

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022552.D
 Acq On : 25 Jun 2016 00:07
 Operator : UM/SJ
 Sample : H3633-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW1A-11

Quant Time: Jun 25 01:57:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	112239	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	472843	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	343687	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	898719	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1018267	20.00	ng	0.00
86) Perylene-d12	25.21	264	988193	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	656039	93.75	ng	0.00
7) Phenol-d6	7.30	99	705085	71.48	ng	0.00
23) Nitrobenzene-d5	9.34	82	1006746	90.11	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	766946	141.88	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1989085	91.78	ng	0.00
78) Terphenyl-d14	20.16	244	3043963	79.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.60	88	623	0.22	ng	# 1
3) Pyridine	4.02	79	279	0.04	ng	# 1
4) n-Nitrosodimethylamine	3.90	42	264	0.06	ng	# 1
6) Aniline	7.47	93	167	0.01	ng	# 37
8) 2-Chlorophenol	7.71	128	388	0.05	ng	# 1
9) Benzaldehyde	7.30	77	15526	4.47	ng	# 75
10) Phenol	7.33	94	183	0.02	ng	# 1
11) bis(2-Chloroethyl)ether	7.54	93	143	0.02	ng	# 33
12) 1,3-Dichlorobenzene	8.06	146	277	0.03	ng	# 51
13) 1,4-Dichlorobenzene	8.20	146	109	0.01	ng	# 66
14) 1,2-Dichlorobenzene	8.53	146	162	0.02	ng	# 20
15) Benzyl Alcohol	8.41	79	2525	0.28	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.70	45	439	0.05	ng	# 1
17) 2-Methylphenol	8.58	107	593	0.09	ng	# 39
18) Hexachloroethane	9.26	117	513	0.14	ng	# 19
19) n-Nitroso-di-n-propylamine	8.97	70	316	0.04	ng	# 67
20) 3+4-Methylphenols	8.93	107	357	0.04	ng	# 15
22) Acetophenone	9.00	105	3401	0.25	ng	# 70
24) Nitrobenzene	9.40	77	476	0.04	ng	# 50
25) Isophorone	9.90	82	160	0.01	ng	# 69
26) 2-Nitrophenol	10.08	139	168	0.04	ng	# 15
27) 2,4-Dimethylphenol	10.14	122	86	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.39	93	251	0.02	ng	# 1
29) 2,4-Dichlorophenol	10.66	162	63	0.01	ng	# 1
30) 1,2,4-Trichlorobenzene	10.86	180	121	0.01	ng	# 14
31) Naphthalene	11.03	128	168	0.01	ng	# 39
32) Benzoic acid	10.18	122	581	5.21	ng	# 34
33) 4-Chloroaniline	11.18	127	74	0.01	ng	# 38
34) Hexachlorobutadiene	11.29	225	88	0.01	ng	# 18
35) Caprolactam	11.90	113	290	0.11	ng	# 42
36) 4-Chloro-3-methylphenol	12.25	107	418	0.04	ng	# 51
37) 2-Methylnaphthalene	12.63	142	190	0.01	ng	# 46
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	287	0.02	ng	# 46
40) Hexachlorocyclopentadiene	12.97	237	54	0.01	ng	# 26

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	472	0.06	ng	# 11
43) 2,4,5-Trichlorophenol	13.30	196	198	0.02	ng	# 1
45) 1,1'-Biphenyl	13.64	154	541	0.02	ng	# 43
46) 2-Chloronaphthalene	13.70	162	532	0.02	ng	# 38
47) 2-Nitroaniline	13.89	65	660	0.08	ng	# 27
48) Acenaphthylene	14.52	152	1069	0.03	ng	# 80
49) Dimethylphthalate	14.25	163	420	0.01	ng	# 6
50) 2,6-Dinitrotoluene	14.37	165	91	0.01	ng	# 46
51) Acenaphthene	14.86	154	324	0.01	ng	# 1
52) 3-Nitroaniline	14.70	138	287	0.05	ng	# 1
53) 2,4-Dinitrophenol	14.89	184	58	0.02	ng	# 10
54) Dibenzofuran	15.19	168	518	0.02	ng	# 39
55) 4-Nitrophenol	14.98	139	936	0.19	ng	# 74
56) 2,4-Dinitrotoluene	15.14	165	120	0.01	ng	# 1
57) Fluorene	15.84	166	246	0.01	ng	# 8
58) 2,3,4,6-Tetrachlorophenol	15.42	232	202	0.02	ng	# 1
59) Diethylphthalate	15.61	149	4885	0.17	ng	# 82
60) 4-Chlorophenyl-phenylether	15.85	204	206	0.01	ng	# 26
61) 4-Nitroaniline	15.86	138	3299	0.55	ng	# 2
62) Azobenzene	16.13	77	919	0.03	ng	# 73
64) 4,6-Dinitro-2-methylphenol	15.91	198	409	0.07	ng	# 33
65) n-Nitrosodiphenylamine	16.29	169	31966	1.22	ng	# 41
66) 4-Bromophenyl-phenylether	16.73	248	143	0.01	ng	# 44
67) Hexachlorobenzene	16.86	284	74	0.01	ng	# 30
68) Atrazine	17.02	200	232	0.02	ng	# 41
69) Pentachlorophenol	17.19	266	1043	0.12	ng	# 52
70) Phenanthrene	17.60	178	975	0.02	ng	# 57
71) Anthracene	17.70	178	4060	0.09	ng	# 72
72) Carbazole	17.96	167	731	0.02	ng	# 37
73) Di-n-butylphthalate	18.50	149	4739	0.10	ng	# 92
74) Fluoranthene	19.60	202	3275	0.06	ng	# 91
76) Benzidine	19.80	184	1299	0.12	ng	# 1
77) Pyrene	19.85	202	1152	0.02	ng	# 97
79) Butylbenzylphthalate	20.85	149	3124	0.13	ng	# 95
80) Benzo(a)anthracene	21.84	228	7363	0.13	ng	# 96
81) 3,3'-Dichlorobenzidine	21.72	252	1175	0.05	ng	# 66
82) Chrysene	21.84	228	7414	0.14	ng	# 95
83) Bis(2-ethylhexyl)phthalate	21.73	149	11148	0.34	ng	# 81
84) Di-n-octyl phthalate	22.98	149	5176	0.09	ng	# 79
85) Indeno(1,2,3-cd)pyrene	29.05	276	1360	0.02	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	1682	0.03	ng	# 1
88) Benzo(k)fluoranthene	24.19	252	1864	0.03	ng	# 72
89) Benzo(a)pyrene	25.02	252	4016	0.07	ng	# 94
90) Dibenzo(a,h)anthracene	29.14	278	5013	0.09	ng	# 79
91) Benzo(g,h,i)perylene	30.24	276	4671	0.08	ng	# 75

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

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TEPMW1A-11

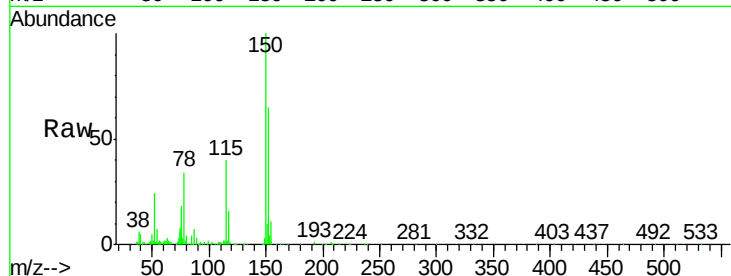
Tgt Ion:152 Resp: 112239

Ion Ratio Lower Upper

152 100

150 153.2 144.7 217.1

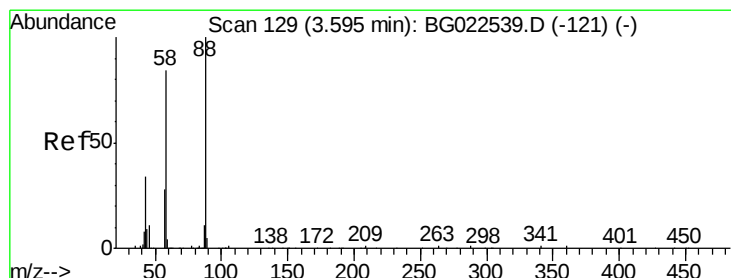
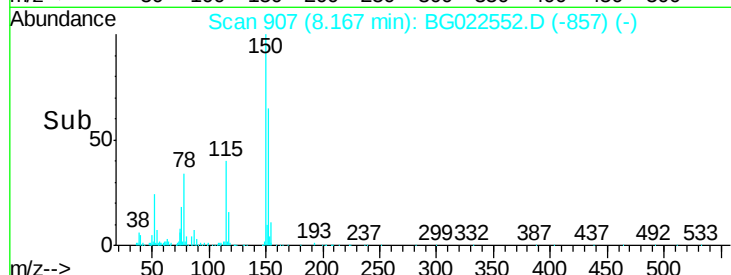
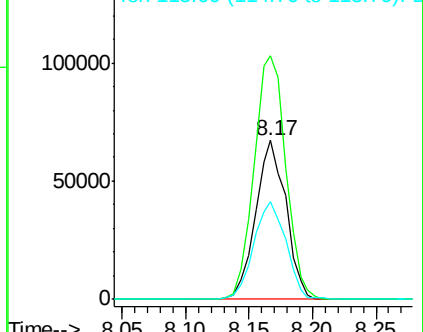
115 61.6 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.22 ng

RT: 3.60 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

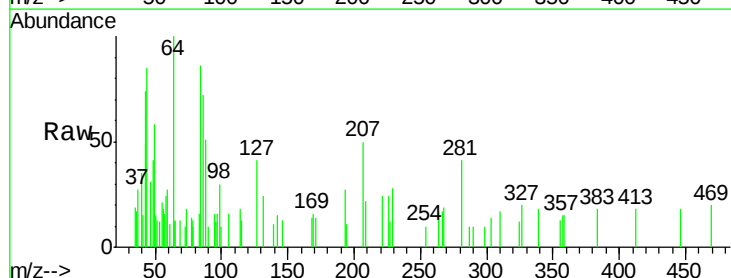
Tgt Ion: 88 Resp: 623

Ion Ratio Lower Upper

88 100

58 156.0 60.4 90.6#

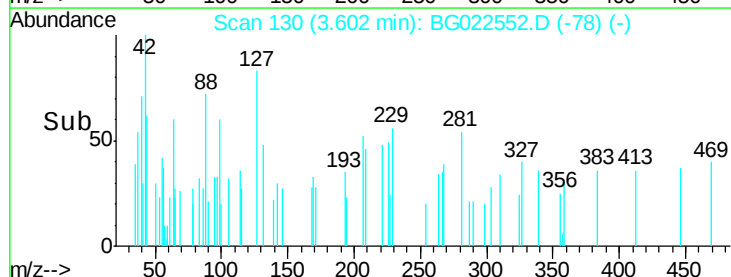
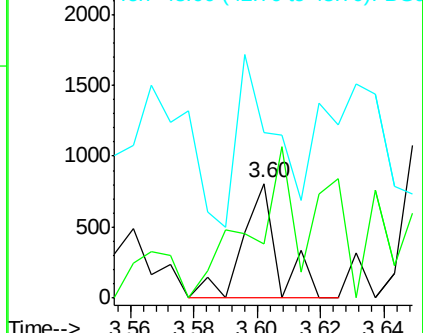
43 159.7 31.1 46.7#

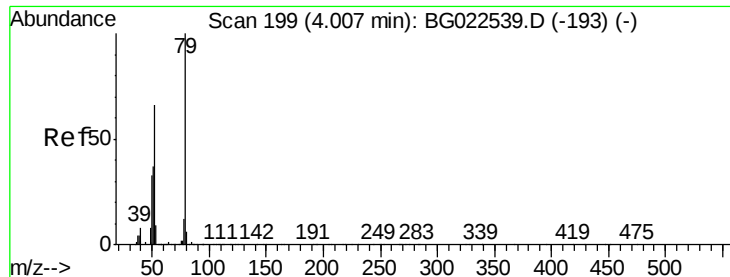


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.04 ng

RT: 4.02 min Scan# 201

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampled :

TEPMW1A-11

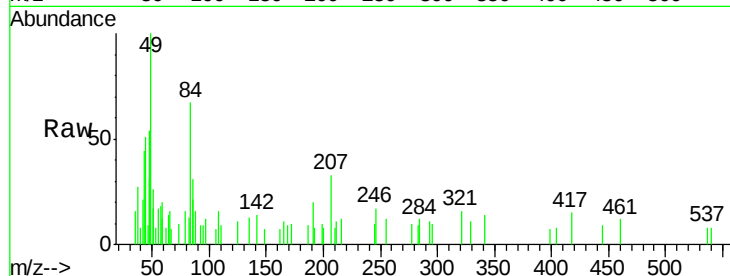
Tgt Ion: 79 Resp: 279

Ion Ratio Lower Upper

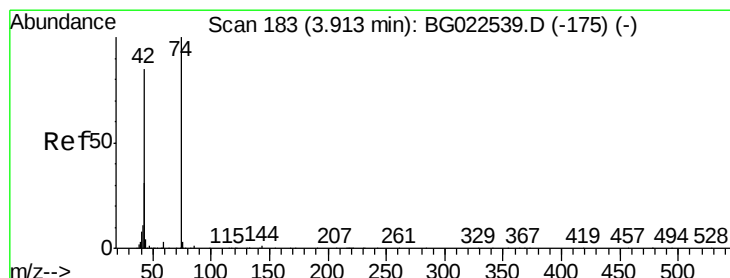
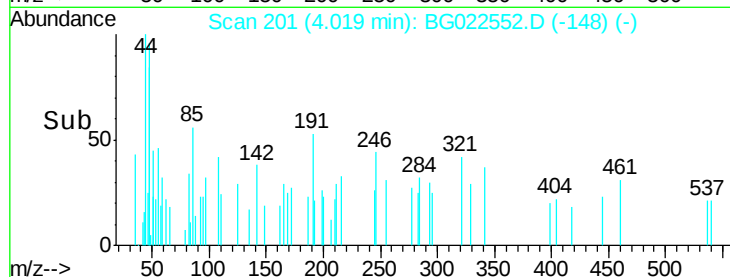
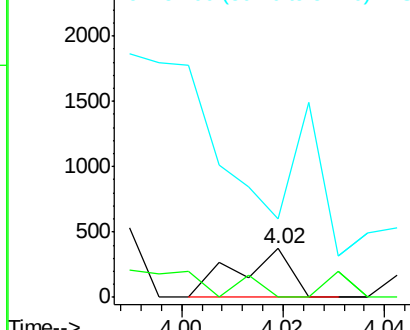
79 100

52 0.0 51.8 77.8#

51 159.5 32.7 49.1#



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



#4

n-Nitrosodimethylamine

Concen: 0.06 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

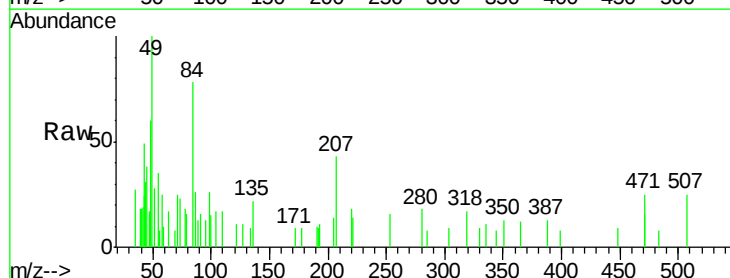
Tgt Ion: 42 Resp: 264

Ion Ratio Lower Upper

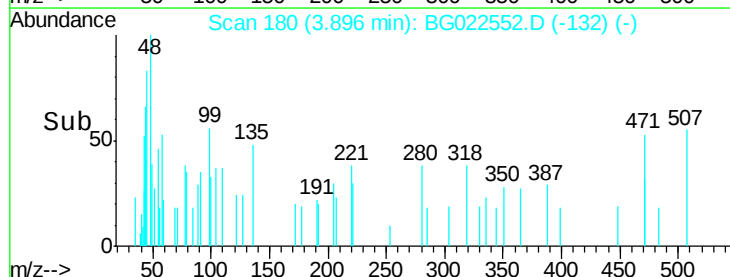
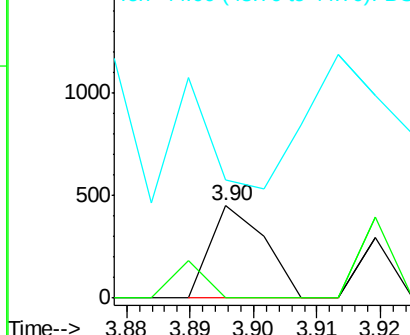
42 100

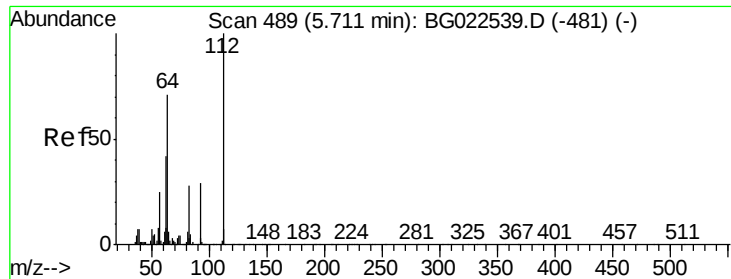
74 0.0 100.6 150.8#

44 128.1 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 93.75 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

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TEPMW1A-11

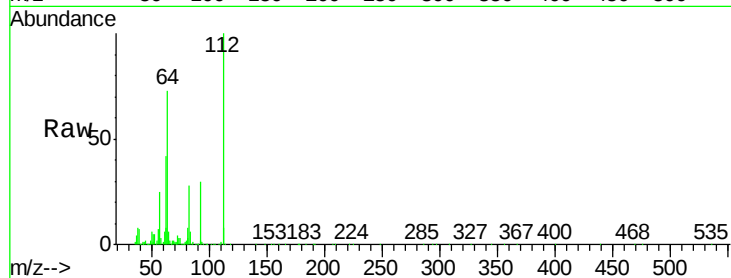
Tgt Ion: 112 Resp: 656039

Ion Ratio Lower Upper

112 100

64 73.0 59.0 88.4

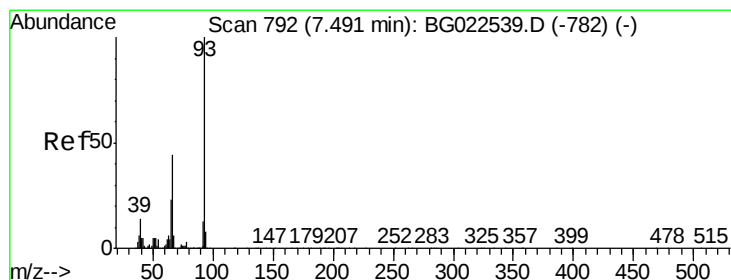
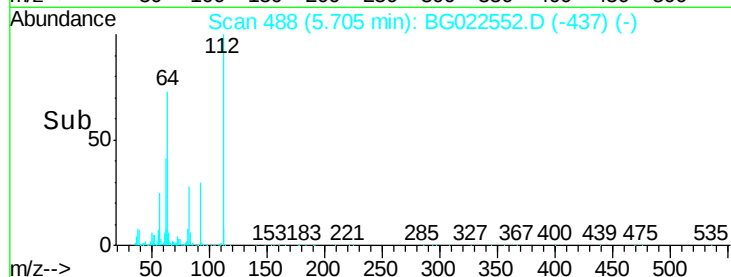
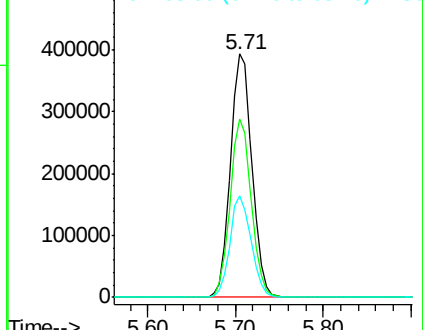
63 41.6 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.01 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.02 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

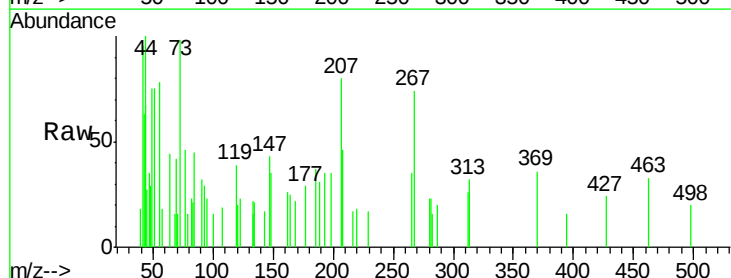
Tgt Ion: 93 Resp: 167

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

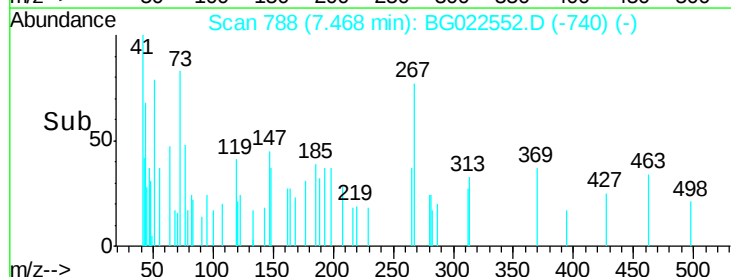
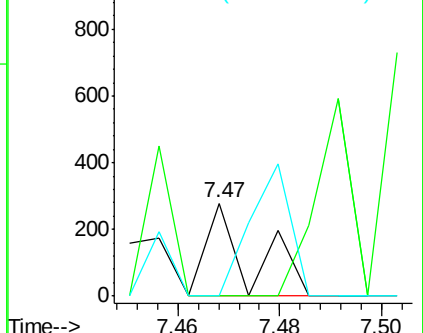
65 0.0 17.9 26.9#

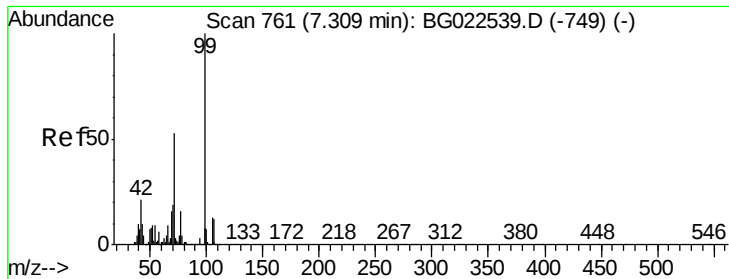


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.48 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

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Acq: 25 Jun 2016 00:07

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ClientSampleId :

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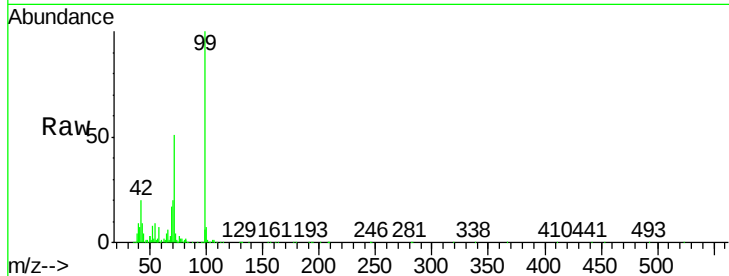
Tgt Ion: 99 Resp: 705085

Ion Ratio Lower Upper

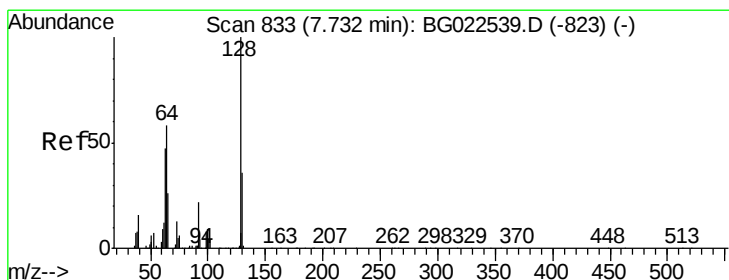
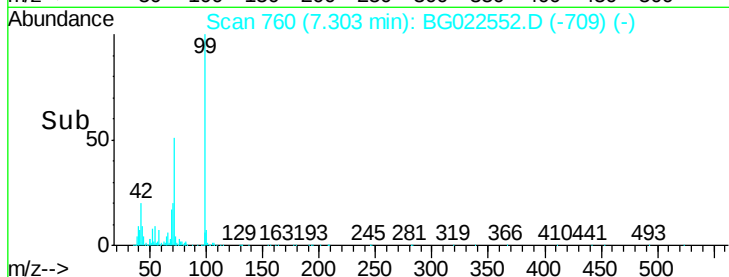
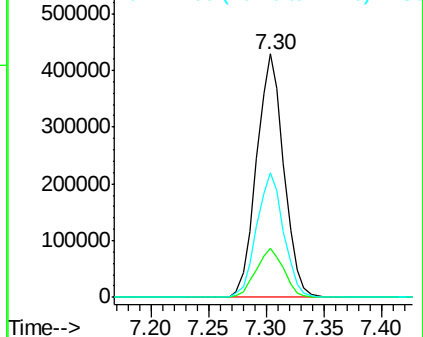
99 100

42 20.1 17.8 26.6

71 51.3 41.5 62.3



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



#8

2-Chlorophenol

Concen: 0.05 ng

RT: 7.71 min Scan# 829

Delta R.T. -0.02 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

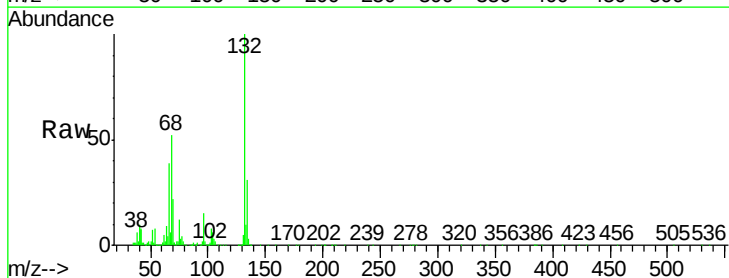
Tgt Ion: 128 Resp: 388

Ion Ratio Lower Upper

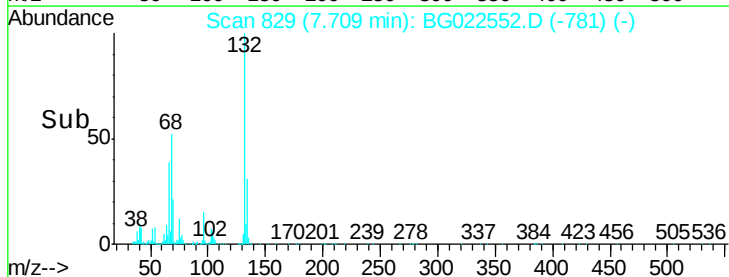
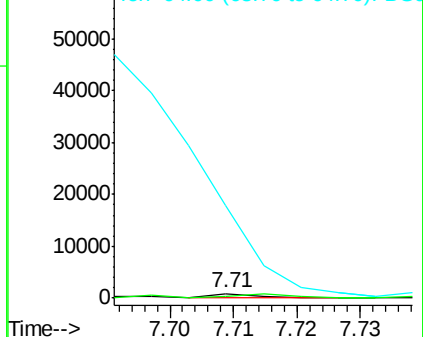
128 100

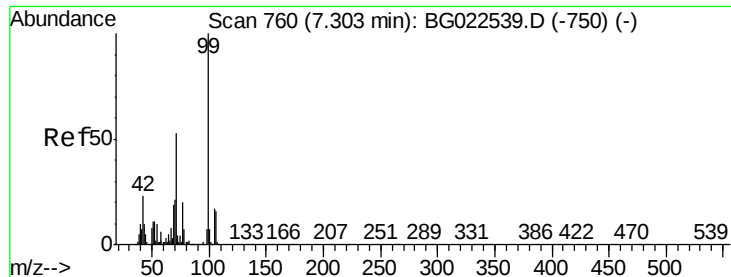
130 26.7 12.9 52.9

64 2098.5 42.0 82.0#



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





#9

Benzaldehyde

Concen: 4.47 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

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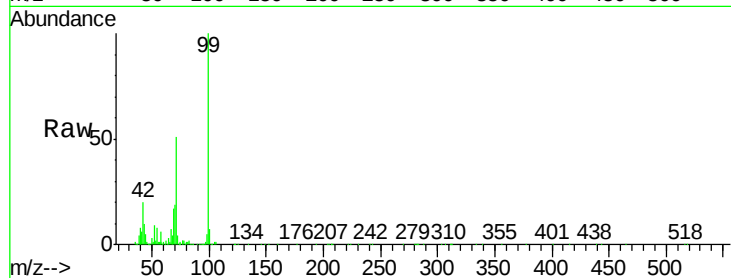
Tgt Ion: 77 Resp: 15526

Ion Ratio Lower Upper

77 100

105 62.7 58.7 98.7

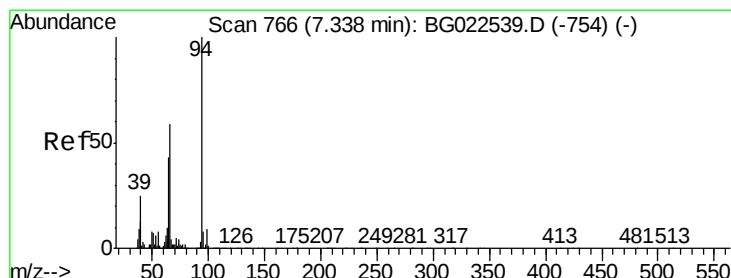
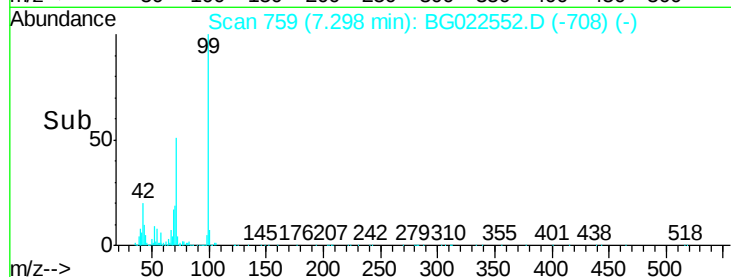
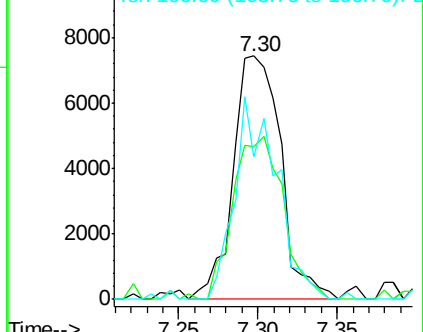
106 58.5 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.02 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

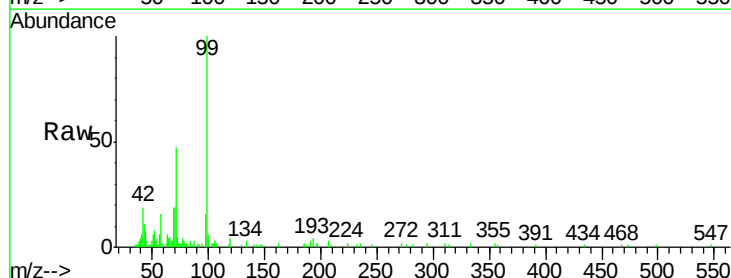
Tgt Ion: 94 Resp: 183

Ion Ratio Lower Upper

94 100

65 160.0 18.1 58.1#

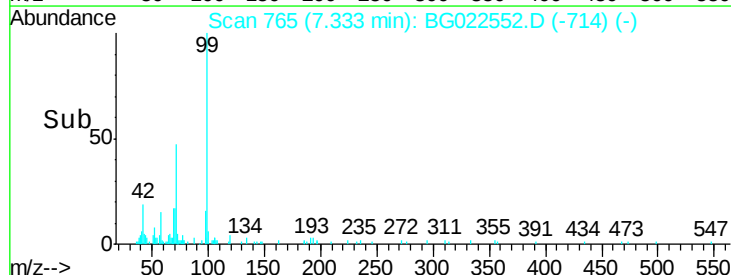
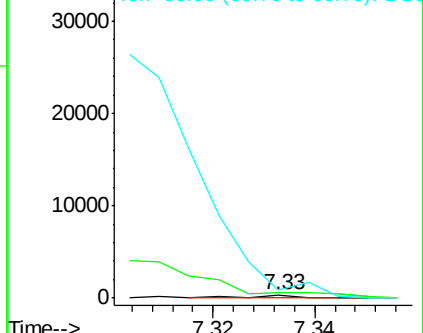
66 239.2 42.1 82.1#

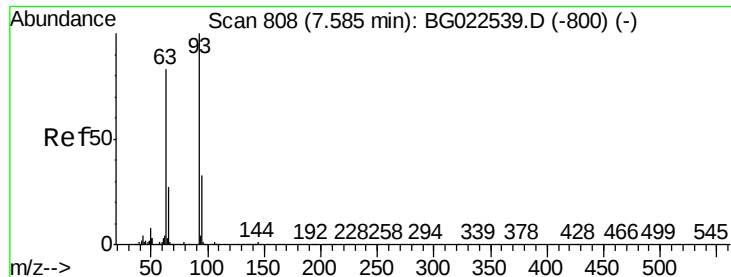


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

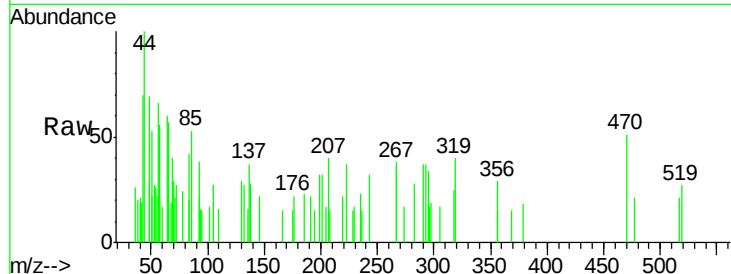




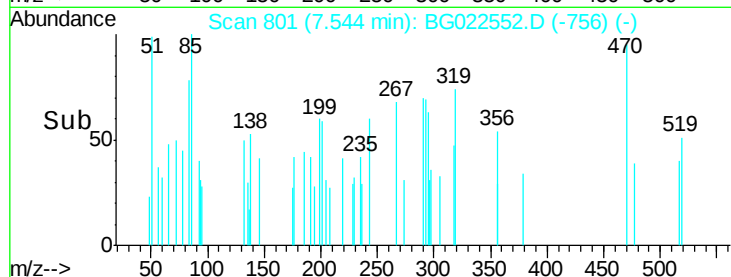
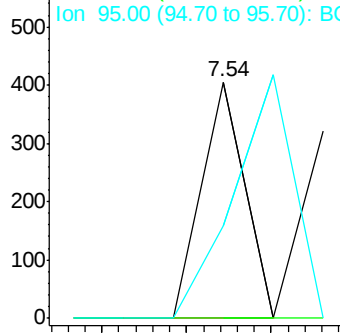
#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.54 min Scan# 801
Delta R.T. -0.04 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

Tgt Ion: 93 Resp: 143
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 39.3 11.0 51.0

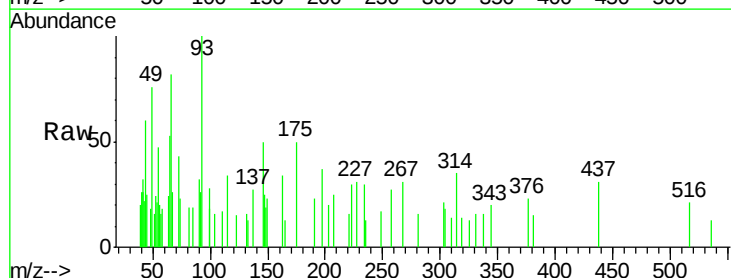
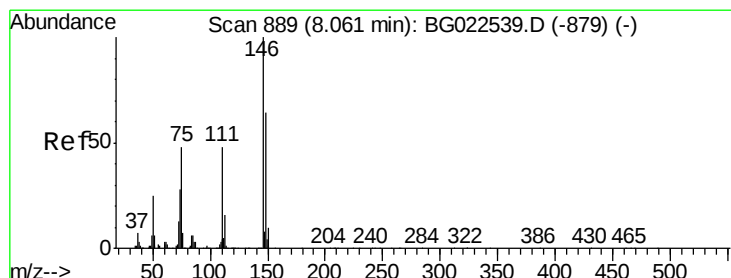


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

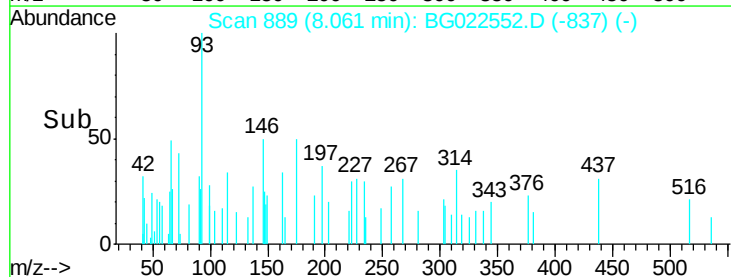
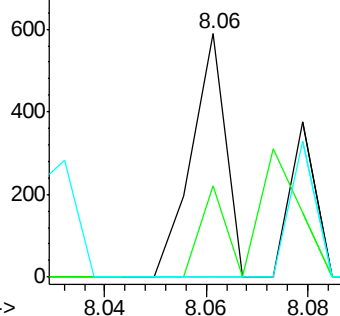


#12
1,3-Dichlorobenzene
Concen: 0.03 ng
RT: 8.06 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion: 146 Resp: 277
Ion Ratio Lower Upper
146 100
148 37.4 50.3 75.5#
75 0.0 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 0.01 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

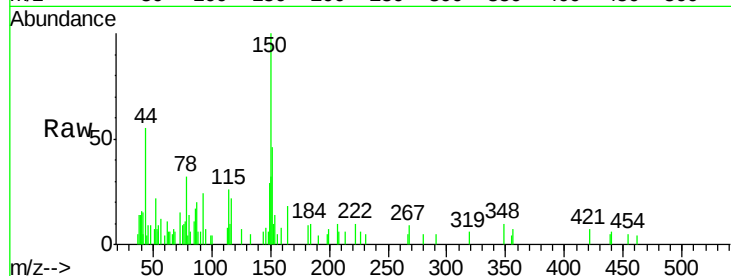
Tgt Ion:146 Resp: 109

Ion Ratio Lower Upper

146 100

148 75.5 54.5 81.7

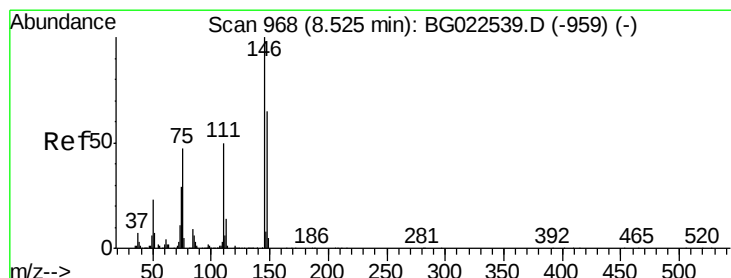
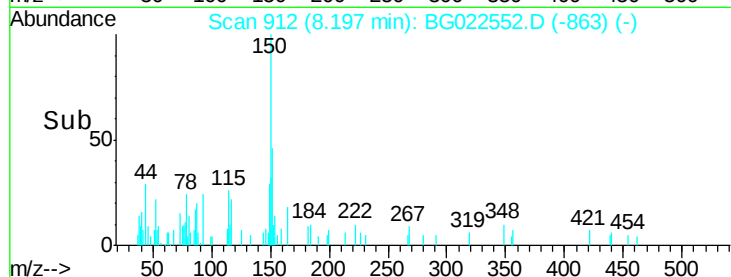
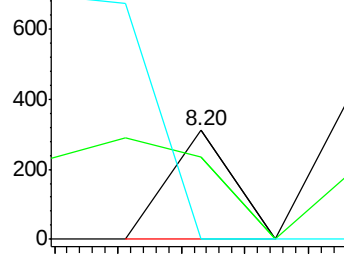
111 0.0 37.8 56.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.02 ng

RT: 8.53 min Scan# 969

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

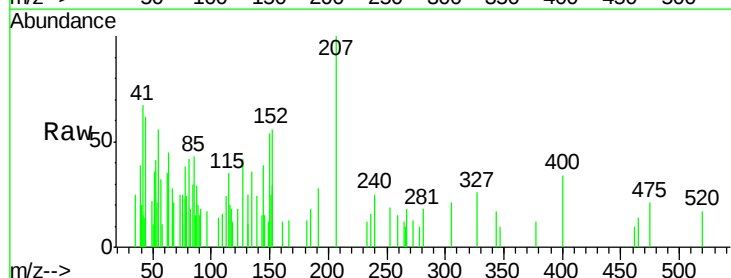
Tgt Ion:146 Resp: 162

Ion Ratio Lower Upper

146 100

148 0.0 52.9 79.3#

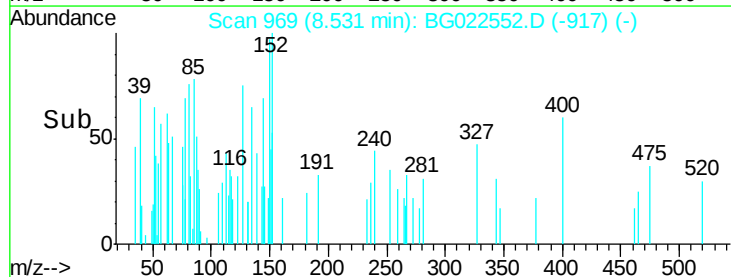
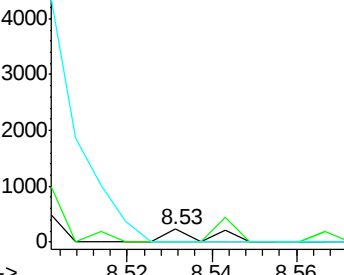
111 0.0 43.5 65.3#



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: 0.28 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

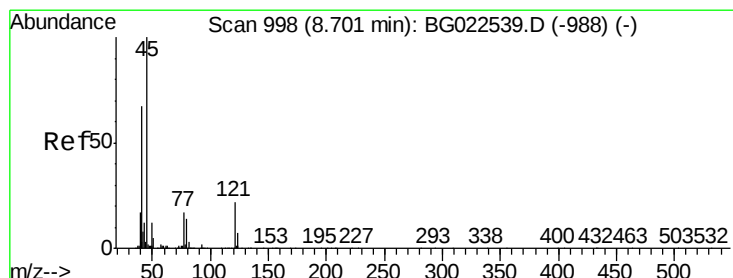
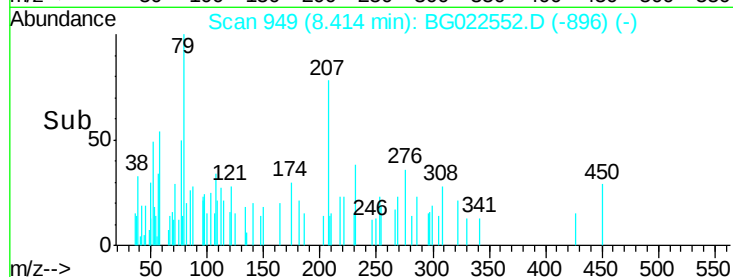
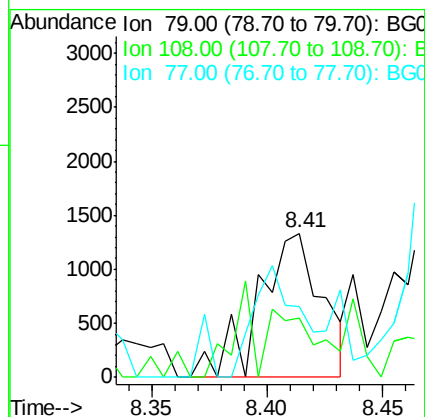
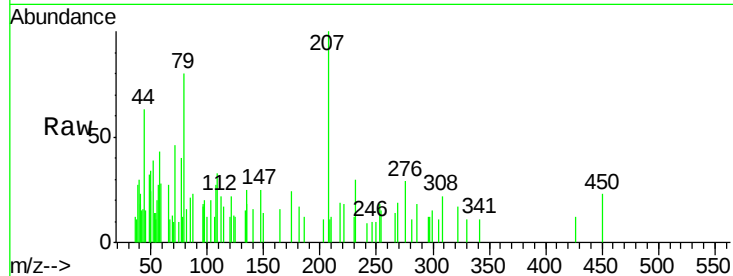
Tgt Ion: 79 Resp: 2525

Ion Ratio Lower Upper

79 100

108 41.2 46.5 69.7#

77 64.0 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.05 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

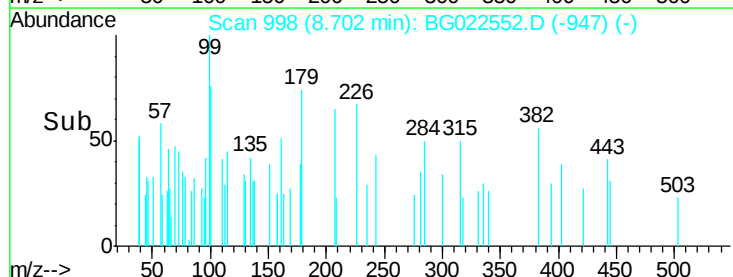
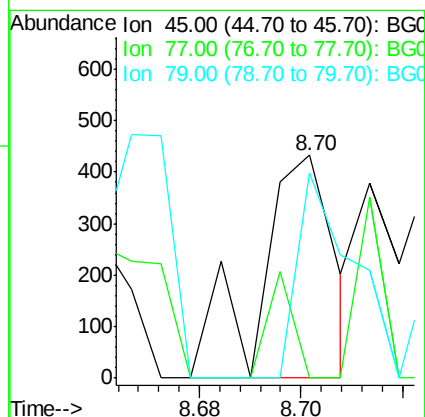
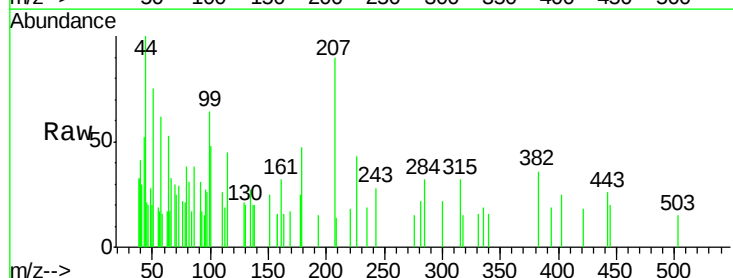
Tgt Ion: 45 Resp: 439

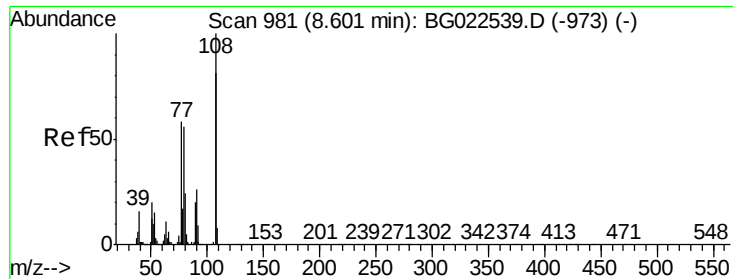
Ion Ratio Lower Upper

45 100

77 0.0 0.6 40.6#

79 91.9 0.0 36.2#

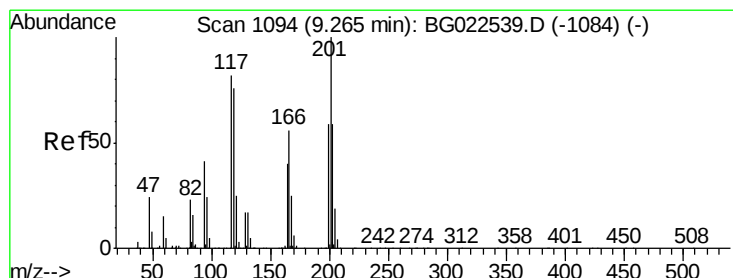
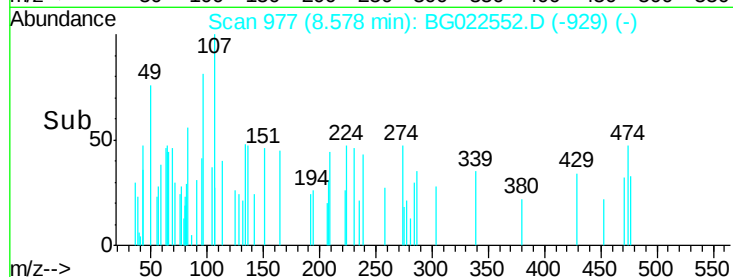
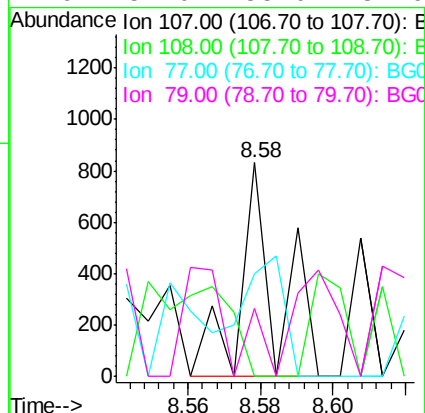
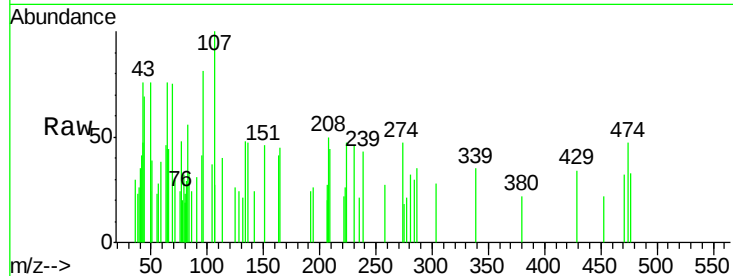




#17
2-Methylphenol
Concen: 0.09 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

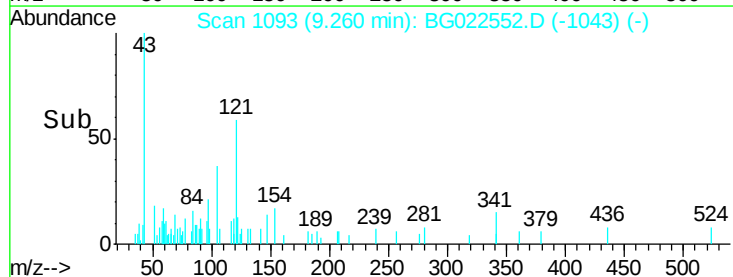
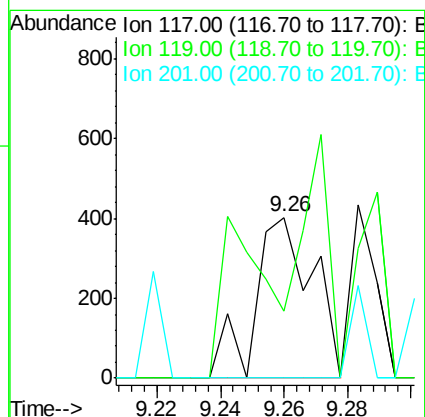
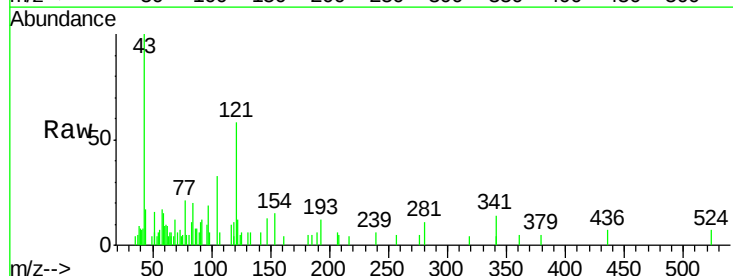
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

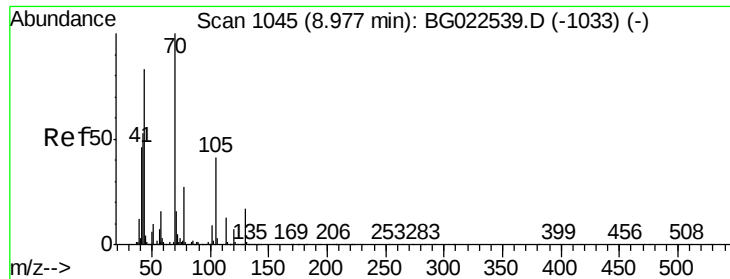
Tgt Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	47.7	55.8	83.6#
79	51.0	55.0	82.6#



#18
Hexachloroethane
Concen: 0.14 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	41.7	73.7	110.5#
201	0.0	88.7	133.1#

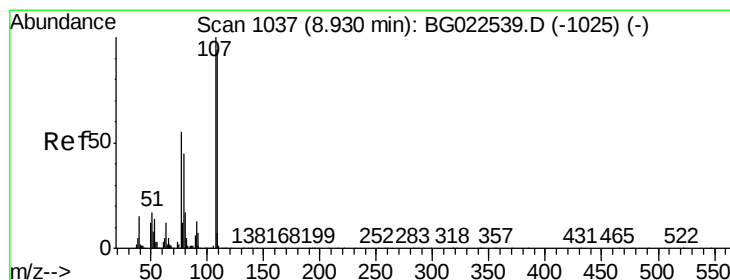
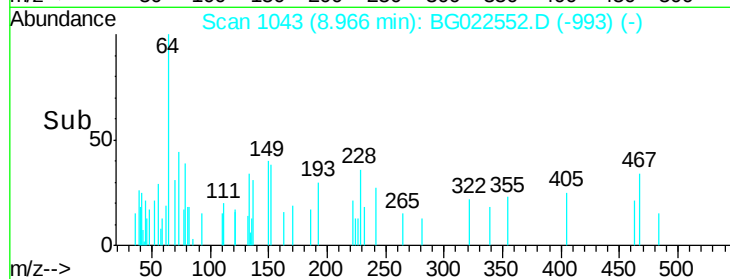
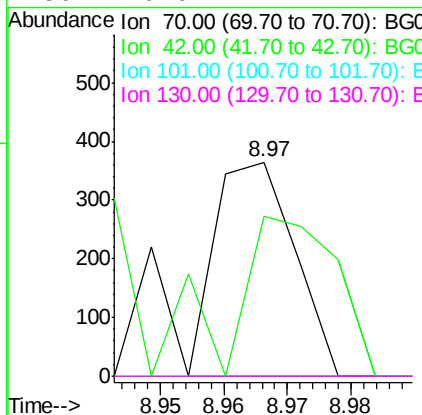
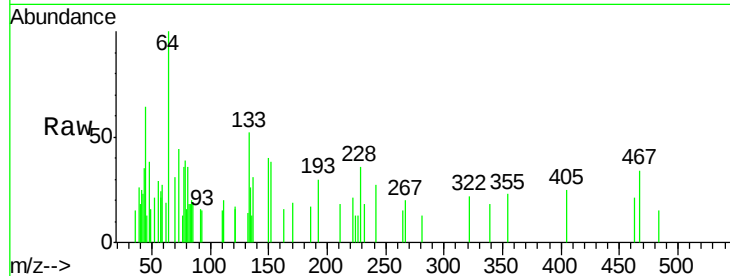




#19
n-Nitroso-di-n-propylamine
Concen: 0.04 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

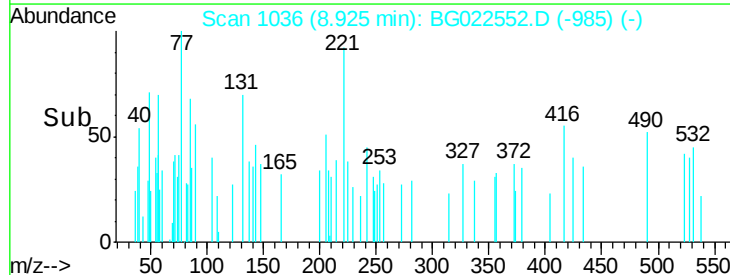
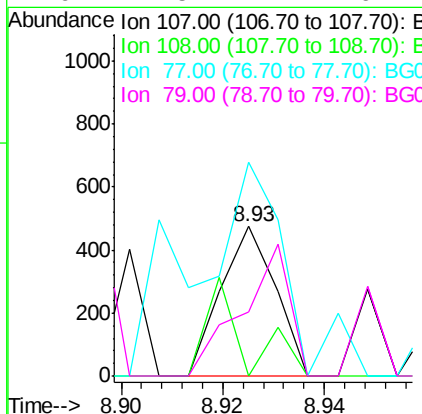
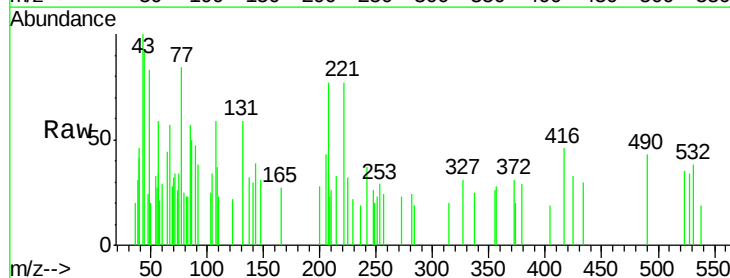
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

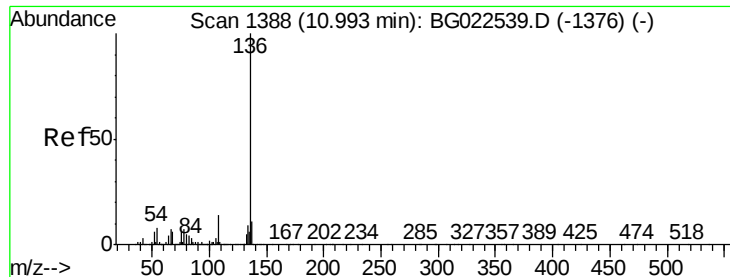
Tgt Ion:	70	Resp:	316
Ion	Ratio	Lower	Upper
70	100		
42	74.7	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.04 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion:	107	Resp:	357
Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.5	112.5#
77	142.7	30.1	70.1#
79	42.5	24.2	64.2

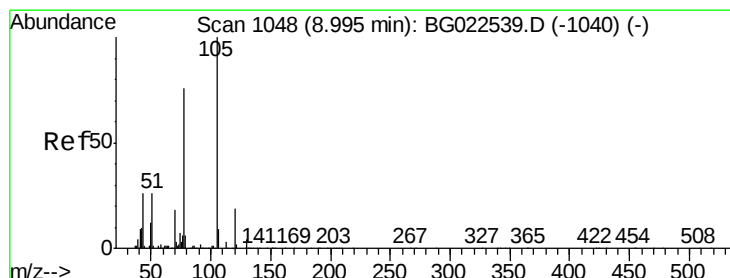
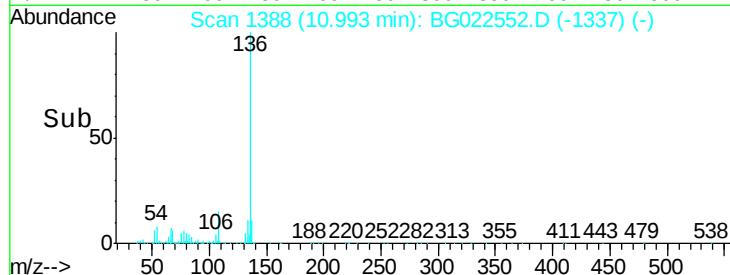
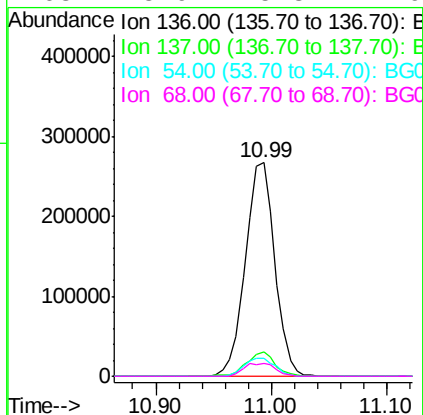
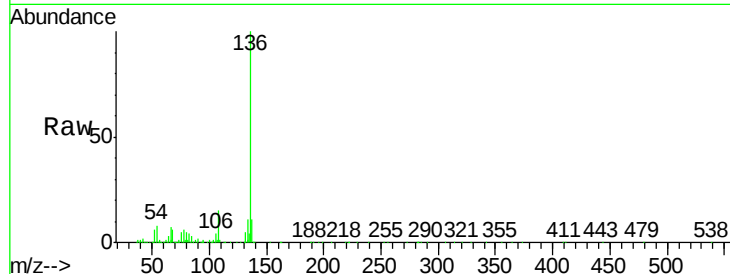




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

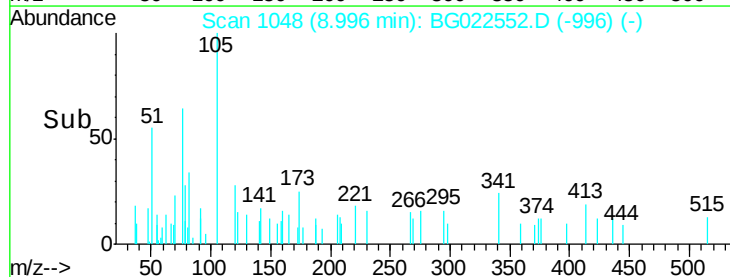
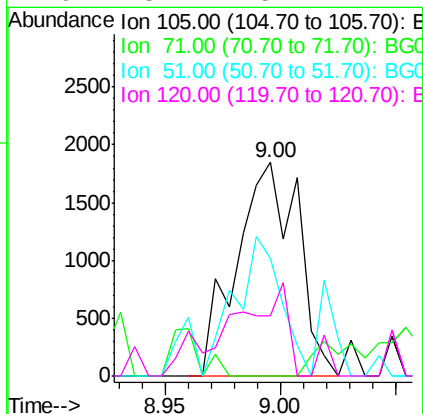
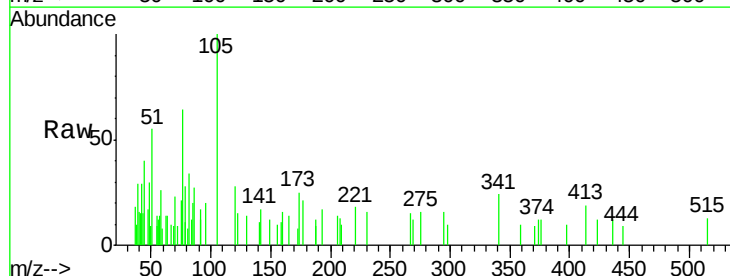
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

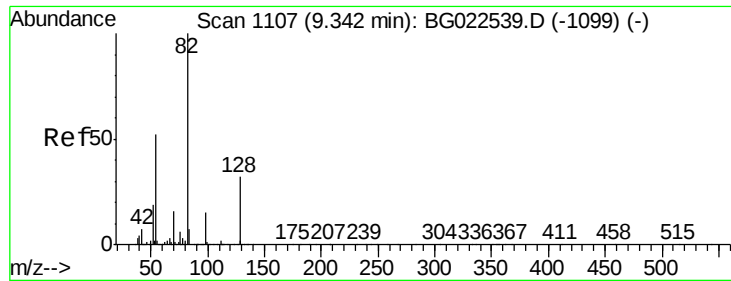
Tgt Ion:	136	Resp:	472843
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	8.4	7.3	10.9
68	5.9	5.3	7.9



#22
Acetophenone
Concen: 0.25 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion:	105	Resp:	3401
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	55.5	27.1	40.7#
120	28.2	15.1	22.7#

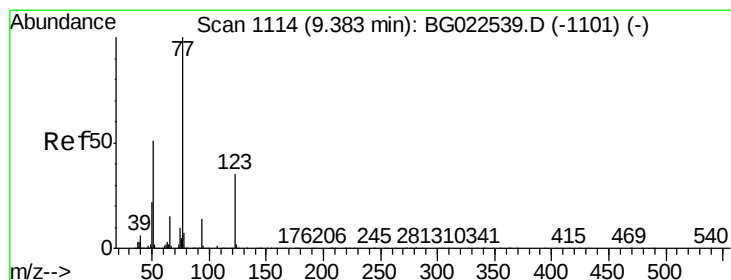
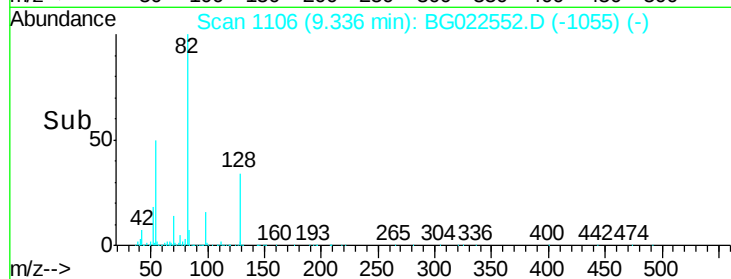
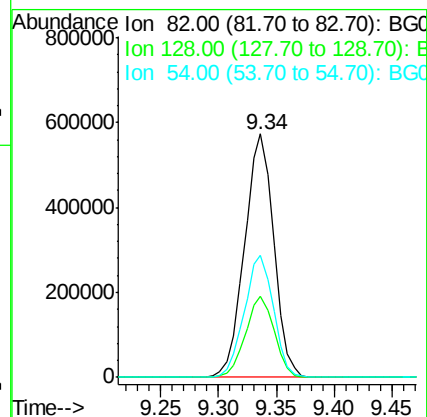
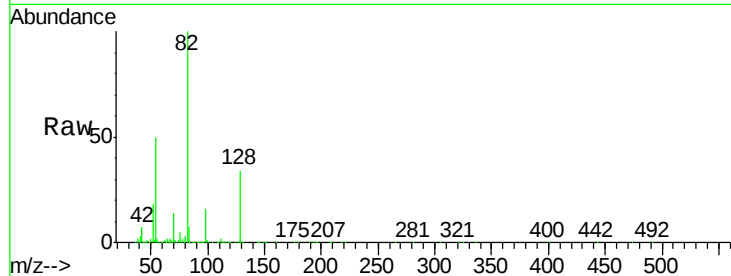




#23
Nitrobenzene-d5
Concen: 90.11 ng
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

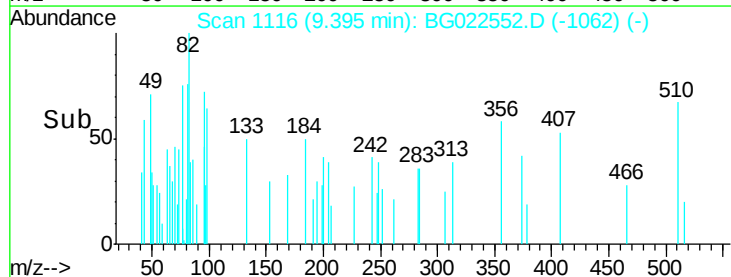
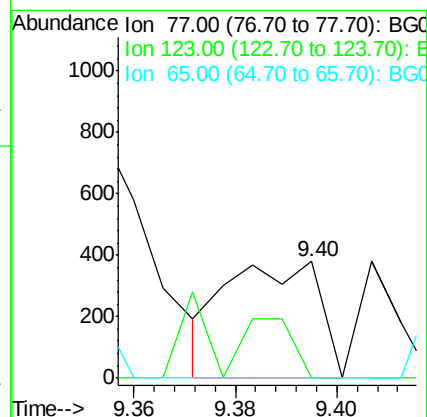
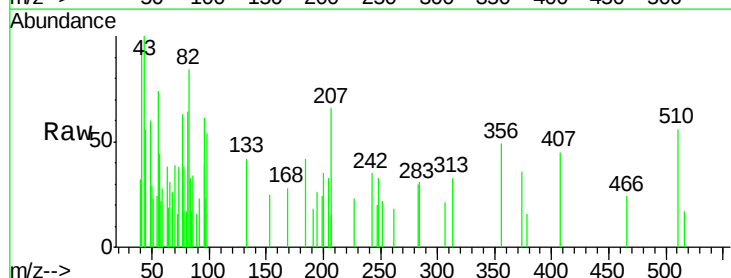
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

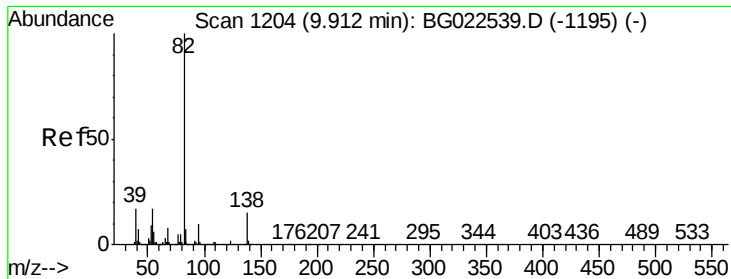
Tgt Ion: 82 Resp: 1006746
Ion Ratio Lower Upper
82 100
128 33.5 24.4 36.6
54 50.0 41.4 62.0



#24
Nitrobenzene
Concen: 0.04 ng
RT: 9.40 min Scan# 1116
Delta R.T. 0.02 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion: 77 Resp: 476
Ion Ratio Lower Upper
77 100
123 0.0 25.0 37.6#
65 0.0 13.4 20.0#





#25

Isophorone

Concen: 0.01 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

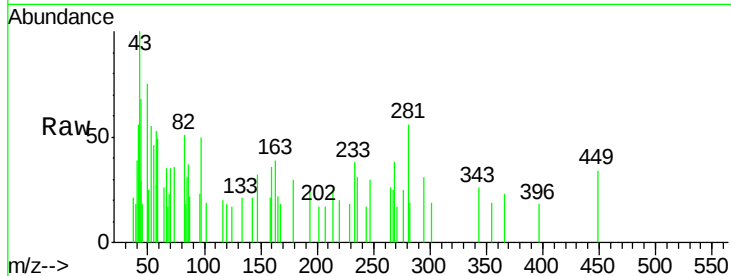
Tgt Ion: 82 Resp: 160

Ion Ratio Lower Upper

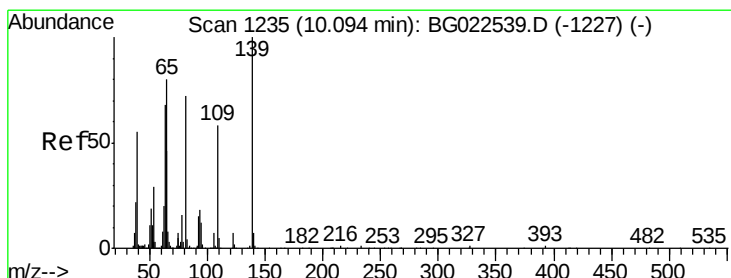
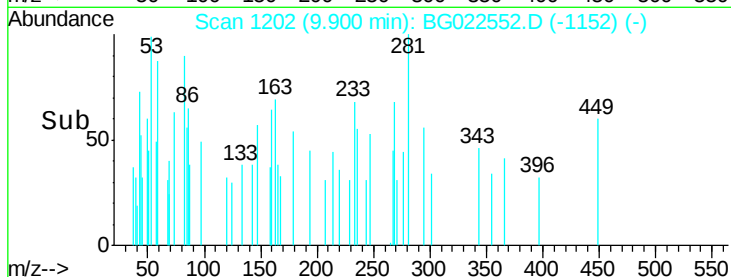
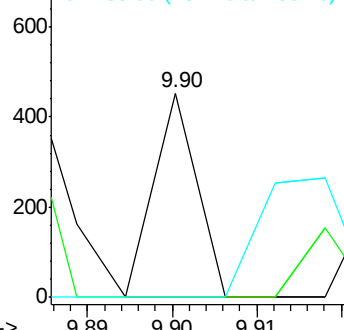
82 100

95 0.0 8.2 12.2#

138 0.0 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 0.04 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

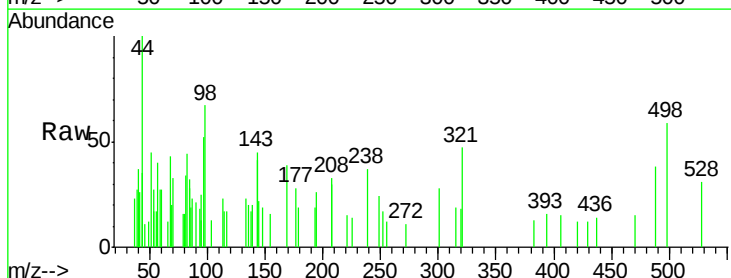
Tgt Ion: 139 Resp: 168

Ion Ratio Lower Upper

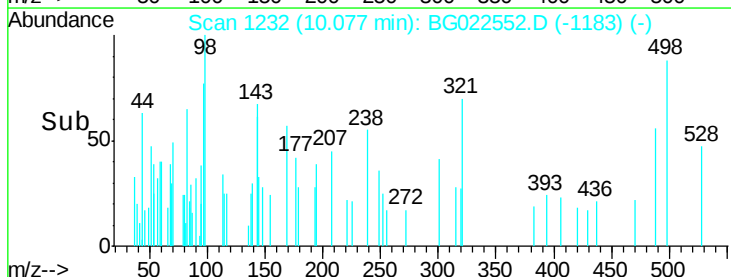
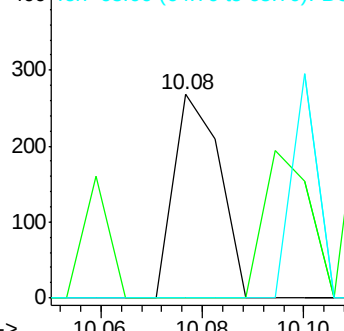
139 100

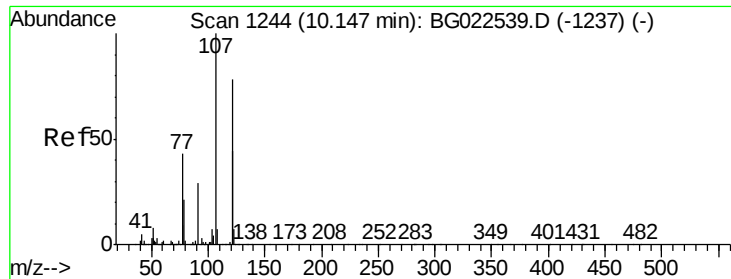
109 0.0 43.5 65.3#

65 0.0 64.3 96.5#



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

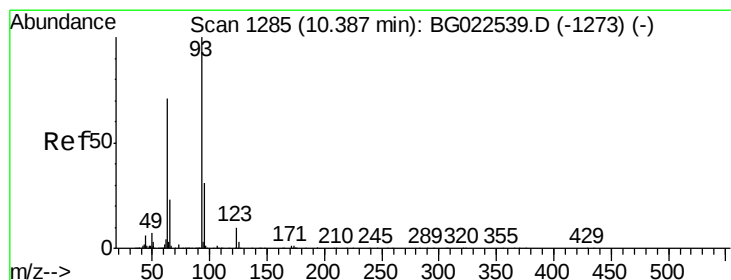
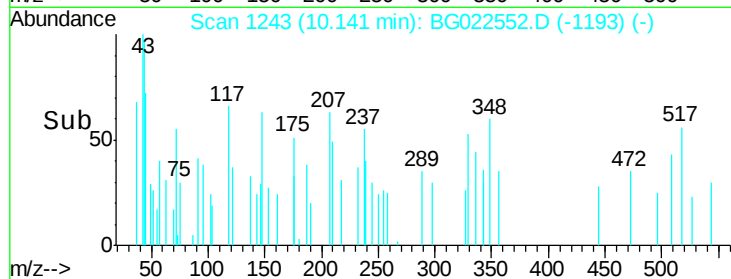
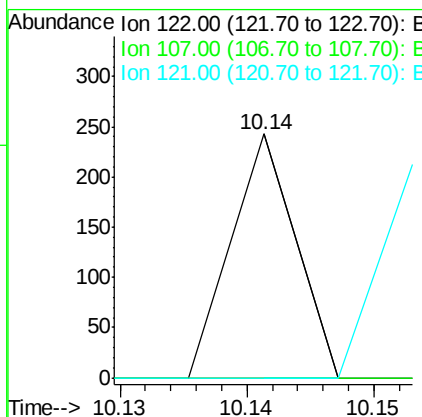
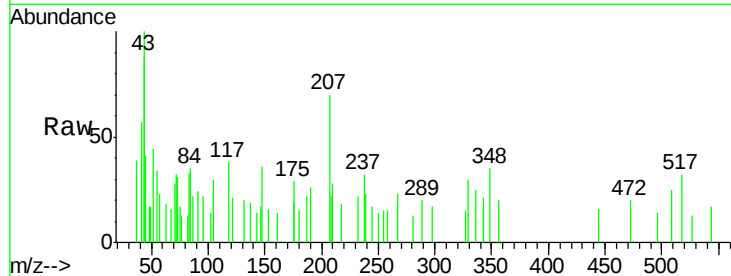




#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

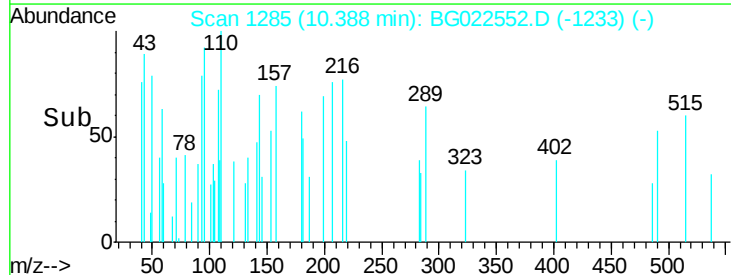
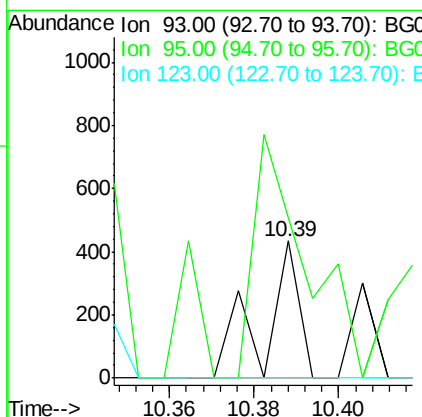
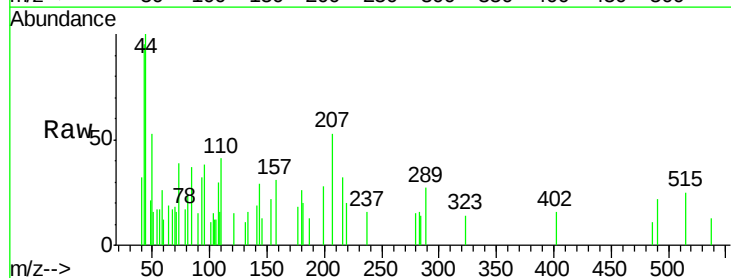
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

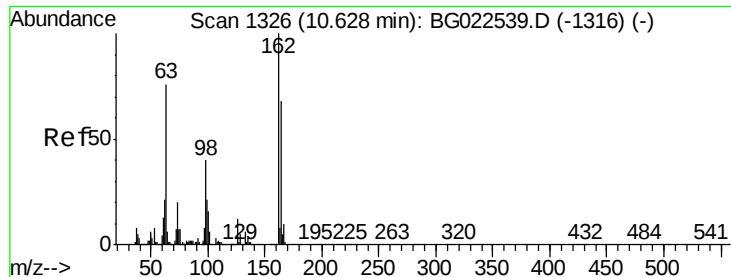
Tgt Ion: 122 Resp: 86
Ion Ratio Lower Upper
122 100
107 0.0 117.0 175.4#
121 0.0 50.1 75.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion: 93 Resp: 251
Ion Ratio Lower Upper
93 100
95 117.1 25.4 38.2#
123 0.0 8.2 12.2#





#29

2,4-Dichlorophenol

Concen: 0.01 ng

RT: 10.66 min Scan# 1332

Delta R.T. 0.04 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

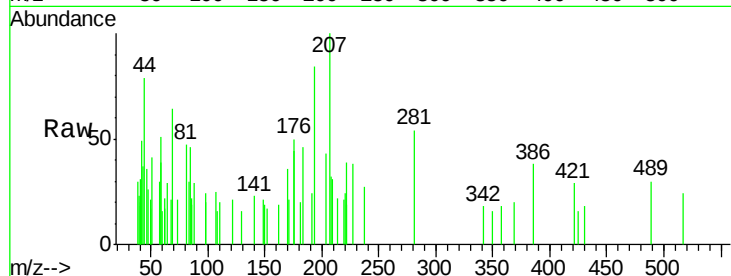
Tgt Ion:162 Resp: 63

Ion Ratio Lower Upper

162 100

164 0.0 44.3 84.3#

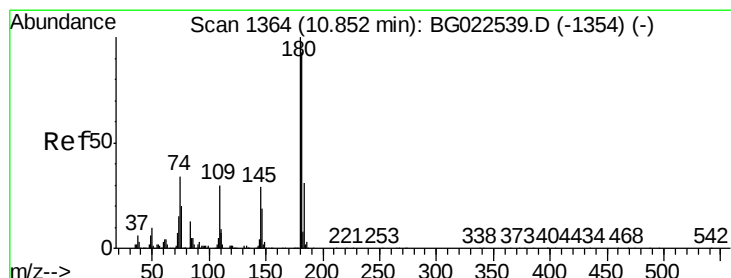
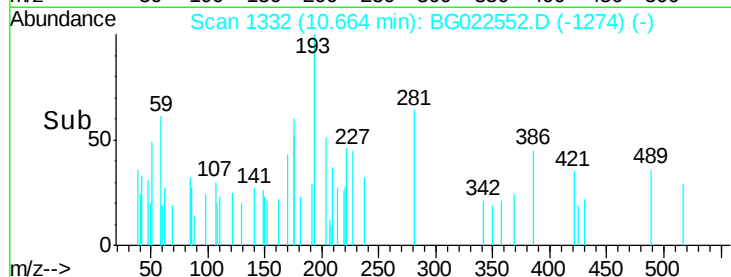
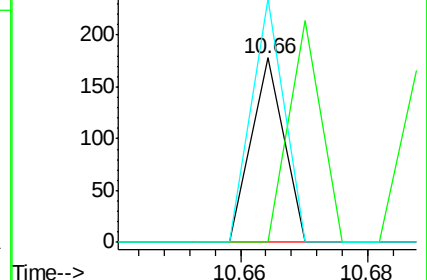
98 132.0 19.5 59.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 0.01 ng

RT: 10.86 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

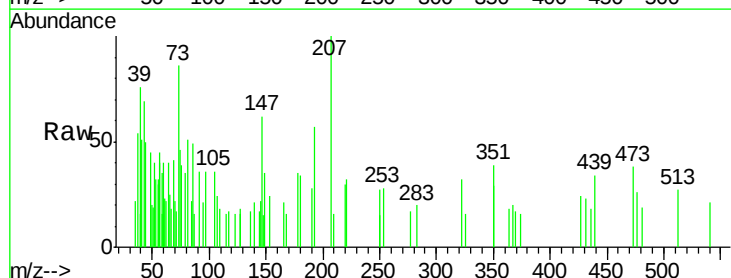
Tgt Ion:180 Resp: 121

Ion Ratio Lower Upper

180 100

182 0.0 73.8 110.8#

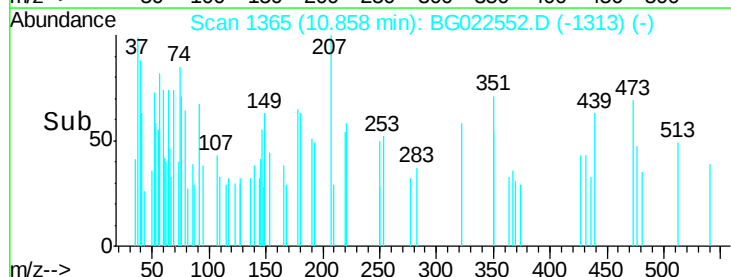
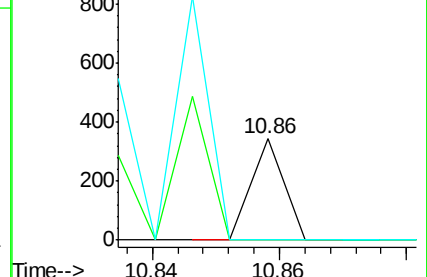
145 0.0 24.4 36.6#

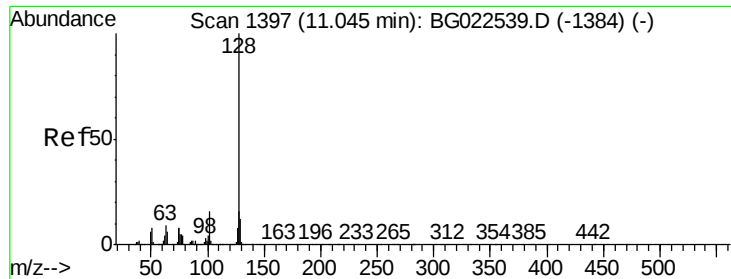


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.01 ng

RT: 11.03 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

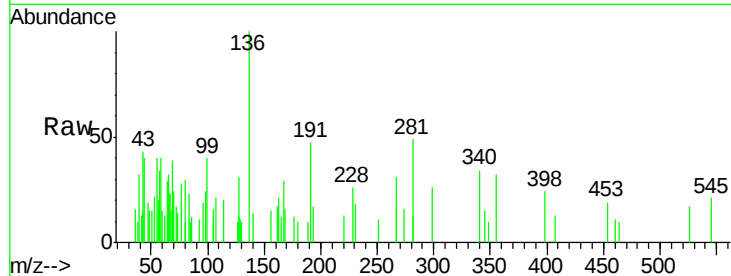
Tgt Ion:128 Resp: 168

Ion Ratio Lower Upper

128 100

129 34.2 9.4 14.0#

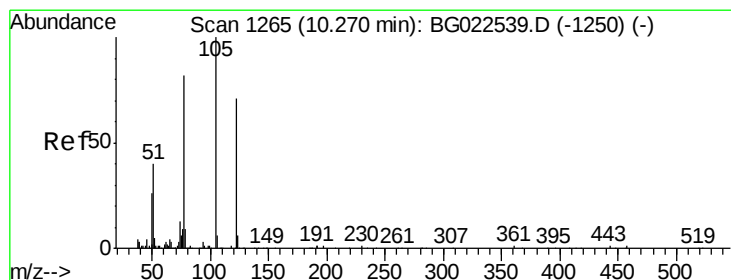
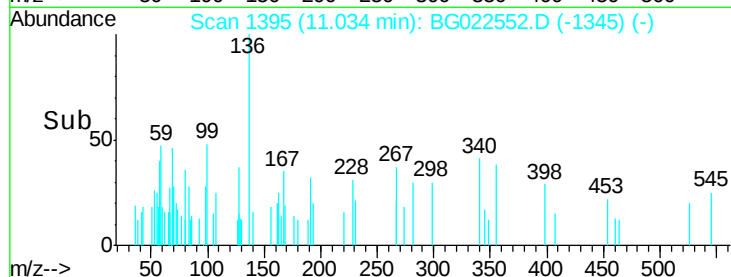
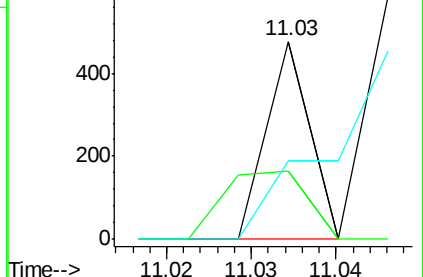
127 39.6 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.21 ng

RT: 10.18 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

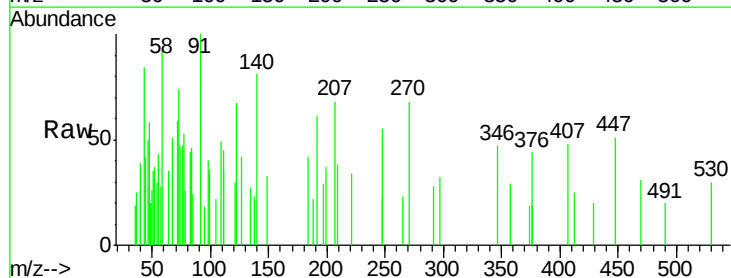
Tgt Ion:122 Resp: 581

Ion Ratio Lower Upper

122 100

105 32.4 117.2 157.2#

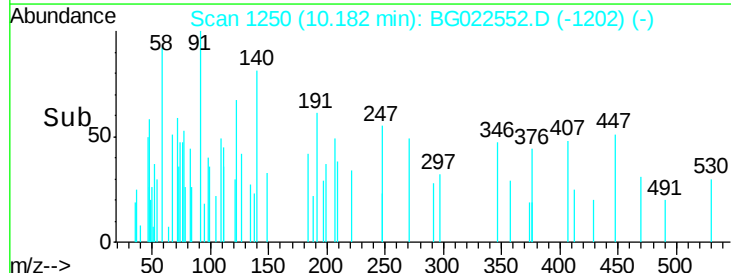
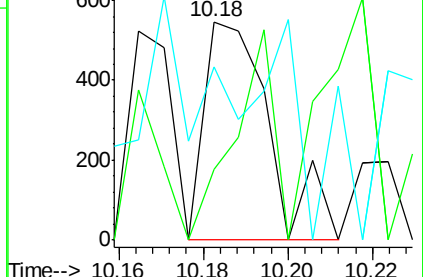
77 79.5 109.2 149.2#

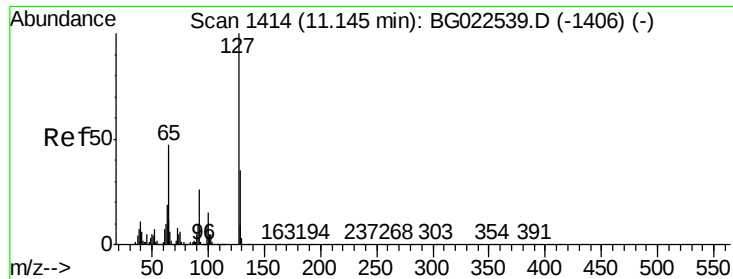


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

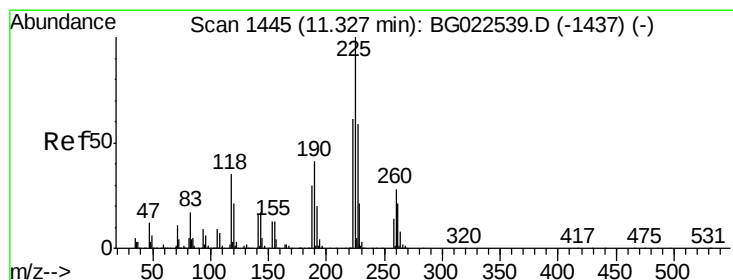
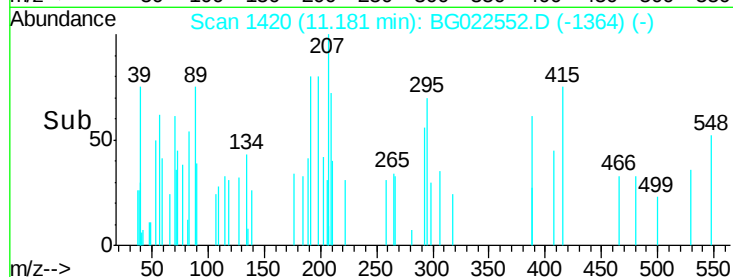
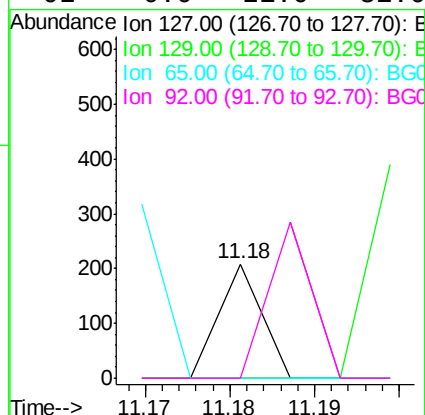
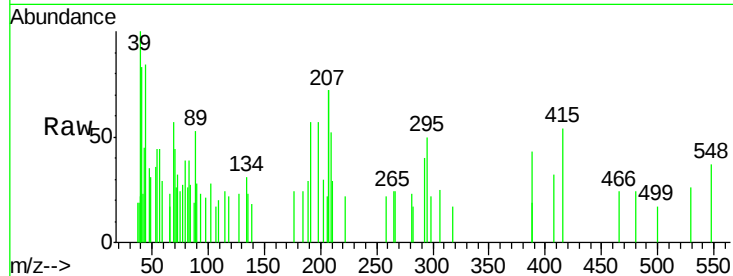




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 11.18 min Scan# 1420
Delta R.T. 0.03 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

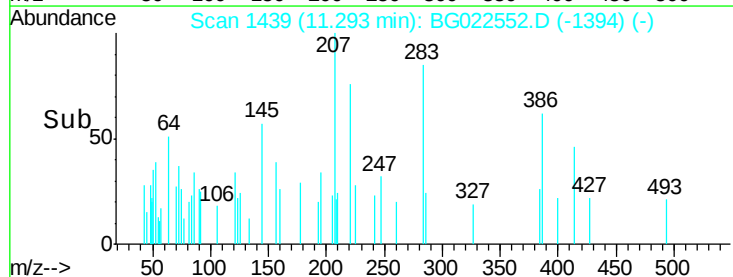
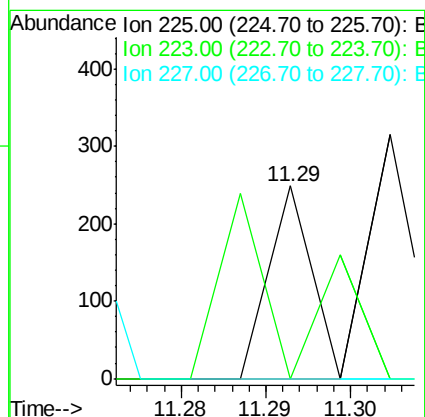
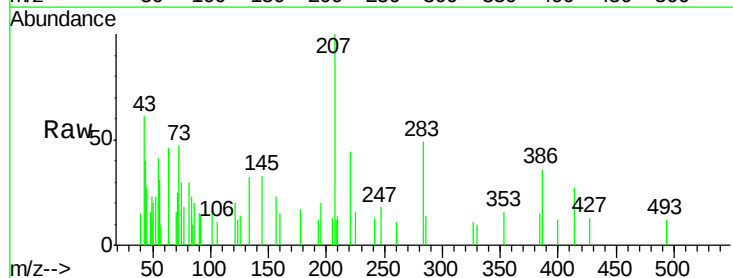
Instrument :
BNA_G
ClientSampled :
TEPMW1A-11

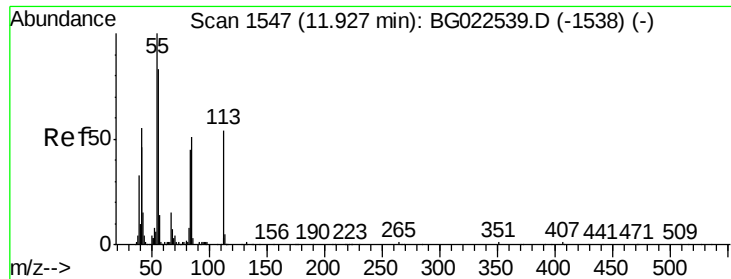
Tgt Ion:	127	Resp:	74
Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.04 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion:	225	Resp:	88
Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#





#35

Caprolactam

Concen: 0.11 ng

RT: 11.90 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

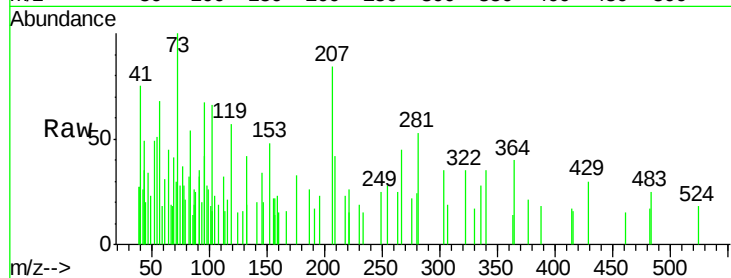
Tgt Ion:113 Resp: 290

Ion Ratio Lower Upper

113 100

55 161.6 154.5 194.5

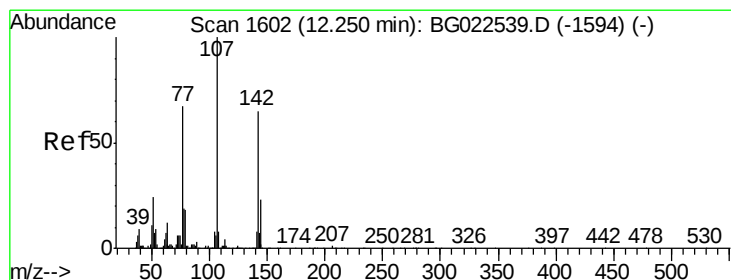
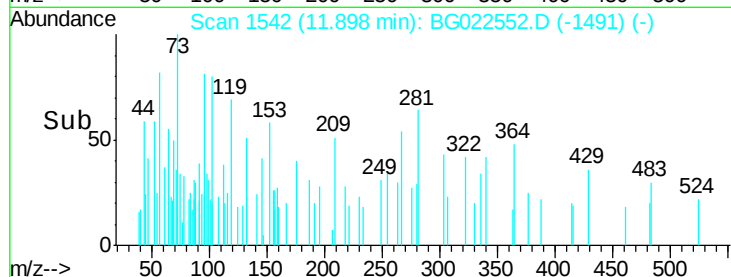
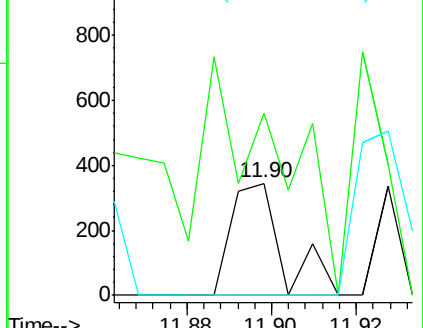
56 0.0 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.04 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

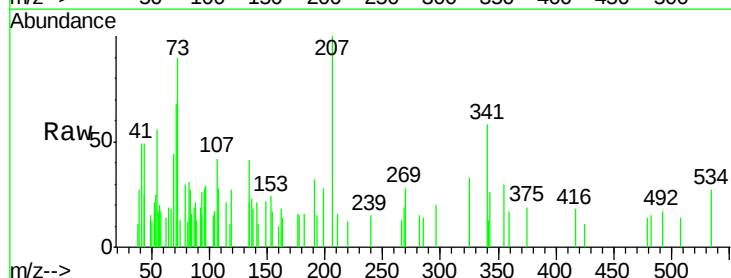
Tgt Ion:107 Resp: 418

Ion Ratio Lower Upper

107 100

144 0.0 17.0 25.6#

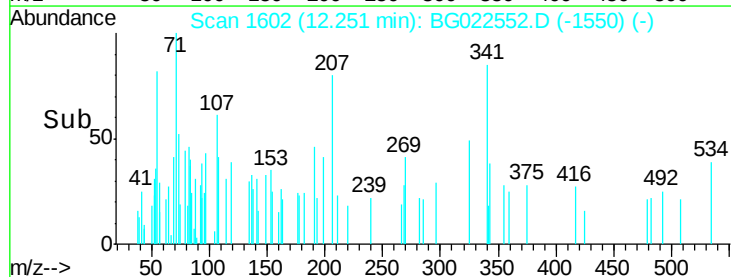
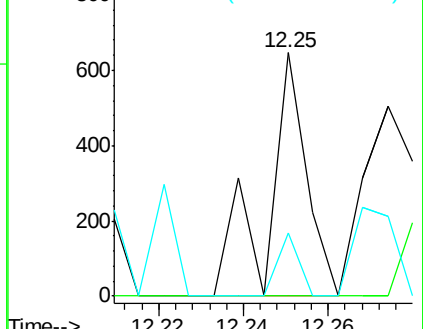
142 26.1 53.0 79.6#

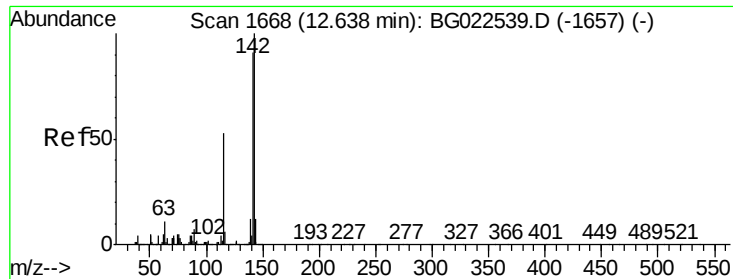


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.01 ng

RT: 12.63 min Scan# 1666

Delta R.T. -0.01 min

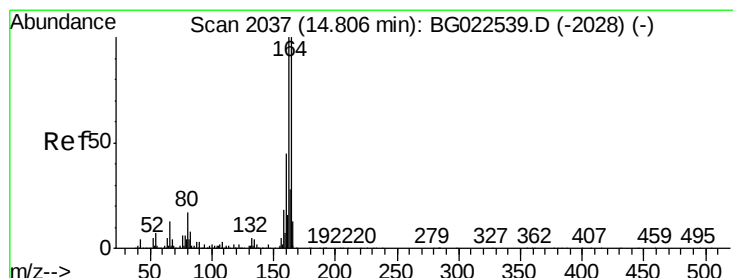
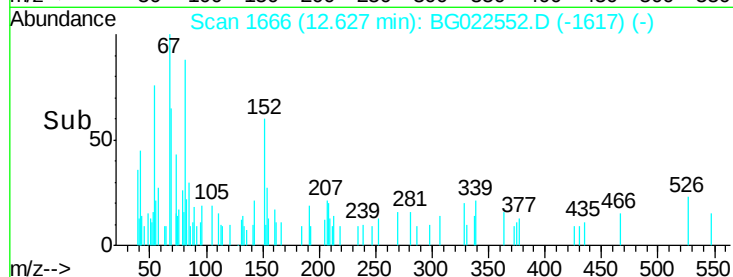
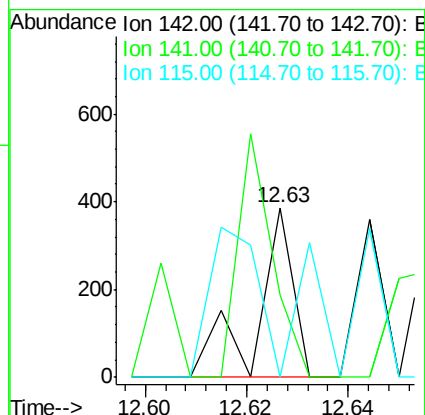
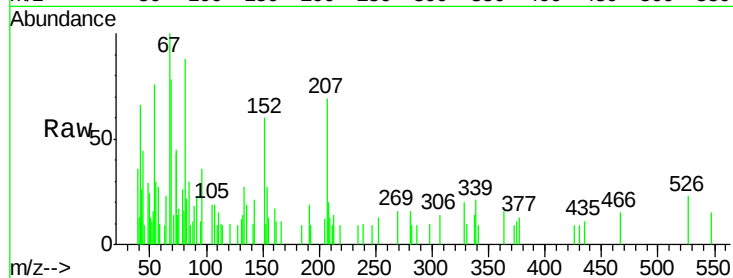
Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

Tgt Ion:142 Resp: 190

Ion	Ratio	Lower	Upper
142	100		
141	48.6	70.2	105.2#
115	0.0	41.7	62.5#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

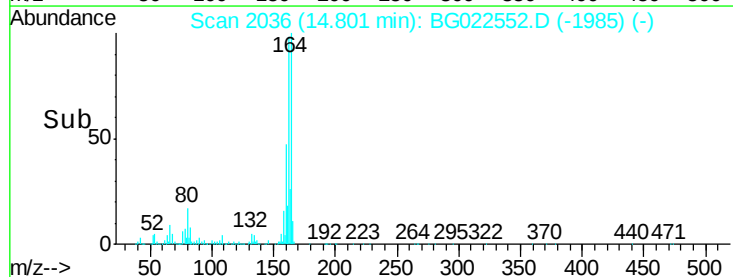
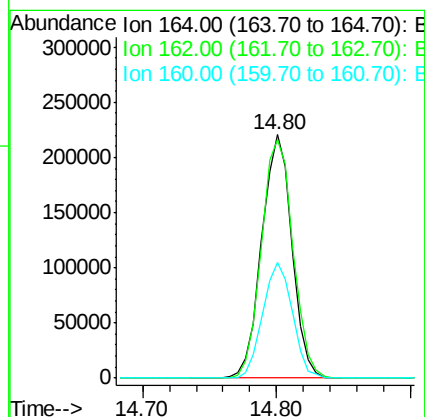
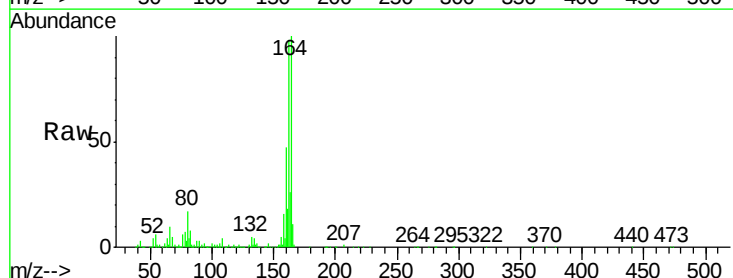
Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Tgt Ion:164 Resp: 343687

Ion	Ratio	Lower	Upper
164	100		
162	97.8	87.7	131.5
160	47.4	37.2	55.8

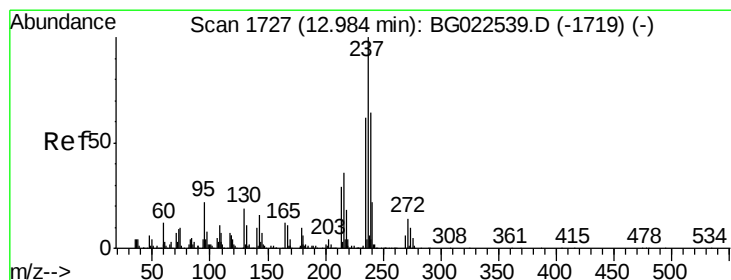
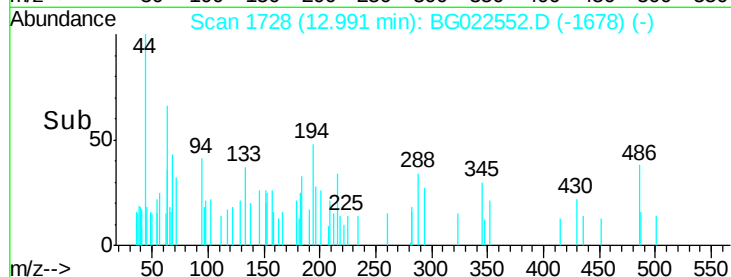
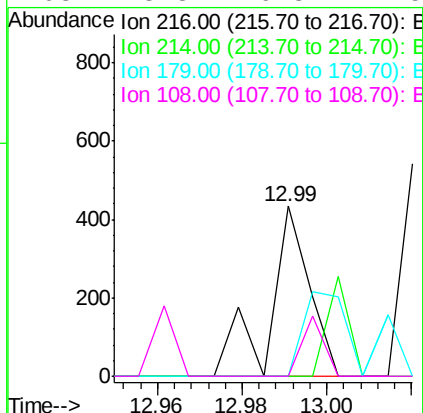
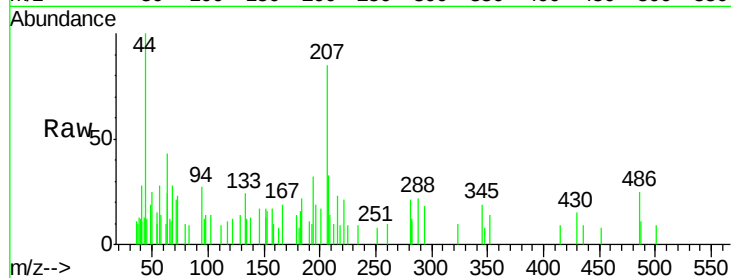




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.02 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BG022552.D
 Acq: 25 Jun 2016 00:07

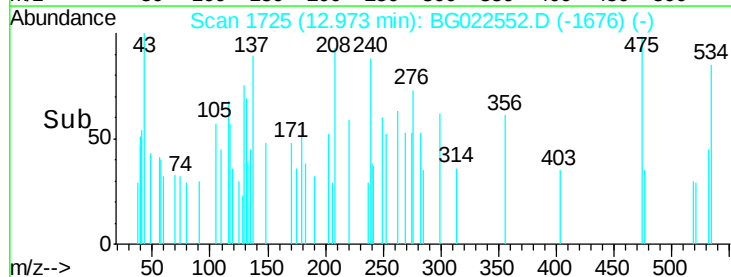
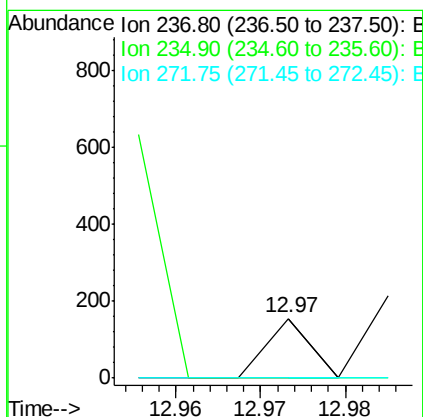
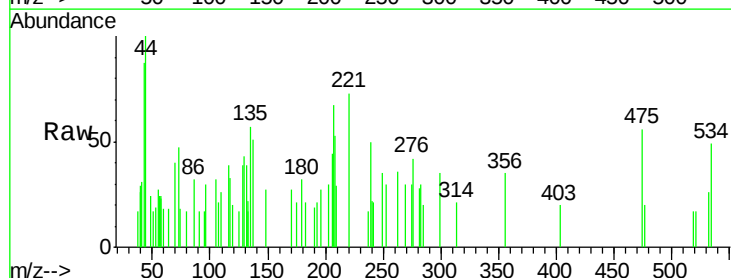
Instrument :
 BNA_G
 ClientSampleId :
 TEPMW1A-11

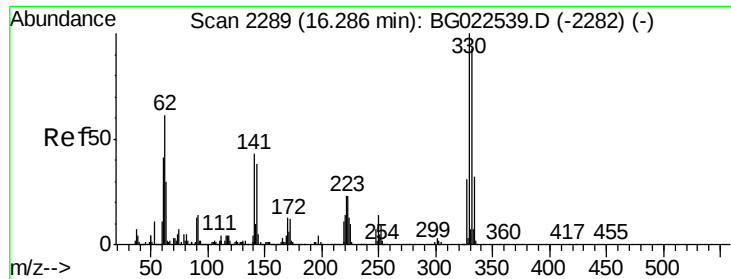
Tgt Ion	Ratio	Lower	Upper
216	100		
214	31.4	62.9	94.3#
179	70.7	17.2	25.8#
108	18.8	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 0.01 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022552.D
 Acq: 25 Jun 2016 00:07

Tgt Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9





#41

2,4,6-Tribromophenol

Concen: 141.88 ng

RT: 16.29 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

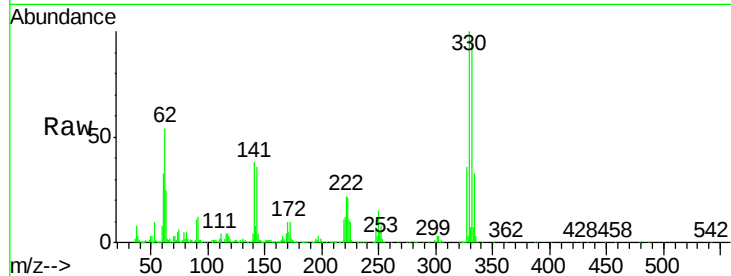
Tgt Ion:330 Resp: 766946

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.2

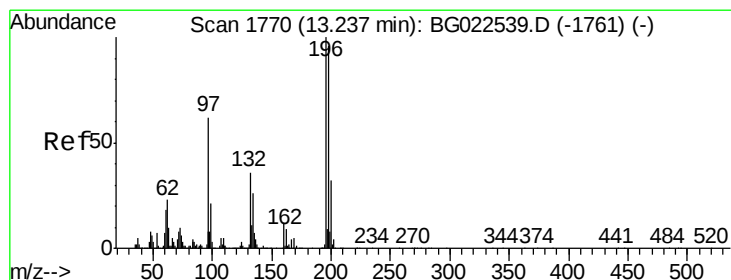
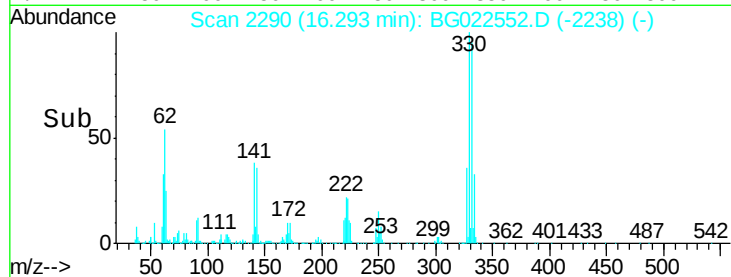
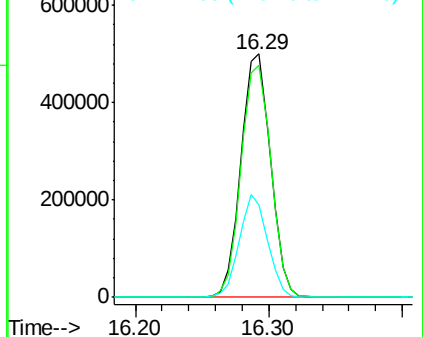
141 40.2 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 0.06 ng

RT: 13.27 min Scan# 1776

Delta R.T. 0.04 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

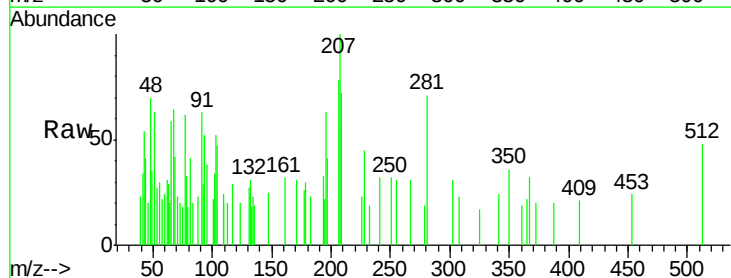
Tgt Ion:196 Resp: 472

Ion Ratio Lower Upper

196 100

198 0.0 78.2 117.2#

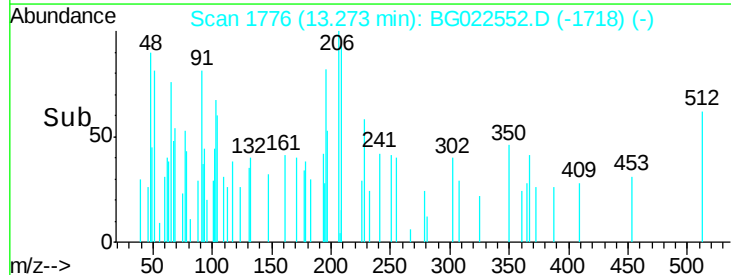
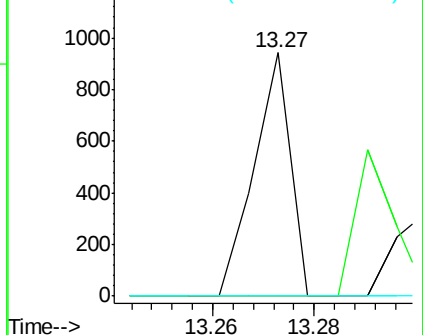
200 0.0 27.0 40.4#

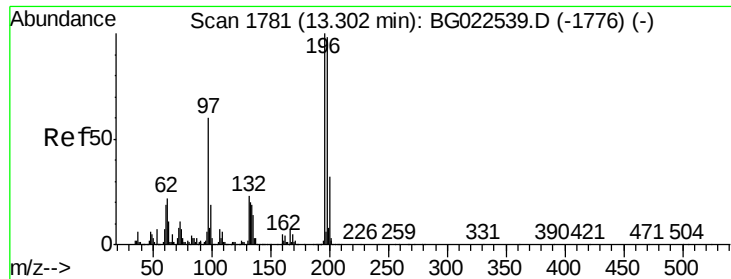


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

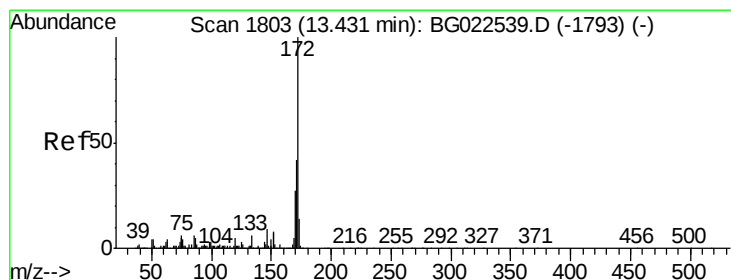
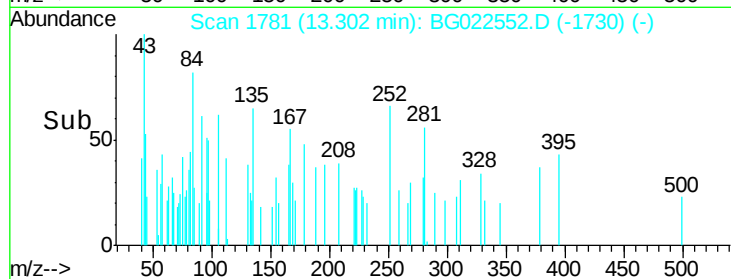
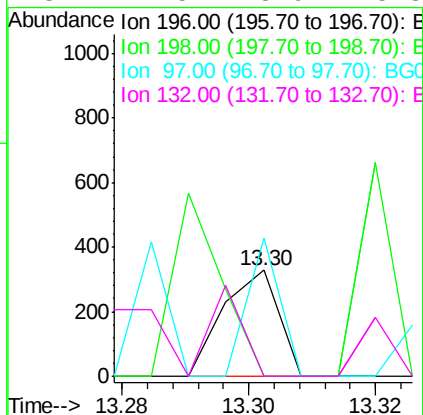
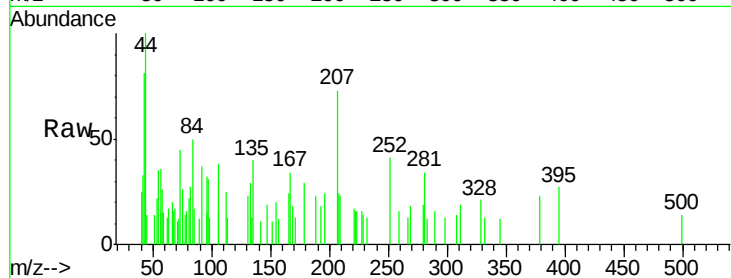




#43
 2,4,5-Trichlorophenol
 Concen: 0.02 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG022552.D
 Acq: 25 Jun 2016 00:07

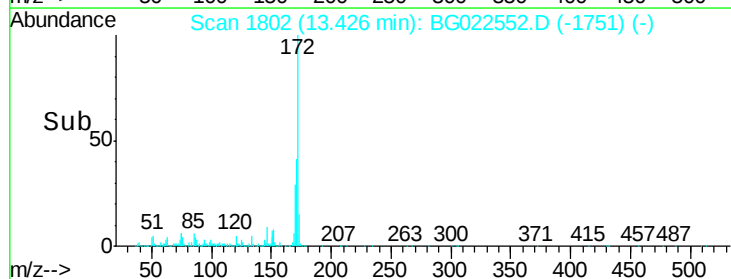
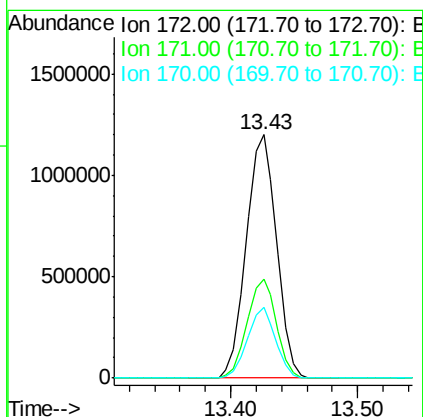
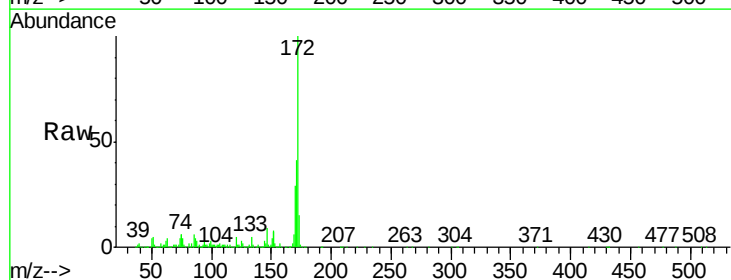
Instrument :
 BNA_G
 ClientSampleId :
 TEPMW1A-11

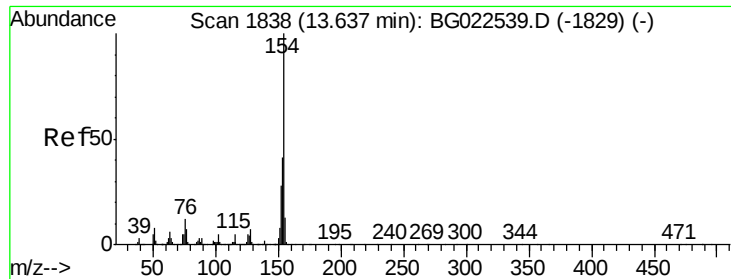
Tgt Ion:196 Resp: 198
 Ion Ratio Lower Upper
 196 100
 198 0.0 85.7 128.5#
 97 130.4 45.5 68.3#
 132 122.5 18.9 28.3#



#44
 2-Fluorobiphenyl
 Concen: 91.78 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG022552.D
 Acq: 25 Jun 2016 00:07

Tgt Ion:172 Resp: 1989085
 Ion Ratio Lower Upper
 172 100
 171 40.7 31.6 47.4
 170 29.3 21.3 31.9

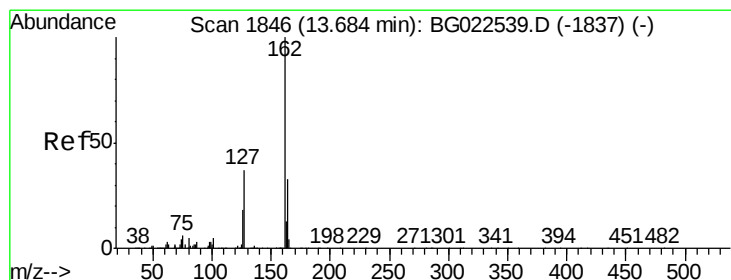
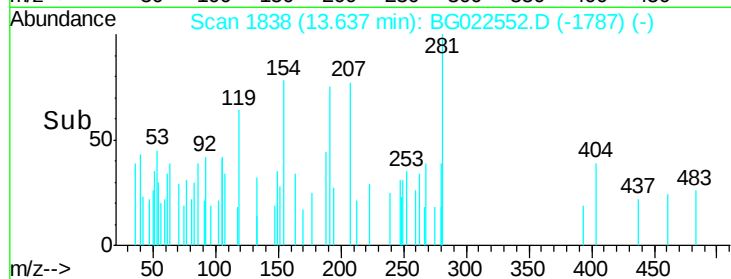
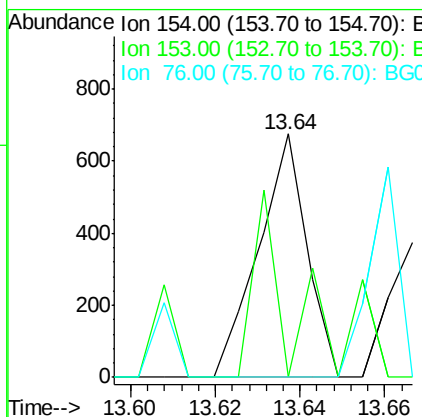
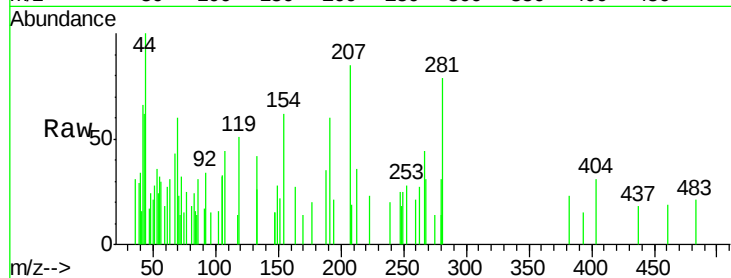




#45
 1,1'-Biphenyl
 Concen: 0.02 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG022552.D
 Acq: 25 Jun 2016 00:07

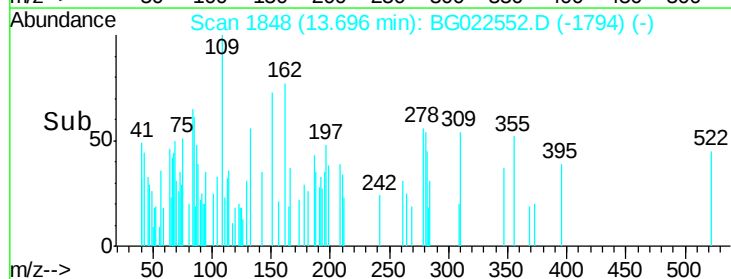
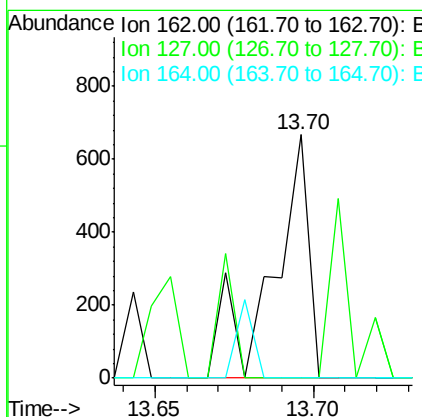
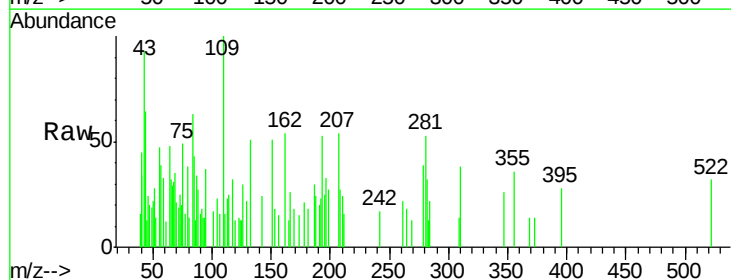
Instrument :
 BNA_G
 ClientSampleId :
 TEPMW1A-11

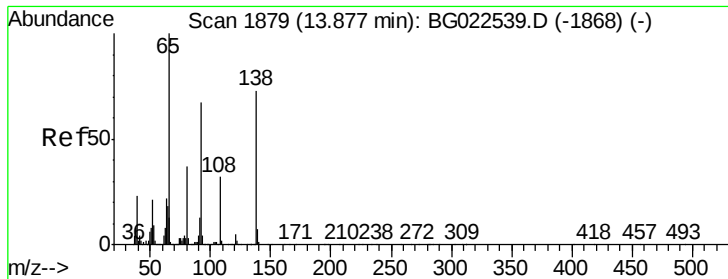
Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	20.2	60.2#
76	0.0	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 0.02 ng
 RT: 13.70 min Scan# 1848
 Delta R.T. 0.02 min
 Lab File: BG022552.D
 Acq: 25 Jun 2016 00:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.4	48.6#
164	0.0	25.2	37.8#





#47

2-Nitroaniline

Concen: 0.08 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

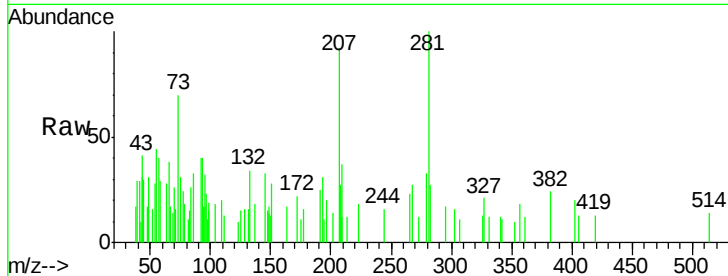
Tgt Ion: 65 Resp: 660

Ion Ratio Lower Upper

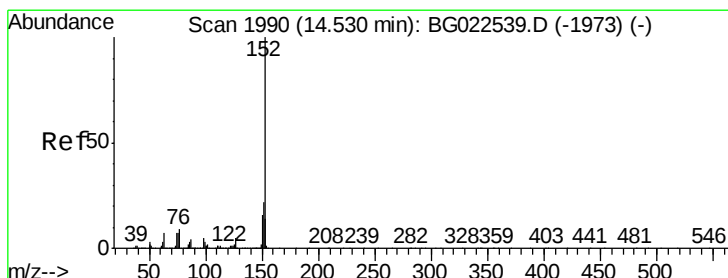
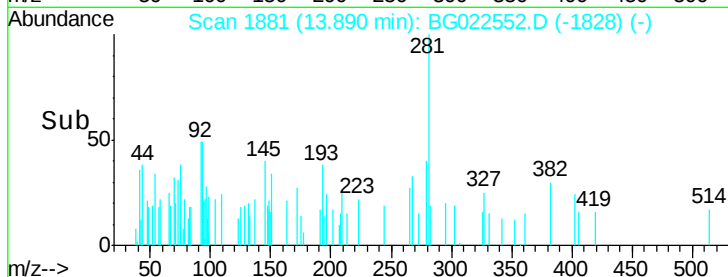
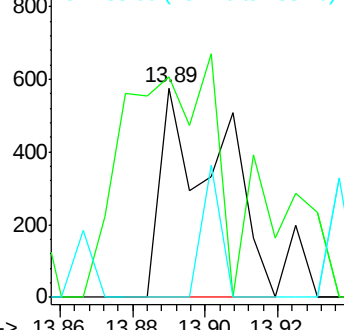
65 100

92 105.0 49.4 74.0#

138 0.0 58.0 87.0#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 0.03 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

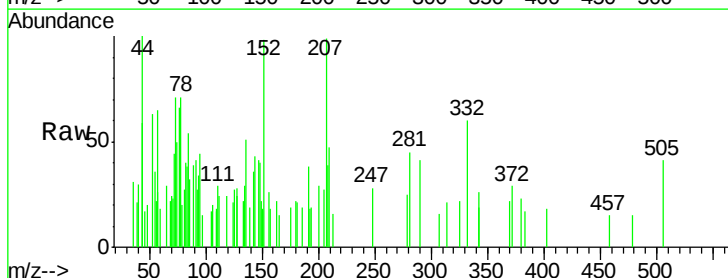
Tgt Ion: 152 Resp: 1069

Ion Ratio Lower Upper

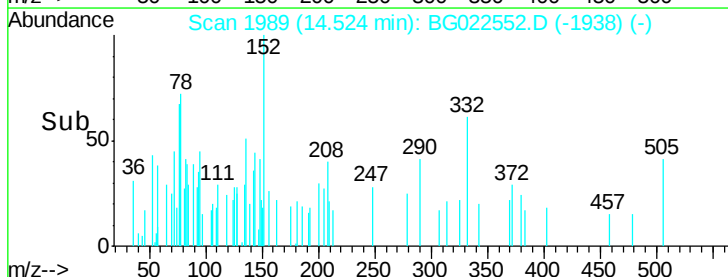
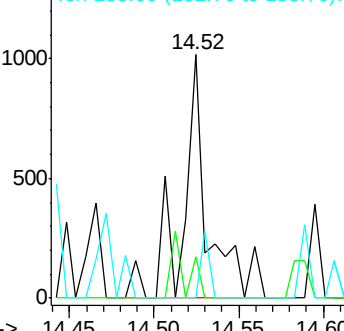
152 100

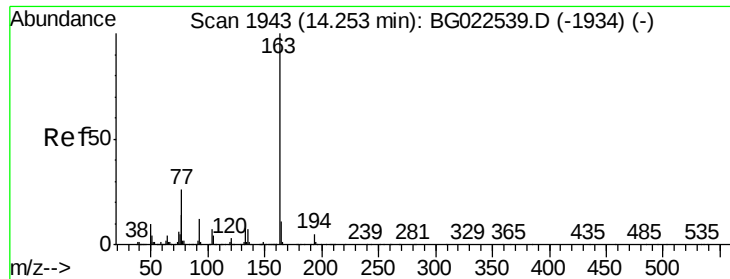
151 16.9 17.6 26.4#

153 0.0 11.4 17.2#



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 0.01 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

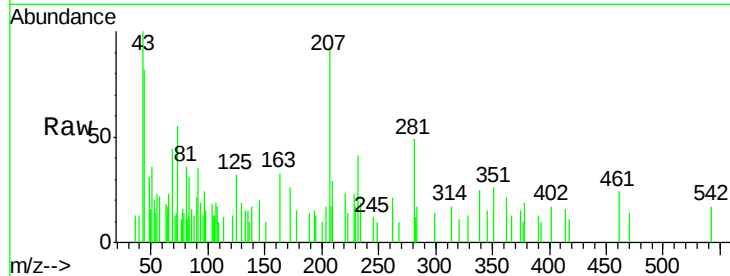
Tgt Ion:163 Resp: 420

Ion Ratio Lower Upper

163 100

194 85.2 3.6 5.4#

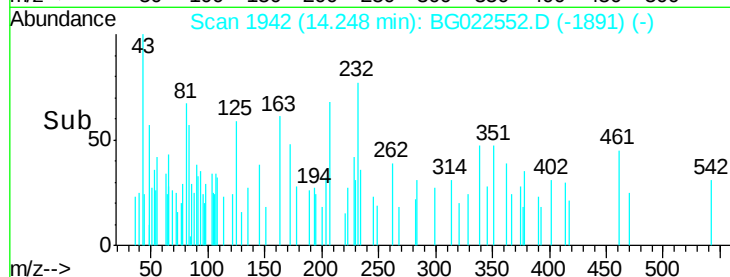
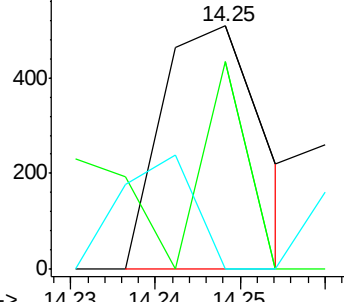
164 0.0 8.1 12.1#



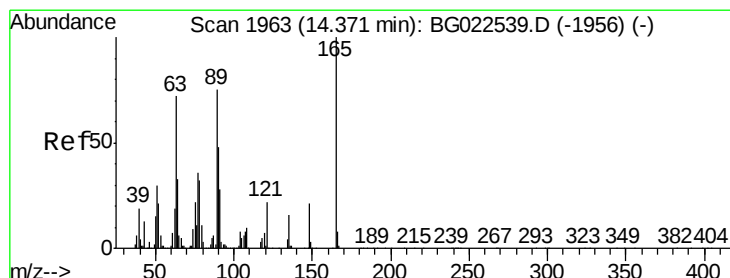
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#50

2,6-Dinitrotoluene

Concen: 0.01 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

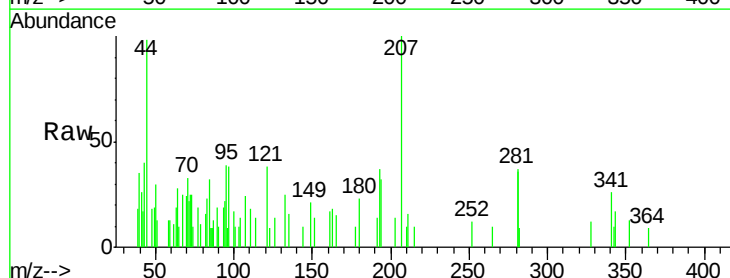
Tgt Ion:165 Resp: 91

Ion Ratio Lower Upper

165 100

63 127.0 64.3 96.5#

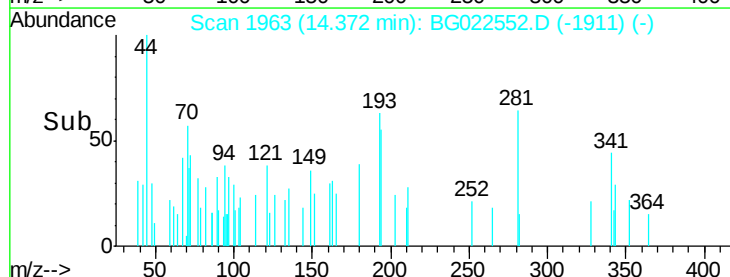
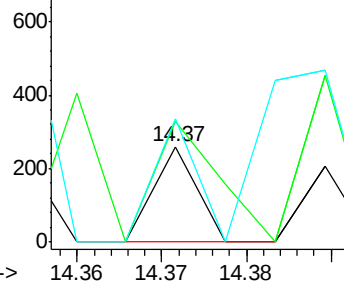
89 130.1 64.3 96.5#



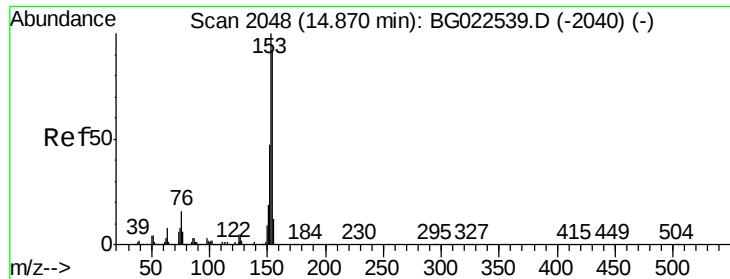
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



Time-->



#51

Acenaphthene

Concen: 0.01 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

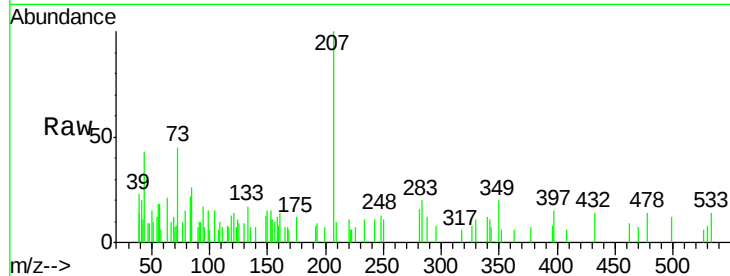
Tgt Ion:154 Resp: 324

Ion Ratio Lower Upper

154 100

153 239.9 87.5 131.3#

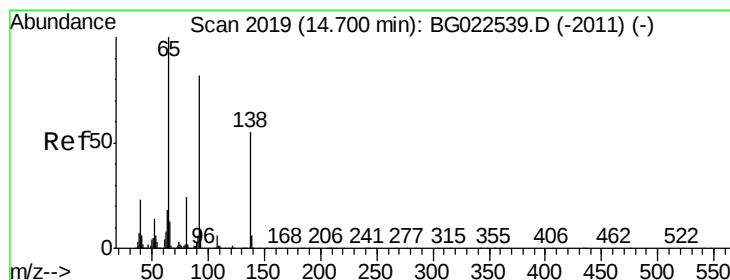
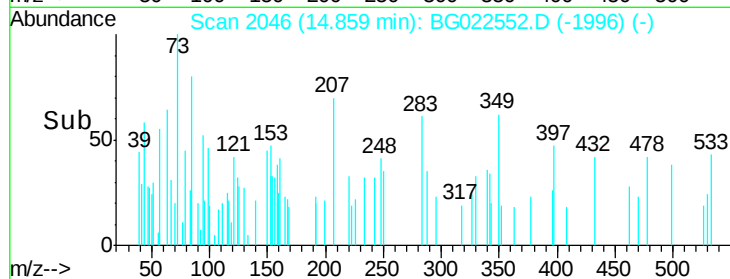
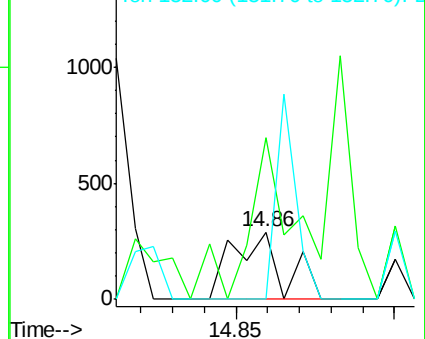
152 0.0 42.7 64.1#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.05 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

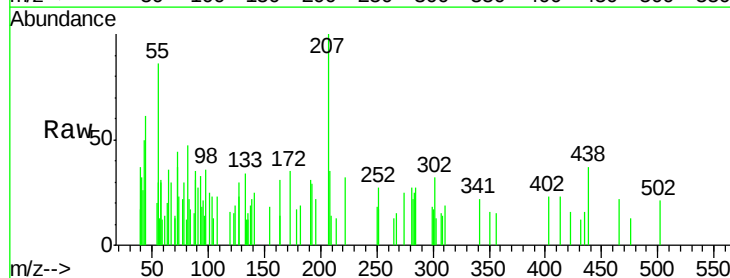
Tgt Ion:138 Resp: 287

Ion Ratio Lower Upper

138 100

108 55.0 11.7 17.5#

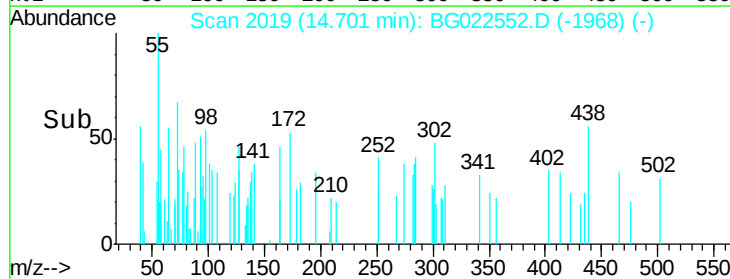
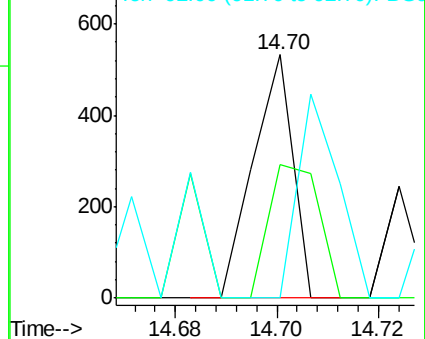
92 0.0 129.7 194.5#

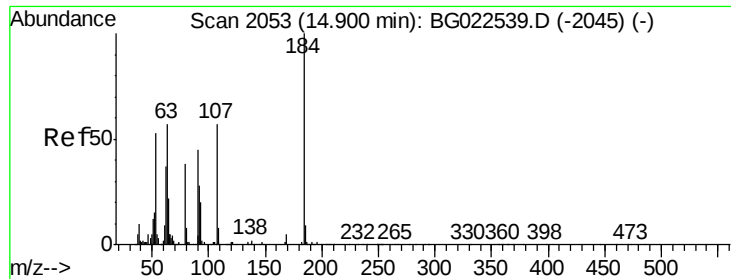


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

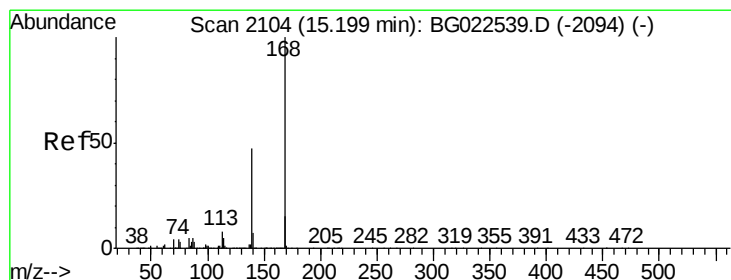
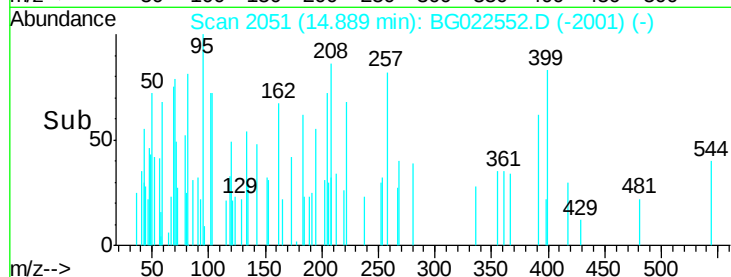
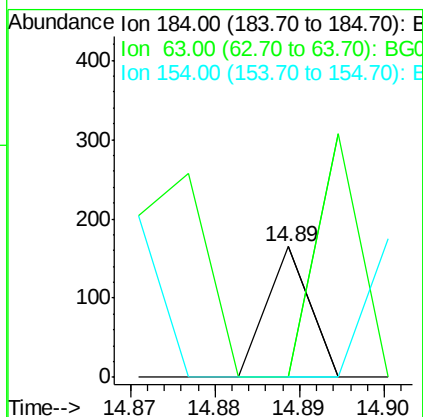
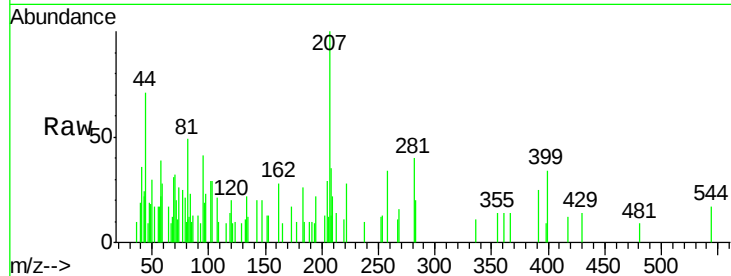




#53
2,4-Dinitrophenol
Concen: 0.02 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

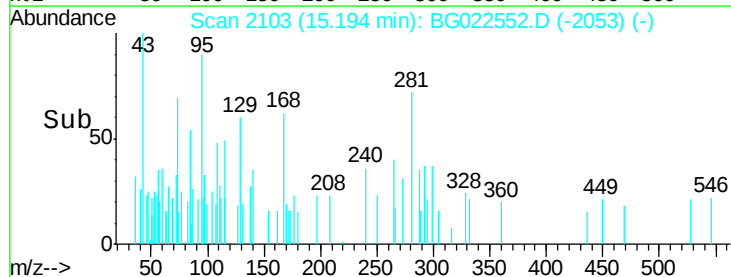
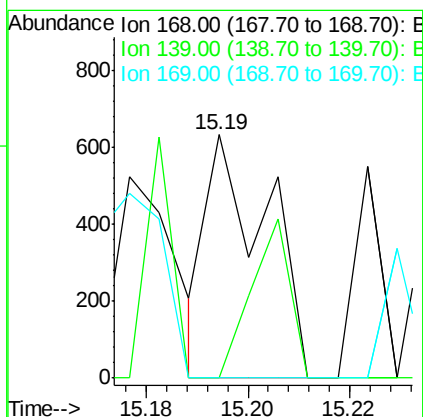
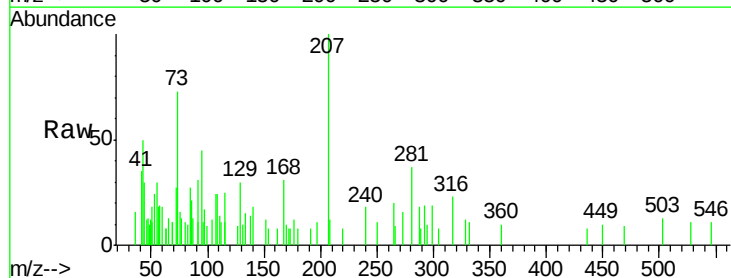
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

Tgt Ion:184 Resp: 58
Ion Ratio Lower Upper
184 100
63 0.0 59.6 89.4#
154 0.0 67.4 101.0#



#54
Dibenzofuran
Concen: 0.02 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion:168 Resp: 518
Ion Ratio Lower Upper
168 100
139 0.0 36.4 54.6#
169 0.0 11.9 17.9#

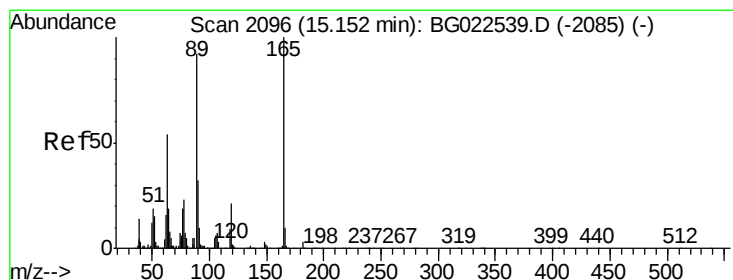
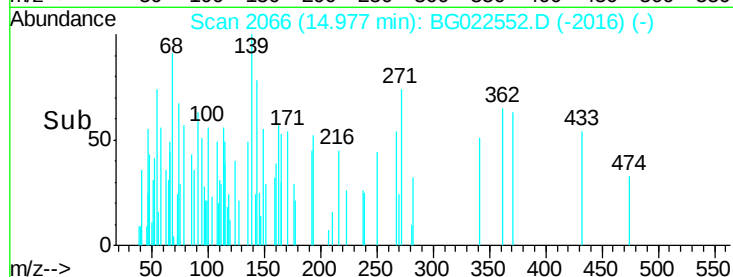
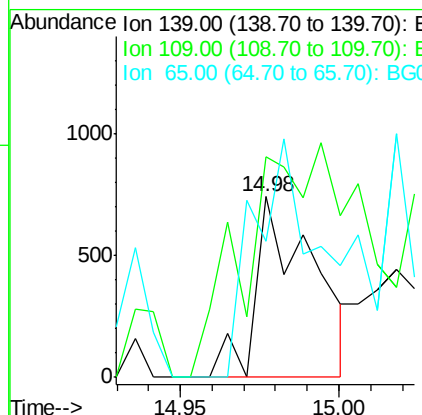
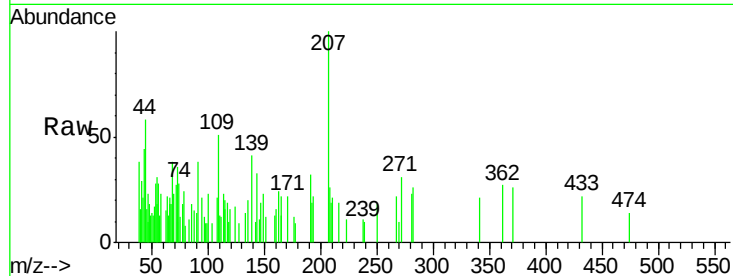




#55
4-Nitrophenol
Concen: 0.19 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

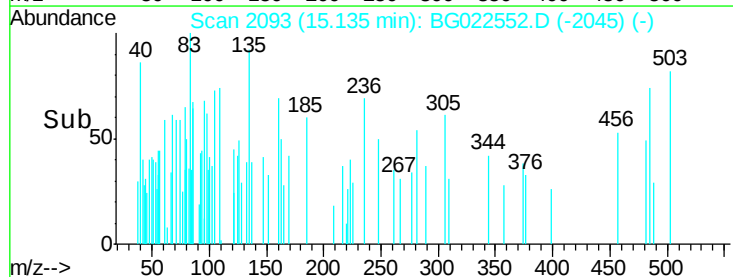
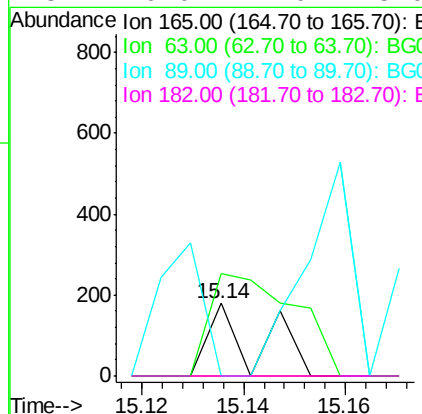
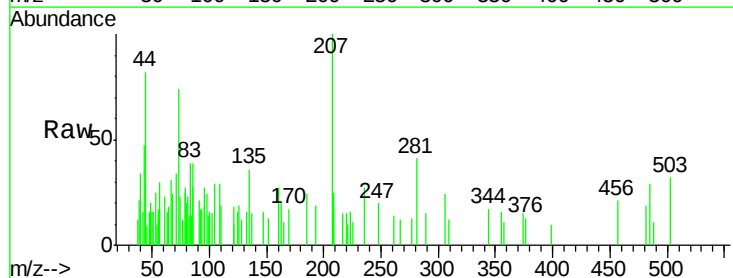
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

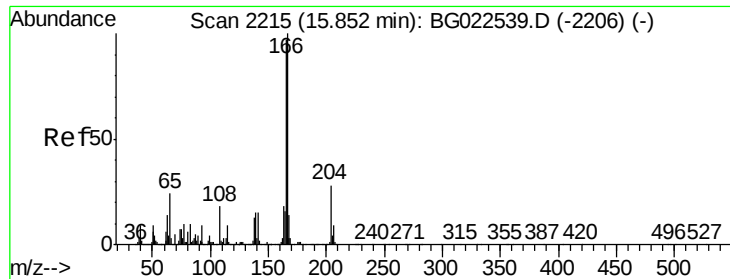
Tgt Ion:139 Resp: 936
Ion Ratio Lower Upper
139 100
109 122.1 103.0 143.0
65 75.6 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 0.01 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion:165 Resp: 120
Ion Ratio Lower Upper
165 100
63 140.6 45.8 68.6#
89 0.0 68.6 102.8#
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 0.01 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

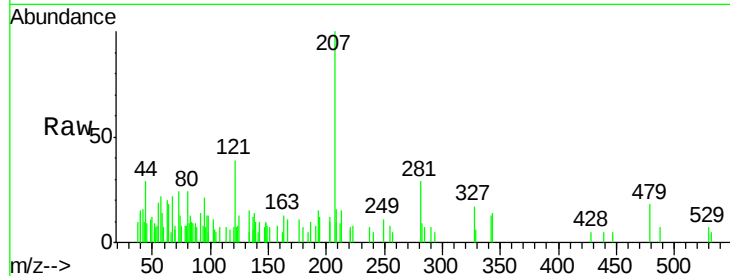
Tgt Ion:166 Resp: 246

Ion Ratio Lower Upper

166 100

165 0.0 81.0 121.6#

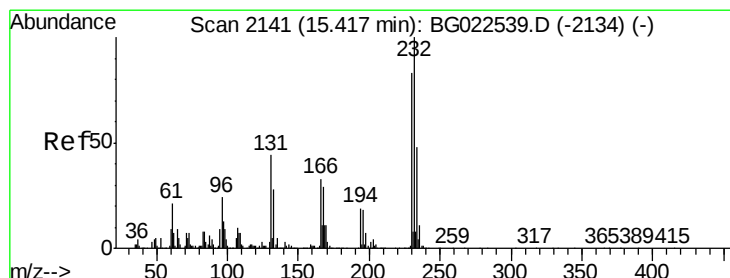
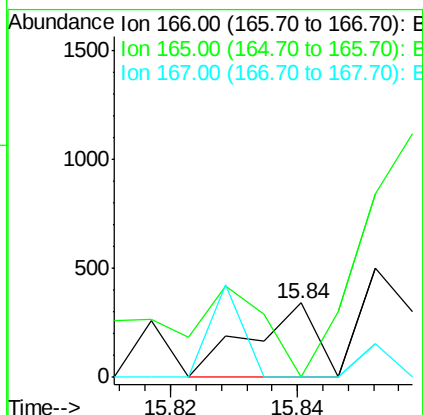
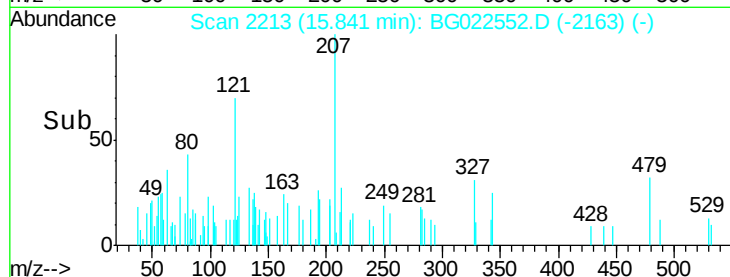
167 0.0 12.0 18.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.02 ng

RT: 15.42 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Tgt Ion:232 Resp: 202

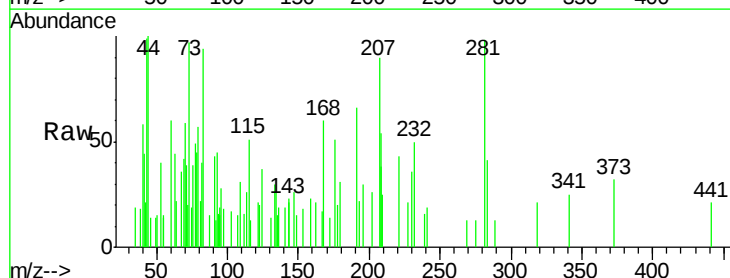
Ion Ratio Lower Upper

232 100

131 203.5 32.7 49.1#

130 0.0 2.6 3.8#

166 0.0 23.0 34.6#

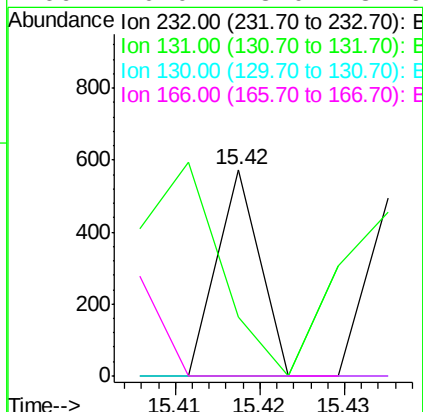
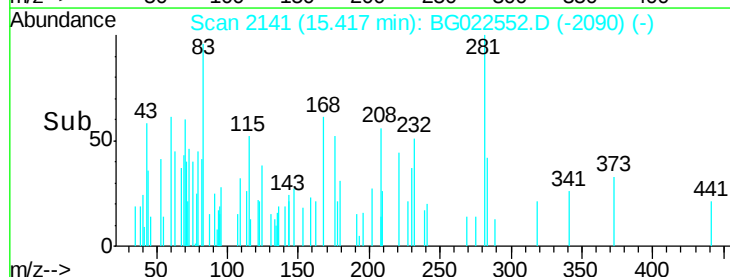


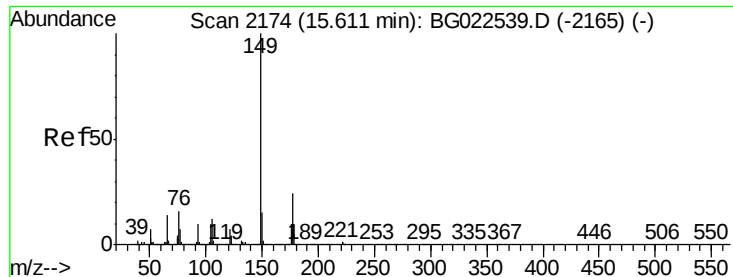
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 0.17 ng

RT: 15.61 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

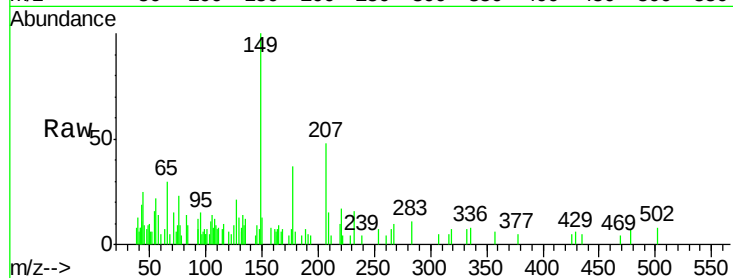
Tgt Ion:149 Resp: 4885

Ion Ratio Lower Upper

149 100

177 37.4 19.2 28.8#

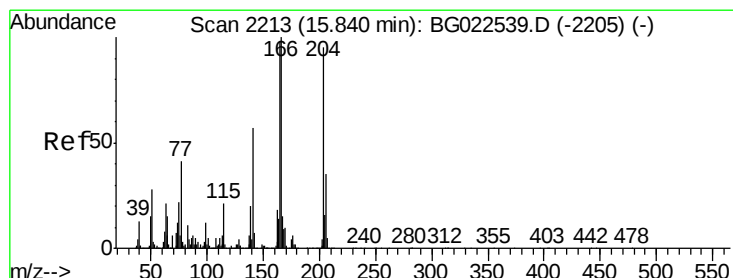
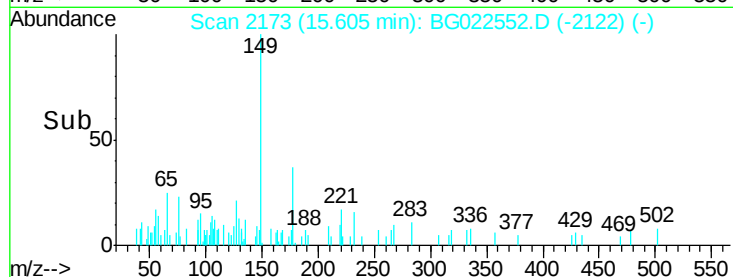
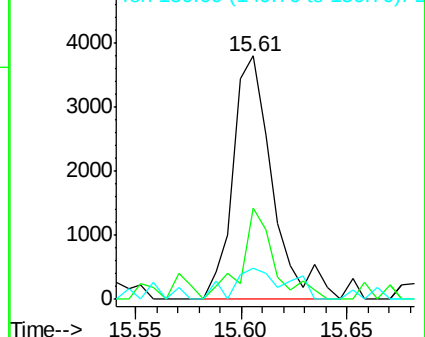
150 13.0 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.01 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.02 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

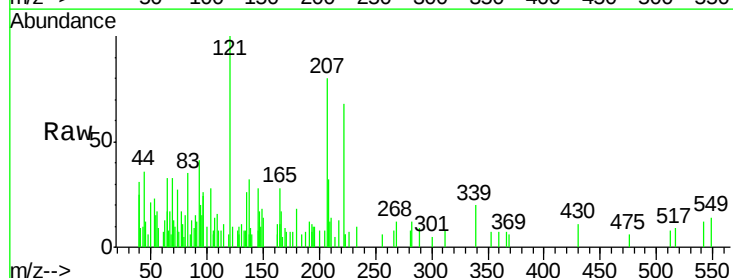
Tgt Ion:204 Resp: 206

Ion Ratio Lower Upper

204 100

206 0.0 28.5 42.7#

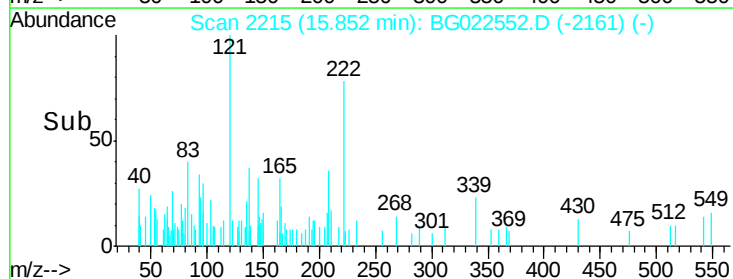
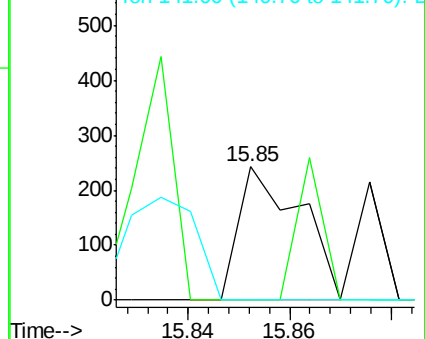
141 0.0 51.4 77.0#

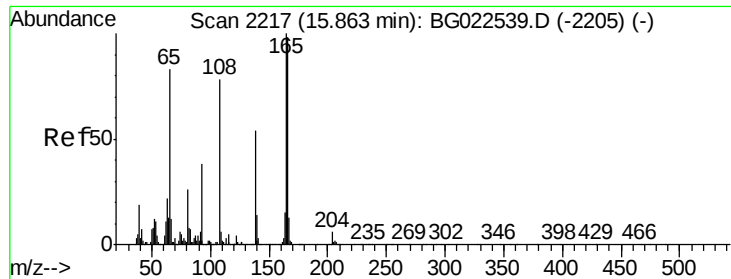


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 0.55 ng

RT: 15.86 min Scan# 2216

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

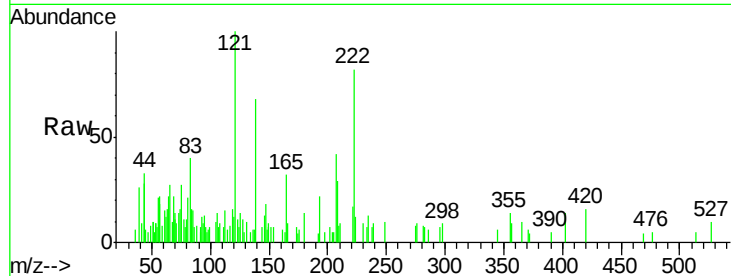
Tgt Ion: 138 Resp: 3299

Ion Ratio Lower Upper

138 100

92 9.7 54.1 94.1#

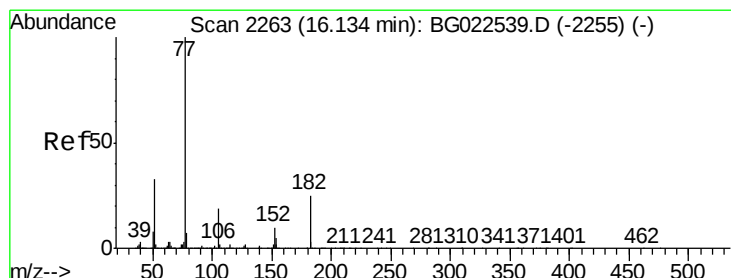
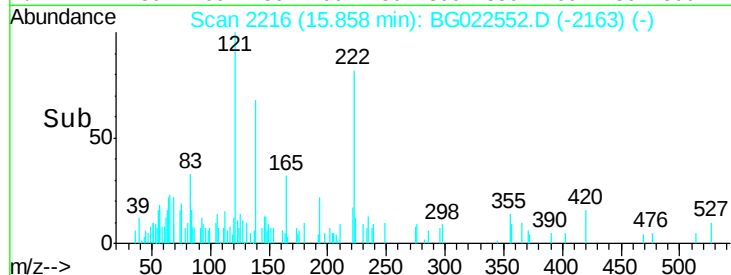
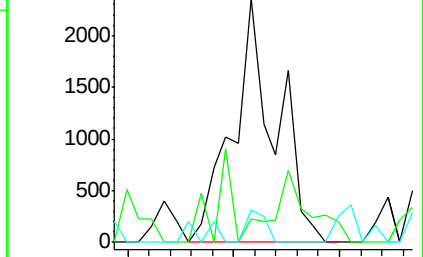
108 13.4 133.9 173.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.03 ng

RT: 16.13 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Tgt Ion: 77 Resp: 919

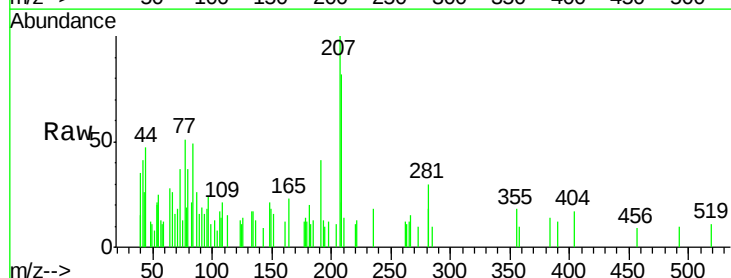
Ion Ratio Lower Upper

77 100

182 22.4 3.5 43.5

105 0.0 0.0 38.5

51 16.0 17.1 57.1#

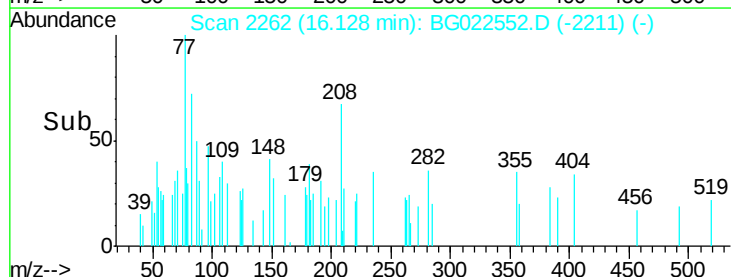
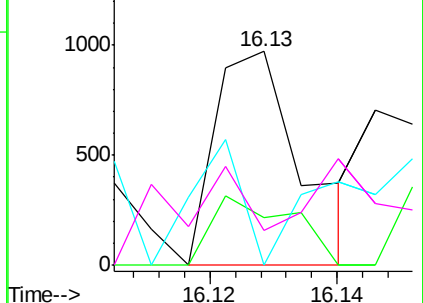


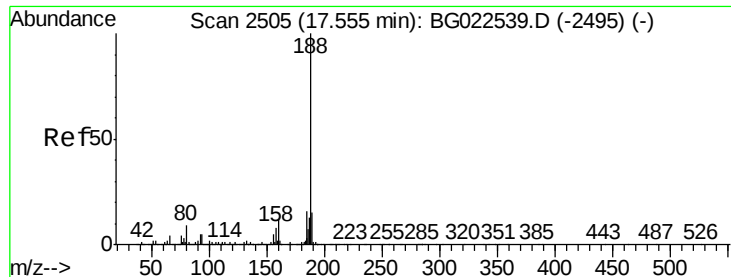
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

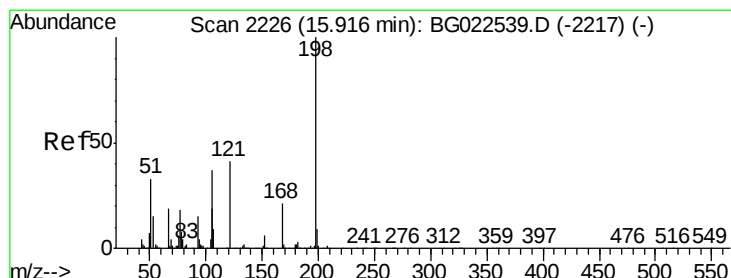
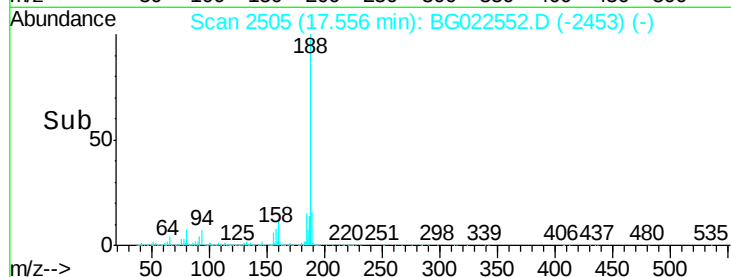
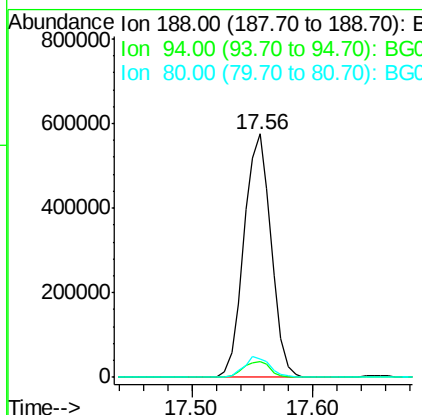
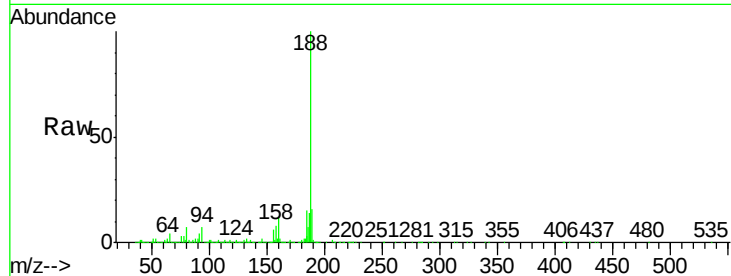




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

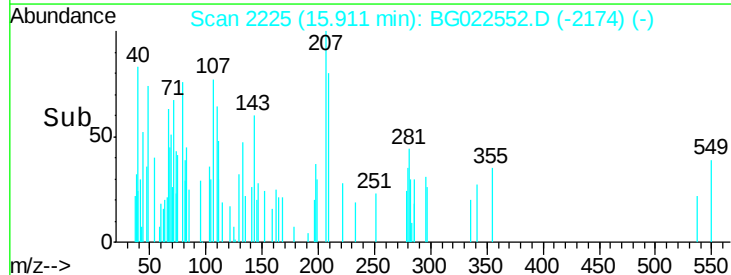
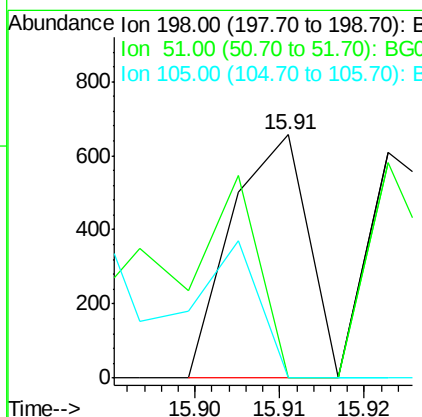
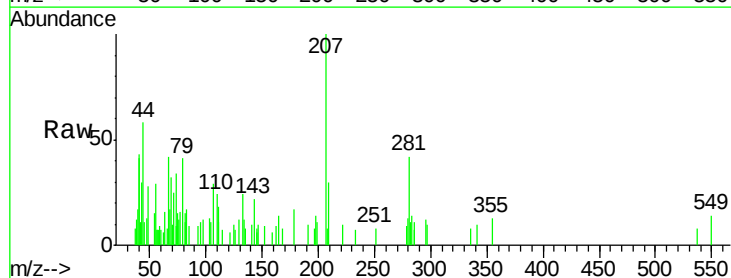
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

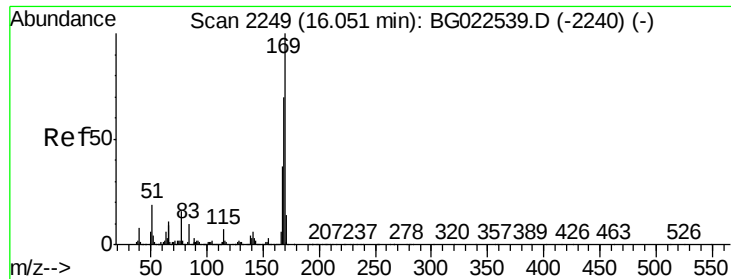
Tgt Ion:188 Resp: 898719
Ion Ratio Lower Upper
188 100
94 6.7 5.2 7.8
80 7.4 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 0.07 ng
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion:198 Resp: 409
Ion Ratio Lower Upper
198 100
51 0.0 26.0 66.0#
105 0.0 20.1 60.1#

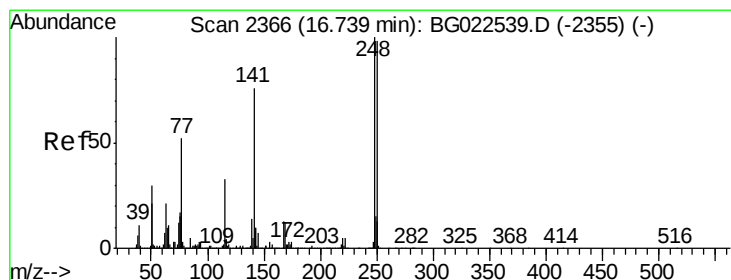
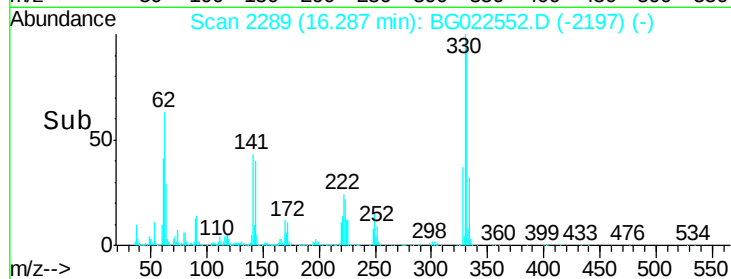
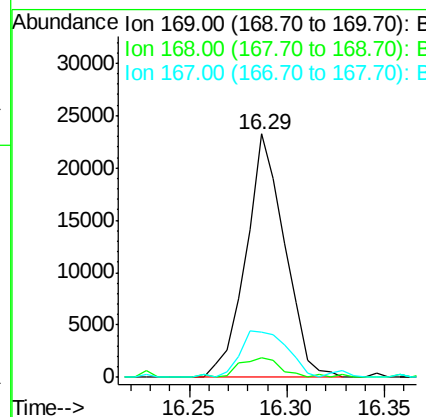
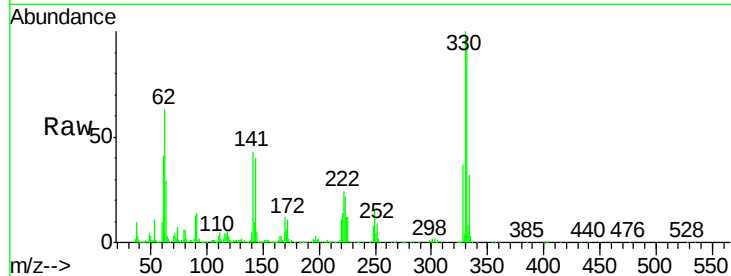




#65
n-Nitrosodiphenylamine
Concen: 1.22 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.24 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

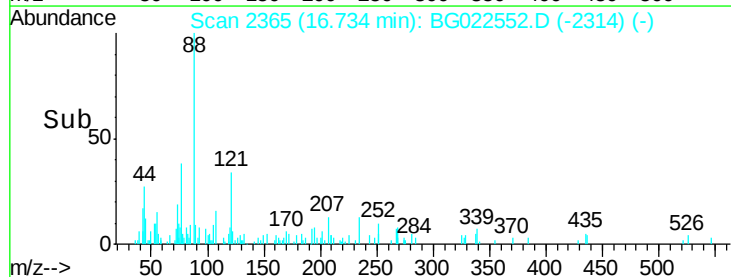
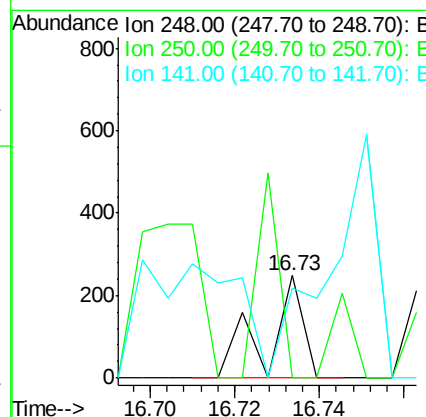
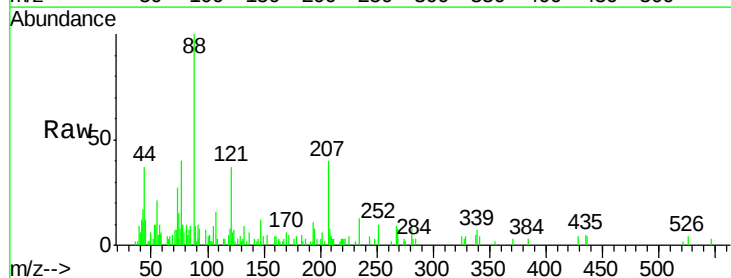
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

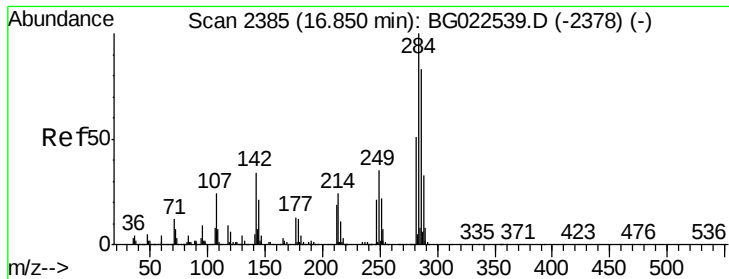
Tgt Ion:169 Resp: 31966
Ion Ratio Lower Upper
169 100
168 7.9 55.0 82.4#
167 18.5 27.4 41.0#



#66
4-Bromophenyl-phenylether
Concen: 0.01 ng
RT: 16.73 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion:248 Resp: 143
Ion Ratio Lower Upper
248 100
250 0.0 77.8 116.8#
141 87.1 65.7 98.5





#67

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

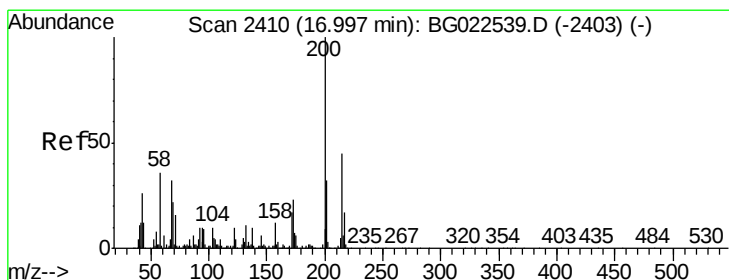
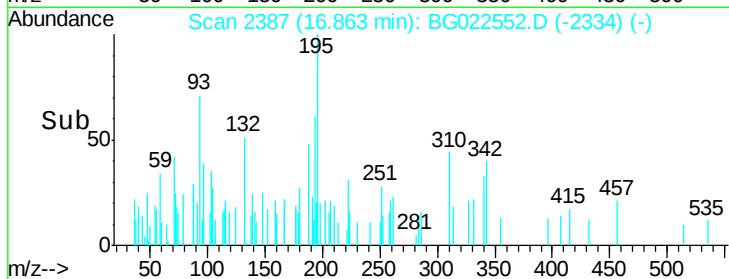
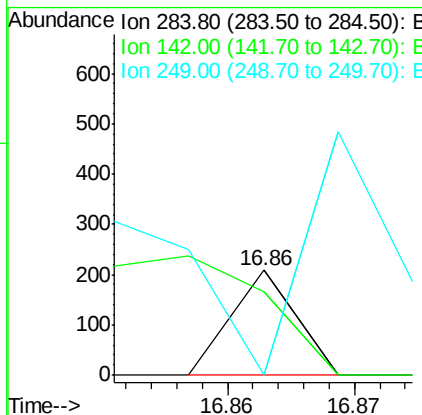
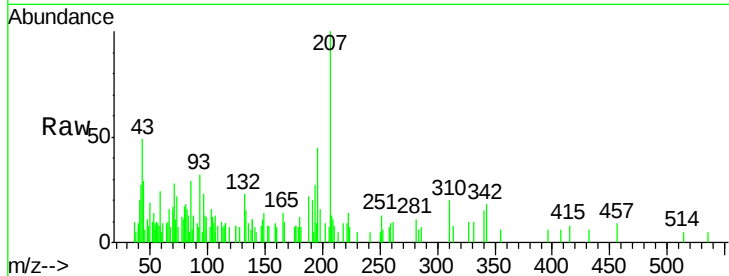
Instrument :

BNA_G

ClientSampled :

TEPMW1A-11

Tgt Ion:	284	Resp:	74
Ion Ratio	Lower	Upper	
284	100		
142	78.9	26.8	40.2#
249	0.0	28.9	43.3#



#68

Atrazine

Concen: 0.02 ng

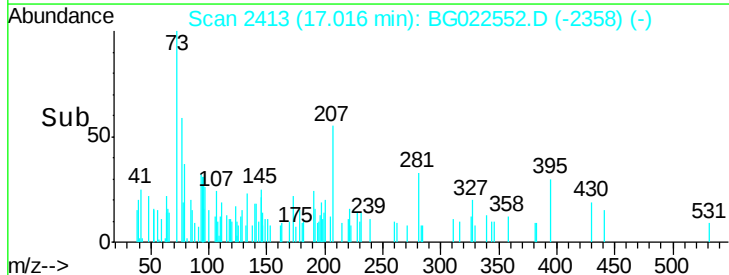
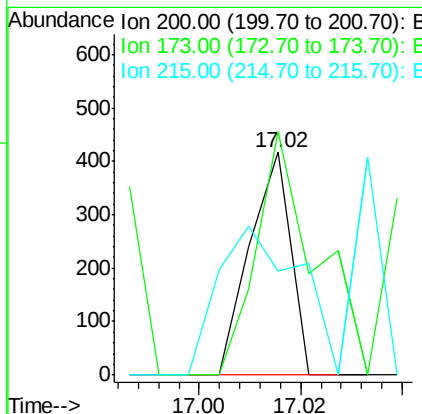
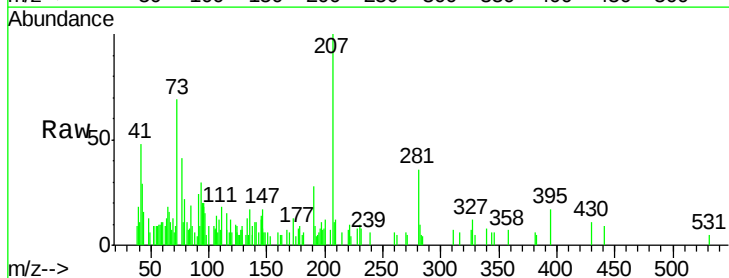
RT: 17.02 min Scan# 2413

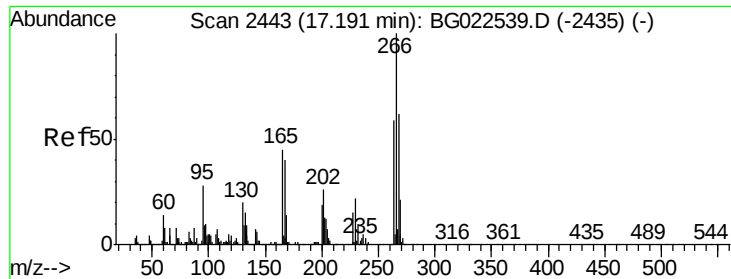
Delta R.T. 0.02 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Tgt Ion:	200	Resp:	232
Ion Ratio	Lower	Upper	
200	100		
173	109.4	1.6	41.6#
215	46.5	28.7	68.7





#69

Pentachlorophenol

Concen: 0.12 ng

RT: 17.19 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

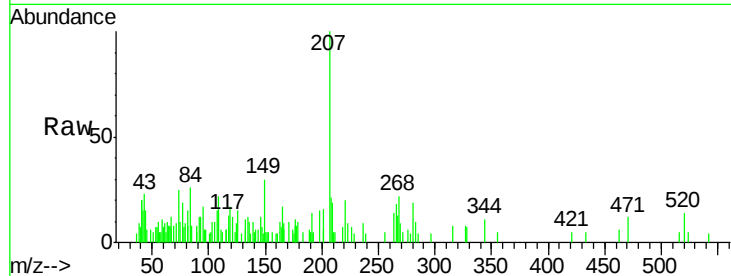
Tgt Ion:266 Resp: 1043

Ion Ratio Lower Upper

266 100

268 124.2 51.9 77.9#

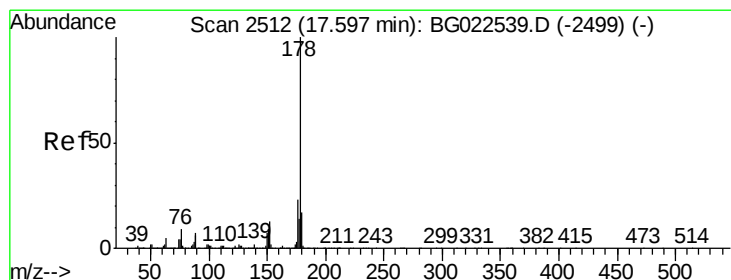
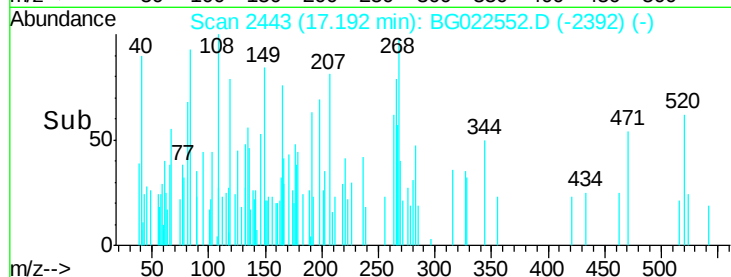
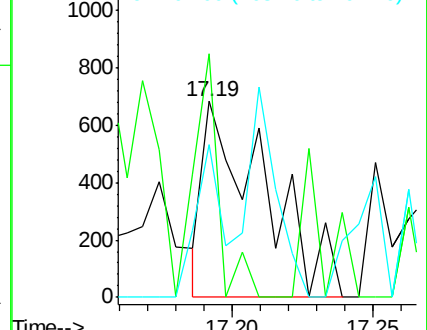
264 78.2 50.6 75.8#



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: 0.02 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

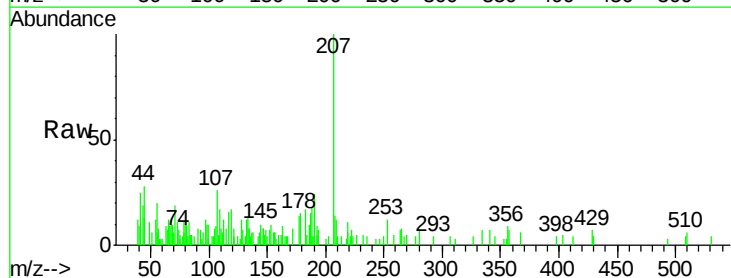
Tgt Ion:178 Resp: 975

Ion Ratio Lower Upper

178 100

176 0.0 16.8 25.2#

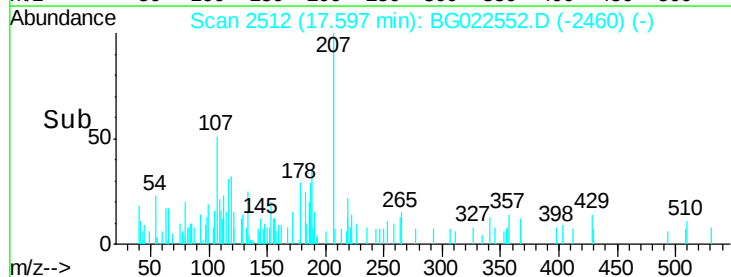
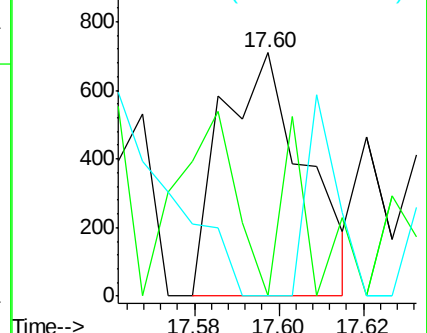
179 0.0 14.3 21.5#

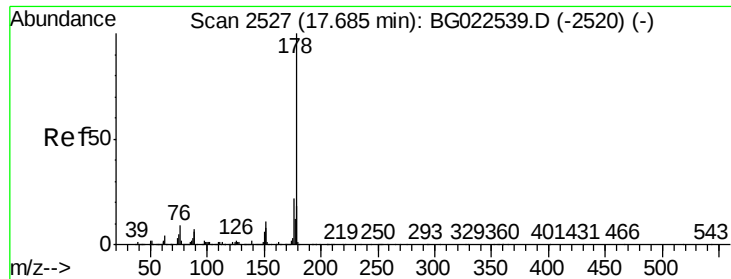


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.09 ng

RT: 17.70 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

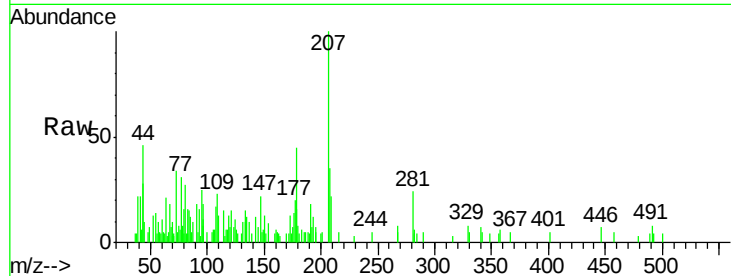
Tgt Ion:178 Resp: 4060

Ion Ratio Lower Upper

178 100

176 30.1 17.3 25.9#

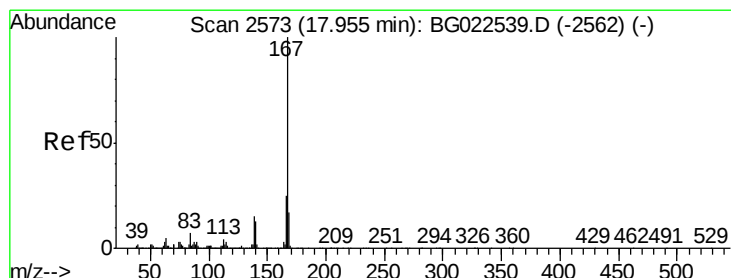
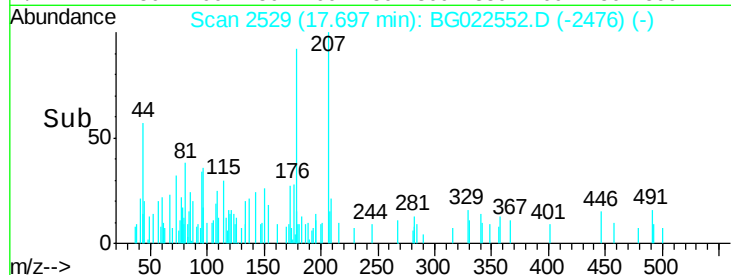
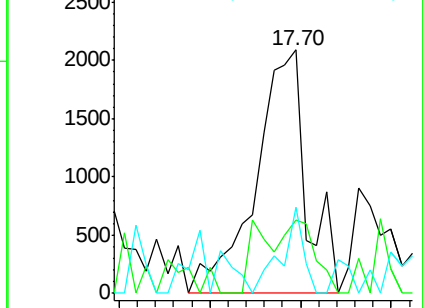
179 35.3 14.0 21.0#



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: 0.02 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

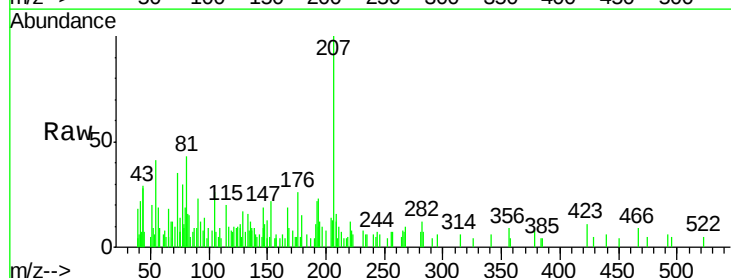
Tgt Ion:167 Resp: 731

Ion Ratio Lower Upper

167 100

166 0.0 20.7 31.1#

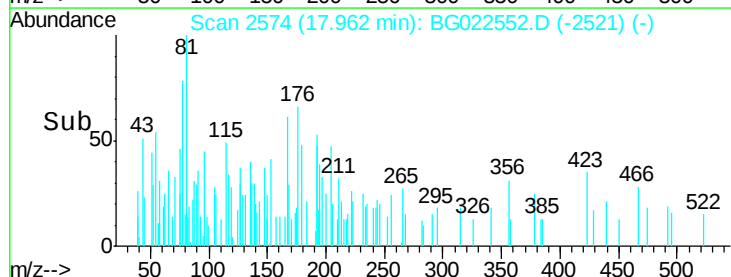
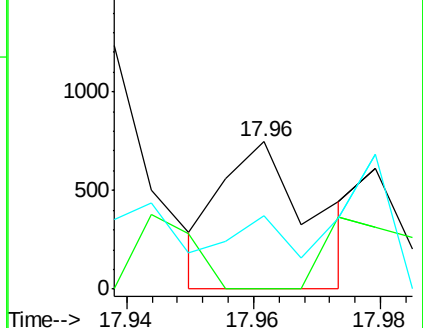
139 49.6 11.9 17.9#

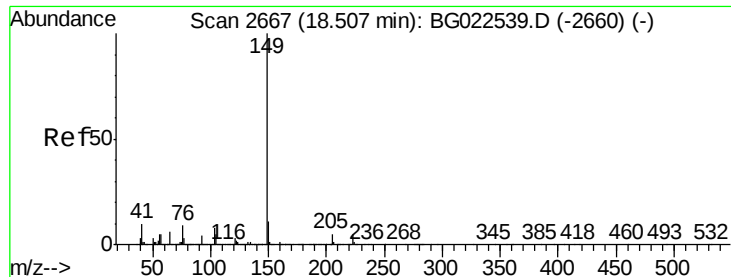


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

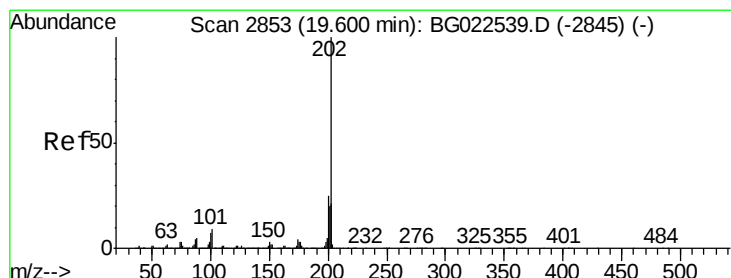
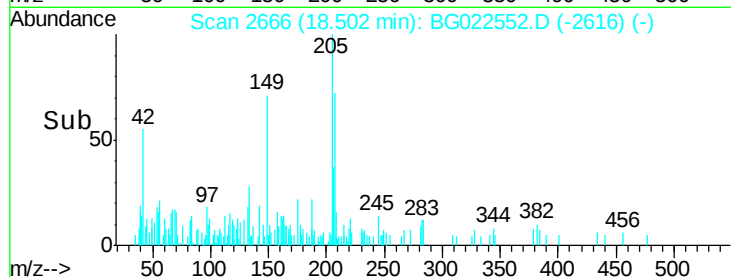
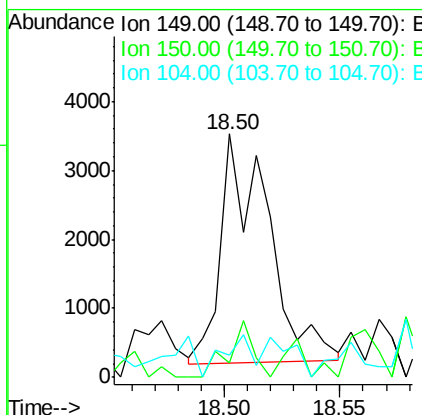
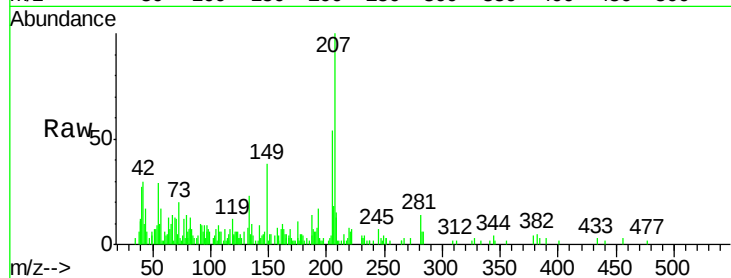




#73
Di-n-butylphthalate
Concen: 0.10 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

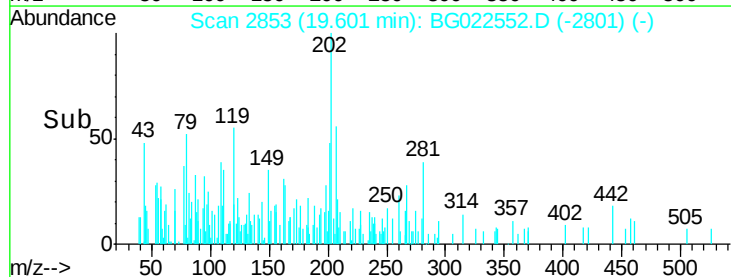
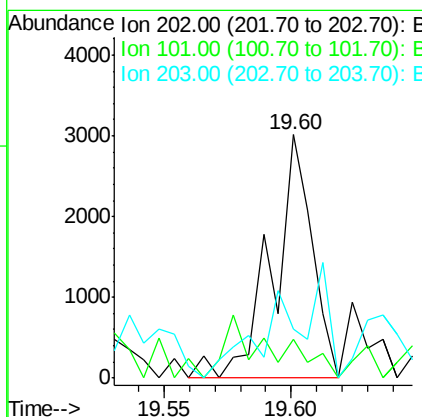
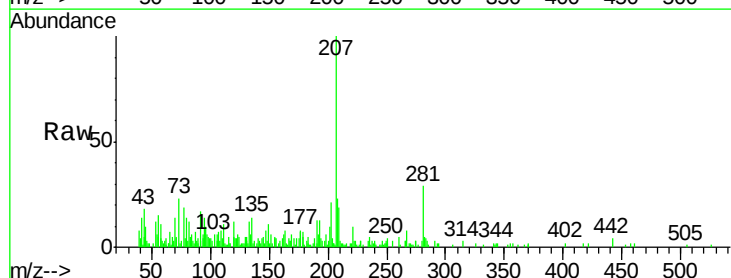
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

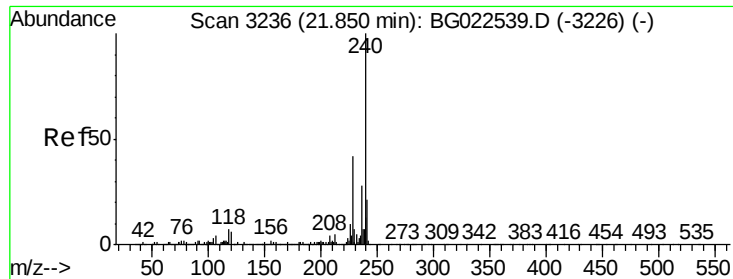
Tgt Ion:149 Resp: 4739
Ion Ratio Lower Upper
149 100
150 6.1 9.1 13.7#
104 9.1 6.9 10.3



#74
Fluoranthene
Concen: 0.06 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion:202 Resp: 3275
Ion Ratio Lower Upper
202 100
101 16.0 0.0 27.4
203 20.1 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

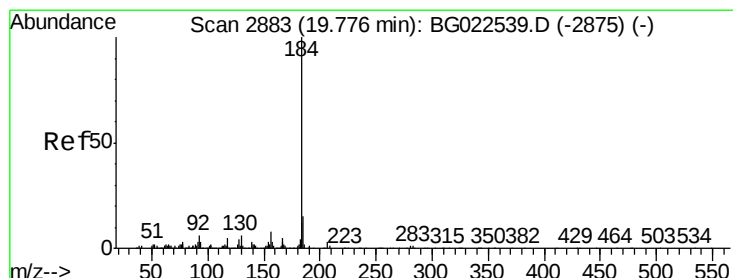
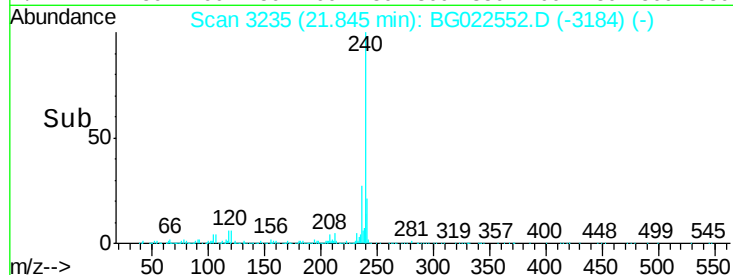
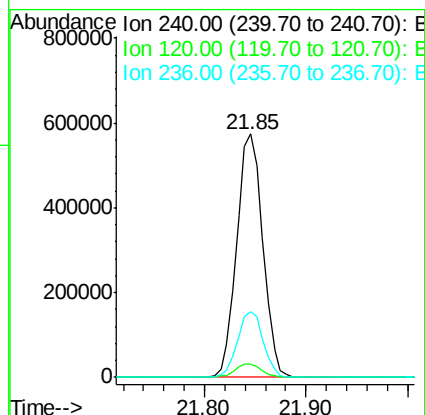
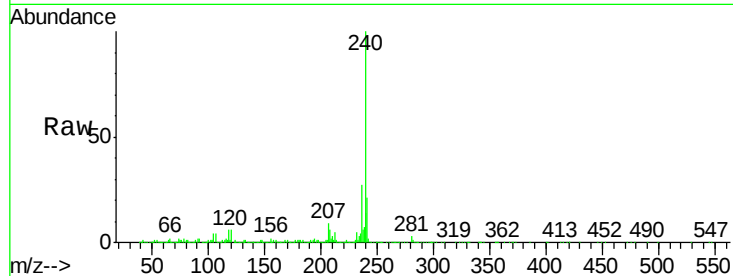
Tgt Ion:240 Resp: 1018267

Ion Ratio Lower Upper

240 100

120 5.6 4.1 6.1

236 27.1 21.1 31.7



#76

Benzidine

Concen: 0.12 ng

RT: 19.80 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

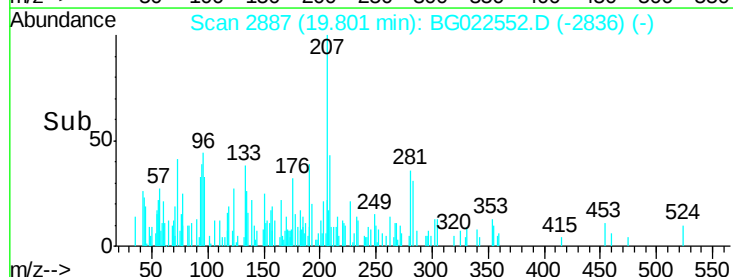
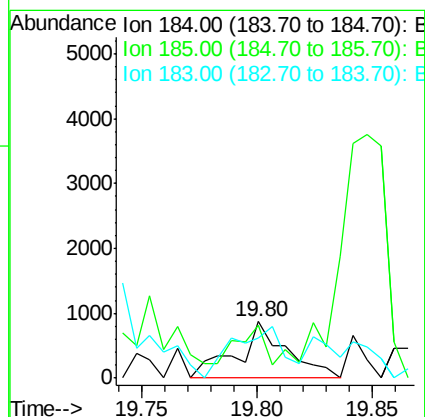
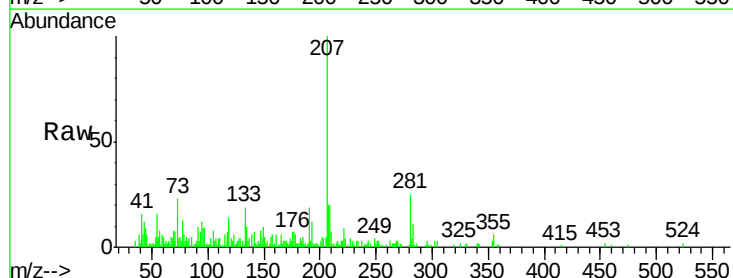
Tgt Ion:184 Resp: 1299

Ion Ratio Lower Upper

184 100

185 94.1 12.6 19.0#

183 71.4 10.7 16.1#

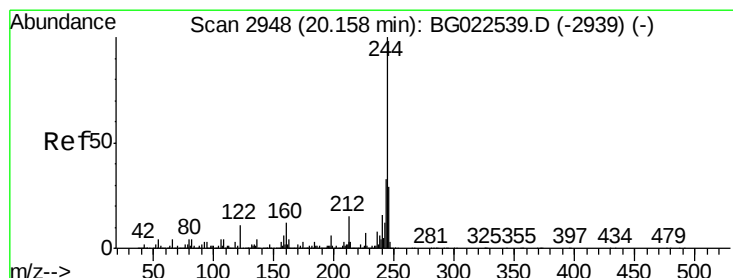
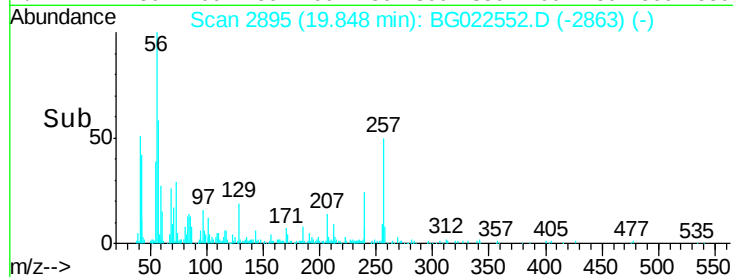
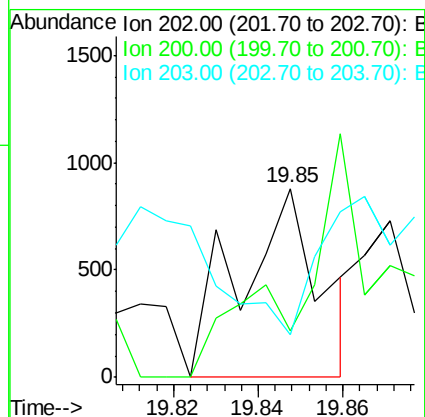
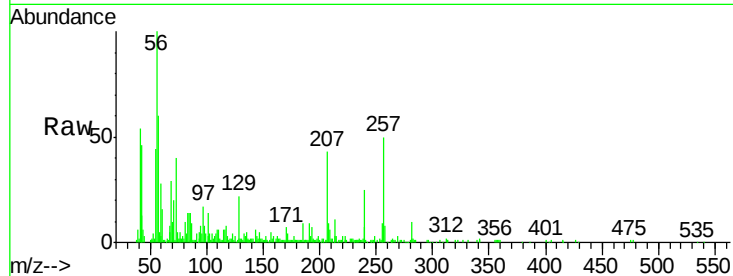




#77
 Pyrene
 Concen: 0.02 ng
 RT: 19.85 min Scan# 2895
 Delta R.T. -0.11 min
 Lab File: BG022552.D
 Acq: 25 Jun 2016 00:07

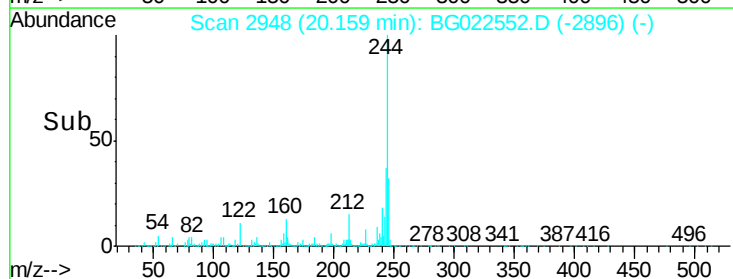
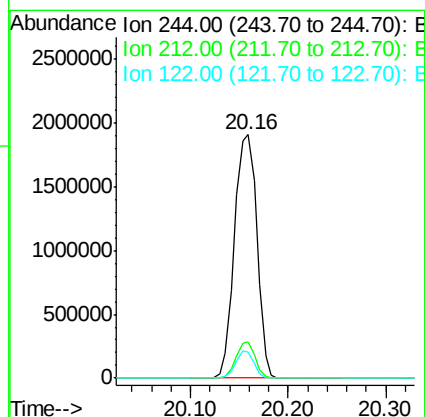
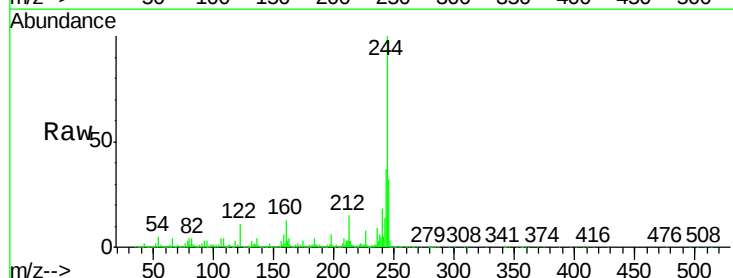
Instrument :
 BNA_G
 ClientSampleId :
 TEPMW1A-11

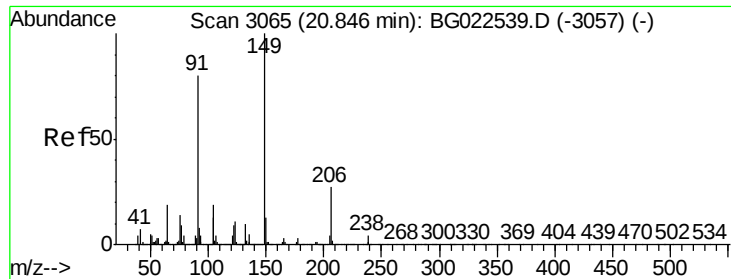
Tgt Ion:	202	Resp:	1152
Ion	Ratio	Lower	Upper
202	100		
200	24.7	21.2	31.8
203	22.3	16.8	25.2



#78
 Terphenyl-d14
 Concen: 79.20 ng
 RT: 20.16 min Scan# 2948
 Delta R.T. 0.01 min
 Lab File: BG022552.D
 Acq: 25 Jun 2016 00:07

Tgt Ion:	244	Resp:	3043963
Ion	Ratio	Lower	Upper
244	100		
212	14.8	10.8	16.2
122	10.7	8.0	12.0

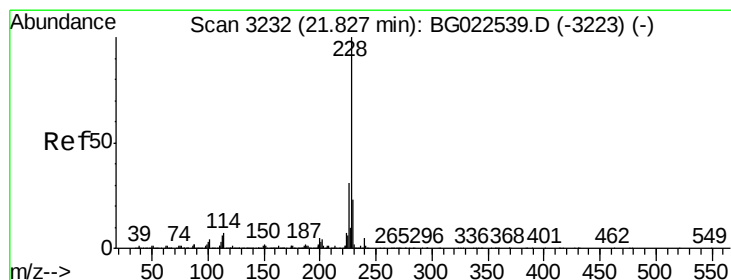
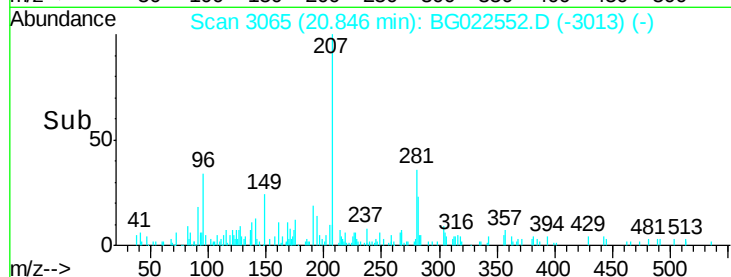
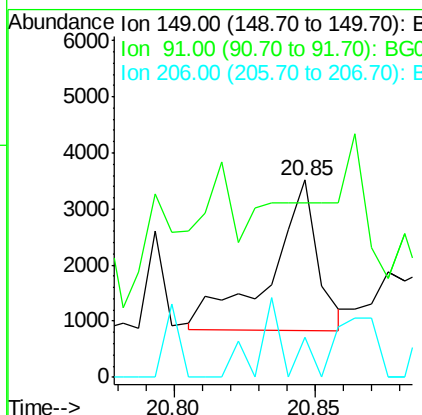
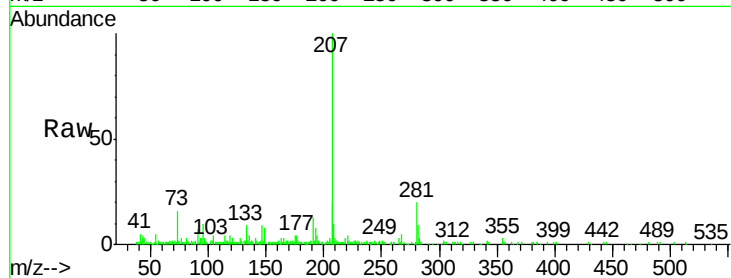




#79
Butylbenzylphthalate
Concen: 0.13 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

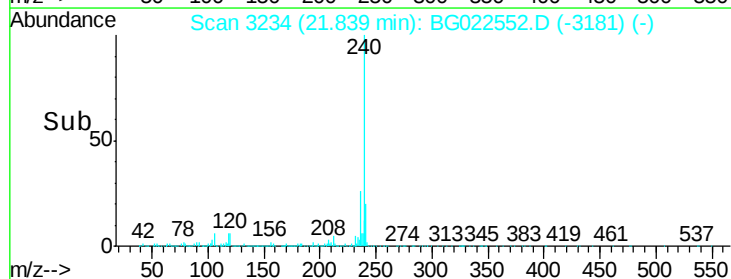
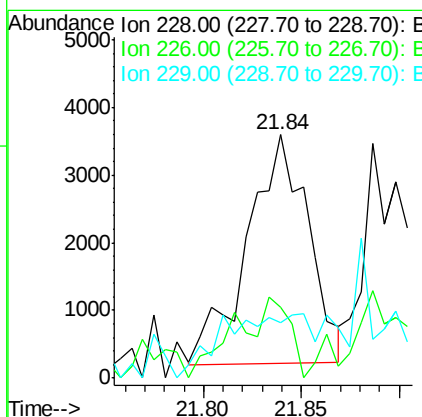
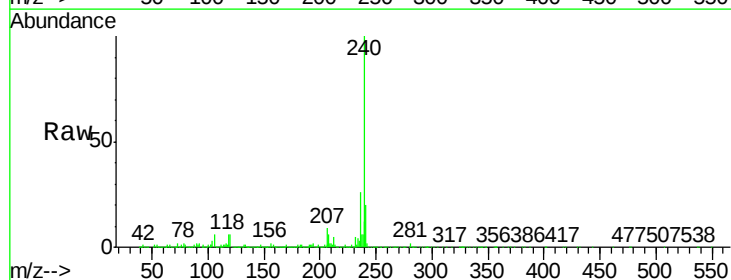
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

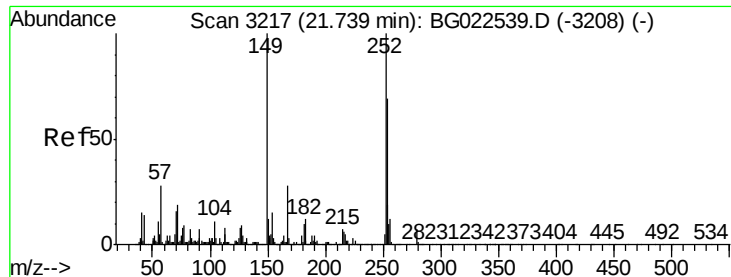
Tgt Ion:149 Resp: 3124
Ion Ratio Lower Upper
149 100
91 88.2 68.1 102.1
206 20.3 19.8 29.6



#80
Benzo(a)anthracene
Concen: 0.13 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion:228 Resp: 7363
Ion Ratio Lower Upper
228 100
226 29.2 25.3 37.9
229 23.0 19.9 29.9

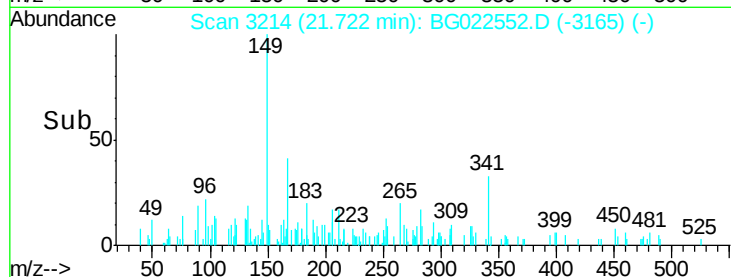
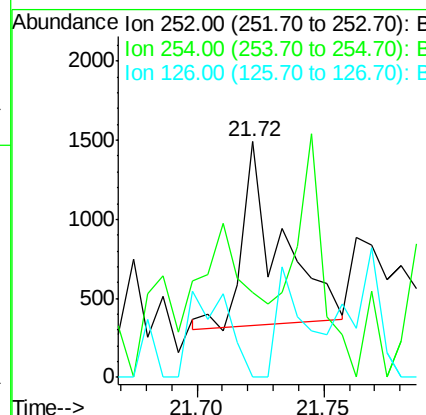
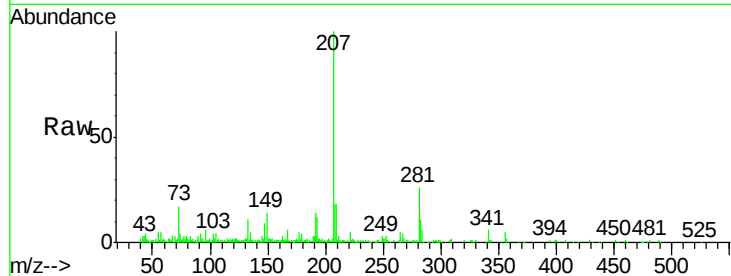




#81
 3,3'-Dichlorobenzidine
 Concen: 0.05 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG022552.D
 Acq: 25 Jun 2016 00:07

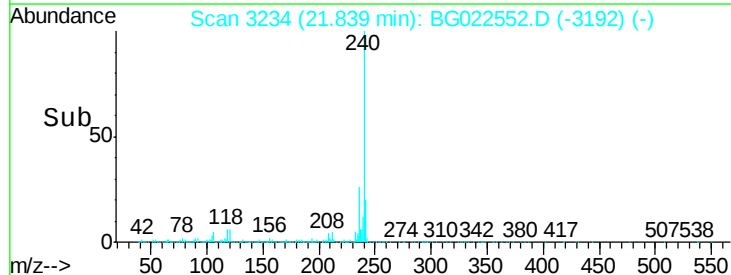
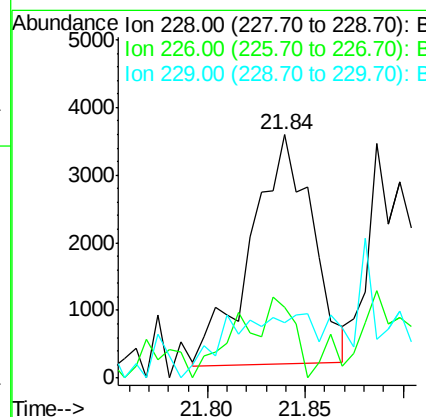
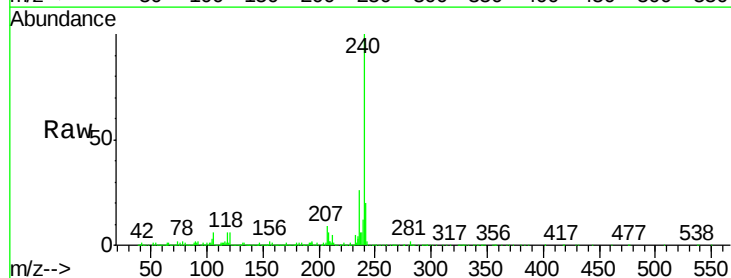
Instrument :
 BNA_G
 ClientSampleId :
 TEPMW1A-11

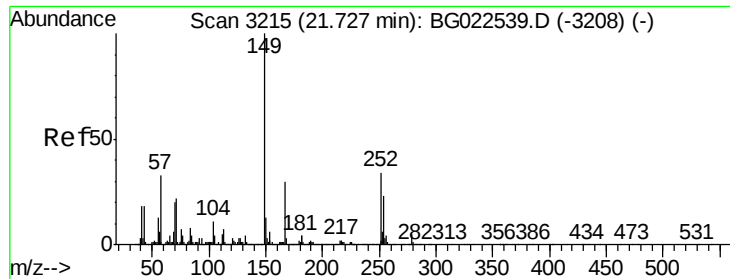
Tgt Ion: 252 Resp: 1175
 Ion Ratio Lower Upper
 252 100
 254 36.2 51.2 76.8#
 126 0.0 5.3 7.9#



#82
 Chrysene
 Concen: 0.14 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.05 min
 Lab File: BG022552.D
 Acq: 25 Jun 2016 00:07

Tgt Ion: 228 Resp: 7414
 Ion Ratio Lower Upper
 228 100
 226 29.2 26.7 40.1
 229 23.0 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

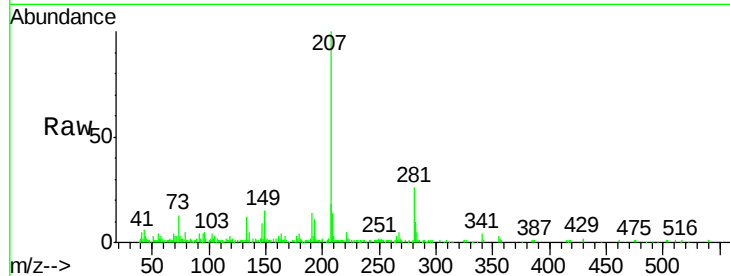
Tgt Ion:149 Resp: 11148

Ion Ratio Lower Upper

149 100

167 18.6 24.0 36.0#

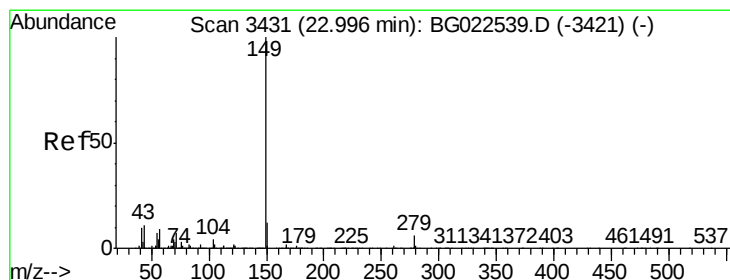
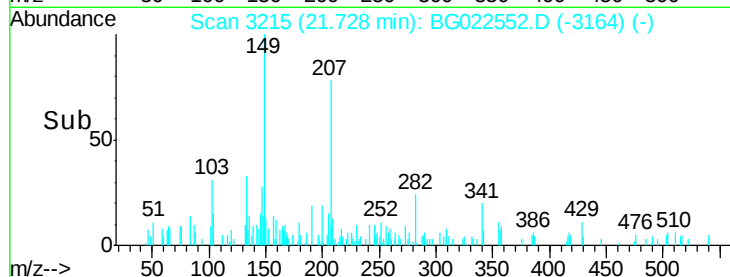
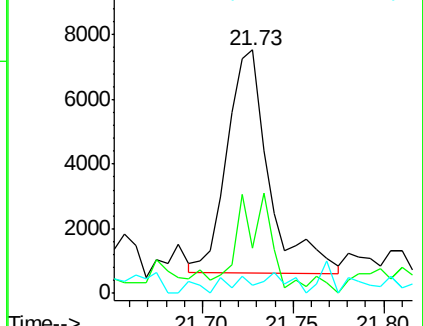
279 3.2 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.09 ng

RT: 22.98 min Scan# 3428

Delta R.T. -0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

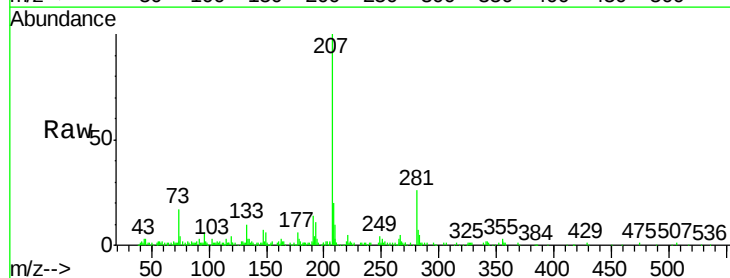
Tgt Ion:149 Resp: 5176

Ion Ratio Lower Upper

149 100

167 16.3 1.5 2.3#

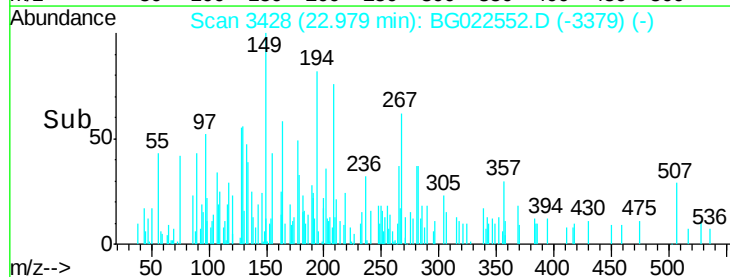
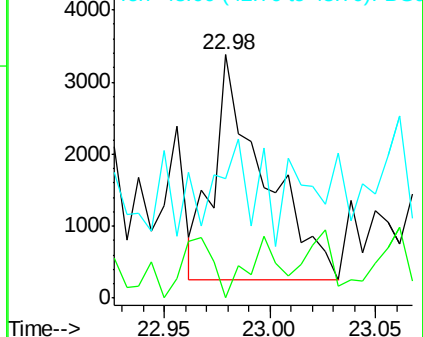
43 17.9 8.8 13.2#

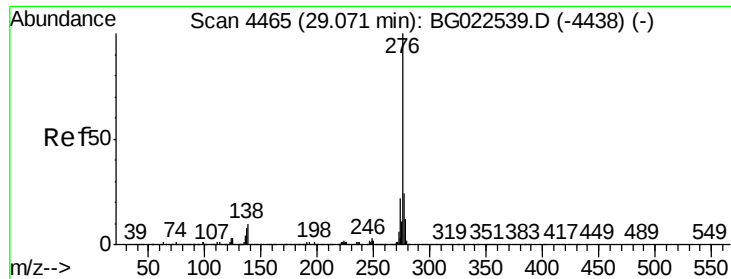


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.02 ng

RT: 29.05 min Scan# 4462

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

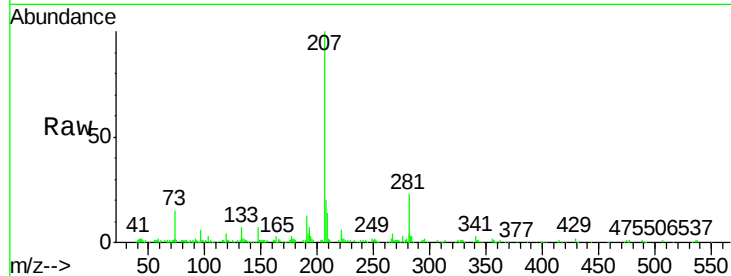
Tgt Ion:276 Resp: 1360

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

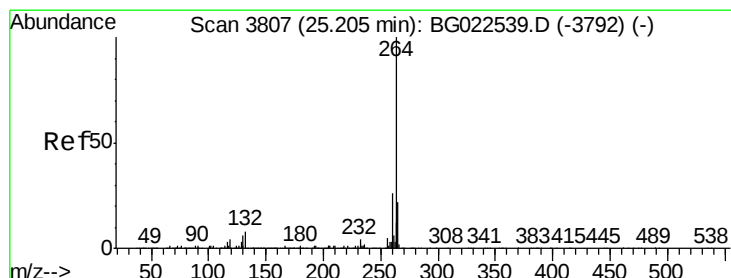
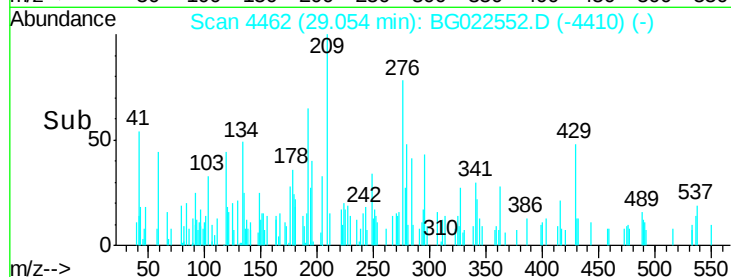
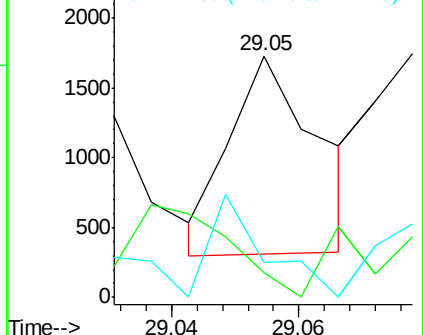
277 32.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

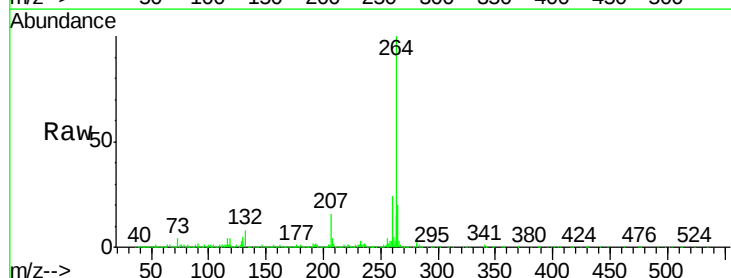
Tgt Ion:264 Resp: 988193

Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

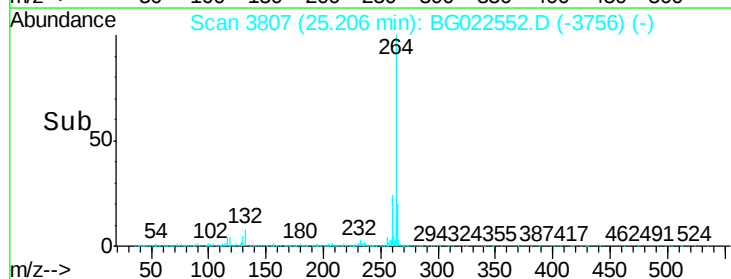
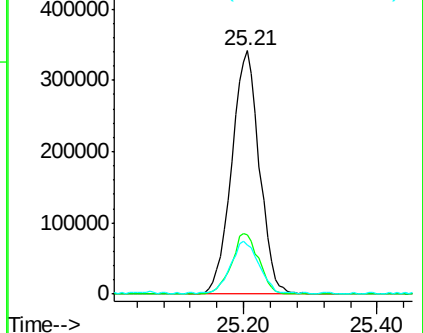
265 20.0 18.9 28.3

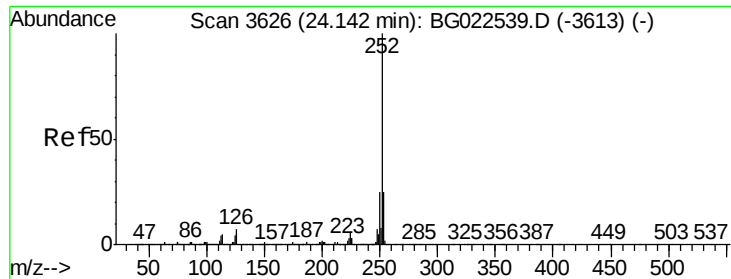


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.03 ng

RT: 24.14 min Scan# 3625

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

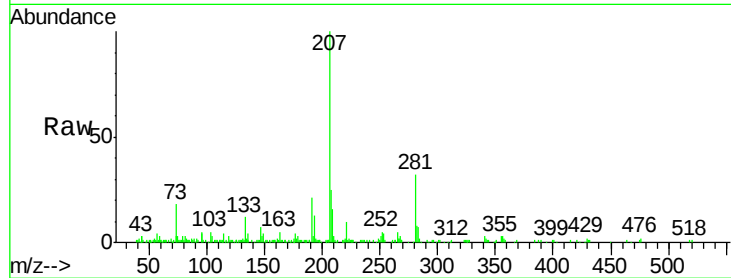
Tgt Ion:252 Resp: 1682

Ion Ratio Lower Upper

252 100

253 77.0 18.9 28.3#

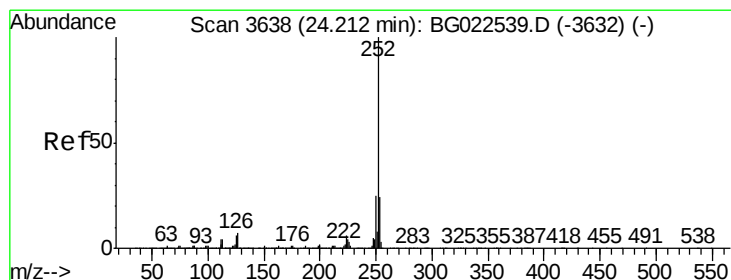
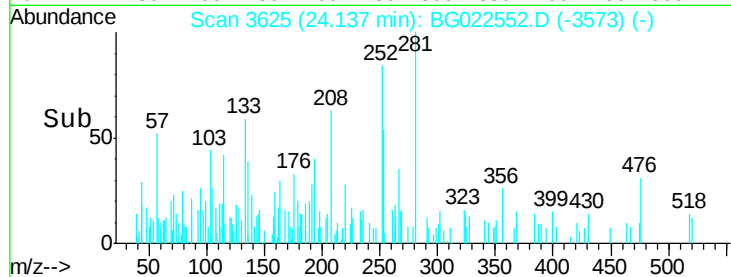
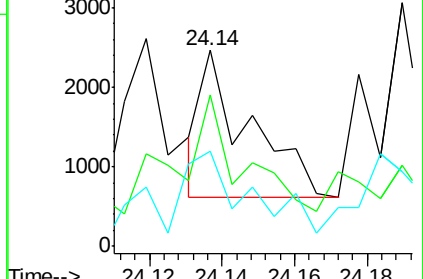
125 48.7 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.03 ng

RT: 24.19 min Scan# 3634

Delta R.T. -0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

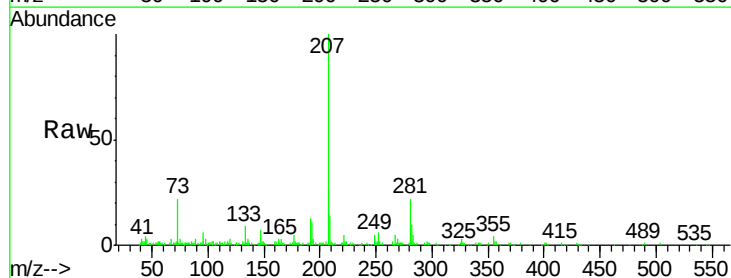
Tgt Ion:252 Resp: 1864

Ion Ratio Lower Upper

252 100

253 33.1 18.8 28.2#

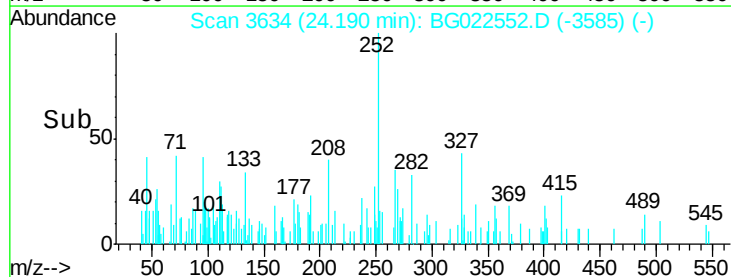
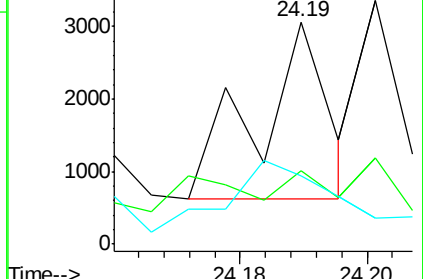
125 30.5 3.2 4.8#

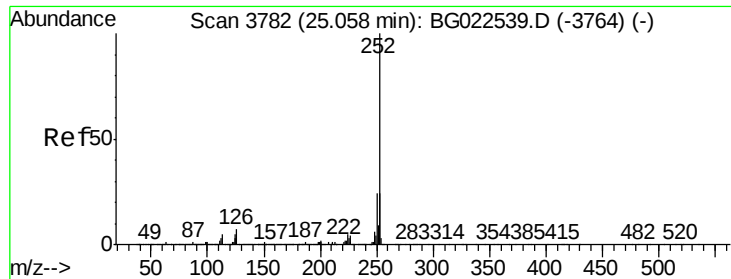


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.07 ng

RT: 25.02 min Scan# 3776

Delta R.T. -0.02 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

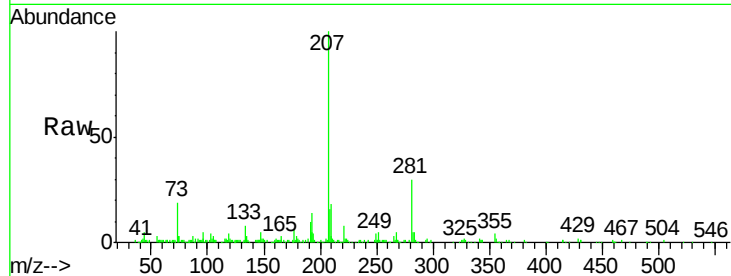
Tgt Ion:252 Resp: 4016

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

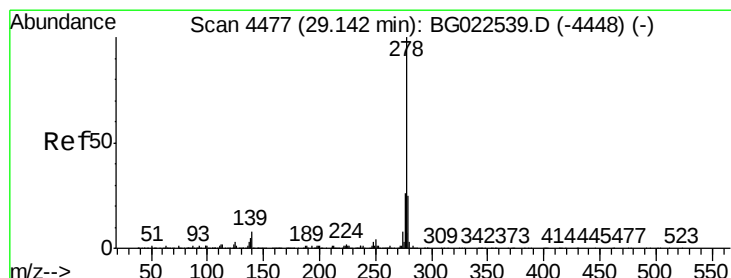
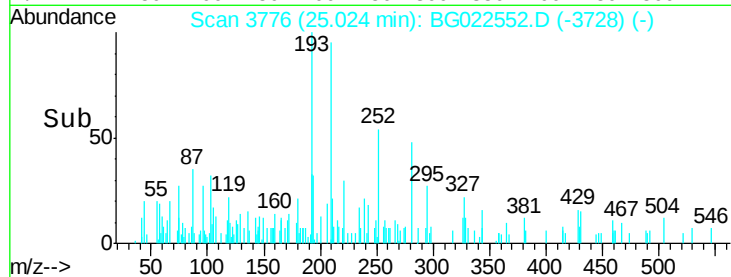
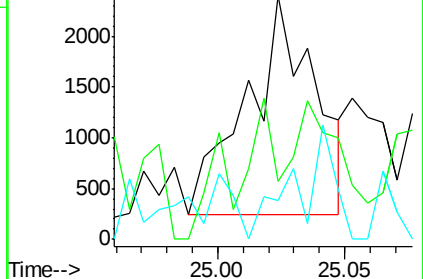
125 16.1 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.09 ng

RT: 29.14 min Scan# 4476

Delta R.T. 0.02 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

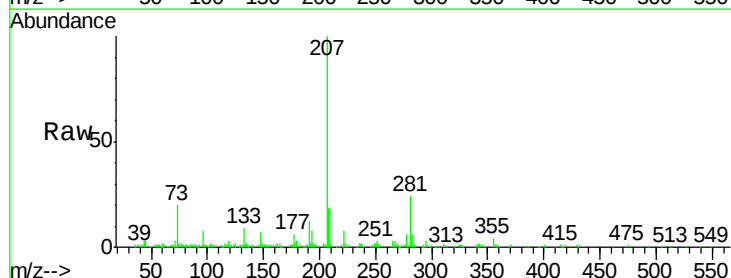
Tgt Ion:278 Resp: 5013

Ion Ratio Lower Upper

278 100

139 12.3 4.7 7.1#

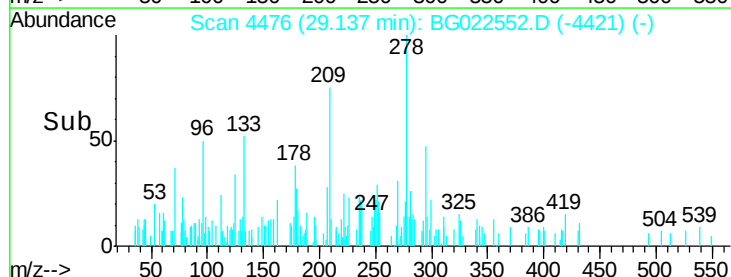
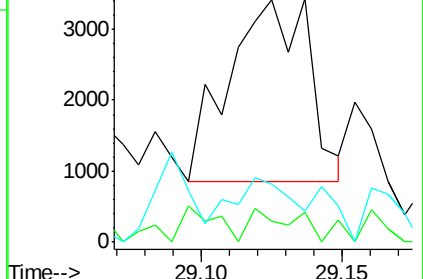
279 12.7 18.3 27.5#

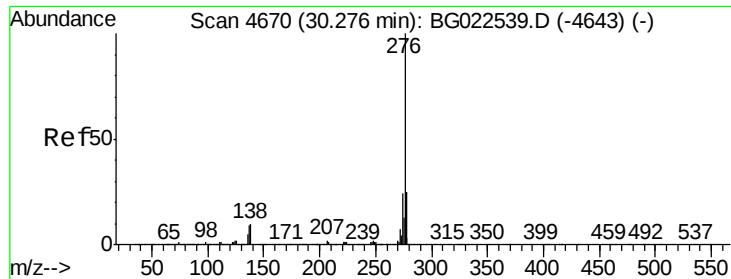


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.08 ng

RT: 30.24 min Scan# 4663

Delta R.T. -0.02 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

Tgt Ion: 276 Resp: 4671

Ion Ratio Lower Upper

276 100

277 8.6 18.6 27.8#

138 13.0 6.8 10.2#

