

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
 Data File : BG025566.D
 Acq On : 21 Jan 2017 10:04
 Operator : UM/SJ
 Sample : I1260-04MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMSD

Quant Time: Jan 22 23:58:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	68189	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	282268	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	233599	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	530702	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	710453	20.00	ng	-0.02
86) Perylene-d12	25.23	264	719050	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	652941	174.05	ng	-0.02
7) Phenol-d6	7.34	99	887412	167.96	ng	-0.01
23) Nitrobenzene-d5	9.36	82	727580	113.87	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	584575	155.44	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1491749	103.39	ng	-0.02
78) Terphenyl-d14	20.14	244	2770981	103.41	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	71214	44.49	ng	# 52
3) Pyridine	3.98	79	196102	42.26	ng	99
4) n-Nitrosodimethylamine	3.88	42	154543	56.11	ng	98
6) Aniline	7.51	93	105088	14.68	ng	91
8) 2-Chlorophenol	7.74	128	230176	54.39	ng	98
10) Phenol	7.37	94	315632	53.89	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	239739	53.12	ng	95
12) 1,3-Dichlorobenzene	8.06	146	244140	47.67	ng	94
13) 1,4-Dichlorobenzene	8.21	146	252637	47.60	ng	98
14) 1,2-Dichlorobenzene	8.54	146	241496	47.68	ng	98
15) Benzyl Alcohol	8.43	79	279374	55.39	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	458077	54.81	ng	98
17) 2-Methylphenol	8.63	107	222006	57.72	ng	97
18) Hexachloroethane	9.26	117	98159	48.16	ng	91
19) n-Nitroso-di-n-propylamine	8.98	70	235563	52.79	ng	99
20) 3+4-Methylphenols	8.96	107	302333	56.80	ng	96
22) Acetophenone	9.01	105	399720	50.97	ng	# 100
24) Nitrobenzene	9.41	77	375686	53.61	ng	95
25) Isophorone	9.92	82	654526	56.58	ng	98
26) 2-Nitrophenol	10.12	139	146272	54.57	ng	95
27) 2,4-Dimethylphenol	10.17	122	256602	58.23	ng	94
28) bis(2-Chloroethoxy)methane	10.39	93	347414	57.83	ng	97
29) 2,4-Dichlorophenol	10.66	162	272663	57.82	ng	95
30) 1,2,4-Trichlorobenzene	10.86	180	290705	51.03	ng	98
31) Naphthalene	11.06	128	732829	51.99	ng	99
32) Benzoic acid	10.32	122	133980	37.81	ng	# 87
33) 4-Chloroaniline	11.20	127	15065	2.54	ng	# 89
34) Hexachlorobutadiene	11.31	225	226051	48.61	ng	95
35) Caprolactam	11.96	113	49336	27.85	ng	# 91
36) 4-Chloro-3-methylphenol	12.29	107	324916	55.82	ng	98
37) 2-Methylnaphthalene	12.65	142	561011	53.70	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	394996	51.22	ng	97
40) Hexachlorocyclopentadiene	12.97	237	364247	124.06	ng	99
42) 2,4,6-Trichlorophenol	13.25	196	255376	52.59	ng	98

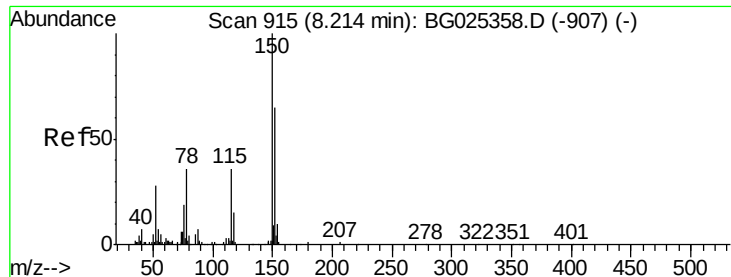
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
 Data File : BG025566.D
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 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.34	196	268439	52.81	ng	93
45) 1,1'-Biphenyl	13.64	154	808893	51.48	ng	97
46) 2-Chloronaphthalene	13.70	162	639387	52.09	ng	97
47) 2-Nitroaniline	13.91	65	272300	52.55	ng	91
48) Acenaphthylene	14.54	152	964812	50.71	ng	98
49) Dimethylphthalate	14.25	163	907445	53.29	ng	98
50) 2,6-Dinitrotoluene	14.39	165	202428	54.41	ng	97
51) Acenaphthene	14.87	154	638580	51.32	ng	99
52) 3-Nitroaniline	14.75	138	12258	3.43	ng	# 69
53) 2,4-Dinitrophenol	14.95	184	261890	105.61	ng	# 83
54) Dibenzofuran	15.21	168	1038109	52.77	ng	98
55) 4-Nitrophenol	15.06	139	281745	105.47	ng	94
56) 2,4-Dinitrotoluene	15.19	165	306850	56.65	ng	# 96
57) Fluorene	15.85	166	854716	51.89	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	268105	49.24	ng	97
59) Diethylphthalate	15.60	149	937158	52.48	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	478450	51.26	ng	98
61) 4-Nitroaniline	15.90	138	134939	37.49	ng	91
62) Azobenzene	16.13	77	1008372	58.55	ng	99
64) 4,6-Dinitro-2-methylphenol	15.96	198	203023	55.24	ng	78
65) n-Nitrosodiphenylamine	16.05	169	775677	54.07	ng	98
66) 4-Bromophenyl-phenylether	16.73	248	354110	54.08	ng	98
67) Hexachlorobenzene	16.86	284	392810	52.28	ng	# 91
68) Atrazine	16.99	200	238971	38.02	ng	94
69) Pentachlorophenol	17.21	266	422137	108.38	ng	94
70) Phenanthrene	17.60	178	1484658	54.29	ng	98
71) Anthracene	17.69	178	1505499	54.18	ng	97
72) Carbazole	17.97	167	1335820	53.74	ng	99
73) Di-n-butylphthalate	18.48	149	1661608	54.34	ng	98
74) Fluoranthene	19.59	202	1932369	53.49	ng	96
76) Benzidine	19.80	184	164918	9.31	ng	# 94
77) Pyrene	19.96	202	1949188	52.50	ng	100
79) Butylbenzylphthalate	20.81	149	845303	56.70	ng	98
80) Benzo(a)anthracene	21.83	228	2160355	54.52	ng	99
81) 3,3'-Dichlorobenzidine	21.73	252	132218	8.59	ng	99
82) Chrysene	21.89	228	1998866	52.60	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	1201819	57.93	ng	98
84) Di-n-octyl phthalate	22.91	149	2026023	58.82	ng	97
85) Indeno(1,2,3-cd)pyrene	29.12	276	2673060	55.33	ng	# 98
87) Benzo(b)fluoranthene	24.14	252	2227633	56.78	ng	98
88) Benzo(k)fluoranthene	24.21	252	2171271	57.31	ng	99
89) Benzo(a)pyrene	25.07	252	2164454	57.12	ng	99
90) Dibenzo(a,h)anthracene	29.18	278	2297980	57.22	ng	99
91) Benzo(g,h,i)perylene	30.36	276	2127046	53.30	ng	96

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

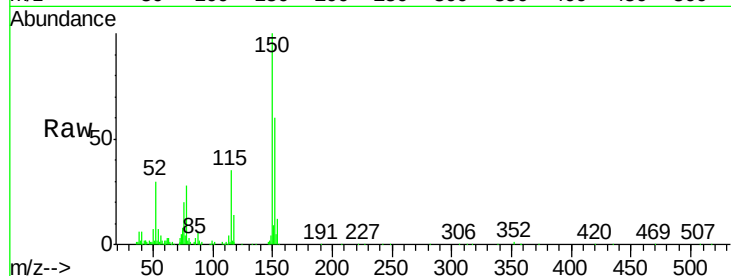


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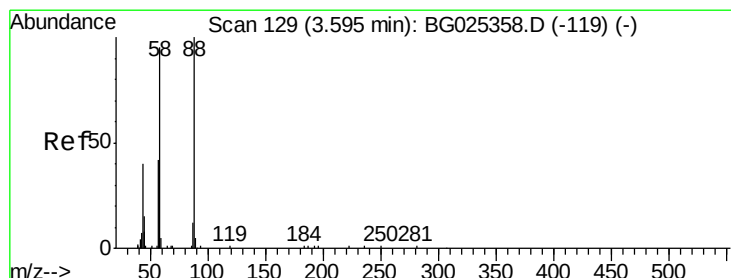
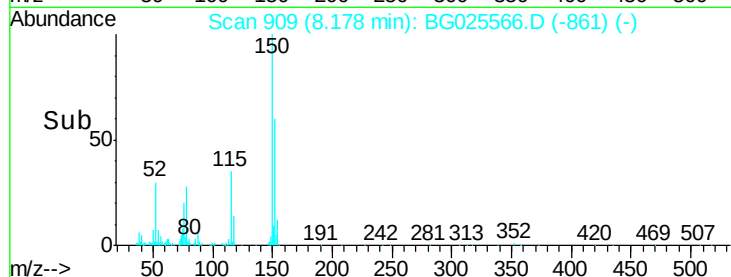
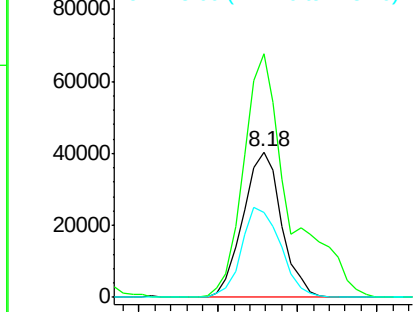
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

Tgt Ion:152 Resp: 68189
Ion Ratio Lower Upper
152 100
150 167.3 114.0 171.0
115 58.5 48.1 72.1



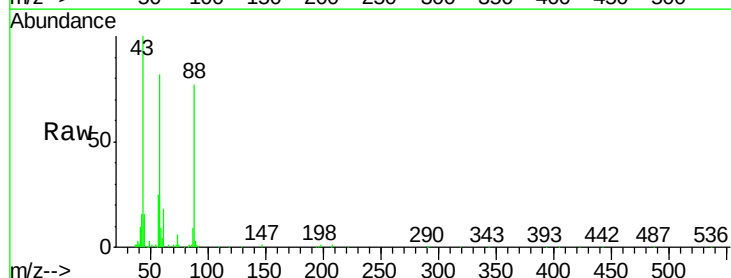
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



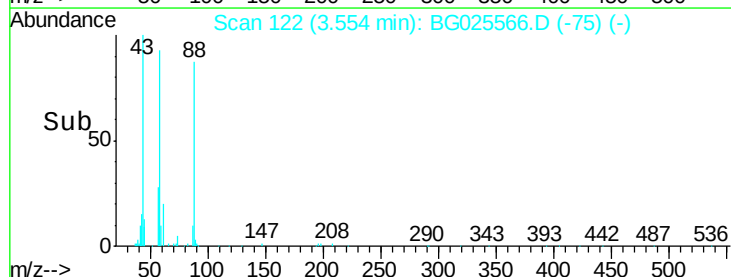
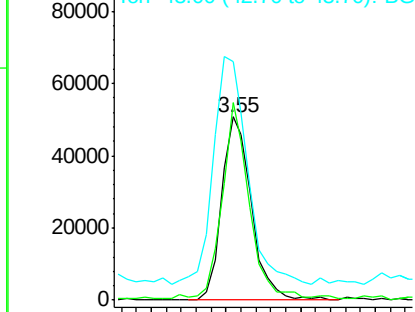
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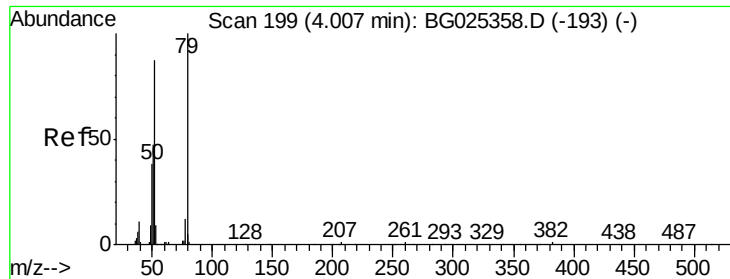
1,4-Dioxane
Concen: 44.49 ng
RT: 3.55 min Scan# 122
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion: 88 Resp: 71214
Ion Ratio Lower Upper
88 100
58 97.1 79.4 119.2
43 141.7 33.8 50.6#



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: 42.26 ng

RT: 3.98 min Scan# 194

Delta R.T. -0.01 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

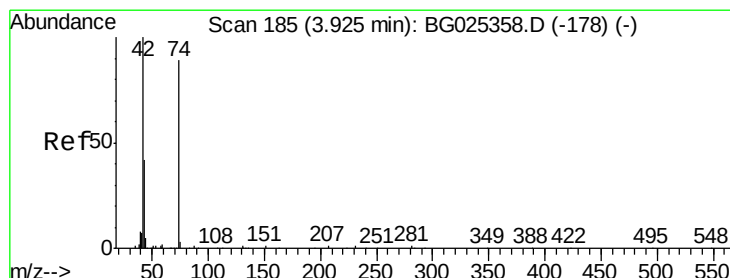
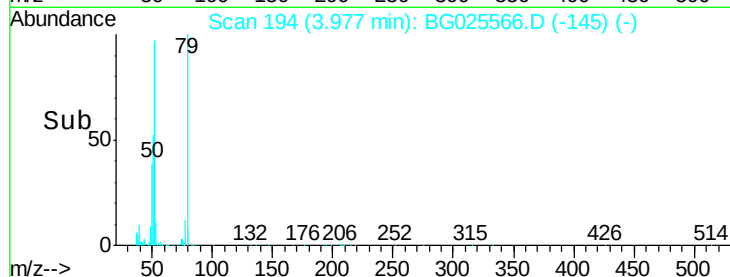
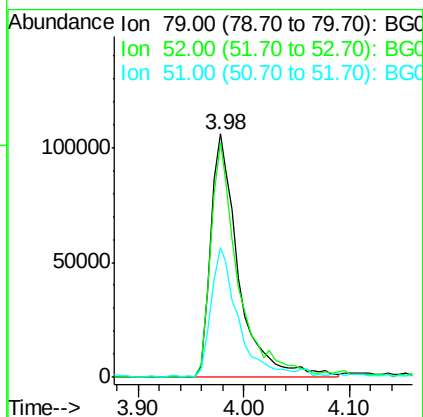
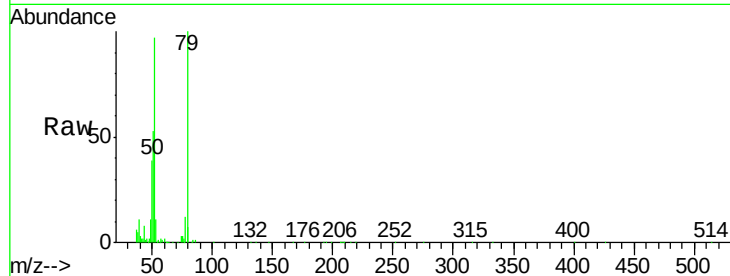
Tgt Ion: 79 Resp: 196102

Ion Ratio Lower Upper

79 100

52 96.6 77.8 116.6

51 53.1 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 56.11 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.03 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

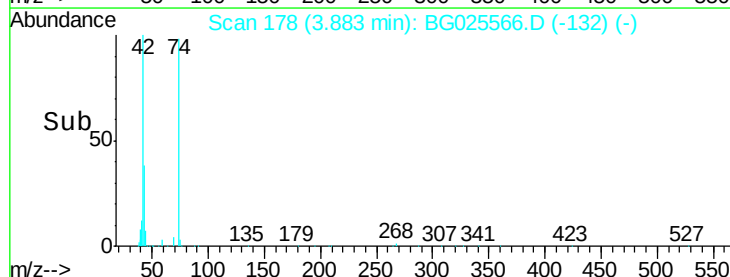
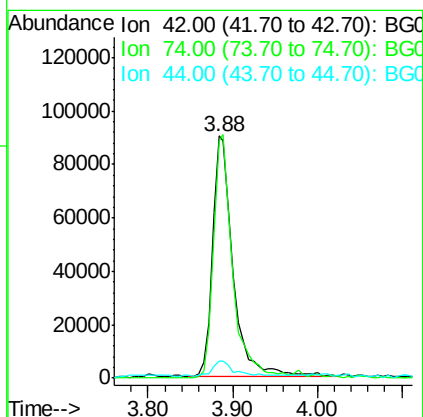
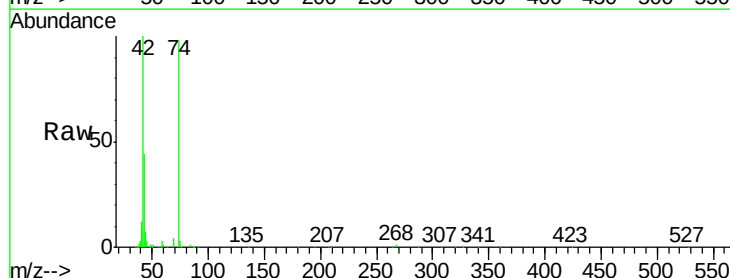
Tgt Ion: 42 Resp: 154543

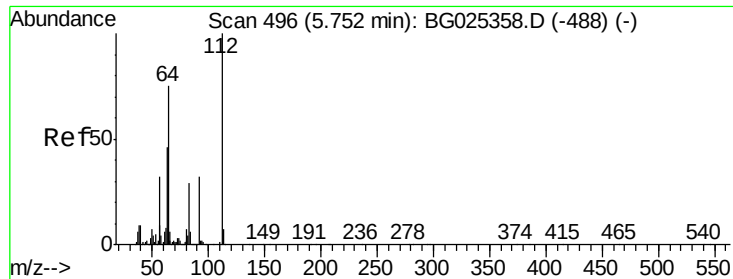
Ion Ratio Lower Upper

42 100

74 97.8 76.7 115.1

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 174.05 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

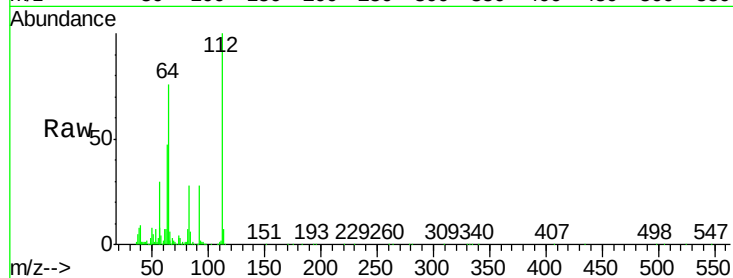
Tgt Ion: 112 Resp: 652941

Ion Ratio Lower Upper

112 100

64 76.0 61.8 92.6

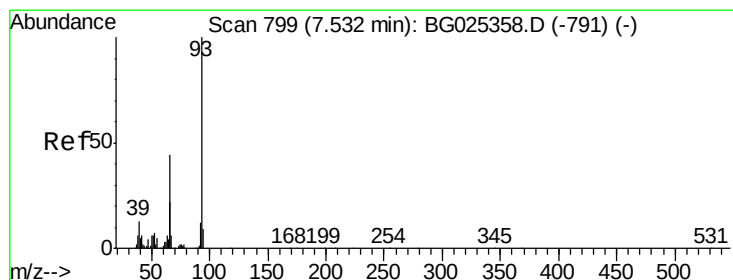
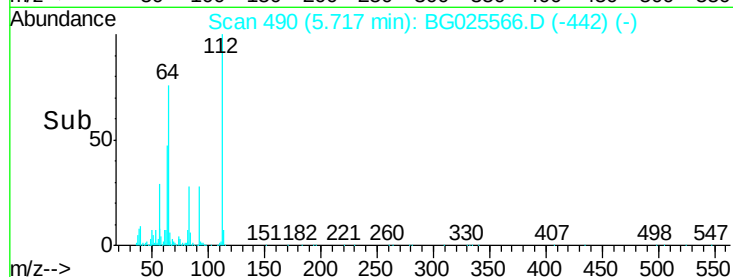
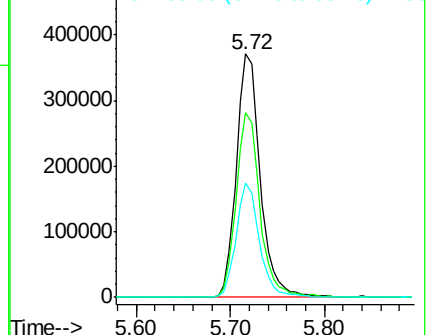
63 47.0 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.68 ng

RT: 7.51 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

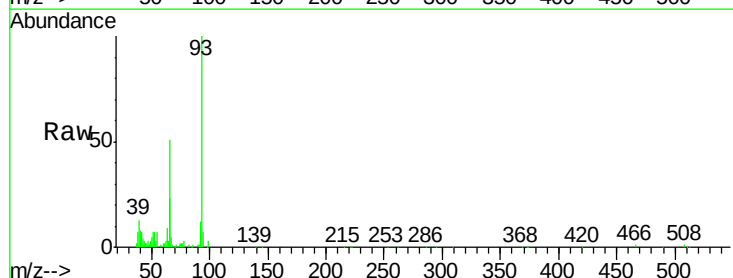
Tgt Ion: 93 Resp: 105088

Ion Ratio Lower Upper

93 100

66 51.3 35.4 53.2

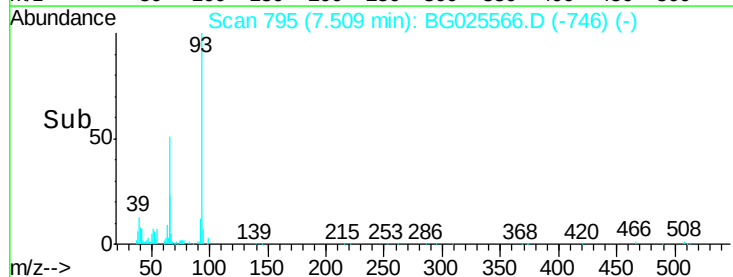
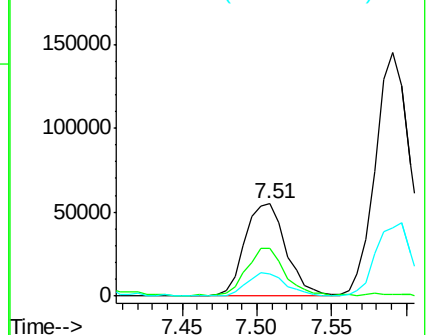
65 23.5 21.2 31.8

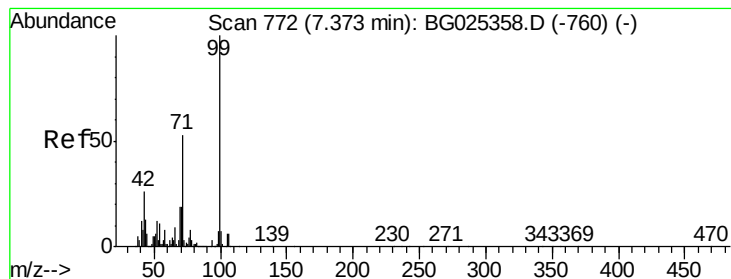


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 167.96 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

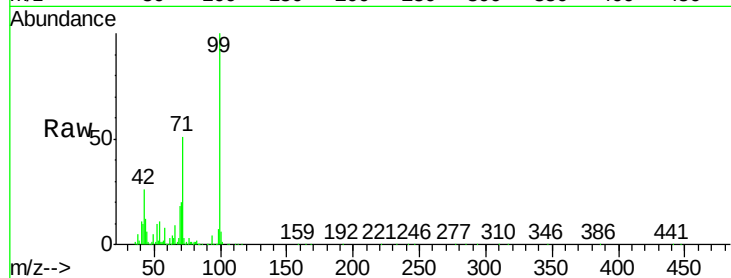
Tgt Ion: 99 Resp: 887412

Ion Ratio Lower Upper

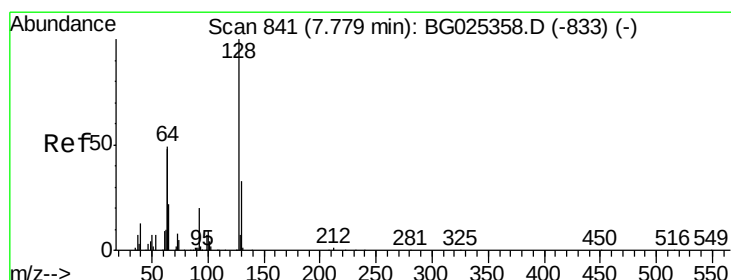
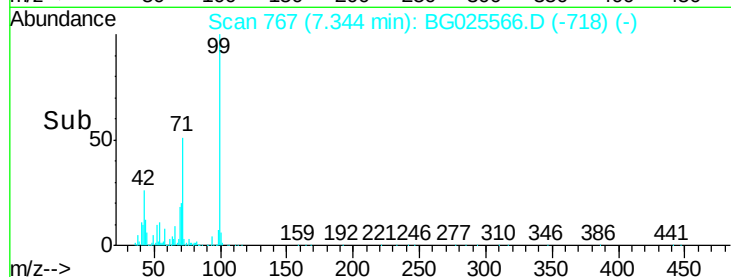
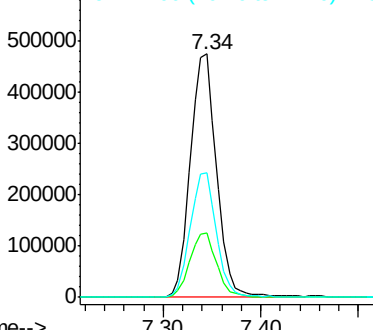
99 100

42 26.5 20.5 30.7

71 51.0 37.6 56.4



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: 54.39 ng

RT: 7.74 min Scan# 835

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

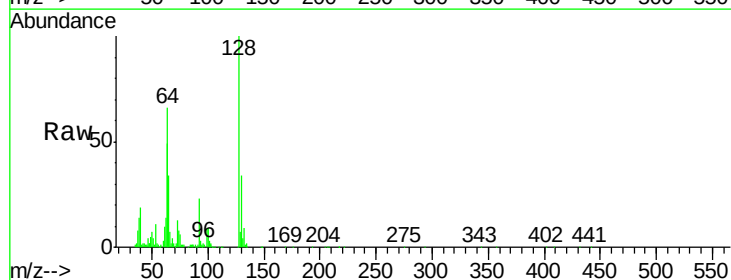
Tgt Ion: 128 Resp: 230176

Ion Ratio Lower Upper

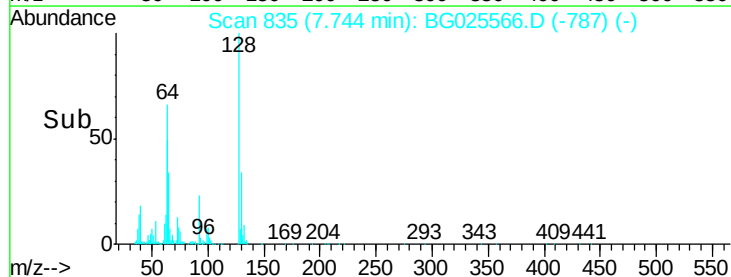
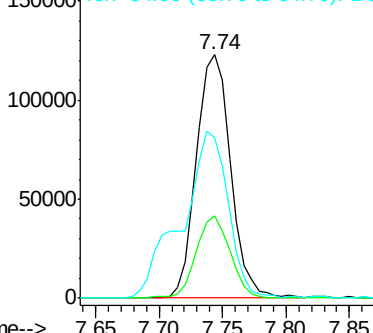
128 100

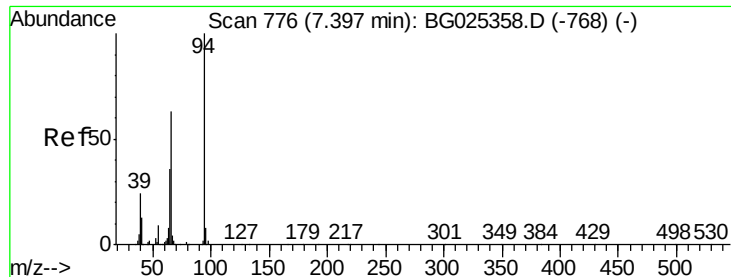
130 34.0 11.4 51.4

64 65.9 46.6 86.6



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





#10

Phenol

Concen: 53.89 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

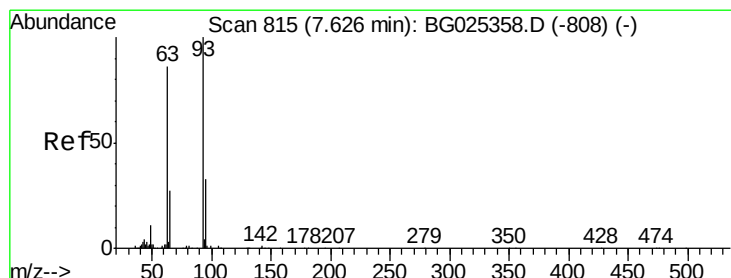
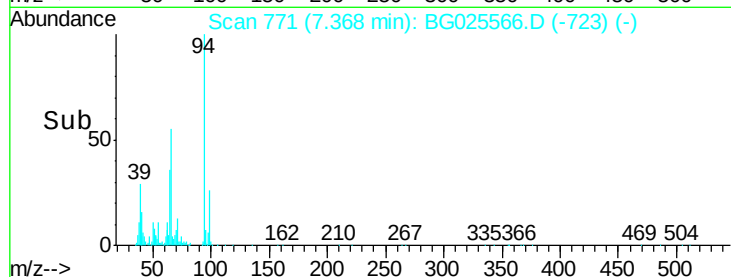
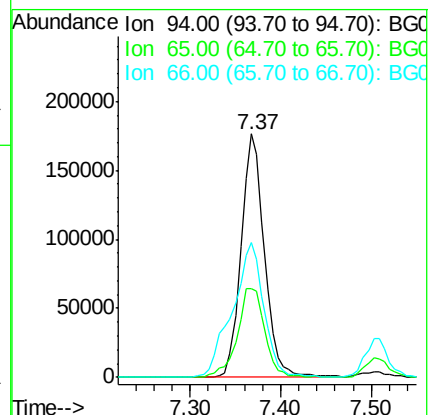
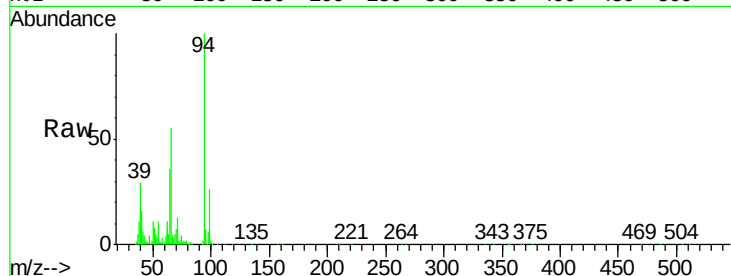
Tgt Ion: 94 Resp: 315632

Ion Ratio Lower Upper

94 100

65 36.3 20.6 60.6

66 55.3 35.5 75.5



#11

bis(2-Chloroethyl)ether

Concen: 53.12 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

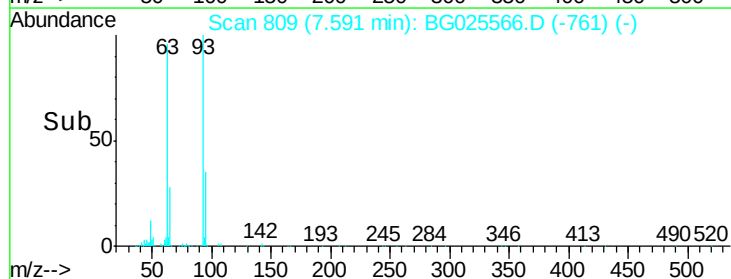
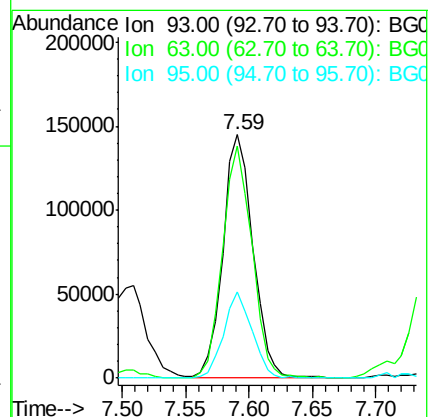
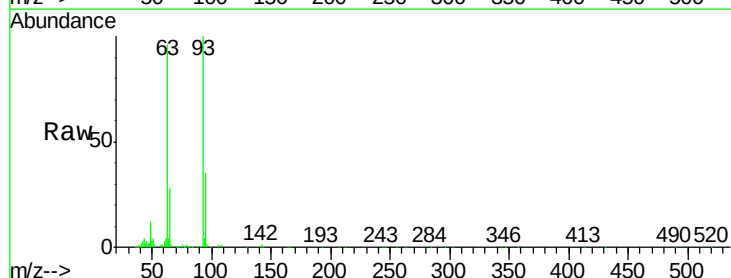
Tgt Ion: 93 Resp: 239739

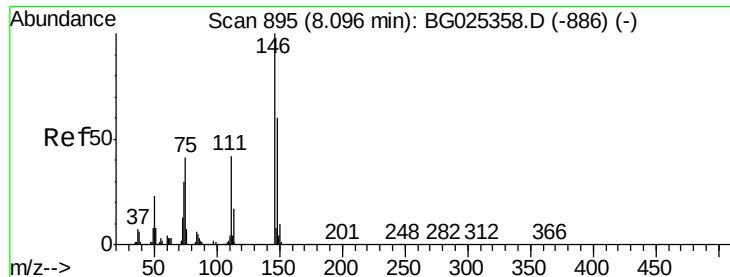
Ion Ratio Lower Upper

93 100

63 95.5 78.5 118.5

95 35.3 9.8 49.8





#12

1,3-Dichlorobenzene

Concen: 47.67 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

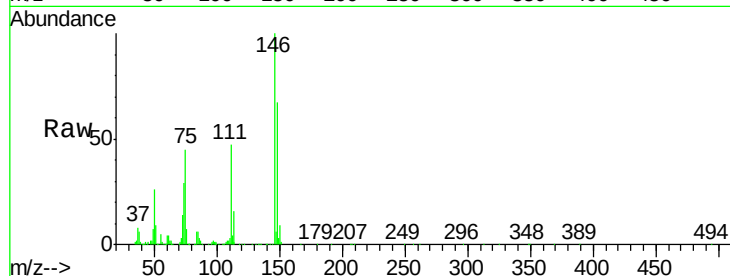
Tgt Ion:146 Resp: 244140

Ion Ratio Lower Upper

146 100

148 66.6 49.2 73.8

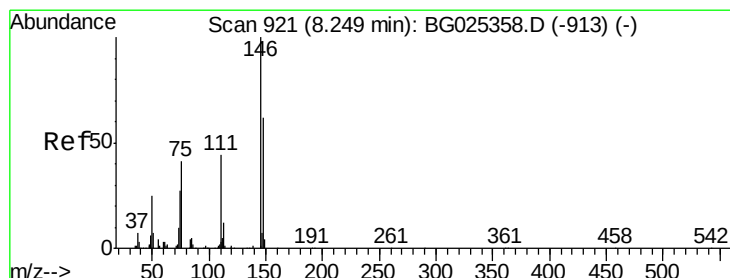
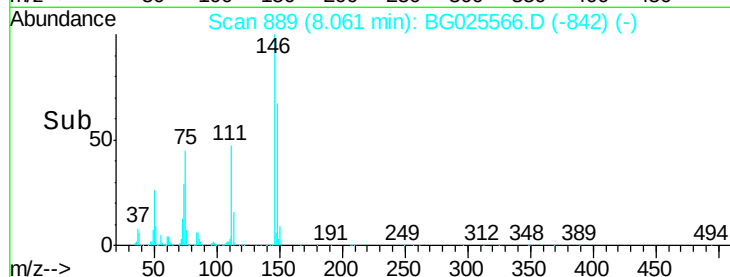
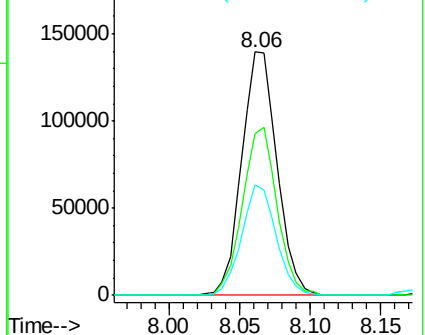
75 45.5 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 47.60 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

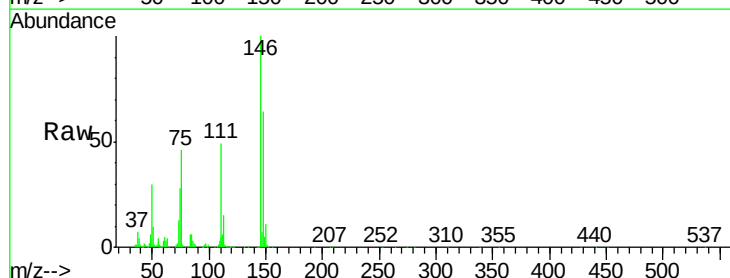
Tgt Ion:146 Resp: 252637

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

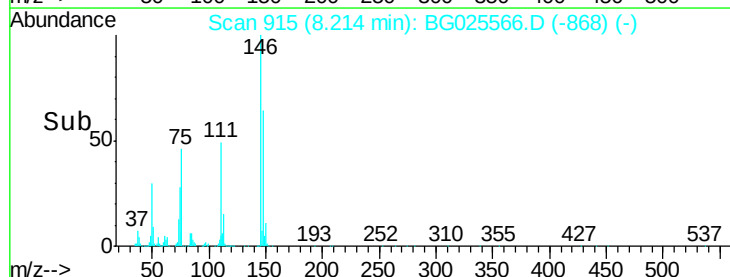
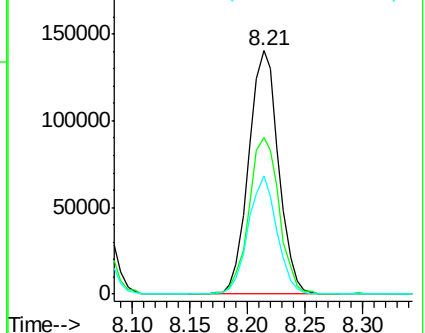
111 48.6 37.0 55.6

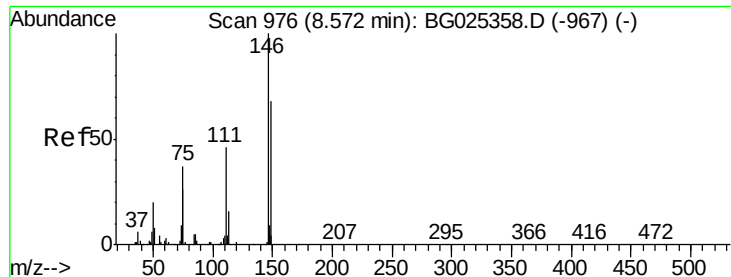


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

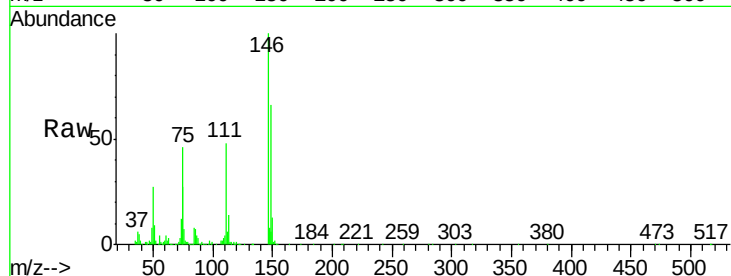




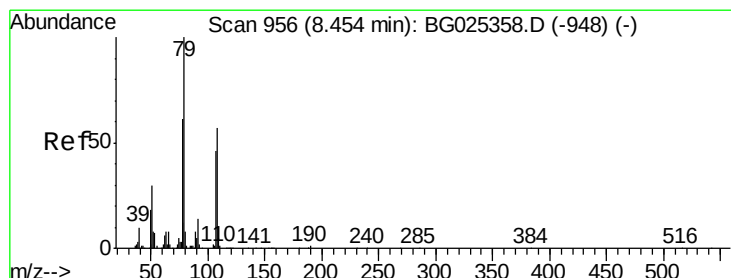
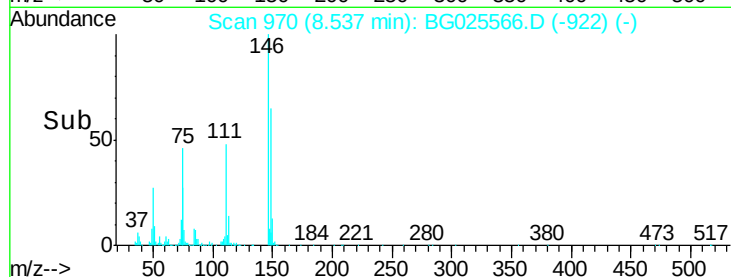
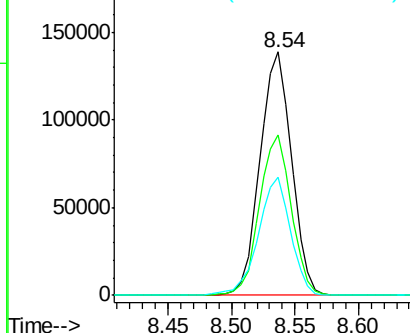
#14
 1,2-Dichlorobenzene
 Concen: 47.68 ng
 RT: 8.54 min Scan# 970
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMSD

Tgt Ion: 146 Resp: 241496
 Ion Ratio Lower Upper
 146 100
 148 65.8 54.6 81.8
 111 48.5 39.7 59.5

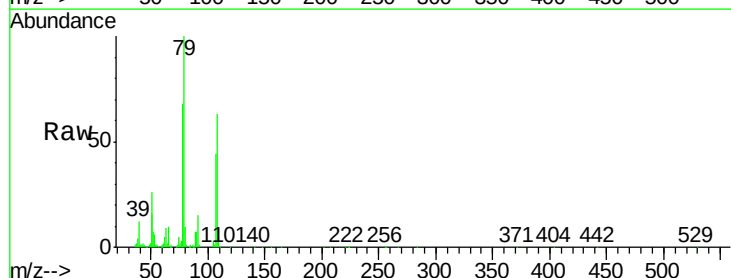


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

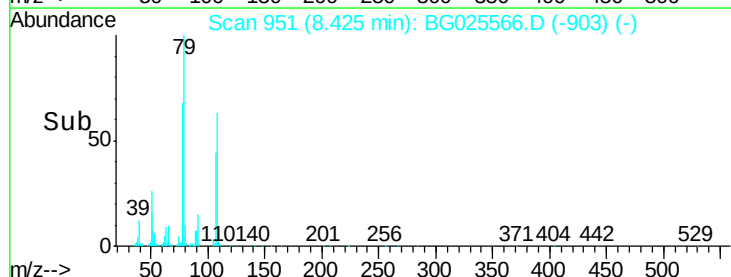
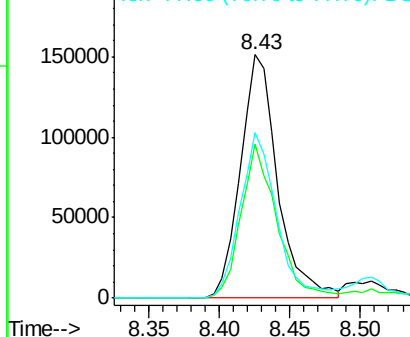


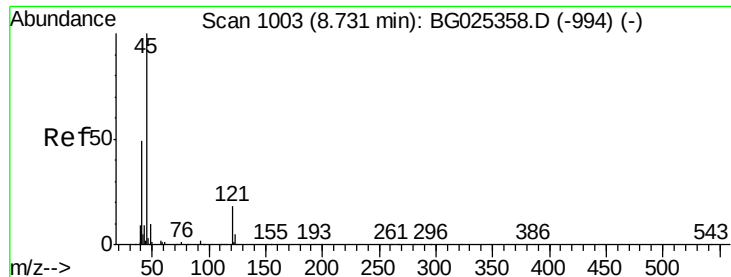
#15
 Benzyl Alcohol
 Concen: 55.39 ng
 RT: 8.43 min Scan# 951
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

Tgt Ion: 79 Resp: 279374
 Ion Ratio Lower Upper
 79 100
 108 63.4 45.5 68.3
 77 68.2 54.3 81.5



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

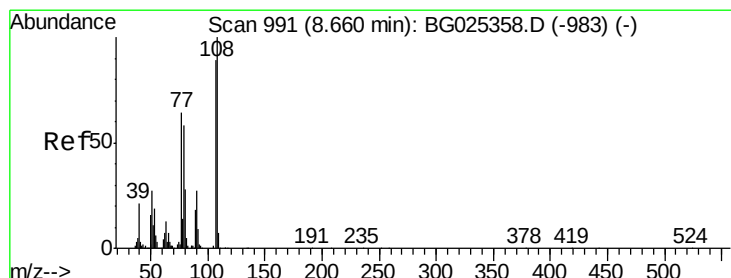
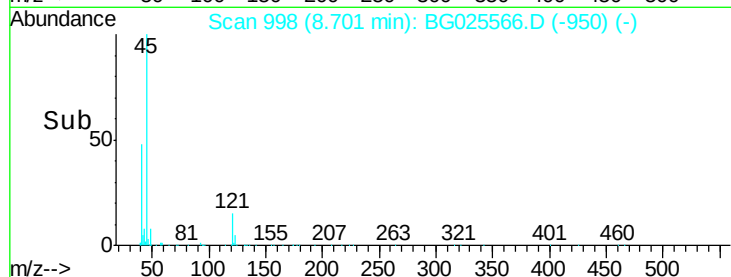
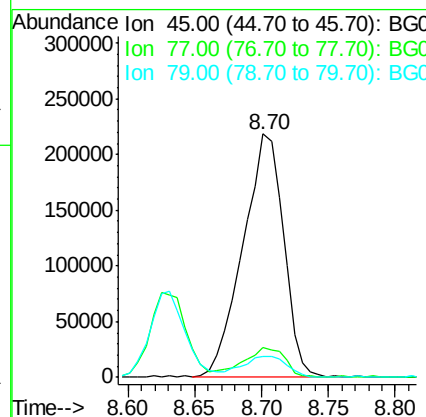
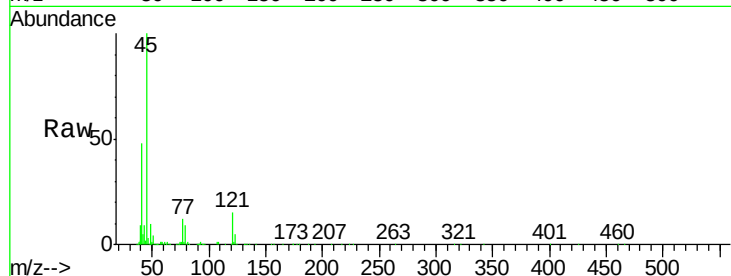




#16
 2,2'-oxybis(1-chloropropane)
 Concen: 54.81 ng
 RT: 8.70 min Scan# 998
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

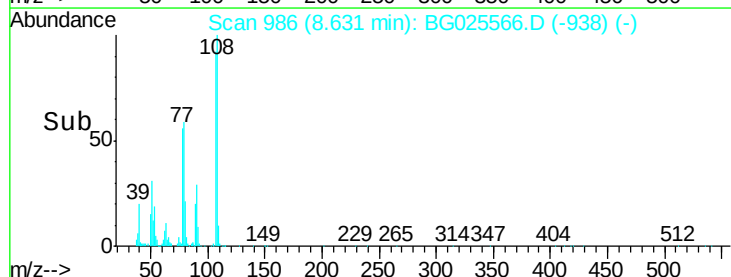
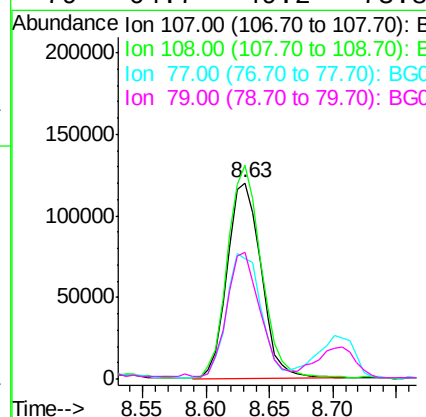
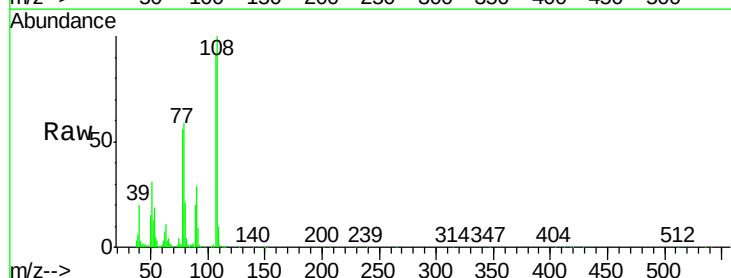
Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMSD

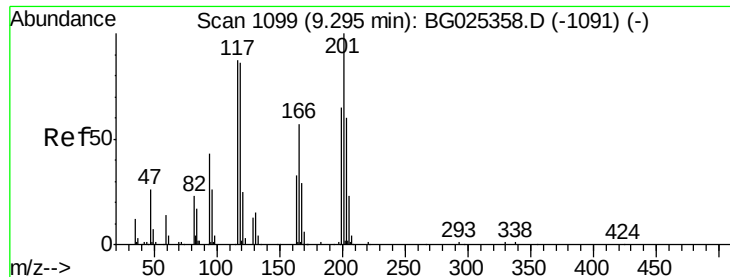
Tgt Ion:	45	Resp:	458077
Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.6
79	8.5	0.0	28.5



#17
 2-Methylphenol
 Concen: 57.72 ng
 RT: 8.63 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

Tgt Ion:	107	Resp:	222006
Ion	Ratio	Lower	Upper
107	100		
108	109.1	85.6	128.4
77	61.2	51.4	77.2
79	64.7	49.2	73.8

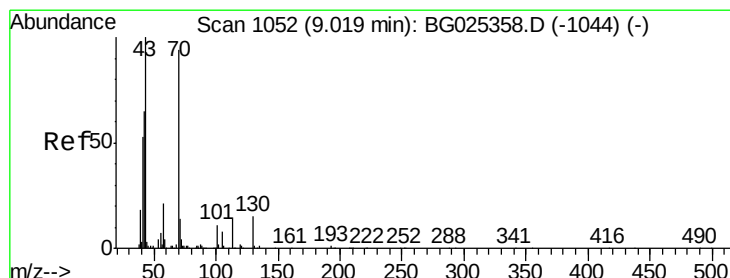
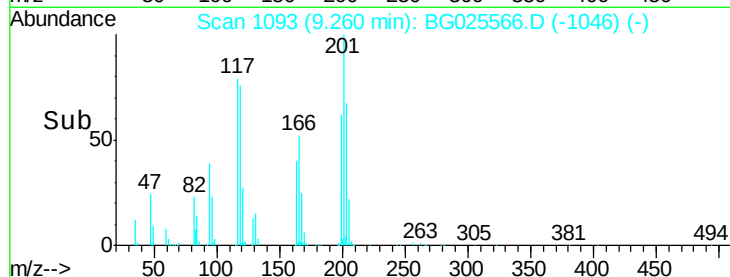
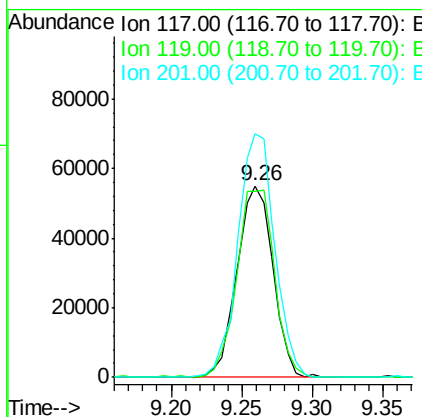
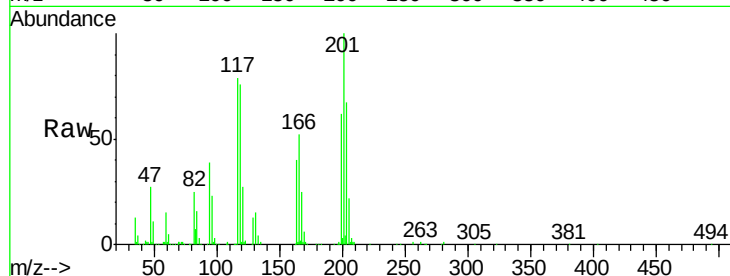




#18
Hexachloroethane
Concen: 48.16 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

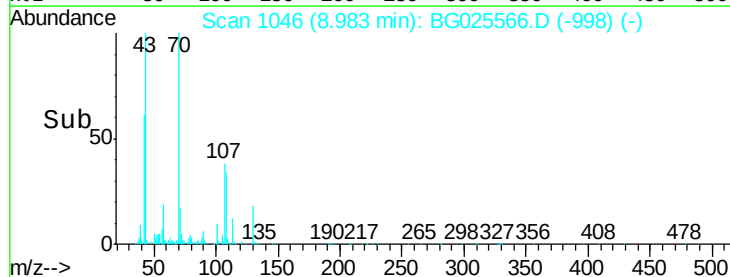
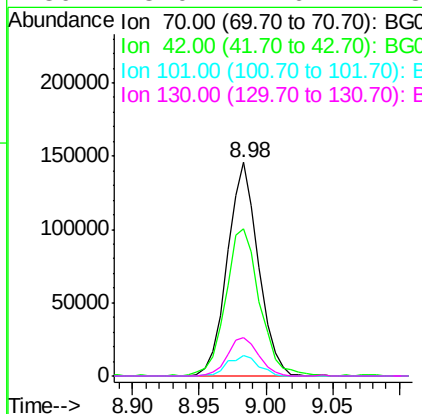
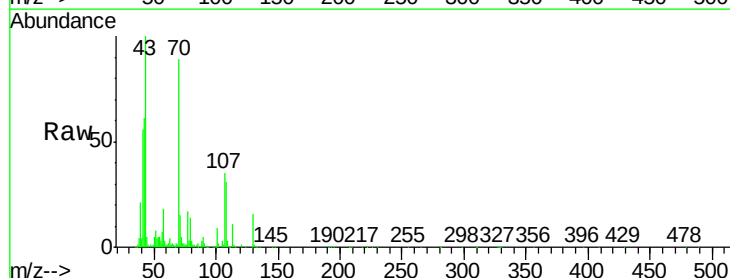
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

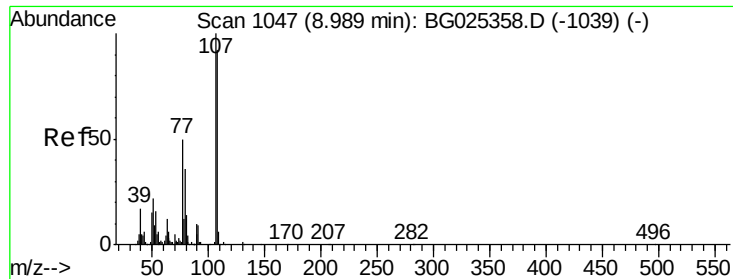
Tgt Ion: 117 Resp: 98159
Ion Ratio Lower Upper
117 100
119 98.4 69.8 104.6
201 127.4 95.4 143.0



#19
n-Nitroso-di-n-propylamine
Concen: 52.79 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion: 70 Resp: 235563
Ion Ratio Lower Upper
70 100
42 68.7 56.1 84.1
101 9.8 7.5 11.3
130 18.0 14.6 21.8

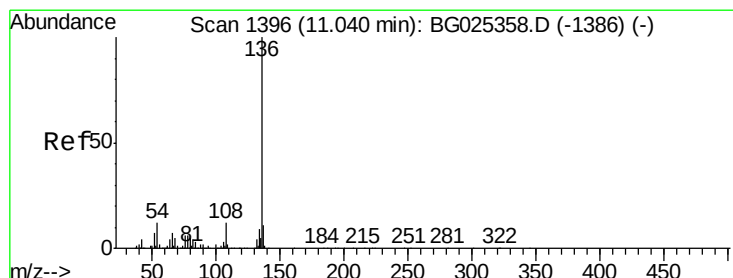
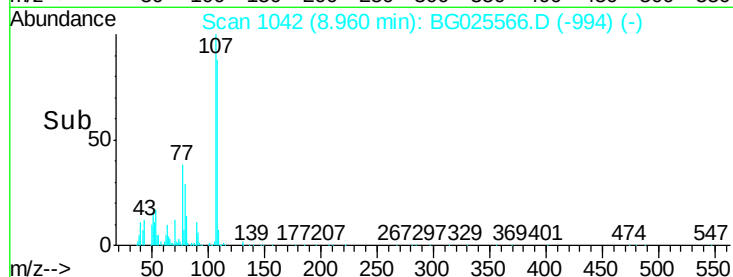
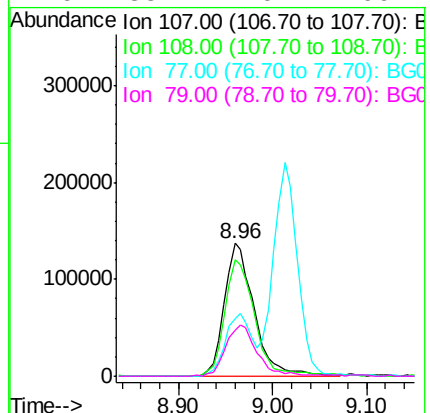
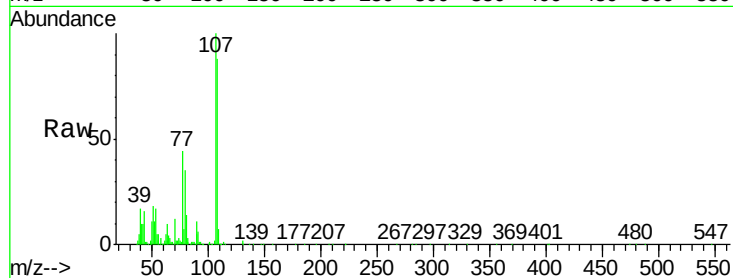




#20
3+4-Methylphenols
Concen: 56.80 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

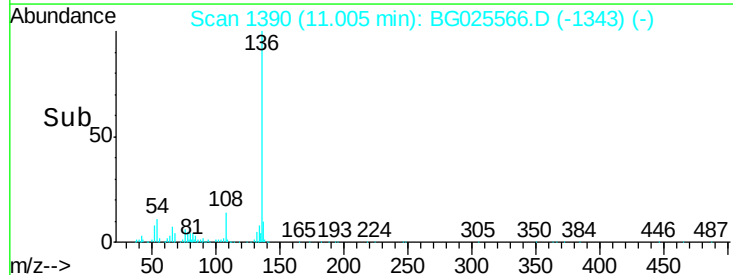
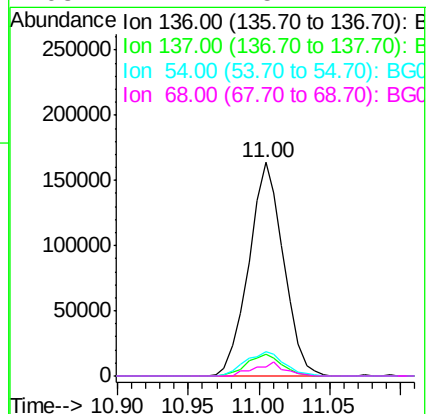
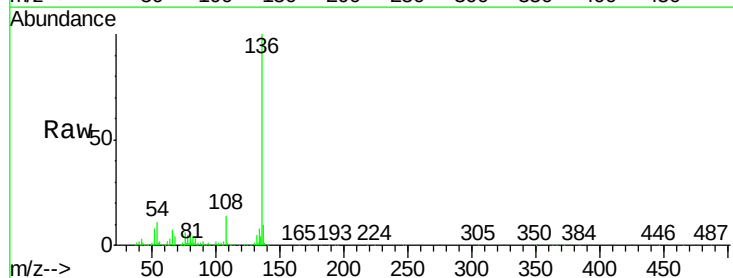
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

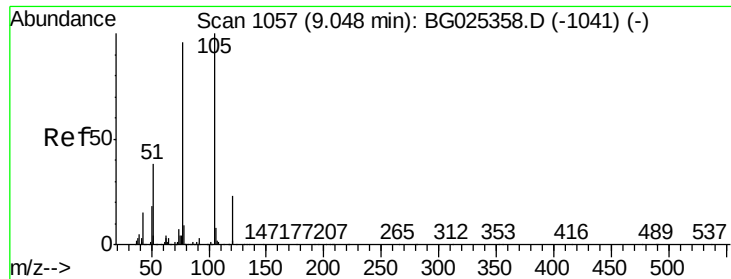
Tgt Ion:	107	Resp:	302333
Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.8	110.8
77	43.8	25.8	65.8
79	35.1	20.1	60.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion:	136	Resp:	282268
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	11.3	9.3	13.9
68	4.4	5.1	7.7#





#22

Acetophenone

Concen: 50.97 ng

RT: 9.01 min Scan# 1051

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

Tgt Ion: 105 Resp: 399720

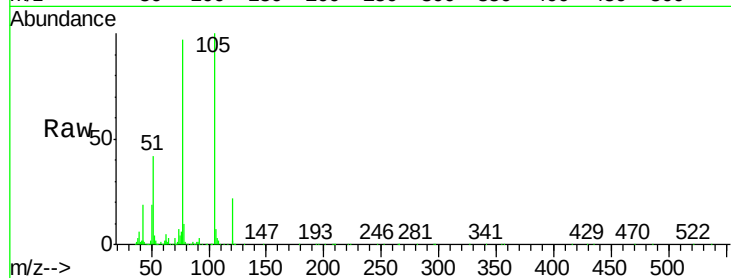
Ion Ratio Lower Upper

105 100

71 0.2 0.9 1.3#

51 42.5 34.0 51.0

120 21.6 17.3 25.9

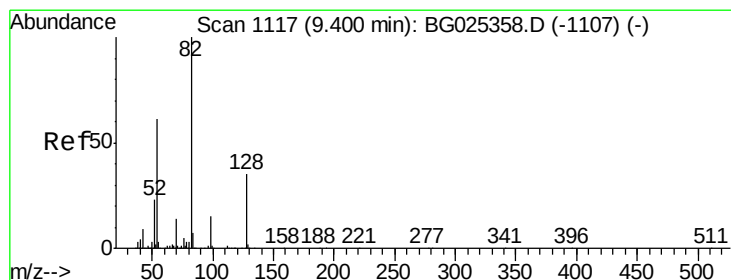
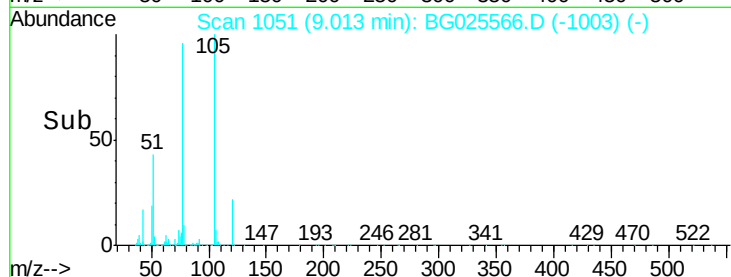
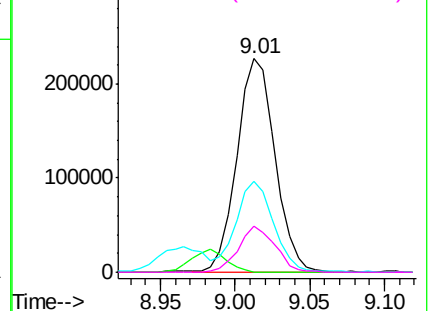


Abundance Ion 105.00 (104.70 to 105.70): E

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: 113.87 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

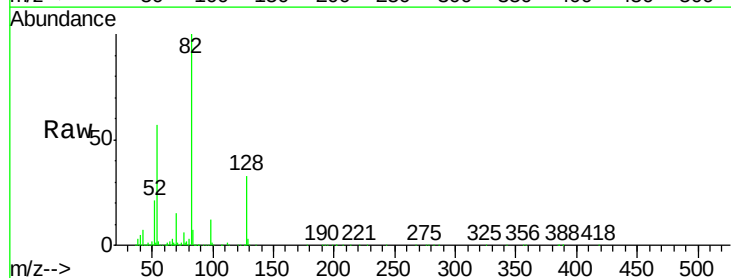
Tgt Ion: 82 Resp: 727580

Ion Ratio Lower Upper

82 100

128 32.5 26.4 39.6

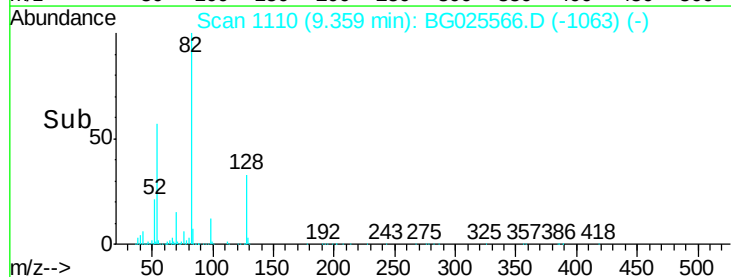
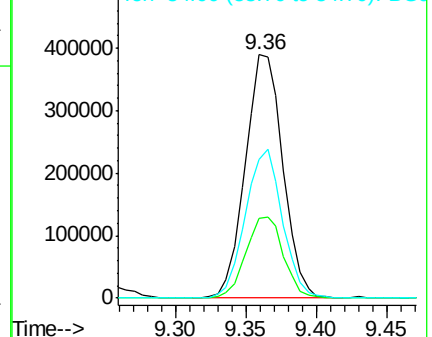
54 57.2 49.4 74.2

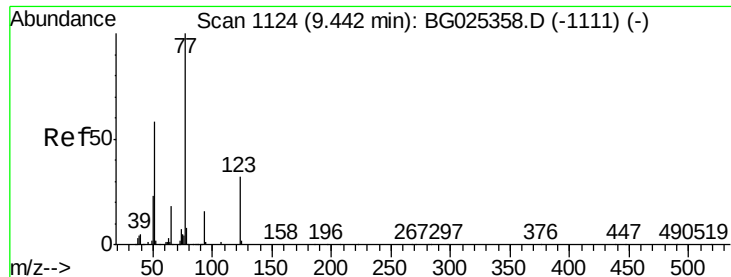


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

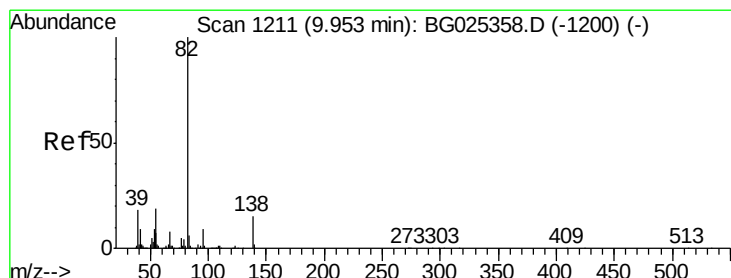
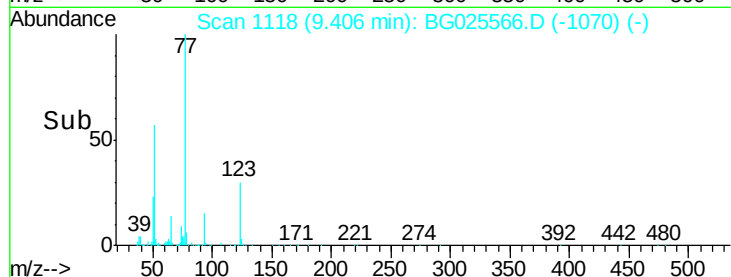
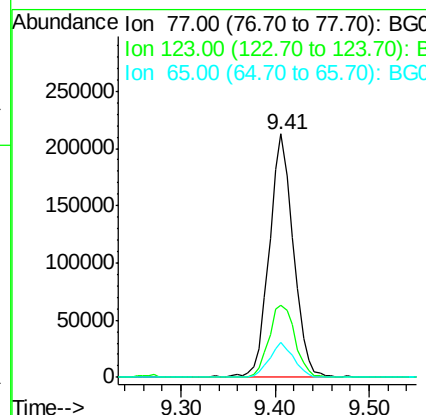
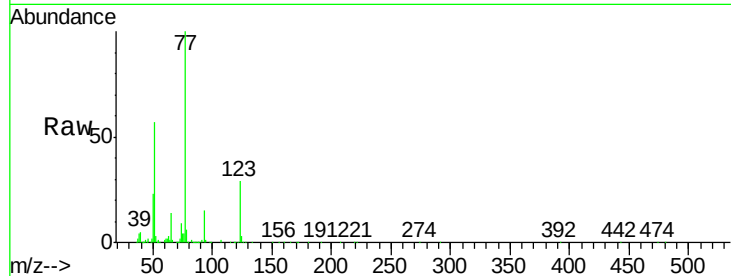




#24
Nitrobenzene
Concen: 53.61 ng
RT: 9.41 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

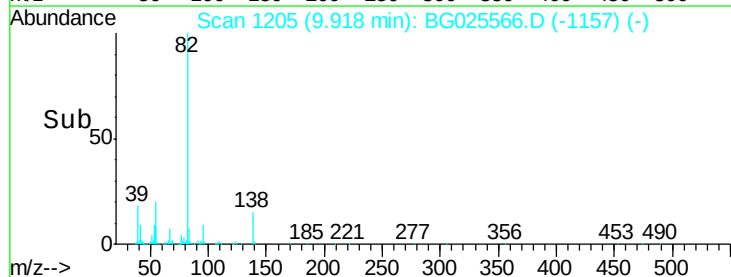
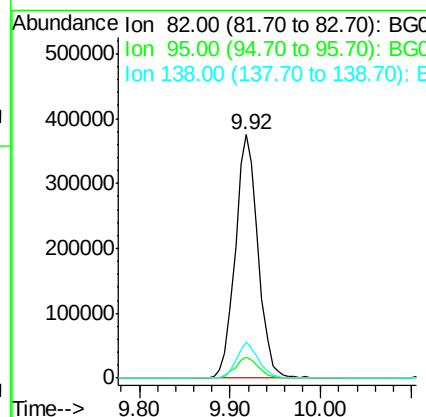
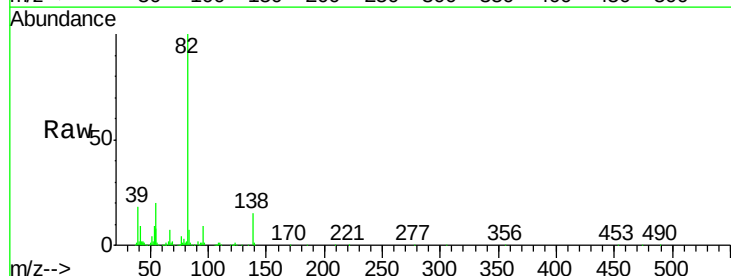
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

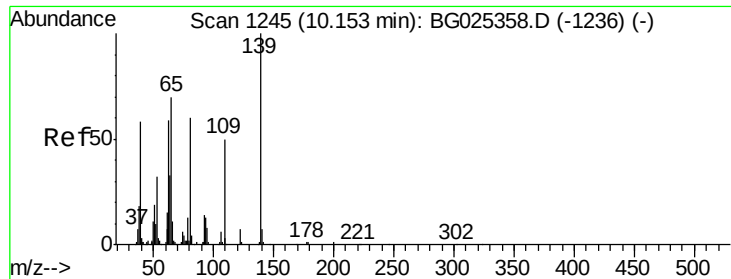
Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.4	26.1	39.1
65	14.2	12.4	18.6



#25
Isophorone
Concen: 56.58 ng
RT: 9.92 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.5	11.3
138	14.8	12.3	18.5

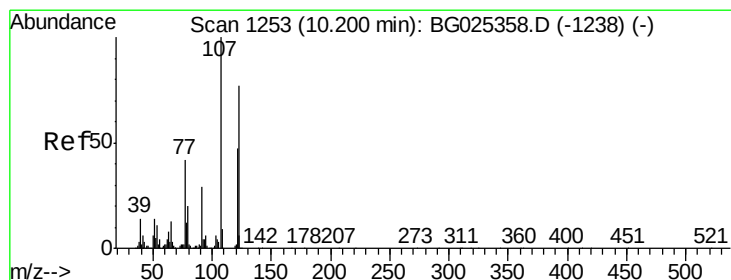
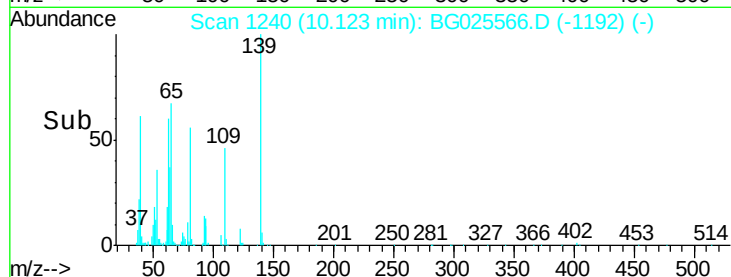
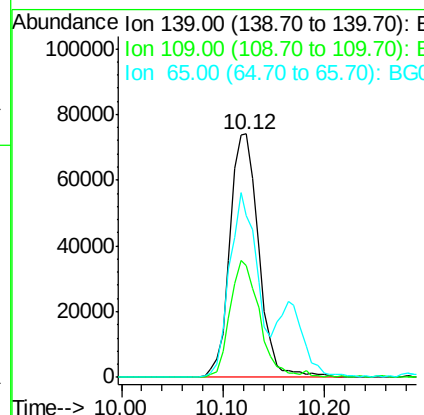
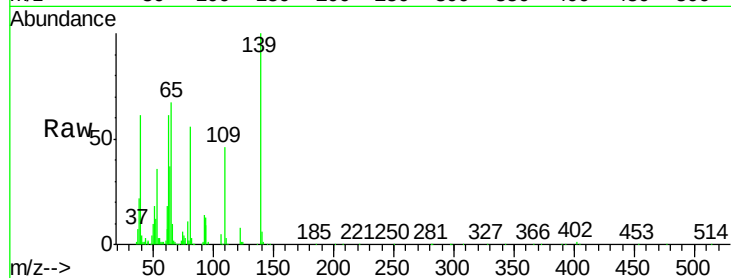




#26
2-Nitrophenol
Concen: 54.57 ng
RT: 10.12 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

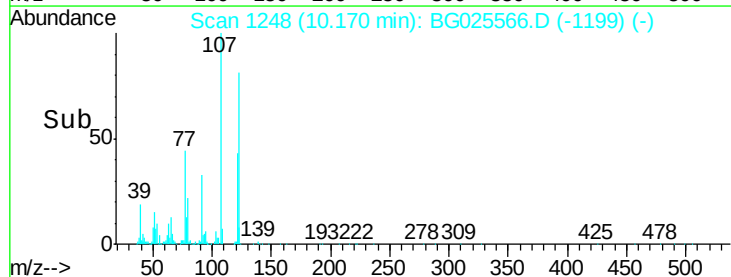
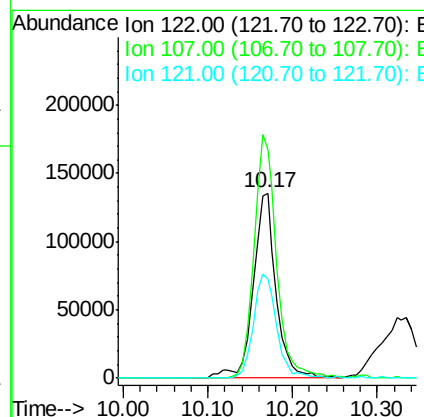
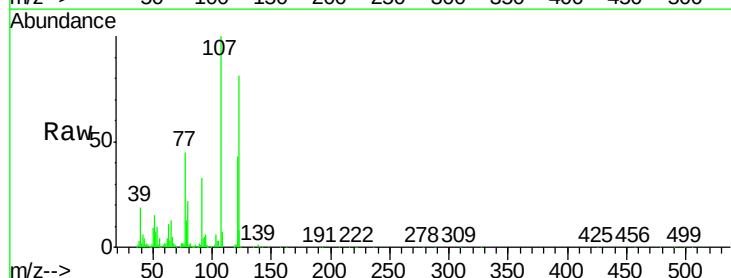
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

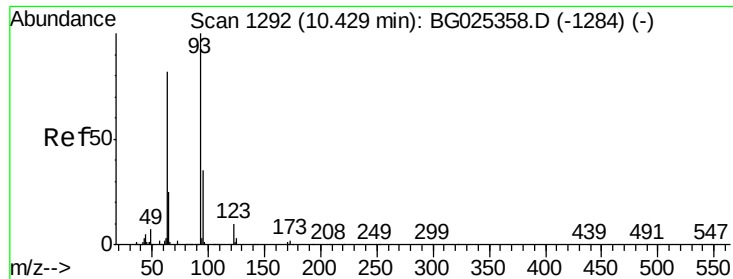
Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.2	38.6	58.0
65	66.6	57.1	85.7



#27
2,4-Dimethylphenol
Concen: 58.23 ng
RT: 10.17 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.4	104.2	156.4
121	53.4	46.0	69.0

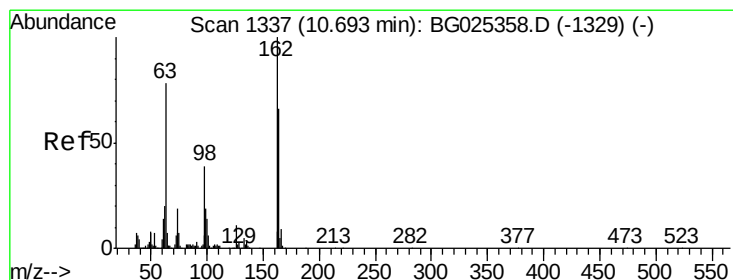
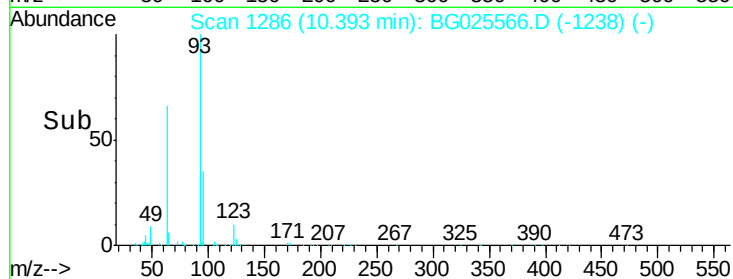
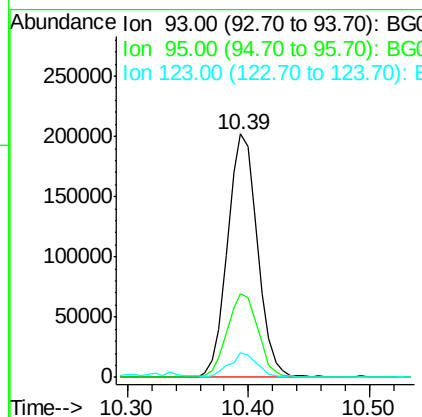
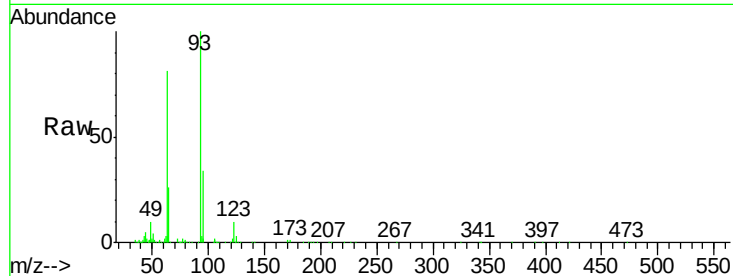




#28
bis(2-Chloroethoxy)methane
Concen: 57.83 ng
RT: 10.39 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

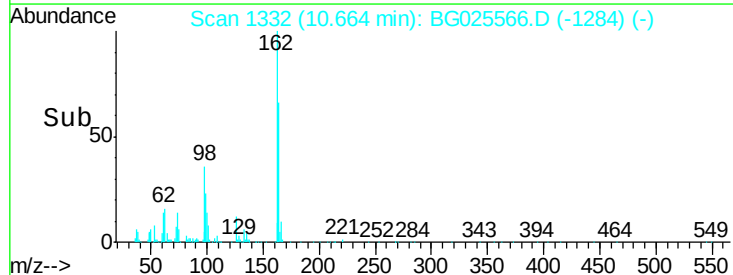
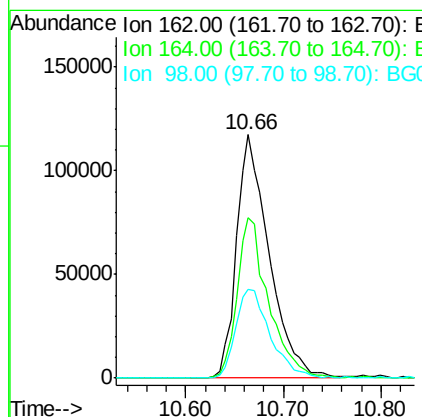
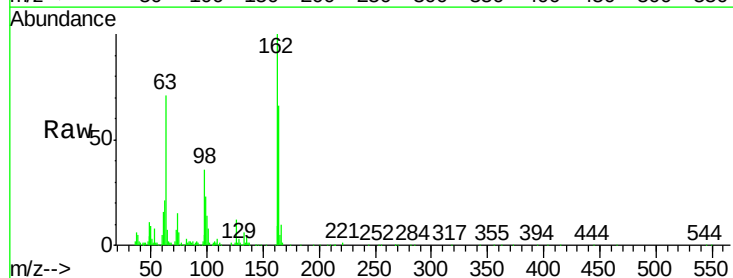
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

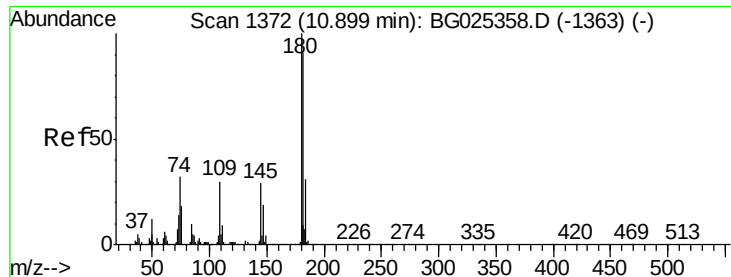
Tgt Ion: 93 Resp: 347414
Ion Ratio Lower Upper
93 100
95 34.2 25.7 38.5
123 10.0 8.3 12.5



#29
2,4-Dichlorophenol
Concen: 57.82 ng
RT: 10.66 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion: 162 Resp: 272663
Ion Ratio Lower Upper
162 100
164 66.0 42.4 82.4
98 36.4 20.3 60.3

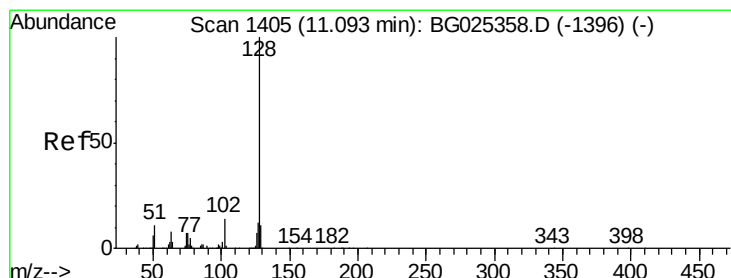
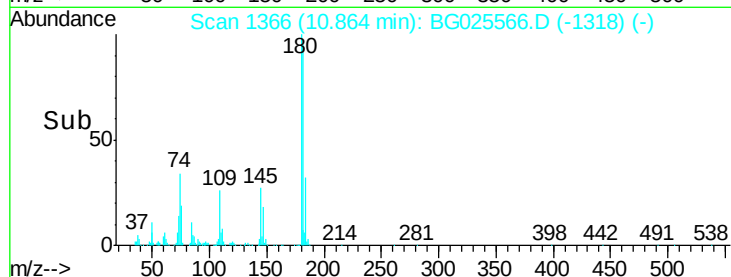
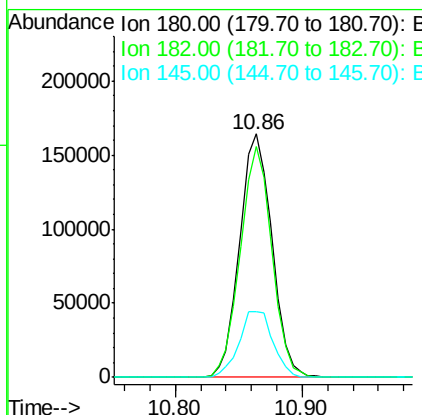
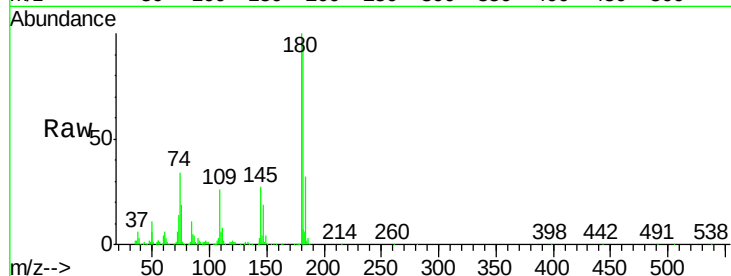




#30
 1,2,4-Trichlorobenzene
 Concen: 51.03 ng
 RT: 10.86 min Scan# 1366
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

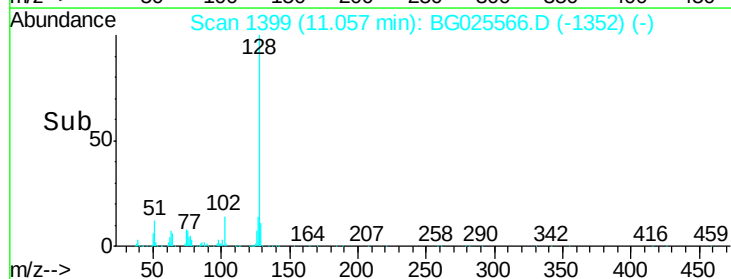
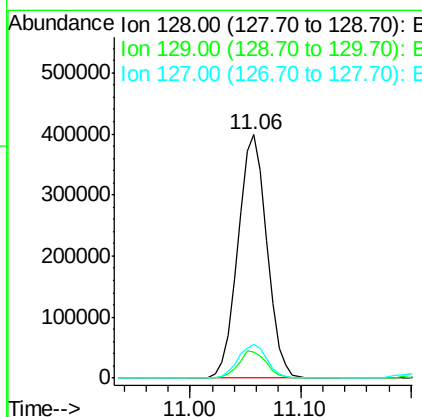
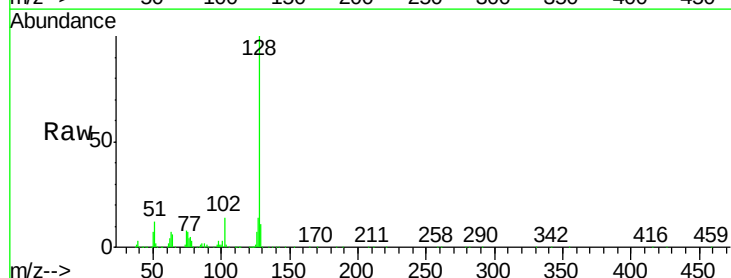
Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMSD

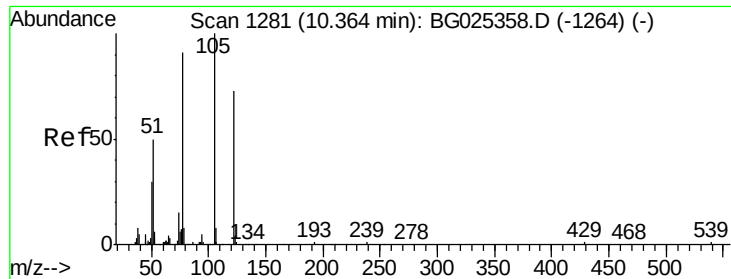
Tgt Ion:180 Resp: 290705
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.0 115.4
 145 27.1 23.4 35.0



#31
 Naphthalene
 Concen: 51.99 ng
 RT: 11.06 min Scan# 1399
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

Tgt Ion:128 Resp: 732829
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.3 13.9
 127 14.0 11.4 17.0

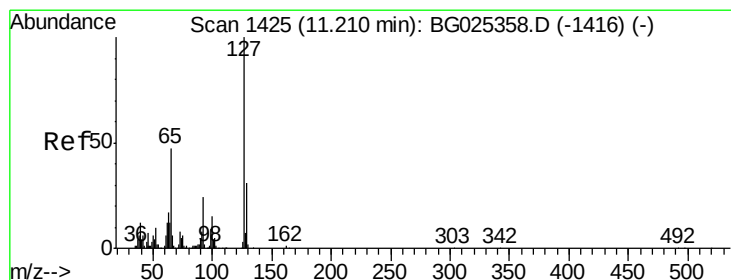
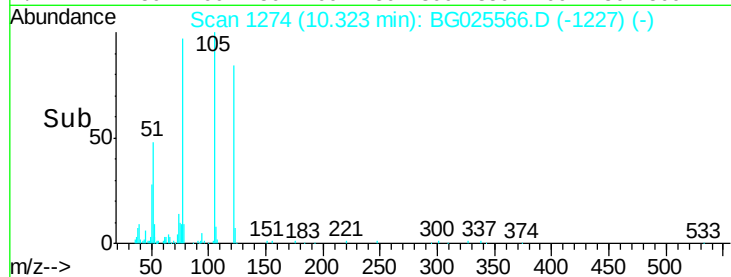
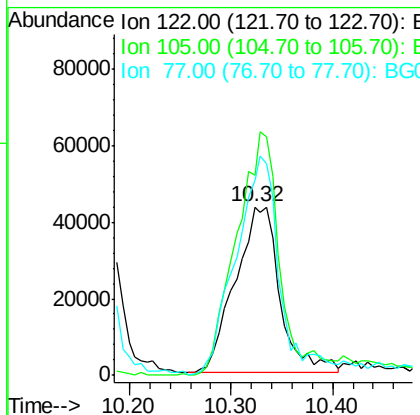
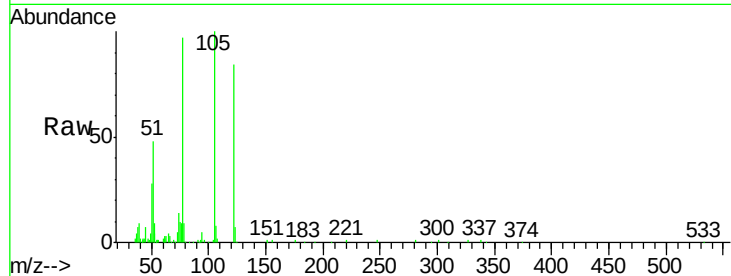




#32
Benzoic acid
Concen: 37.81 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

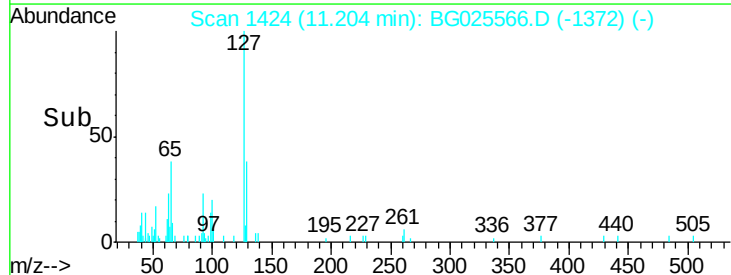
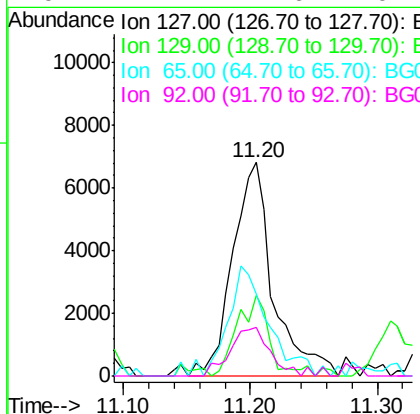
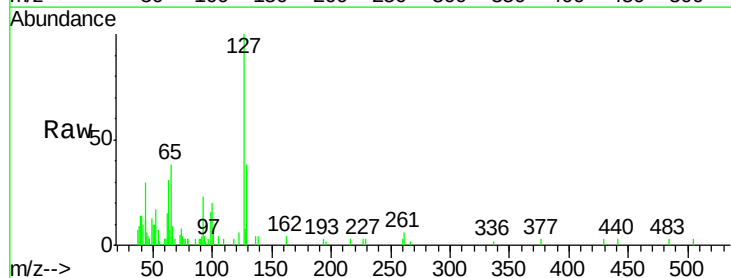
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

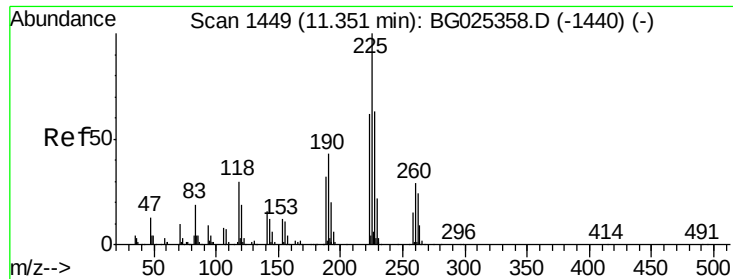
Tgt Ion:122 Resp: 133980
Ion Ratio Lower Upper
122 100
105 119.0 120.1 160.1#
77 115.4 104.6 144.6



#33
4-Chloroaniline
Concen: 2.54 ng
RT: 11.20 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion:127 Resp: 15065
Ion Ratio Lower Upper
127 100
129 38.0 23.6 35.4#
65 38.3 37.7 56.5
92 22.7 17.6 26.4

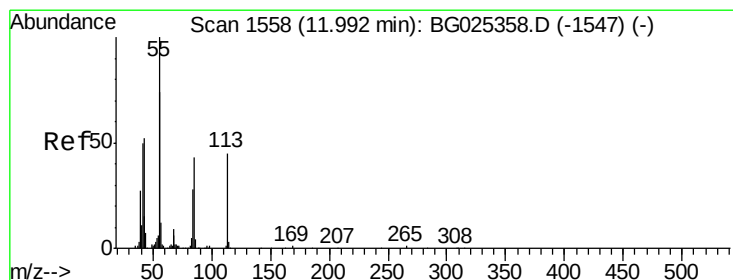
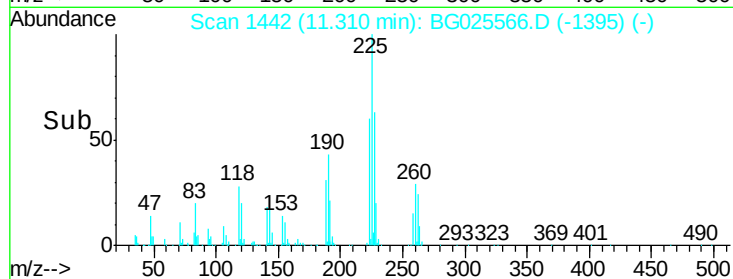
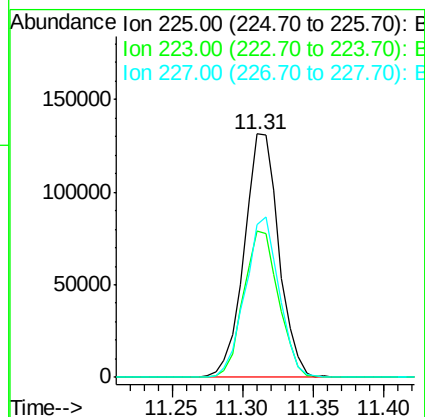
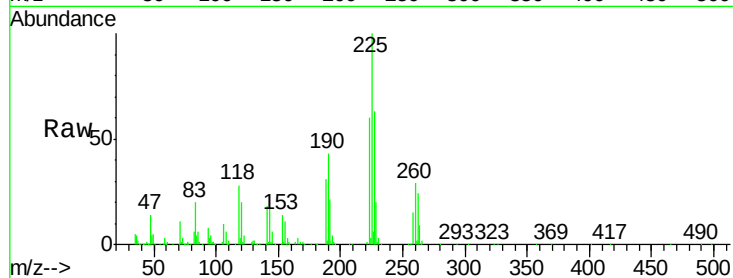




#34
Hexachlorobutadiene
Concen: 48.61 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

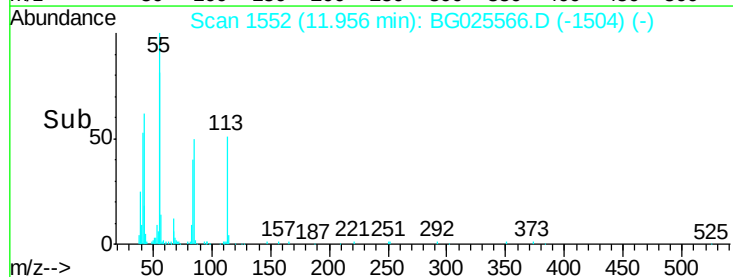
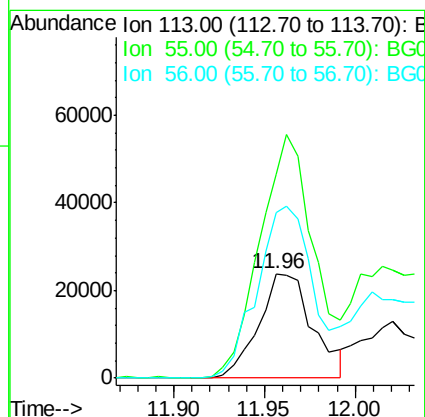
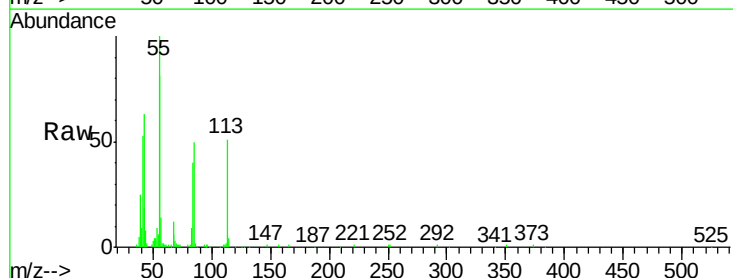
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

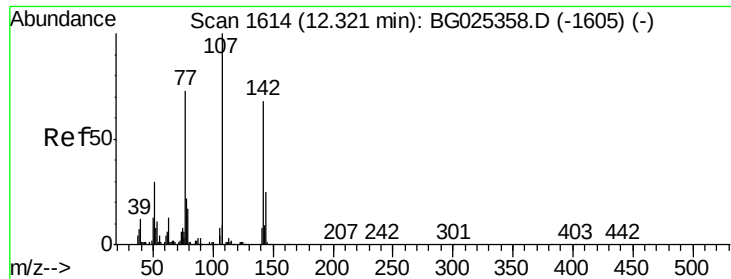
Tgt Ion: 225 Resp: 226051
Ion Ratio Lower Upper
225 100
223 60.1 50.7 76.1
227 65.6 49.0 73.6



#35
Caprolactam
Concen: 27.85 ng
RT: 11.96 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion: 113 Resp: 49336
Ion Ratio Lower Upper
113 100
55 195.8 198.6 238.6#
56 159.1 140.4 180.4

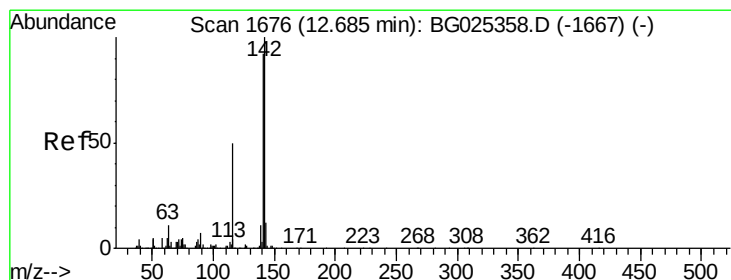
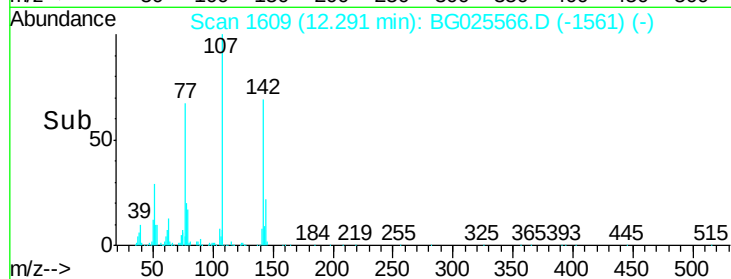
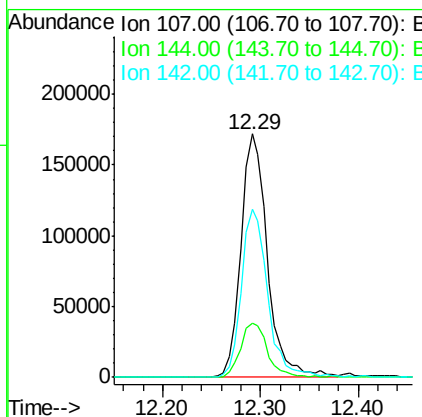
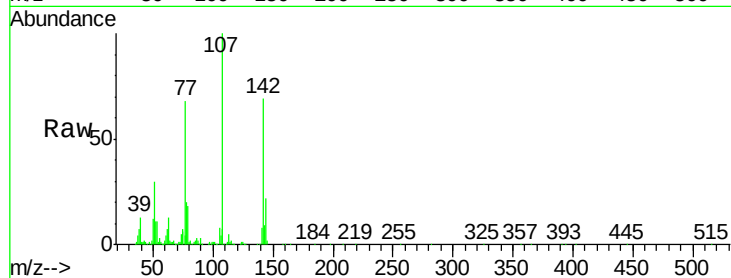




#36
4-Chloro-3-methylphenol
Concen: 55.82 ng
RT: 12.29 min Scan# 1609
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

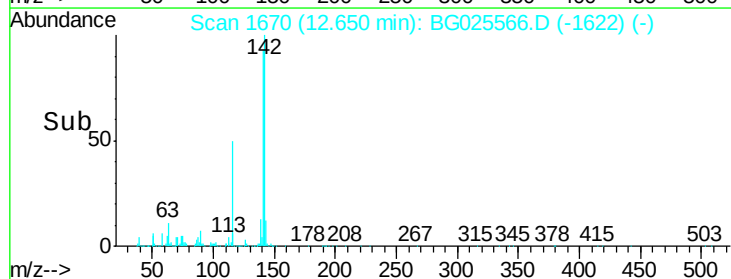
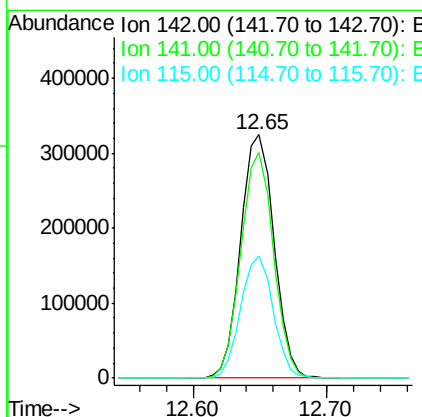
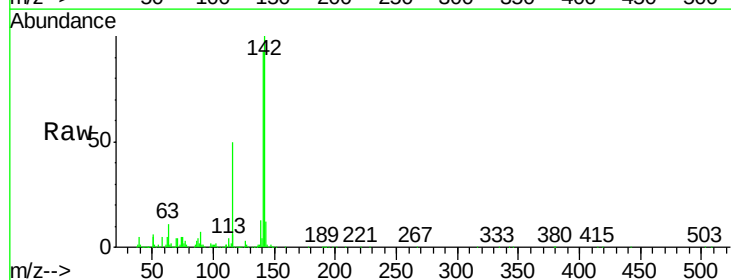
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

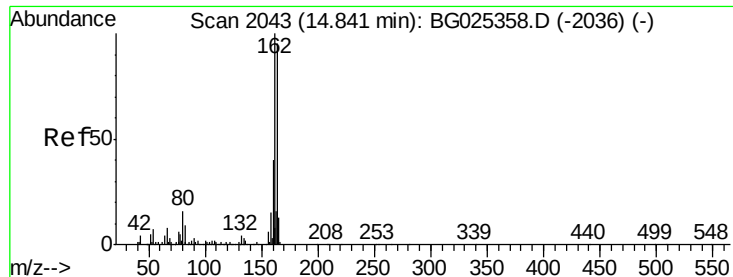
Tgt Ion:107 Resp: 324916
Ion Ratio Lower Upper
107 100
144 22.4 17.4 26.0
142 69.2 54.1 81.1



#37
2-Methylnaphthalene
Concen: 53.70 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion:142 Resp: 561011
Ion Ratio Lower Upper
142 100
141 92.7 70.4 105.6
115 49.9 35.5 53.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

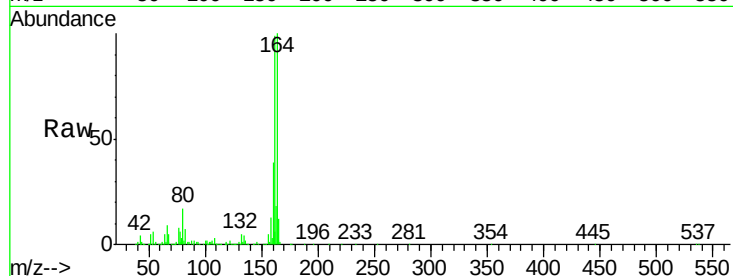
Tgt Ion:164 Resp: 233599

Ion Ratio Lower Upper

164 100

162 98.9 85.1 127.7

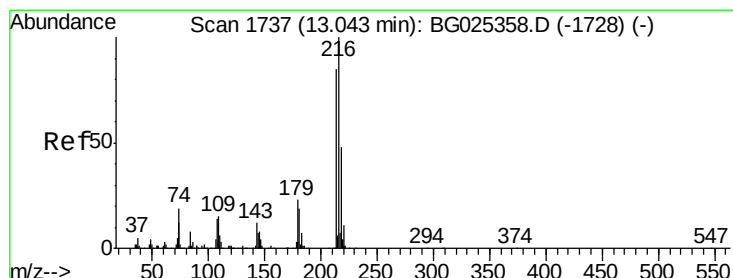
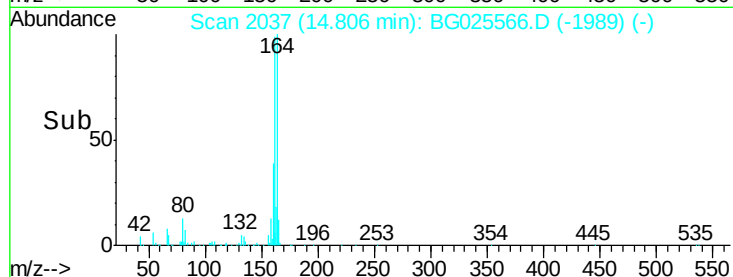
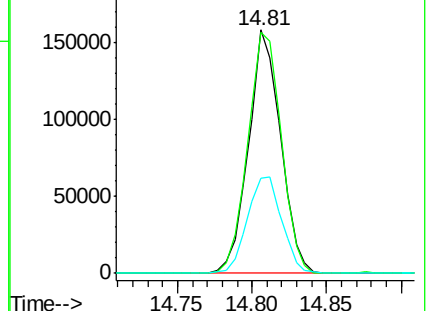
160 39.3 34.7 52.1



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: 51.22 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Tgt Ion:216 Resp: 394996

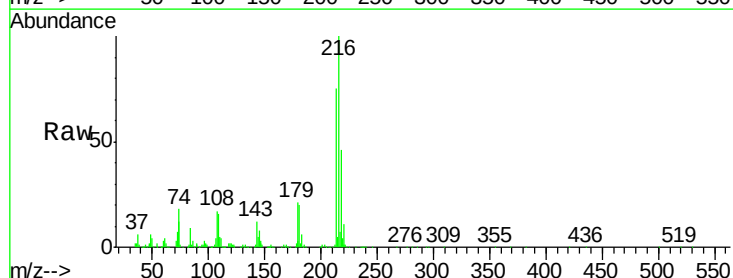
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 20.4 17.4 26.0

108 15.8 15.6 23.4

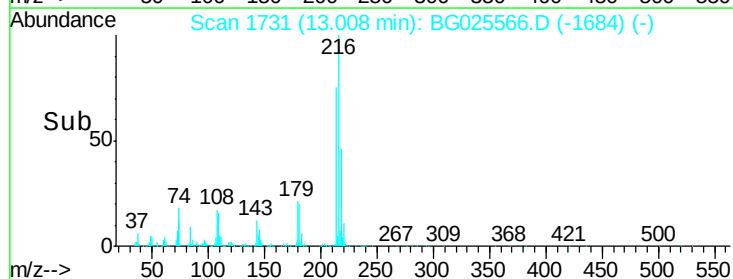
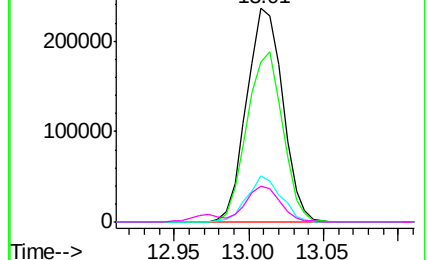


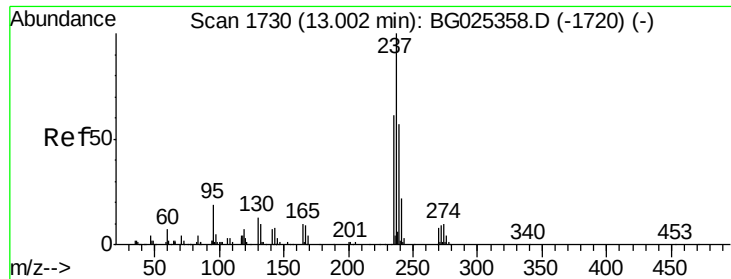
Abundance Ion 216.00 (215.70 to 216.70): E

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

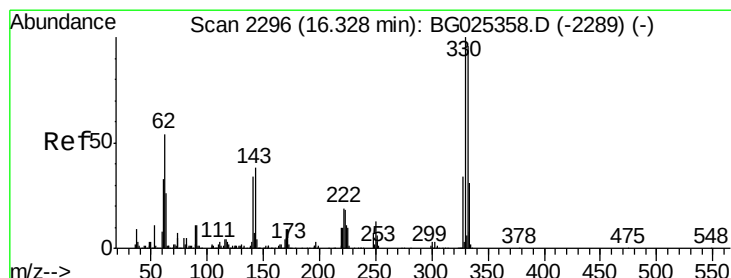
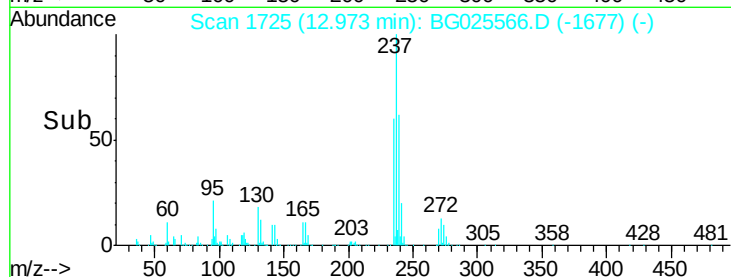
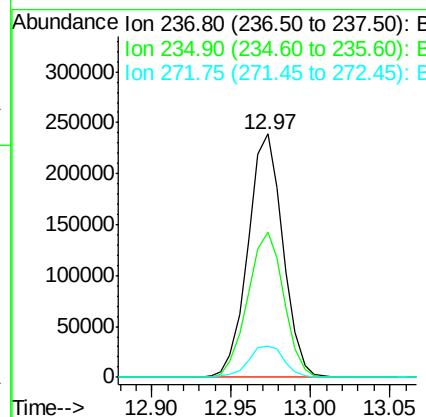
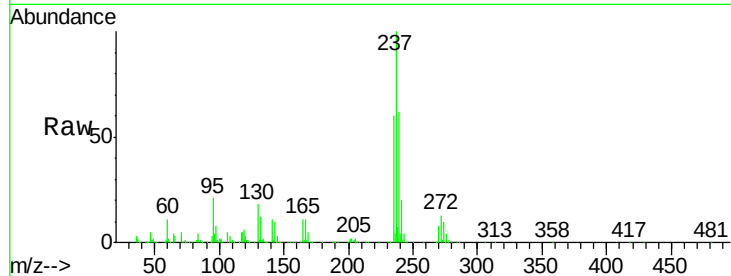




#40
Hexachlorocyclopentadiene
Concen: 124.06 ng
RT: 12.97 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

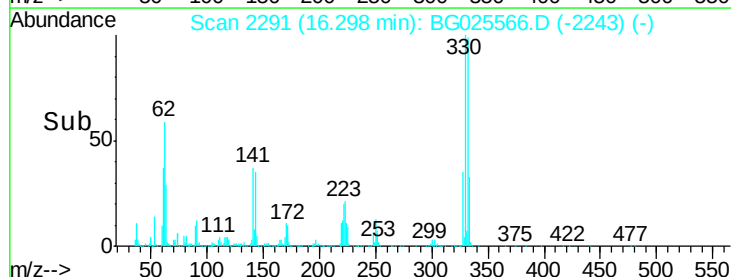
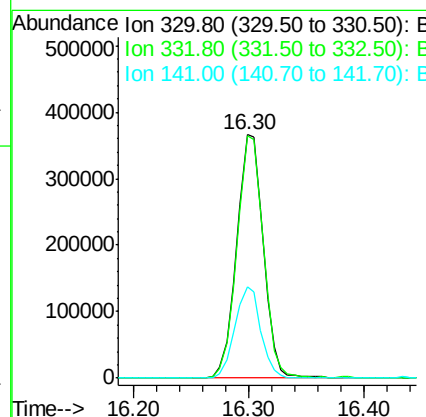
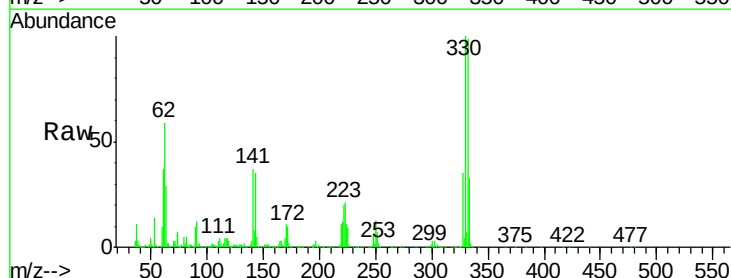
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

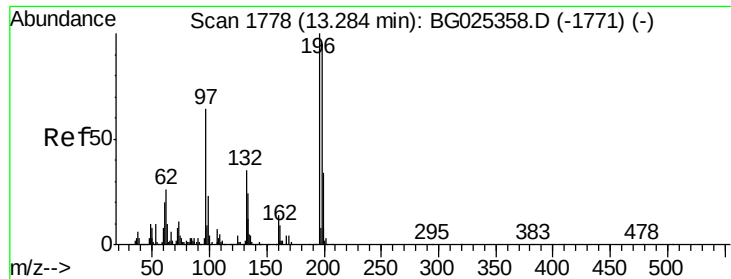
Tgt Ion: 237 Resp: 364247
Ion Ratio Lower Upper
237 100
235 59.6 39.4 79.4
272 12.7 0.0 32.0



#41
2,4,6-Tribromophenol
Concen: 155.44 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion: 330 Resp: 584575
Ion Ratio Lower Upper
330 100
332 98.7 77.3 115.9
141 36.4 32.1 48.1

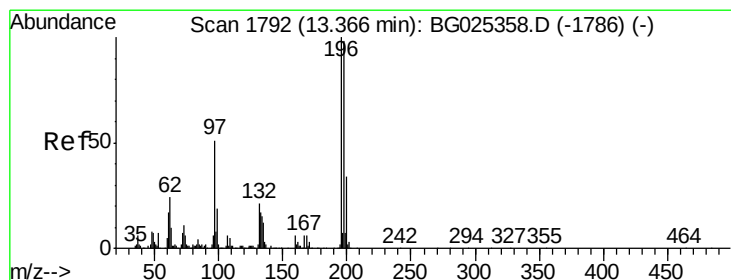
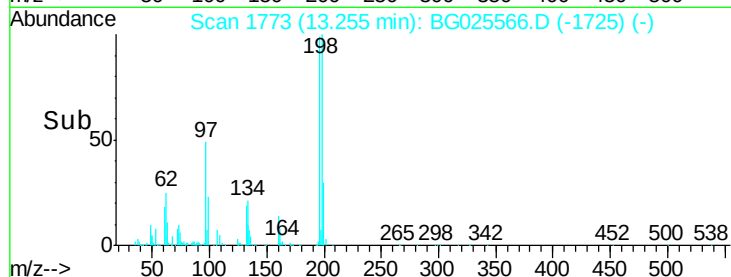
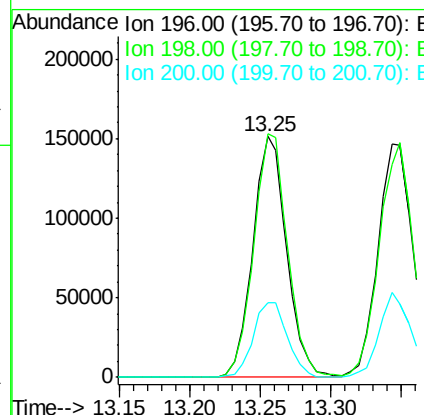
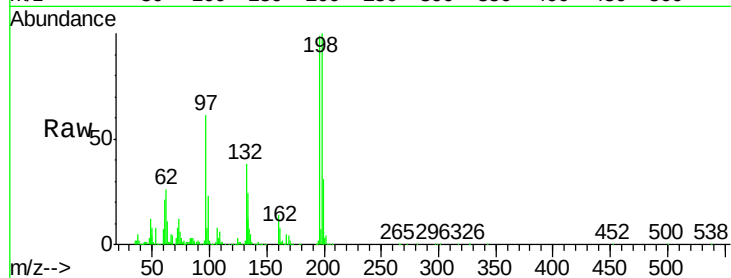




#42
 2,4,6-Trichlorophenol
 Concen: 52.59 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

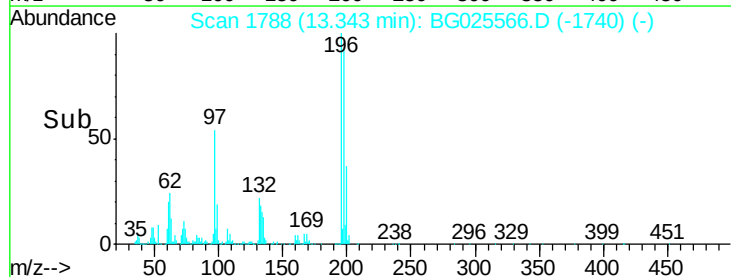
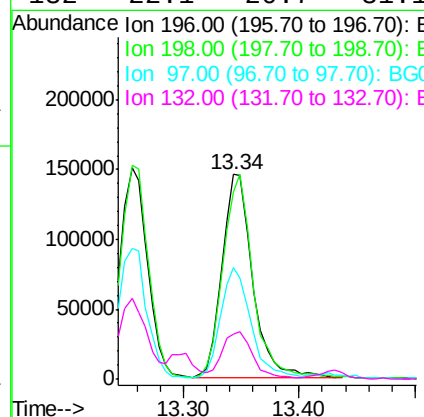
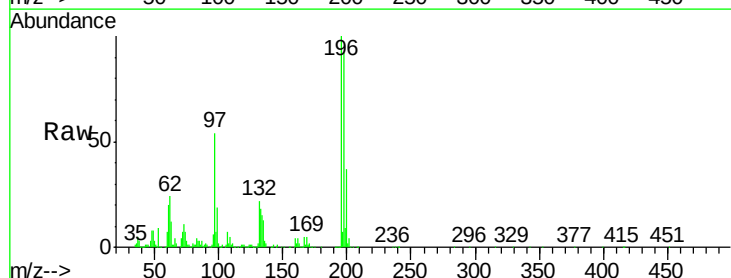
Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMSD

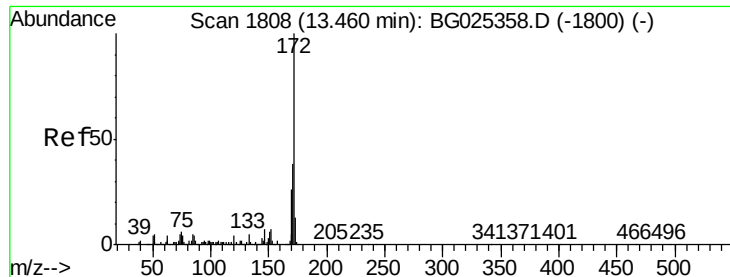
Tgt Ion:196 Resp: 255376
 Ion Ratio Lower Upper
 196 100
 198 101.1 81.4 122.2
 200 31.0 27.0 40.6



#43
 2,4,5-Trichlorophenol
 Concen: 52.81 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

Tgt Ion:196 Resp: 268439
 Ion Ratio Lower Upper
 196 100
 198 91.5 79.9 119.9
 97 54.2 45.4 68.0
 132 22.1 20.7 31.1

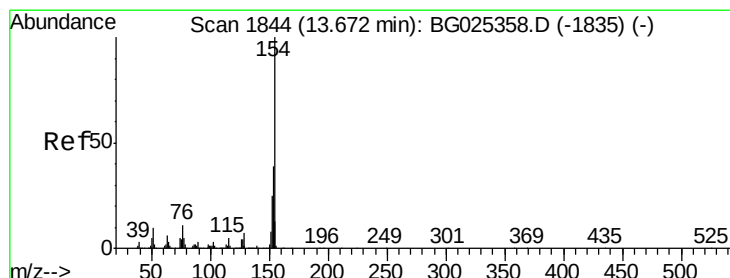
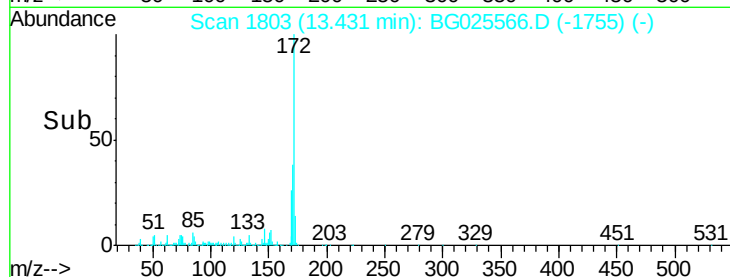
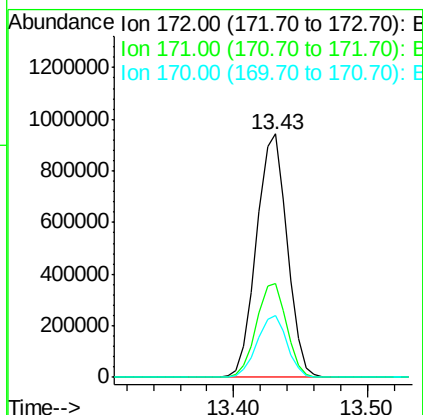
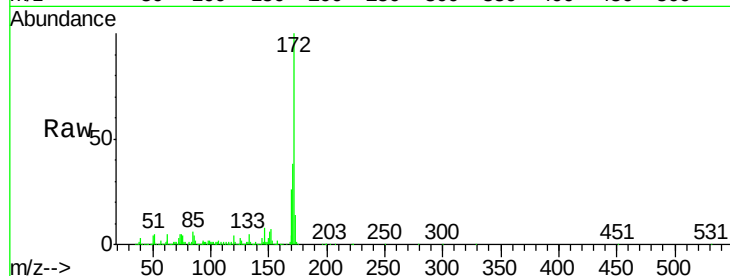




#44
2-Fluorobiphenyl
Concen: 103.39 ng
RT: 13.43 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

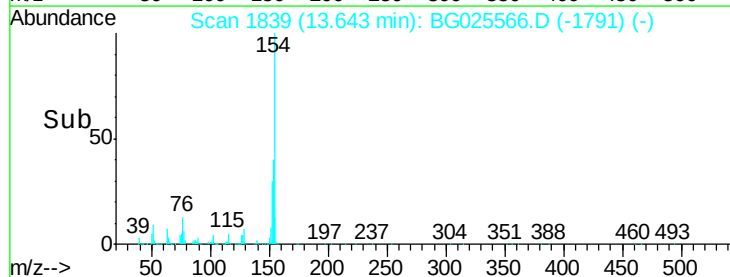
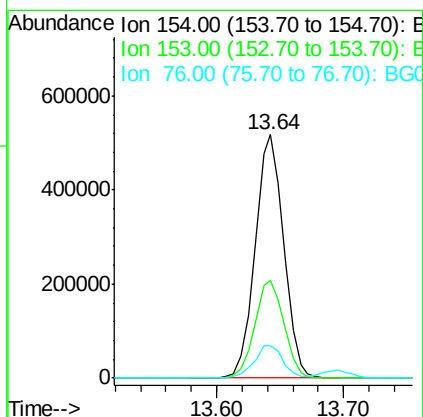
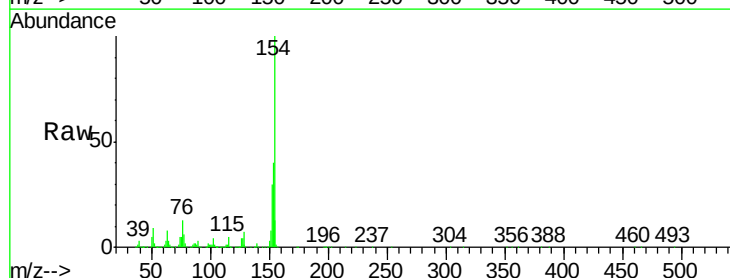
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

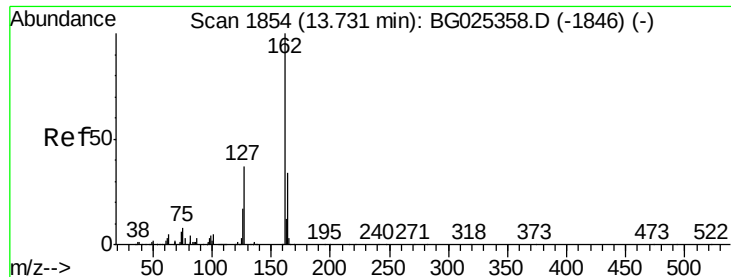
Tgt Ion:172 Resp: 1491749
Ion Ratio Lower Upper
172 100
171 38.3 32.2 48.2
170 25.5 21.8 32.6



#45
1,1'-Biphenyl
Concen: 51.48 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion:154 Resp: 808893
Ion Ratio Lower Upper
154 100
153 40.2 23.0 63.0
76 13.5 0.0 33.5

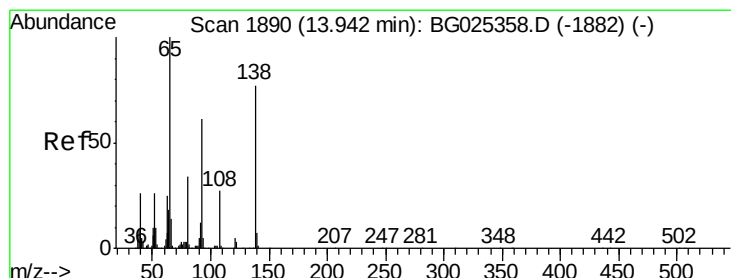
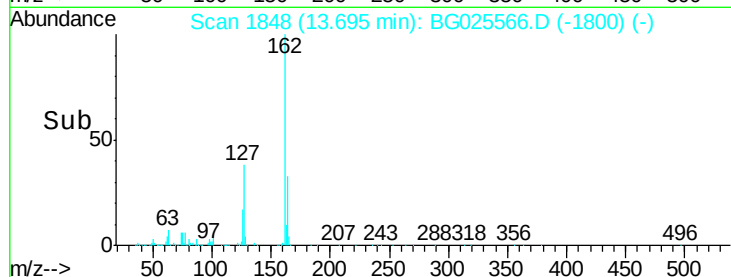
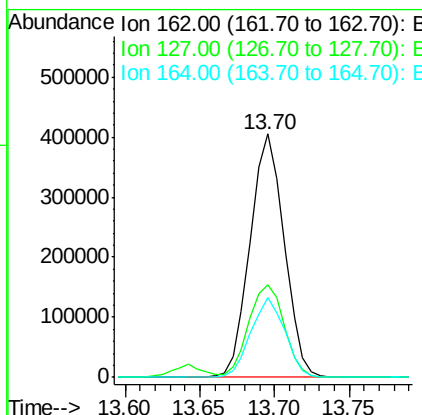
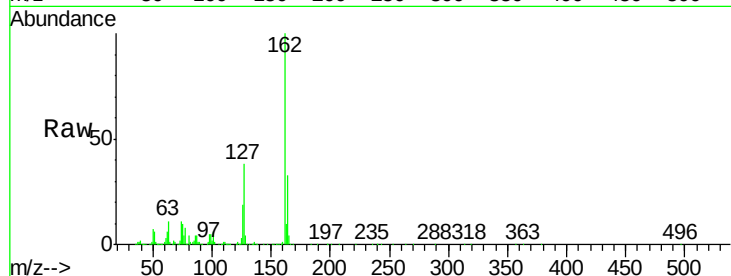




#46
2-Chloronaphthalene
Concen: 52.09 ng
RT: 13.70 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

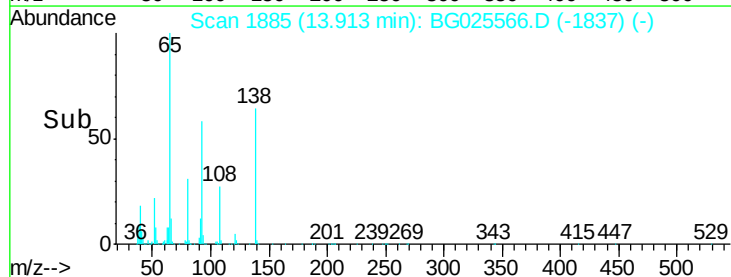
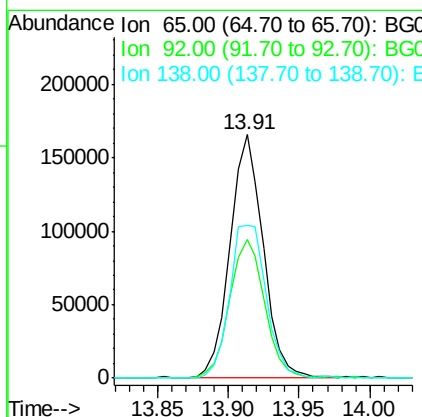
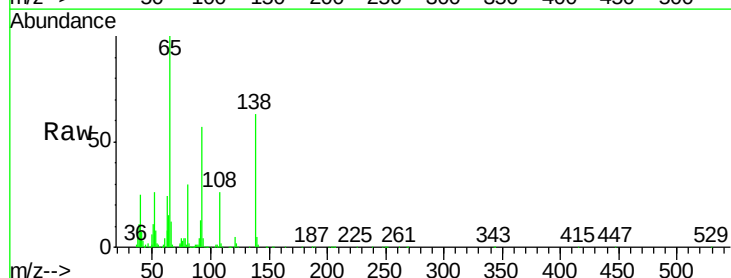
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

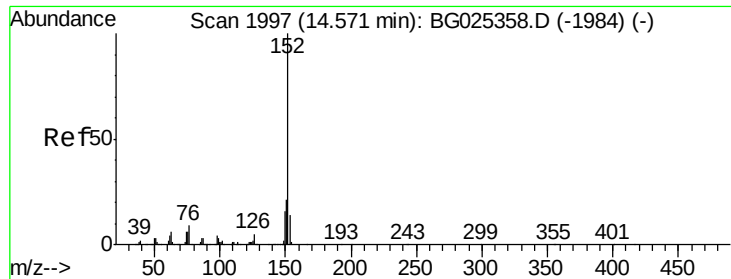
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	32.2	48.4
164	33.0	27.3	40.9



#47
2-Nitroaniline
Concen: 52.55 ng
RT: 13.91 min Scan# 1885
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.1	49.0	73.4
138	62.8	58.6	87.8





#48

Acenaphthylene

Concen: 50.71 ng

RT: 14.54 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

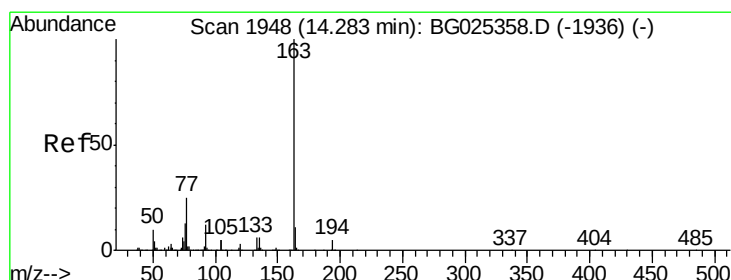
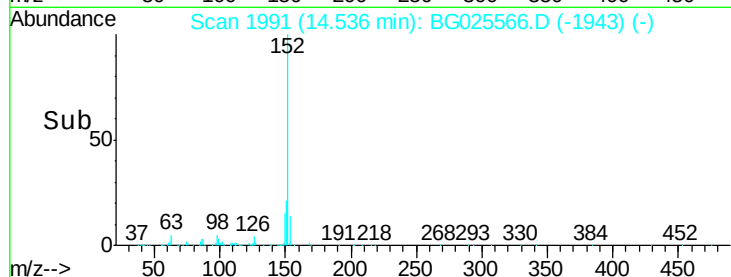
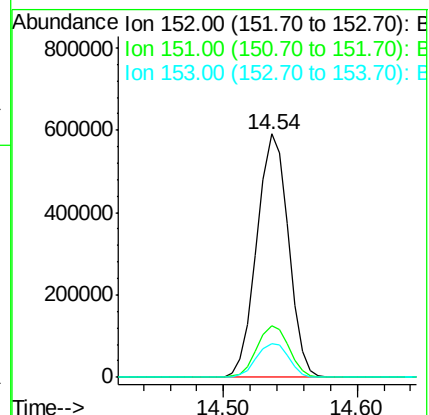
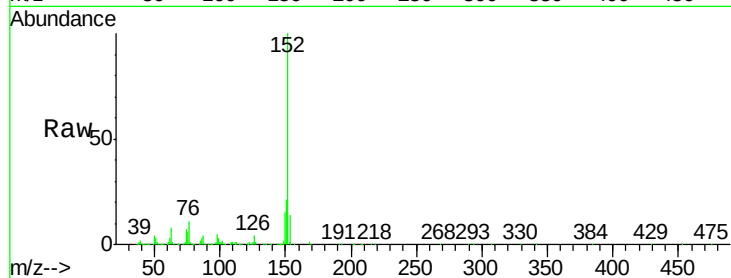
Tgt Ion:152 Resp: 964812

Ion Ratio Lower Upper

152 100

151 21.2 18.2 27.2

153 13.9 11.3 16.9



#49

Dimethylphthalate

Concen: 53.29 ng

RT: 14.25 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

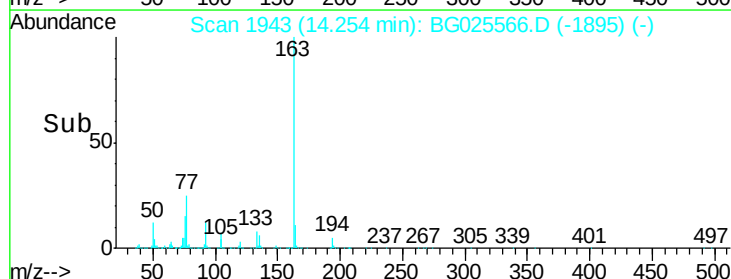
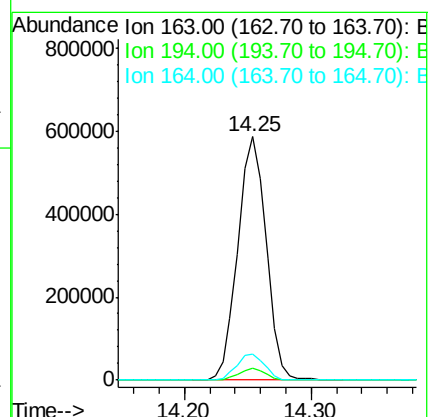
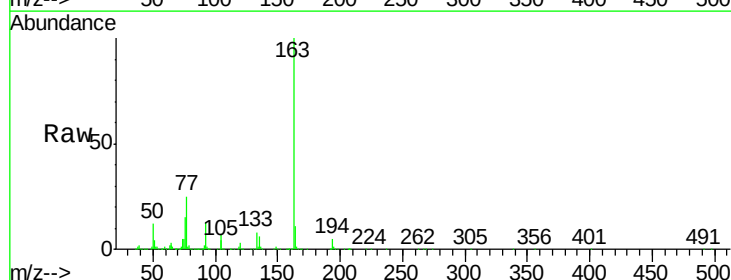
Tgt Ion:163 Resp: 907445

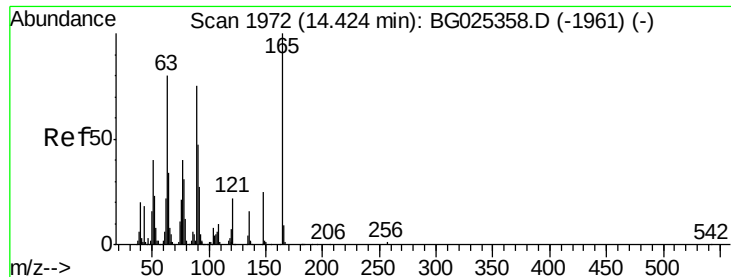
Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

164 10.8 9.3 13.9

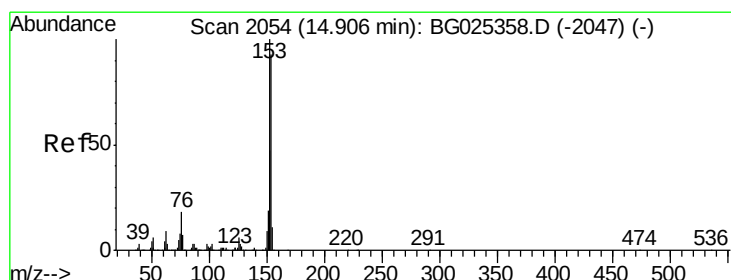
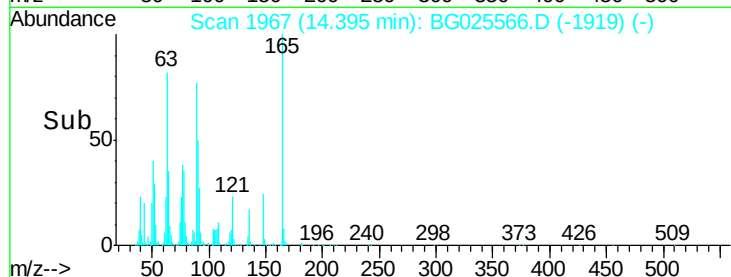
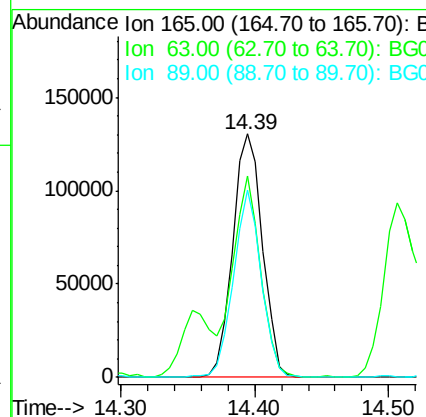
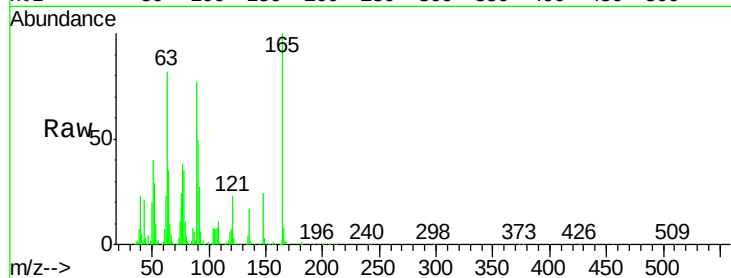




#50
2,6-Dinitrotoluene
Concen: 54.41 ng
RT: 14.39 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

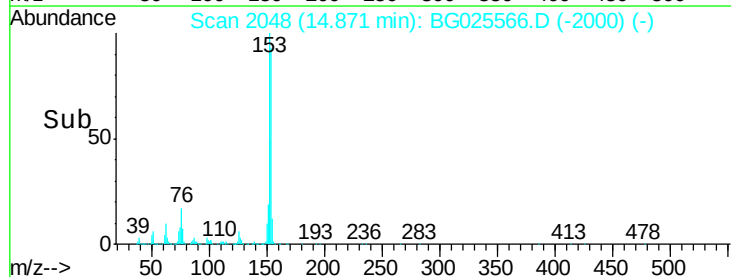
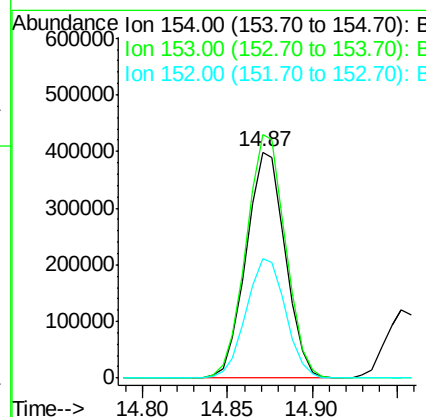
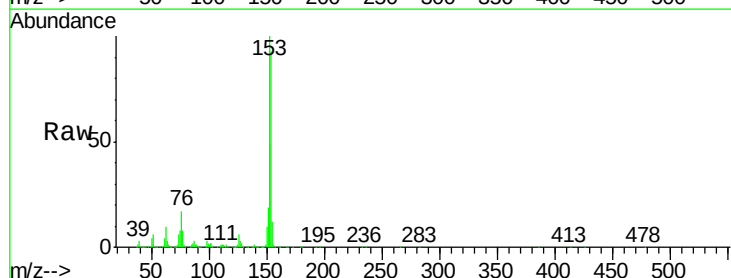
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

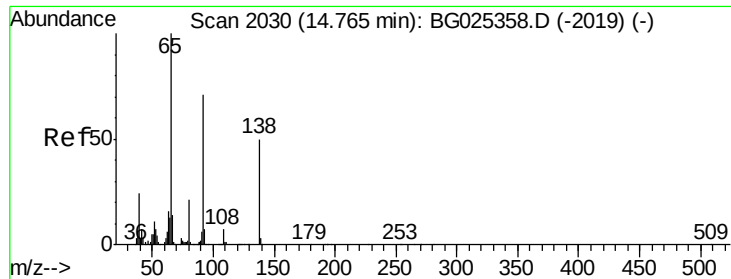
Tgt Ion:165 Resp: 202428
Ion Ratio Lower Upper
165 100
63 82.4 63.9 95.9
89 76.8 58.6 88.0



#51
Acenaphthene
Concen: 51.32 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion:154 Resp: 638580
Ion Ratio Lower Upper
154 100
153 107.6 87.8 131.6
152 52.7 42.2 63.4

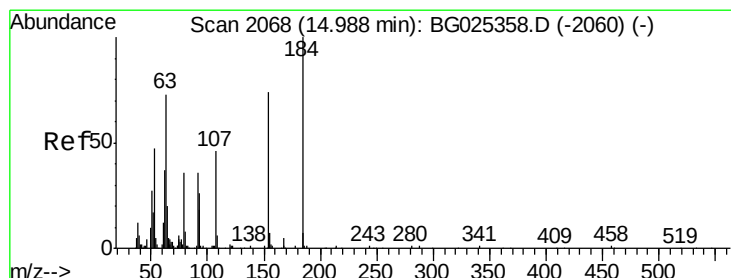
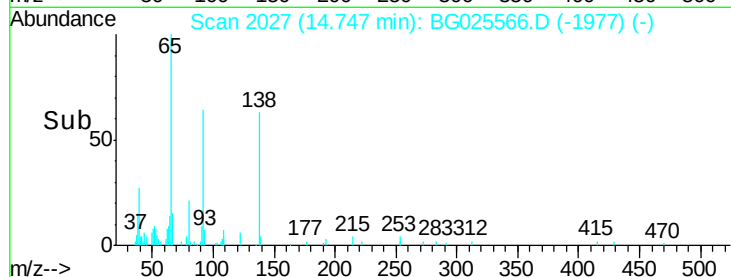
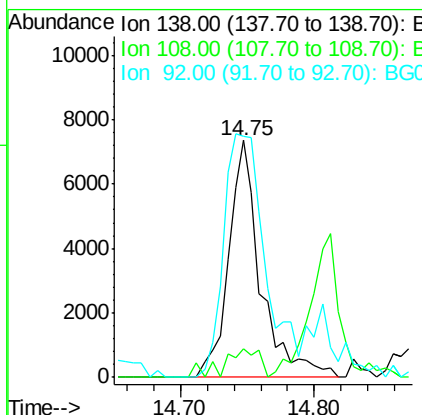
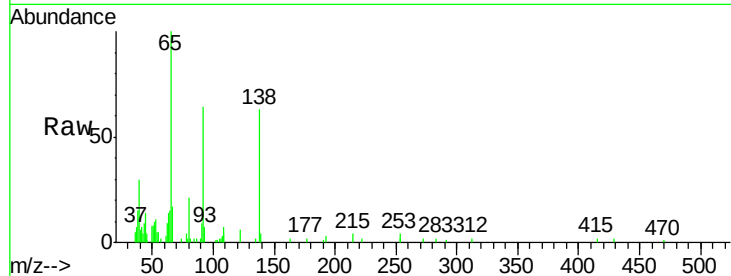




#52
 3-Nitroaniline
 Concen: 3.43 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

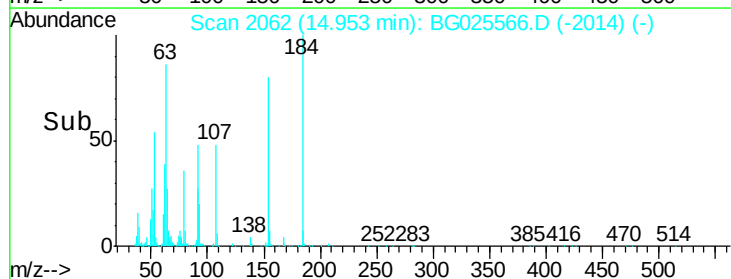
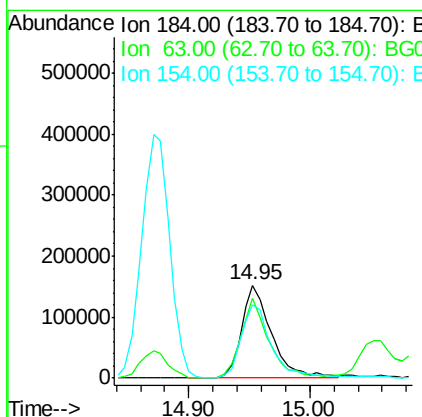
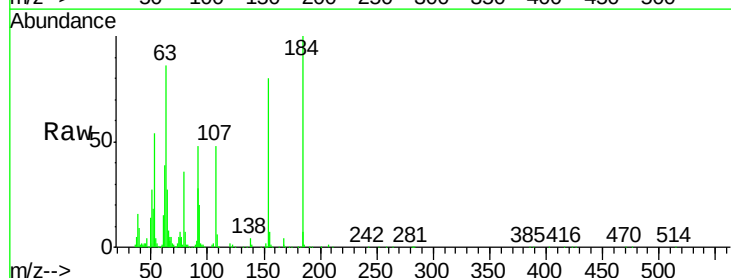
Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMSD

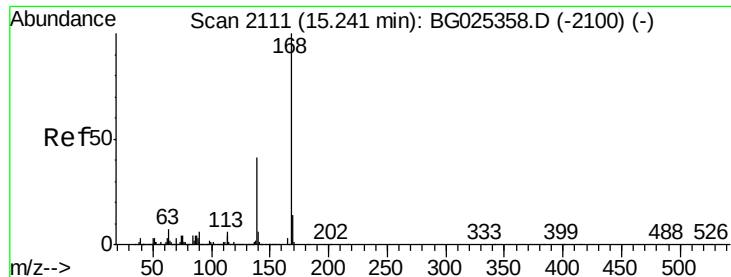
Tgt Ion:138 Resp: 12258
 Ion Ratio Lower Upper
 138 100
 108 11.8 10.9 16.3
 92 101.9 115.3 172.9#



#53
 2,4-Dinitrophenol
 Concen: 105.61 ng
 RT: 14.95 min Scan# 2062
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

Tgt Ion:184 Resp: 261890
 Ion Ratio Lower Upper
 184 100
 63 85.8 52.7 79.1#
 154 79.8 57.3 85.9





#54

Dibenzenofuran

Concen: 52.77 ng

RT: 15.21 min Scan# 2105

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

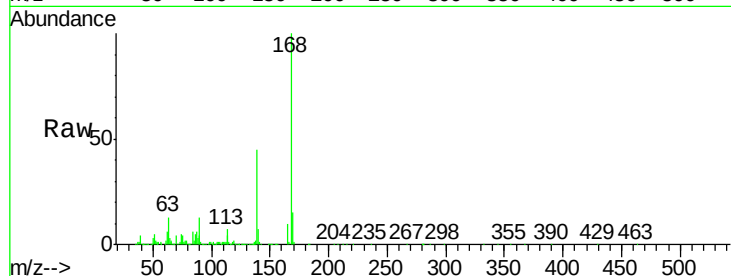
Tgt Ion:168 Resp: 1038109

Ion Ratio Lower Upper

168 100

139 45.0 35.3 52.9

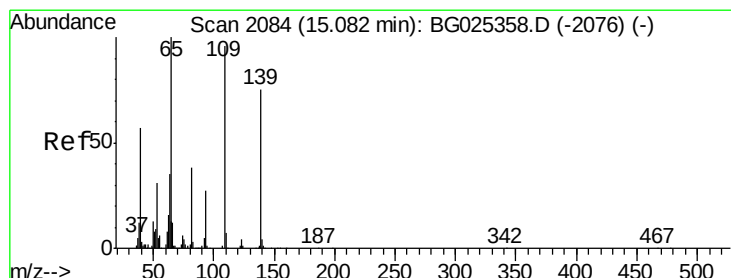
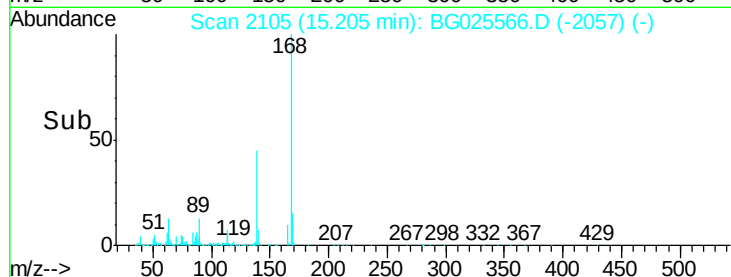
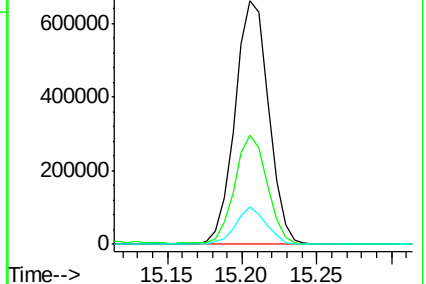
169 15.3 11.5 17.3



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: 105.47 ng

RT: 15.06 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

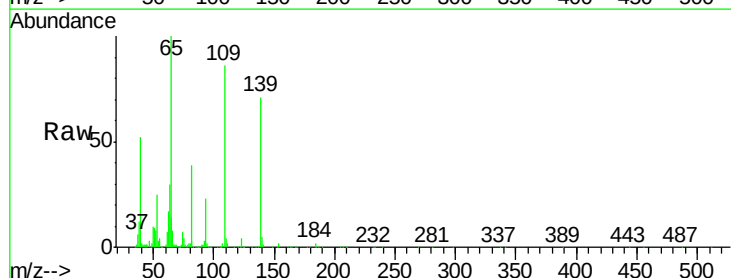
Tgt Ion:139 Resp: 281745

Ion Ratio Lower Upper

139 100

109 121.0 101.2 141.2

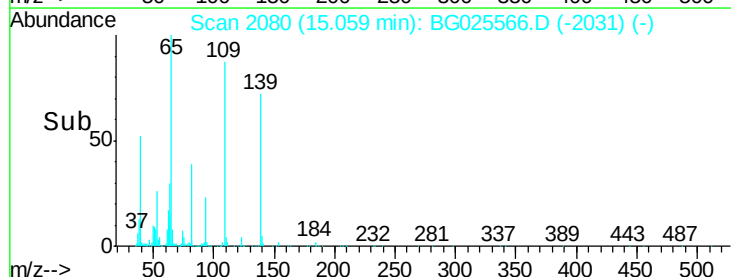
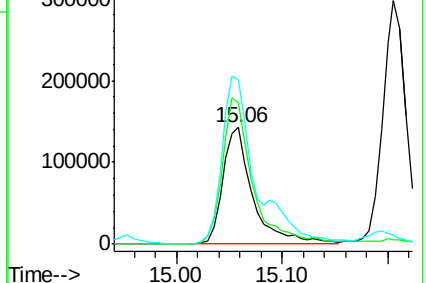
65 141.2 135.3 175.3

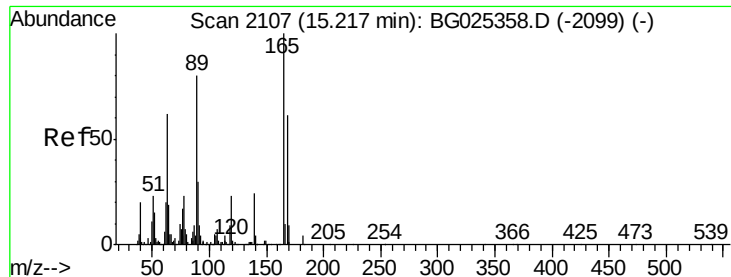


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#56

2,4-Dinitrotoluene

Concen: 56.65 ng

RT: 15.19 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

Tgt Ion:165 Resp: 306850

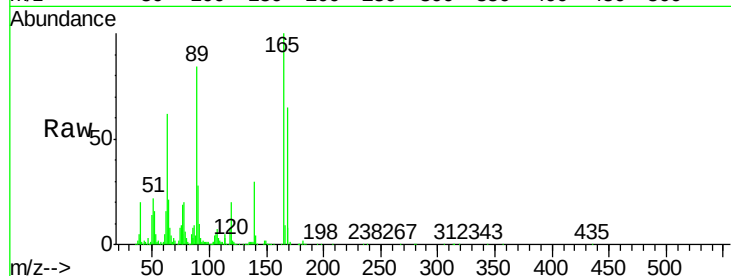
Ion Ratio Lower Upper

165 100

63 62.0 44.0 66.0

89 84.2 67.3 100.9

182 2.0 3.8 5.6#



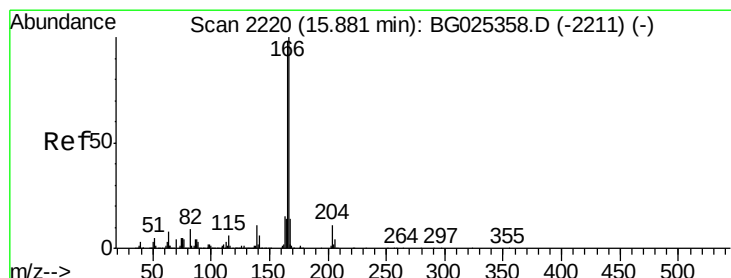
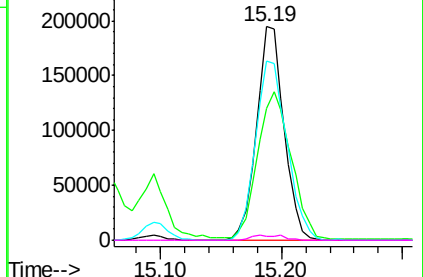
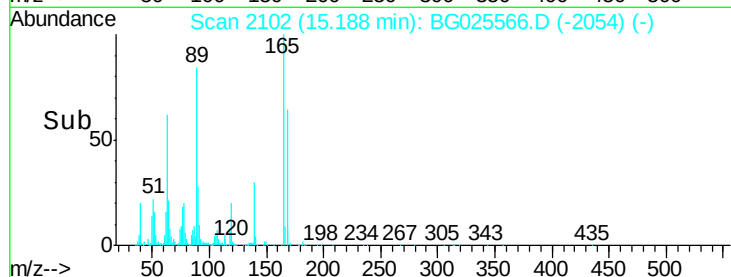
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

Time-->



#57

Fluorene

Concen: 51.89 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

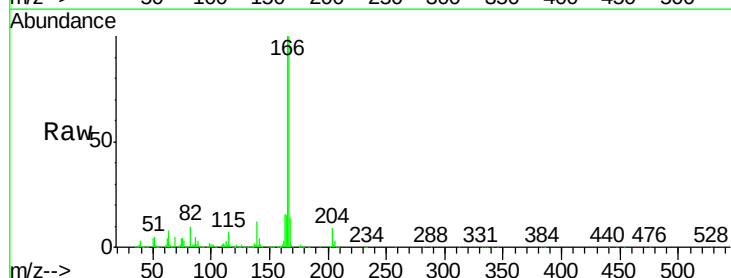
Tgt Ion:166 Resp: 854716

Ion Ratio Lower Upper

166 100

165 100.3 78.6 117.8

167 14.1 11.6 17.4

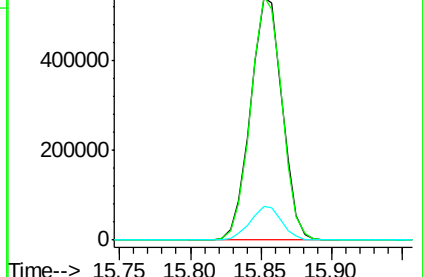
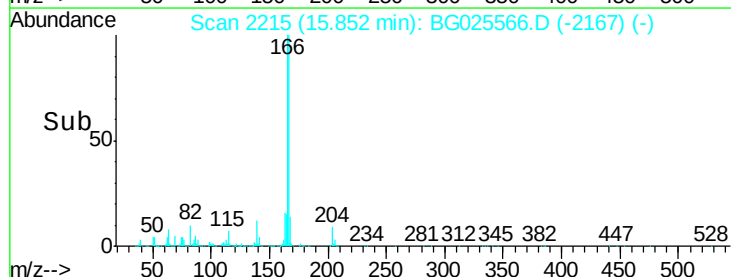


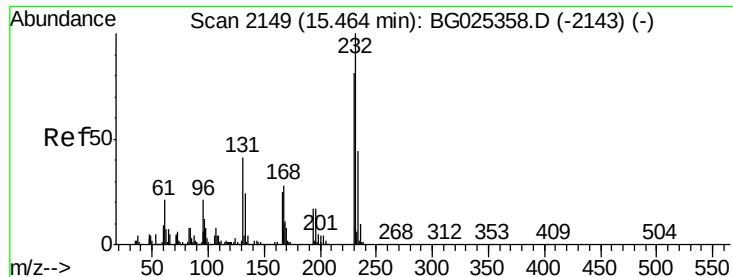
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

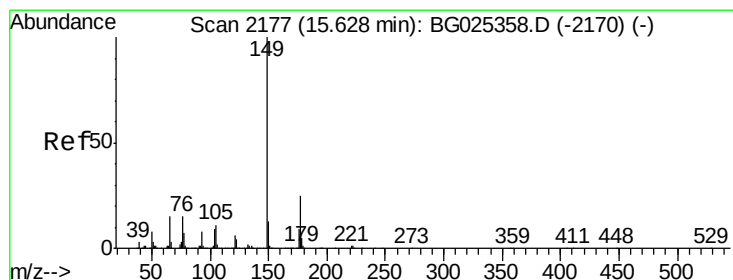
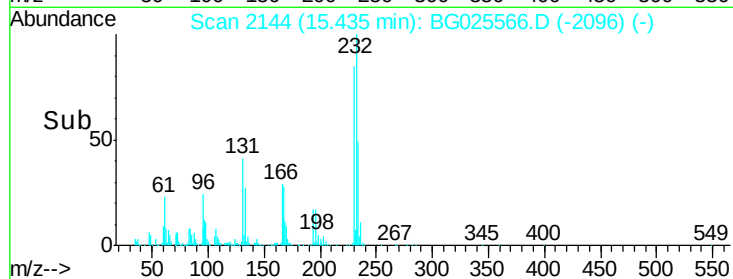
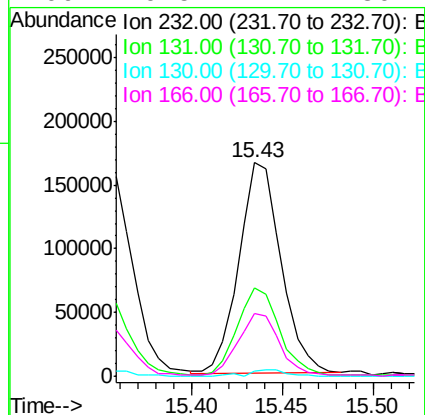
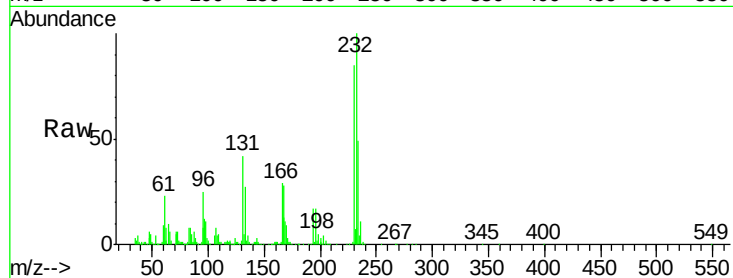




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.24 ng
 RT: 15.43 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

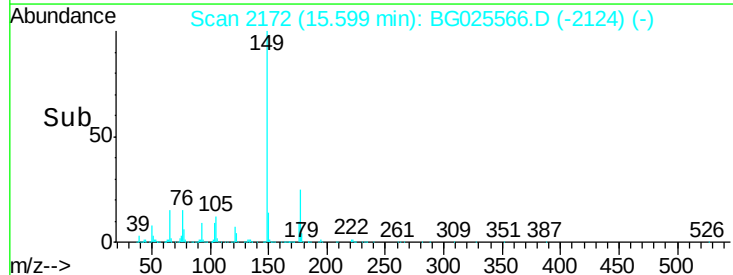
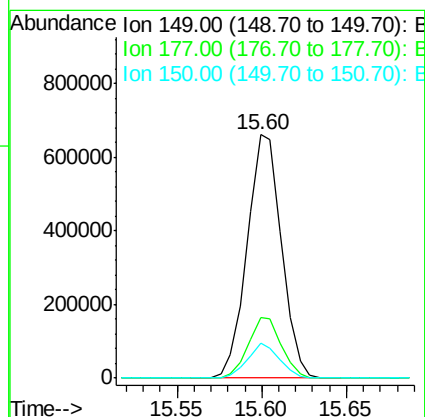
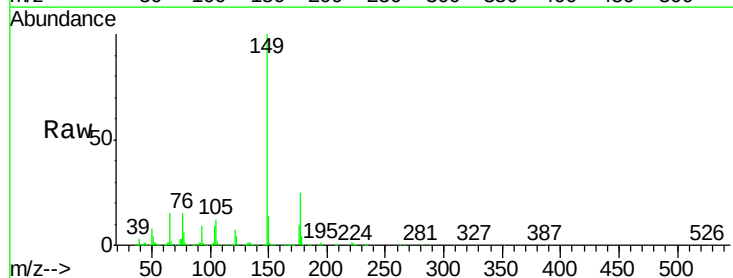
Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMSD

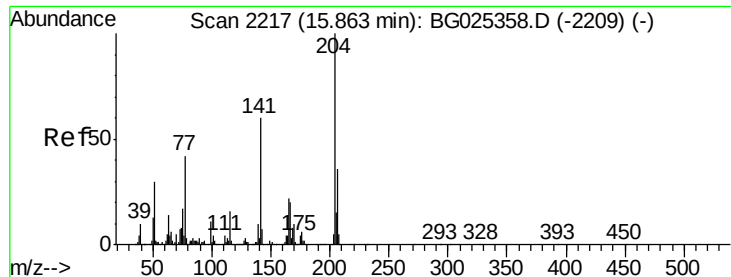
Tgt Ion:	232	Resp:	268105
Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.9	52.3
130	2.8	2.3	3.5
166	29.5	24.2	36.4



#59
 Diethylphthalate
 Concen: 52.48 ng
 RT: 15.60 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

Tgt Ion:	149	Resp:	937158
Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.1	30.1
150	14.5	10.2	15.2





#60

4-Chlorophenyl-phenylether

Concen: 51.26 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

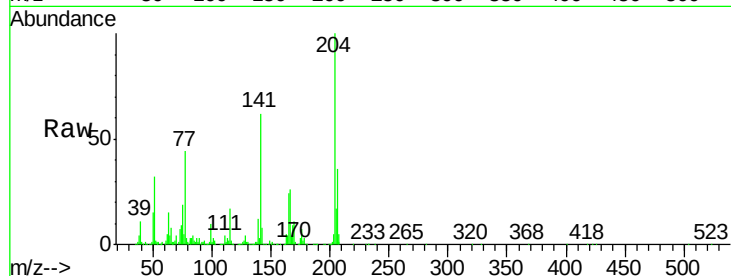
Tgt Ion:204 Resp: 478450

Ion Ratio Lower Upper

204 100

206 35.8 30.1 45.1

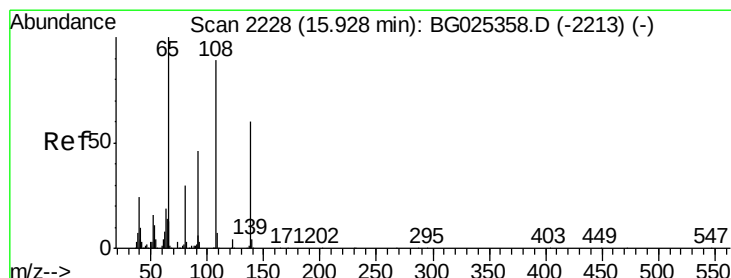
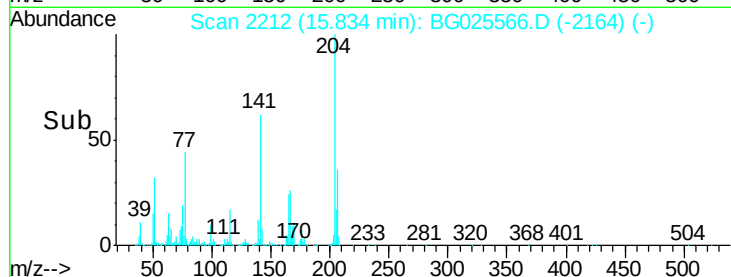
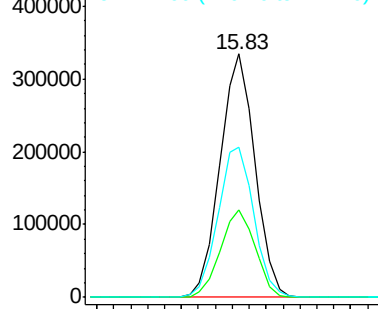
141 61.6 50.6 76.0



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: 37.49 ng

RT: 15.90 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

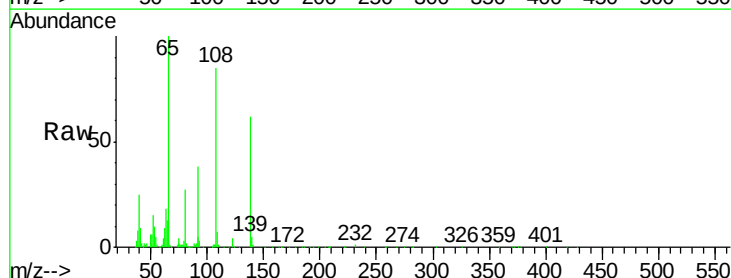
Tgt Ion:138 Resp: 134939

Ion Ratio Lower Upper

138 100

92 61.1 44.2 84.2

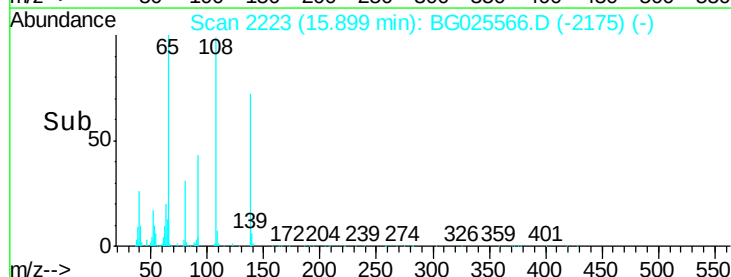
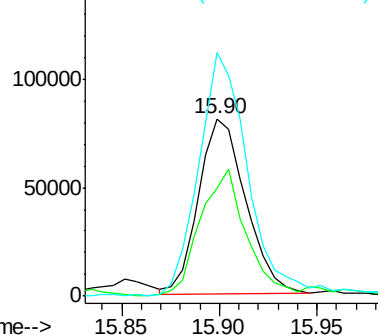
108 137.3 104.8 144.8

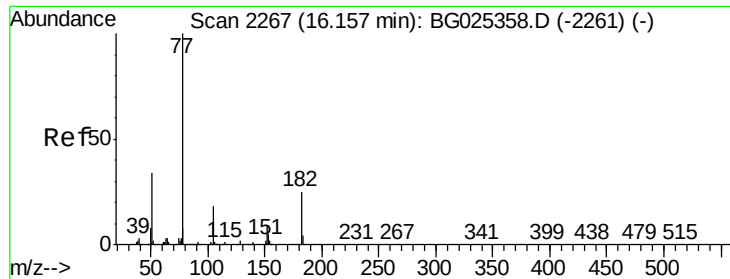


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 58.55 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

Tgt Ion: 77 Resp: 1008372

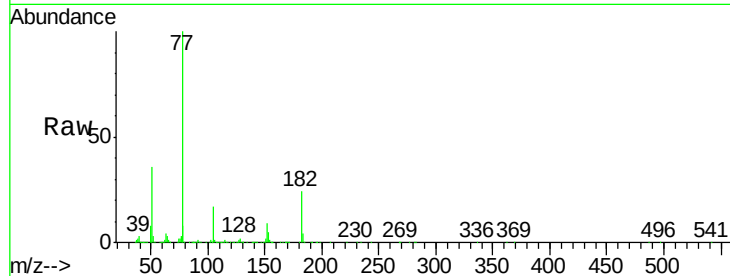
Ion Ratio Lower Upper

77 100

182 23.8 4.7 44.7

105 17.1 0.0 36.3

51 36.0 16.4 56.4

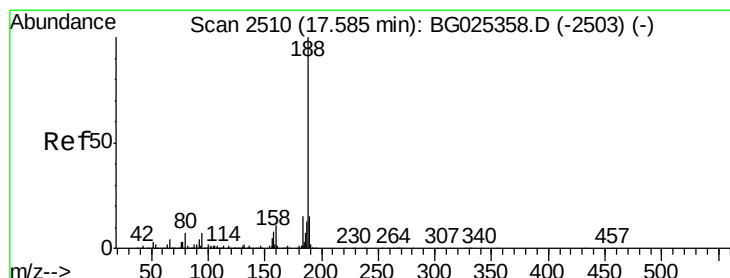
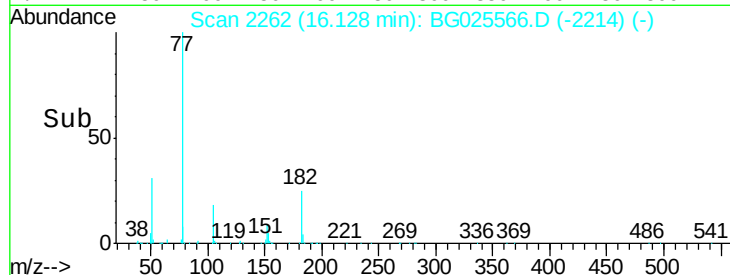
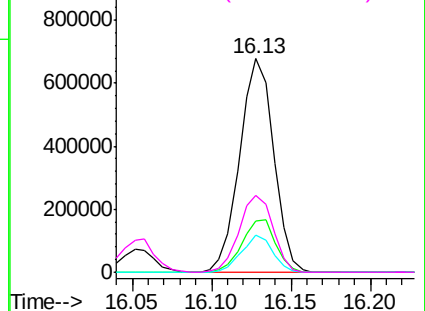


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

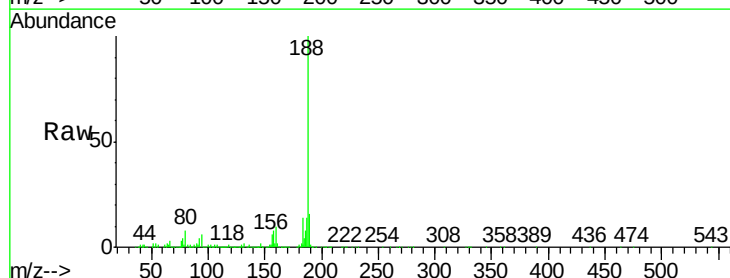
Tgt Ion: 188 Resp: 530702

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.8

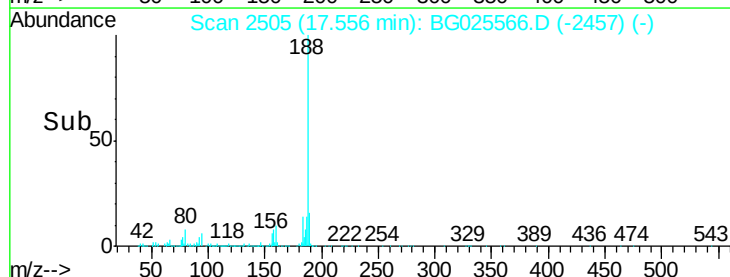
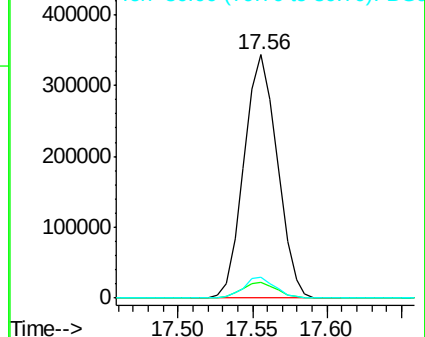
80 8.3 7.5 11.3

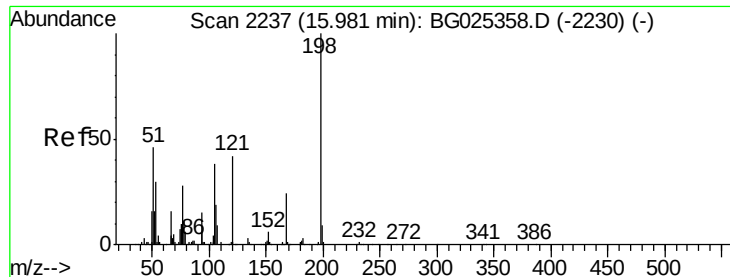


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 55.24 ng

RT: 15.96 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

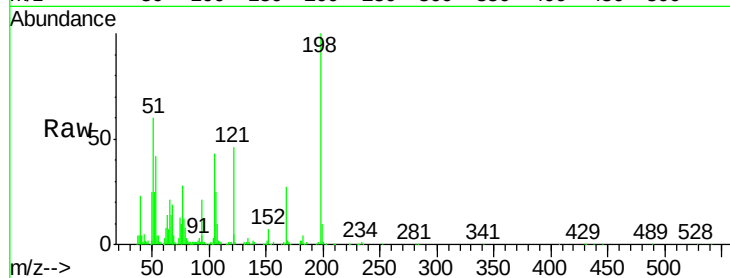
Tgt Ion:198 Resp: 203023

Ion Ratio Lower Upper

198 100

51 60.3 22.6 62.6

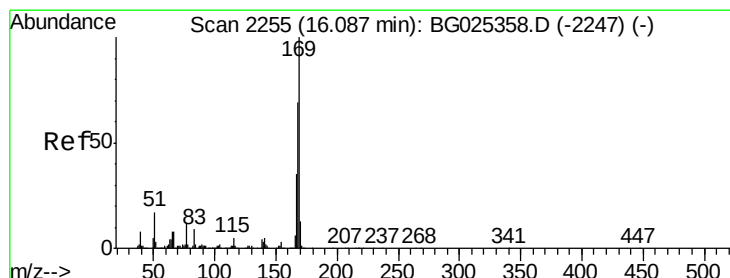
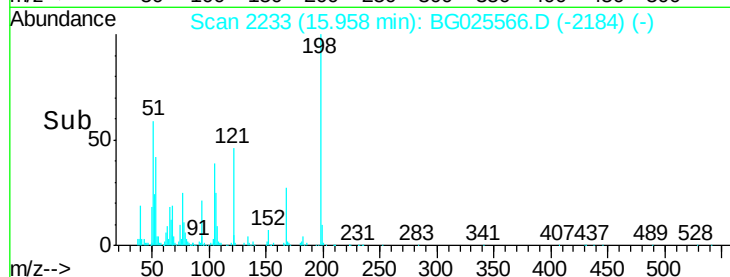
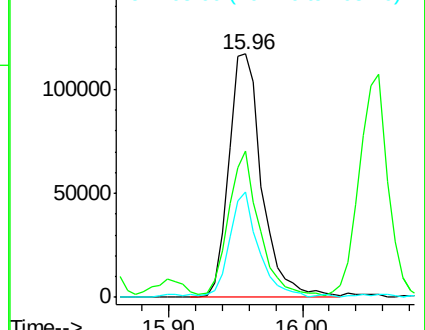
105 43.0 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 54.07 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

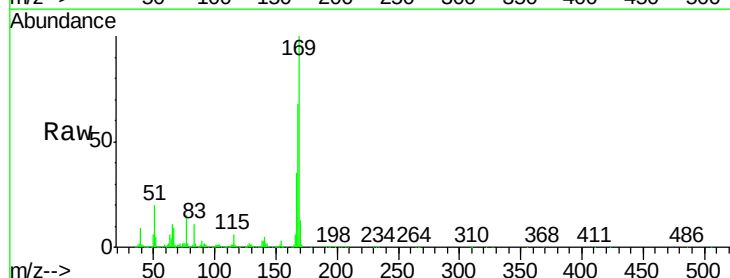
Tgt Ion:169 Resp: 775677

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

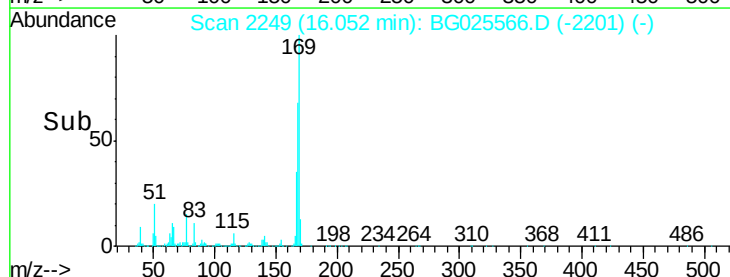
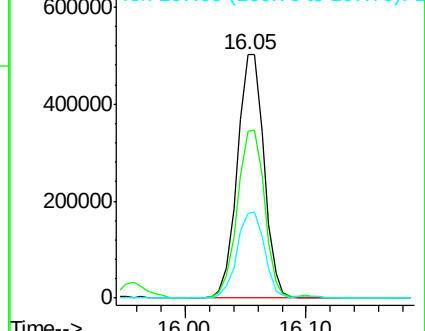
167 34.7 29.8 44.6

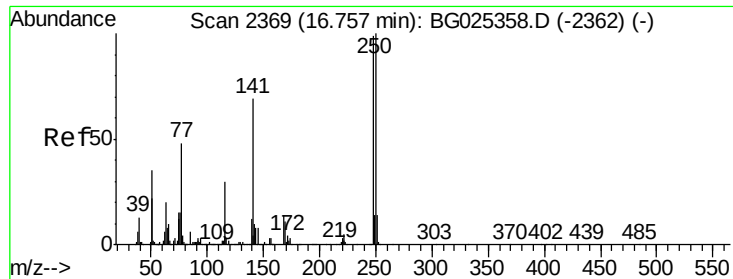


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

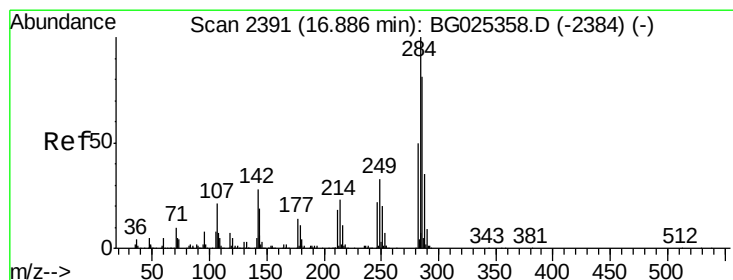
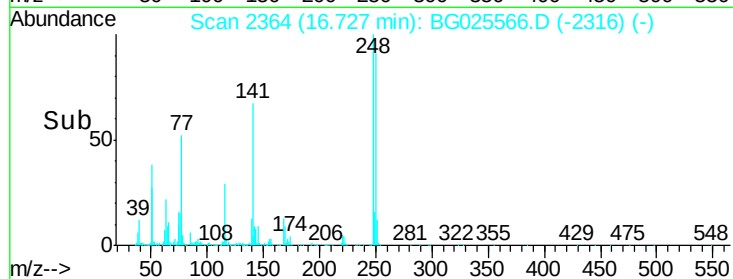
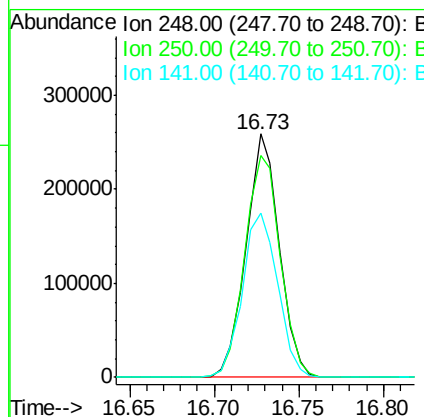
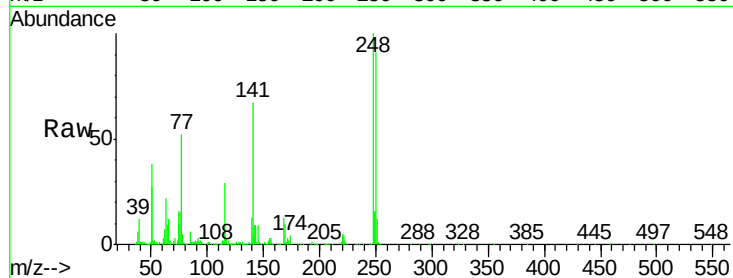




#66
4-Bromophenyl-phenylether
Concen: 54.08 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

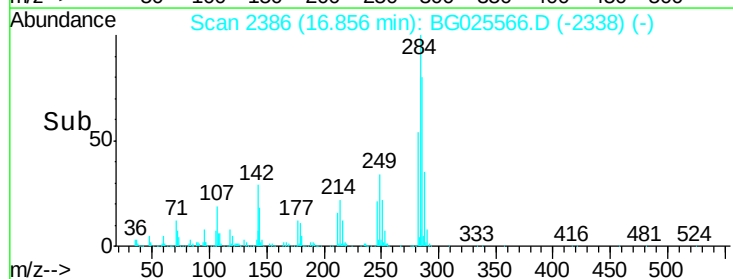
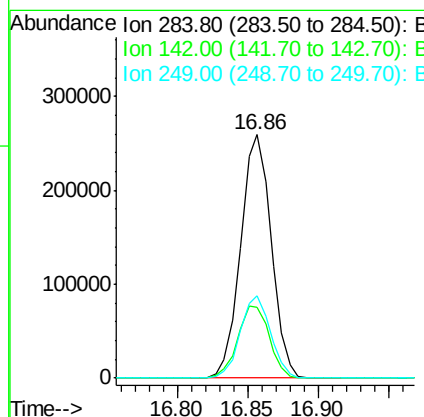
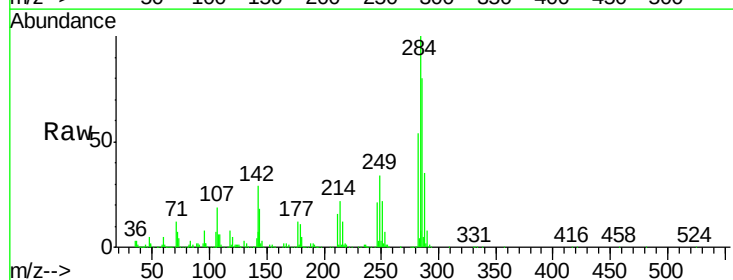
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

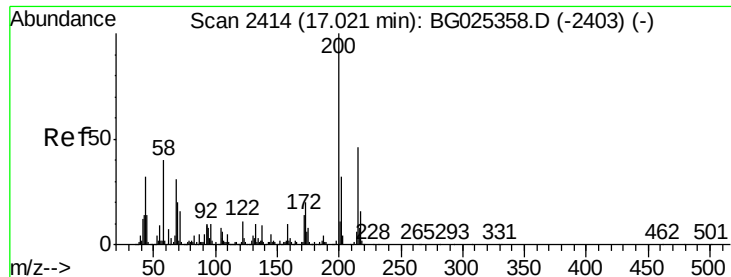
Tgt Ion:248 Resp: 354110
Ion Ratio Lower Upper
248 100
250 91.3 75.0 112.6
141 67.2 55.2 82.8



#67
Hexachlorobenzene
Concen: 52.28 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion:284 Resp: 392810
Ion Ratio Lower Upper
284 100
142 29.2 29.9 44.9#
249 34.0 29.2 43.8





#68

Atrazine

Concen: 38.02 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

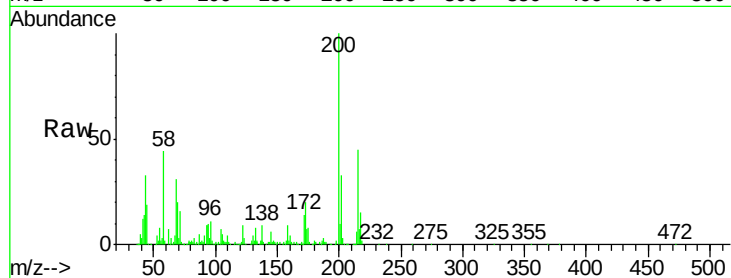
Tgt Ion:200 Resp: 238971

Ion Ratio Lower Upper

200 100

173 19.8 3.0 43.0

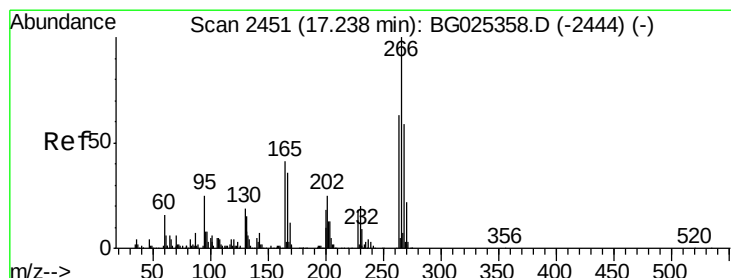
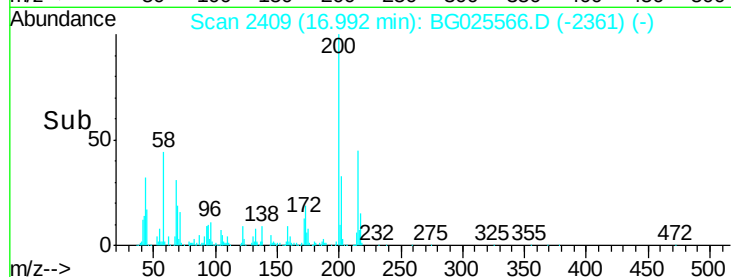
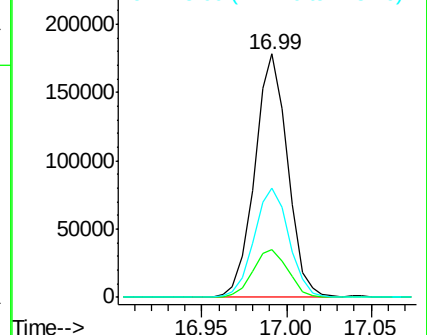
215 44.9 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 108.38 ng

RT: 17.21 min Scan# 2446

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

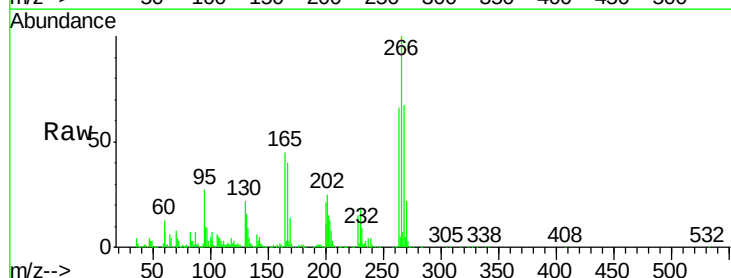
Tgt Ion:266 Resp: 422137

Ion Ratio Lower Upper

266 100

268 67.0 48.6 72.8

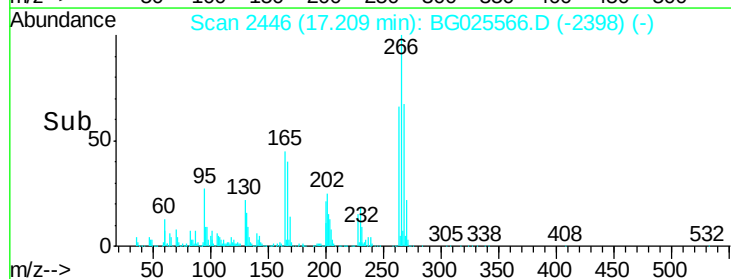
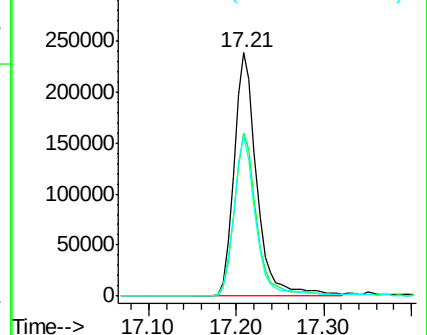
264 65.7 50.1 75.1

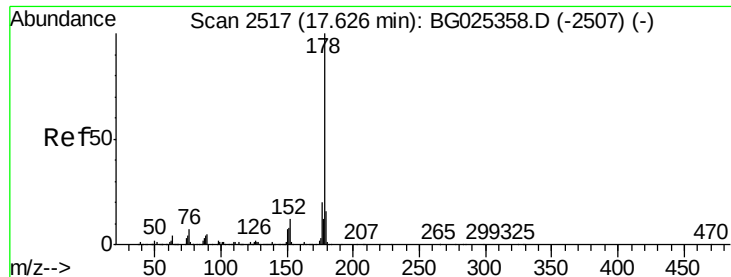


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 54.29 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

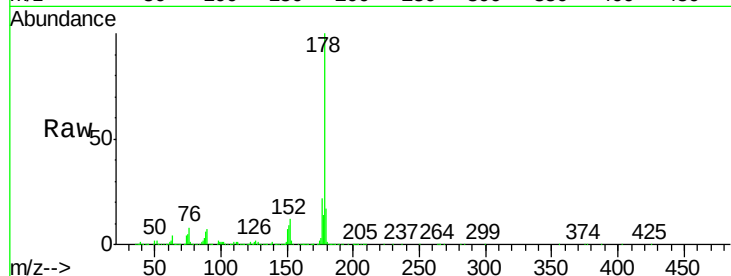
Tgt Ion:178 Resp: 1484658

Ion Ratio Lower Upper

178 100

176 21.7 17.7 26.5

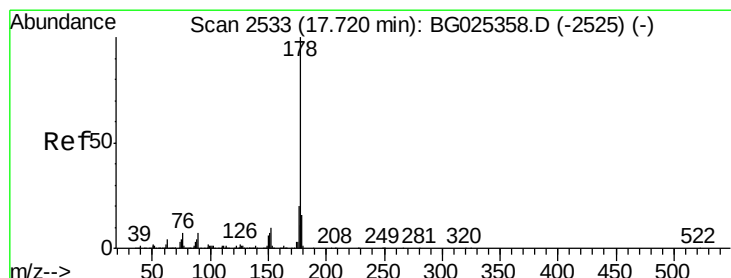
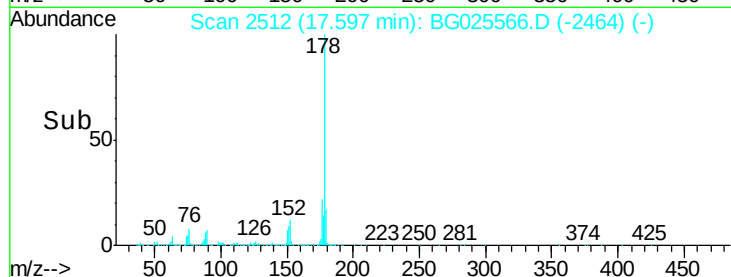
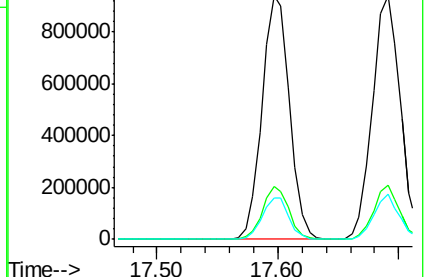
179 17.1 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 54.18 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

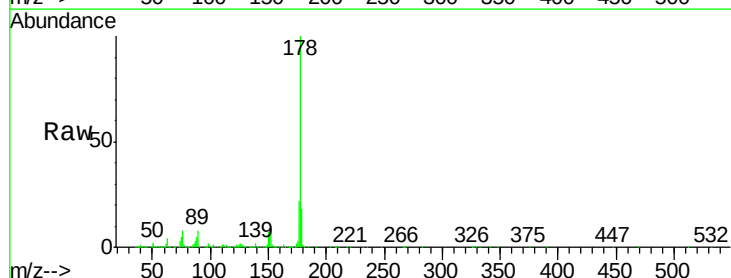
Tgt Ion:178 Resp: 1505499

Ion Ratio Lower Upper

178 100

176 22.2 16.4 24.6

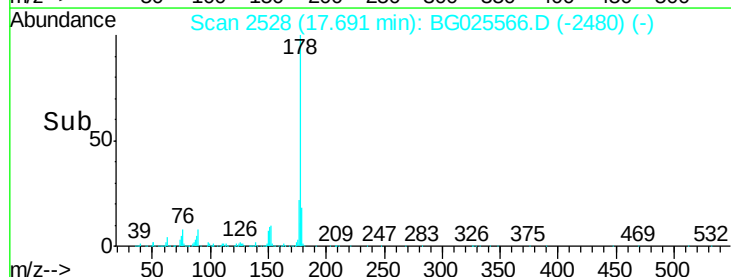
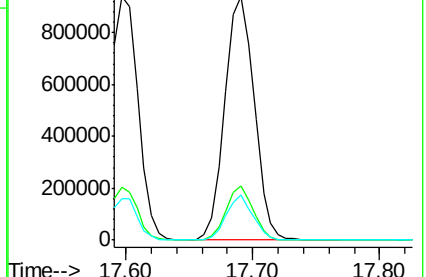
179 18.4 13.8 20.8

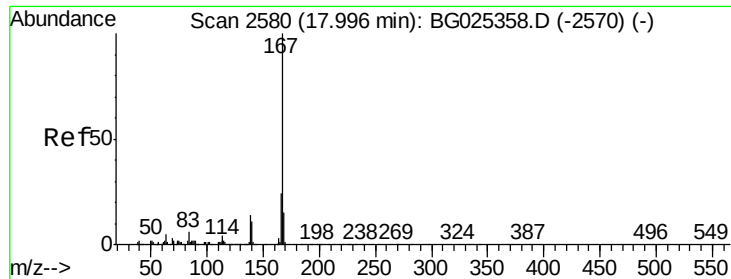


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

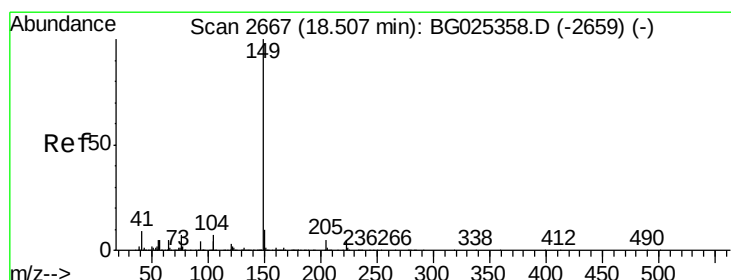
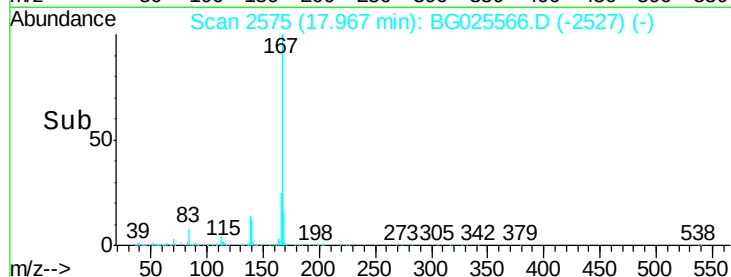
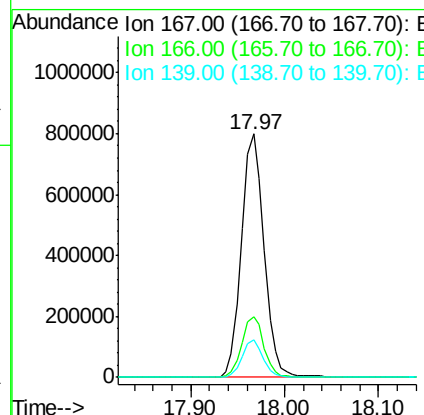
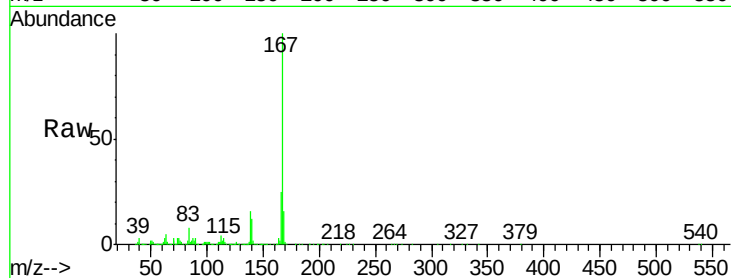




#72
 Carbazole
 Concen: 53.74 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

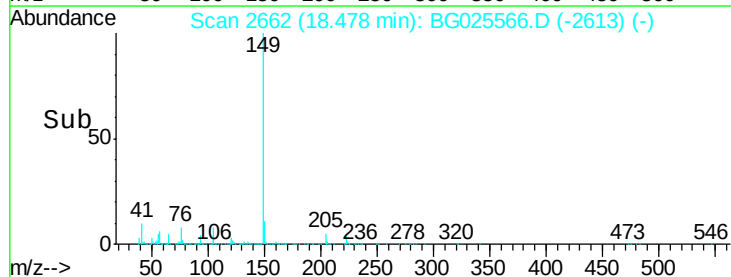
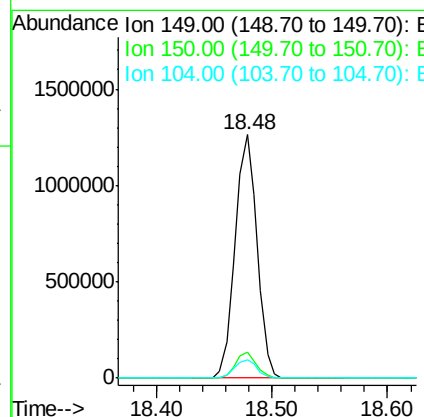
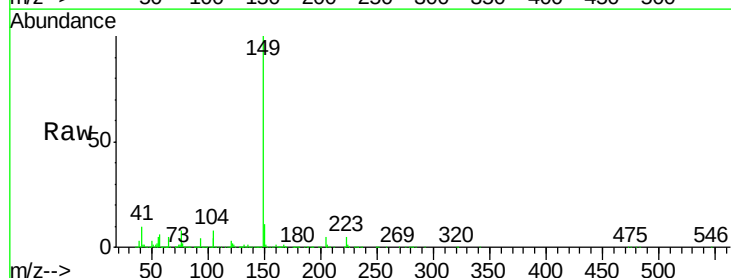
Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMPMSD

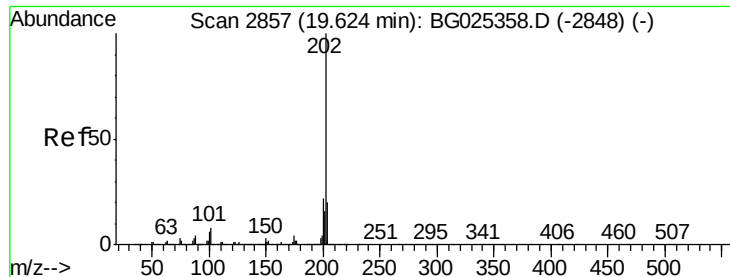
Tgt Ion:167 Resp: 1335820
 Ion Ratio Lower Upper
 167 100
 166 24.8 20.2 30.2
 139 15.6 12.8 19.2



#73
 Di-n-butylphthalate
 Concen: 54.34 ng
 RT: 18.48 min Scan# 2662
 Delta R.T. -0.01 min
 Lab File: BG025566.D
 Acq: 21 Jan 2017 10:04

Tgt Ion:149 Resp: 1661608
 Ion Ratio Lower Upper
 149 100
 150 10.8 9.1 13.7
 104 7.7 6.7 10.1





#74

Fluoranthene

Concen: 53.49 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

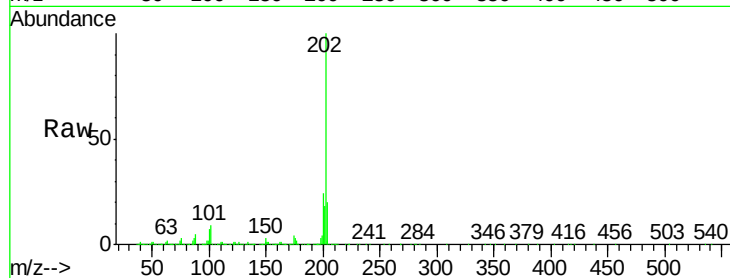
Tgt Ion:202 Resp: 1932369

Ion Ratio Lower Upper

202 100

101 8.5 0.0 30.1

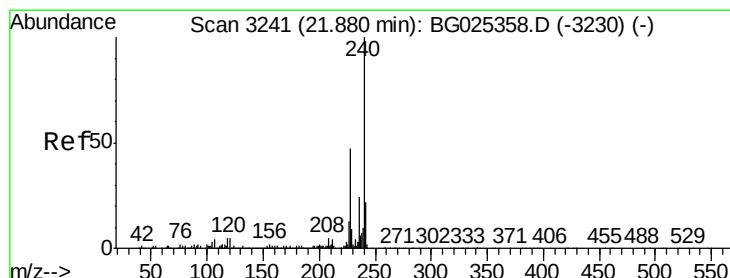
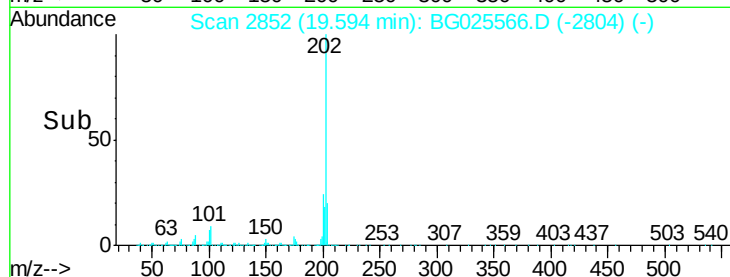
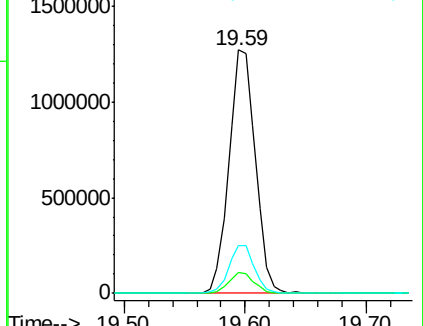
203 19.5 1.3 41.3



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: 21.84 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

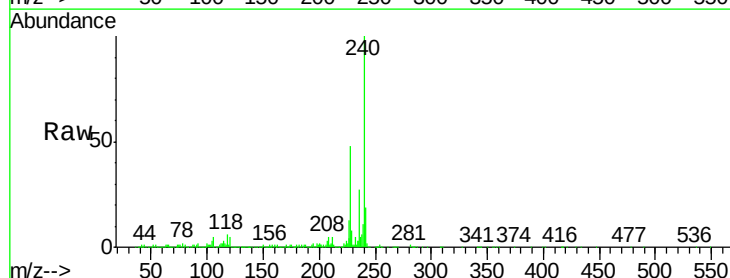
Tgt Ion:240 Resp: 710453

Ion Ratio Lower Upper

240 100

120 5.4 5.7 8.5#

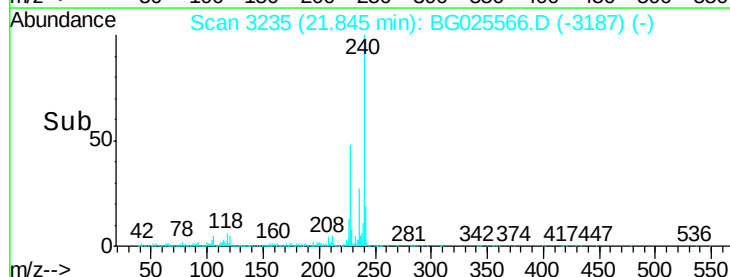
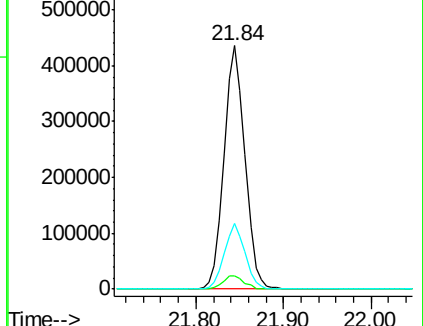
236 26.9 22.2 33.4

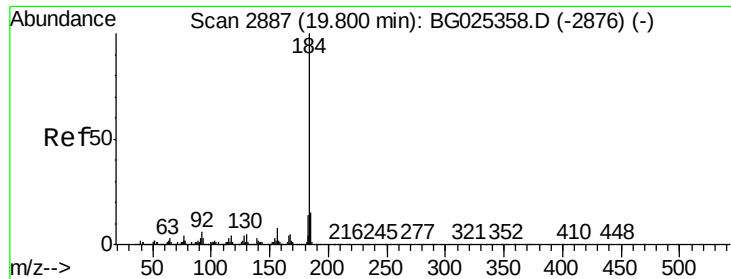


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 9.31 ng

RT: 19.80 min Scan# 2887

Delta R.T. 0.01 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

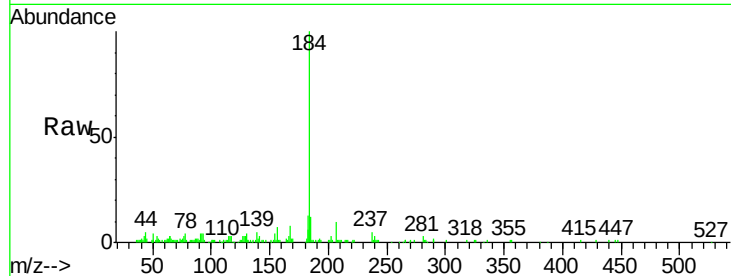
Tgt Ion:184 Resp: 164918

Ion Ratio Lower Upper

184 100

185 12.3 13.0 19.6#

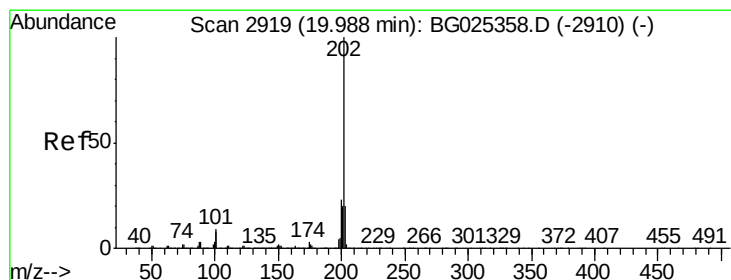
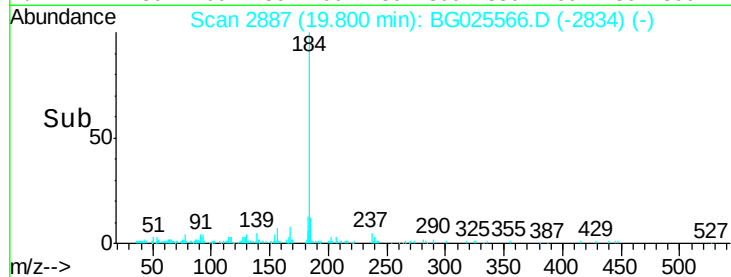
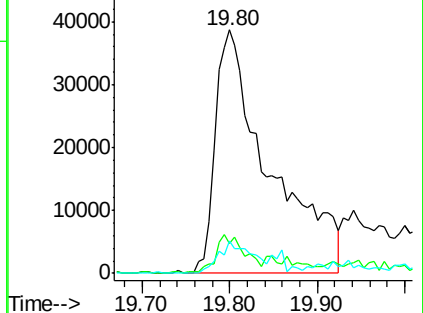
183 13.2 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 52.50 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

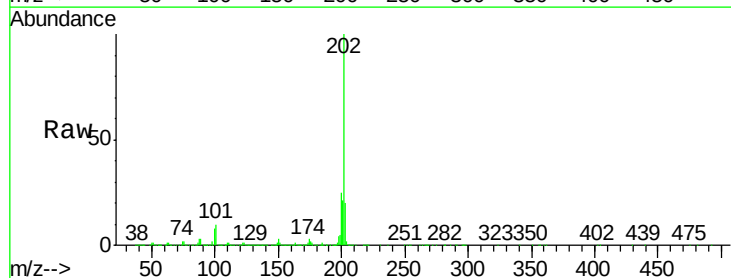
Tgt Ion:202 Resp: 1949188

Ion Ratio Lower Upper

202 100

200 24.6 19.6 29.4

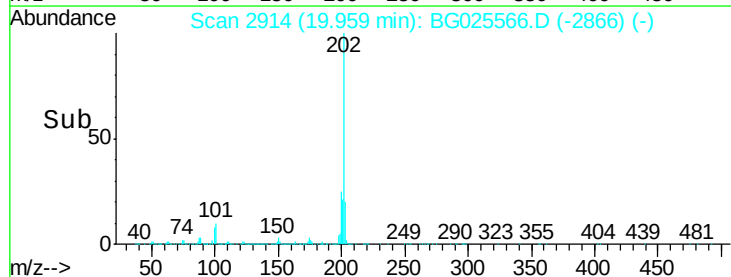
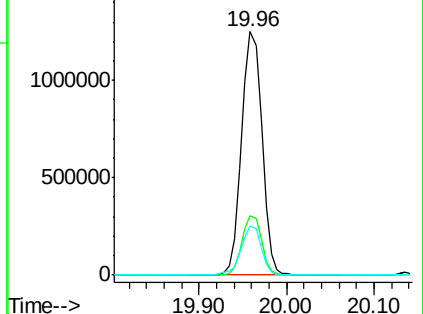
203 20.0 15.8 23.8

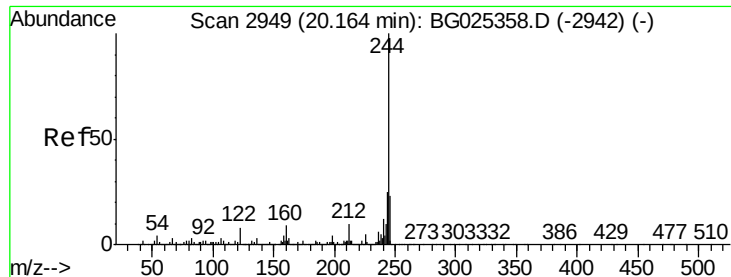


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 103.41 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

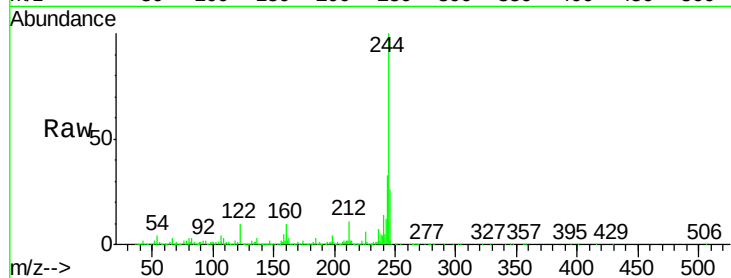
BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

Tgt Ion:244 Resp: 2770981

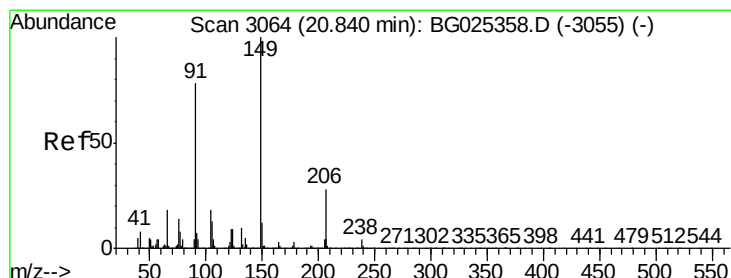
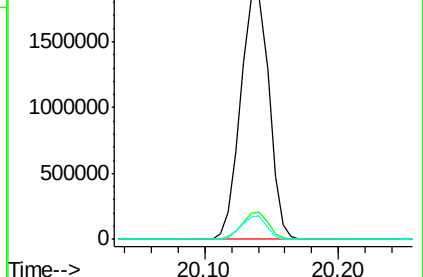
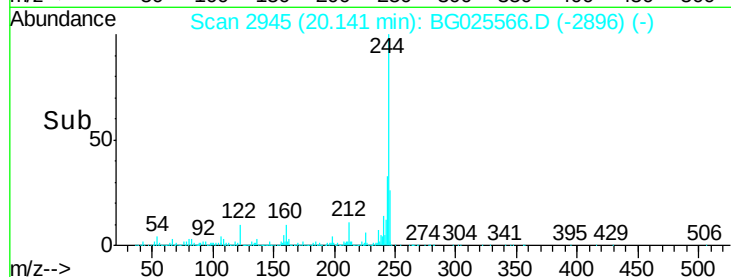
Ion	Ratio	Lower	Upper
244	100		
212	11.0	10.0	15.0
122	9.6	8.6	12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 56.70 ng

RT: 20.81 min Scan# 3059

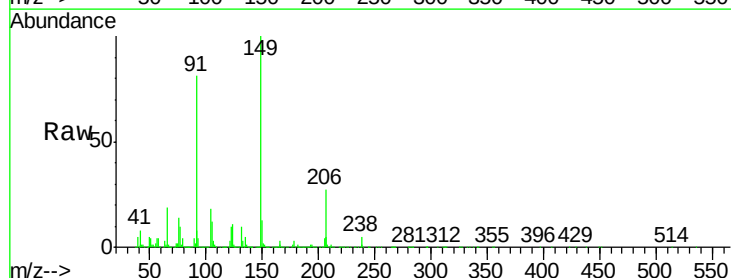
Delta R.T. -0.01 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Tgt Ion:149 Resp: 845303

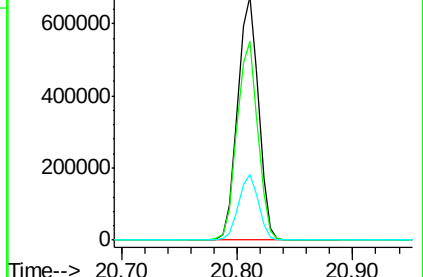
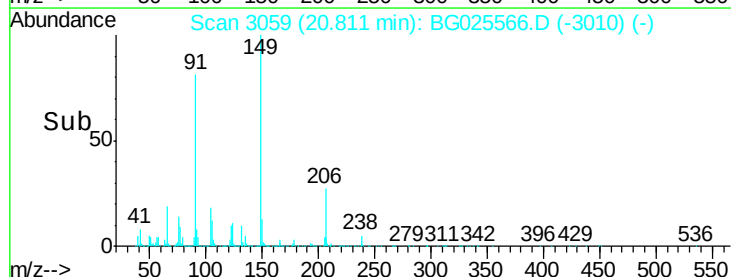
Ion	Ratio	Lower	Upper
149	100		
91	81.5	63.5	95.3
206	26.9	21.0	31.6

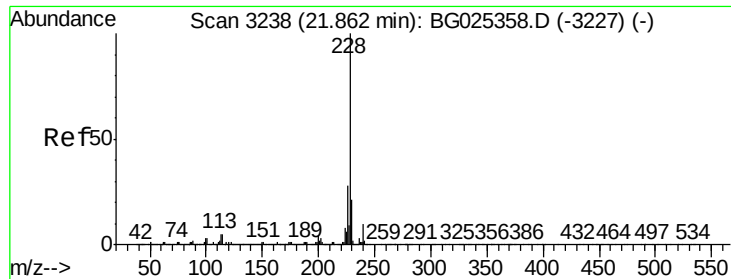


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 54.52 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

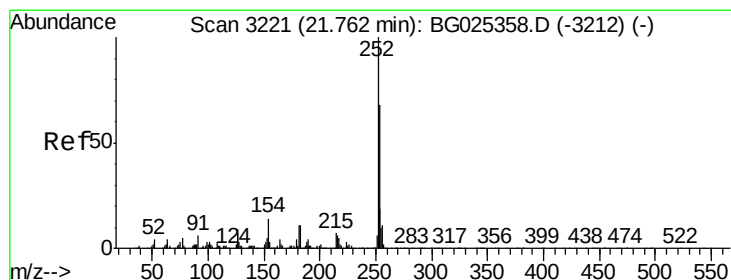
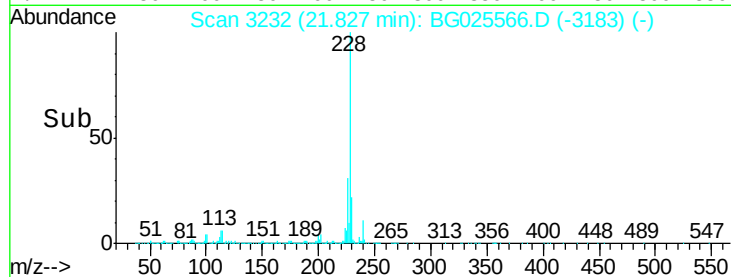
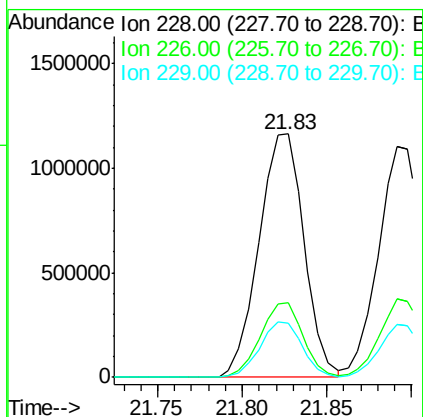
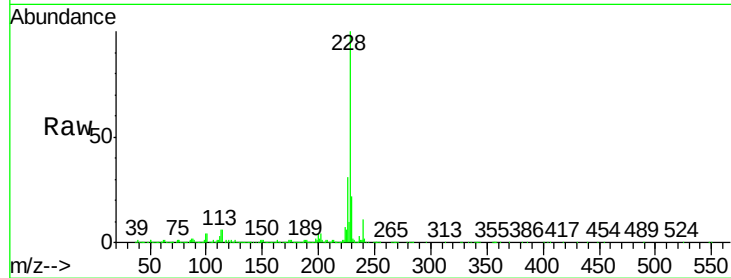
Tgt Ion:228 Resp: 2160355

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	22.3	18.2	27.2

228 100

226 30.6 24.9 37.3

229 22.3 18.2 27.2



#81

3,3'-Dichlorobenzidine

Concen: 8.59 ng

RT: 21.73 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

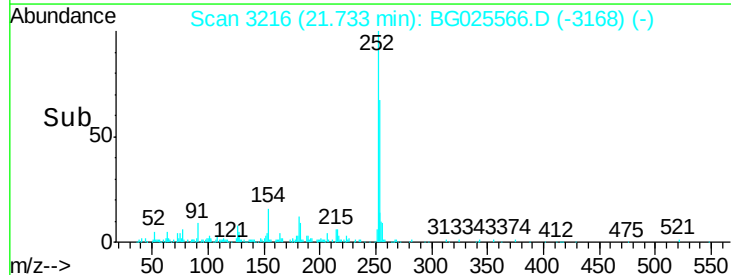
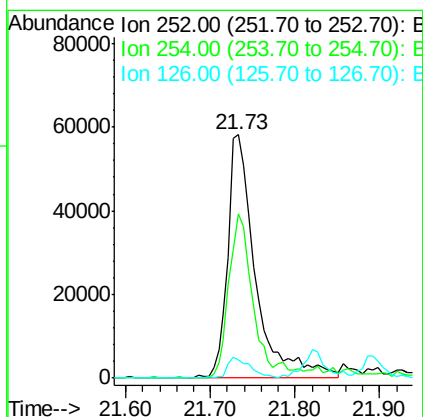
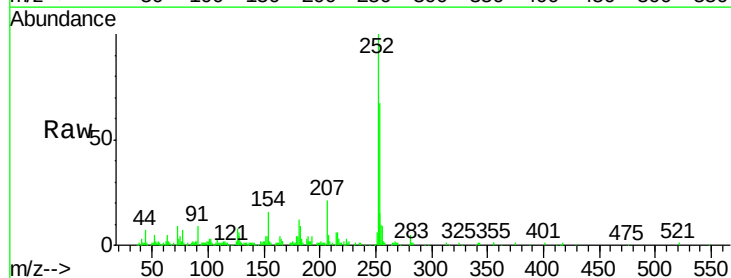
Tgt Ion:252 Resp: 132218

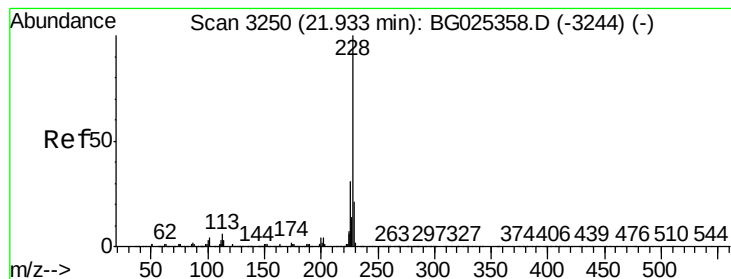
Ion	Ratio	Lower	Upper
252	100		
254	67.4	53.1	79.7
126	7.7	7.0	10.4

252 100

254 67.4 53.1 79.7

126 7.7 7.0 10.4





#82

Chrysene

Concen: 52.60 ng

RT: 21.89 min Scan# 3243

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

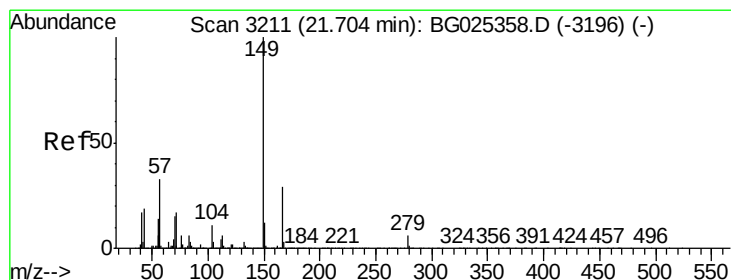
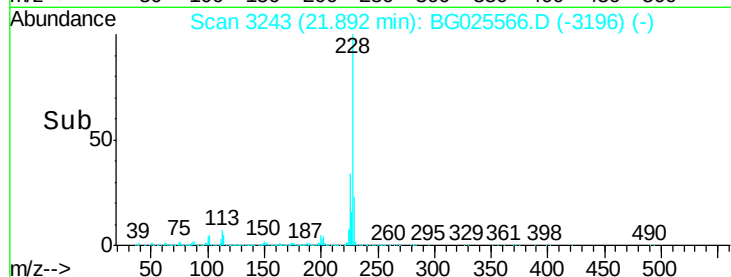
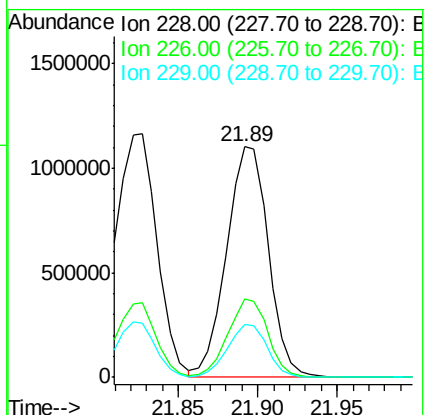
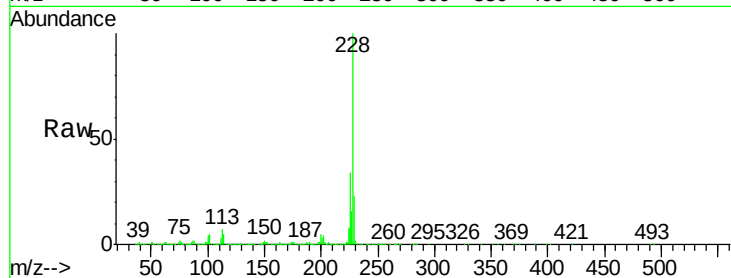
Tgt Ion:228 Resp: 1998866

Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.0	40.4
229	22.7	17.8	26.6

228 100

226 34.0 27.0 40.4

229 22.7 17.8 26.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 57.93 ng

RT: 21.67 min Scan# 3205

Delta R.T. -0.02 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

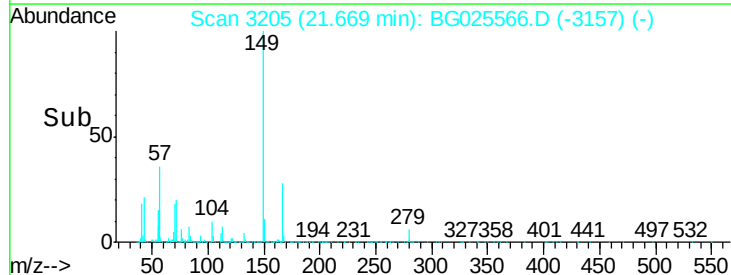
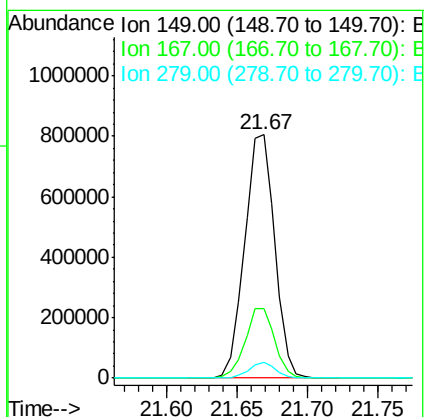
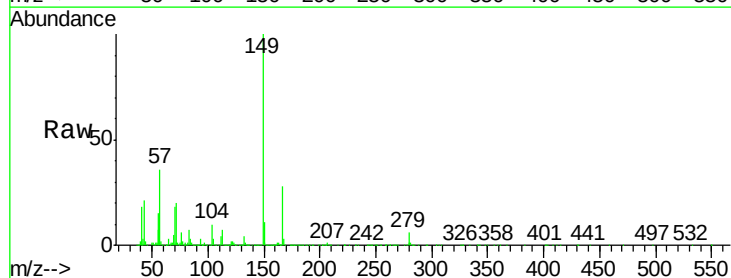
Tgt Ion:149 Resp: 1201819

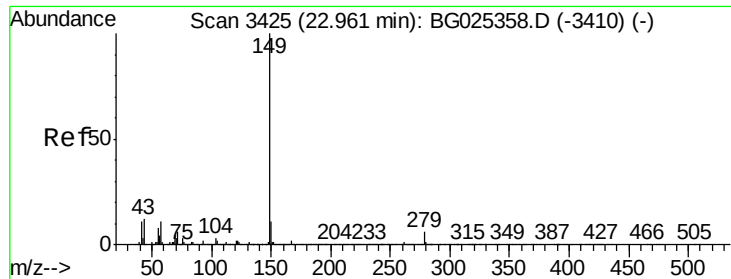
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.7	35.5
279	6.3	4.6	6.8

149 100

167 28.4 23.7 35.5

279 6.3 4.6 6.8

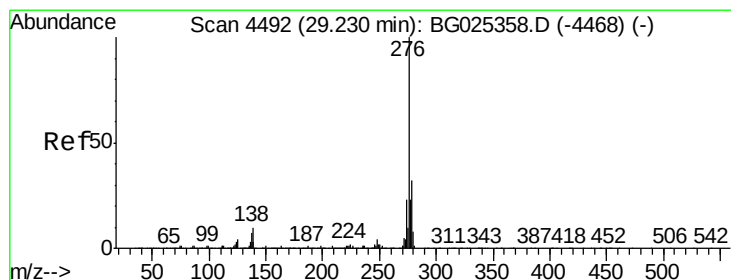
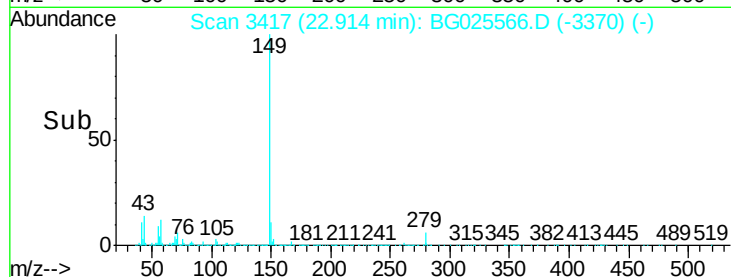
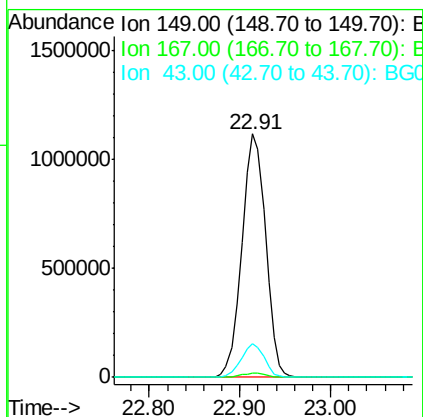
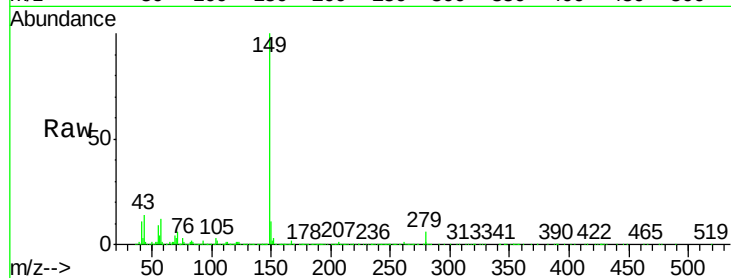




#84
Di-n-octyl phthalate
Concen: 58.82 ng
RT: 22.91 min Scan# 3417
Delta R.T. -0.02 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

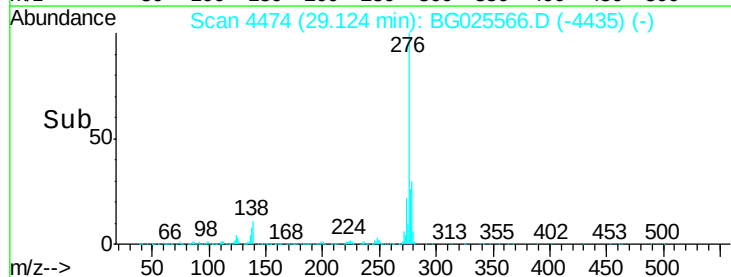
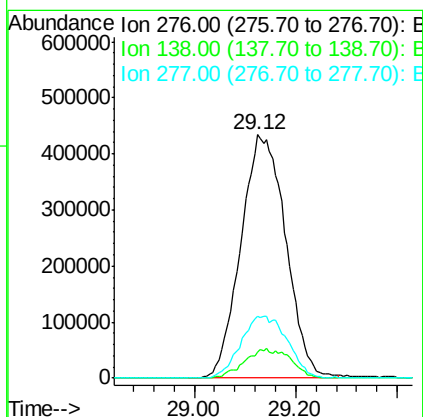
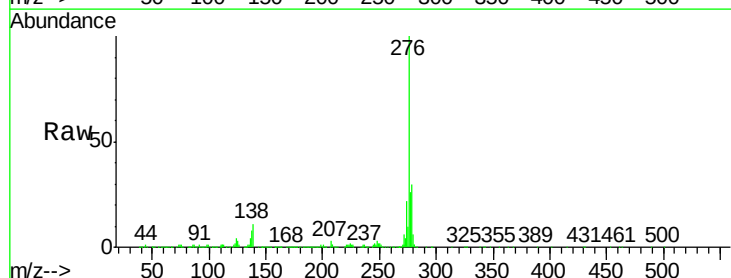
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

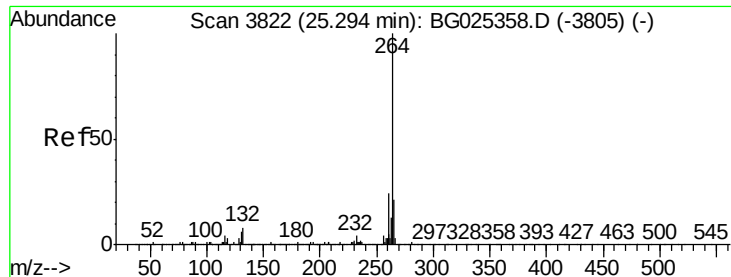
Tgt Ion:149 Resp: 2026023
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 13.4 11.8 17.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 55.33 ng
RT: 29.12 min Scan# 4474
Delta R.T. -0.07 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion:276 Resp: 2673060
Ion Ratio Lower Upper
276 100
138 7.5 4.7 7.1#
277 26.6 20.6 31.0



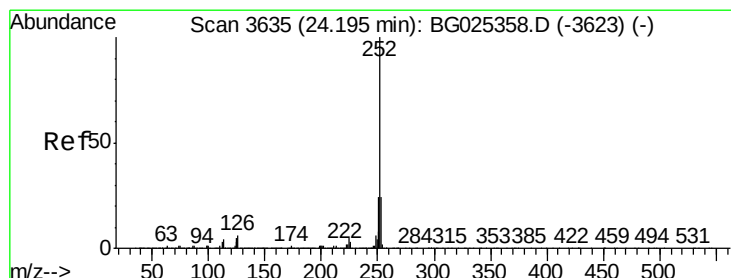
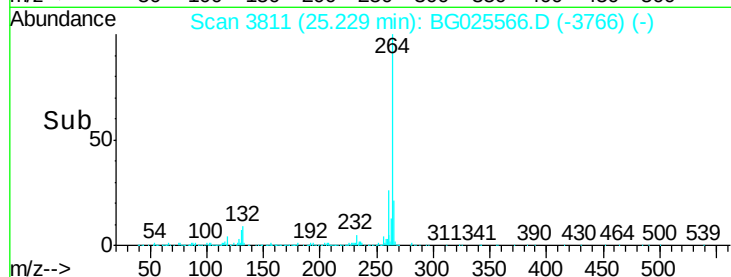
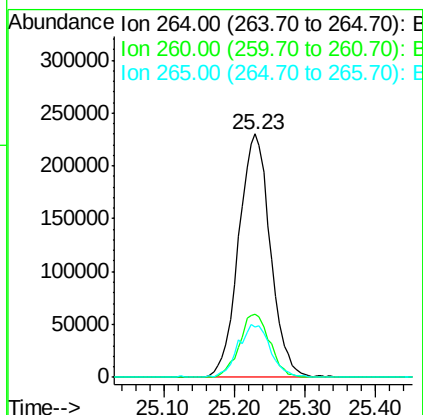
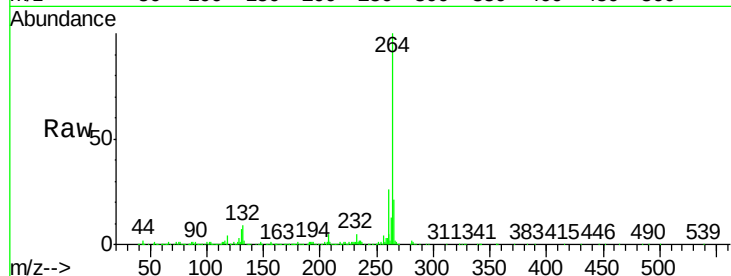


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. -0.04 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMPMSD

Tgt Ion: 264 Resp: 719050

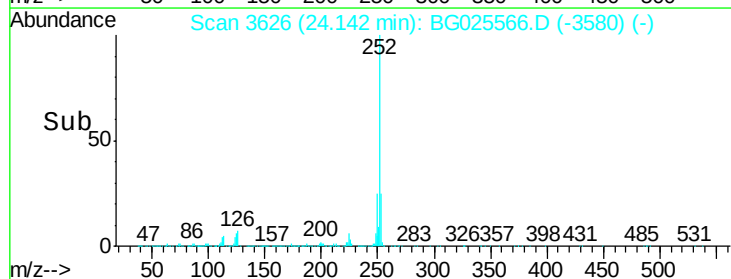
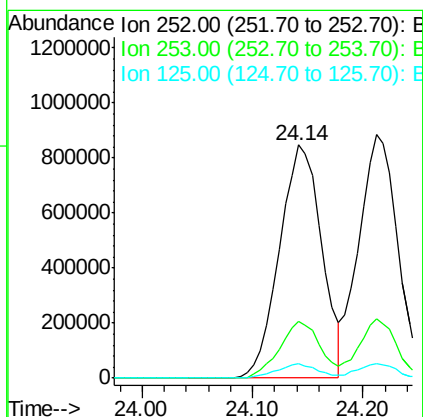
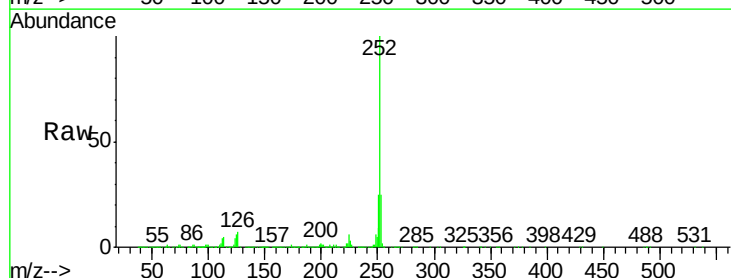
Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.8	32.8
265	20.8	18.2	27.4

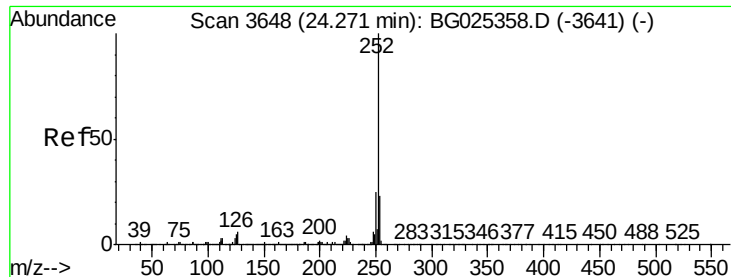


#87
Benzo(b)fluoranthene
Concen: 56.78 ng
RT: 24.14 min Scan# 3626
Delta R.T. -0.03 min
Lab File: BG025566.D
Acq: 21 Jan 2017 10:04

Tgt Ion: 252 Resp: 2227633

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	6.0	5.3	7.9





#88

Benzo(k)fluoranthene

Concen: 57.31 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.03 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

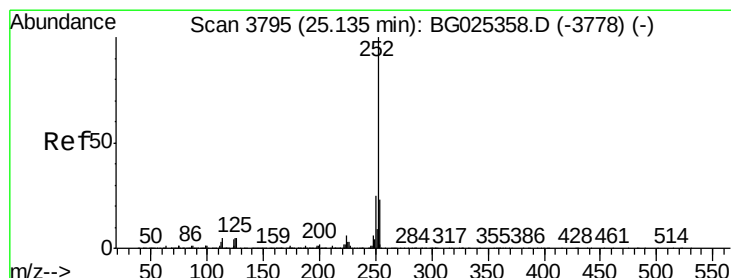
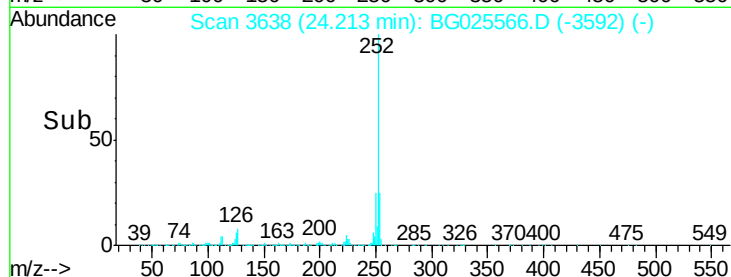
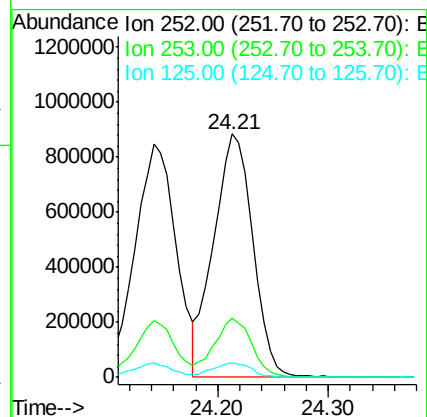
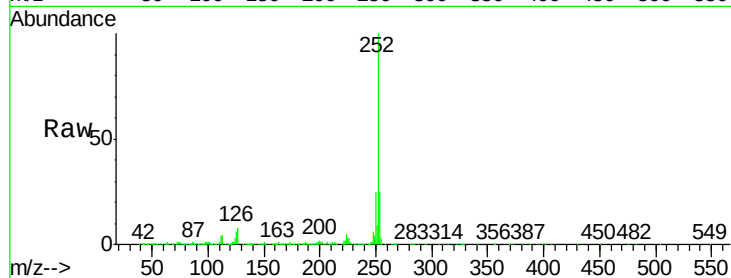
Tgt Ion:252 Resp: 2171271

Ion Ratio Lower Upper

252 100

253 24.6 20.2 30.2

125 5.9 5.1 7.7



#89

Benzo(a)pyrene

Concen: 57.12 ng

RT: 25.07 min Scan# 3784

Delta R.T. -0.03 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

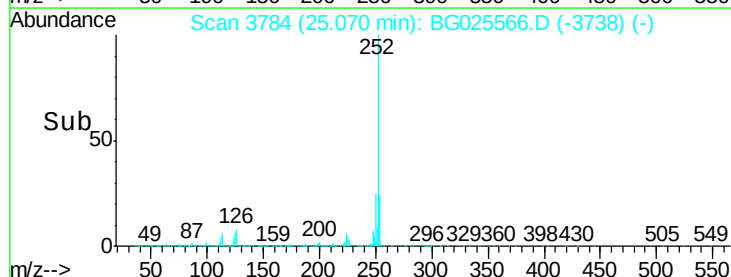
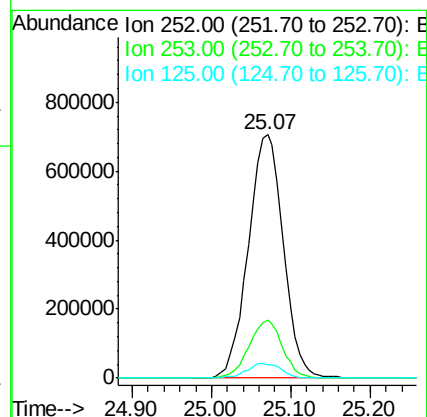
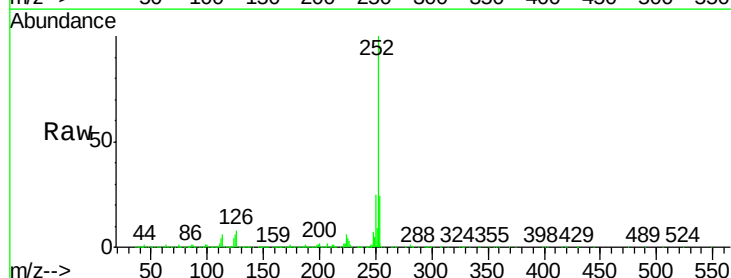
Tgt Ion:252 Resp: 2164454

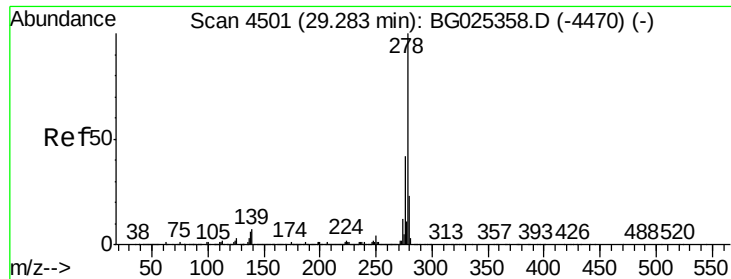
Ion Ratio Lower Upper

252 100

253 23.7 19.2 28.8

125 5.6 5.4 8.0





#90

Dibenzo(a,h)anthracene

Concen: 57.22 ng

RT: 29.18 min Scan# 4484

Delta R.T. -0.05 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMPMSD

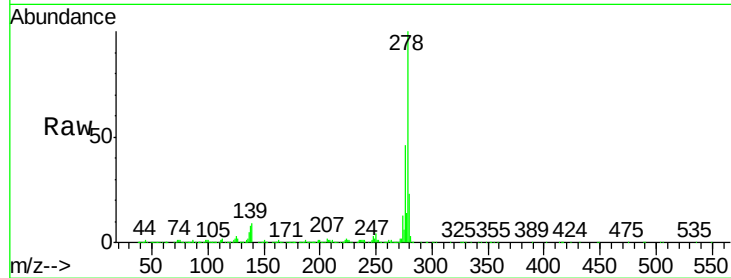
Tgt Ion:278 Resp: 2297980

Ion Ratio Lower Upper

278 100

139 9.5 7.7 11.5

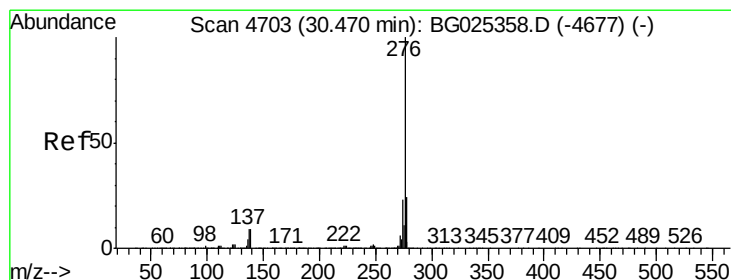
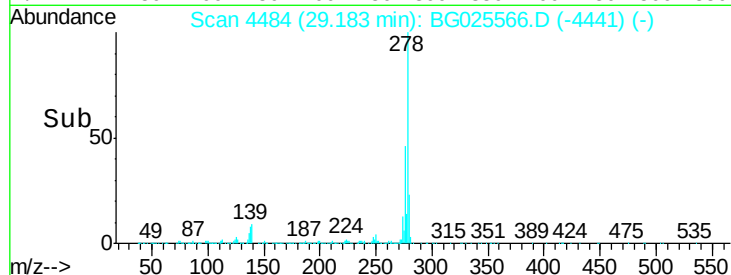
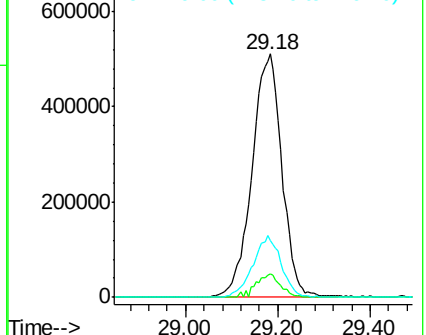
279 23.4 19.1 28.7



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: 53.30 ng

RT: 30.36 min Scan# 4685

Delta R.T. -0.06 min

Lab File: BG025566.D

Acq: 21 Jan 2017 10:04

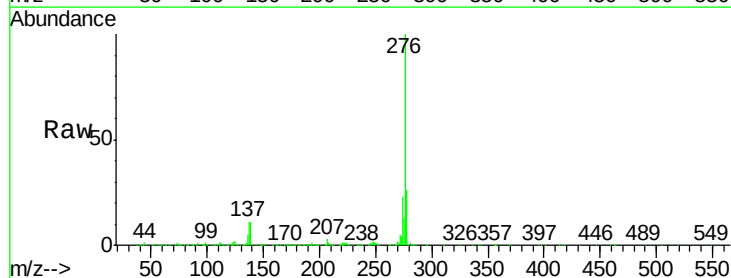
Tgt Ion:276 Resp: 2127046

Ion Ratio Lower Upper

276 100

277 25.7 18.6 27.8

138 10.7 8.1 12.1



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

