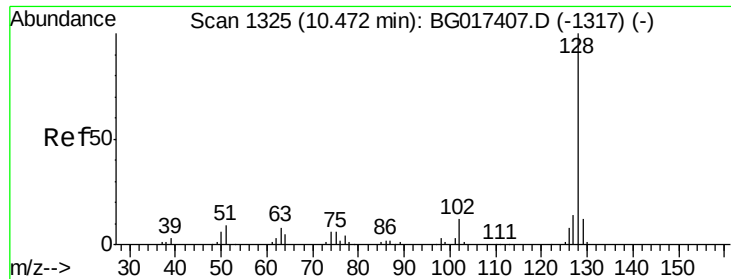
Tgt Ion:162 Resp: 54781
 Ion Ratio Lower Upper
 162 100
 164 59.1 48.0 88.0
 98 33.7 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 39.14 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion:180 Resp: 53573
 Ion Ratio Lower Upper
 180 100
 182 100.6 74.5 111.7
 145 28.3 23.5 35.3

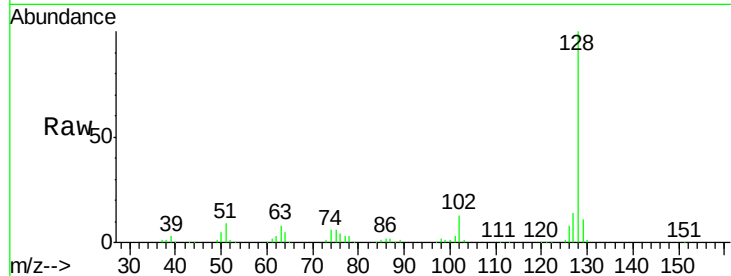




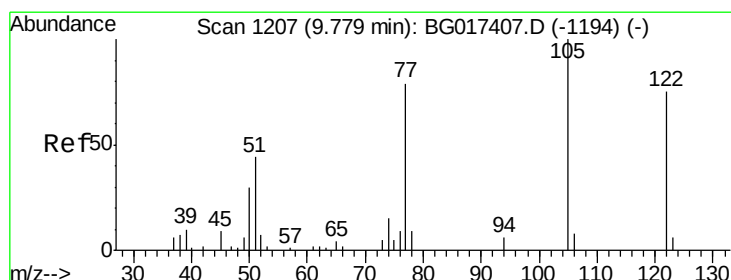
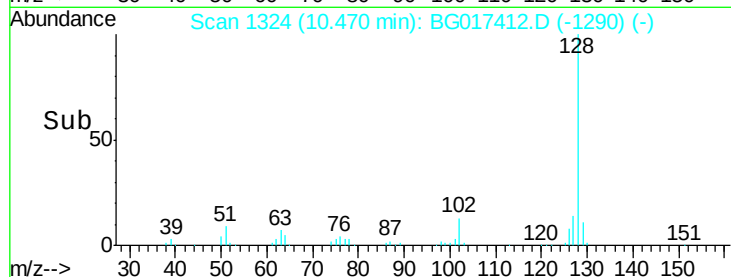
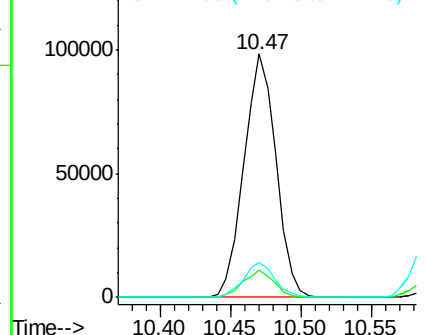
#31
Naphthalene
Concen: 39.12 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion:128 Resp: 155667
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 14.2 10.9 16.3

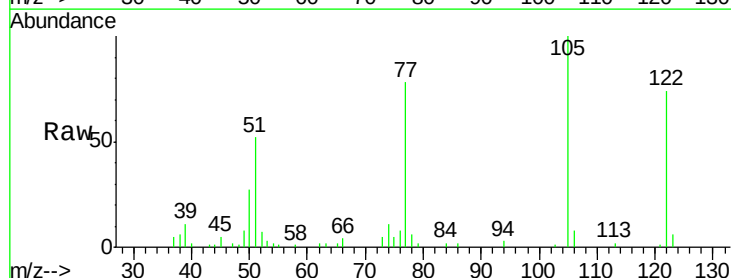


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

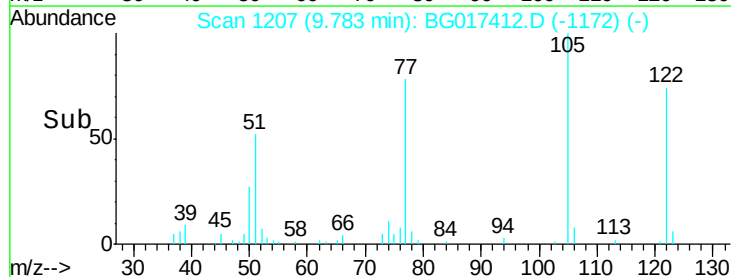
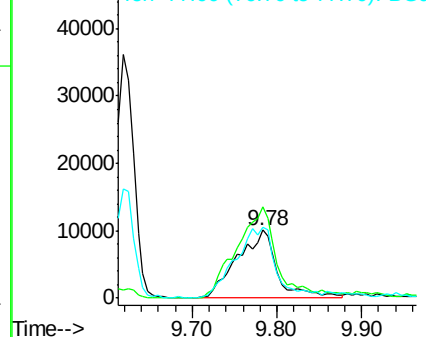


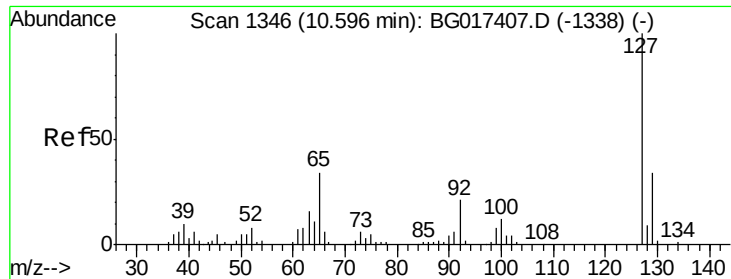
#32
Benzoic acid
Concen: 44.25 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion:122 Resp: 33415
Ion Ratio Lower Upper
122 100
105 134.7 113.5 153.5
77 104.6 85.2 125.2



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

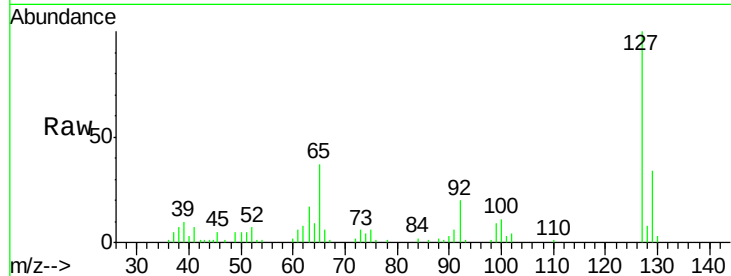




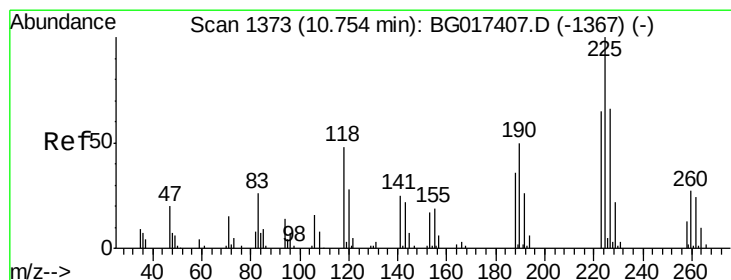
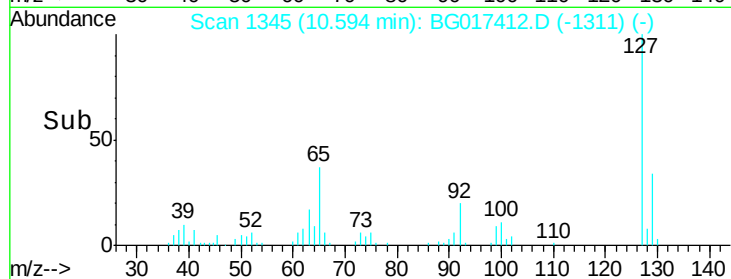
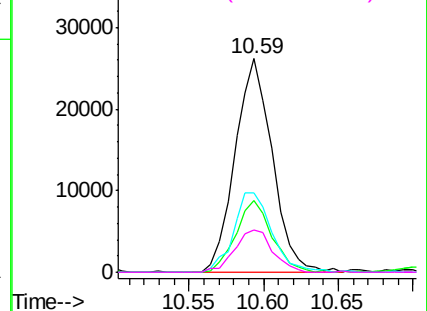
#33
4-Chloroaniline
Concen: 25.76 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion:	127	Resp:	45486
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.1	40.7
65	37.3	27.6	41.4
92	19.7	16.7	25.1

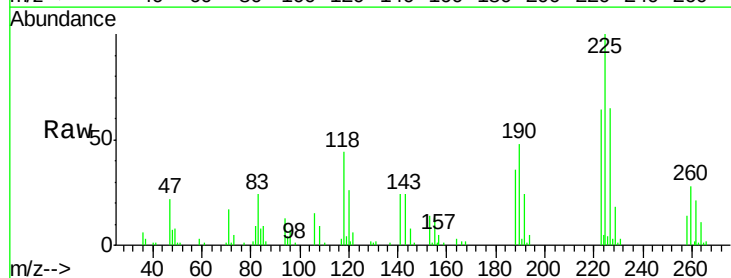


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

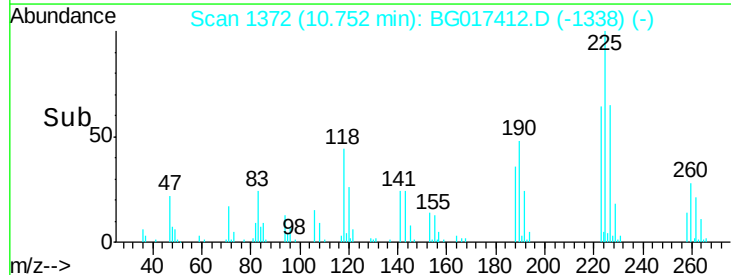
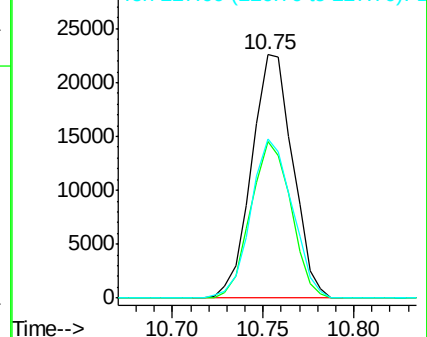


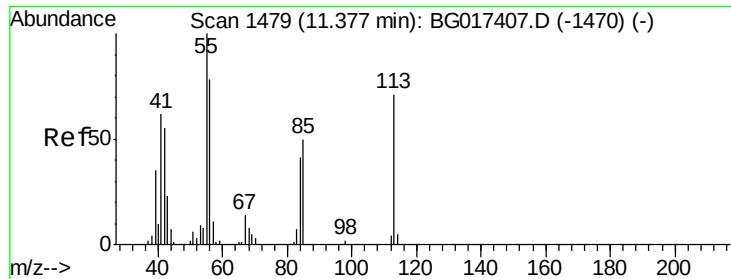
#34
Hexachlorobutadiene
Concen: 40.02 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion:	225	Resp:	35651
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.2	78.2
227	65.1	52.6	78.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

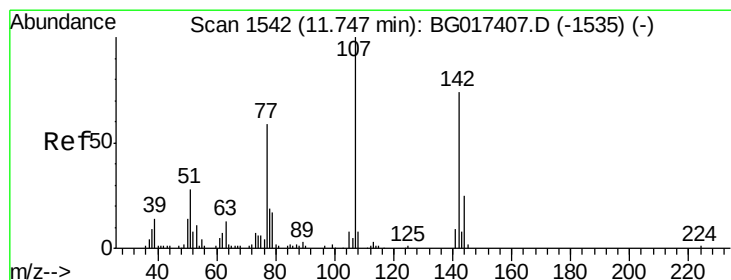
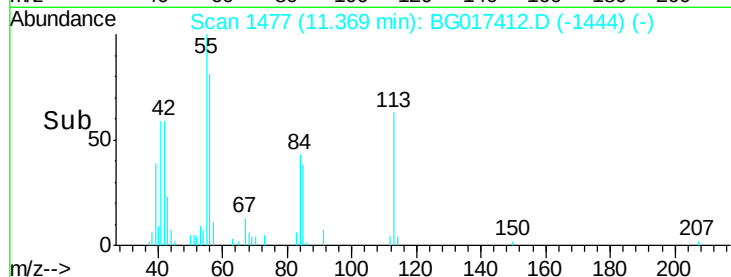
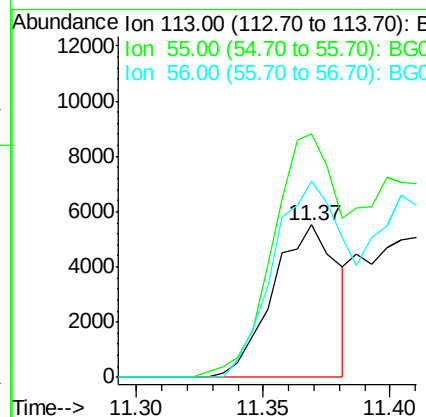
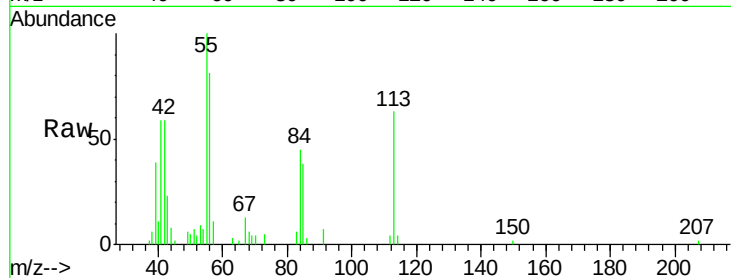




#35
 Caprolactam
 Concen: 15.29 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

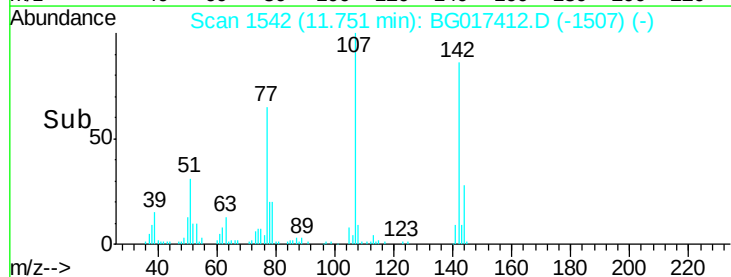
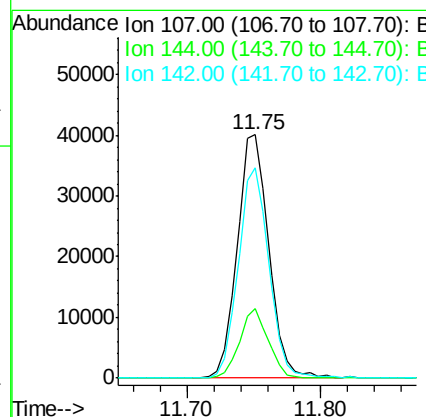
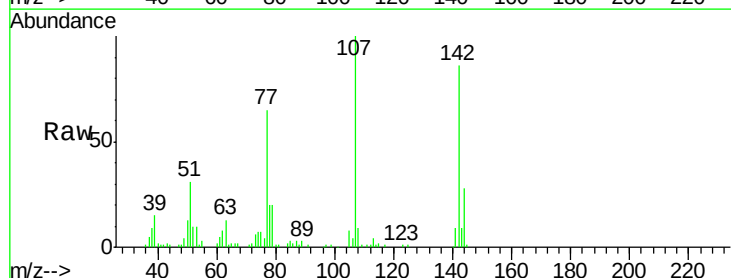
Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

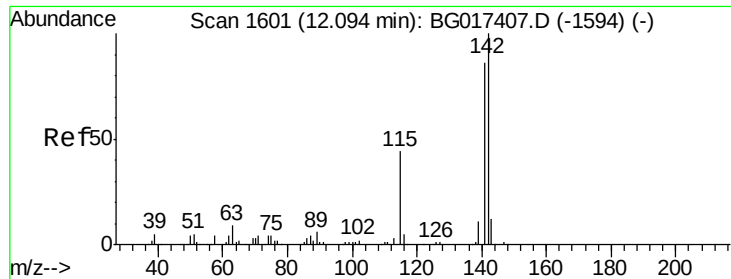
Tgt Ion:113 Resp: 9792
 Ion Ratio Lower Upper
 113 100
 55 159.7 121.6 161.6
 56 128.8 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.46 ng
 RT: 11.75 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion:107 Resp: 65823
 Ion Ratio Lower Upper
 107 100
 144 28.4 19.8 29.8
 142 86.4 59.0 88.4

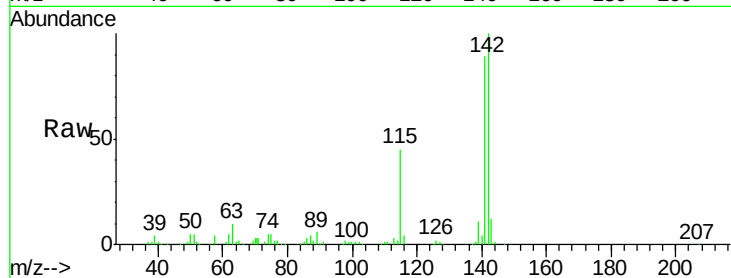




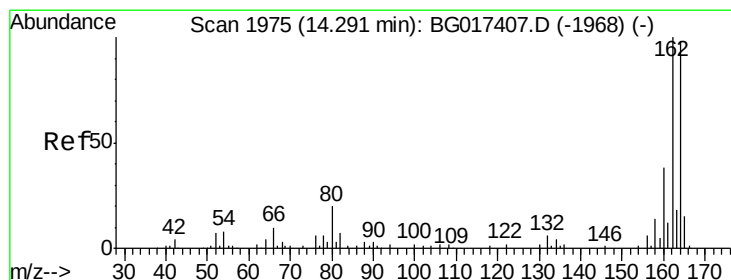
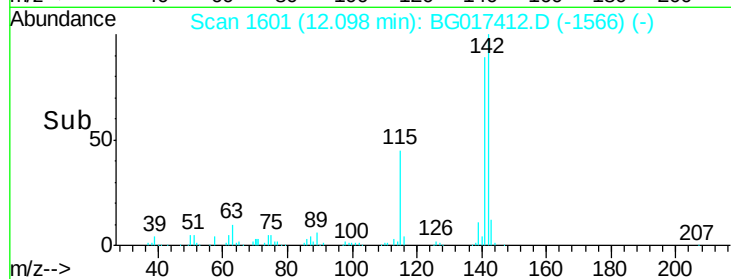
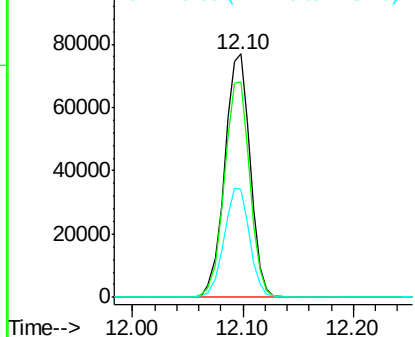
#37
 2-Methylnaphthalene
 Concen: 40.52 ng
 RT: 12.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleID :
 PB83635BS

Tgt Ion:142 Resp: 123939
 Ion Ratio Lower Upper
 142 100
 141 88.6 68.6 102.8
 115 44.5 35.3 52.9

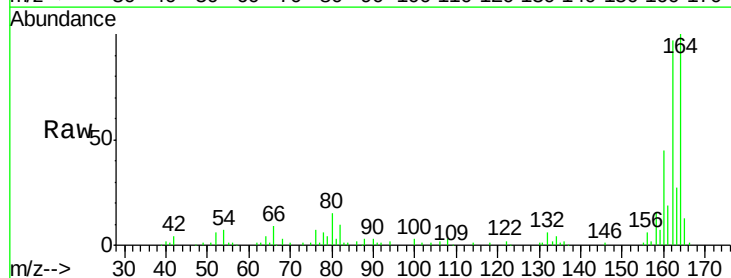


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

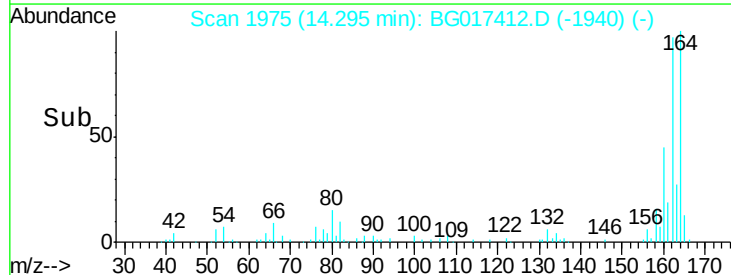
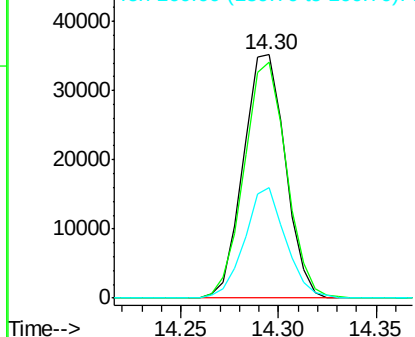


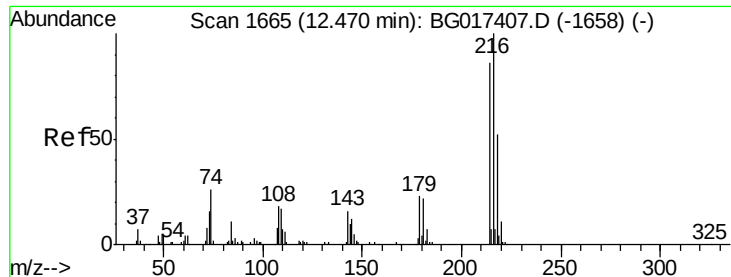
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion:164 Resp: 52567
 Ion Ratio Lower Upper
 164 100
 162 97.1 81.8 122.6
 160 45.3 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

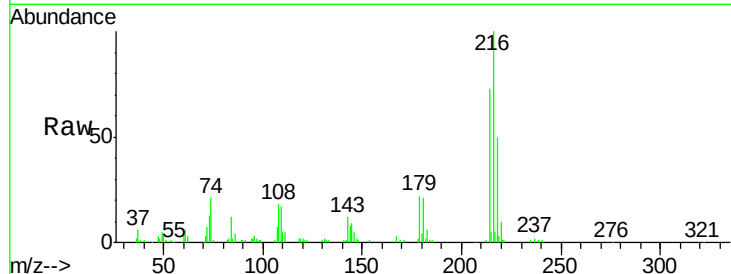




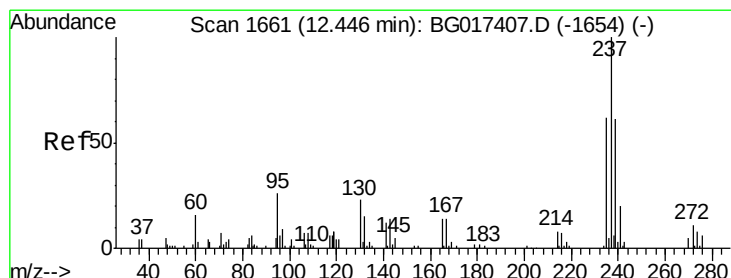
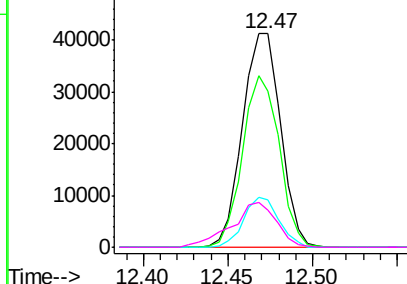
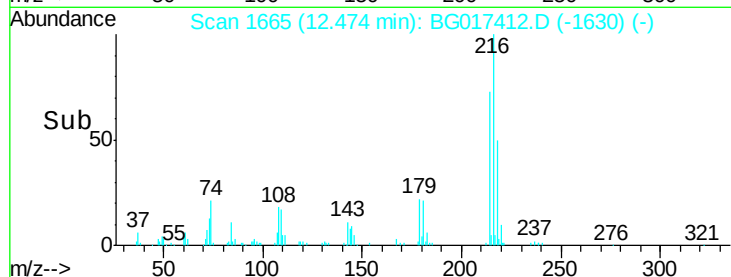
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.57 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion:216 Resp: 64898
 Ion Ratio Lower Upper
 216 100
 214 77.5 66.5 99.7
 179 21.6 17.3 25.9
 108 24.8 18.5 27.7

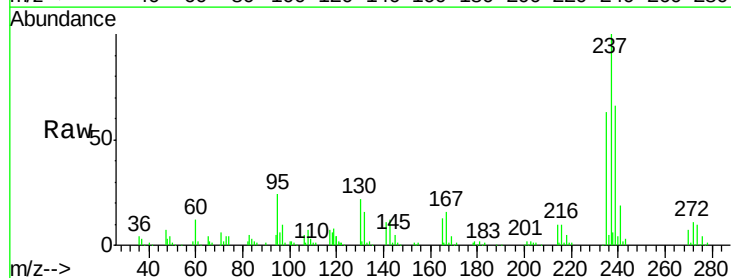


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

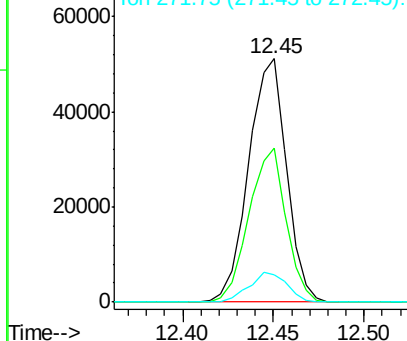
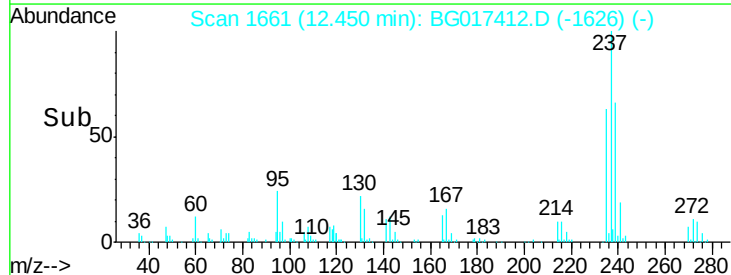


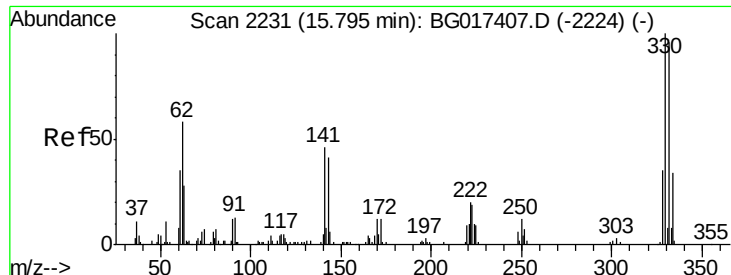
#40
 Hexachlorocyclopentadiene
 Concen: 78.63 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion:237 Resp: 74105
 Ion Ratio Lower Upper
 237 100
 235 63.5 42.3 82.3
 272 11.5 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

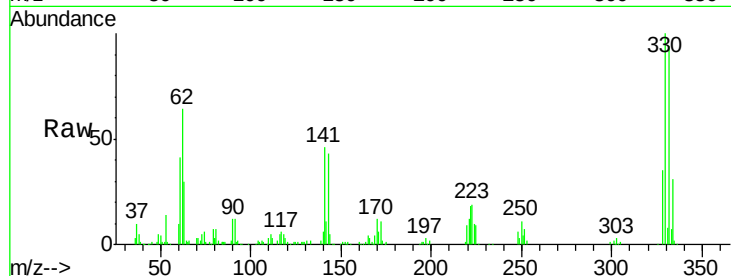




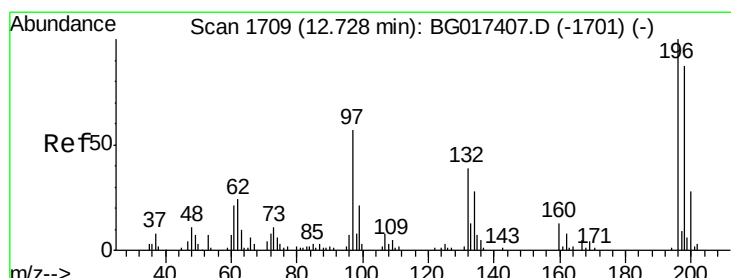
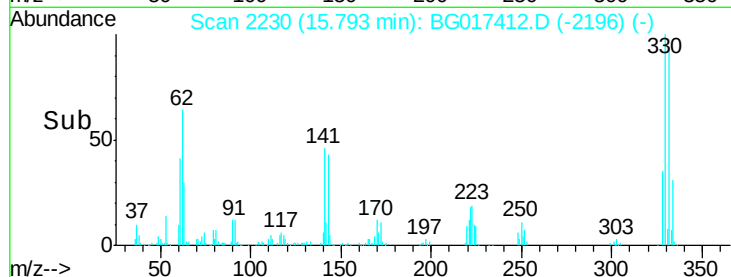
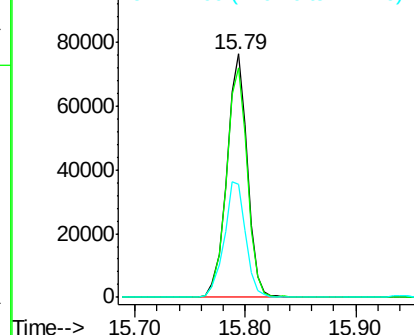
#41
 2,4,6-Tribromophenol
 Concen: 135.88 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion:330 Resp: 99212
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.9 113.9
 141 49.3 40.2 60.4

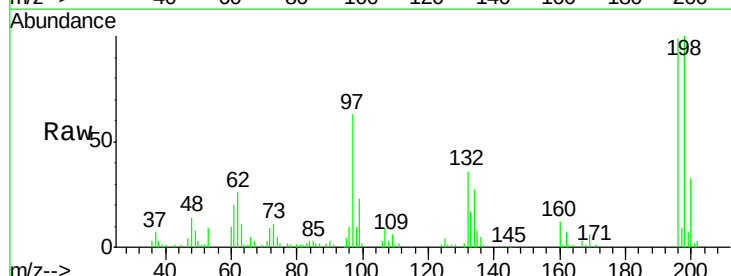


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

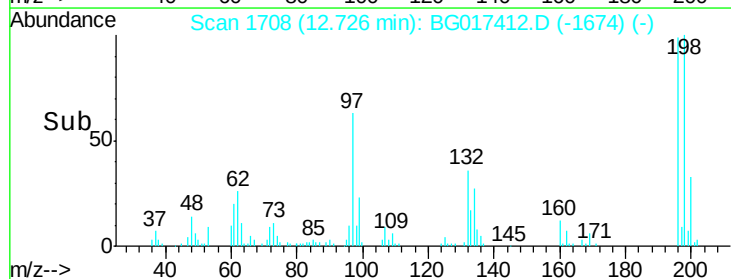
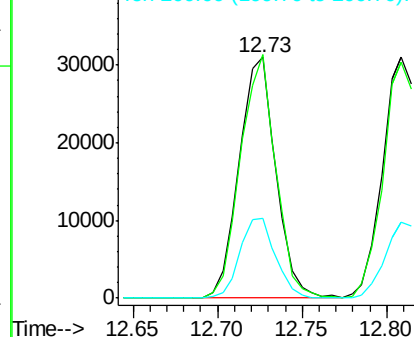


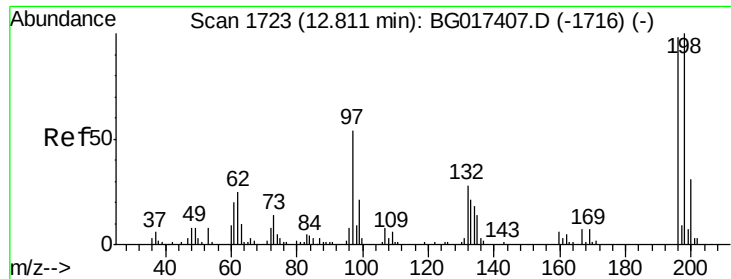
#42
 2,4,6-Trichlorophenol
 Concen: 41.05 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion:196 Resp: 47012
 Ion Ratio Lower Upper
 196 100
 198 101.1 69.9 104.9
 200 33.2 22.7 34.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

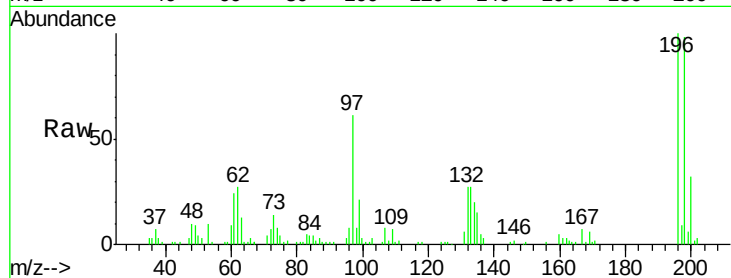




#43
 2,4,5-Trichlorophenol
 Concen: 40.90 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	80.6	121.0
97	61.0	43.2	64.8
132	27.1	22.3	33.5



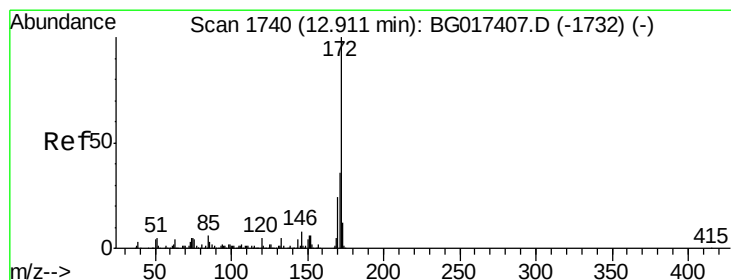
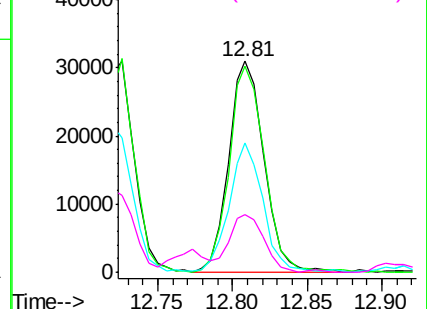
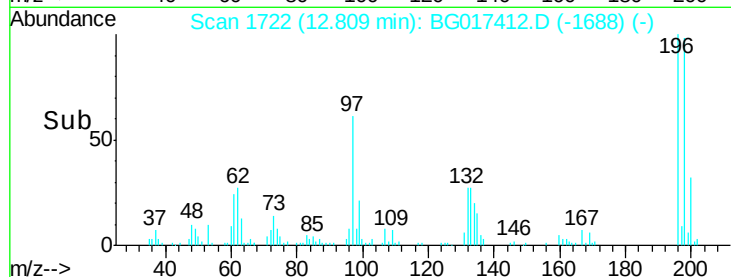
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

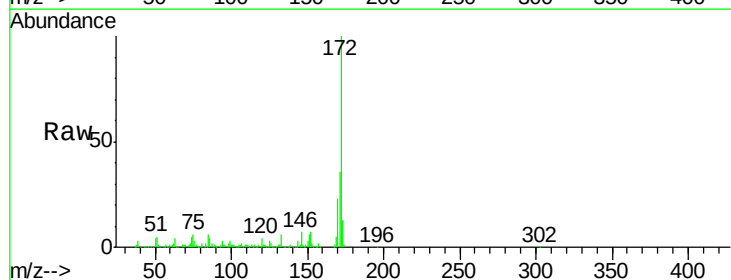
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.43 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.1	18.9	28.3

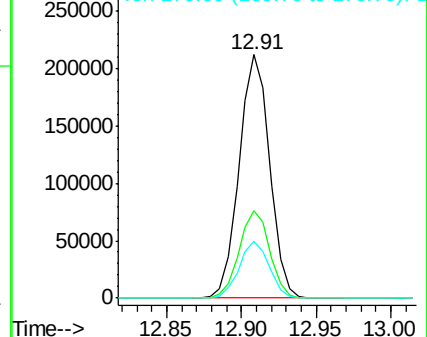
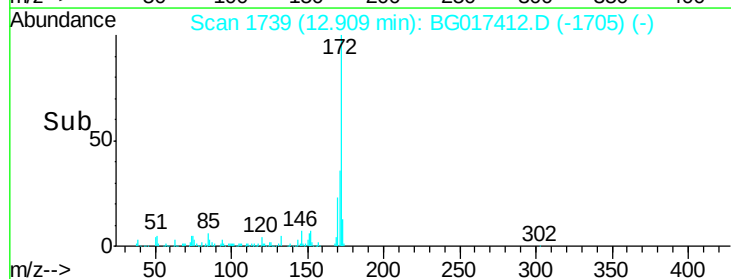


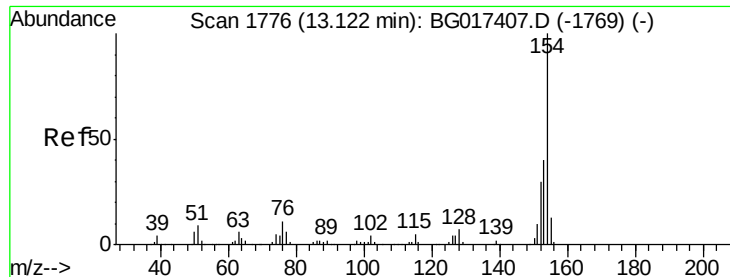
Abundance

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: 42.78 ng

RT: 13.12 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampled :

PB83635BS

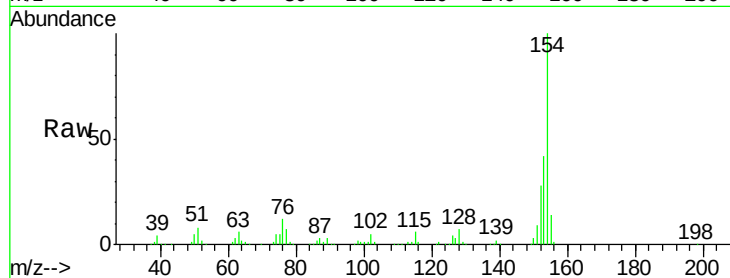
Tgt Ion:154 Resp: 164348

Ion Ratio Lower Upper

154 100

153 41.9 20.1 60.1

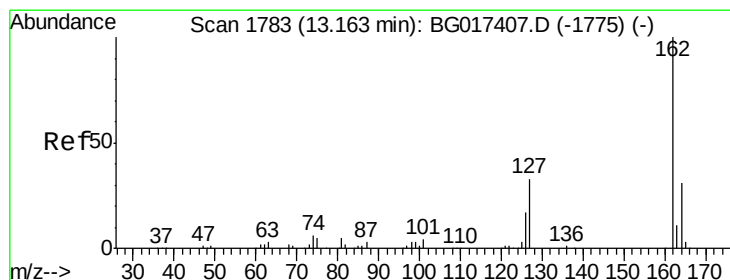
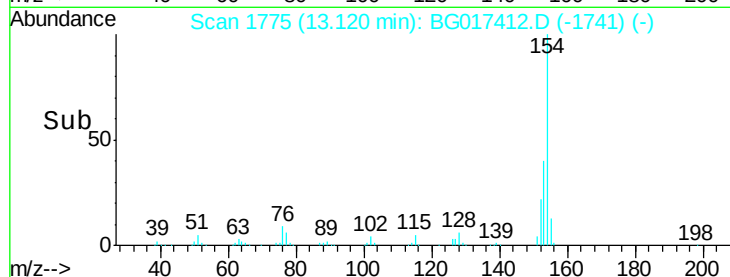
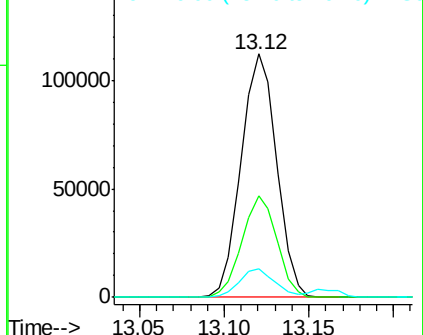
76 11.7 0.0 31.5



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: 40.74 ng

RT: 13.16 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

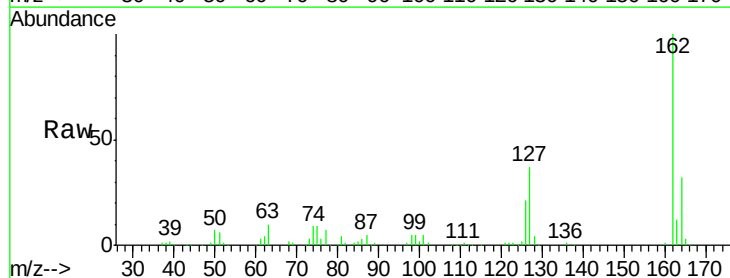
Tgt Ion:162 Resp: 130880

Ion Ratio Lower Upper

162 100

127 37.0 29.4 44.2

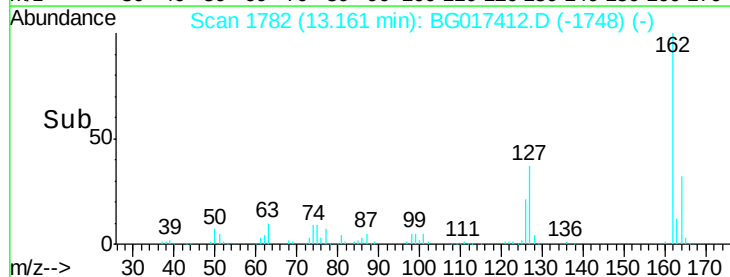
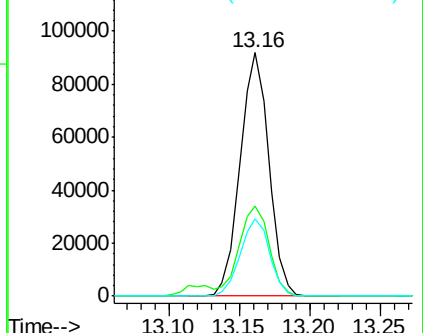
164 31.8 24.9 37.3

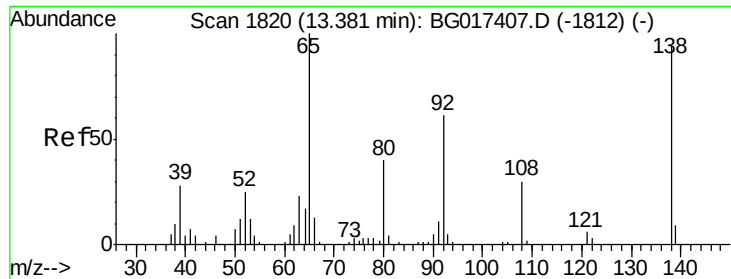


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

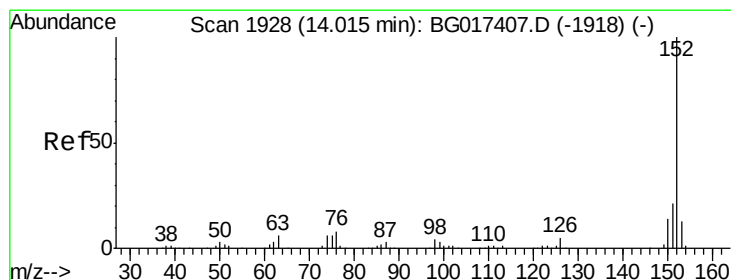
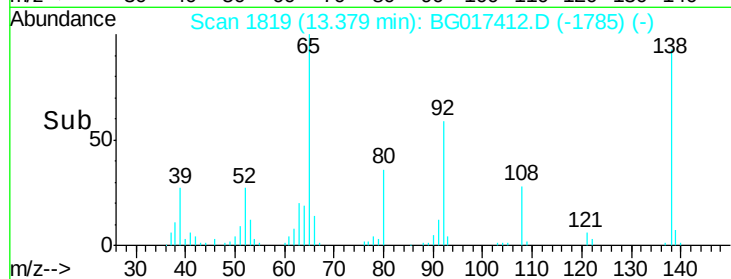
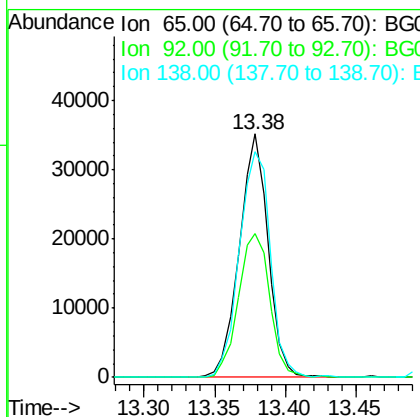
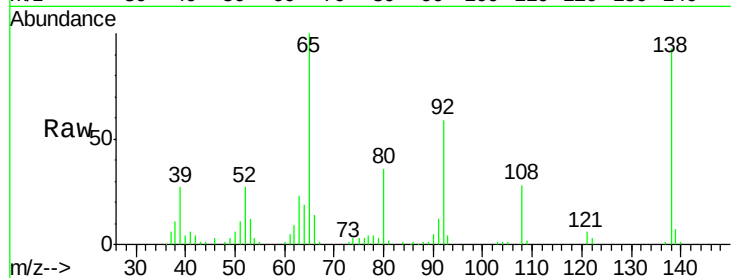




#47
2-Nitroaniline
Concen: 42.27 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

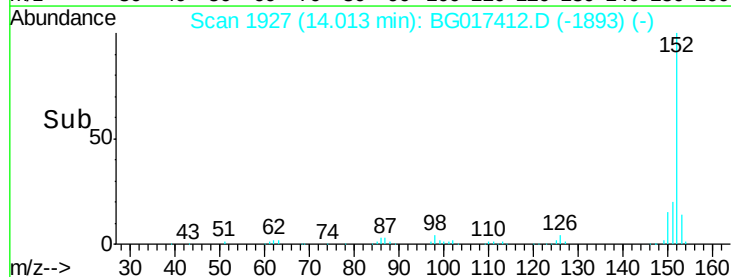
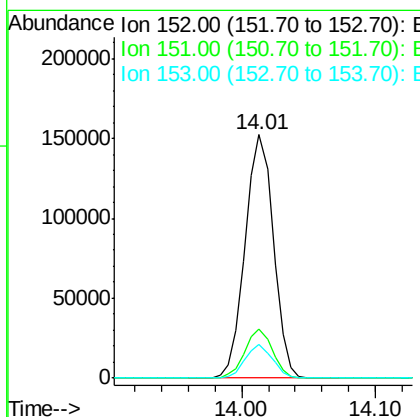
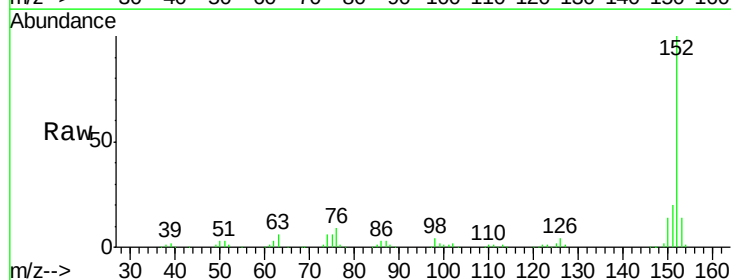
Instrument :
BNA_G
ClientSampleId :
PB83635BS

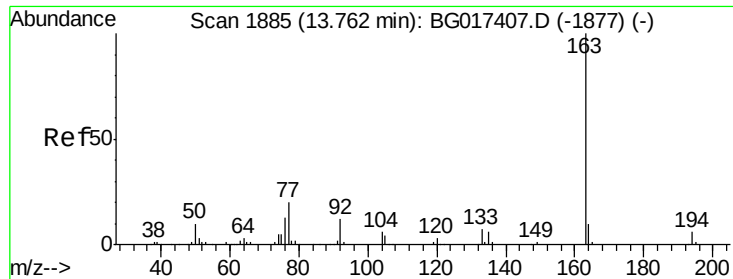
Tgt Ion: 65 Resp: 50142
Ion Ratio Lower Upper
65 100
92 59.2 49.1 73.7
138 92.8 75.4 113.0



#48
Acenaphthylene
Concen: 39.29 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion: 152 Resp: 222340
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7
153 13.9 10.7 16.1





#49

Dimethylphthalate

Concen: 40.12 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

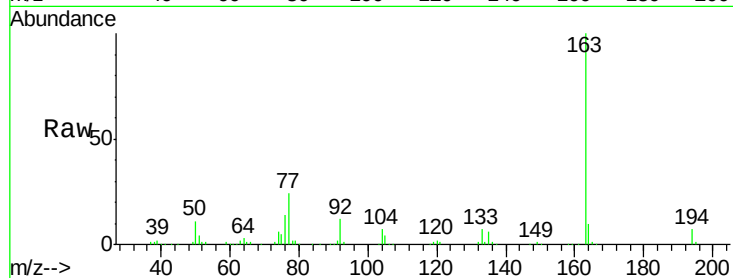
Tgt Ion:163 Resp: 183579

Ion Ratio Lower Upper

163 100

194 6.6 4.9 7.3

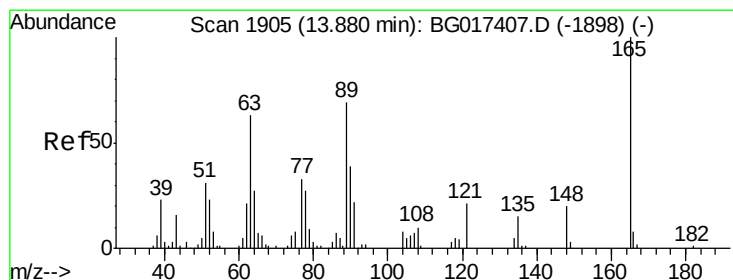
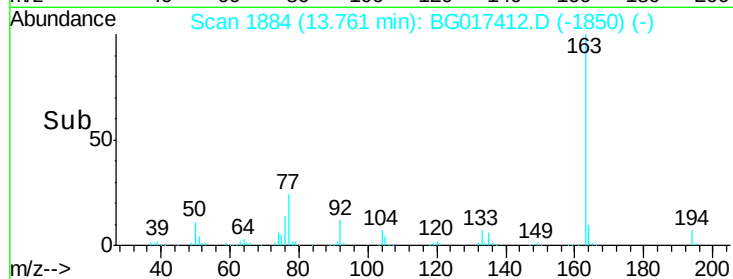
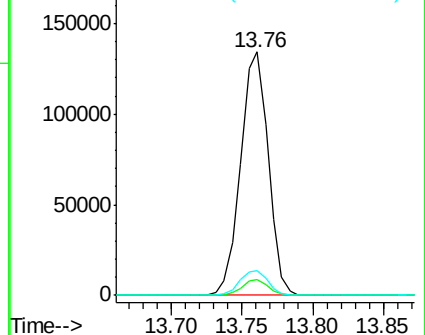
164 10.1 8.2 12.2



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: 42.23 ng

RT: 13.88 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

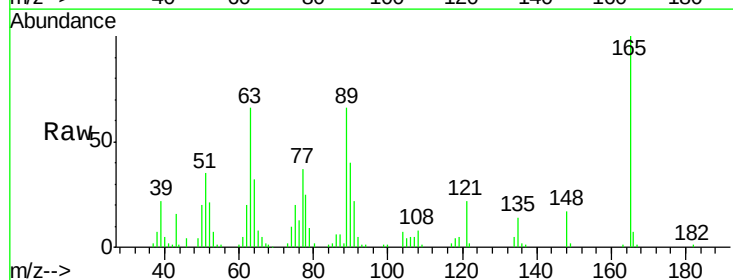
Tgt Ion:165 Resp: 43419

Ion Ratio Lower Upper

165 100

63 66.5 53.7 80.5

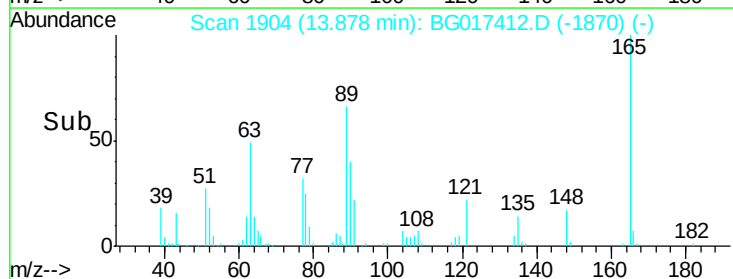
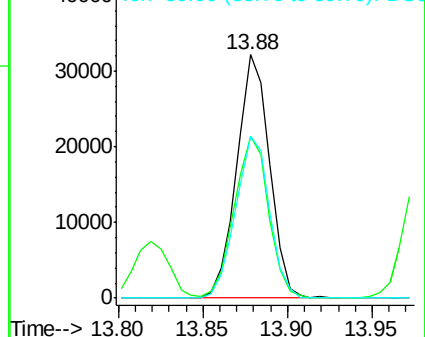
89 66.3 55.4 83.2

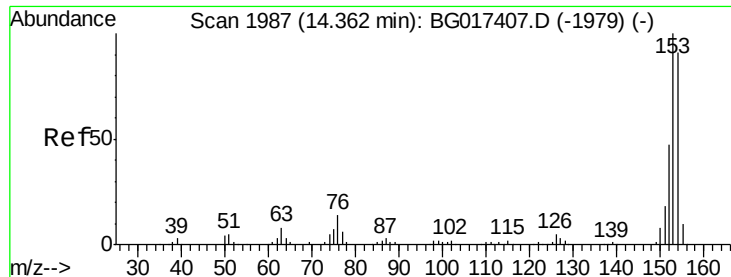


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.88 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

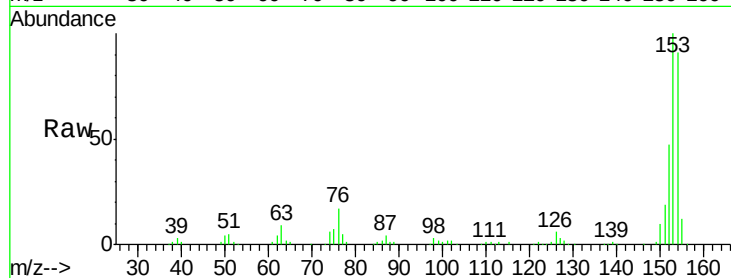
Tgt Ion:154 Resp: 129694

Ion Ratio Lower Upper

154 100

153 110.2 87.7 131.5

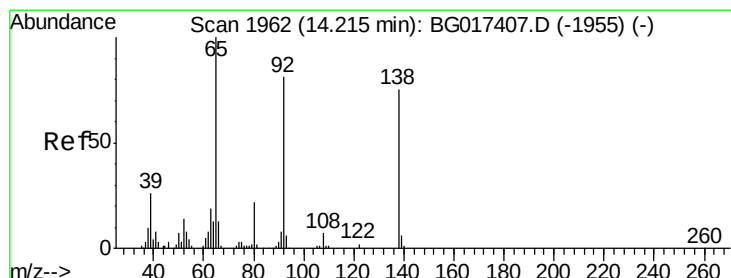
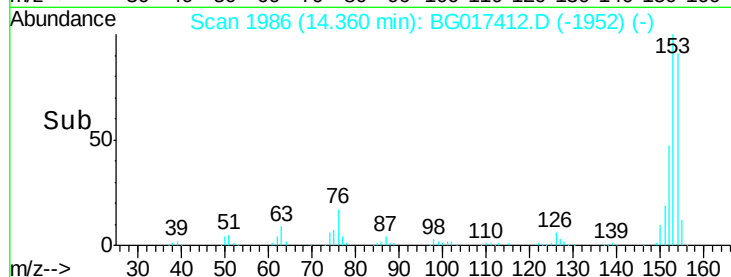
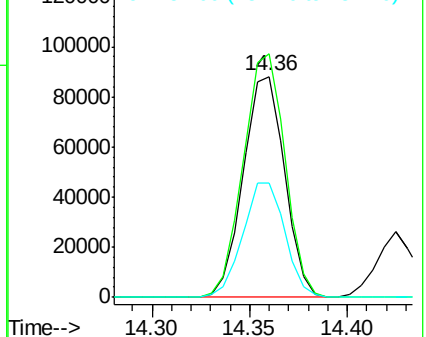
152 51.7 40.8 61.2



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: 30.03 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

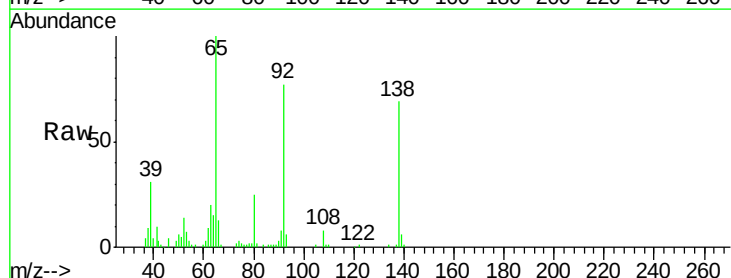
Tgt Ion:138 Resp: 33428

Ion Ratio Lower Upper

138 100

108 11.7 7.5 11.3#

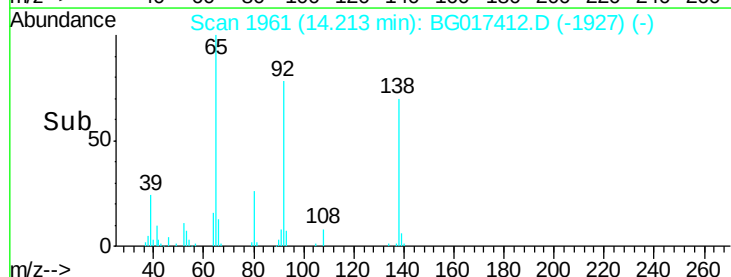
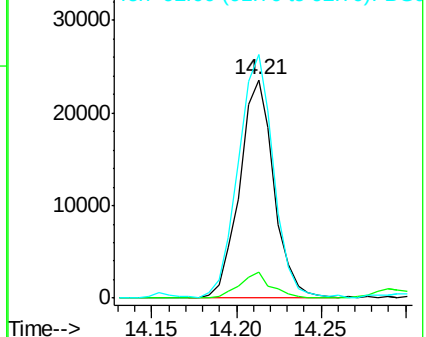
92 111.4 87.0 130.4

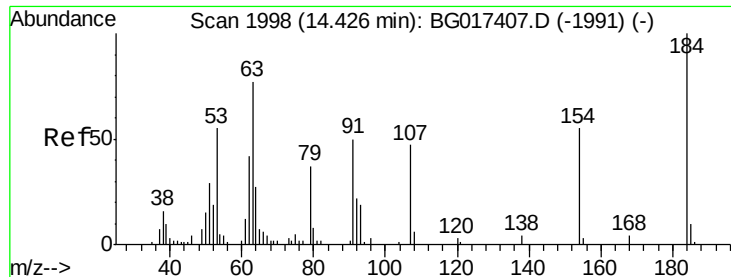


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 87.65 ng

RT: 14.42 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

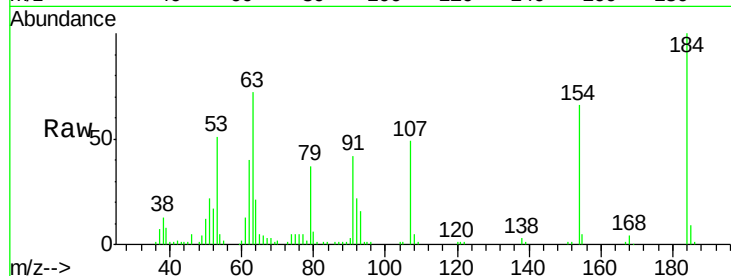
Tgt Ion:184 Resp: 57024

Ion Ratio Lower Upper

184 100

63 71.8 61.5 92.3

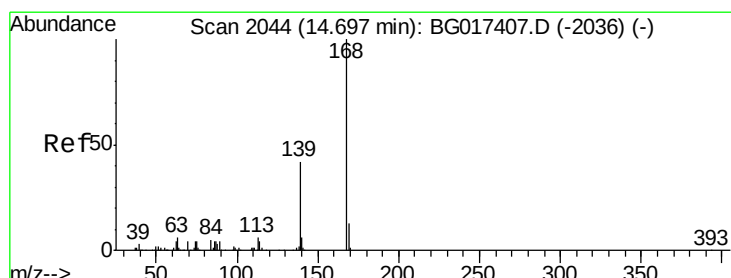
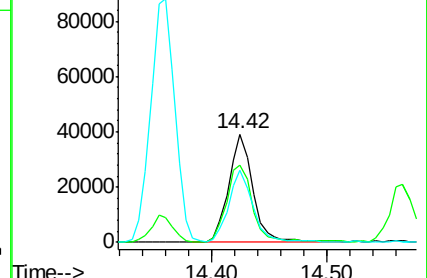
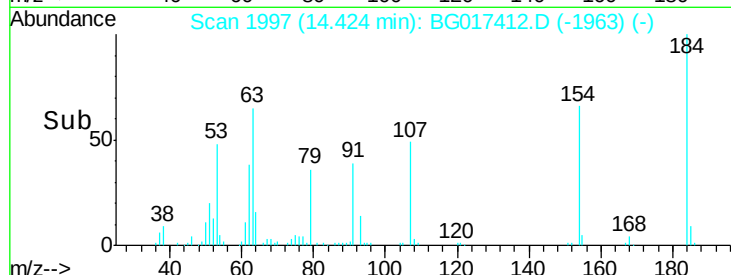
154 66.5 53.8 80.8



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: 42.06 ng

RT: 14.69 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

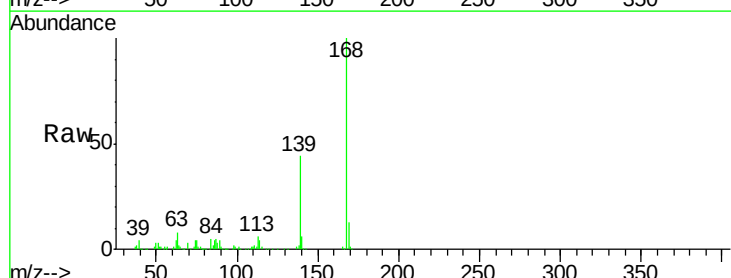
Tgt Ion:168 Resp: 206988

Ion Ratio Lower Upper

168 100

139 43.7 33.2 49.8

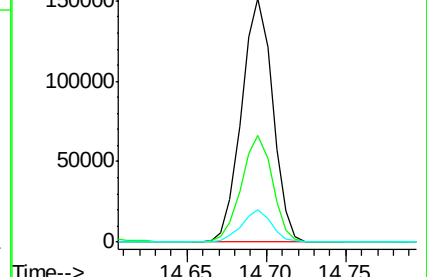
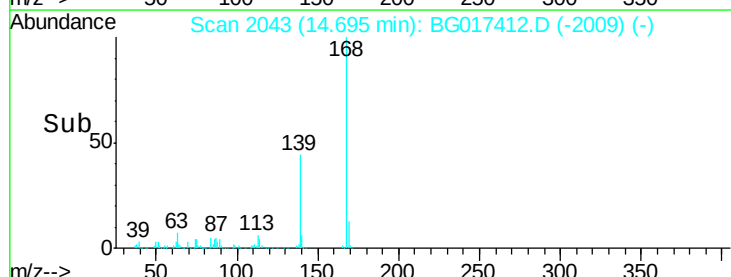
169 13.4 10.6 16.0

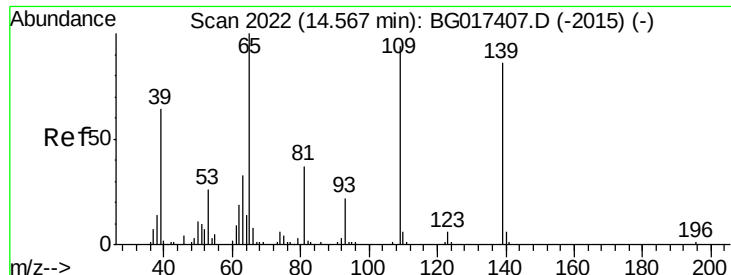


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

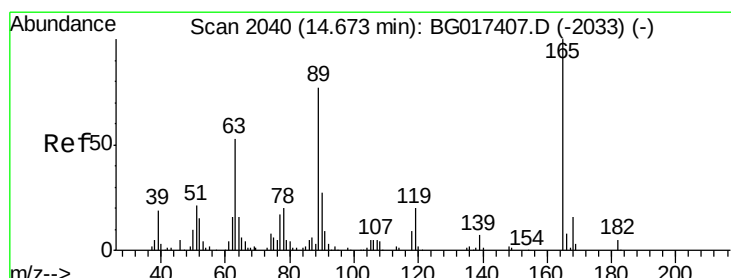
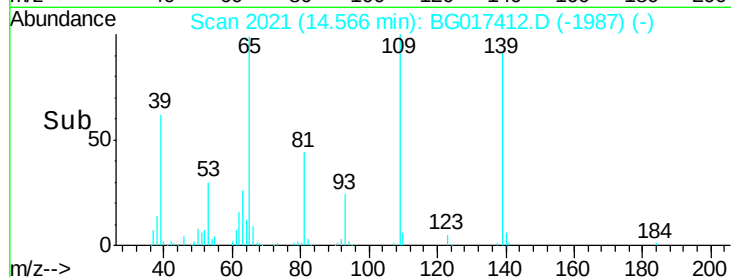
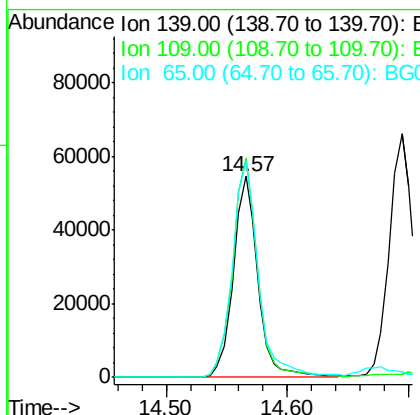
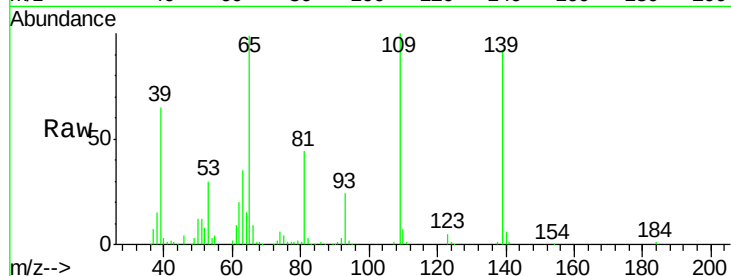




#55
4-Nitrophenol
Concen: 87.20 ng
RT: 14.57 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

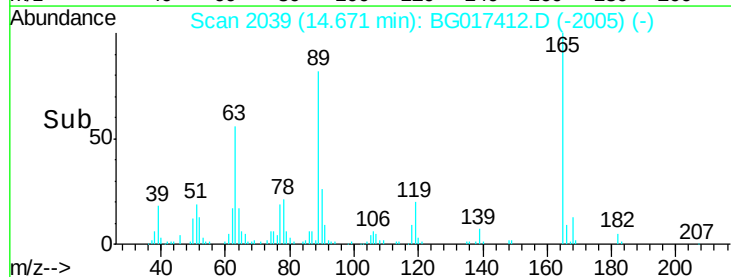
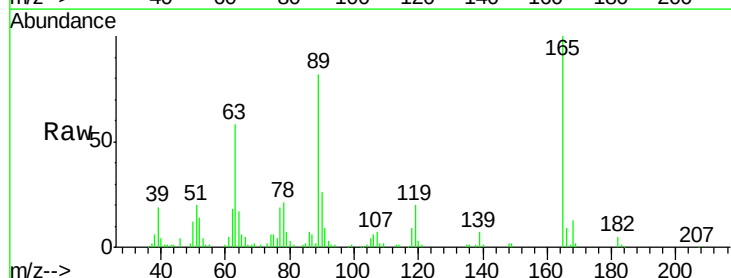
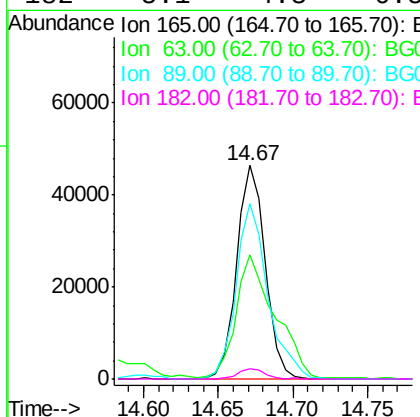
Instrument :
BNA_G
ClientSampleId :
PB83635BS

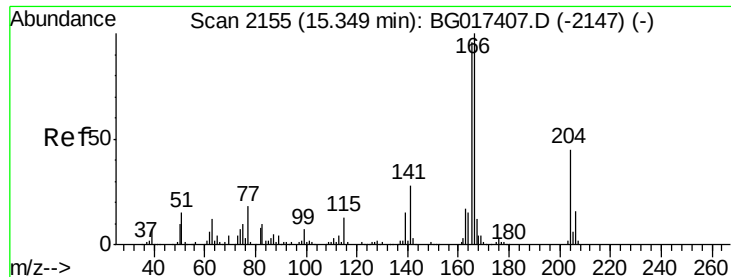
Tgt Ion:139 Resp: 77530
Ion Ratio Lower Upper
139 100
109 108.9 89.5 129.5
65 107.9 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 42.06 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion:165 Resp: 61596
Ion Ratio Lower Upper
165 100
63 57.9 42.9 64.3
89 82.0 61.5 92.3
182 5.1 4.3 6.5





#57

Fluorene

Concen: 40.08 ng

RT: 15.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

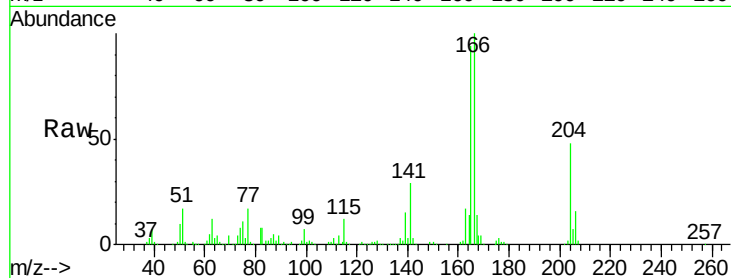
Tgt Ion:166 Resp: 178856

Ion Ratio Lower Upper

166 100

165 93.5 76.8 115.2

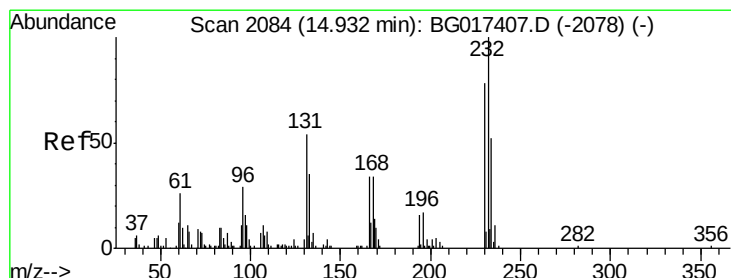
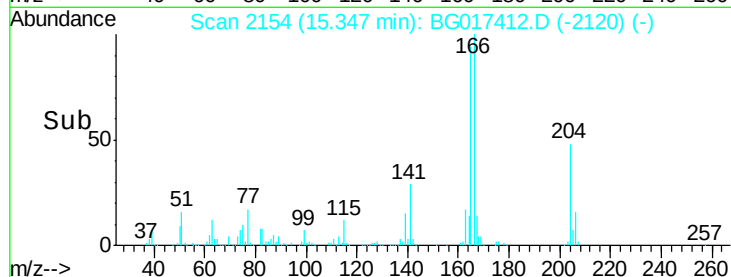
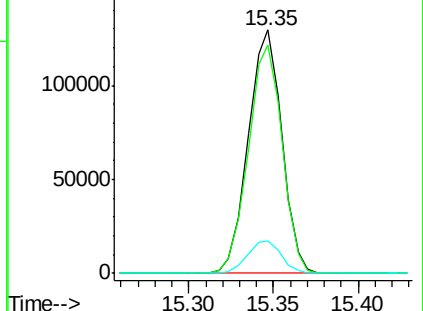
167 13.5 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.40 ng

RT: 14.93 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Tgt Ion:232 Resp: 47377

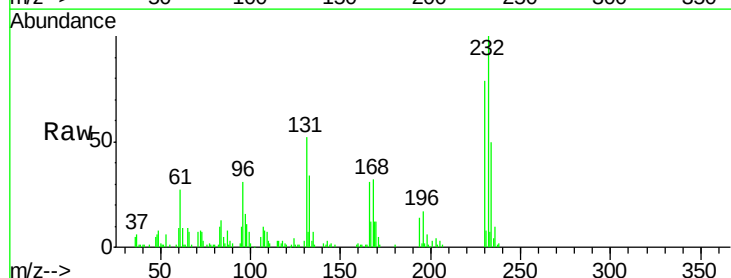
Ion Ratio Lower Upper

232 100

131 54.0 40.1 60.1

130 3.6 2.6 4.0

166 30.9 24.4 36.6

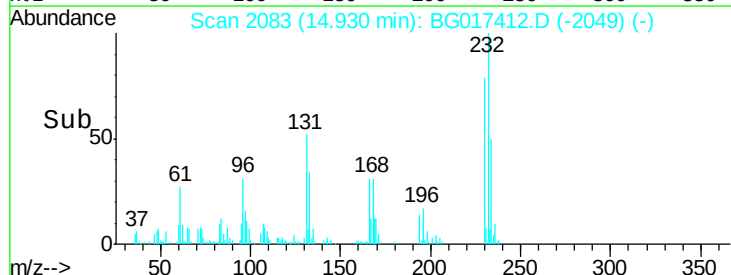
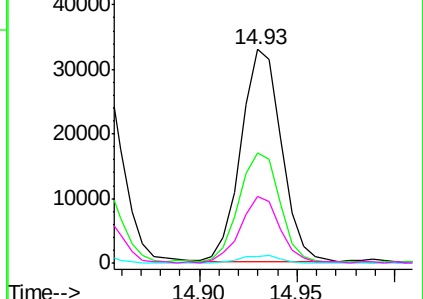


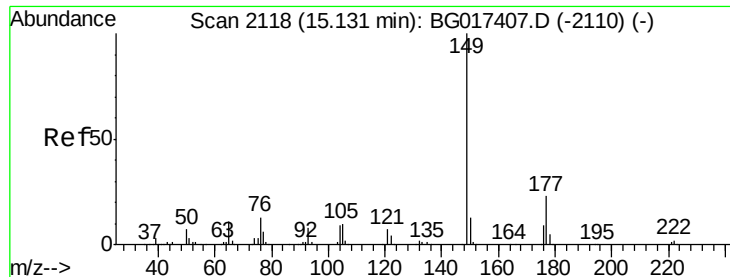
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.81 ng

RT: 15.13 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

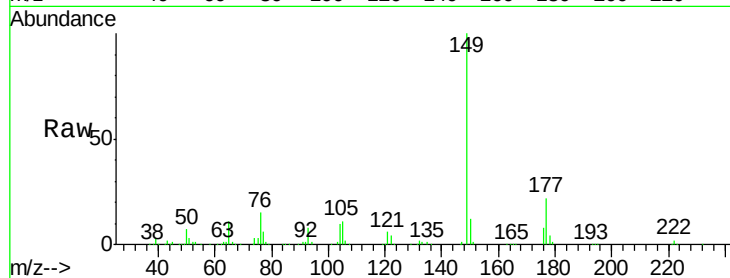
Tgt Ion:149 Resp: 202708

Ion Ratio Lower Upper

149 100

177 22.0 18.3 27.5

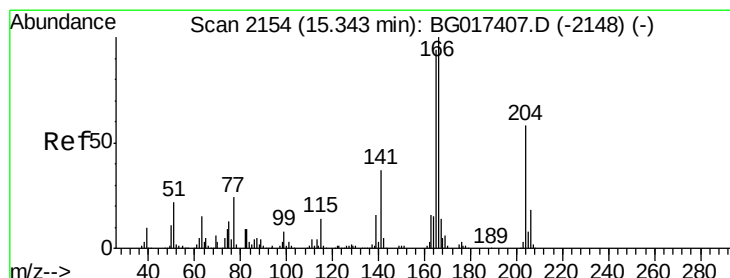
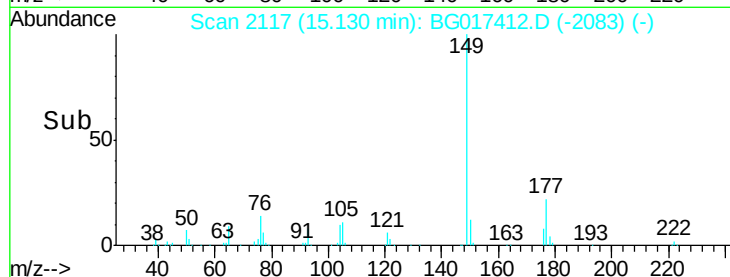
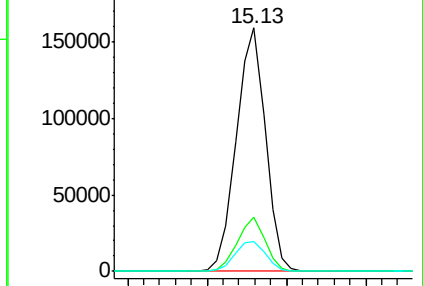
150 12.4 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.28 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

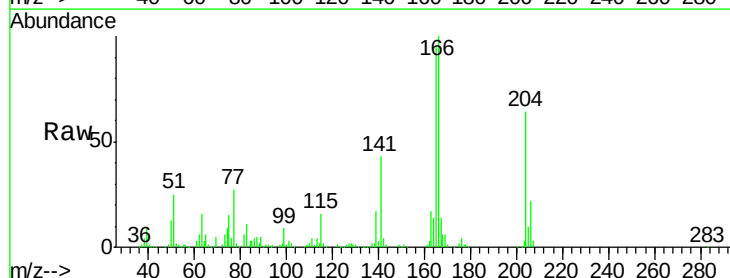
Tgt Ion:204 Resp: 95616

Ion Ratio Lower Upper

204 100

206 34.9 25.0 37.4

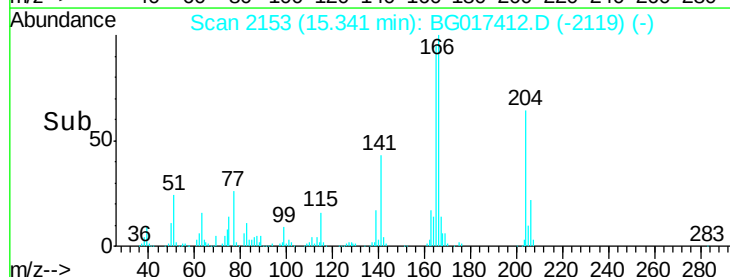
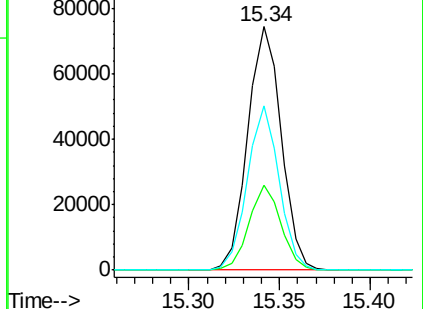
141 67.2 50.9 76.3

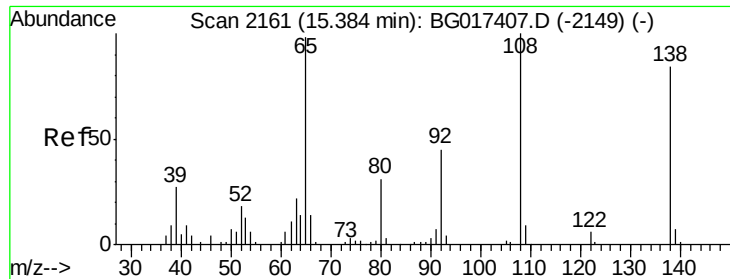


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

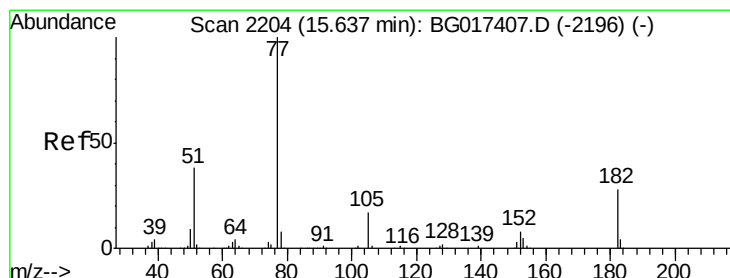
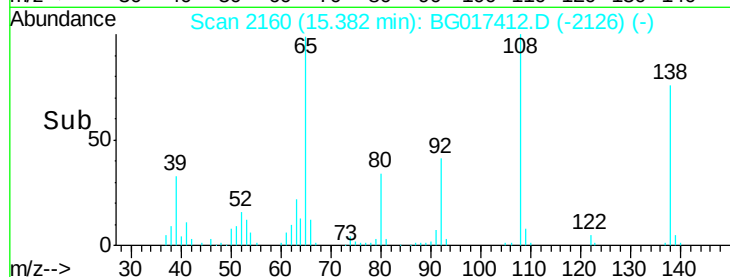
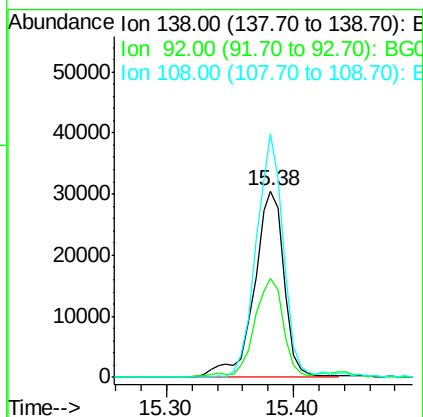
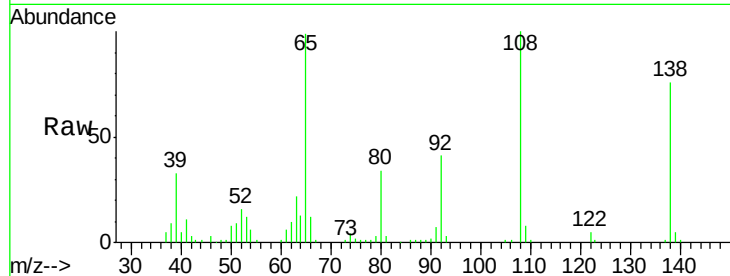




#61
4-Nitroaniline
Concen: 40.91 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

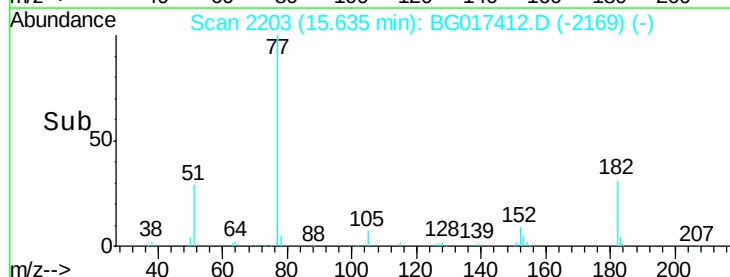
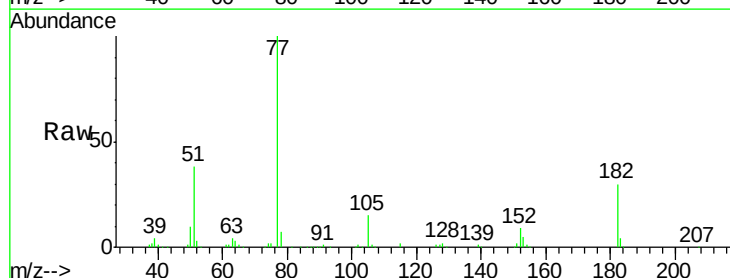
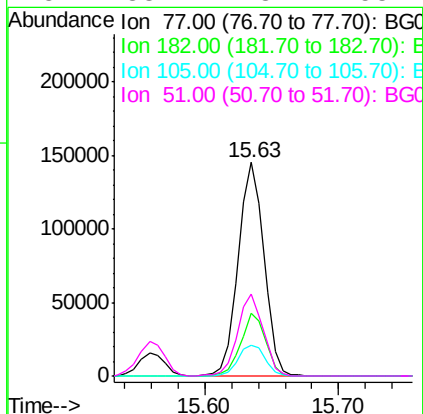
Instrument :
BNA_G
ClientSampled :
PB83635BS

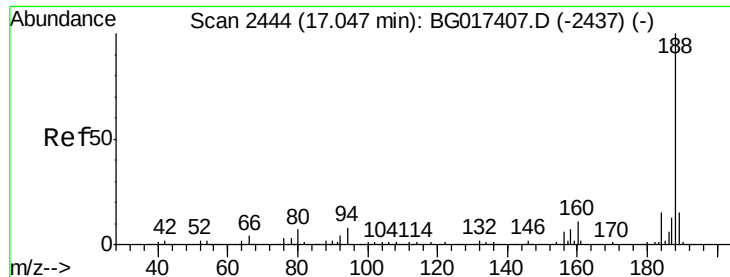
Tgt Ion:138 Resp: 50160
Ion Ratio Lower Upper
138 100
92 53.2 33.7 73.7
108 130.8 98.7 138.7



#62
Azobenzene
Concen: 41.26 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion: 77 Resp: 194767
Ion Ratio Lower Upper
77 100
182 29.6 8.0 48.0
105 14.6 0.0 36.9
51 38.2 18.1 58.1

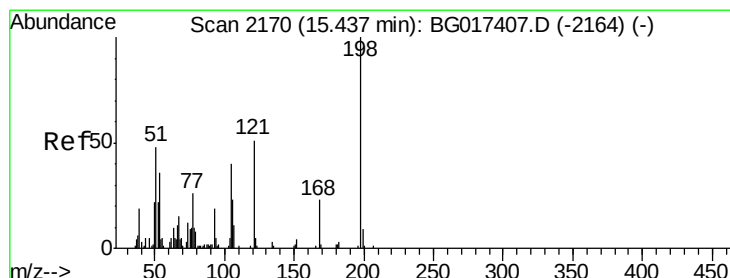
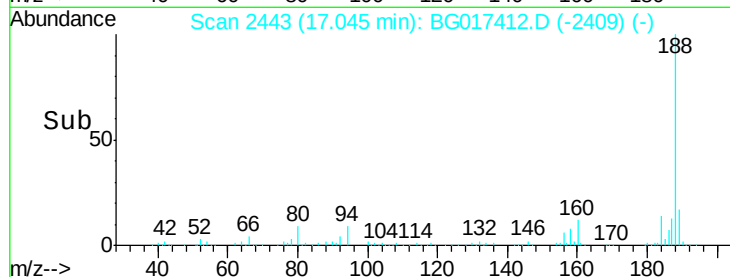
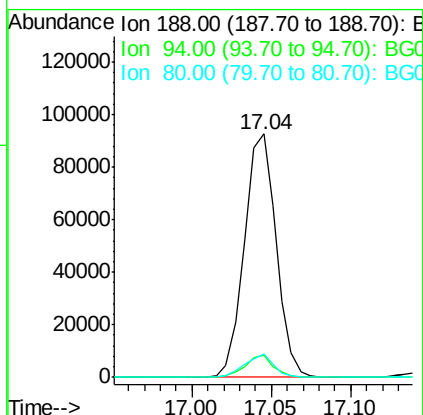
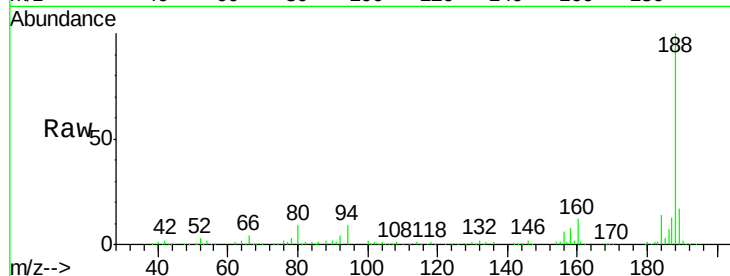




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

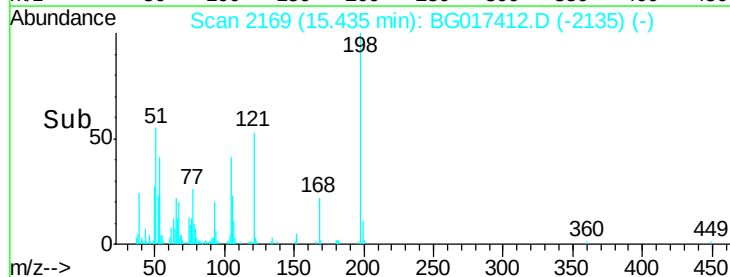
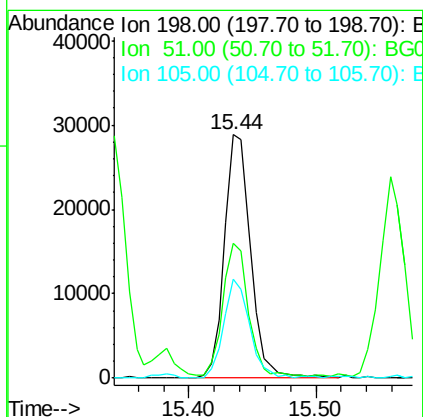
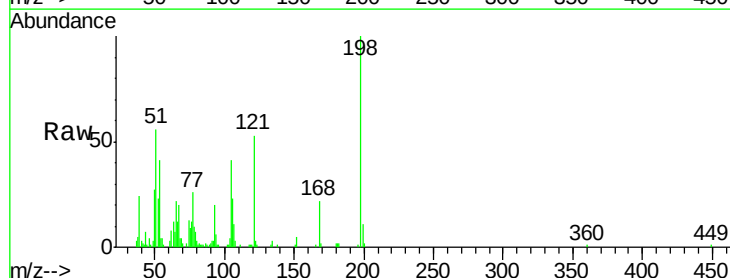
Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

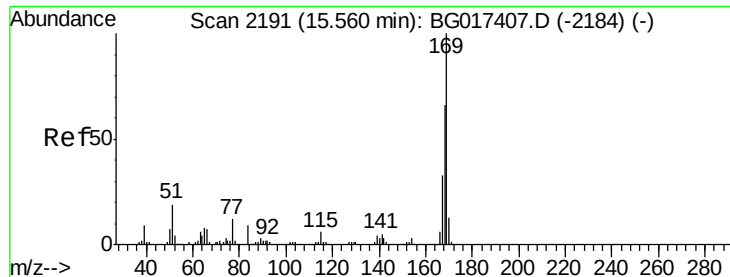
Tgt Ion:188 Resp: 128940
 Ion Ratio Lower Upper
 188 100
 94 8.9 6.3 9.5
 80 9.4 5.2 7.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.16 ng
 RT: 15.44 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion:198 Resp: 41255
 Ion Ratio Lower Upper
 198 100
 51 55.6 30.3 70.3
 105 40.6 20.8 60.8

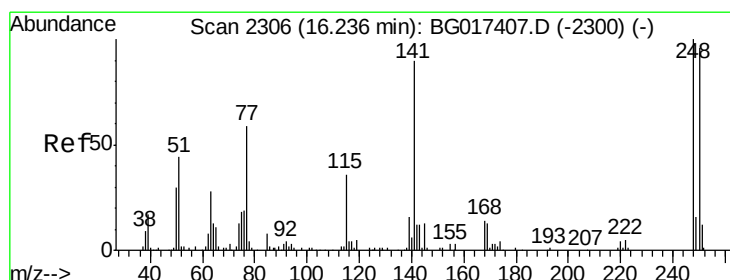
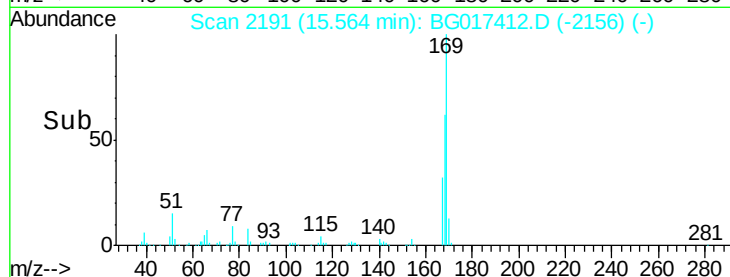
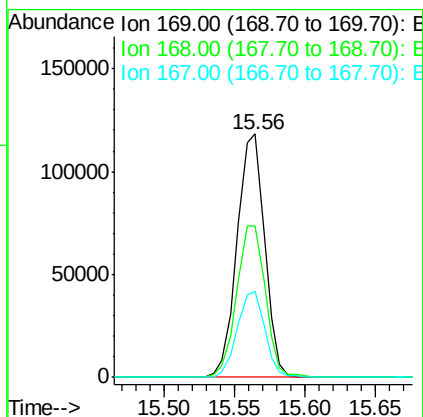
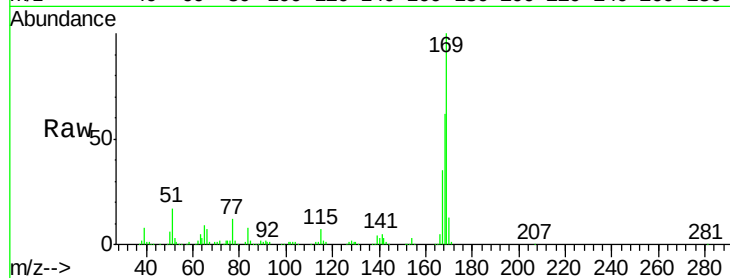




#65
n-Nitrosodiphenylamine
Concen: 41.94 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

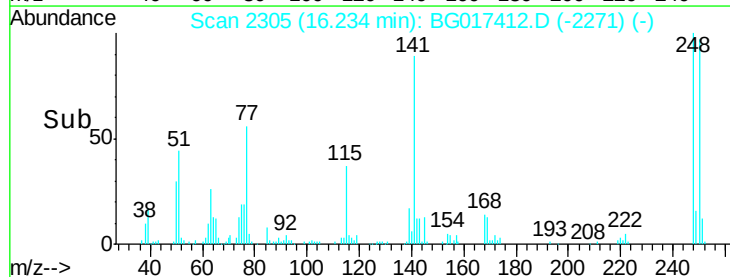
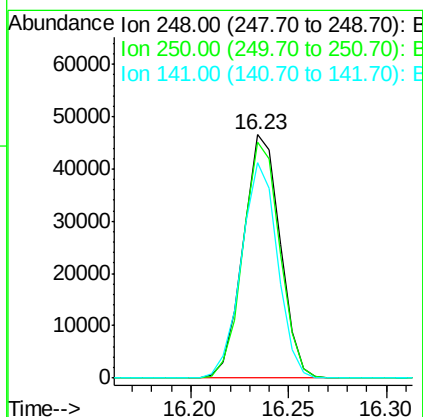
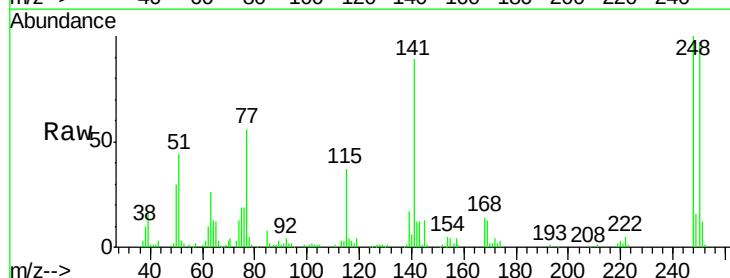
Instrument :
BNA_G
ClientSampleId :
PB83635BS

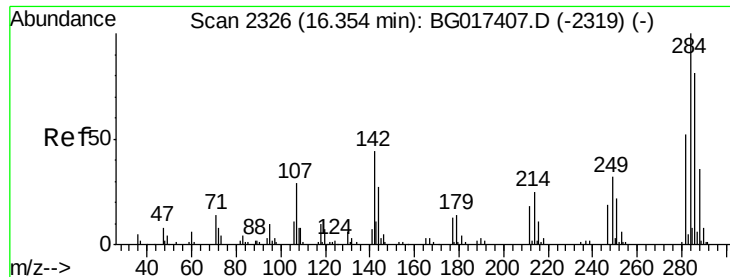
Tgt Ion:169 Resp: 161292
Ion Ratio Lower Upper
169 100
168 62.0 52.4 78.6
167 35.4 26.3 39.5



#66
4-Bromophenyl-phenylether
Concen: 42.72 ng
RT: 16.23 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion:248 Resp: 60971
Ion Ratio Lower Upper
248 100
250 96.7 76.9 115.3
141 88.7 71.8 107.6





#67

Hexachlorobenzene

Concen: 41.84 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

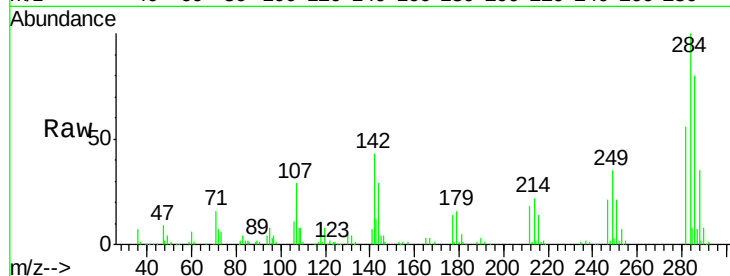
Tgt Ion:284 Resp: 64197

Ion Ratio Lower Upper

284 100

142 42.8 35.2 52.8

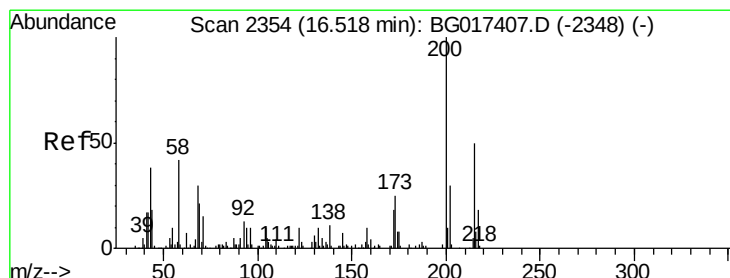
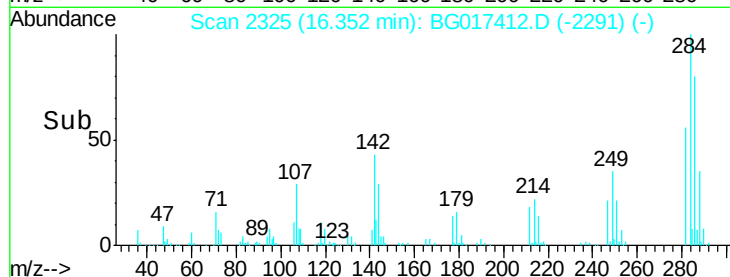
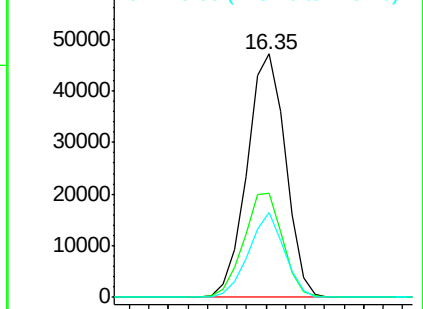
249 34.9 25.9 38.9



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: 43.25 ng

RT: 16.52 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

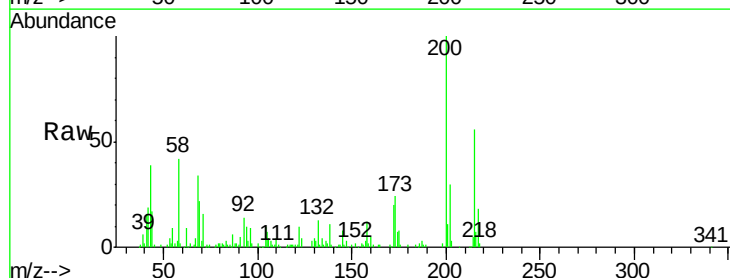
Tgt Ion:200 Resp: 73210

Ion Ratio Lower Upper

200 100

173 23.9 4.9 44.9

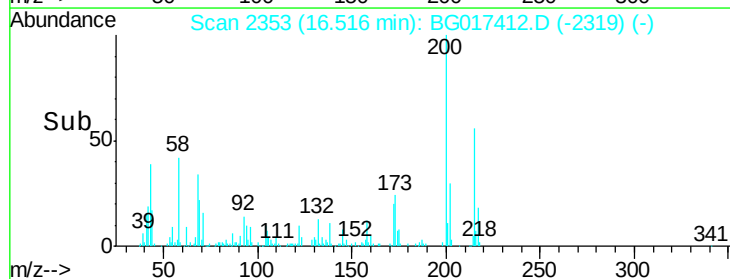
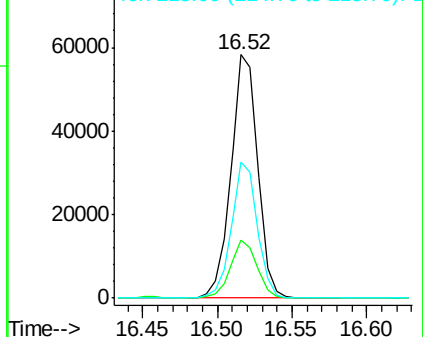
215 55.8 30.1 70.1

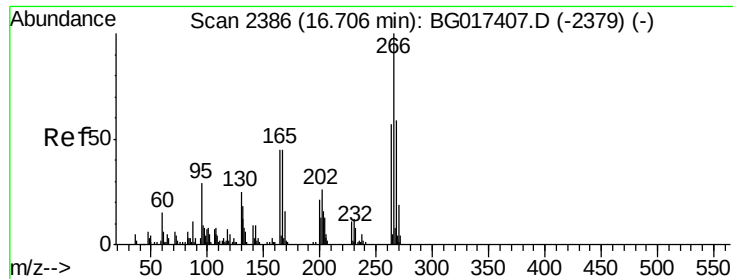


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 87.20 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

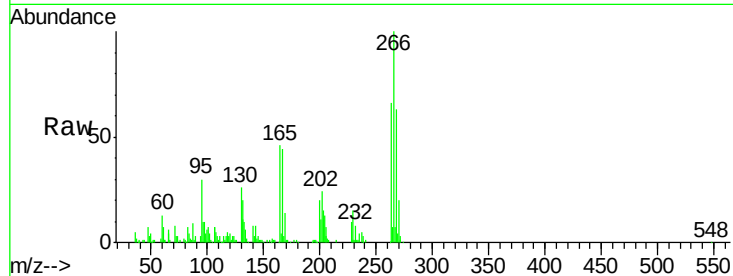
Tgt Ion:266 Resp: 82399

Ion Ratio Lower Upper

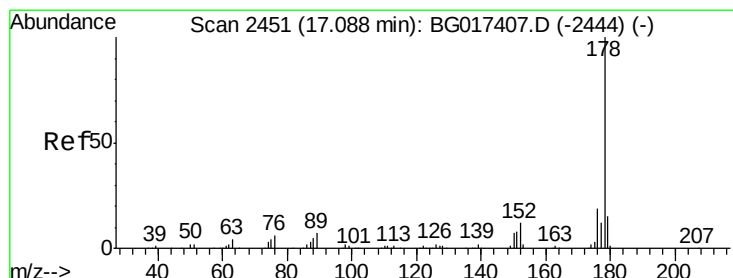
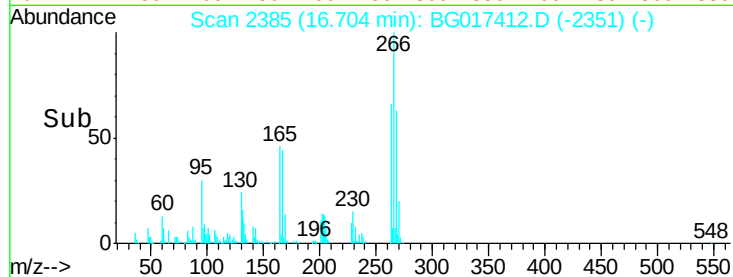
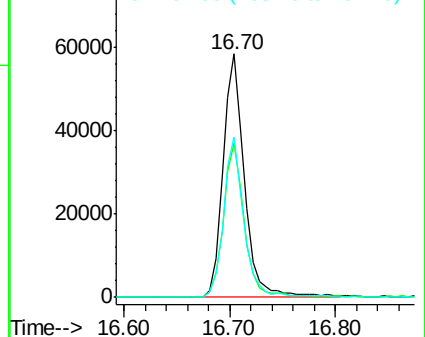
266 100

268 63.3 47.0 70.6

264 65.6 45.7 68.5



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



#70

Phenanthrene

Concen: 40.08 ng

RT: 17.09 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

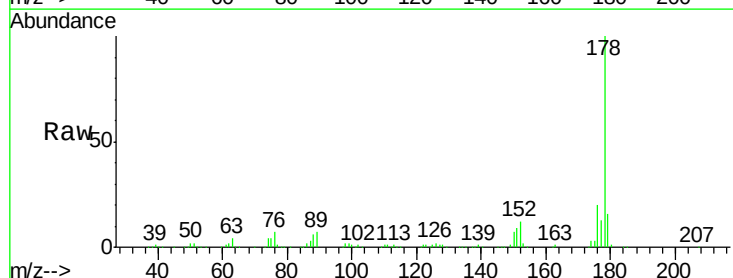
Tgt Ion:178 Resp: 288134

Ion Ratio Lower Upper

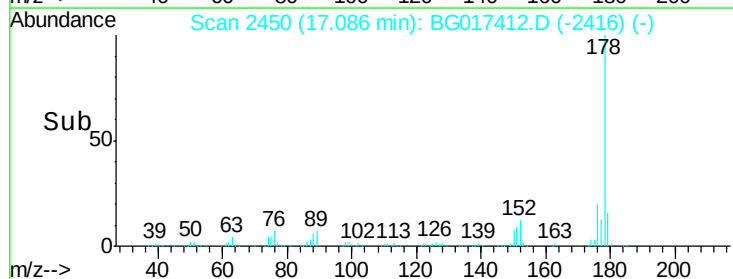
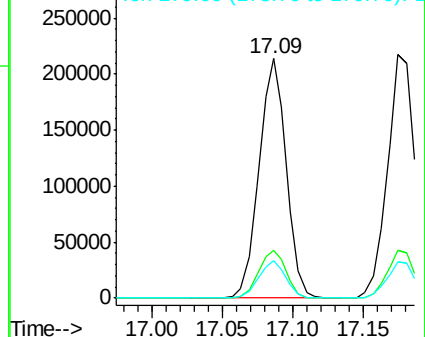
178 100

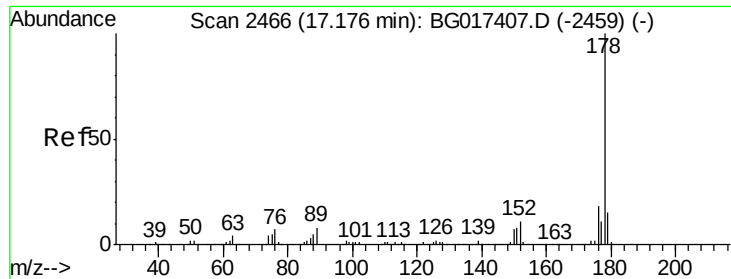
176 19.8 15.6 23.4

179 15.9 12.2 18.2



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

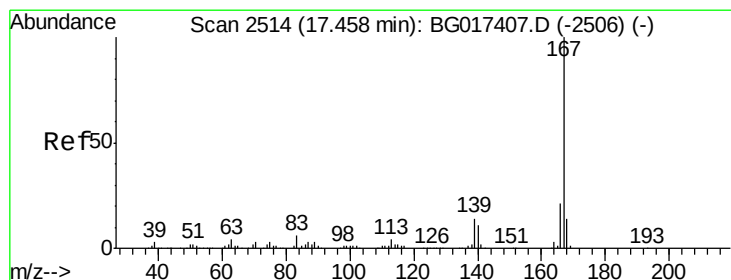
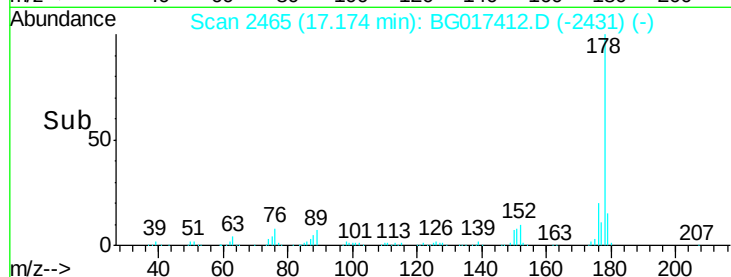
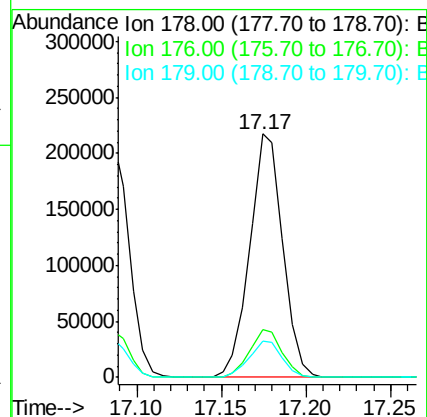
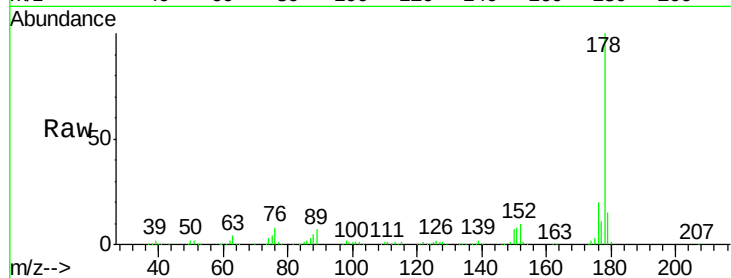




#71
 Anthracene
 Concen: 41.06 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

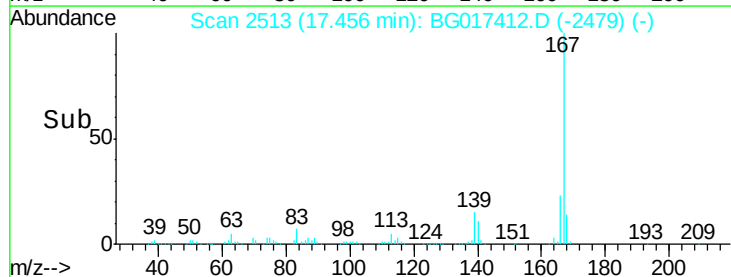
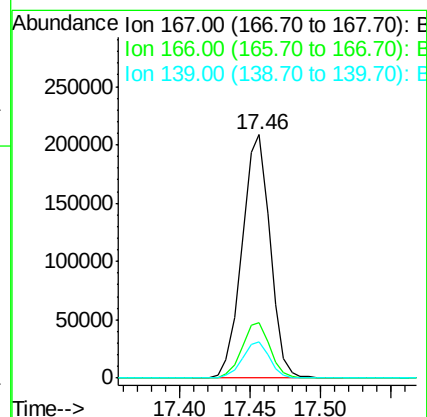
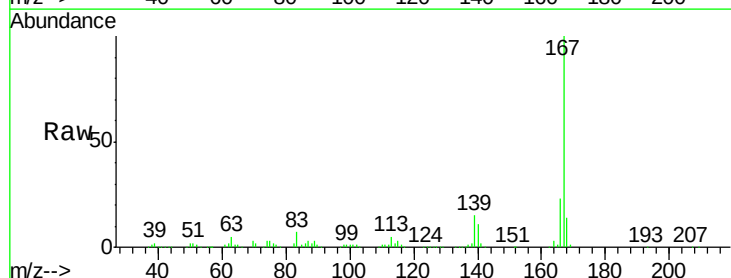
Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

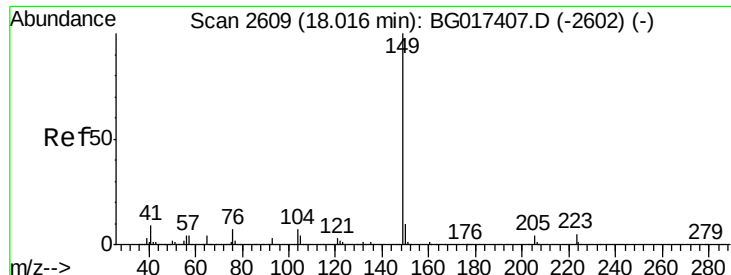
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.2	21.2
179	15.1	12.2	18.4



#72
 Carbazole
 Concen: 40.73 ng
 RT: 17.46 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.0	25.4
139	14.6	11.3	16.9





#73

Di-n-butylphthalate

Concen: 42.83 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

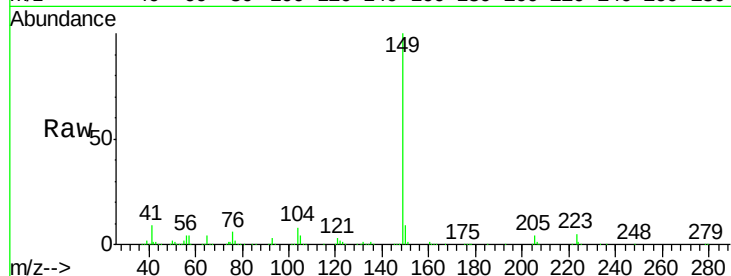
Tgt Ion:149 Resp: 388959

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

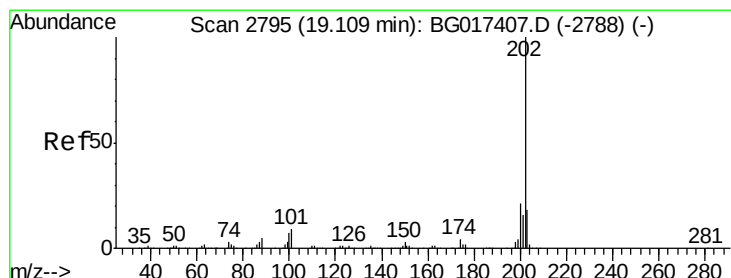
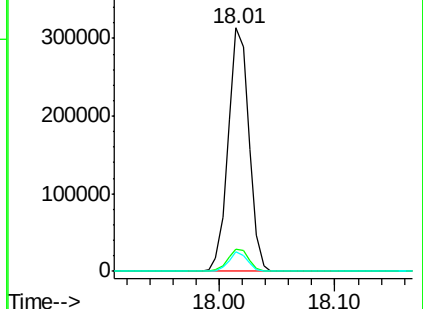
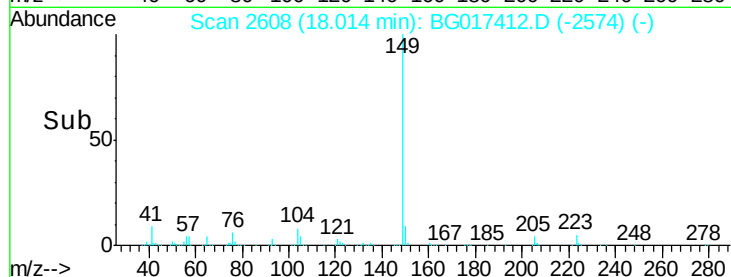
104 8.0 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.42 ng

RT: 19.11 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

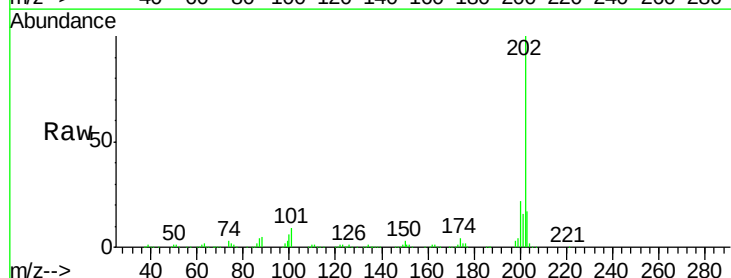
Tgt Ion:202 Resp: 389413

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.8

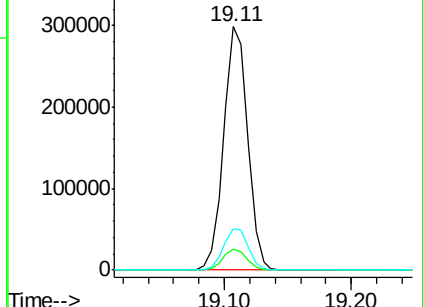
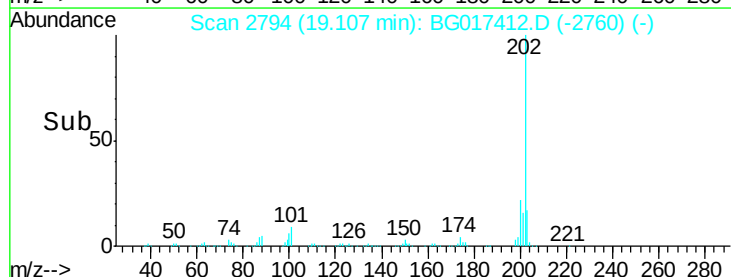
203 17.2 0.0 37.6

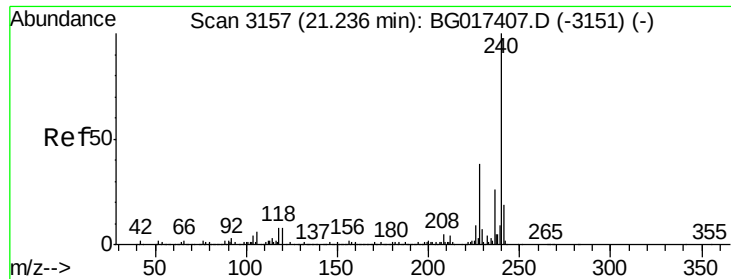


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

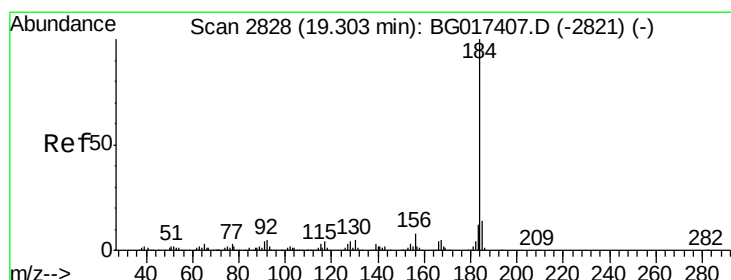
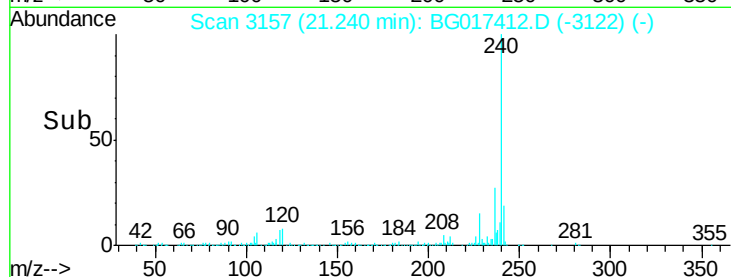
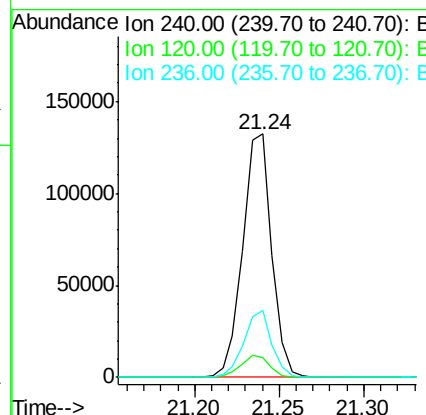
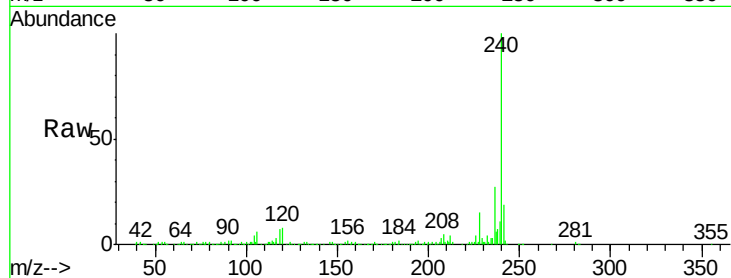




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

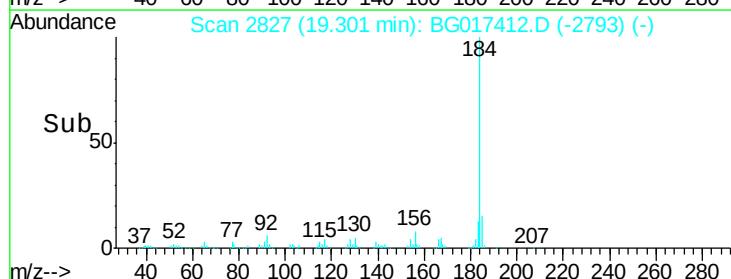
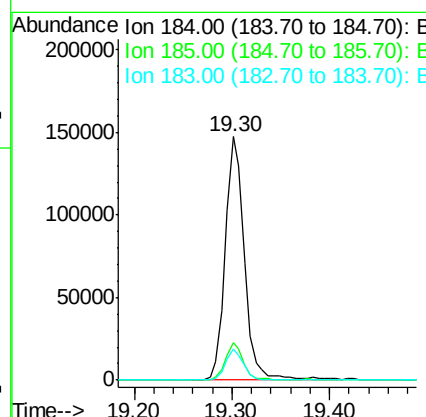
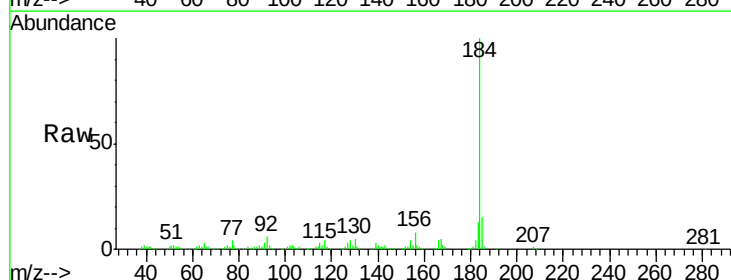
Instrument :
BNA_G
ClientSampleId :
PB83635BS

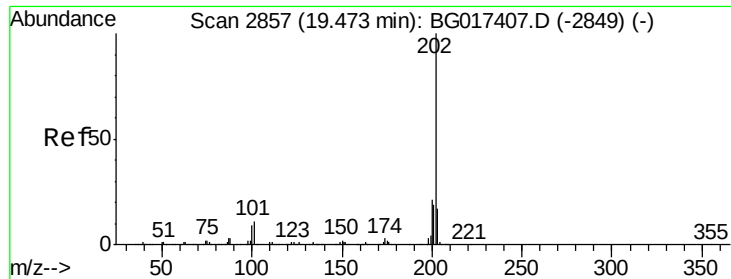
Tgt Ion:240 Resp: 158284
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 27.4 20.8 31.2



#76
Benzidine
Concen: 36.92 ng
RT: 19.30 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion:184 Resp: 200823
Ion Ratio Lower Upper
184 100
185 15.3 11.0 16.6
183 12.7 9.8 14.8

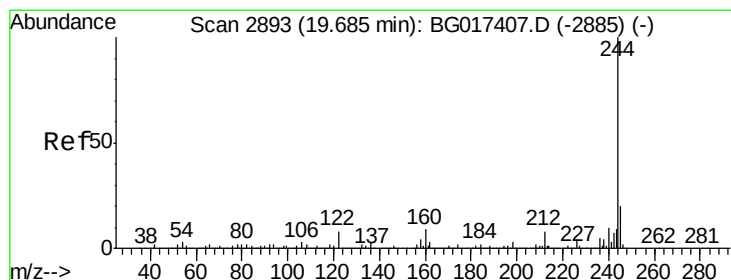
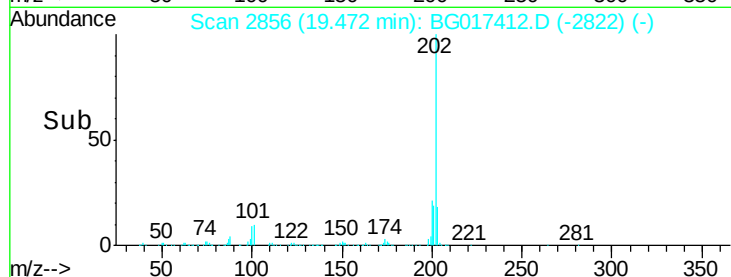
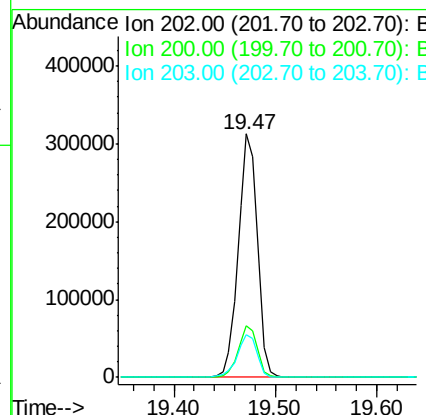
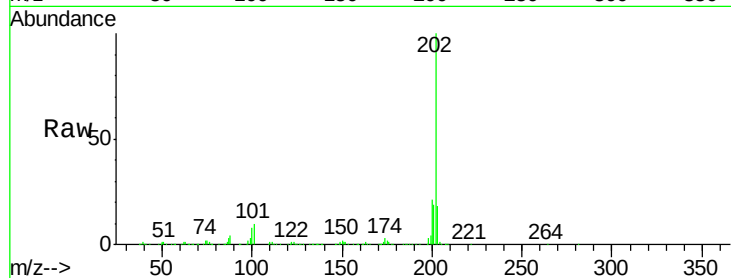




#77
 Pyrene
 Concen: 41.71 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

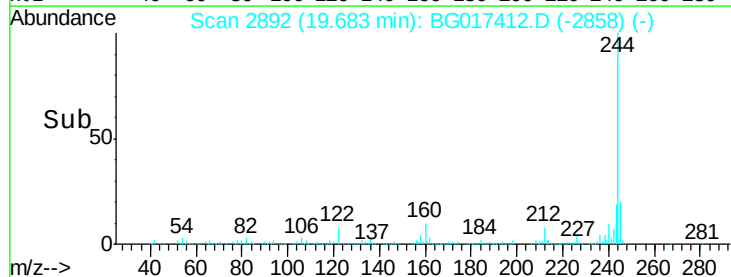
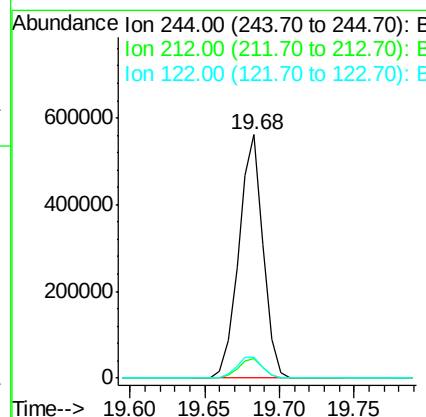
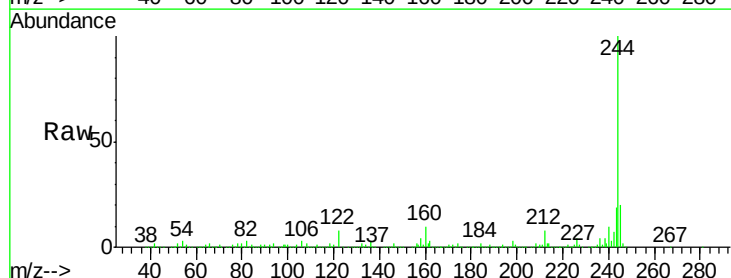
Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

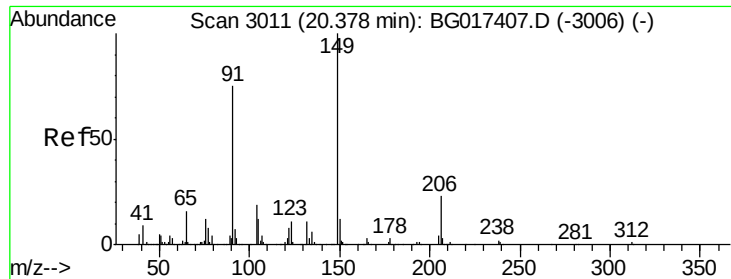
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.7	13.9	20.9



#78
 Terphenyl-d14
 Concen: 83.13 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	8.3	6.6	10.0

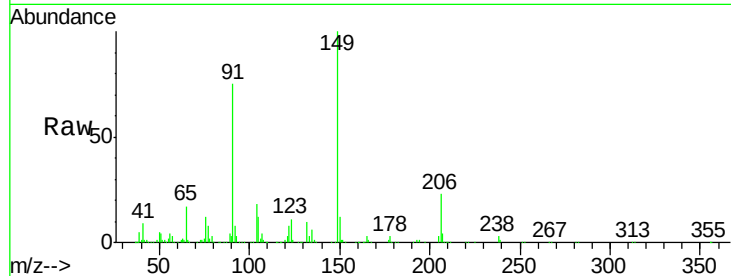




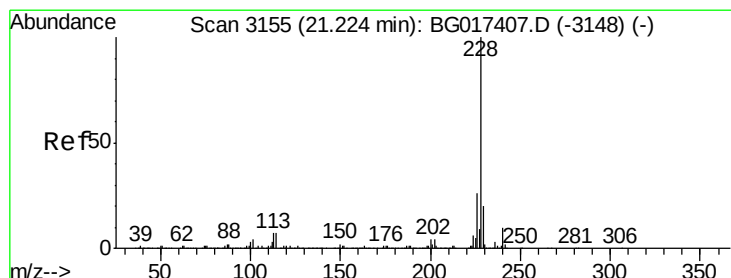
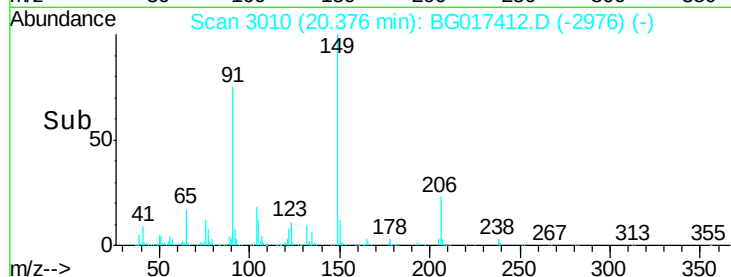
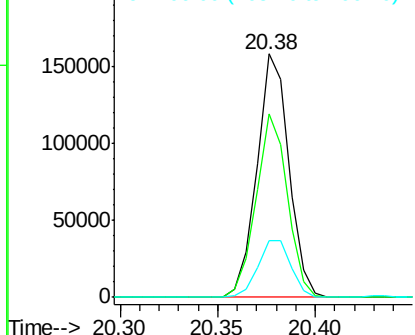
#79
Butylbenzylphthalate
Concen: 42.50 ng
RT: 20.38 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion:149 Resp: 179319
Ion Ratio Lower Upper
149 100
91 75.3 59.8 89.6
206 23.1 18.2 27.2

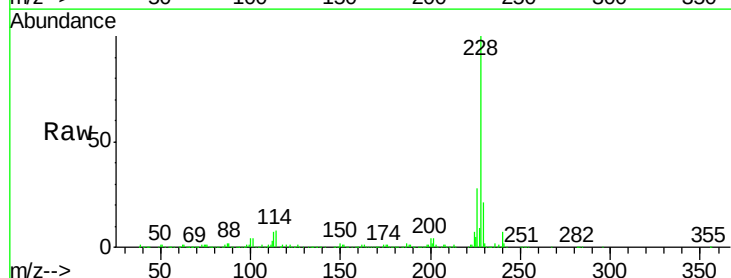


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

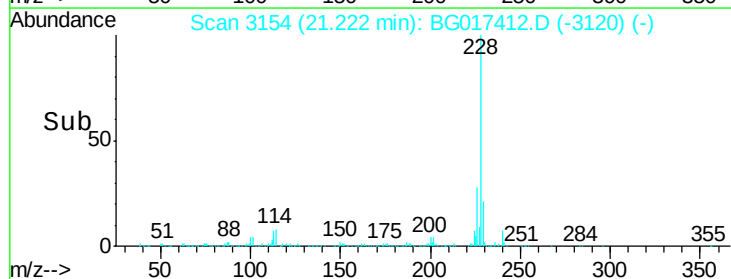
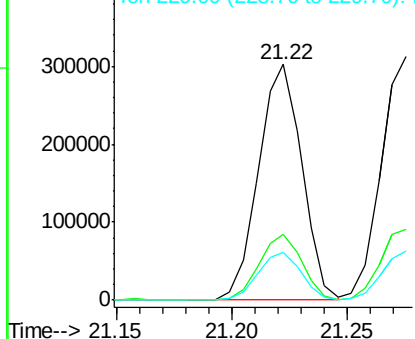


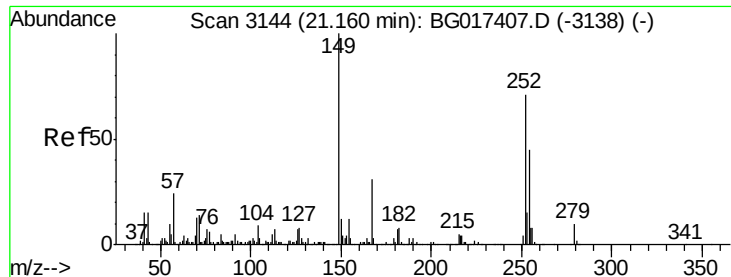
#80
Benzo(a)anthracene
Concen: 40.44 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion:228 Resp: 393723
Ion Ratio Lower Upper
228 100
226 27.7 21.0 31.6
229 20.5 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

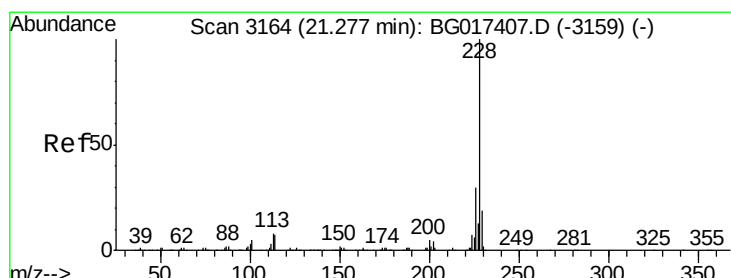
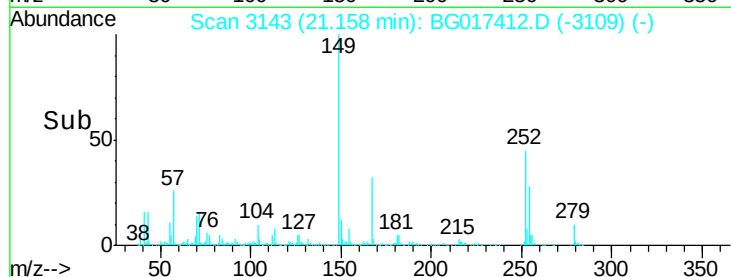
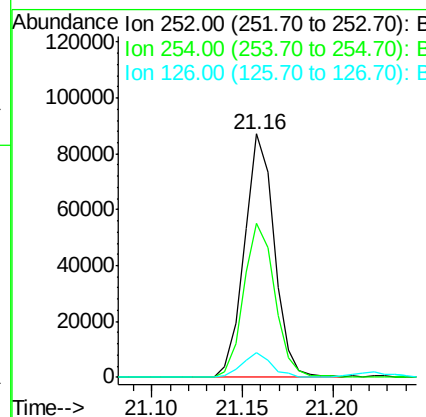
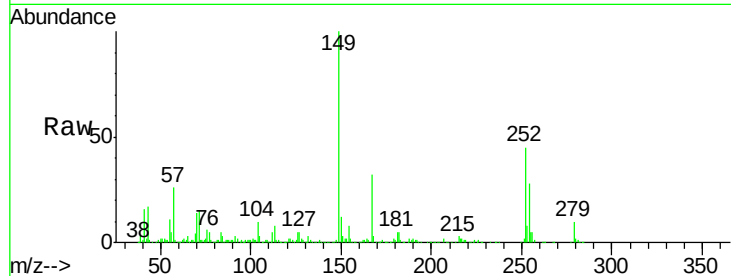




#81
 3,3'-Dichlorobenzidine
 Concen: 27.63 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

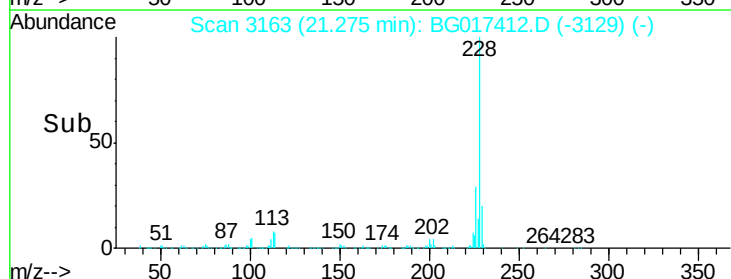
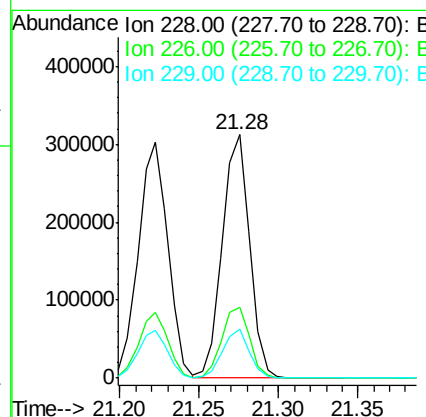
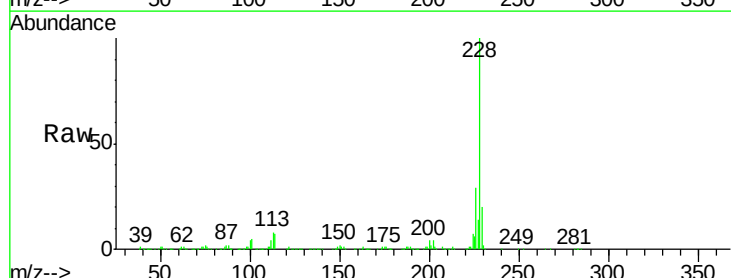
Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

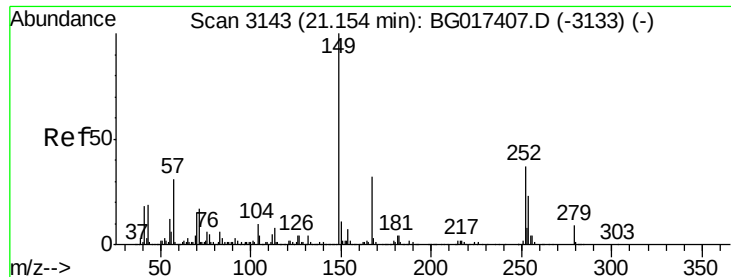
Tgt Ion:252 Resp: 100493
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.1 76.7
 126 10.1 8.2 12.2



#82
 Chrysene
 Concen: 42.23 ng
 RT: 21.28 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion:228 Resp: 372273
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.7 35.5
 229 19.9 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.31 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

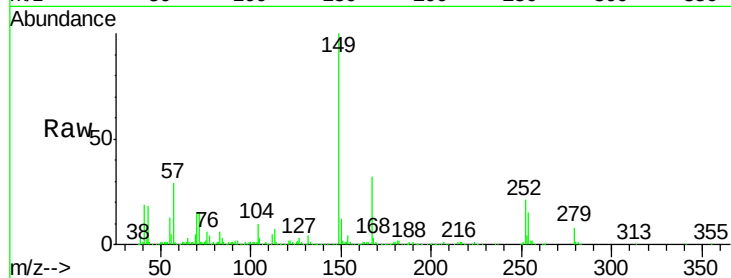
Tgt Ion:149 Resp: 257451

Ion Ratio Lower Upper

149 100

167 31.7 25.4 38.2

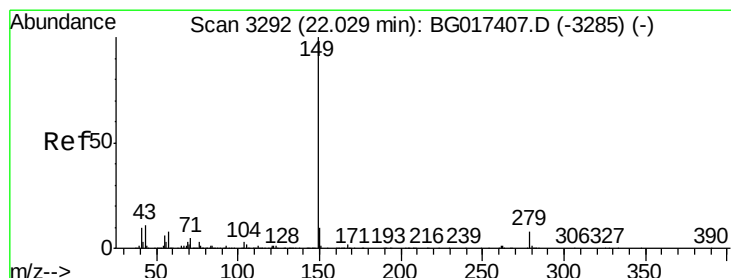
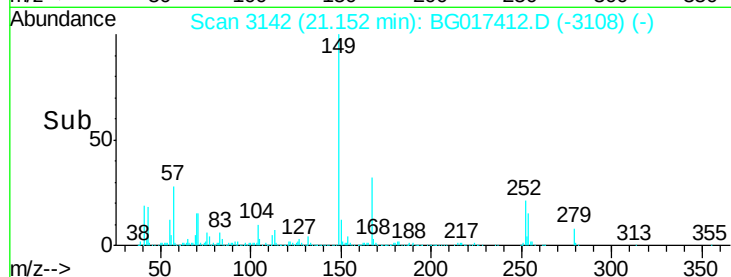
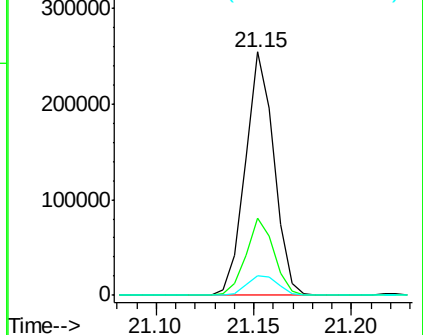
279 8.3 7.1 10.7



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: 42.52 ng

RT: 22.03 min Scan# 3291

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

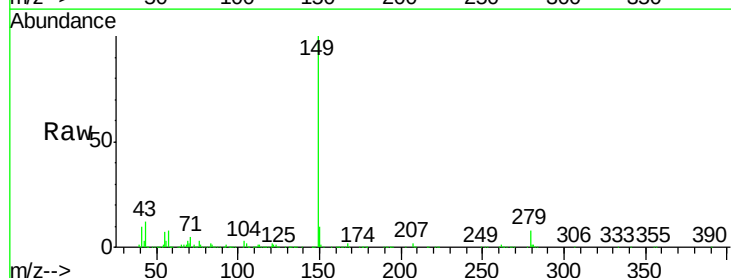
Tgt Ion:149 Resp: 433842

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

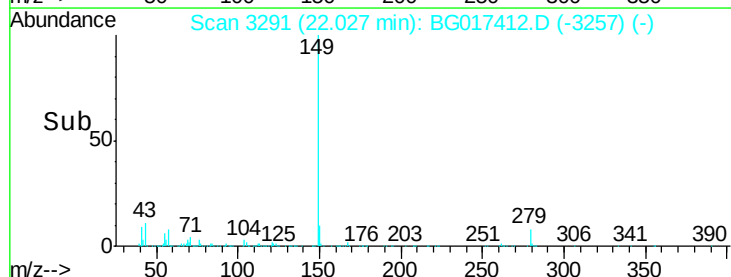
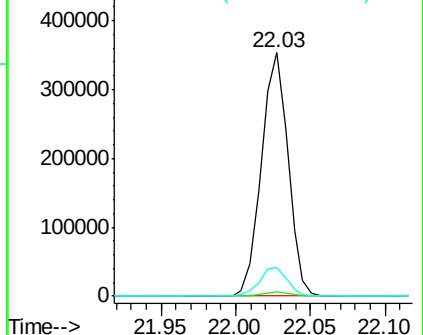
43 12.0 9.8 14.6

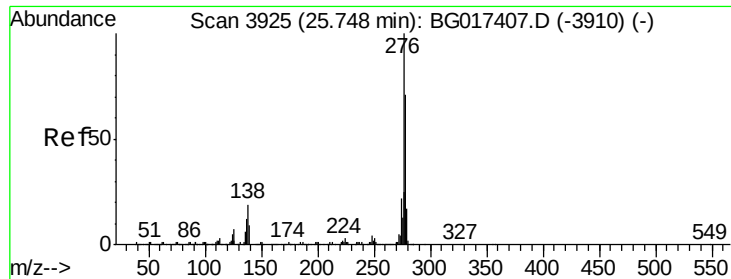


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

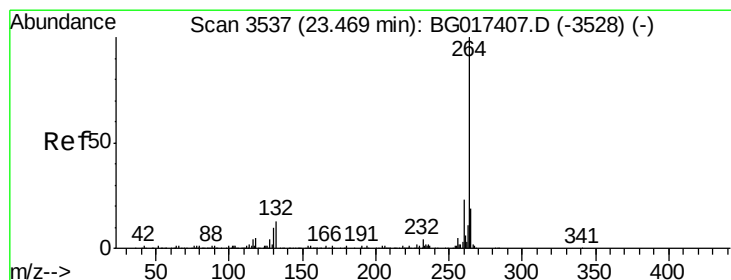
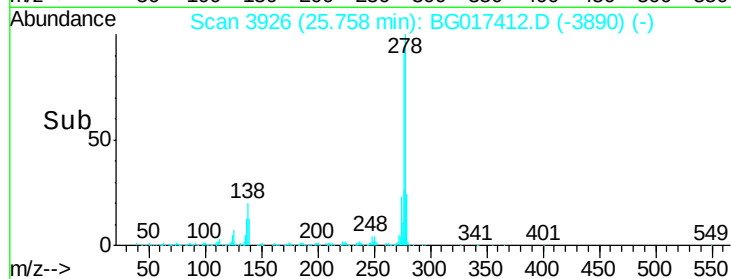
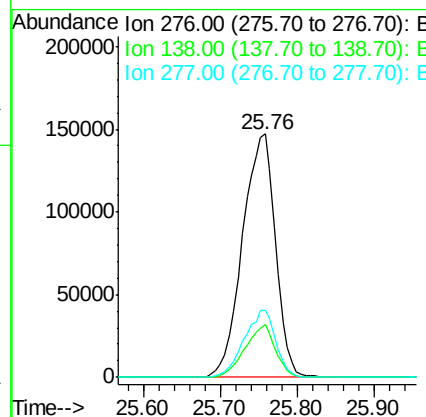
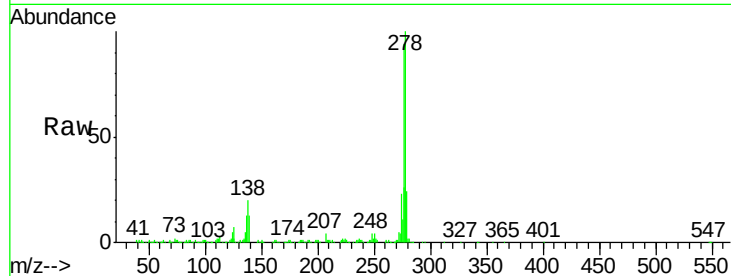




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.70 ng
RT: 25.76 min Scan# 3926
Delta R.T. 0.01 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

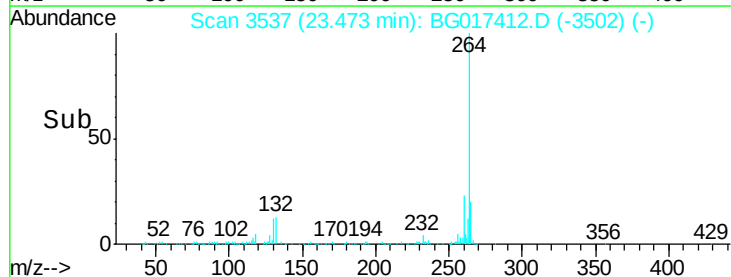
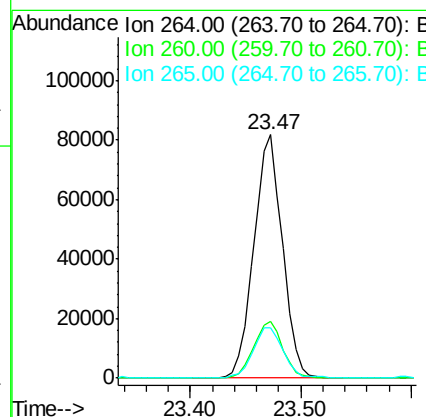
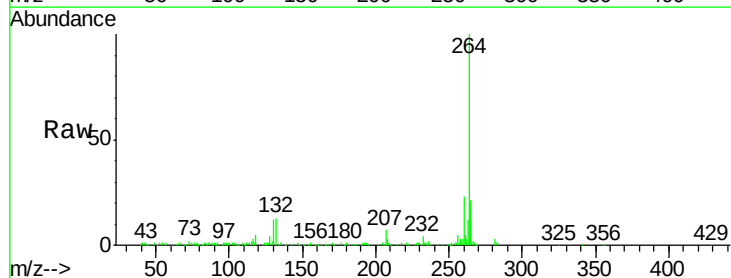
Instrument :
BNA_G
ClientSampleId :
PB83635BS

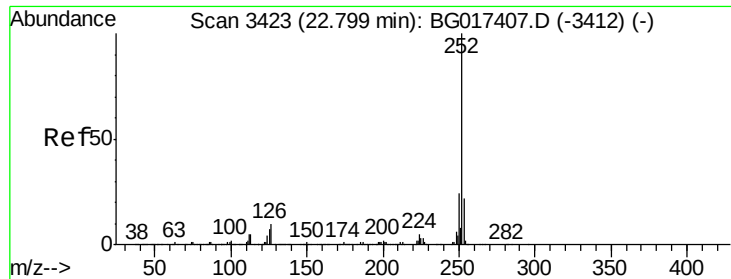
Tgt Ion: 276 Resp: 439462
Ion Ratio Lower Upper
276 100
138 19.9 15.4 23.0
277 26.4 20.5 30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion: 264 Resp: 148545
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.4
265 20.5 15.8 23.6

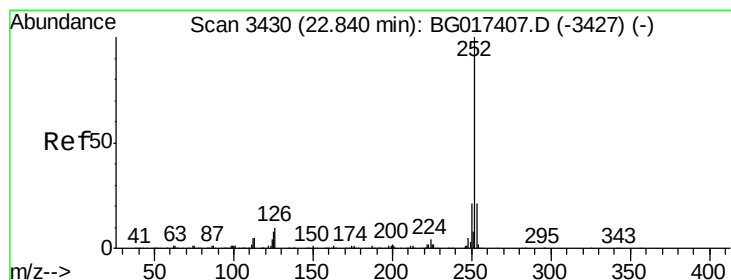
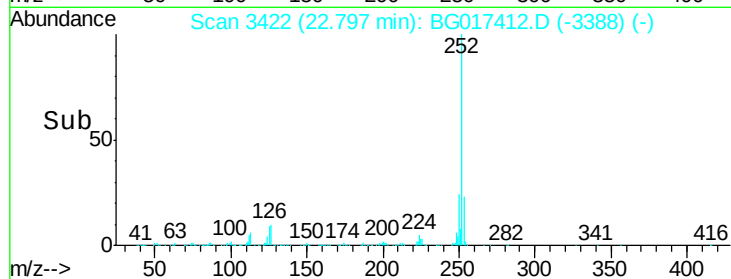
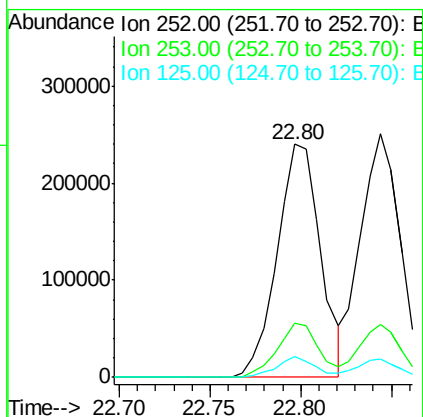
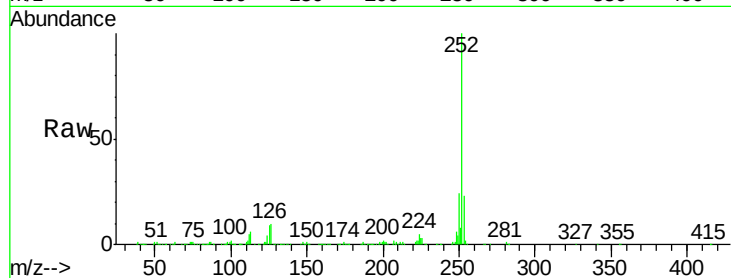




#87
Benzo(b)fluoranthene
Concen: 42.55 ng
RT: 22.80 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

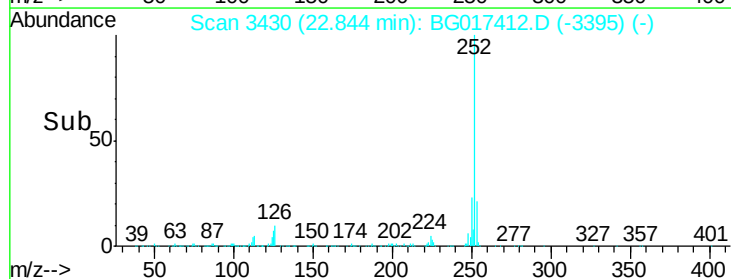
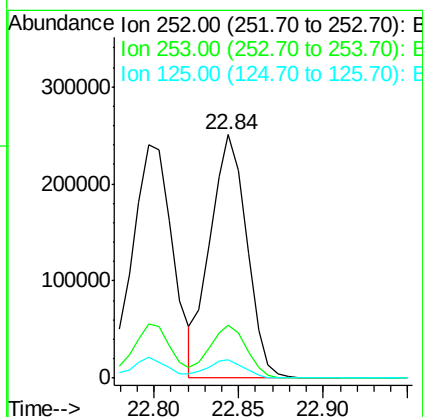
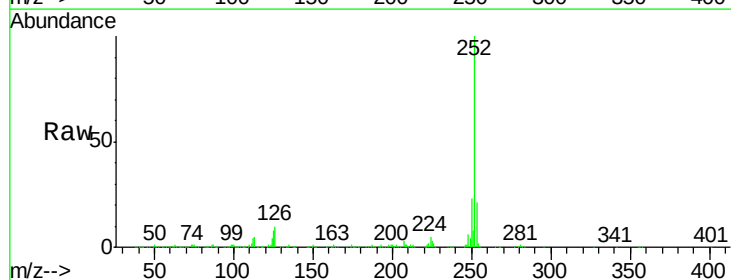
Instrument :
BNA_G
ClientSampleId :
PB83635BS

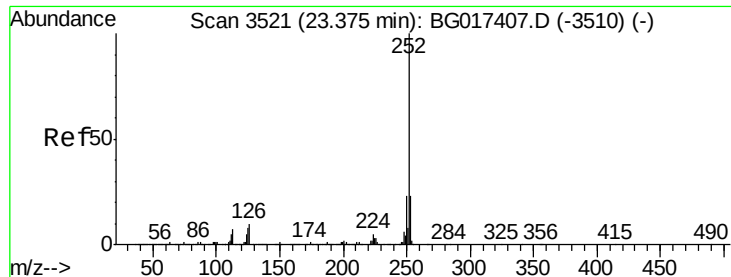
Tgt Ion:252 Resp: 400580
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 8.7 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 41.96 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion:252 Resp: 377977
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 7.5 6.5 9.7





#89

Benzo(a)pyrene

Concen: 43.38 ng

RT: 23.38 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

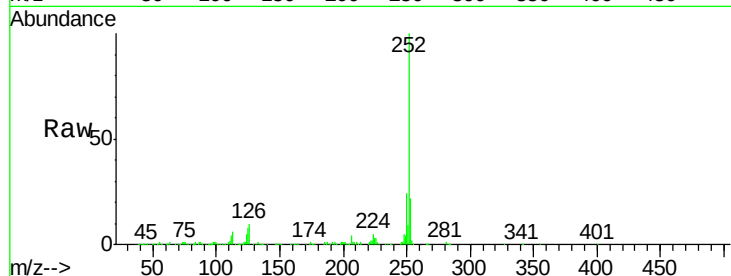
Tgt Ion:252 Resp: 374534

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

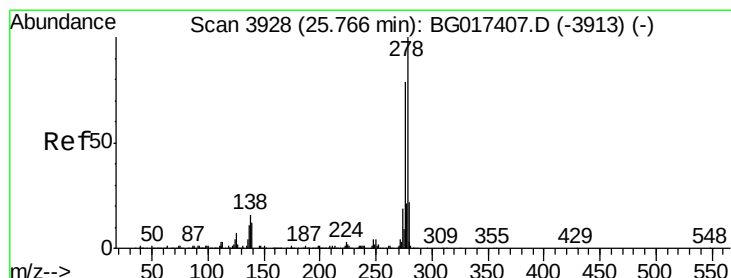
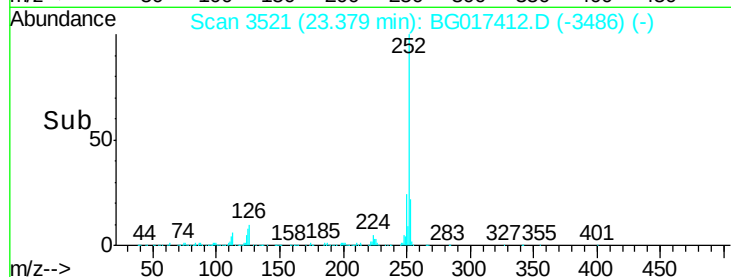
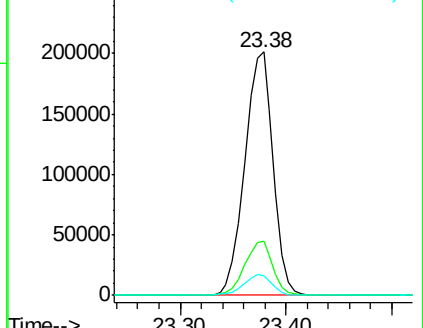
125 8.3 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.63 ng

RT: 25.76 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

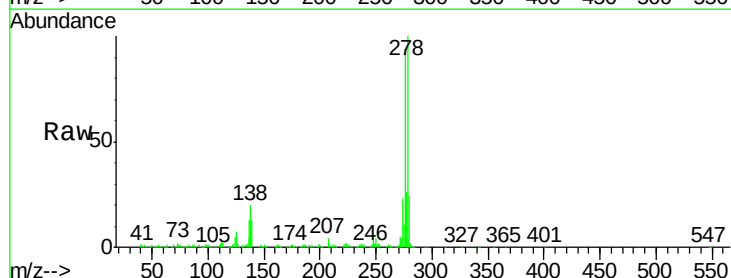
Tgt Ion:278 Resp: 382392

Ion Ratio Lower Upper

278 100

139 13.1 9.4 14.0

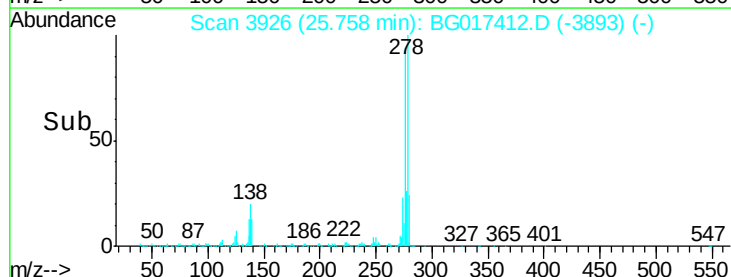
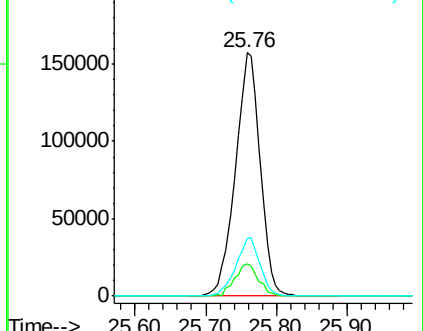
279 23.7 17.8 26.8

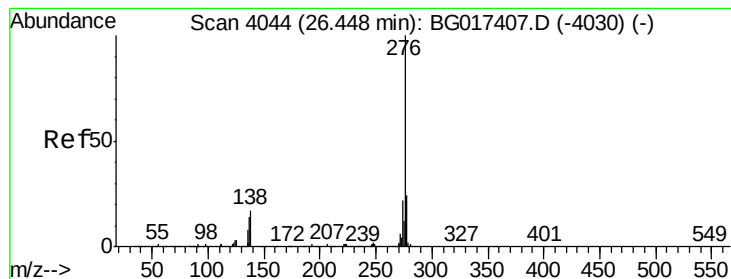


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.05 ng

RT: 26.45 min Scan# 4043

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS

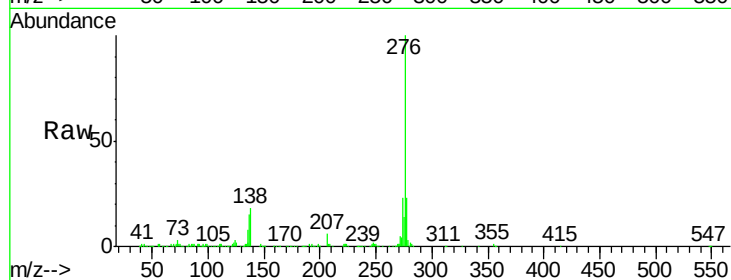
Tgt Ion: 276 Resp: 359009

Ion Ratio Lower Upper

276 100

277 22.7 19.2 28.8

138 17.6 13.5 20.3



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

