

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022553.D
 Acq On : 25 Jun 2016 00:47
 Operator : UM/SJ
 Sample : H3633-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEPMWPCB2

Quant Time: Jun 25 01:58:27 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	101188	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	437299	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	318818	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	846119	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1012109	20.00	ng	0.00
86) Perylene-d12	25.21	264	1056851	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	428516	67.92	ng	0.00
7) Phenol-d6	7.30	99	409265	46.02	ng	0.00
23) Nitrobenzene-d5	9.34	82	971810	94.06	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	732110	146.00	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1909724	94.99	ng	0.00
78) Terphenyl-d14	20.16	244	2938232	76.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	123	0.05	ng	# 1
3) Pyridine	4.00	79	494	0.07	ng	# 1
4) n-Nitrosodimethylamine	3.90	42	427	0.10	ng	# 1
6) Aniline	7.47	93	252	0.02	ng	# 37
8) 2-Chlorophenol	7.74	128	72	0.01	ng	# 27
9) Benzaldehyde	7.21	77	172	0.05	ng	# 86
10) Phenol	7.33	94	2058	0.22	ng	# 98
11) bis(2-Chloroethyl)ether	7.59	93	704	0.09	ng	# 21
12) 1,3-Dichlorobenzene	8.03	146	62	0.01	ng	# 24
13) 1,4-Dichlorobenzene	8.20	146	325	0.04	ng	# 64
14) 1,2-Dichlorobenzene	8.50	146	525	0.07	ng	# 1
15) Benzyl Alcohol	8.43	79	636	0.08	ng	# 19
16) 2,2'-oxybis(1-Chloropropan	8.70	45	57	0.01	ng	# 58
17) 2-Methylphenol	8.61	107	88	0.01	ng	# 64
18) Hexachloroethane	9.26	117	96	0.03	ng	# 1
19) n-Nitroso-di-n-propylamine	8.95	70	234	0.03	ng	# 73
20) 3+4-Methylphenols	8.94	107	182	0.02	ng	# 15
22) Acetophenone	8.97	105	804	0.06	ng	# 49
24) Nitrobenzene	9.34	77	5497	0.48	ng	# 45
25) Isophorone	9.91	82	315	0.02	ng	# 1
26) 2-Nitrophenol	10.10	139	69	0.02	ng	# 15
27) 2,4-Dimethylphenol	10.16	122	69	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.39	93	79	0.01	ng	# 1
29) 2,4-Dichlorophenol	10.66	162	57	0.01	ng	# 25
30) 1,2,4-Trichlorobenzene	10.83	180	69	0.01	ng	# 14
31) Naphthalene	11.03	128	805	0.04	ng	# 1
32) Benzoic acid	10.19	122	450	5.19	ng	# 39
33) 4-Chloroaniline	11.14	127	134	0.01	ng	# 1
34) Hexachlorobutadiene	11.20	225	106	0.02	ng	# 18
35) Caprolactam	11.89	113	79	0.03	ng	# 3
36) 4-Chloro-3-methylphenol	12.26	107	569	0.06	ng	# 1
37) 2-Methylnaphthalene	12.60	142	159	0.01	ng	# 45
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	204	0.02	ng	# 1
40) Hexachlorocyclopentadiene	12.99	237	150	0.02	ng	# 26

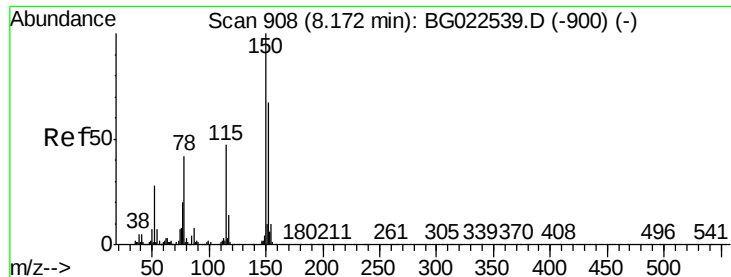
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022553.D
 Acq On : 25 Jun 2016 00:47
 Operator : UM/SJ
 Sample : H3633-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEPMWPCB2

Quant Time: Jun 25 01:58:27 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)
42) 2,4,6-Trichlorophenol	13.25	196	66	0.01	ng	# 11
43) 2,4,5-Trichlorophenol	13.31	196	57	0.01	ng	# 1
45) 1,1'-Biphenyl	13.57	154	191	0.01	ng	# 36
46) 2-Chloronaphthalene	13.64	162	638	0.03	ng	# 72
47) 2-Nitroaniline	13.90	65	822	0.11	ng	# 30
48) Acenaphthylene	14.52	152	1537	0.05	ng	# 31
49) Dimethylphthalate	14.25	163	80610	3.05	ng	# 98
50) 2,6-Dinitrotoluene	14.35	165	66	0.01	ng	# 1
51) Acenaphthene	14.71	154	396	0.02	ng	# 95
52) 3-Nitroaniline	14.69	138	374	0.07	ng	# 1
53) 2,4-Dinitrophenol	14.64	184	130	0.04	ng	# 90
54) Dibenzofuran	15.19	168	597	0.02	ng	# 1
55) 4-Nitrophenol	14.98	139	736	0.16	ng	# 67
56) 2,4-Dinitrotoluene	15.17	165	489	0.06	ng	# 66
57) Fluorene	15.85	166	6064	0.25	ng	# 98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	103	0.01	ng	# 1
59) Diethylphthalate	15.61	149	1983	0.07	ng	# 82
60) 4-Chlorophenyl-phenylether	15.83	204	126	0.01	ng	# 1
61) 4-Nitroaniline	15.84	138	880	0.16	ng	# 42
62) Azobenzene	16.16	77	1106	0.04	ng	# 78
64) 4,6-Dinitro-2-methylphenol	15.92	198	438	0.08	ng	# 1
65) n-Nitrosodiphenylamine	16.01	169	1288	0.05	ng	# 1
66) 4-Bromophenyl-phenylether	16.77	248	336	0.03	ng	# 45
67) Hexachlorobenzene	16.87	284	70	0.01	ng	# 1
68) Atrazine	16.98	200	366	0.04	ng	# 1
69) Pentachlorophenol	17.20	266	174	0.02	ng	# 6
70) Phenanthrene	17.57	178	2128	0.05	ng	# 1
71) Anthracene	17.69	178	3509	0.08	ng	# 26
72) Carbazole	17.96	167	2361	0.06	ng	# 22
73) Di-n-butylphthalate	18.51	149	4087	0.09	ng	# 88
74) Fluoranthene	19.60	202	3673	0.07	ng	# 75
76) Benzidine	19.81	184	764	0.07	ng	# 1
77) Pyrene	19.96	202	11240	0.21	ng	# 81
79) Butylbenzylphthalate	20.85	149	3374	0.14	ng	# 79
80) Benzo(a)anthracene	21.84	228	7960	0.14	ng	# 46
81) 3,3'-Dichlorobenzidine	21.73	252	1466	0.06	ng	# 22
82) Chrysene	21.89	228	1056	0.02	ng	# 60
83) Bis(2-ethylhexyl)phthalate	21.73	149	14413	0.44	ng	# 83
84) Di-n-octyl phthalate	22.98	149	4216	0.08	ng	# 1
85) Indeno(1,2,3-cd)pyrene	29.07	276	2405	0.03	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	6217	0.10	ng	# 76
88) Benzo(k)fluoranthene	24.21	252	4033	0.07	ng	# 95
89) Benzo(a)pyrene	25.04	252	5555	0.09	ng	# 89
90) Dibenzo(a,h)anthracene	29.11	278	1461	0.03	ng	# 95
91) Benzo(g,h,i)perylene	30.26	276	6097	0.10	ng	# 74

(#) = 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

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

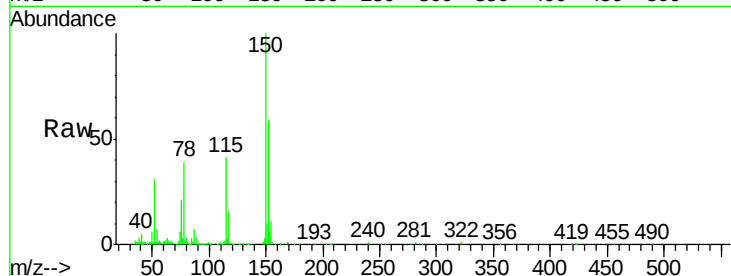
Tgt Ion:152 Resp: 101188

Ion Ratio Lower Upper

152 100

150 168.9 144.7 217.1

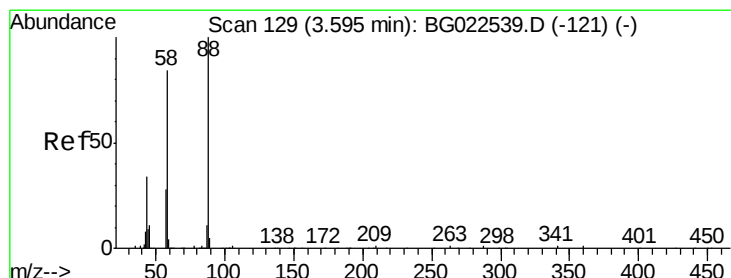
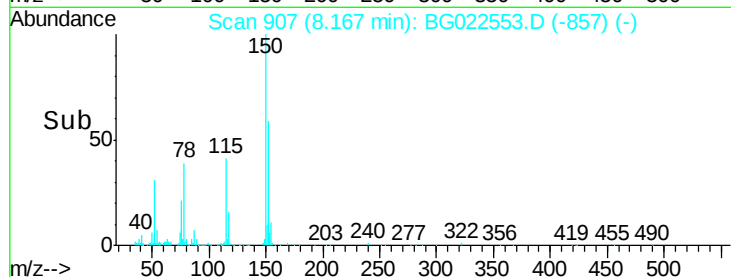
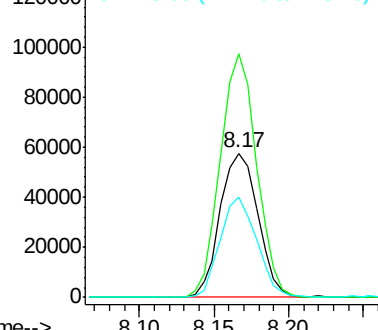
115 69.1 64.0 96.0



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: 0.05 ng

RT: 3.60 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

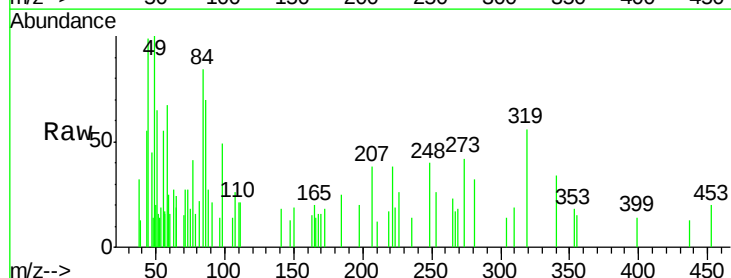
Tgt Ion: 88 Resp: 123

Ion Ratio Lower Upper

88 100

58 879.7 60.4 90.6#

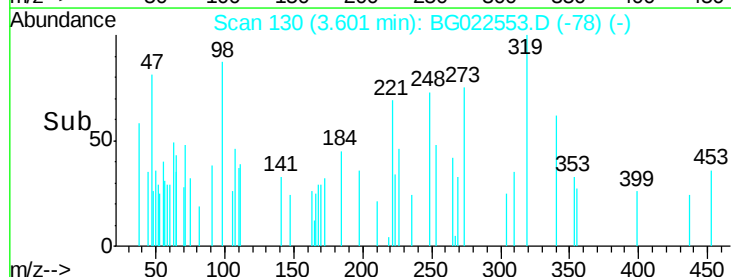
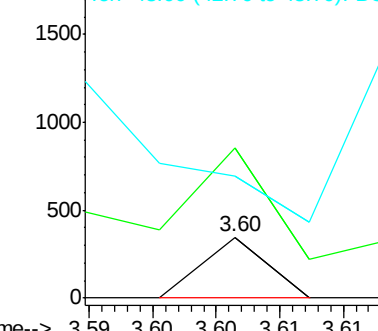
43 0.0 31.1 46.7#

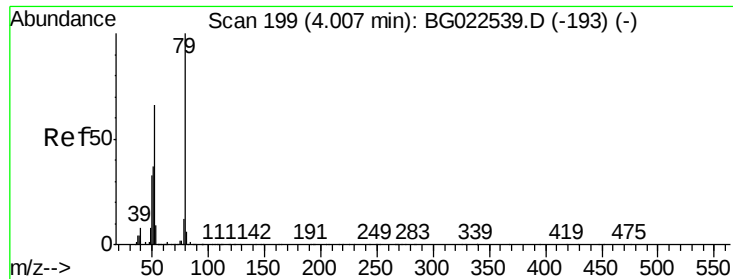


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.07 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

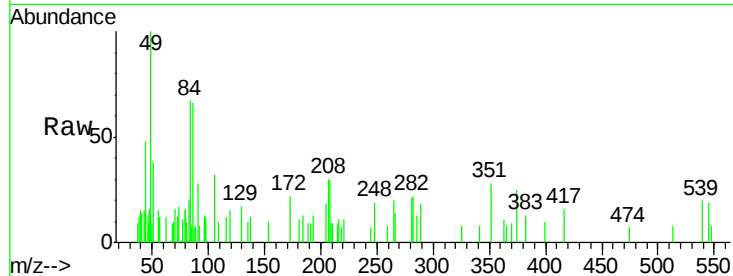
Tgt Ion: 79 Resp: 494

Ion Ratio Lower Upper

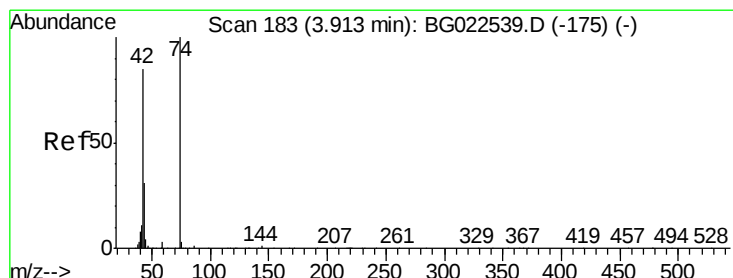
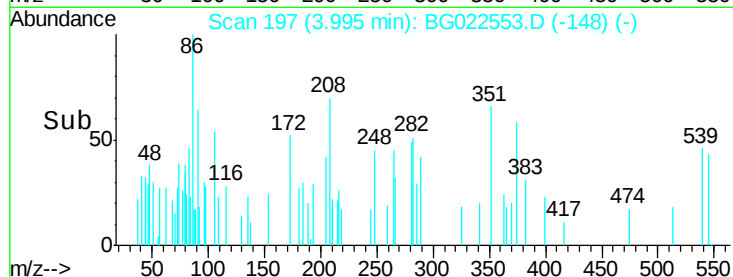
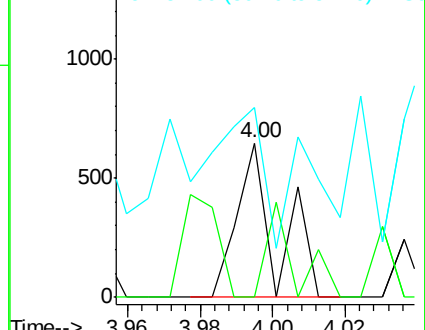
79 100

52 0.0 51.8 77.8#

51 123.1 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: 0.10 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

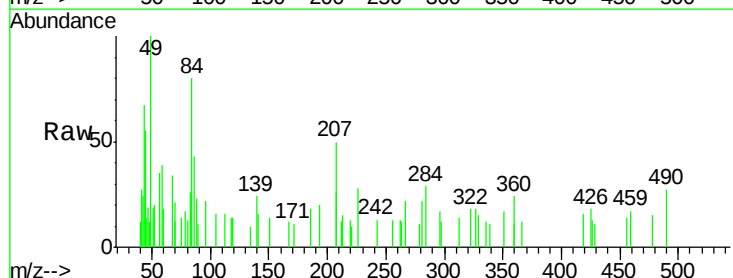
Tgt Ion: 42 Resp: 427

Ion Ratio Lower Upper

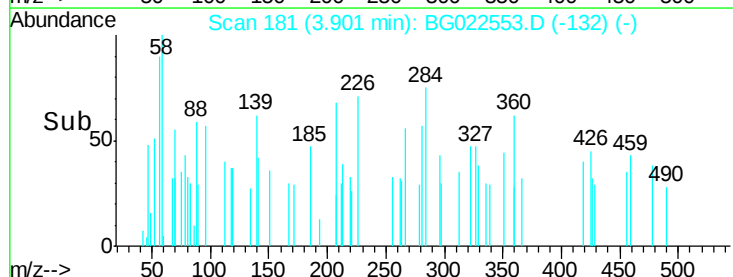
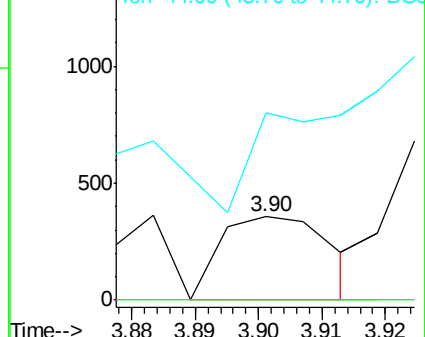
42 100

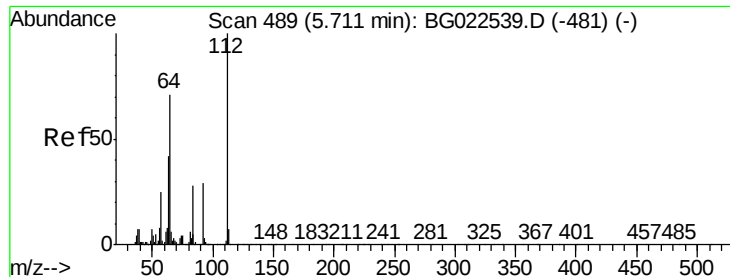
74 0.0 100.6 150.8#

44 225.6 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: 67.92 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

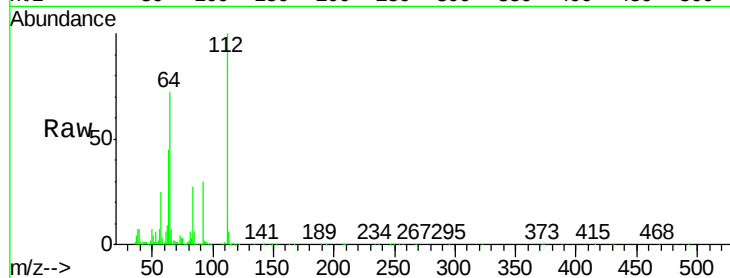
Tgt Ion: 112 Resp: 428516

Ion Ratio Lower Upper

112 100

64 72.3 59.0 88.4

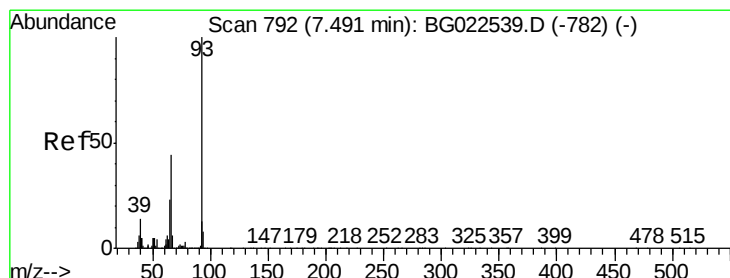
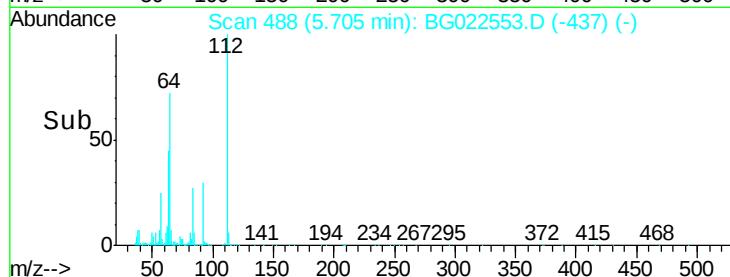
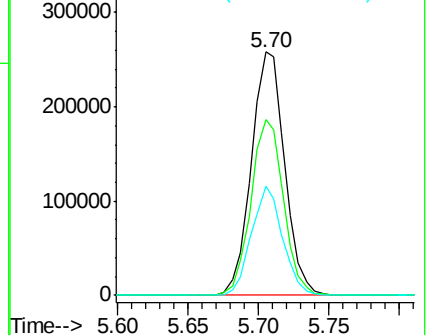
63 45.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.02 ng

RT: 7.47 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

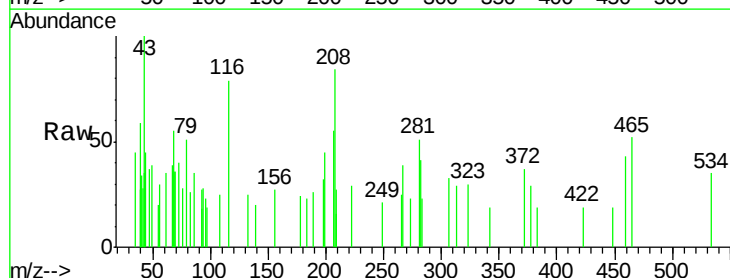
Tgt Ion: 93 Resp: 252

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

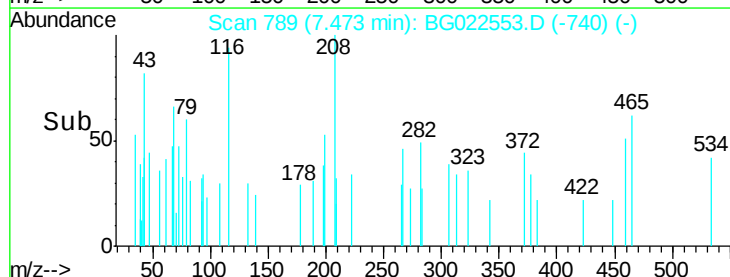
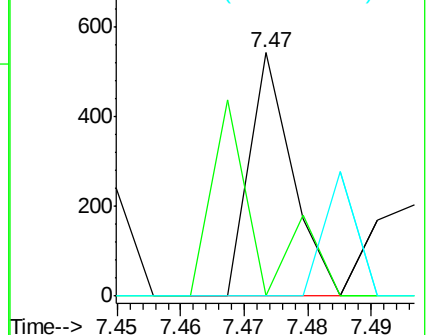
65 0.0 17.9 26.9#



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: 46.02 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

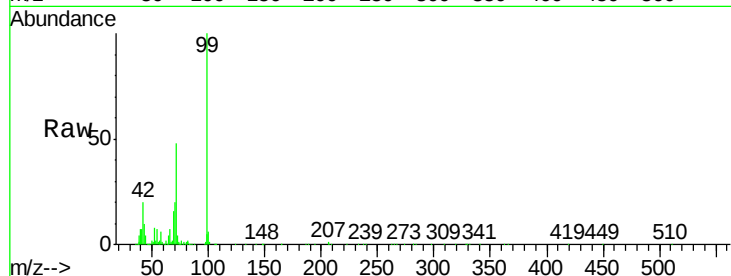
Tgt Ion: 99 Resp: 409265

Ion Ratio Lower Upper

99 100

42 20.5 17.8 26.6

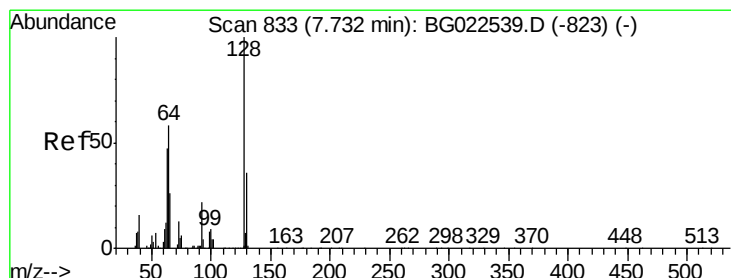
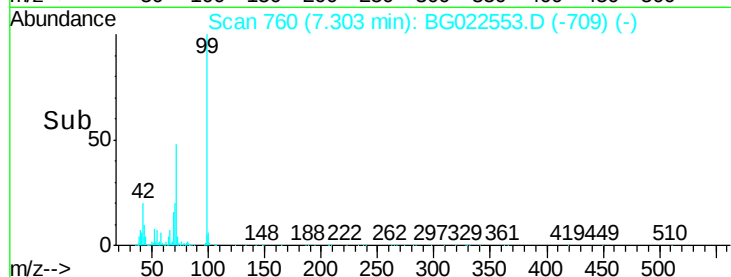
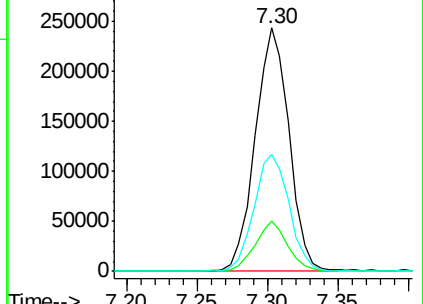
71 48.1 41.5 62.3



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: 0.01 ng

RT: 7.74 min Scan# 834

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

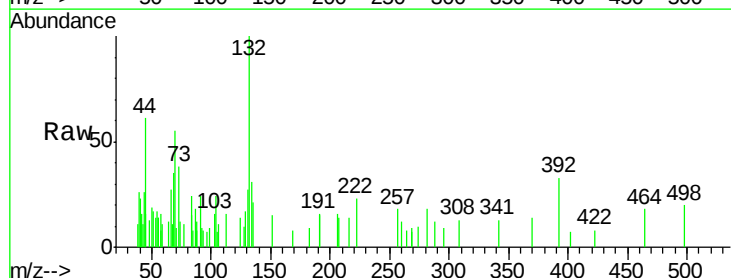
Tgt Ion: 128 Resp: 72

Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

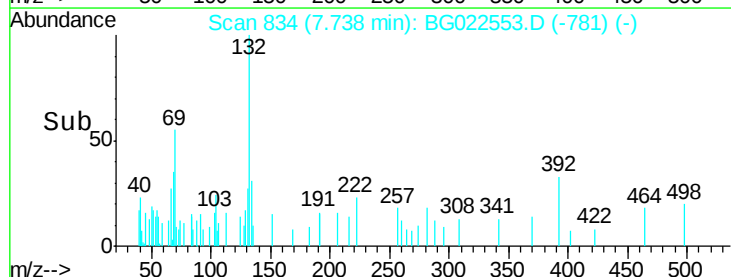
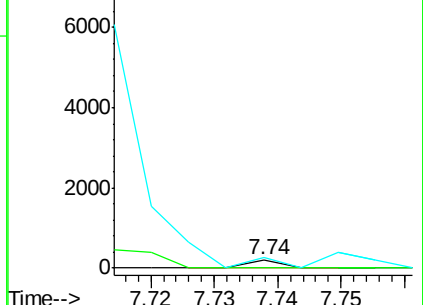
64 124.0 42.0 82.0#

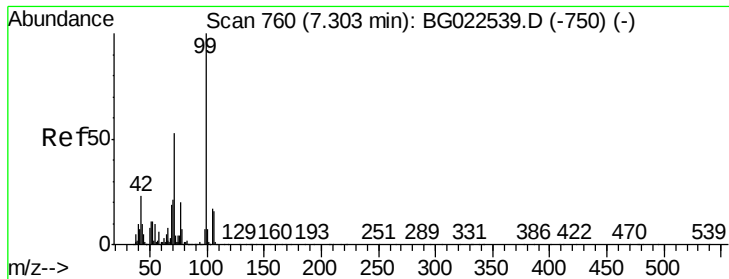


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.05 ng

RT: 7.21 min Scan# 745

Delta R.T. -0.08 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

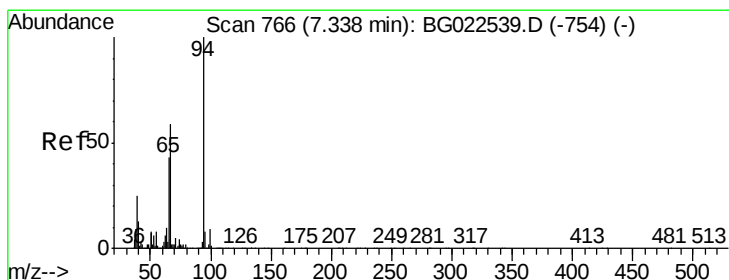
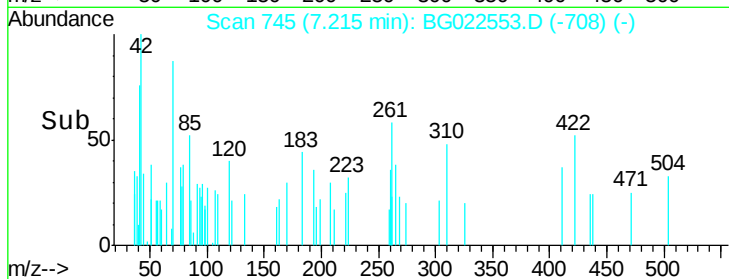
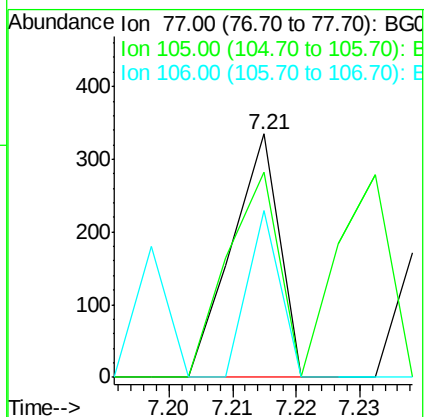
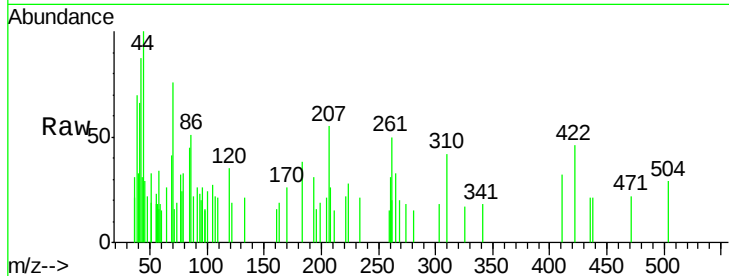
Tgt Ion: 77 Resp: 172

Ion Ratio Lower Upper

77 100

105 84.5 58.7 98.7

106 68.7 67.5 107.5



#10

Phenol

Concen: 0.22 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

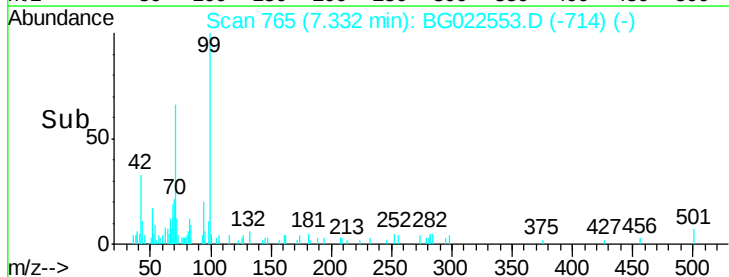
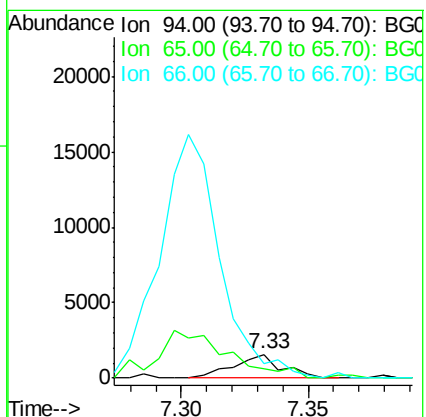
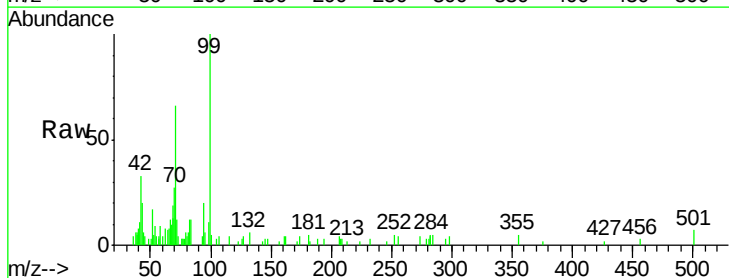
Tgt Ion: 94 Resp: 2058

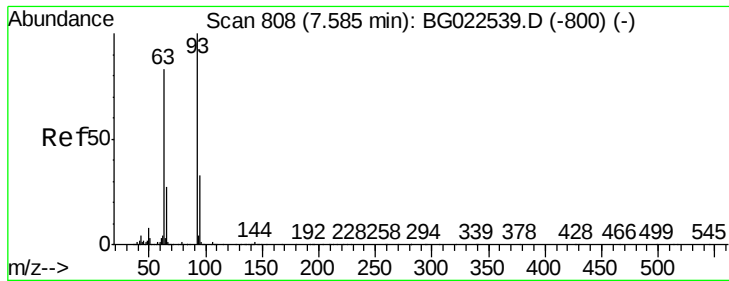
Ion Ratio Lower Upper

94 100

65 37.9 18.1 58.1

66 60.3 42.1 82.1

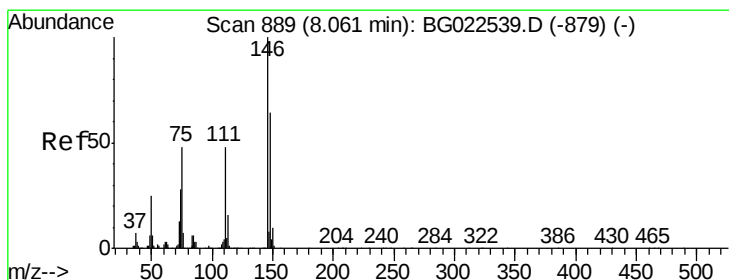
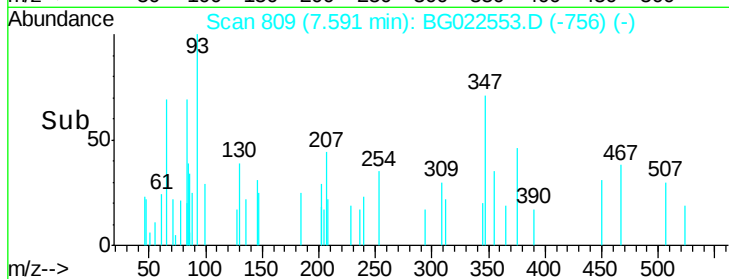
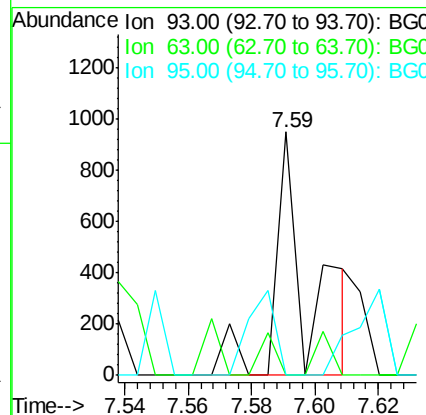
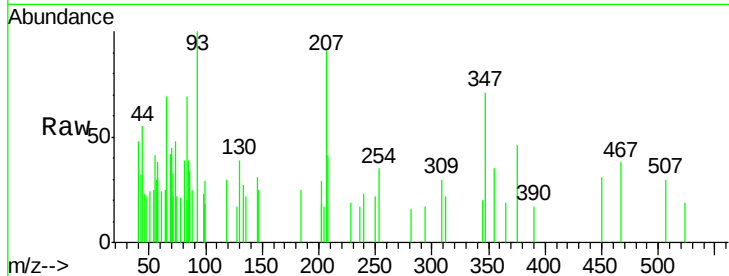




#11
bis(2-Chloroethyl)ether
Concen: 0.09 ng
RT: 7.59 min Scan# 809
Delta R.T. 0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

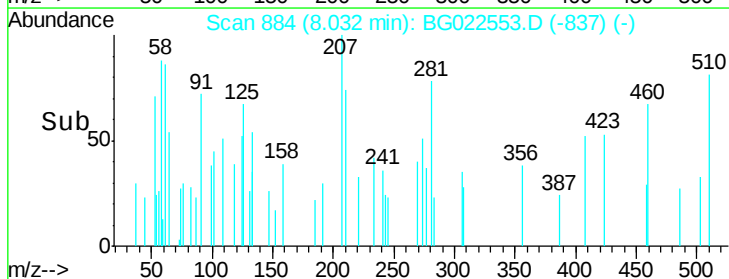
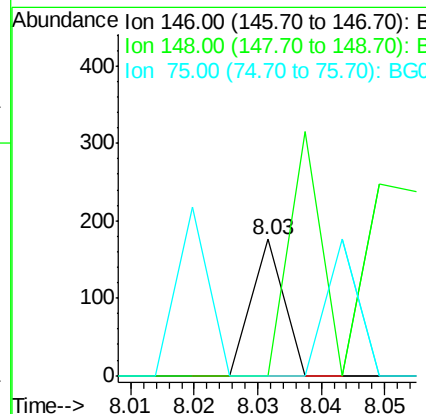
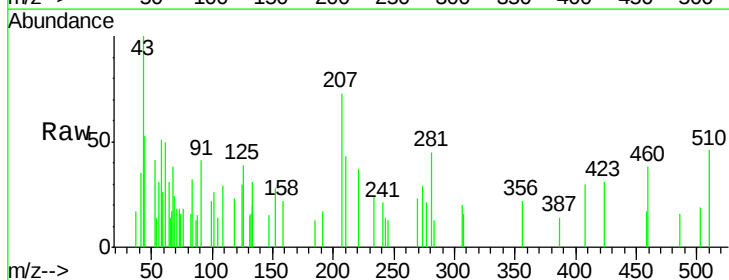
Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

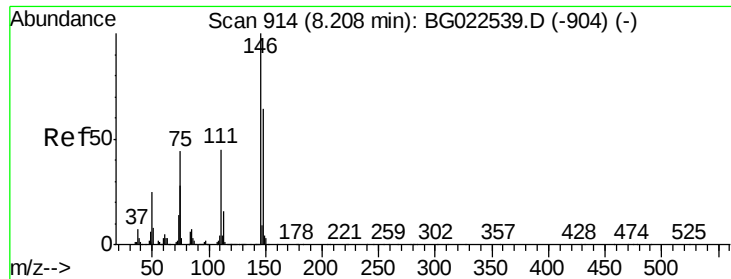
Tgt Ion: 93 Resp: 704
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.02 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion: 146 Resp: 62
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 0.0 37.0 55.6#

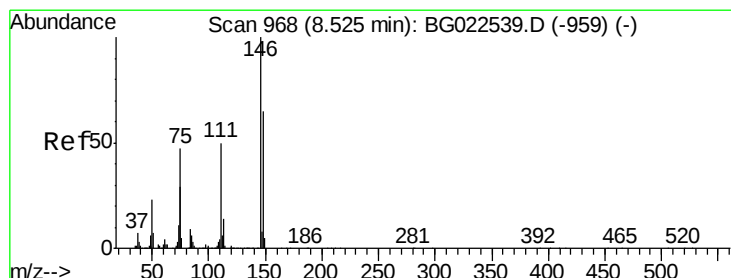
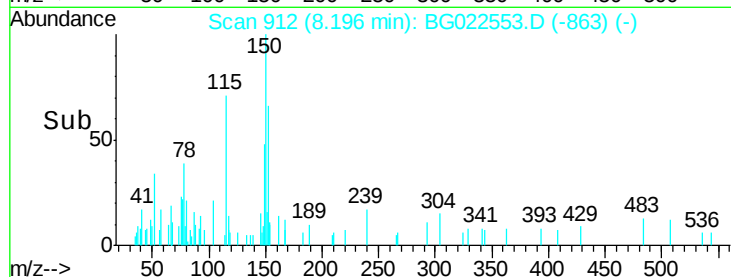
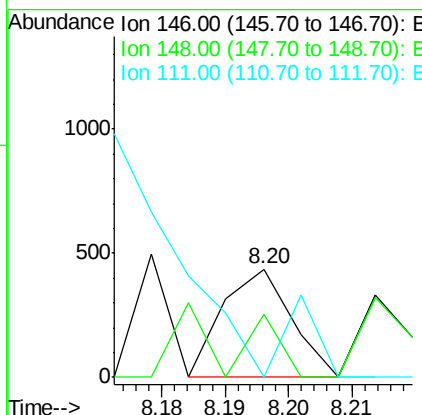
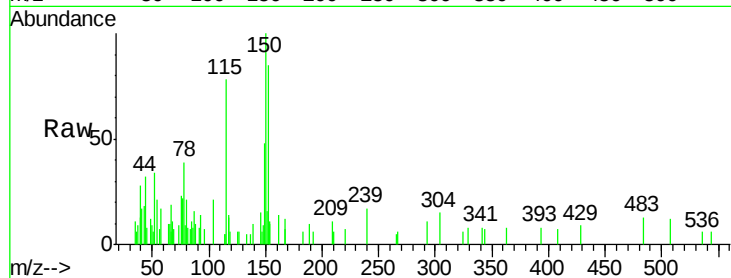




#13
 1,4-Dichlorobenzene
 Concen: 0.04 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

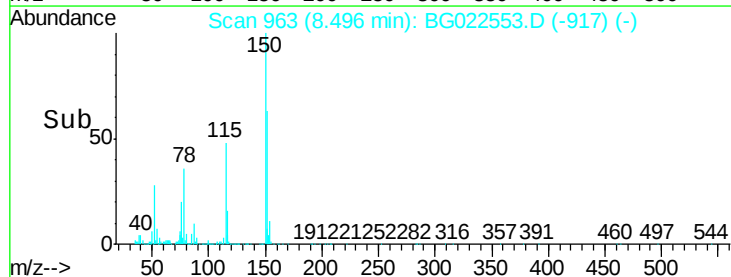
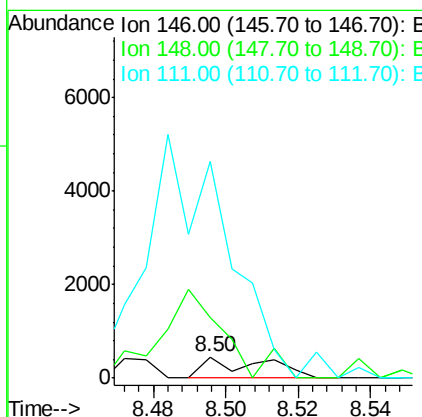
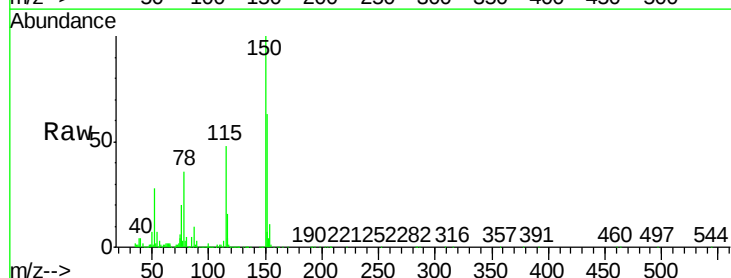
Instrument :
 BNA_G
 ClientSampleId :
 TPEMWPCB2

Tgt Ion:146 Resp: 325
 Ion Ratio Lower Upper
 146 100
 148 59.1 54.5 81.7
 111 0.0 37.8 56.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.07 ng
 RT: 8.50 min Scan# 963
 Delta R.T. -0.03 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

Tgt Ion:146 Resp: 525
 Ion Ratio Lower Upper
 146 100
 148 288.2 52.9 79.3#
 111 1030.9 43.5 65.3#





#15

Benzyl Alcohol

Concen: 0.08 ng

RT: 8.43 min Scan# 952

Delta R.T. 0.03 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

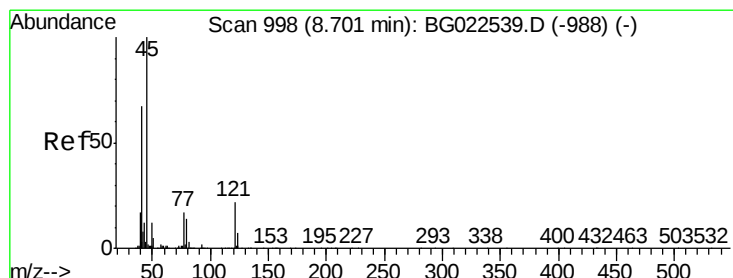
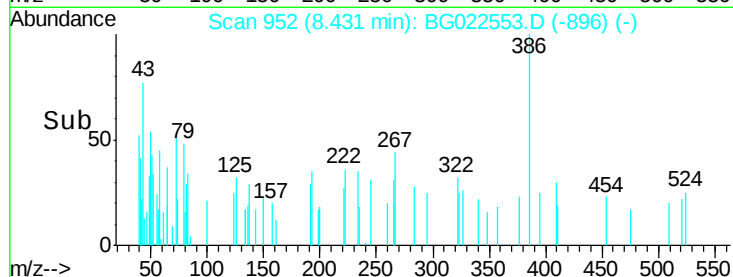
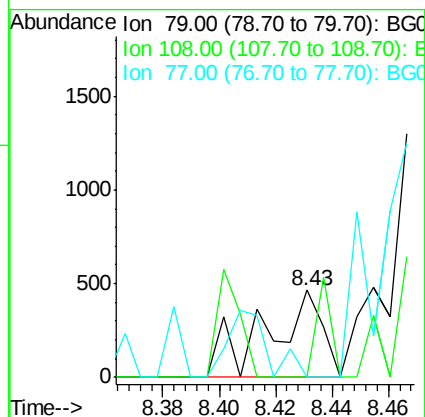
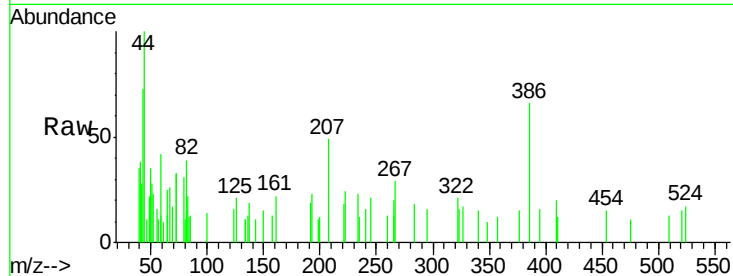
Tgt Ion: 79 Resp: 636

Ion Ratio Lower Upper

79 100

108 0.0 46.5 69.7#

77 0.0 52.3 78.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.70 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

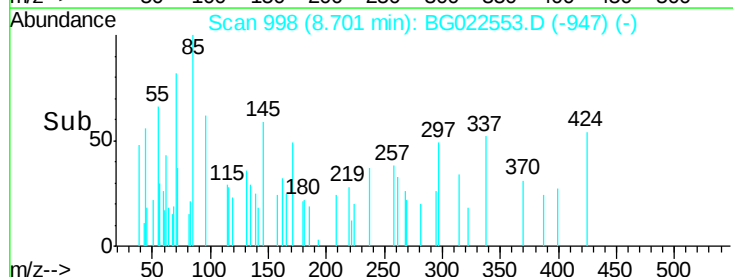
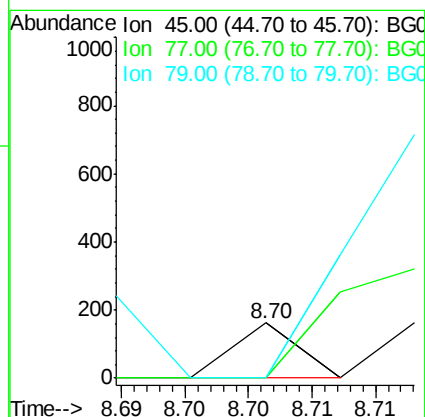
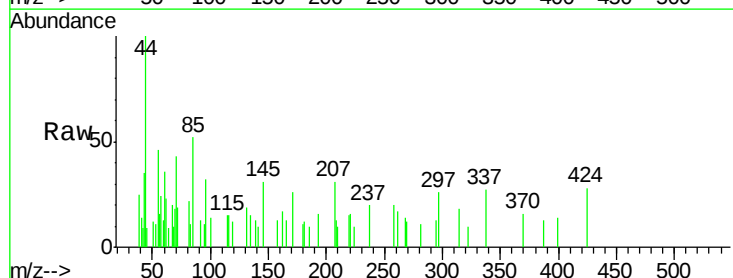
Tgt Ion: 45 Resp: 57

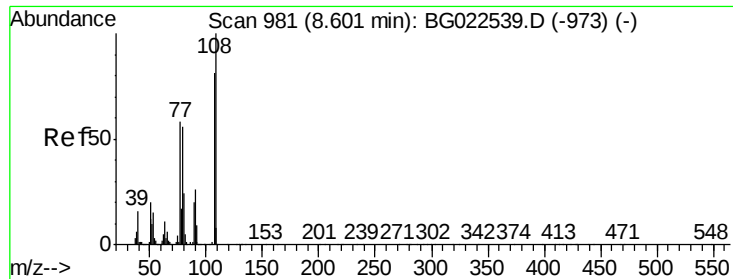
Ion Ratio Lower Upper

45 100

77 0.0 0.6 40.6#

79 0.0 0.0 36.2

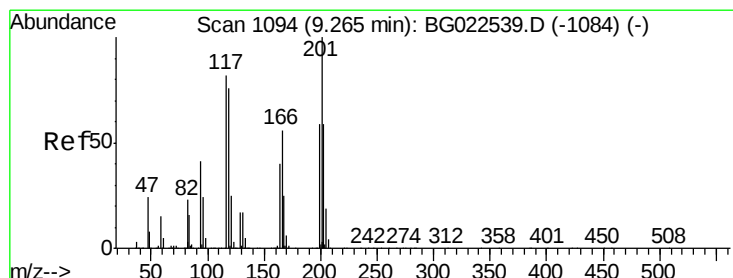
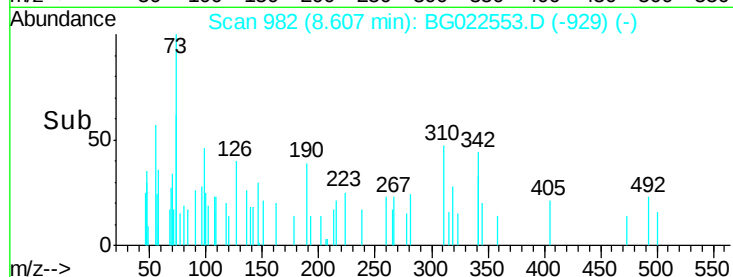
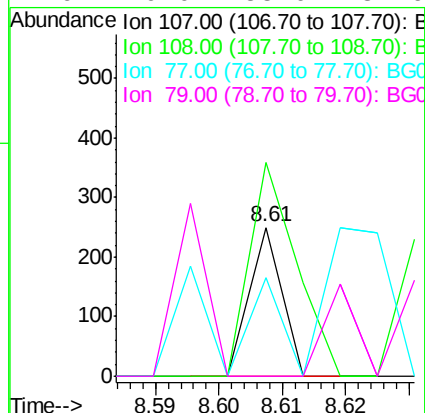
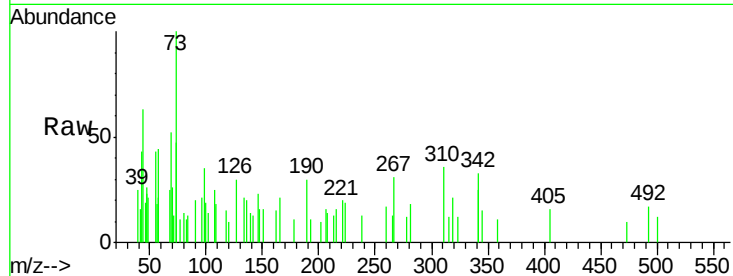




#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.61 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

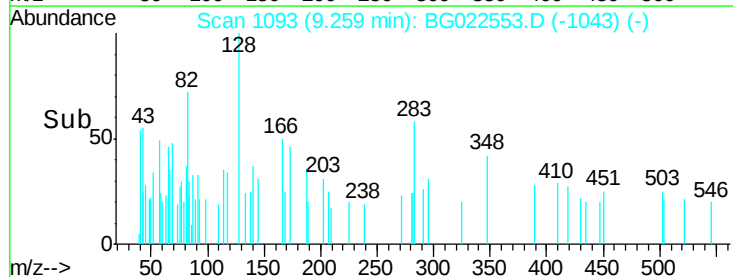
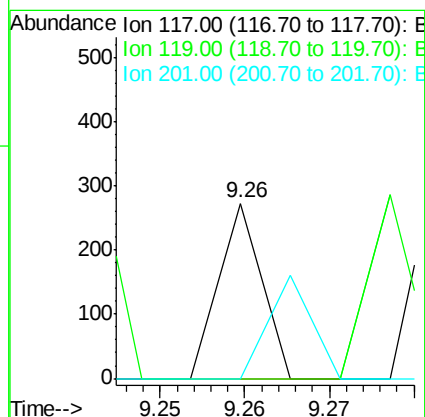
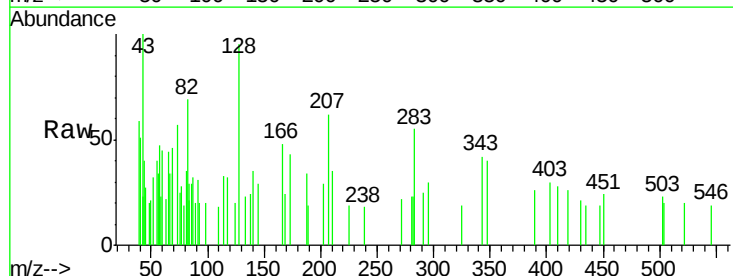
Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

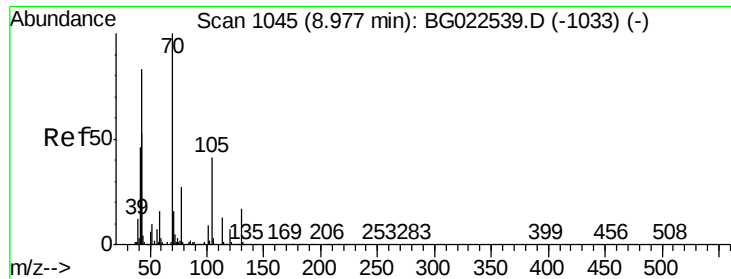
Tgt Ion	Ratio	Lower	Upper
107	100		
108	143.6	92.0	138.0#
77	66.0	55.8	83.6
79	0.0	55.0	82.6#



#18
Hexachloroethane
Concen: 0.03 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

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

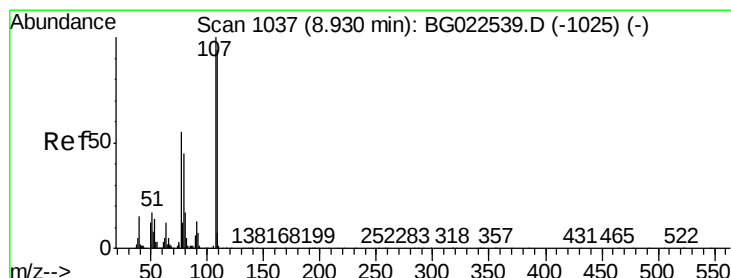
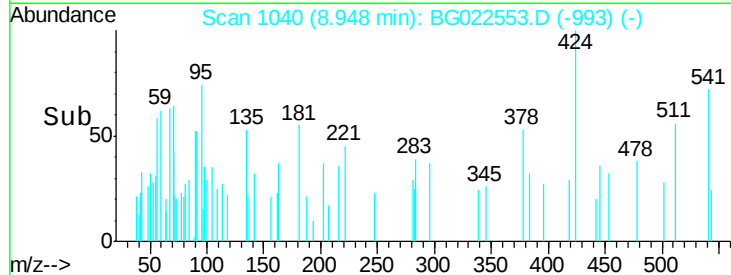
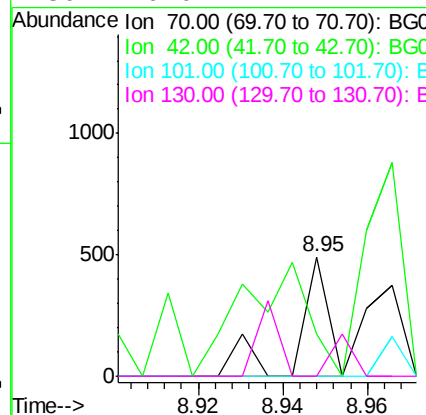
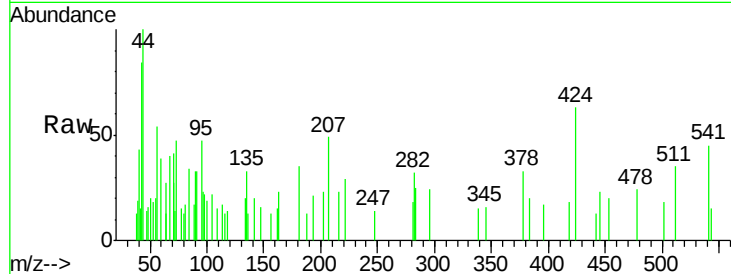




#19
n-Nitroso-di-n-propylamine
Concen: 0.03 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

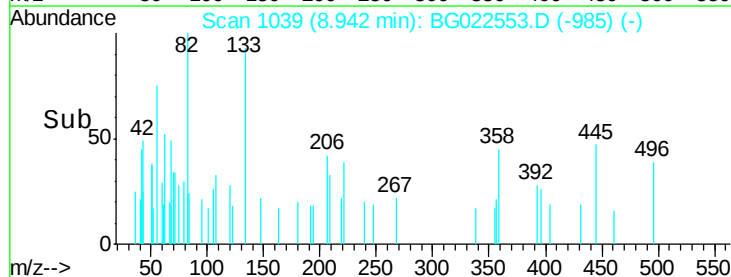
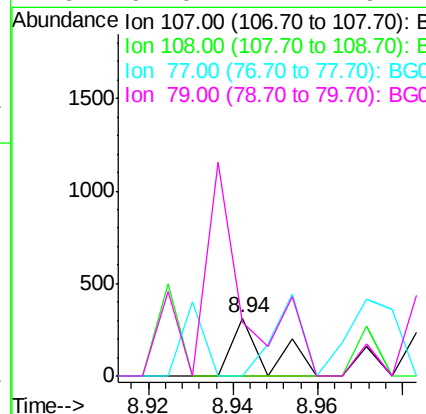
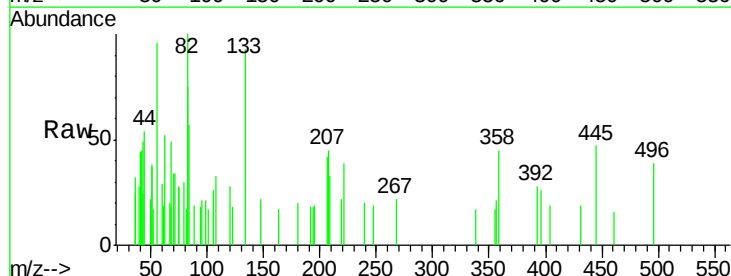
Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

Tgt Ion:	70	Resp:	234
Ion	Ratio	Lower	Upper
70	100		
42	36.0	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.02 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion:	107	Resp:	182
Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.5	112.5#
77	0.0	30.1	70.1#
79	92.0	24.2	64.2#

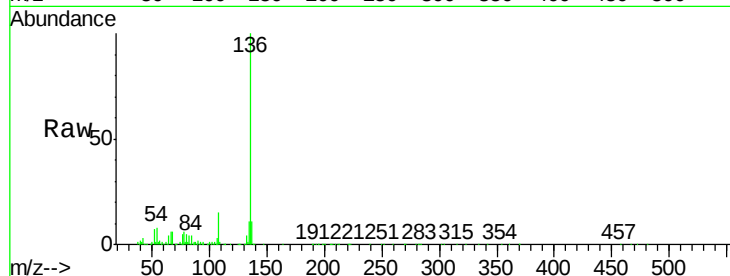




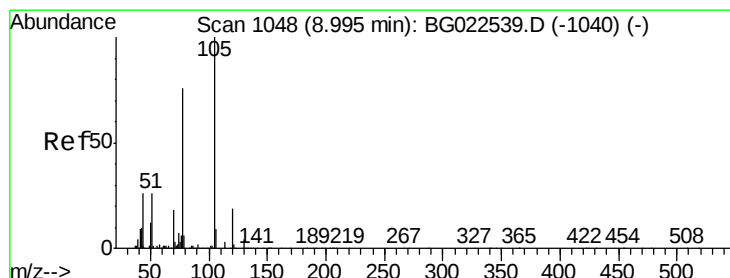
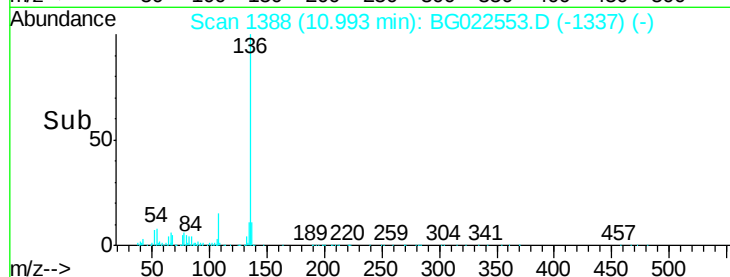
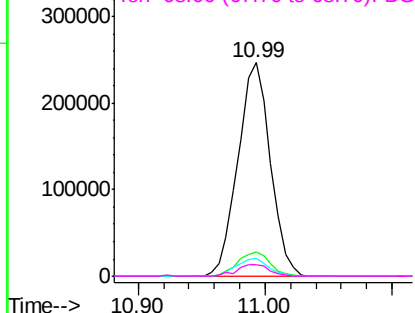
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

Tgt Ion:	136	Resp:	437299
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	8.1	7.3	10.9
68	5.5	5.3	7.9

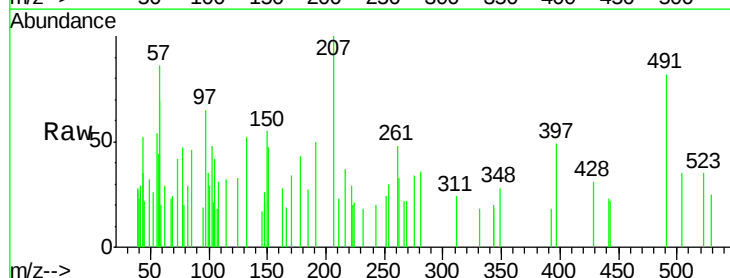


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

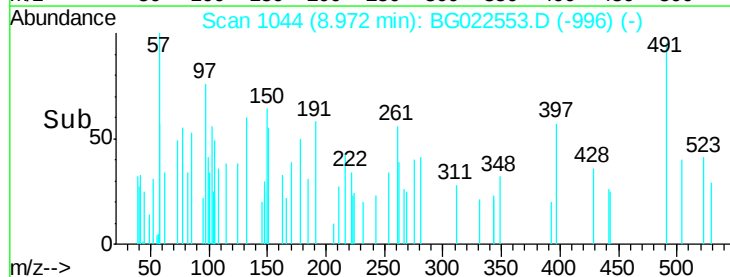
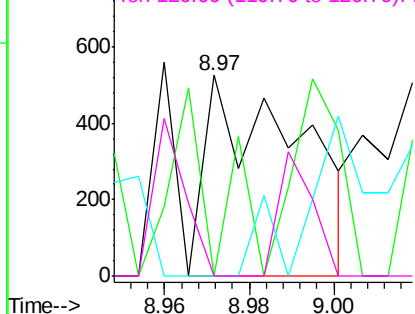


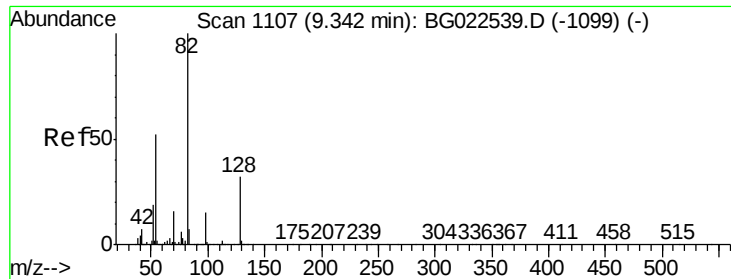
#22
Acetophenone
Concen: 0.06 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion:	105	Resp:	804
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	0.0	27.1	40.7#
120	0.0	15.1	22.7#



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

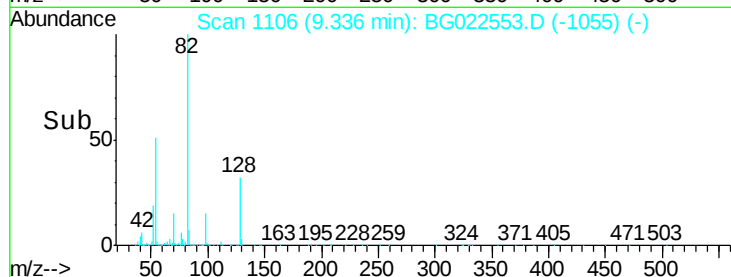
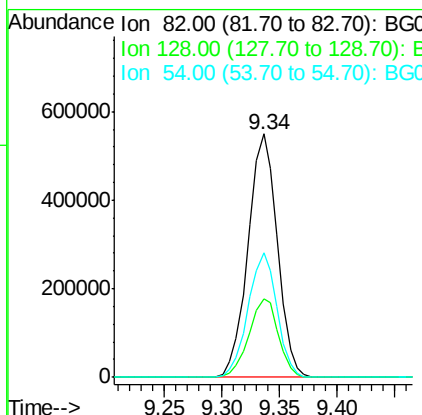
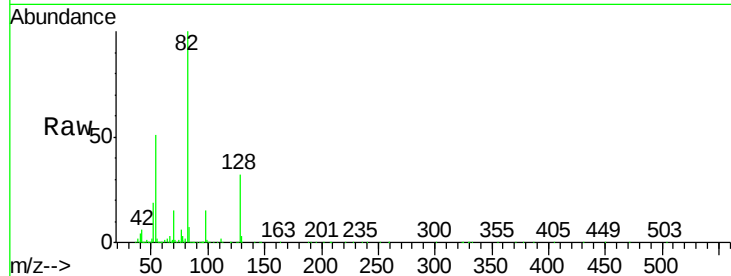




#23
 Nitrobenzene-d5
 Concen: 94.06 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

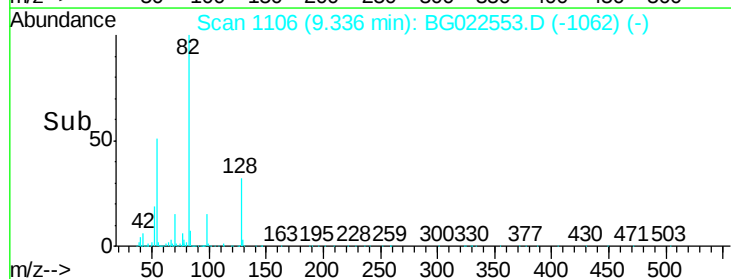
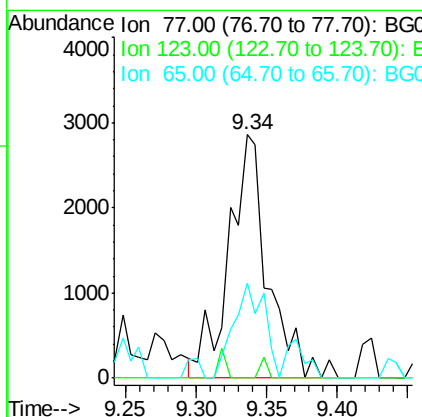
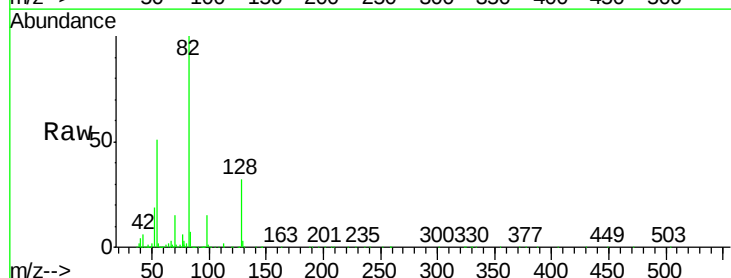
Instrument :
 BNA_G
 ClientSampleId :
 TPEMWPCB2

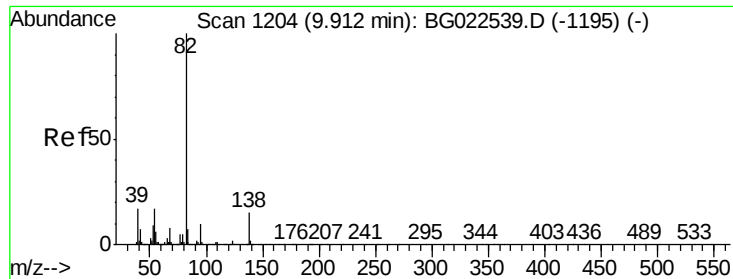
Tgt Ion: 82 Resp: 971810
 Ion Ratio Lower Upper
 82 100
 128 32.3 24.4 36.6
 54 51.0 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.48 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.04 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

Tgt Ion: 77 Resp: 5497
 Ion Ratio Lower Upper
 77 100
 123 0.0 25.0 37.6#
 65 39.2 13.4 20.0#





#25

Isophorone

Concen: 0.02 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

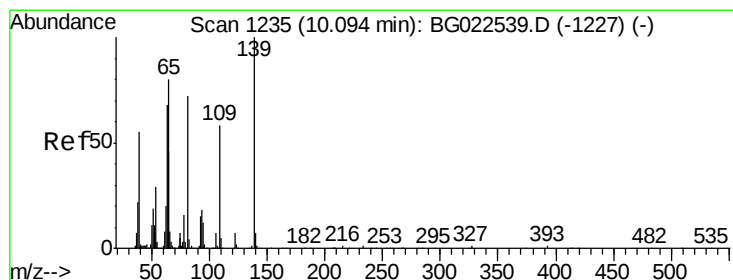
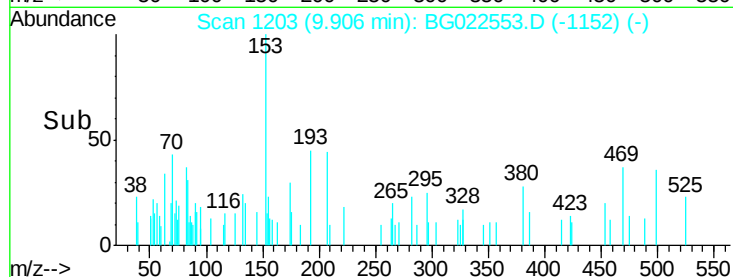
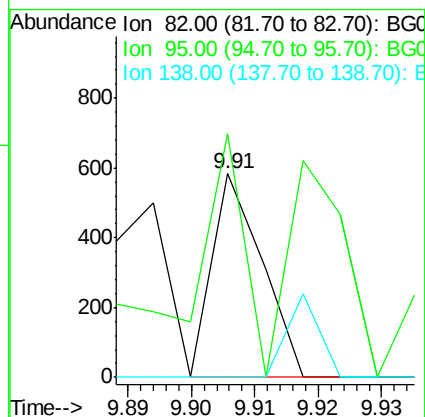
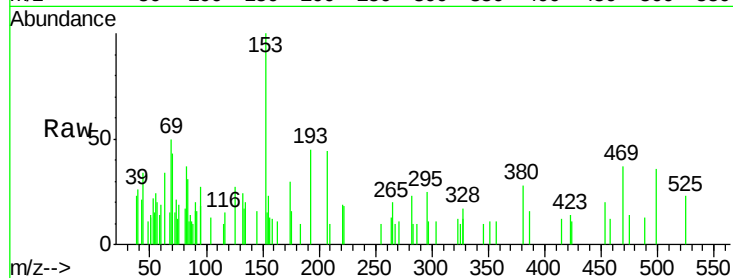
Tgt Ion: 82 Resp: 315

Ion Ratio Lower Upper

82 100

95 119.7 8.2 12.2#

138 0.0 10.7 16.1#



#26

2-Nitrophenol

Concen: 0.02 ng

RT: 10.10 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

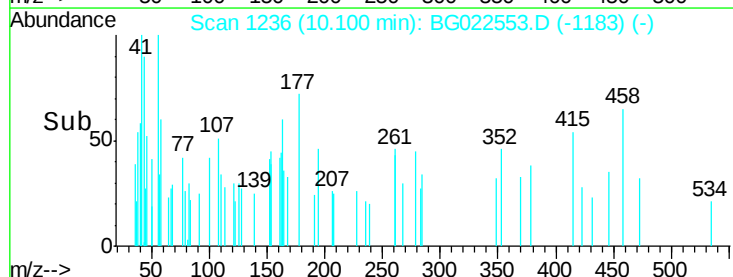
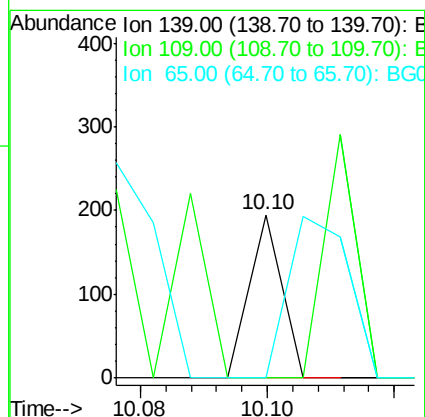
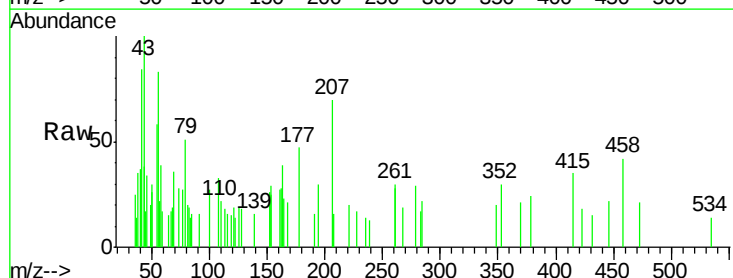
Tgt Ion: 139 Resp: 69

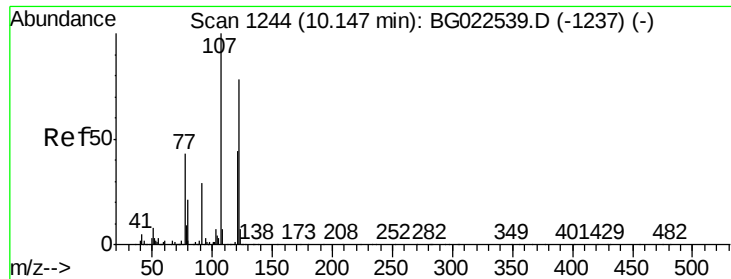
Ion Ratio Lower Upper

139 100

109 0.0 43.5 65.3#

65 0.0 64.3 96.5#

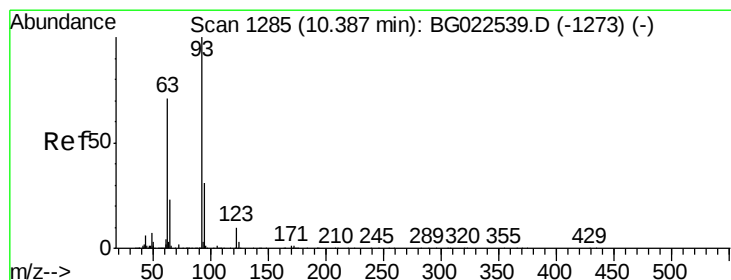
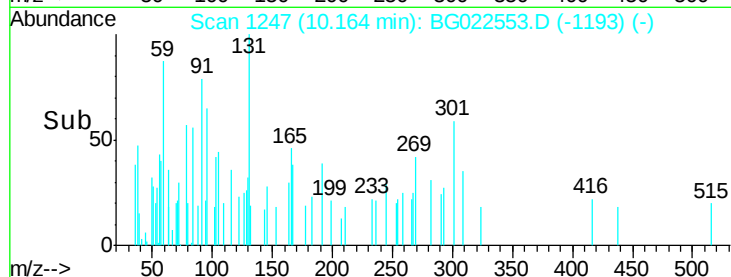
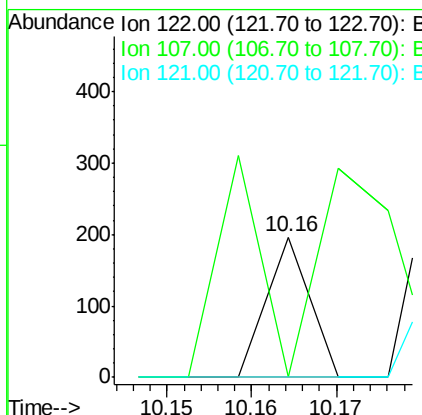
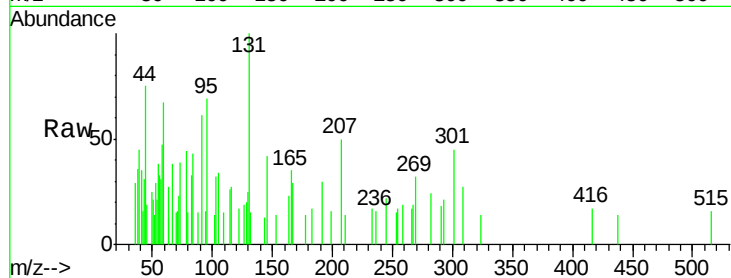




#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 10.16 min Scan# 1247
Delta R.T. 0.02 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

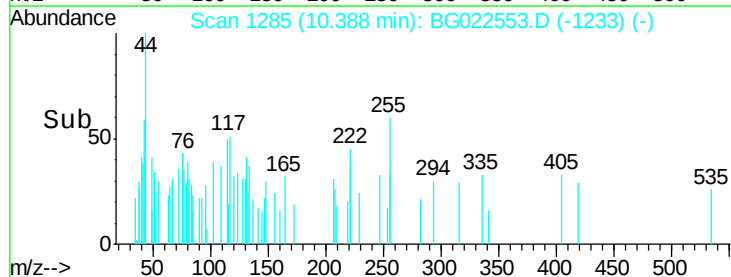
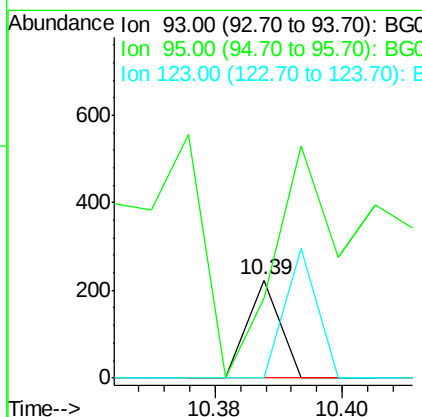
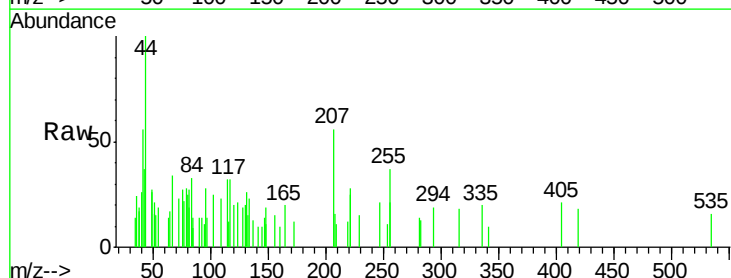
Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

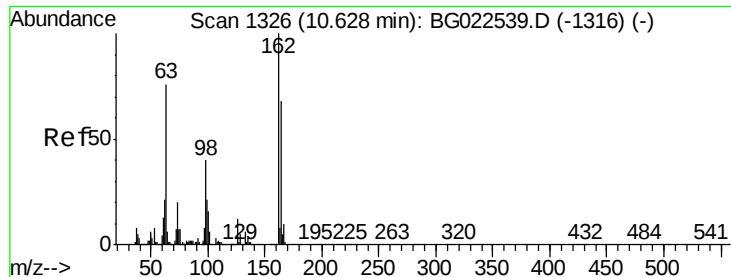
Tgt Ion: 122 Resp: 69
Ion Ratio Lower Upper
122 100
107 0.0 117.0 175.4#
121 0.0 50.1 75.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion: 93 Resp: 79
Ion Ratio Lower Upper
93 100
95 81.6 25.4 38.2#
123 151.6 8.2 12.2#

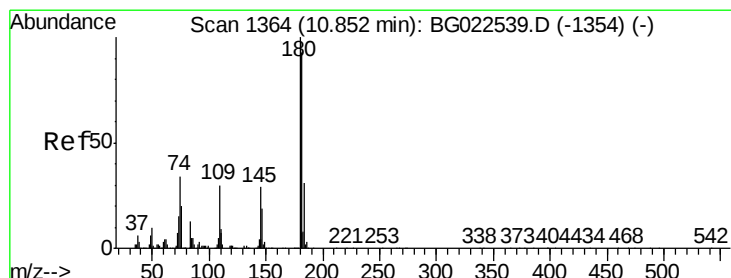
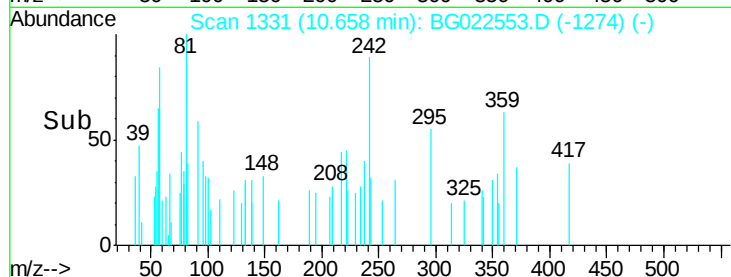
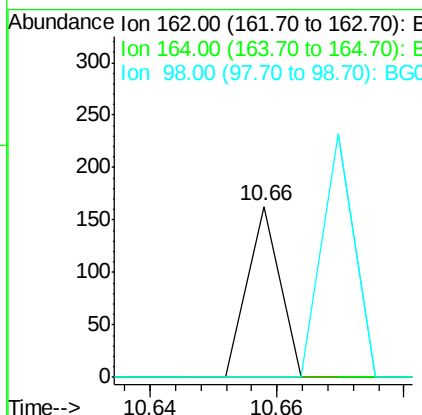
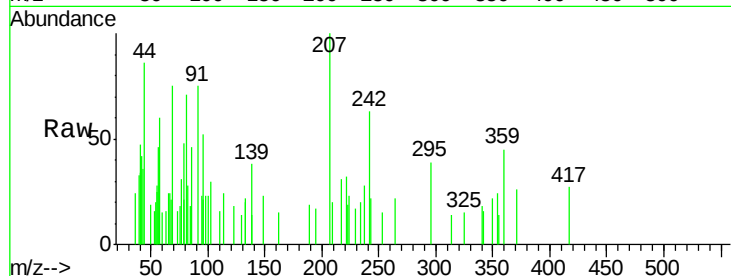




#29
 2,4-Dichlorophenol
 Concen: 0.01 ng
 RT: 10.66 min Scan# 1331
 Delta R.T. 0.03 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

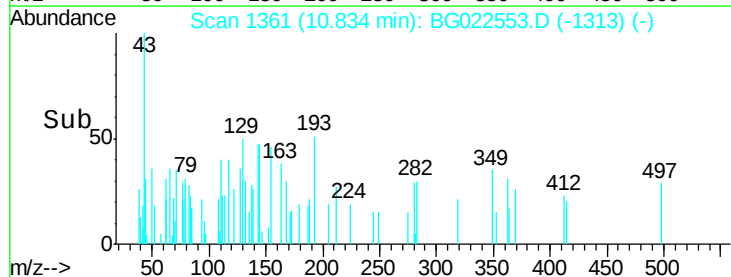
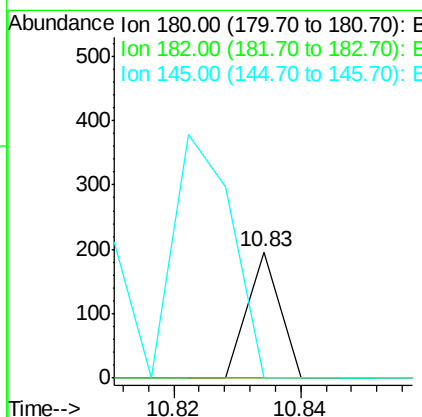
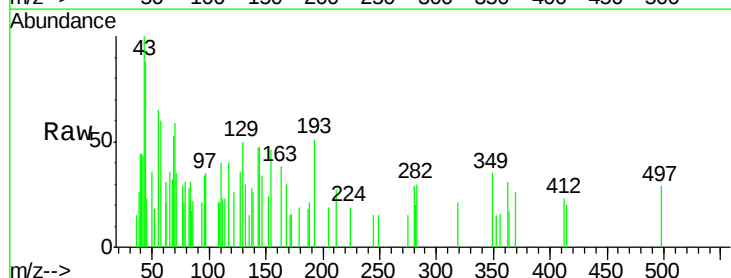
Instrument :
 BNA_G
 ClientSampleId :
 TEPMWPCB2

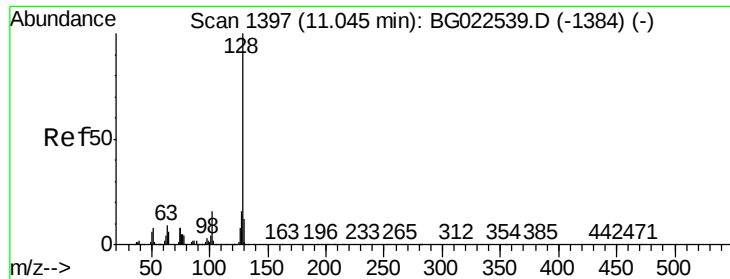
Tgt Ion:162 Resp: 57
 Ion Ratio Lower Upper
 162 100
 164 0.0 44.3 84.3#
 98 0.0 19.5 59.5#



#30
 1,2,4-Trichlorobenzene
 Concen: 0.01 ng
 RT: 10.83 min Scan# 1361
 Delta R.T. -0.02 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

Tgt Ion:180 Resp: 69
 Ion Ratio Lower Upper
 180 100
 182 0.0 73.8 110.8#
 145 0.0 24.4 36.6#





#31

Naphthalene

Concen: 0.04 ng

RT: 11.03 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

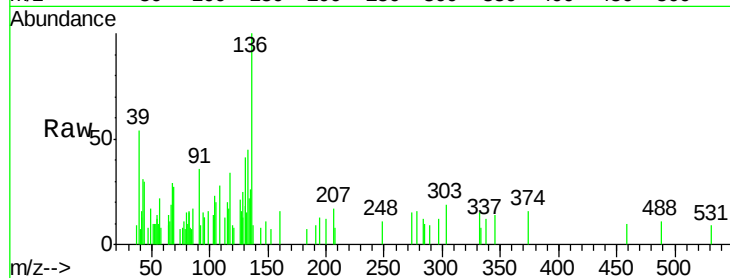
Tgt Ion:128 Resp: 805

Ion Ratio Lower Upper

128 100

129 85.5 9.4 14.0#

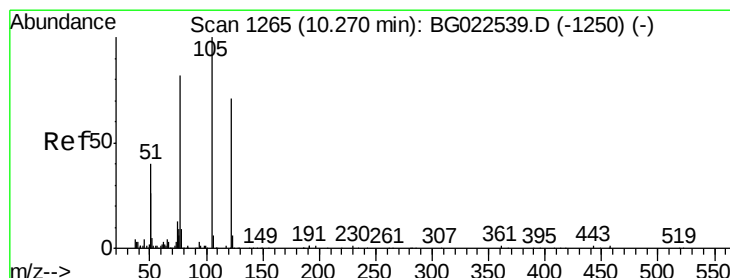
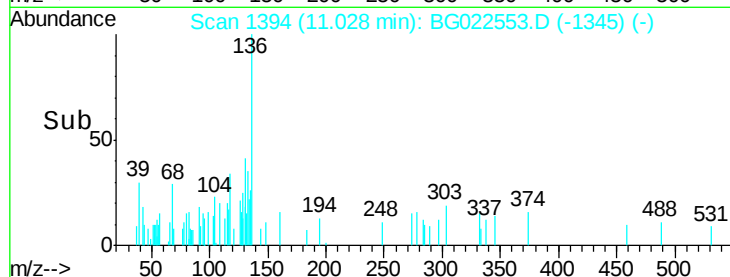
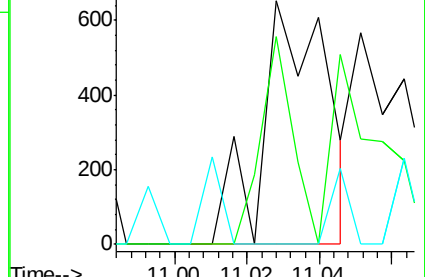
127 0.0 11.3 16.9#



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: 5.19 ng

RT: 10.19 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

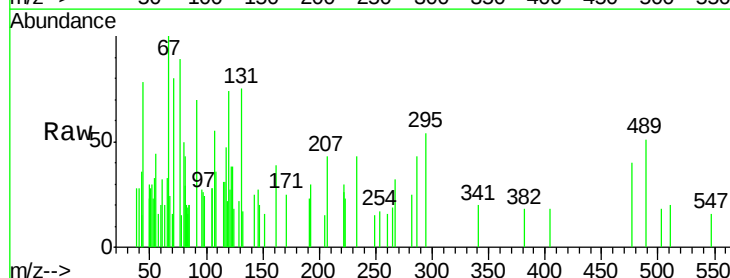
Tgt Ion:122 Resp: 450

Ion Ratio Lower Upper

122 100

105 143.9 117.2 157.2

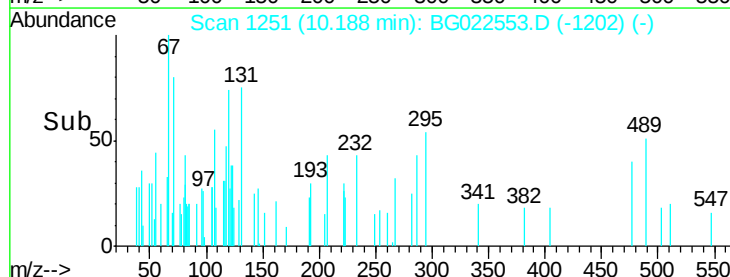
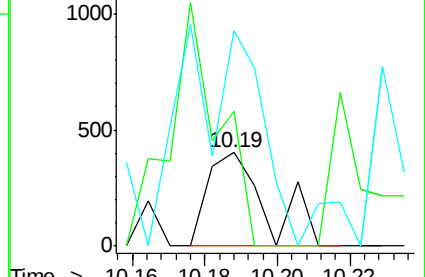
77 267.7 109.2 149.2#

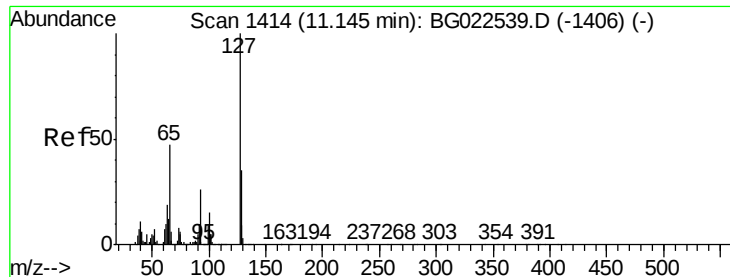


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

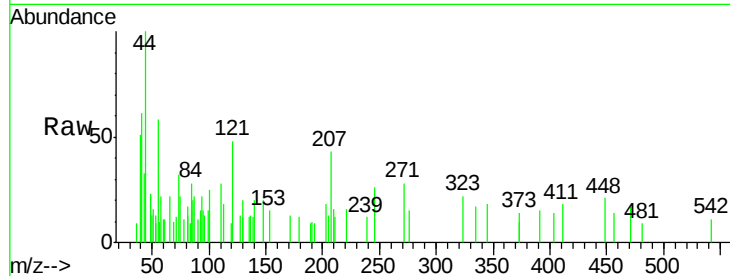




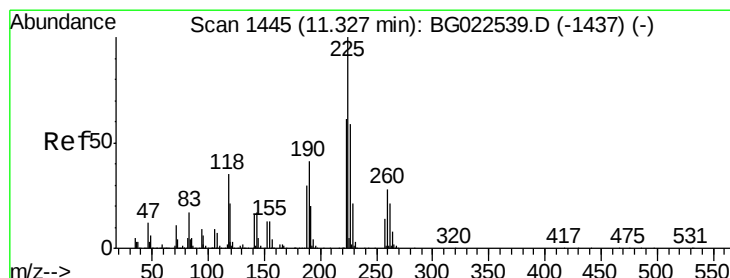
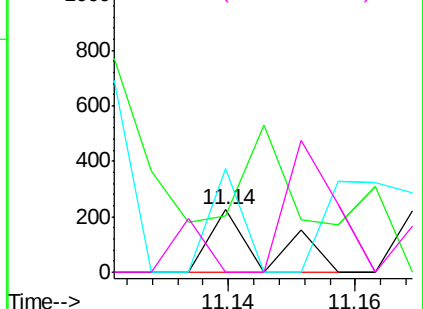
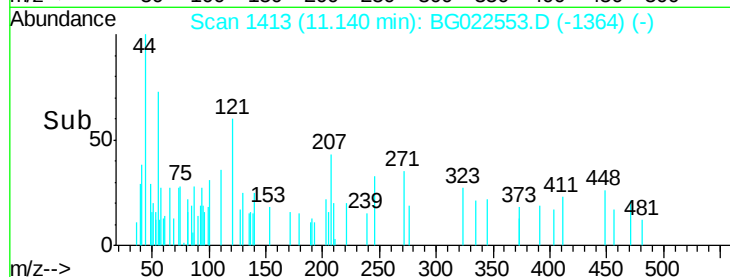
#33
4-Chloroaniline
Concen: 0.01 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

Tgt Ion:	127	Resp:	134
Ion	Ratio	Lower	Upper
127	100		
129	90.3	27.9	41.9#
65	164.6	36.8	55.2#
92	0.0	21.0	31.6#

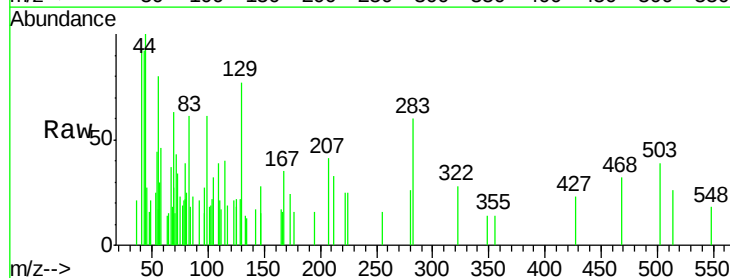


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

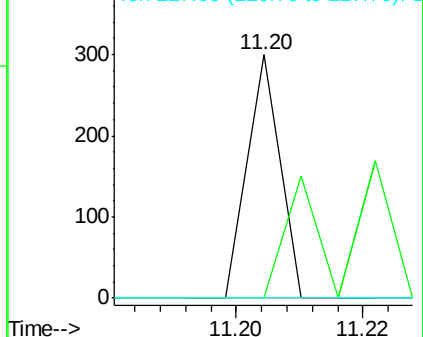
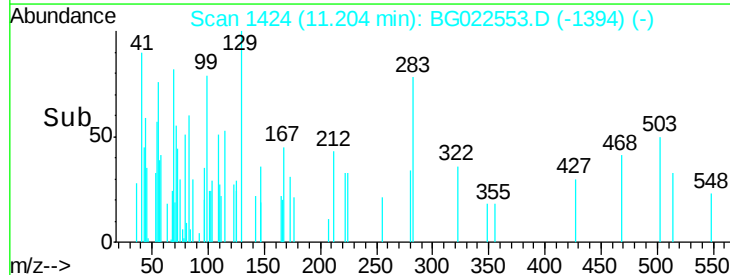


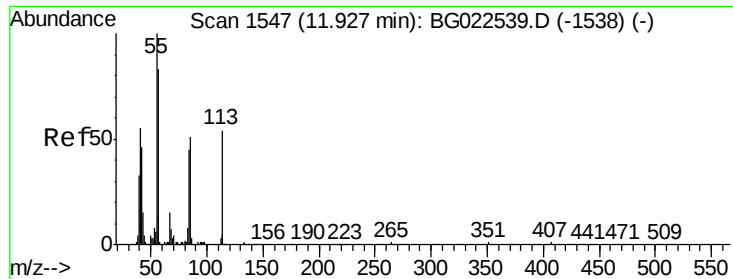
#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.12 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion:	225	Resp:	106
Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#



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

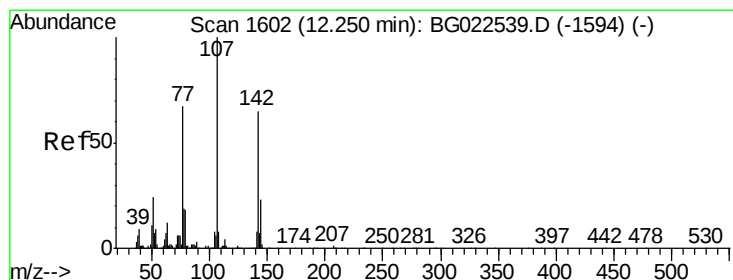
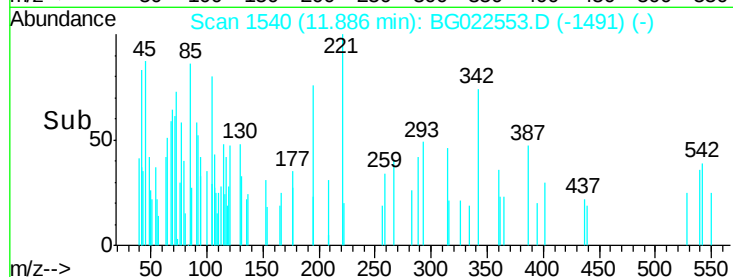
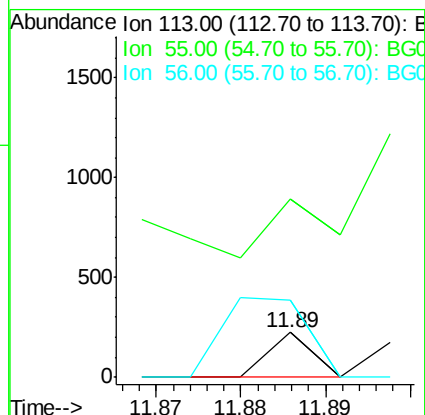
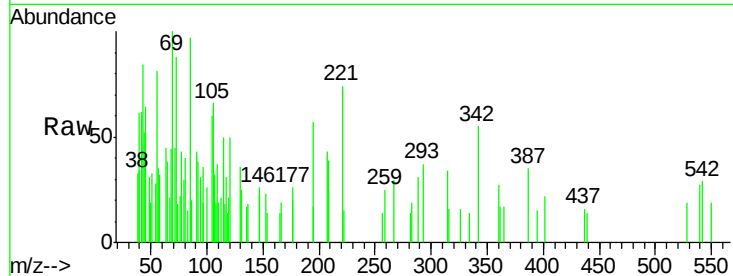




#35
 Caprolactam
 Concen: 0.03 ng
 RT: 11.89 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

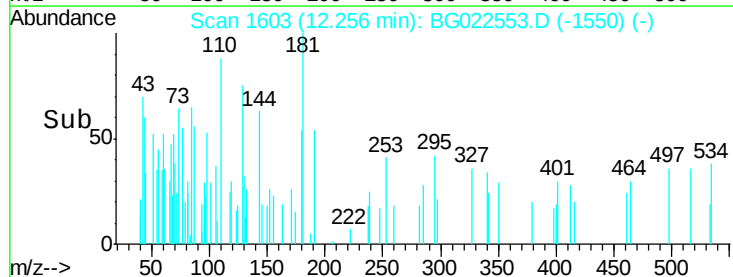
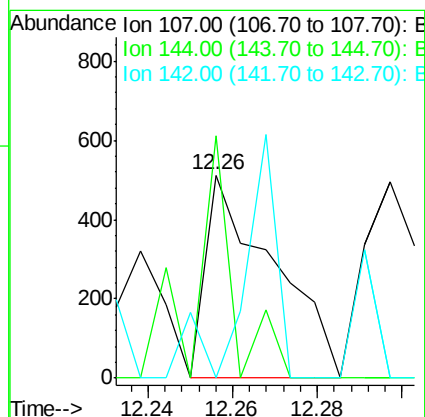
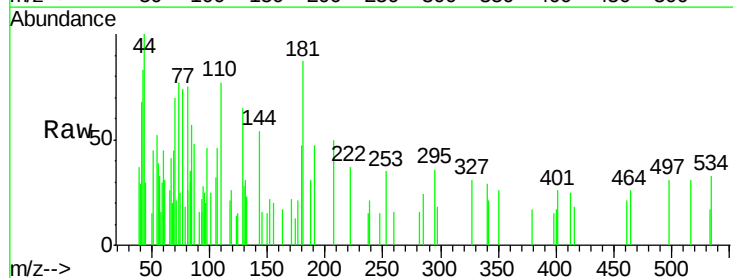
Instrument :
 BNA_G
 ClientSampleId :
 TPEMWPCB2

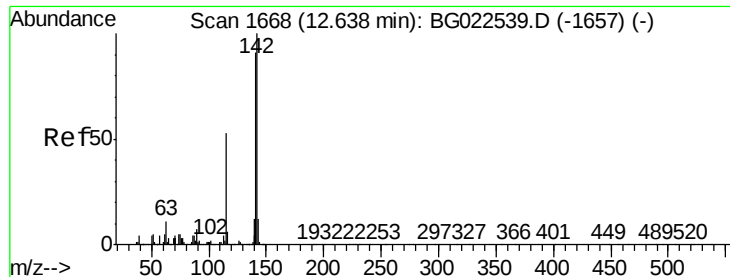
Tgt Ion:113 Resp: 79
 Ion Ratio Lower Upper
 113 100
 55 397.3 154.5 194.5#
 56 172.0 125.1 165.1#



#36
 4-Chloro-3-methylphenol
 Concen: 0.06 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

Tgt Ion:107 Resp: 569
 Ion Ratio Lower Upper
 107 100
 144 119.1 17.0 25.6#
 142 0.0 53.0 79.6#

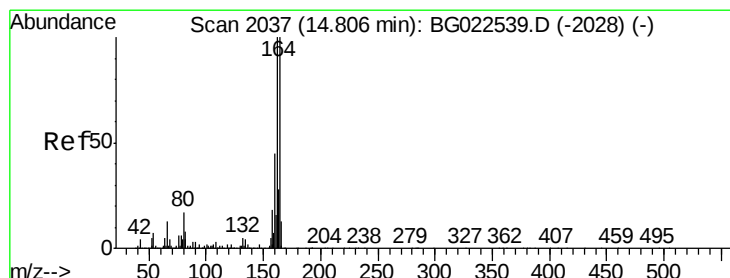
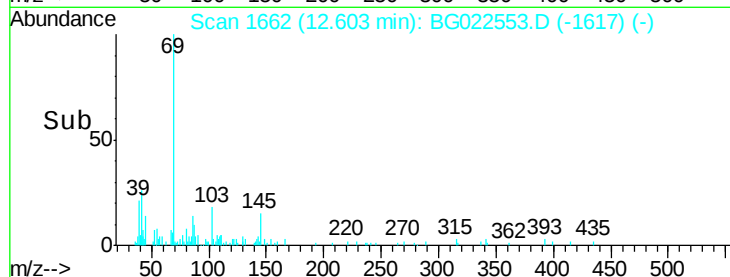
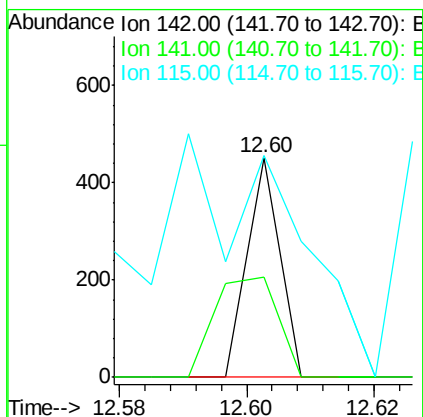
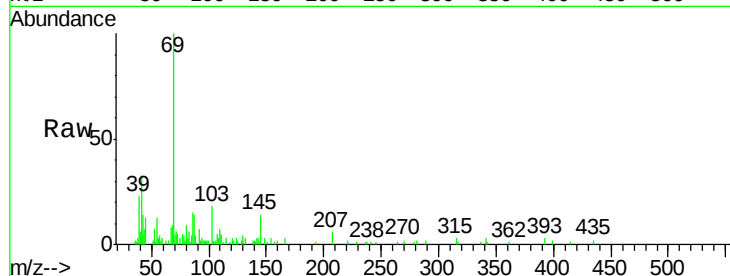




#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.60 min Scan# 1662
Delta R.T. -0.04 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

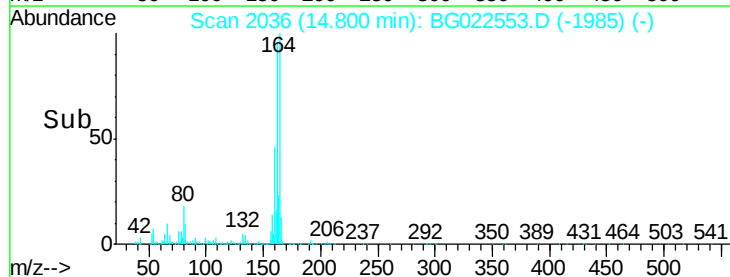
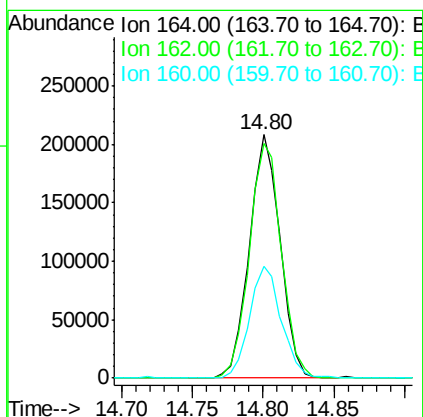
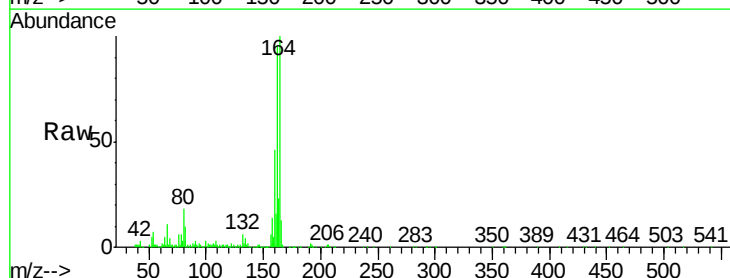
Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

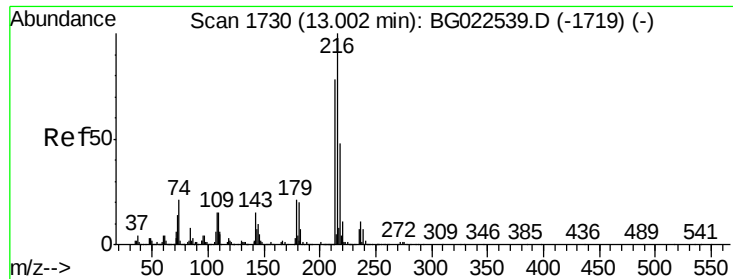
Tgt Ion:142 Resp: 159
Ion Ratio Lower Upper
142 100
141 45.5 70.2 105.2#
115 101.1 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion:164 Resp: 318818
Ion Ratio Lower Upper
164 100
162 96.3 87.7 131.5
160 46.1 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.02 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.04 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

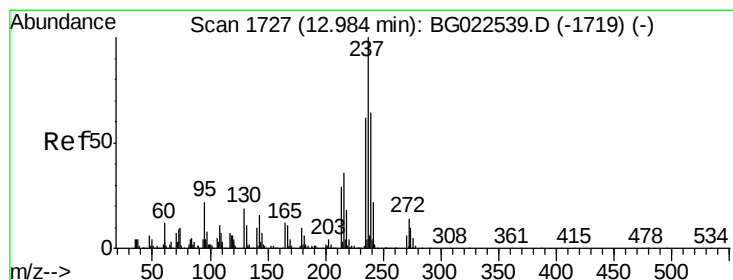
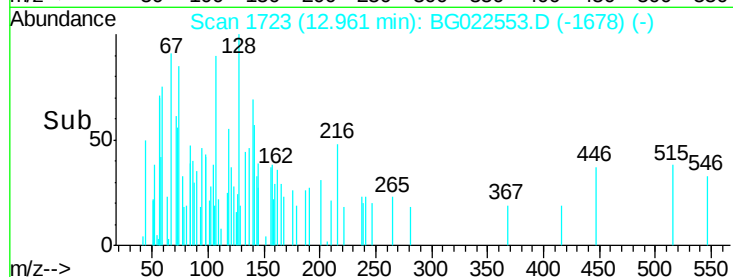
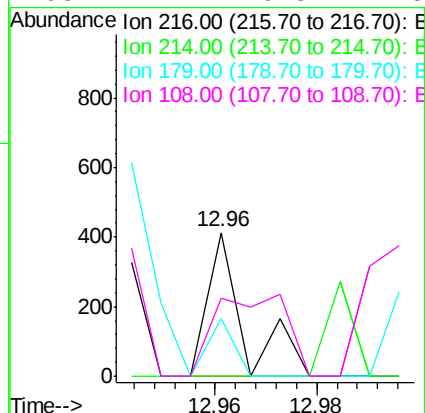
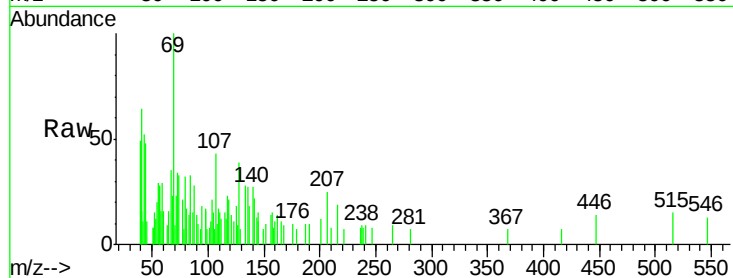
Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

Tgt Ion:	216	Resp:	204
Ion Ratio	Lower	Upper	
216	100		
214	0.0	62.9	94.3#
179	0.0	17.2	25.8#
108	114.2	16.3	24.5#



#40

Hexachlorocyclopentadiene

Concen: 0.02 ng

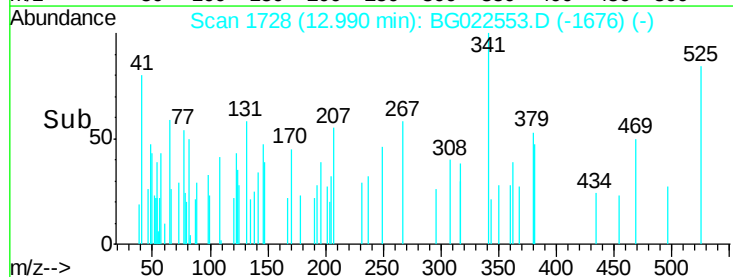
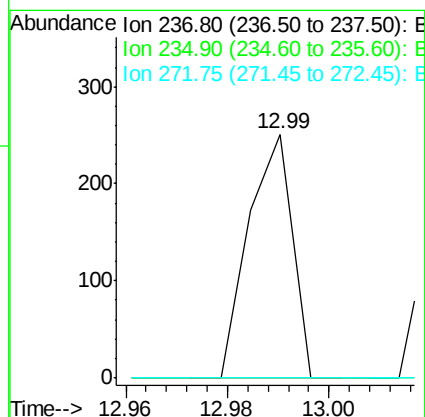
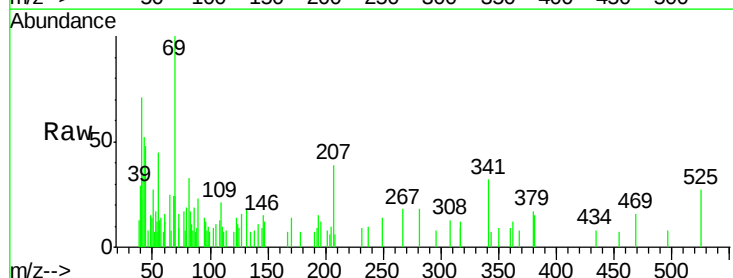
RT: 12.99 min Scan# 1728

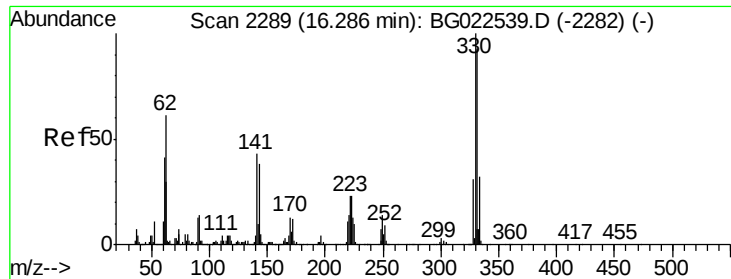
Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Tgt Ion:	237	Resp:	150
Ion Ratio	Lower	Upper	
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9

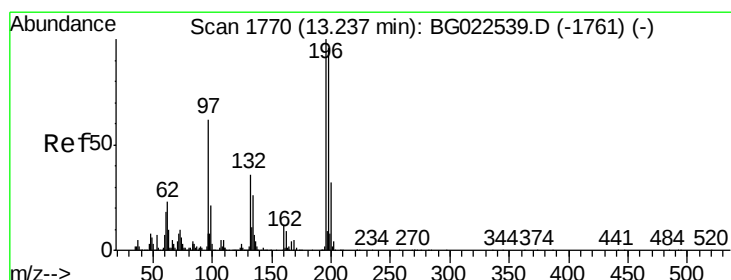
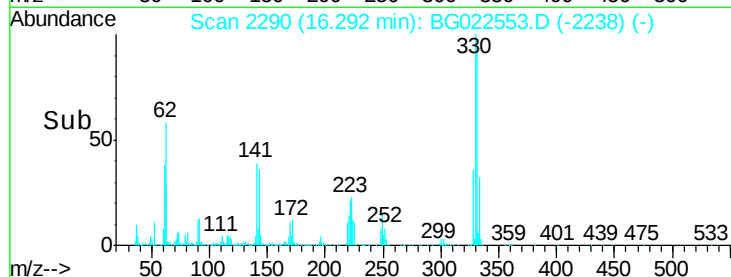
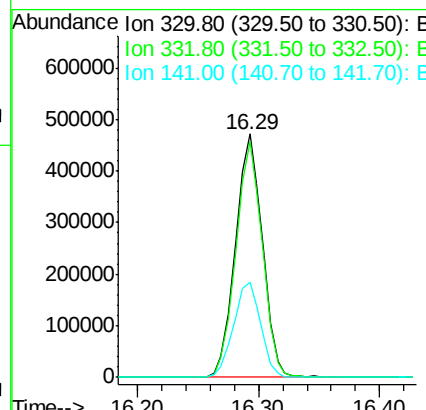
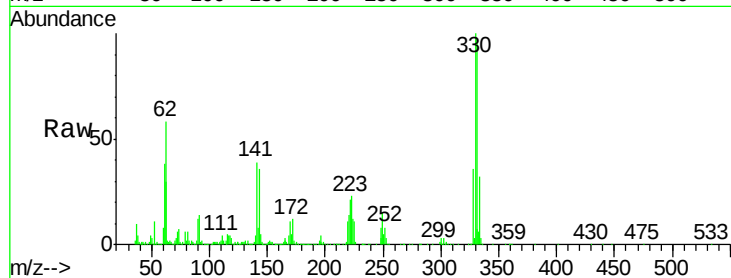




#41
 2,4,6-Tribromophenol
 Concen: 146.00 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

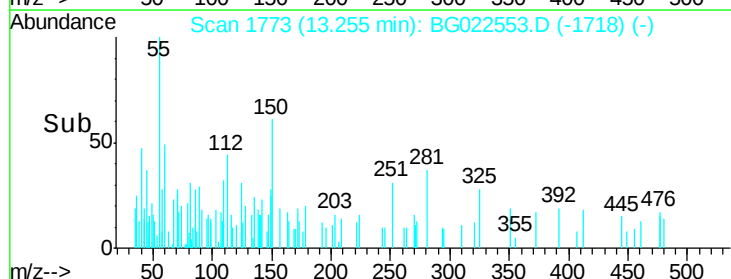
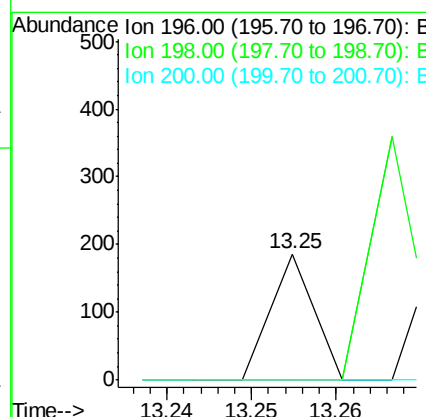
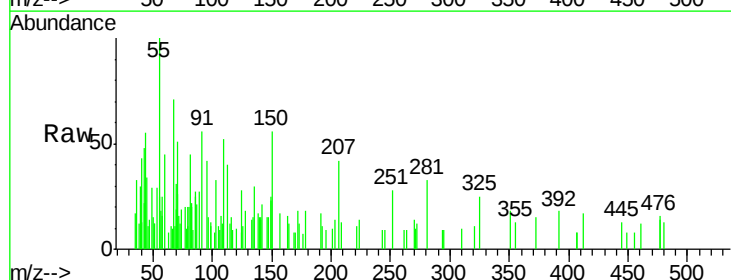
Instrument :
 BNA_G
 ClientSampleId :
 TEPMWPCB2

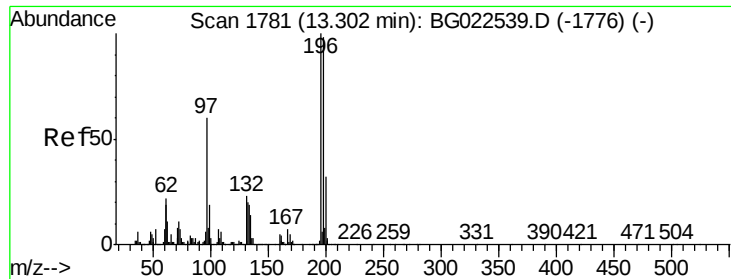
Tgt Ion:330 Resp: 732110
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.4 116.2
 141 39.2 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. 0.02 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

Tgt Ion:196 Resp: 66
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 27.0 40.4#

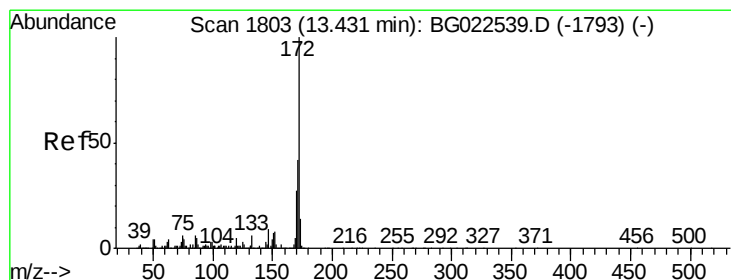
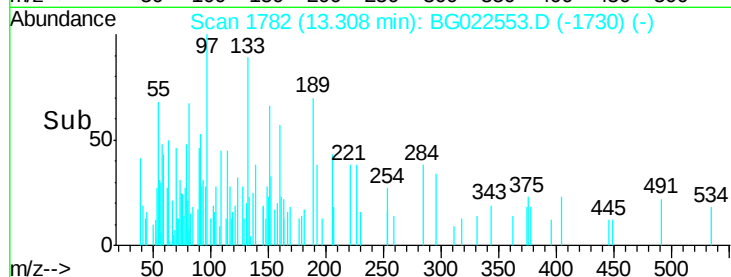
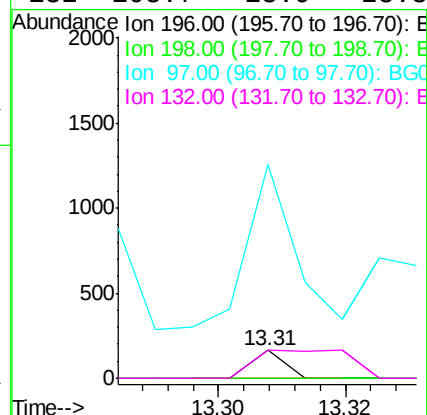
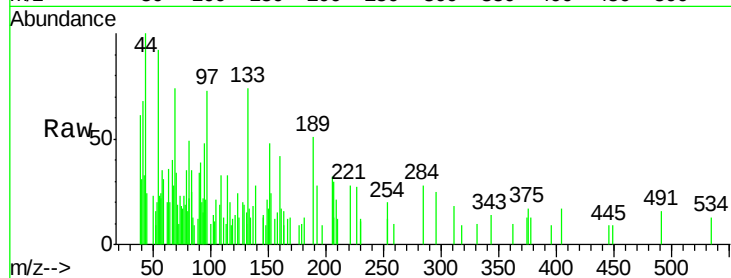




#43
2,4,5-Trichlorophenol
Concen: 0.01 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

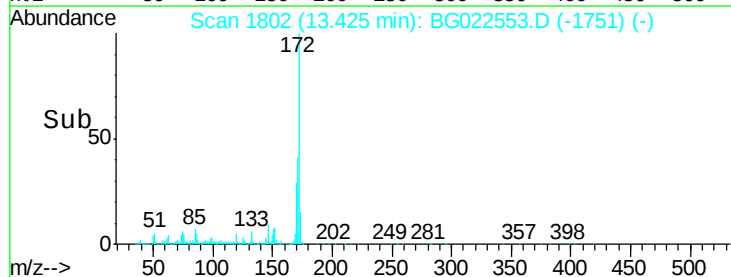
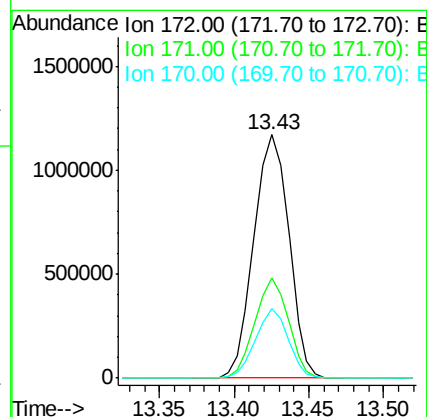
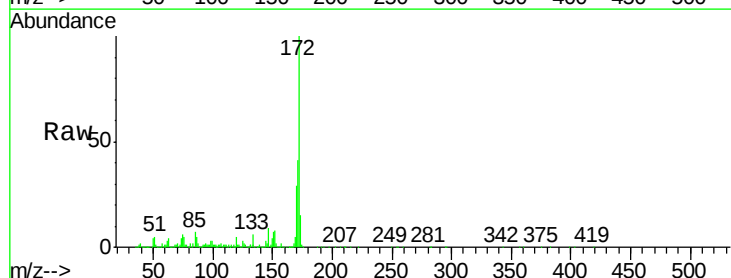
Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

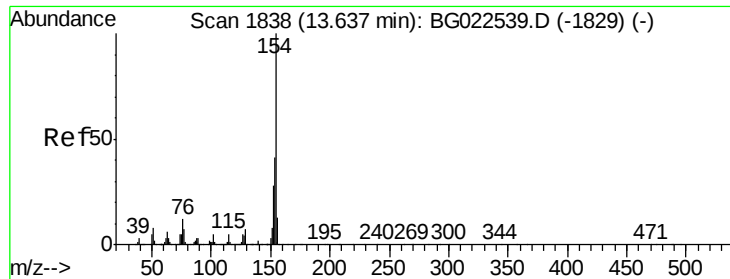
Tgt Ion:196 Resp: 57
Ion Ratio Lower Upper
196 100
198 0.0 85.7 128.5#
97 775.3 45.5 68.3#
132 103.7 18.9 28.3#



#44
2-Fluorobiphenyl
Concen: 94.99 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion:172 Resp: 1909724
Ion Ratio Lower Upper
172 100
171 41.4 31.6 47.4
170 28.7 21.3 31.9





#45

1,1'-Biphenyl

Concen: 0.01 ng

RT: 13.57 min Scan# 1827

Delta R.T. -0.07 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

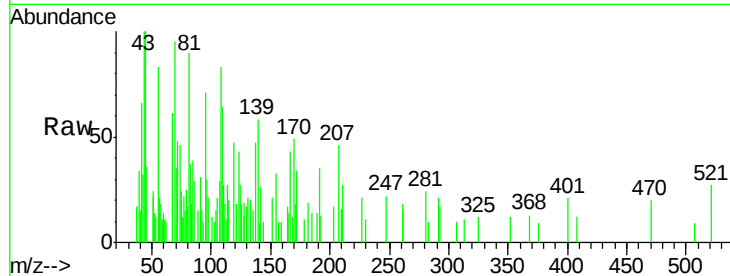
Tgt Ion:154 Resp: 191

Ion Ratio Lower Upper

154 100

153 0.0 20.2 60.2#

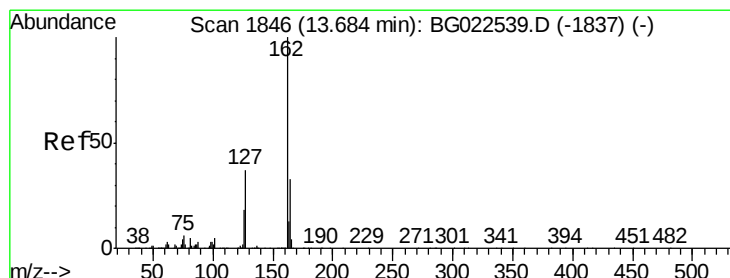
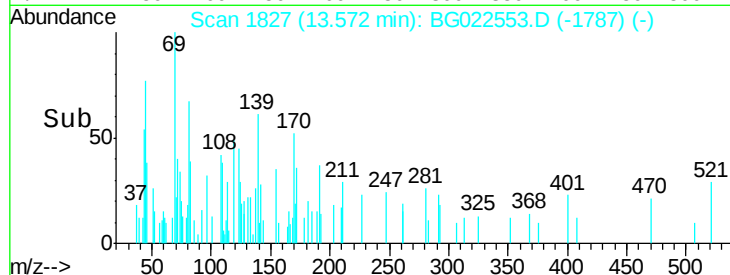
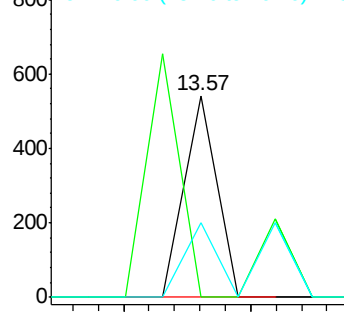
76 36.8 0.0 32.9#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 0.03 ng

RT: 13.64 min Scan# 1839

Delta R.T. -0.04 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

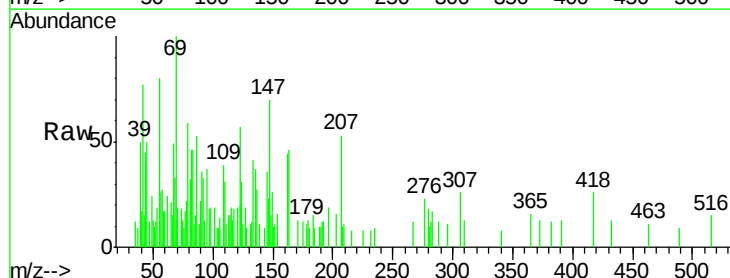
Tgt Ion:162 Resp: 638

Ion Ratio Lower Upper

162 100

127 43.6 32.4 48.6

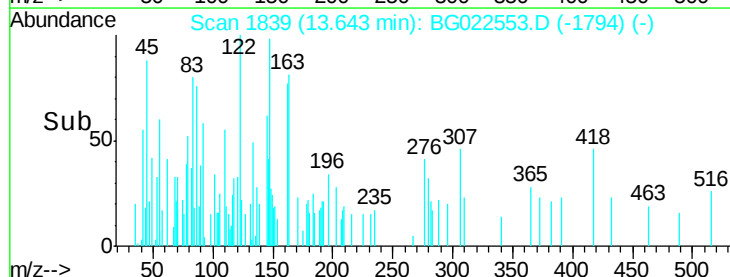
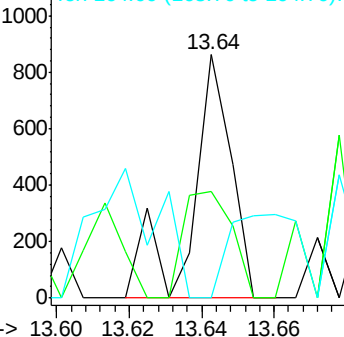
164 0.0 25.2 37.8#

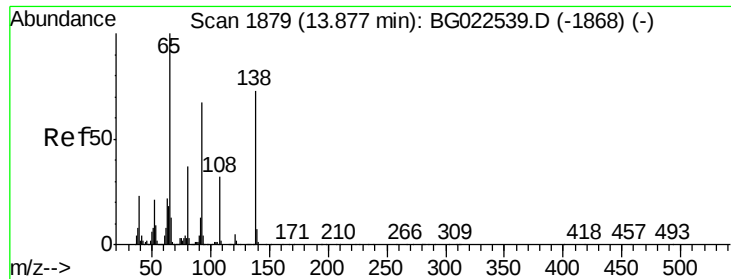


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.11 ng

RT: 13.90 min Scan# 1883

Delta R.T. 0.02 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

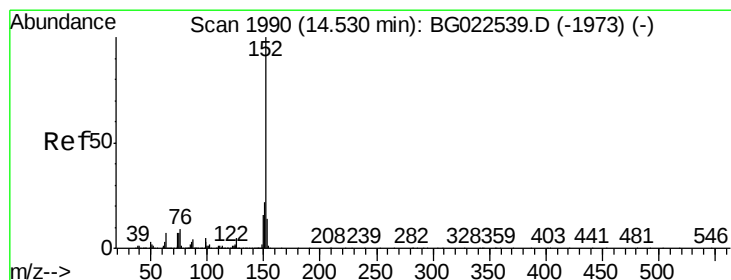
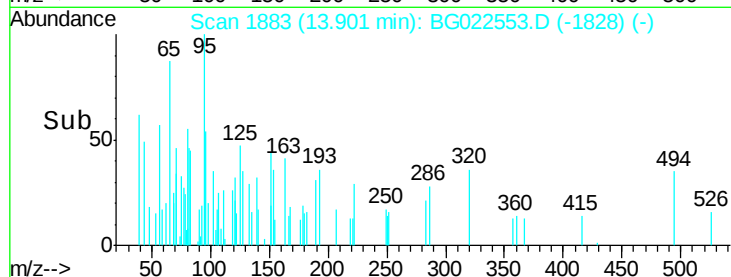
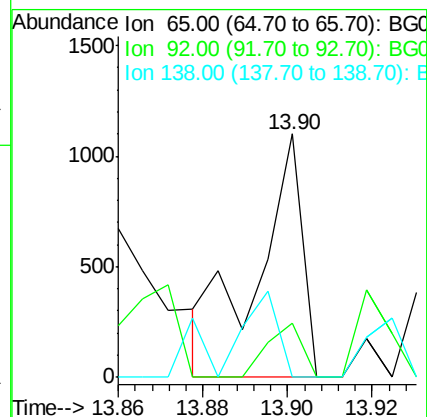
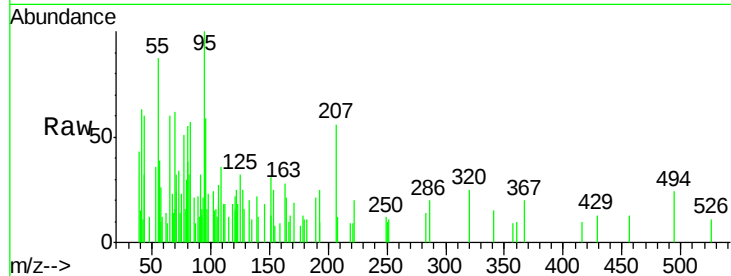
Tgt Ion: 65 Resp: 822

Ion Ratio Lower Upper

65 100

92 22.3 49.4 74.0#

138 0.0 58.0 87.0#



#48

Acenaphthylene

Concen: 0.05 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

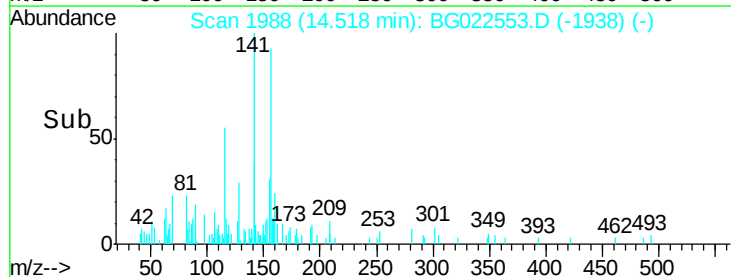
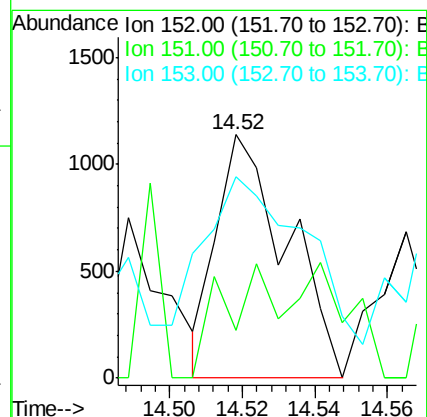
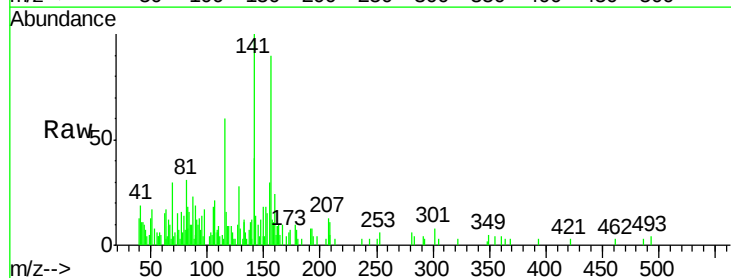
Tgt Ion: 152 Resp: 1537

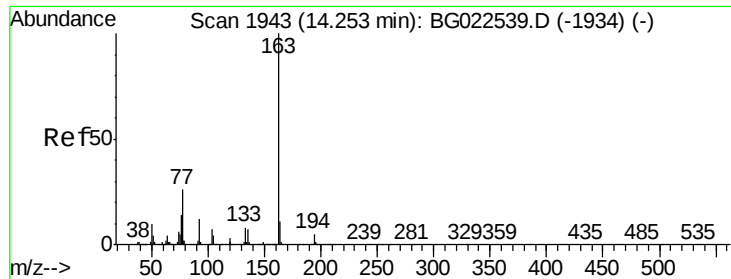
Ion Ratio Lower Upper

152 100

151 19.5 17.6 26.4

153 82.6 11.4 17.2#





#49

Dimethylphthalate

Concen: 3.05 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

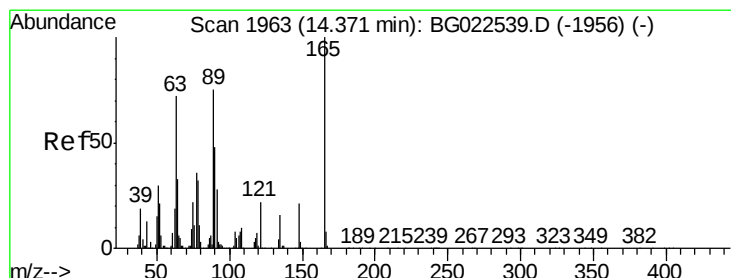
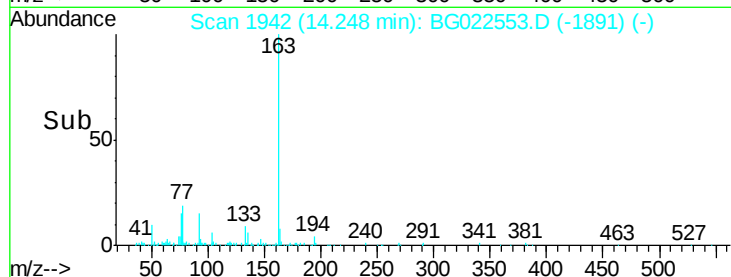
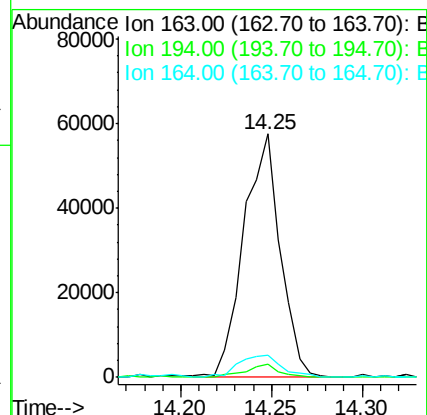
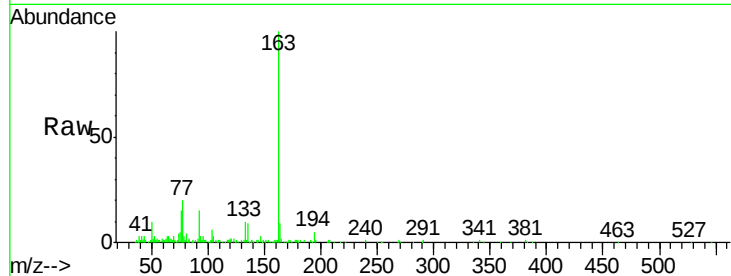
Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

Tgt Ion:	163	Resp:	80610
Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.6	5.4
164	9.4	8.1	12.1



#50

2,6-Dinitrotoluene

Concen: 0.01 ng

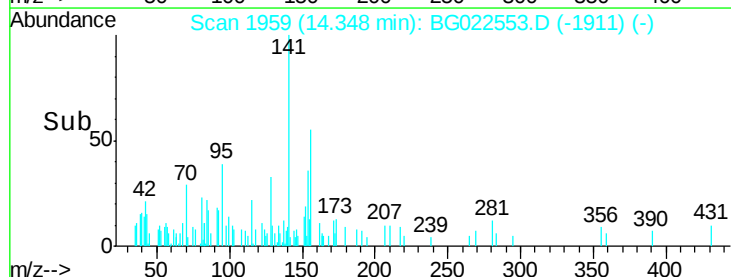
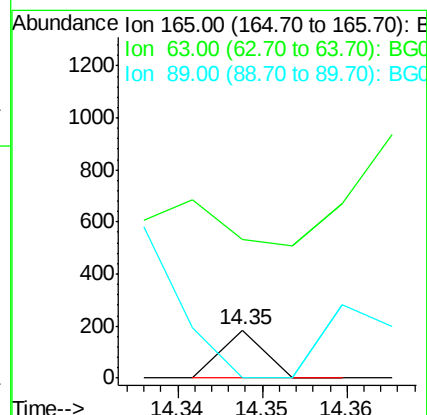
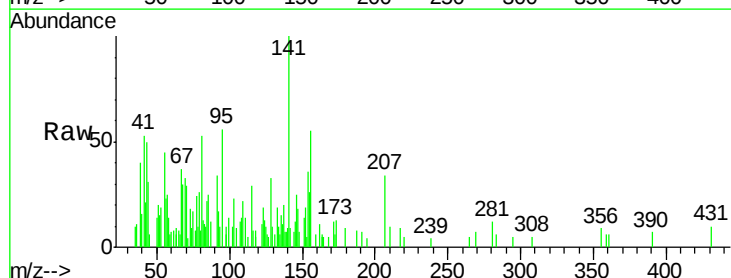
RT: 14.35 min Scan# 1959

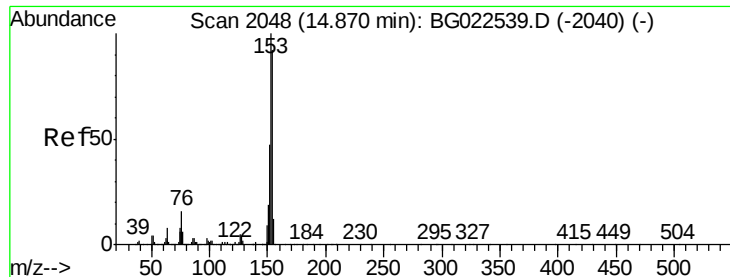
Delta R.T. -0.02 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Tgt Ion:	165	Resp:	66
Ion	Ratio	Lower	Upper
165	100		
63	286.6	64.3	96.5#
89	0.0	64.3	96.5#





#51

Acenaphthene

Concen: 0.02 ng

RT: 14.71 min Scan# 2020

Delta R.T. -0.16 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

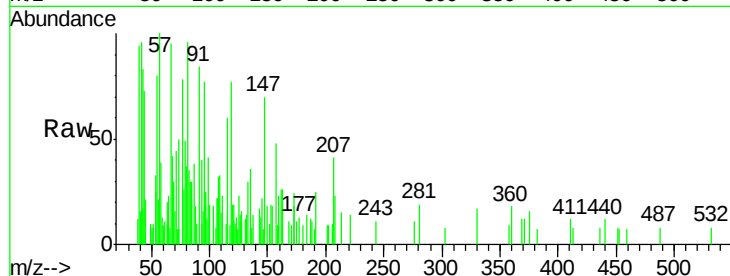
Tgt Ion:154 Resp: 396

Ion Ratio Lower Upper

154 100

153 103.3 87.5 131.3

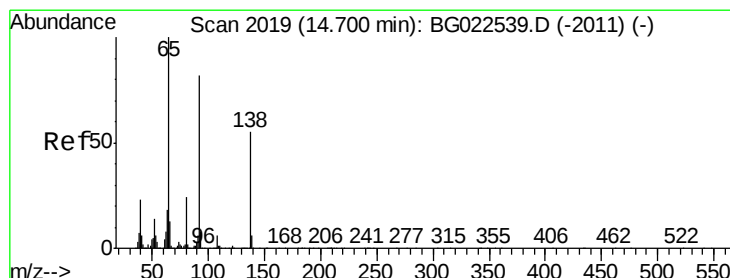
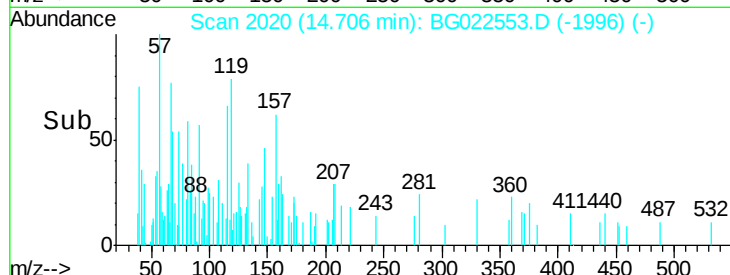
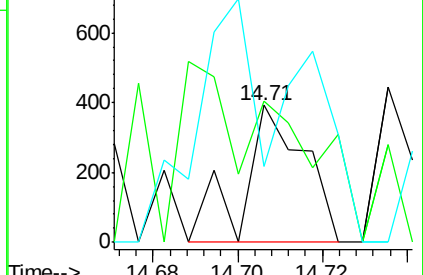
152 55.6 42.7 64.1



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: 0.07 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

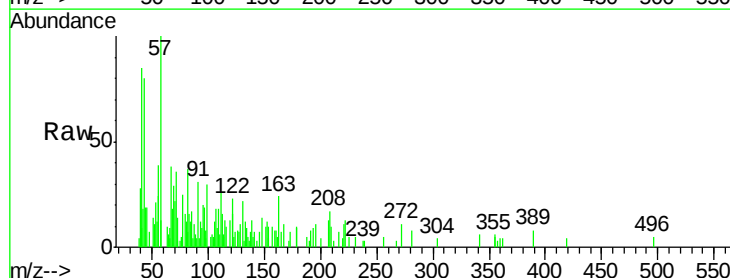
Tgt Ion:138 Resp: 374

Ion Ratio Lower Upper

138 100

108 68.9 11.7 17.5#

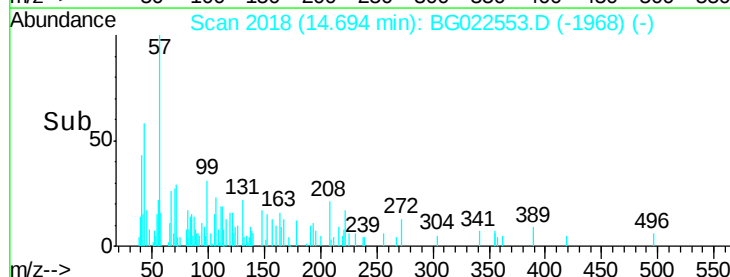
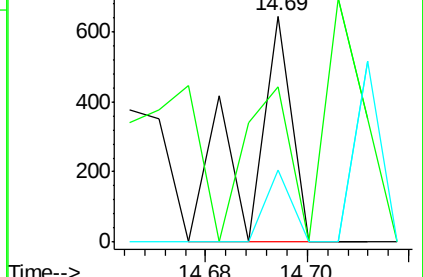
92 31.8 129.7 194.5#

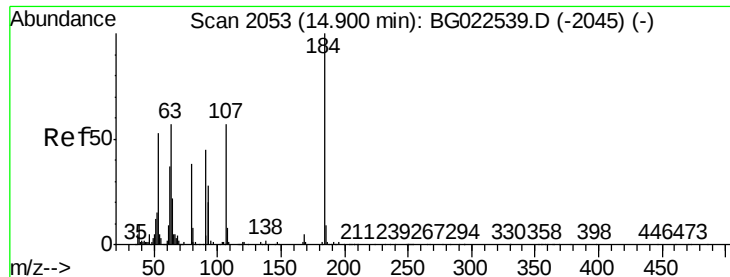


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

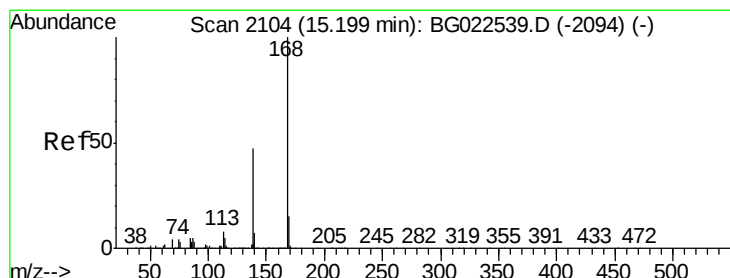
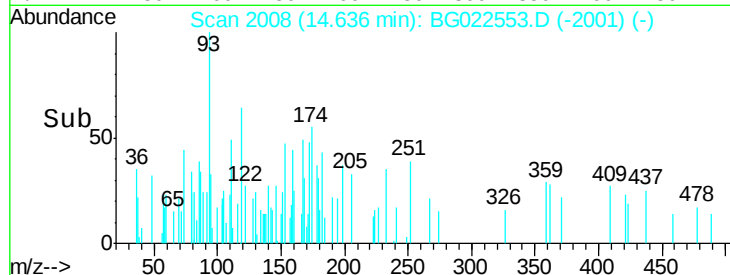
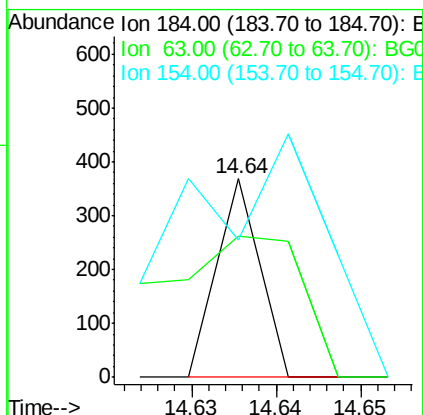
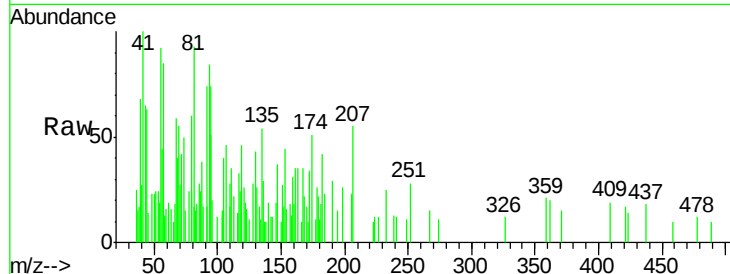




#53
2,4-Dinitrophenol
Concen: 0.04 ng
RT: 14.64 min Scan# 2008
Delta R.T. -0.26 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

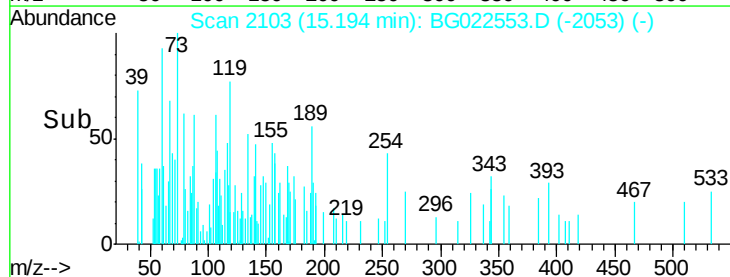
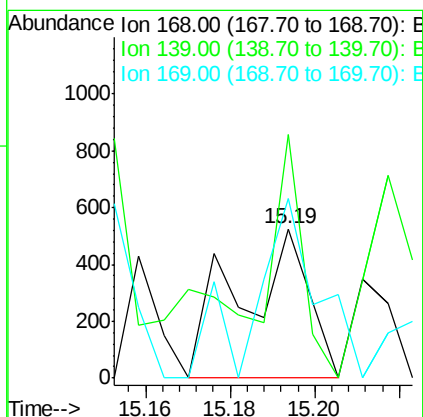
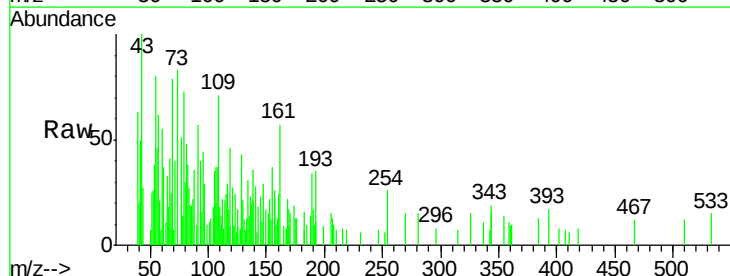
Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

Tgt Ion:184 Resp: 130
Ion Ratio Lower Upper
184 100
63 71.5 59.6 89.4
154 69.6 67.4 101.0



#54
Dibenzofuran
Concen: 0.02 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion:168 Resp: 597
Ion Ratio Lower Upper
168 100
139 162.9 36.4 54.6#
169 120.0 11.9 17.9#

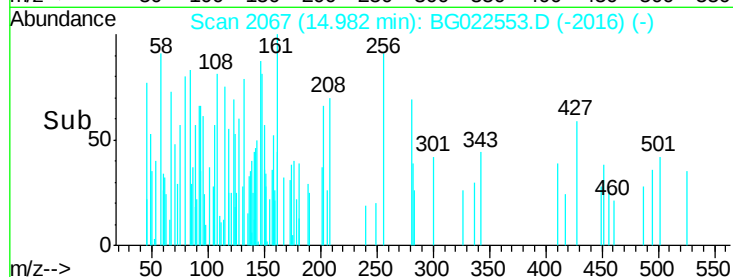
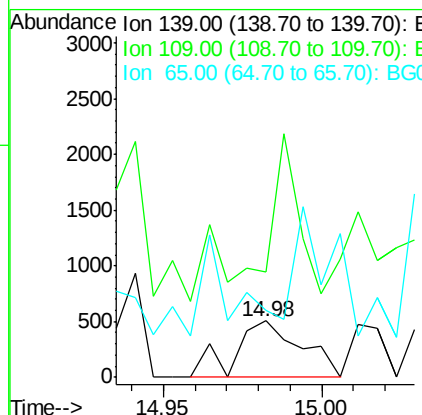
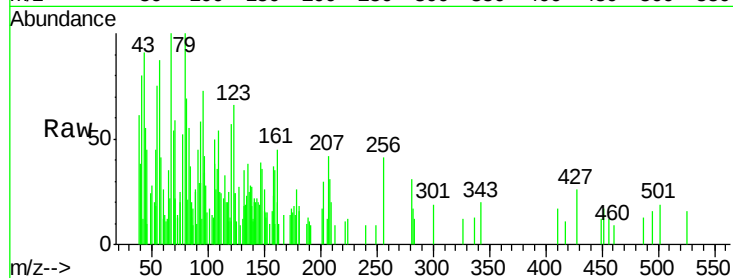




#55
4-Nitrophenol
Concen: 0.16 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

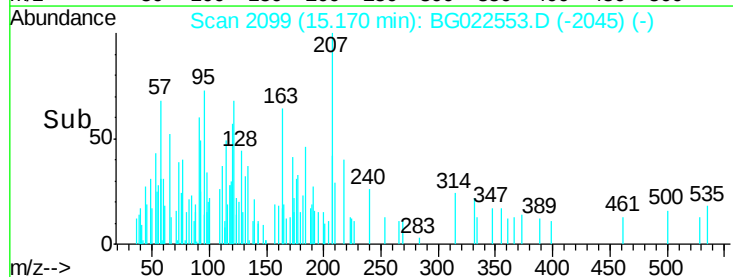
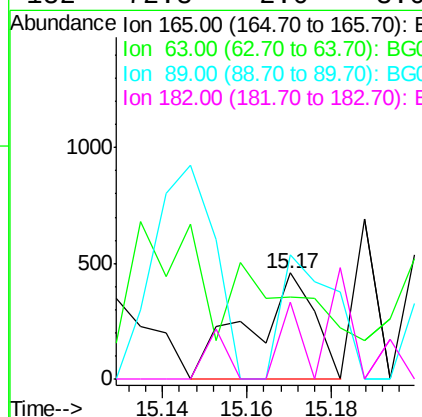
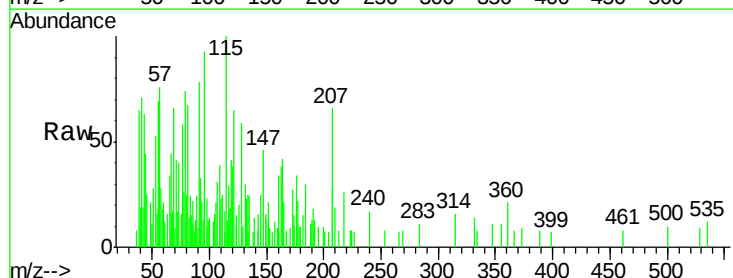
Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

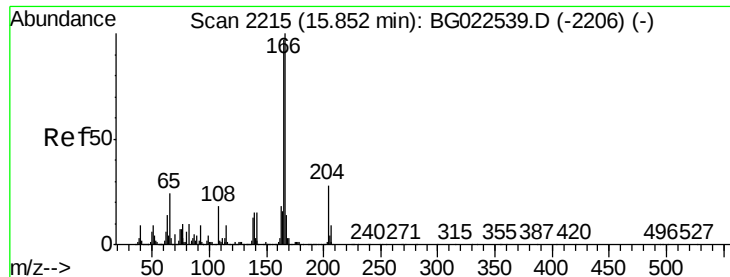
Tgt Ion:139 Resp: 736
Ion Ratio Lower Upper
139 100
109 187.7 103.0 143.0#
65 119.8 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 0.06 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.02 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion:165 Resp: 489
Ion Ratio Lower Upper
165 100
63 76.7 45.8 68.6#
89 117.4 68.6 102.8#
182 72.8 2.0 3.0#





#57

Fluorene

Concen: 0.25 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

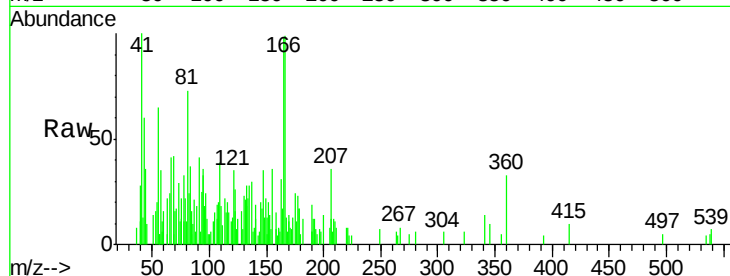
Tgt Ion:166 Resp: 6064

Ion Ratio Lower Upper

166 100

165 99.4 81.0 121.6

167 12.9 12.0 18.0

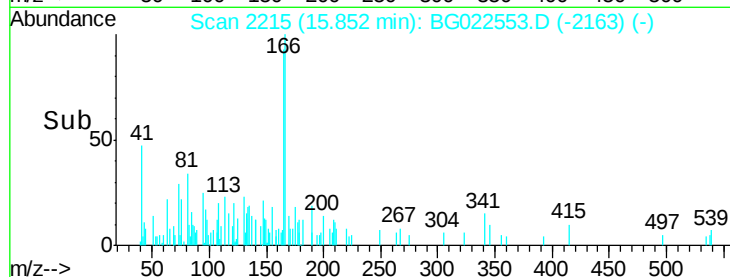


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

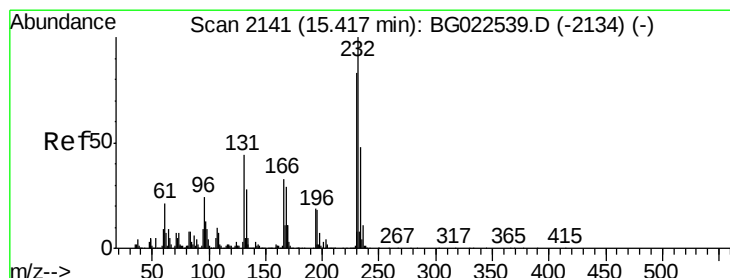
Ion 167.00 (166.70 to 167.70): E

Time-->



Abundance

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.01 ng

RT: 15.42 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Tgt Ion:232 Resp: 103

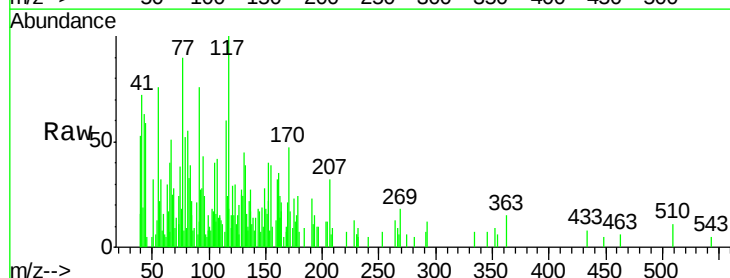
Ion Ratio Lower Upper

232 100

131 2614.6 32.7 49.1#

130 0.0 2.6 3.8#

166 149.5 23.0 34.6#



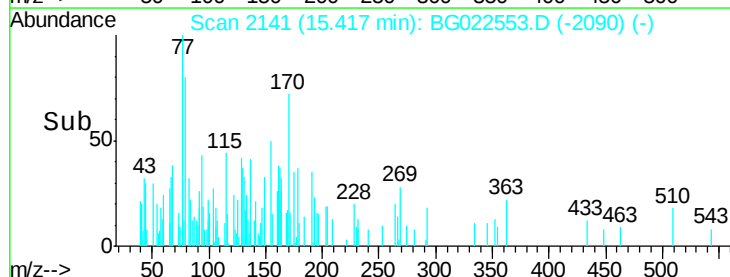
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

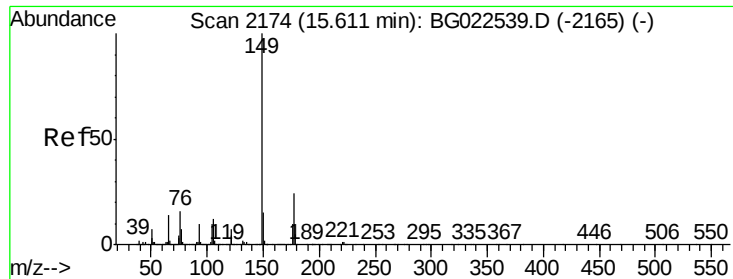
Ion 166.00 (165.70 to 166.70): E

Time-->



Abundance

Time-->



#59

Diethylphthalate

Concen: 0.07 ng

RT: 15.61 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

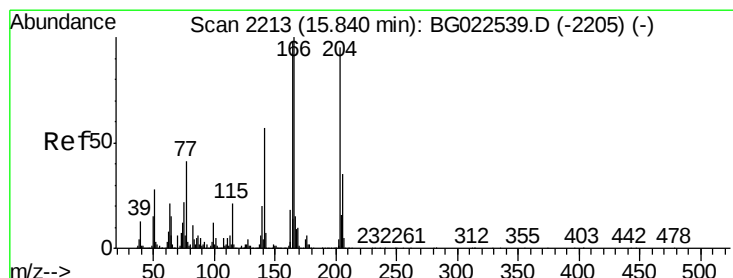
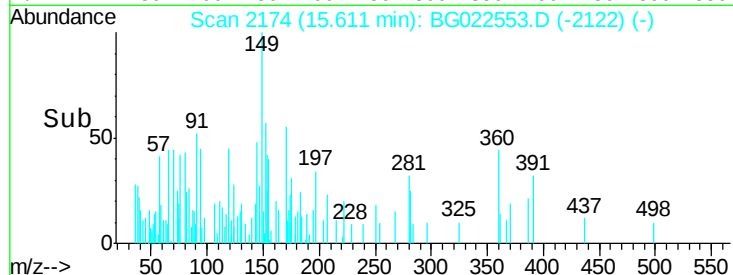
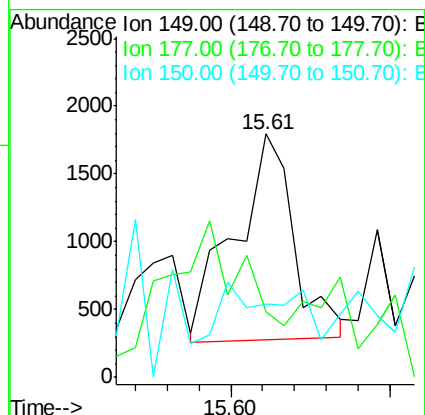
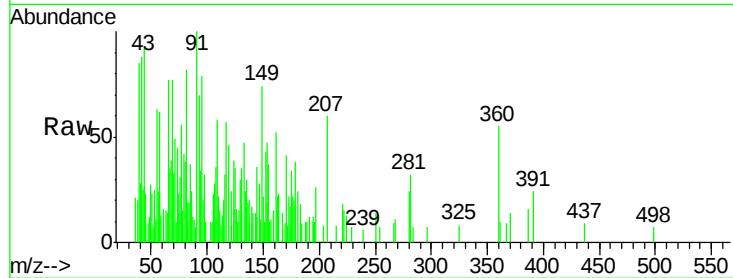
Tgt Ion:149 Resp: 1983

Ion Ratio Lower Upper

149 100

177 26.7 19.2 28.8

150 30.1 10.6 16.0#



#60

4-Chlorophenyl-phenylether

Concen: 0.01 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

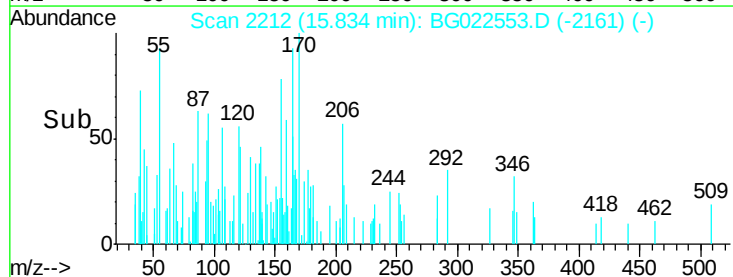
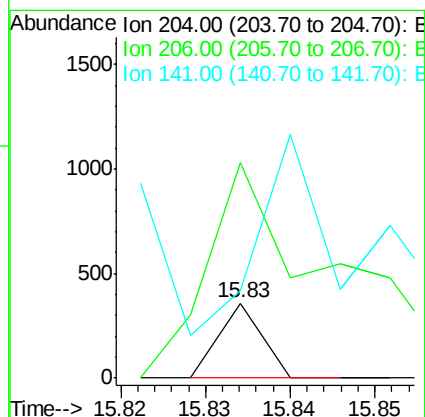
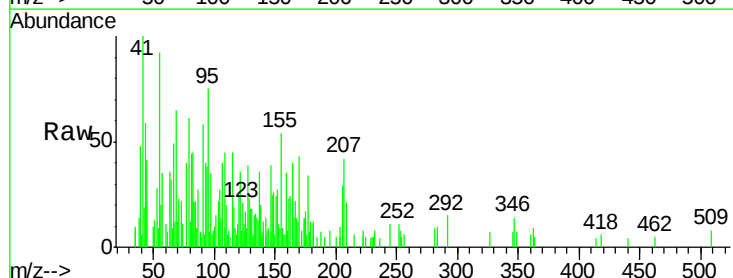
Tgt Ion:204 Resp: 126

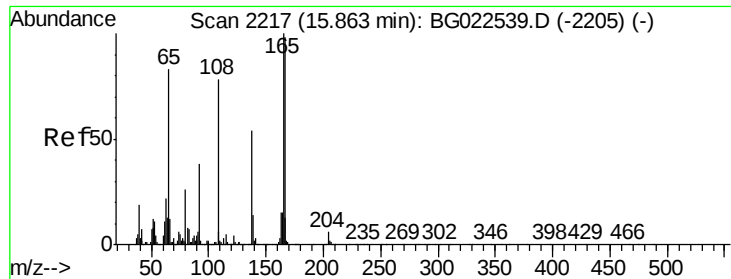
Ion Ratio Lower Upper

204 100

206 288.5 28.5 42.7#

141 117.3 51.4 77.0#

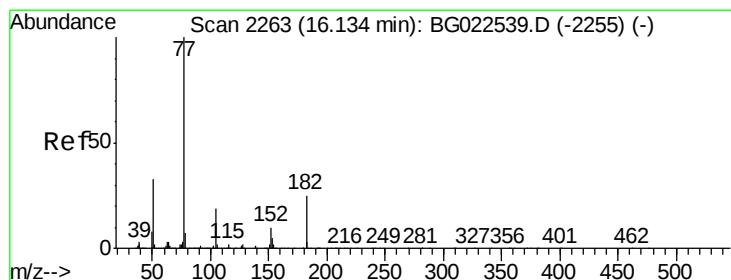
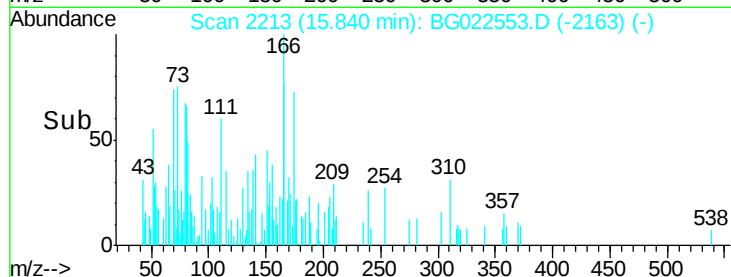
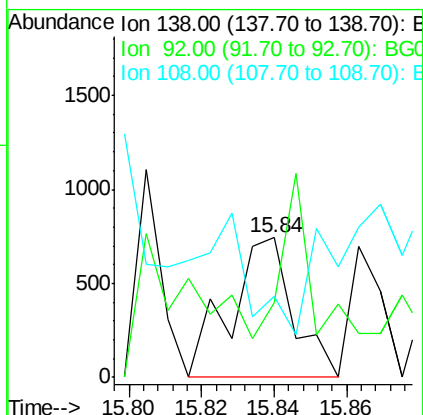
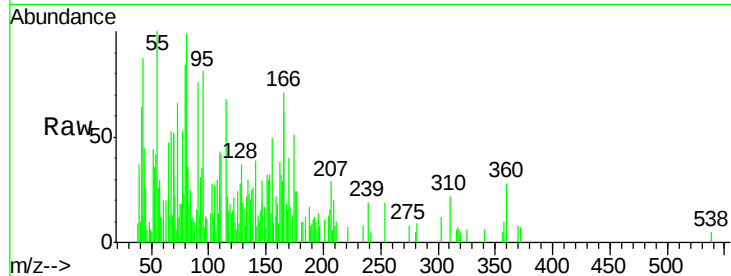




#61
4-Nitroaniline
Concen: 0.16 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

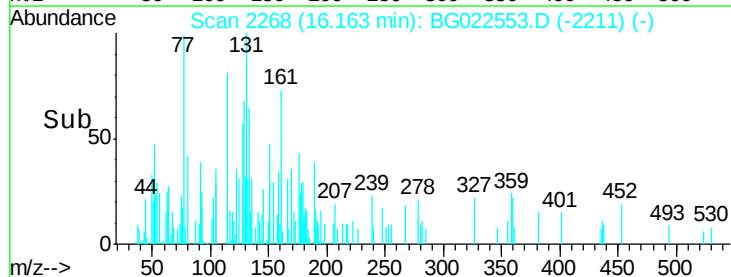
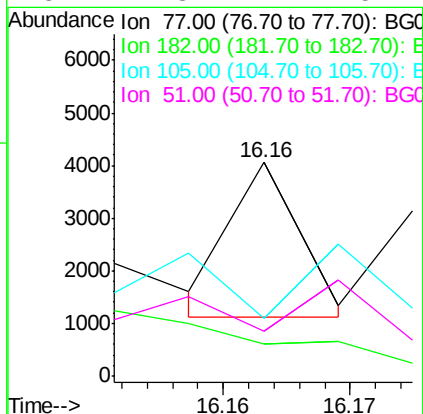
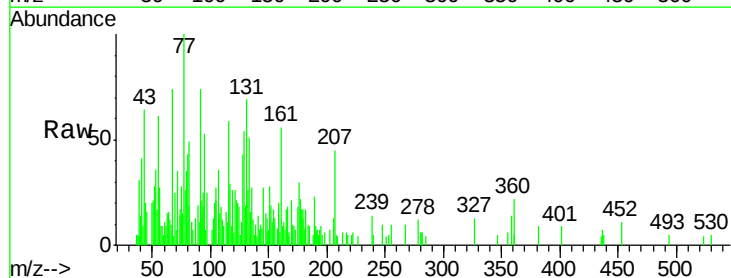
Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

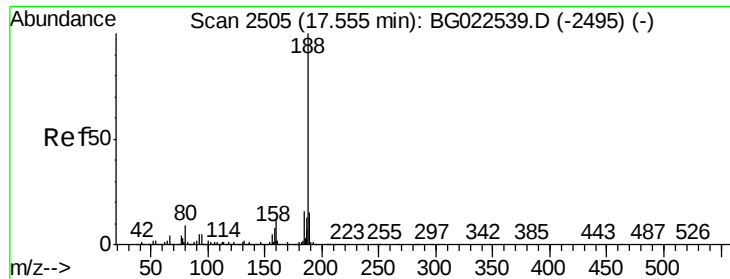
Tgt Ion: 138 Resp: 880
Ion Ratio Lower Upper
138 100
92 53.4 54.1 94.1#
108 57.9 133.9 173.9#



#62
Azobenzene
Concen: 0.04 ng
RT: 16.16 min Scan# 2268
Delta R.T. 0.03 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion: 77 Resp: 1106
Ion Ratio Lower Upper
77 100
182 14.9 3.5 43.5
105 26.9 0.0 38.5
51 21.3 17.1 57.1

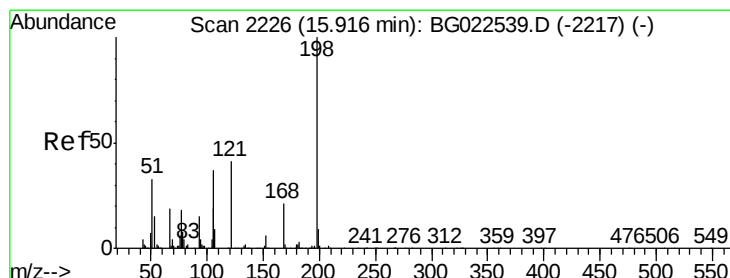
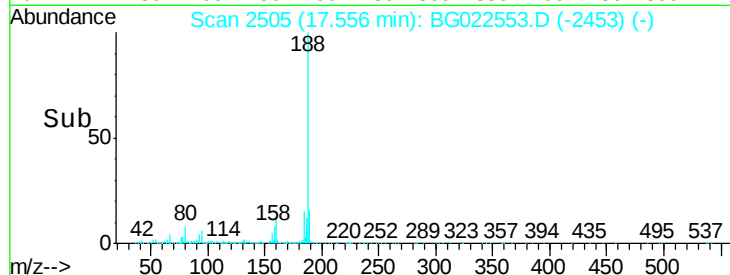
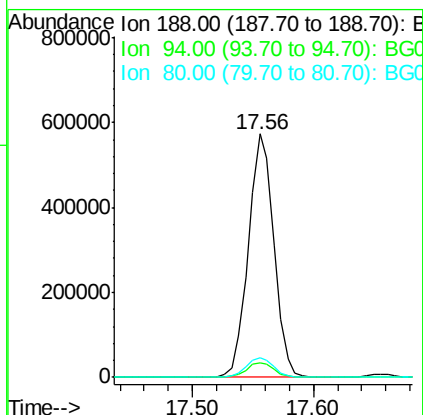
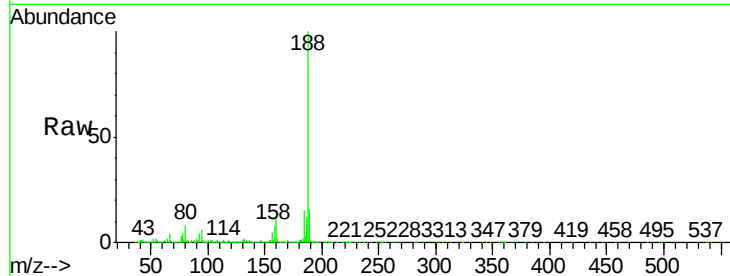




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

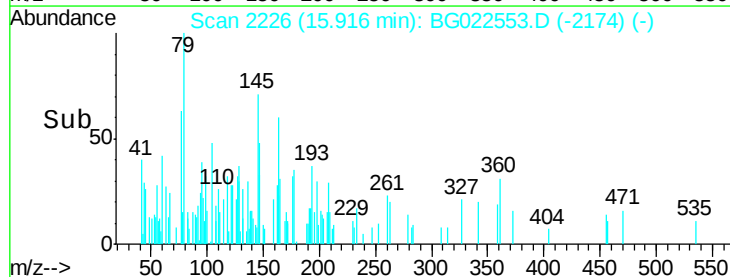
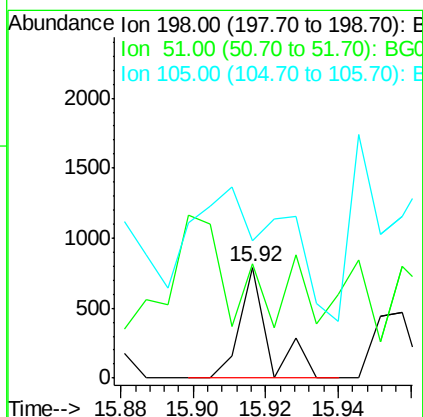
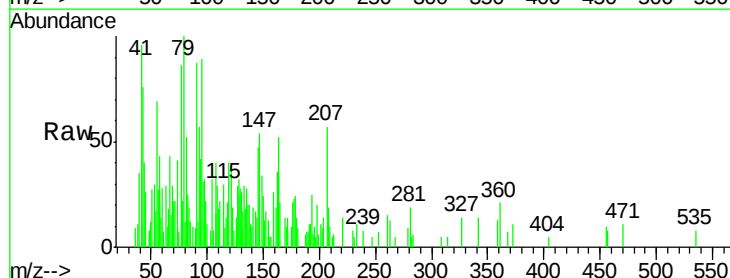
Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

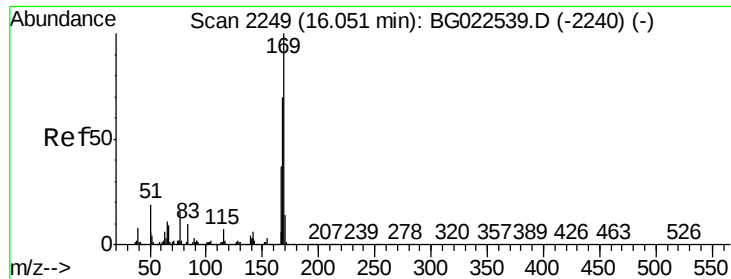
Tgt Ion:188 Resp: 846119
Ion Ratio Lower Upper
188 100
94 6.0 5.2 7.8
80 8.1 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion:198 Resp: 438
Ion Ratio Lower Upper
198 100
51 103.4 26.0 66.0#
105 123.8 20.1 60.1#





#65

n-Nitrosodiphenylamine

Concen: 0.05 ng

RT: 16.01 min Scan# 2242

Delta R.T. -0.04 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

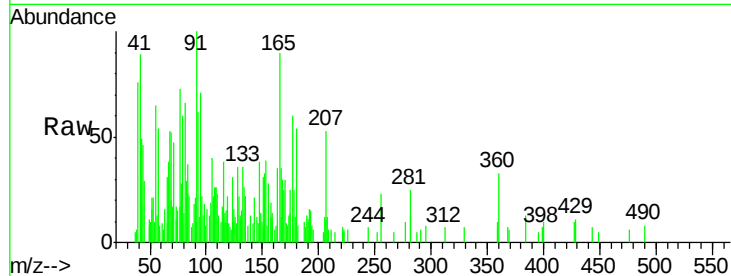
Tgt Ion:169 Resp: 1288

Ion Ratio Lower Upper

169 100

168 123.6 55.0 82.4#

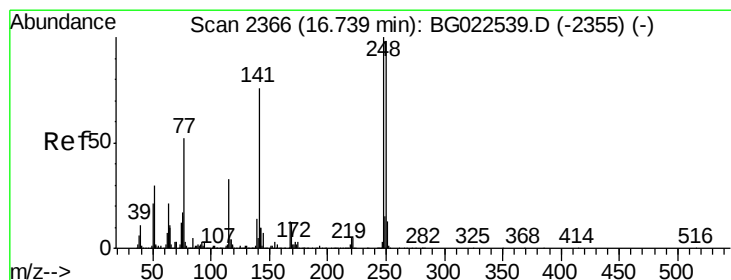
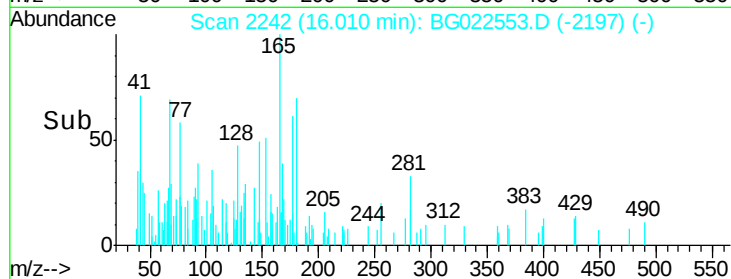
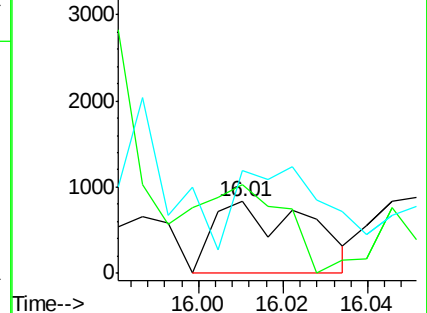
167 143.2 27.4 41.0#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 0.03 ng

RT: 16.77 min Scan# 2371

Delta R.T. 0.03 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

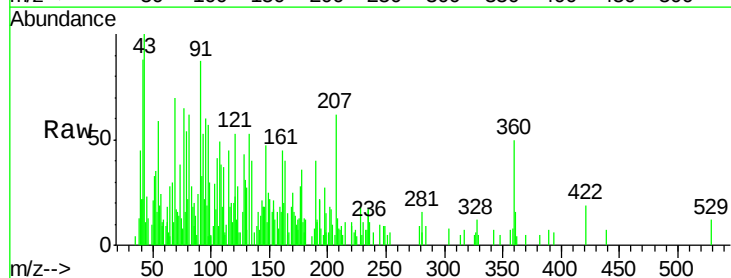
Tgt Ion:248 Resp: 336

Ion Ratio Lower Upper

248 100

250 0.0 77.8 116.8#

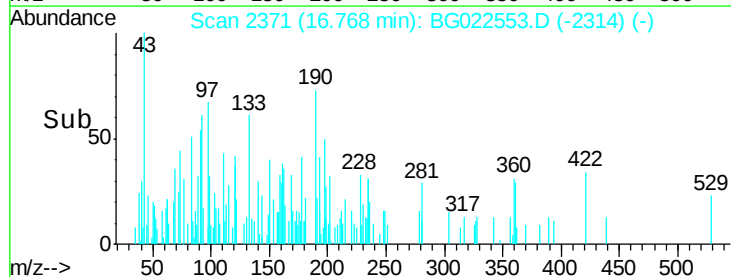
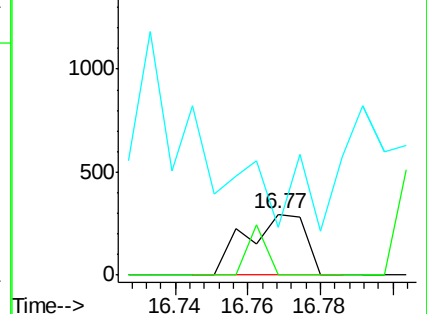
141 78.8 65.7 98.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.87 min Scan# 2388

Delta R.T. 0.02 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

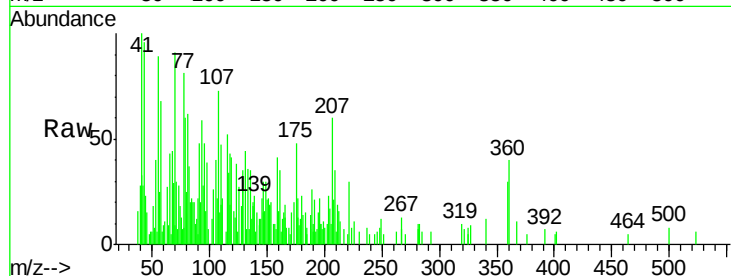
Tgt Ion:284 Resp: 70

Ion Ratio Lower Upper

284 100

142 0.0 26.8 40.2#

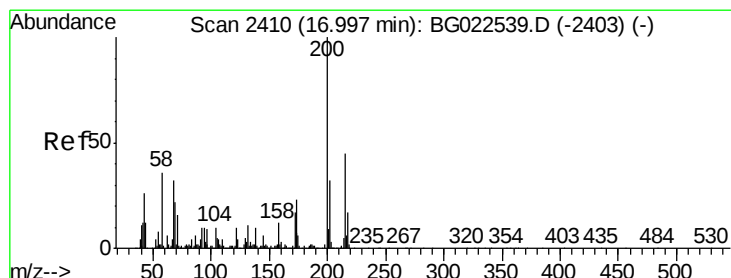
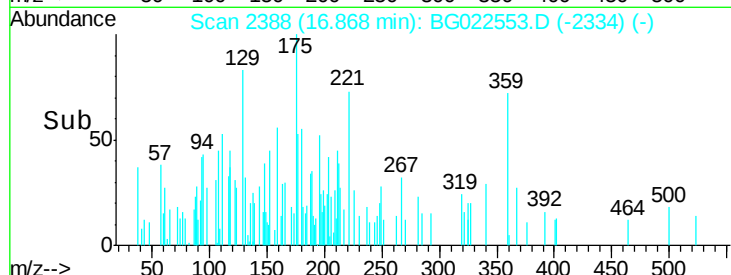
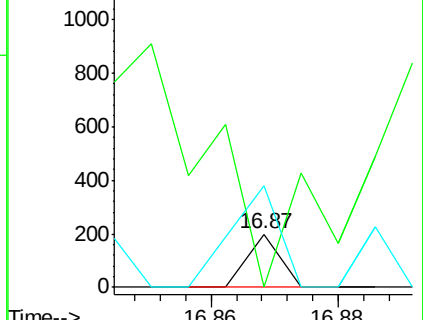
249 191.0 28.9 43.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 0.04 ng

RT: 16.98 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

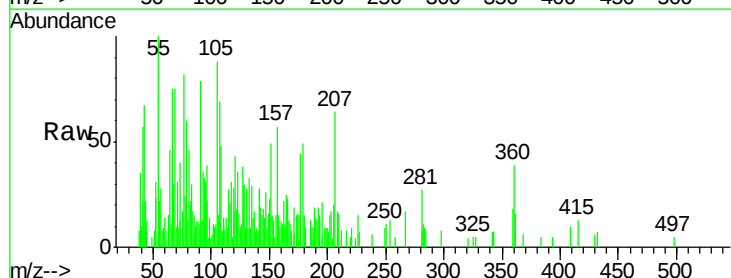
Tgt Ion:200 Resp: 366

Ion Ratio Lower Upper

200 100

173 98.9 1.6 41.6#

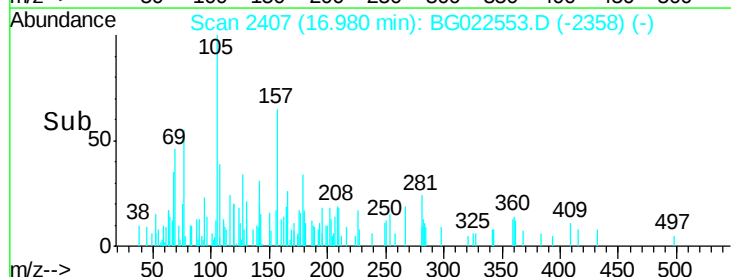
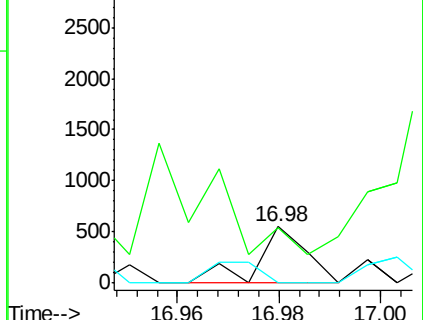
215 0.0 28.7 68.7#

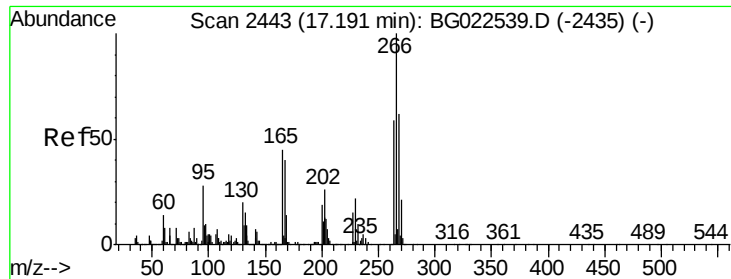


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.02 ng

RT: 17.20 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampled :

TEPMWPCB2

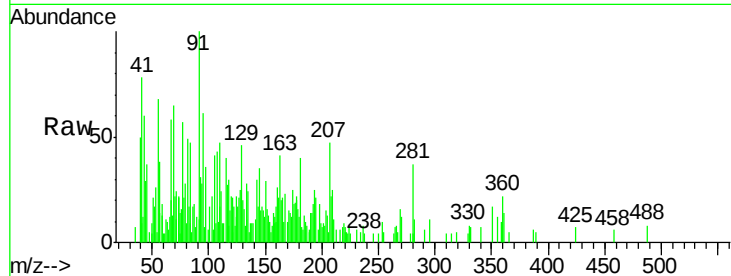
Tgt Ion:266 Resp: 174

Ion Ratio Lower Upper

266 100

268 0.0 51.9 77.9#

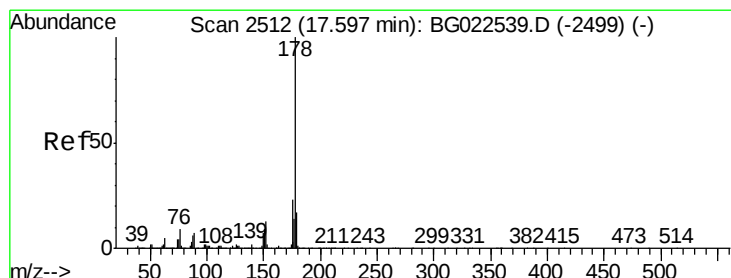
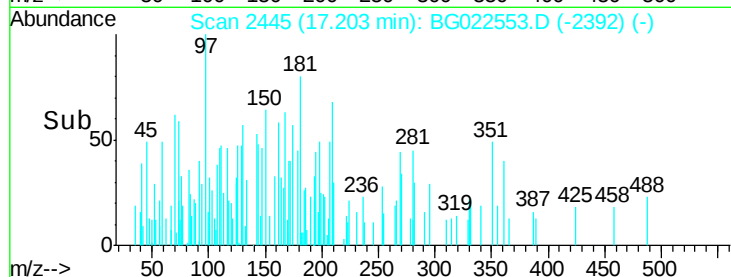
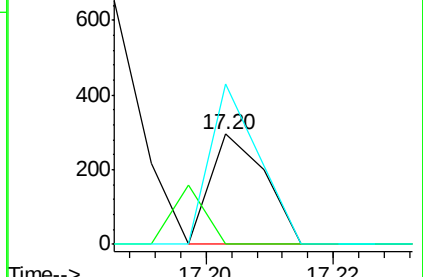
264 145.1 50.6 75.8#



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: 0.05 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.02 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

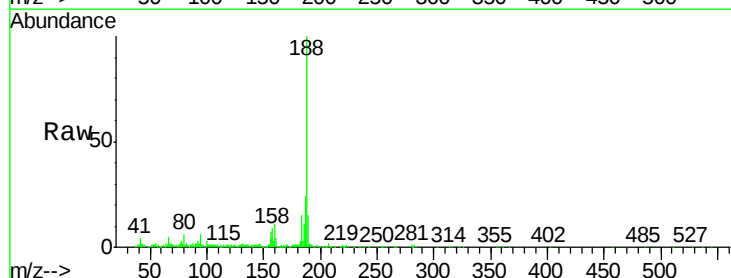
Tgt Ion:178 Resp: 2128

Ion Ratio Lower Upper

178 100

176 74.6 16.8 25.2#

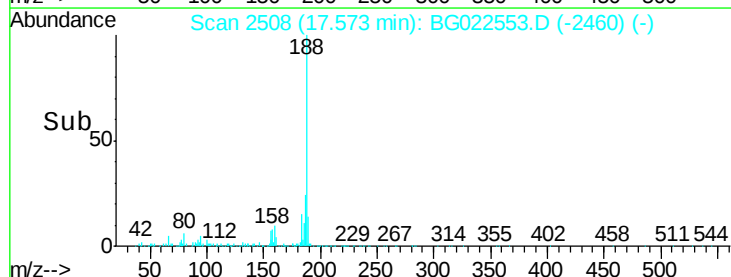
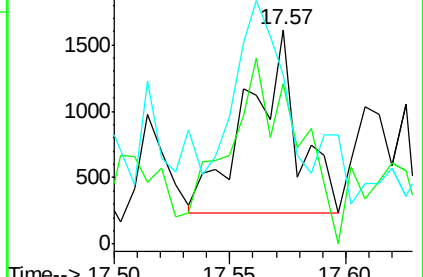
179 79.2 14.3 21.5#

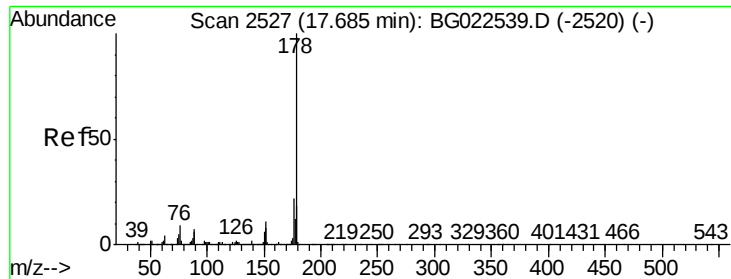


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.08 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

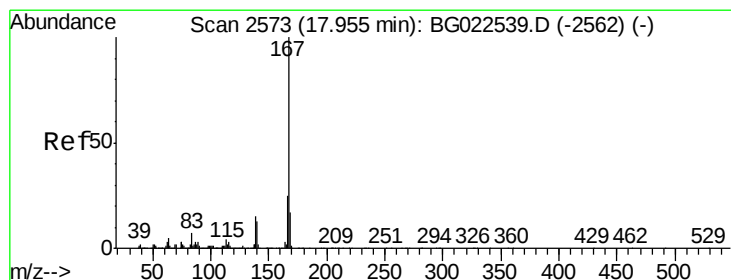
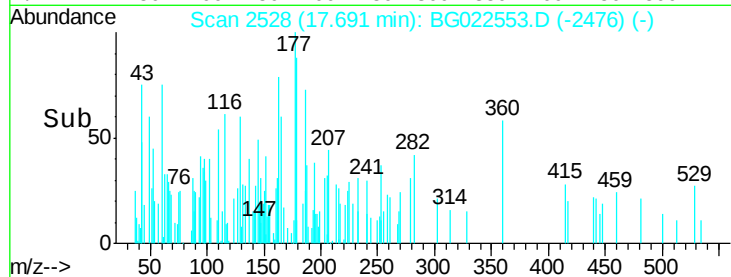
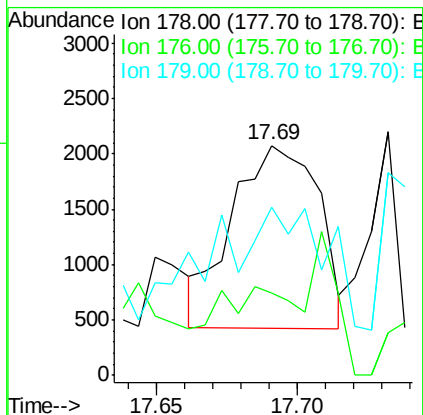
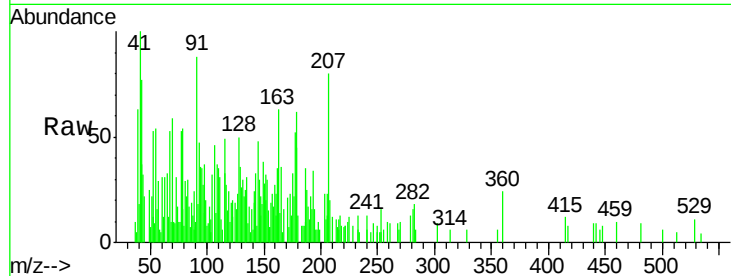
Tgt Ion:178 Resp: 3509

Ion Ratio Lower Upper

178 100

176 35.9 17.3 25.9#

179 73.4 14.0 21.0#



#72

Carbazole

Concen: 0.06 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

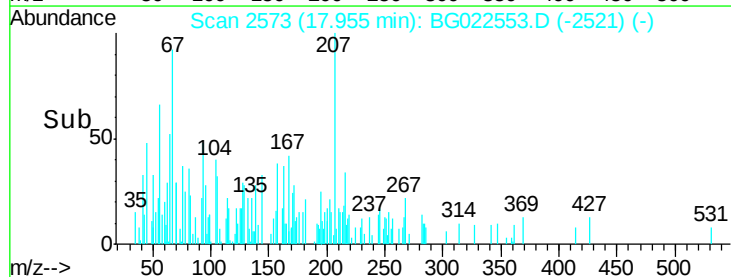
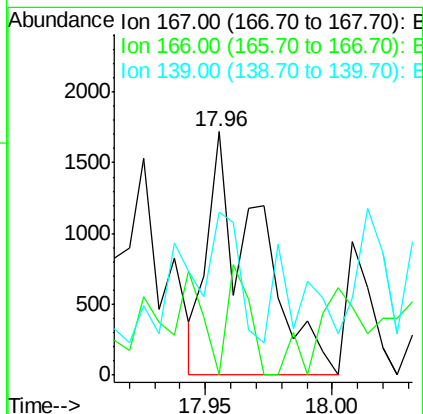
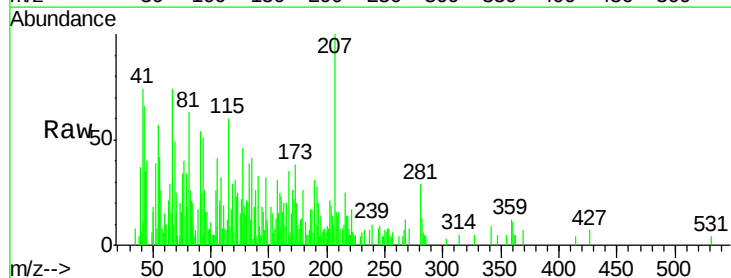
Tgt Ion:167 Resp: 2361

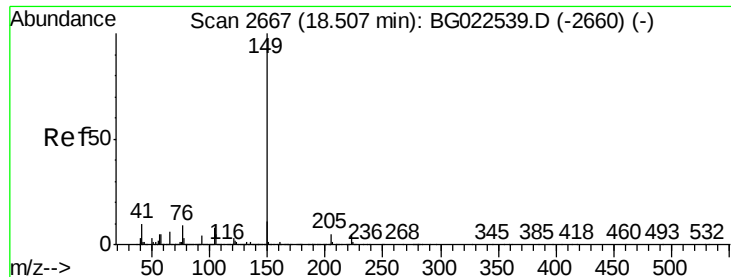
Ion Ratio Lower Upper

167 100

166 0.0 20.7 31.1#

139 67.1 11.9 17.9#

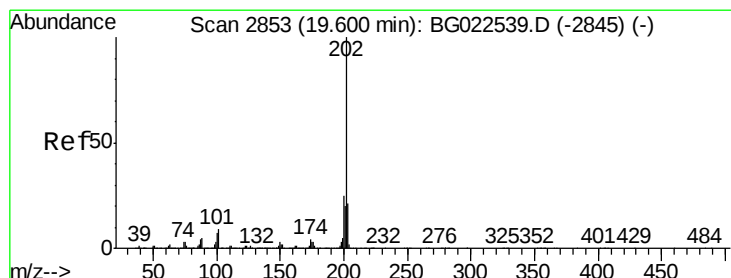
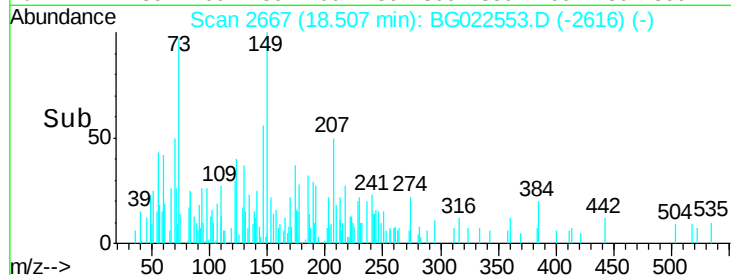
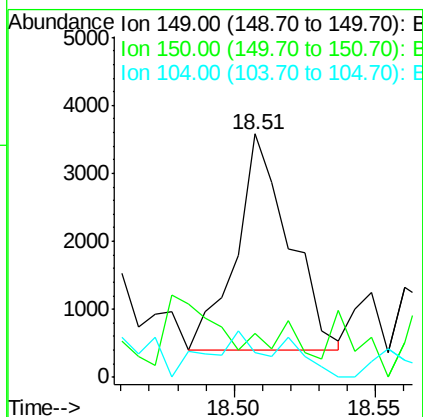
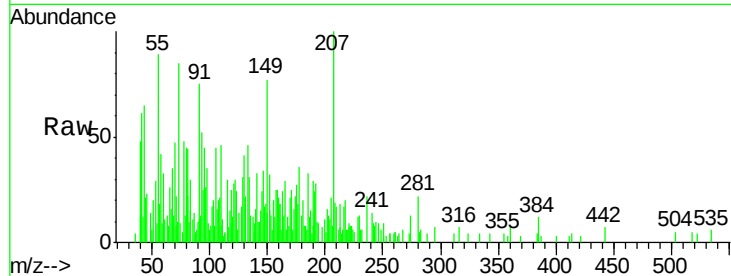




#73
Di-n-butylphthalate
Concen: 0.09 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

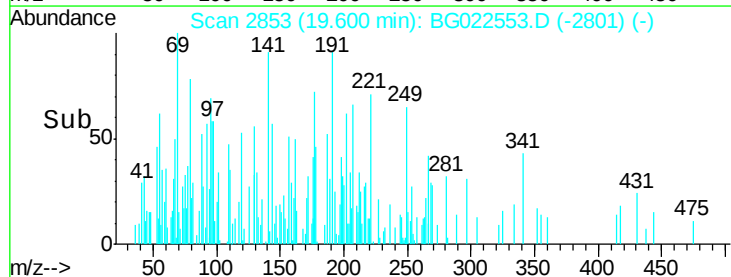
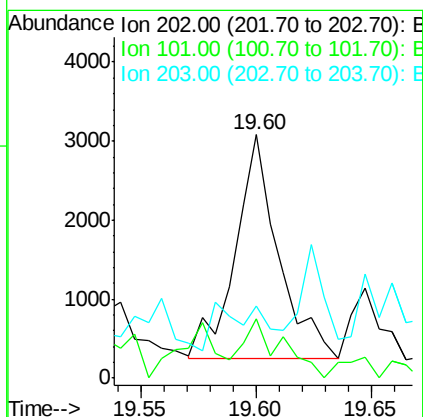
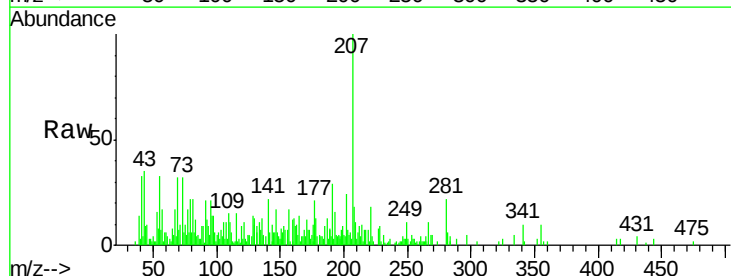
Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

Tgt Ion:149 Resp: 4087
Ion Ratio Lower Upper
149 100
150 17.8 9.1 13.7#
104 10.4 6.9 10.3#



#74
Fluoranthene
Concen: 0.07 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion:202 Resp: 3673
Ion Ratio Lower Upper
202 100
101 24.4 0.0 27.4
203 29.7 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

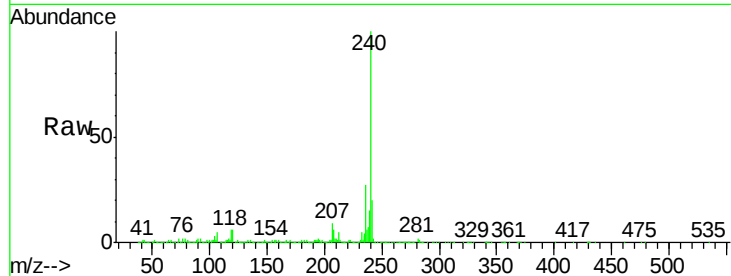
Tgt Ion:240 Resp: 1012109

Ion Ratio Lower Upper

240 100

120 6.2 4.1 6.1#

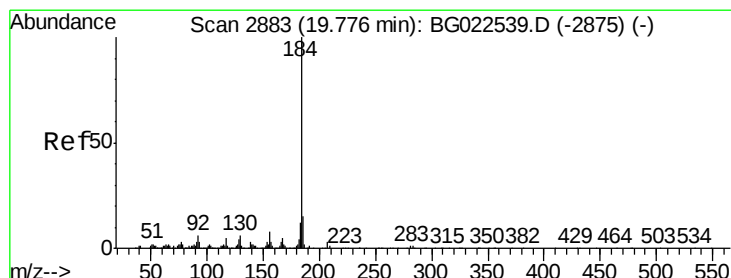
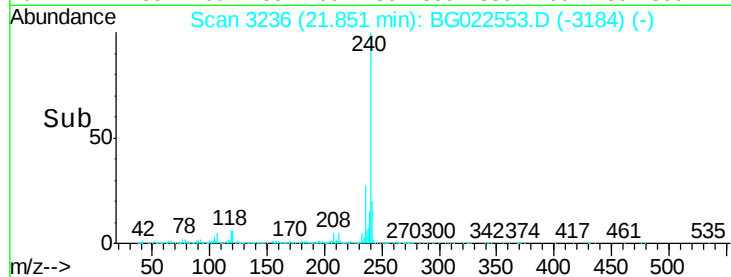
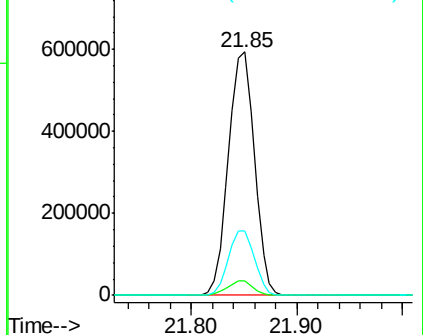
236 26.6 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.07 ng

RT: 19.81 min Scan# 2888

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

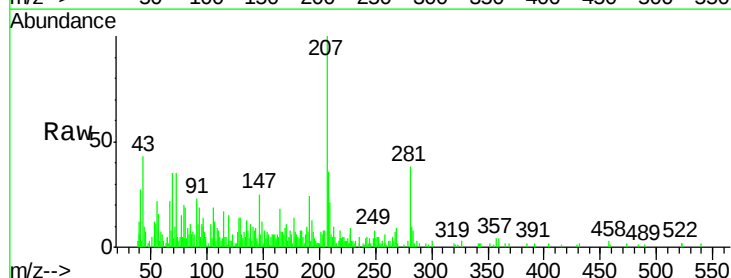
Tgt Ion:184 Resp: 764

Ion Ratio Lower Upper

184 100

185 56.1 12.6 19.0#

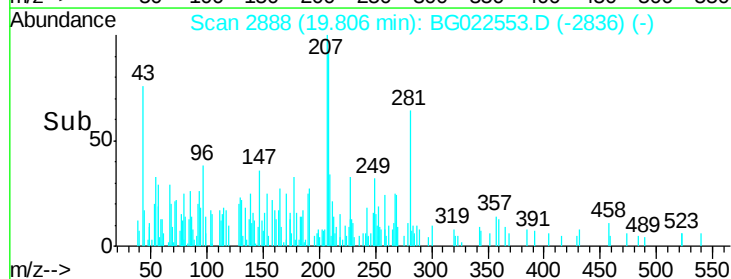
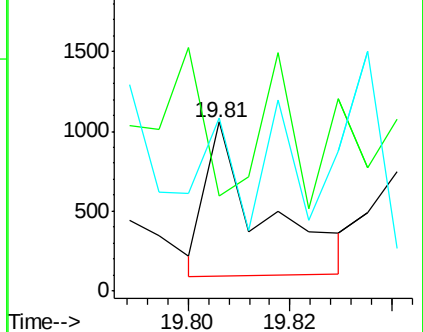
183 102.3 10.7 16.1#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.21 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

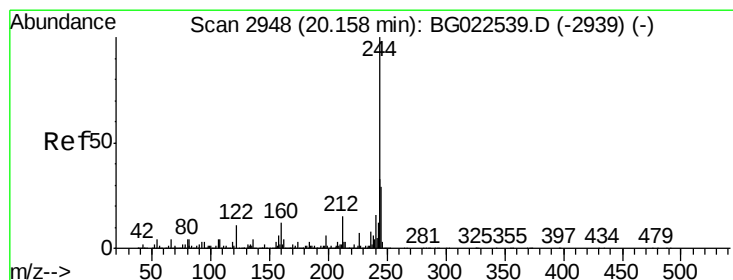
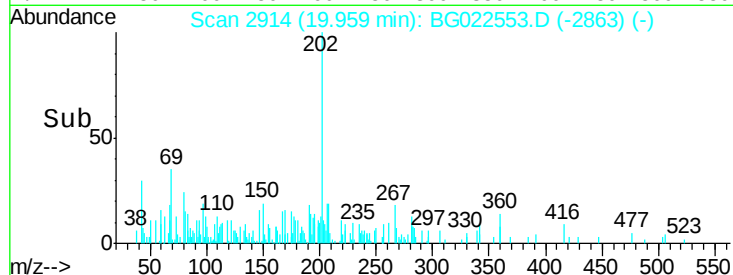
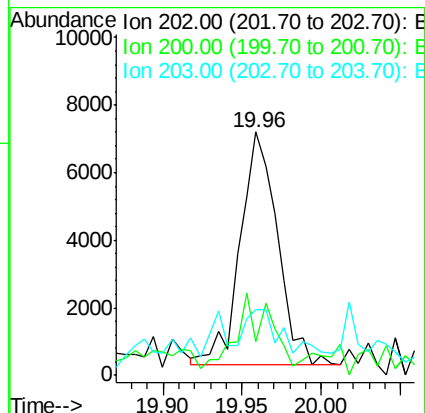
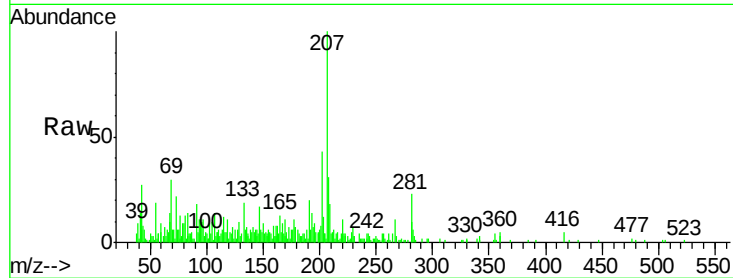
Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

Tgt Ion:	202	Resp:	11240
Ion Ratio		Lower	Upper
202	100		
200	13.8	21.2	31.8#
203	26.9	16.8	25.2#



#78

Terphenyl-d14

Concen: 76.91 ng

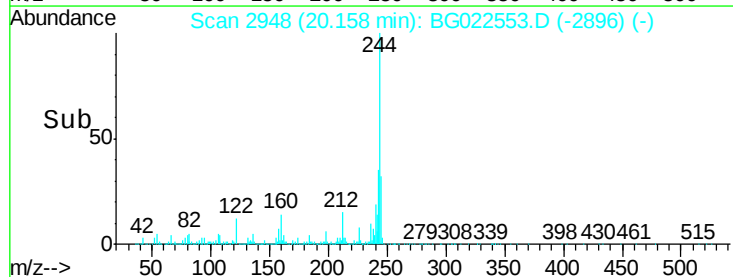
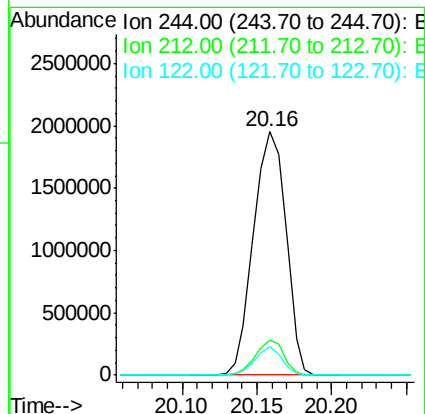
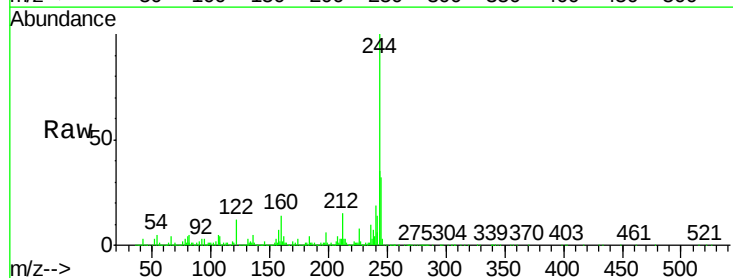
RT: 20.16 min Scan# 2948

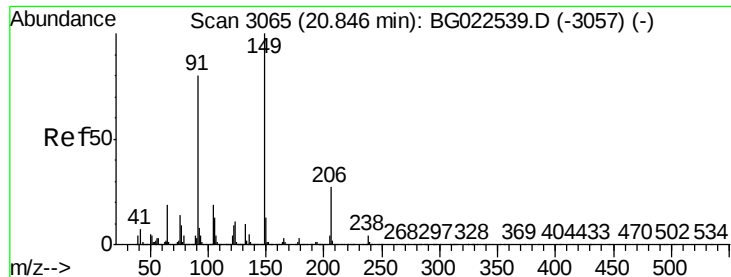
Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Tgt Ion:	244	Resp:	2938232
Ion Ratio		Lower	Upper
244	100		
212	14.6	10.8	16.2
122	11.6	8.0	12.0





#79

Butylbenzylphthalate

Concen: 0.14 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

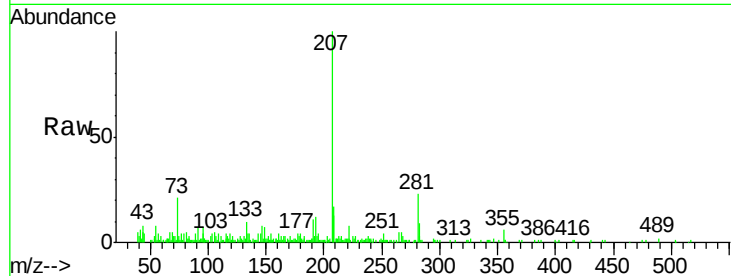
Tgt Ion:149 Resp: 3374

Ion Ratio Lower Upper

149 100

91 96.2 68.1 102.1

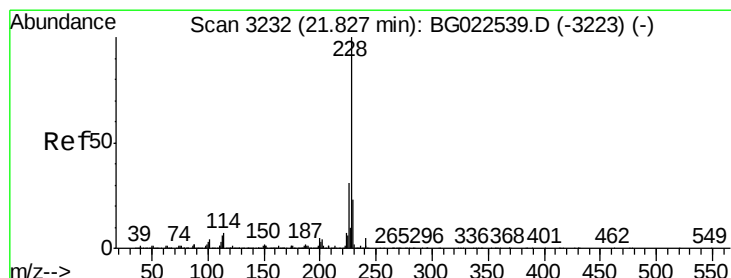
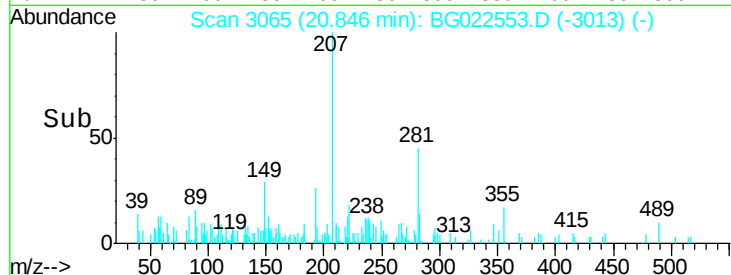
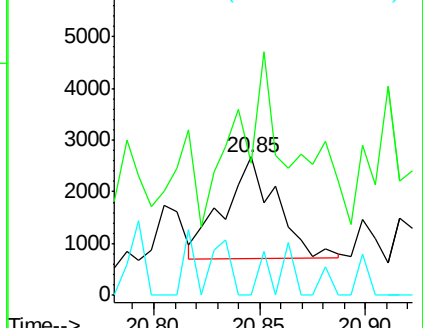
206 0.0 19.8 29.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.14 ng

RT: 21.84 min Scan# 3235

Delta R.T. 0.02 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

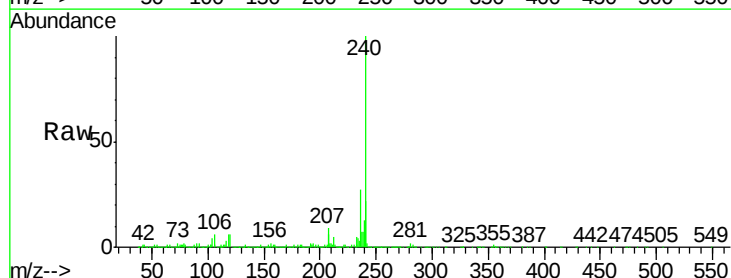
Tgt Ion:228 Resp: 7960

Ion Ratio Lower Upper

228 100

226 0.0 25.3 37.9#

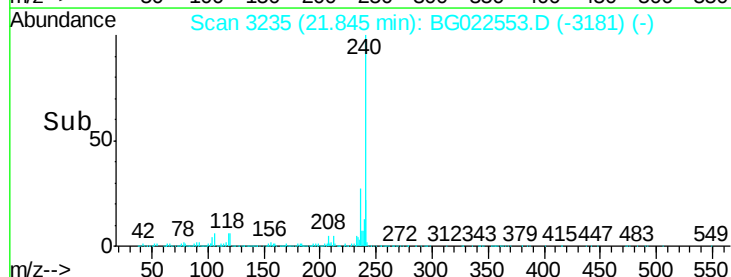
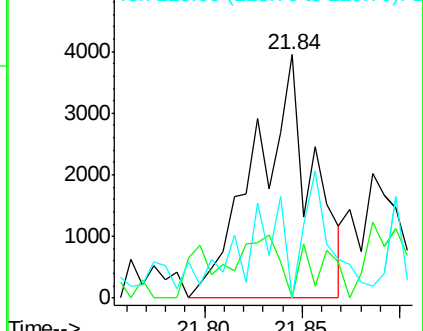
229 0.0 19.9 29.9#

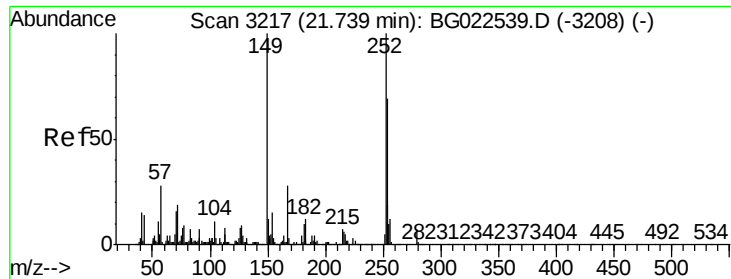


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

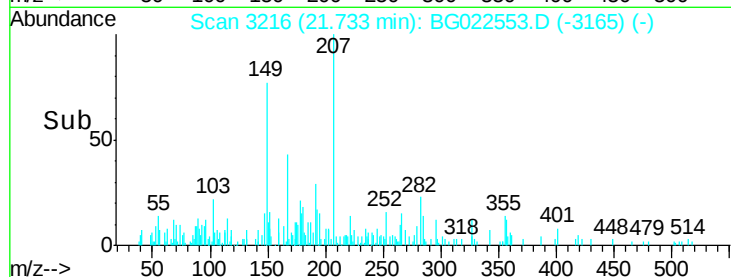
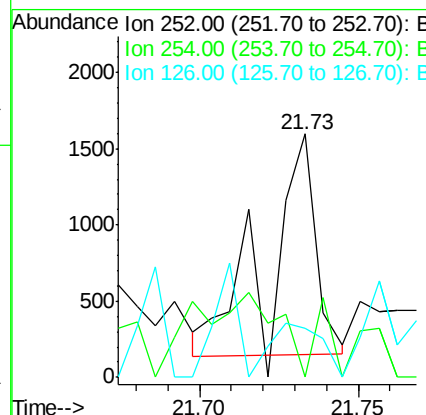
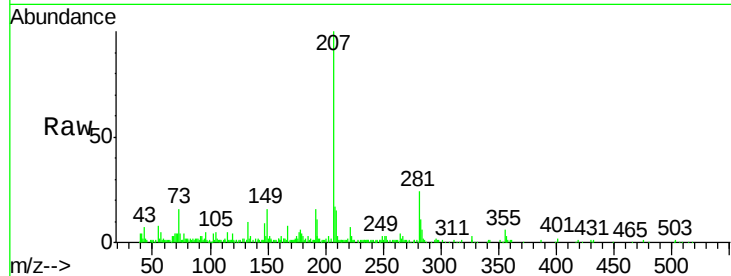




#81
 3,3'-Dichlorobenzidine
 Concen: 0.06 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

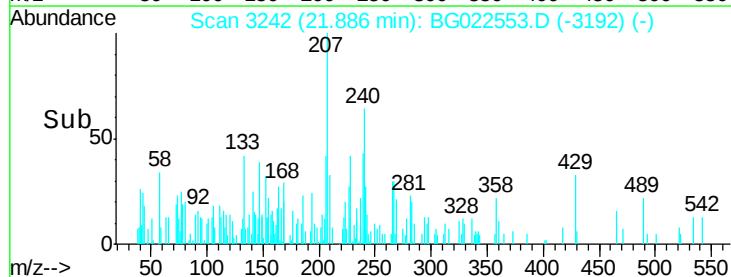
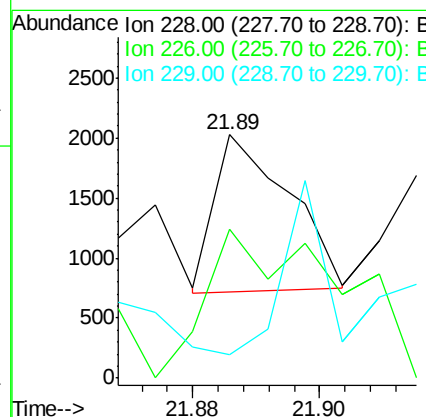
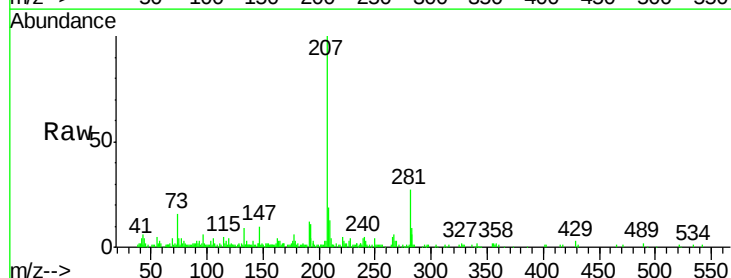
Instrument :
 BNA_G
 ClientSampleId :
 TEPMWPCB2

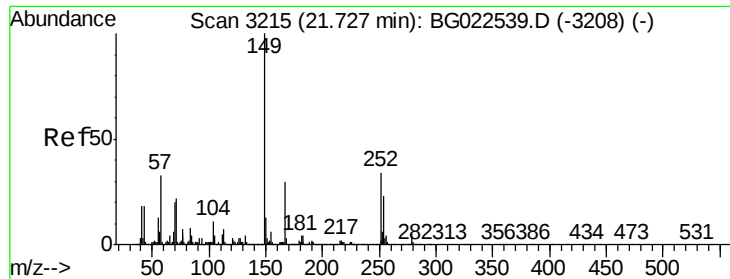
Tgt Ion: 252 Resp: 1466
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.2 76.8#
 126 20.3 5.3 7.9#



#82
 Chrysene
 Concen: 0.02 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

Tgt Ion: 228 Resp: 1056
 Ion Ratio Lower Upper
 228 100
 226 60.9 26.7 40.1#
 229 9.5 17.4 26.2#

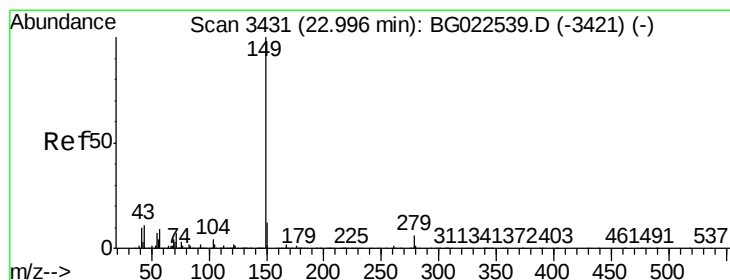
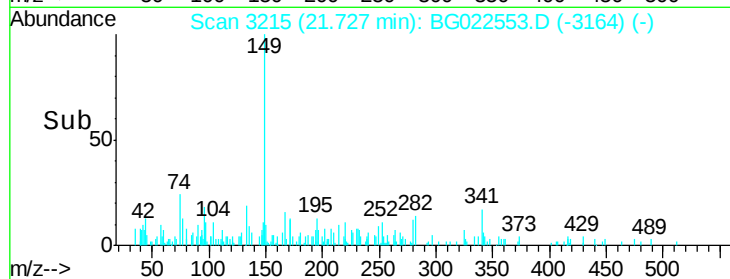
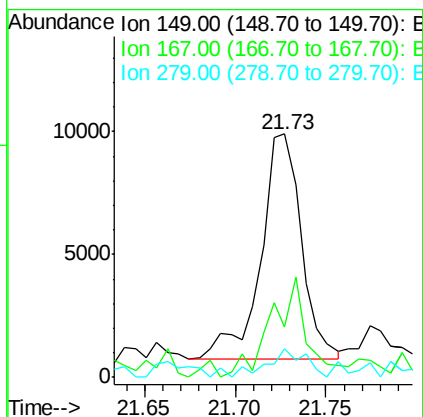
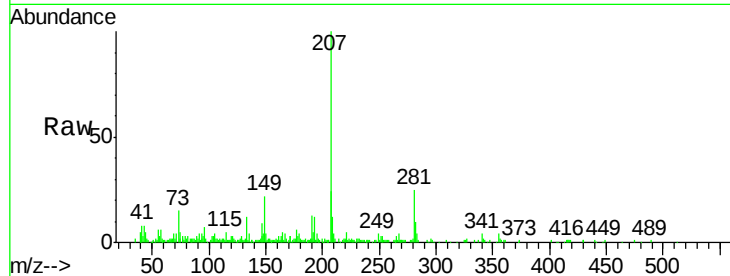




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.44 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

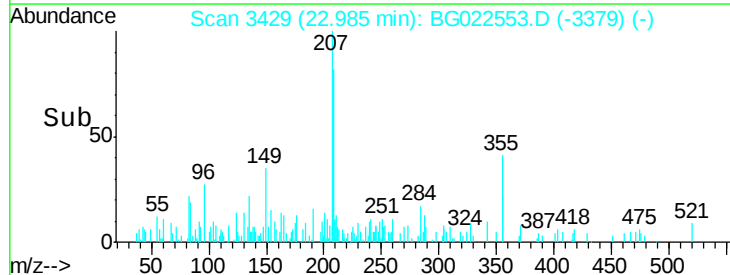
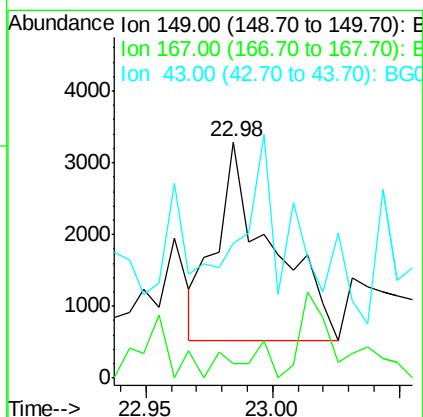
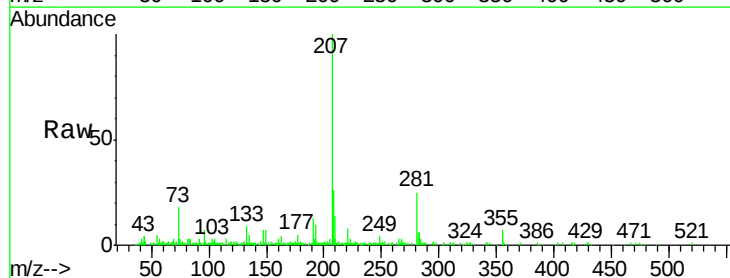
Instrument :
 BNA_G
 ClientSampleId :
 TEPMWPCB2

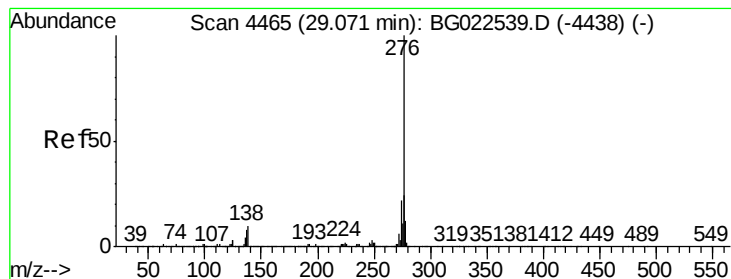
Tgt Ion:149 Resp: 14413
 Ion Ratio Lower Upper
 149 100
 167 20.7 24.0 36.0#
 279 11.5 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 0.08 ng
 RT: 22.98 min Scan# 3429
 Delta R.T. -0.01 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

Tgt Ion:149 Resp: 4216
 Ion Ratio Lower Upper
 149 100
 167 10.8 1.5 2.3#
 43 84.0 8.8 13.2#





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.03 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.02 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

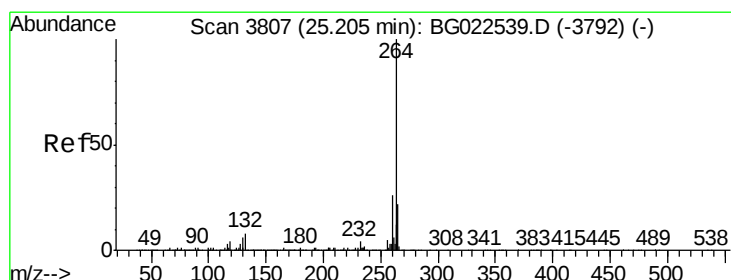
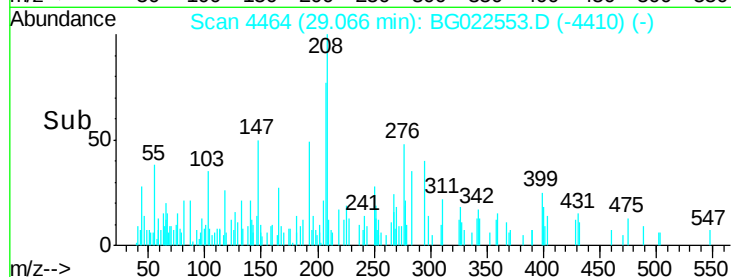
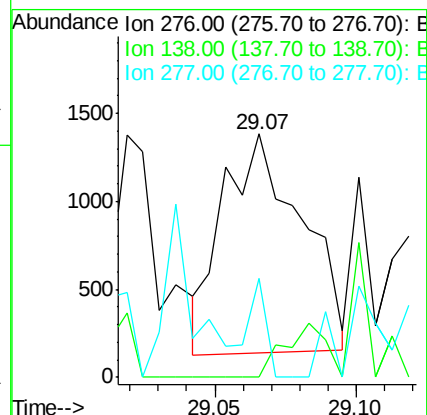
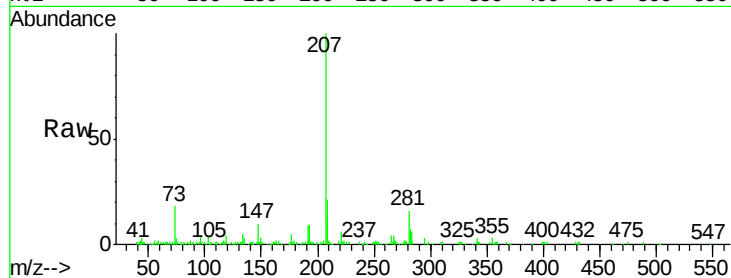
Tgt Ion:276 Resp: 2405

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

277 10.9 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

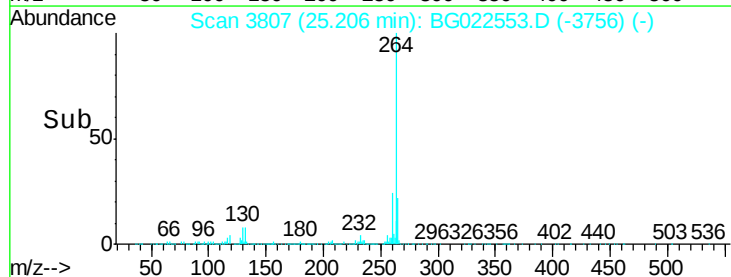
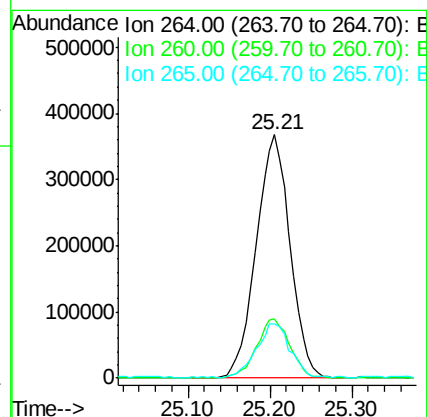
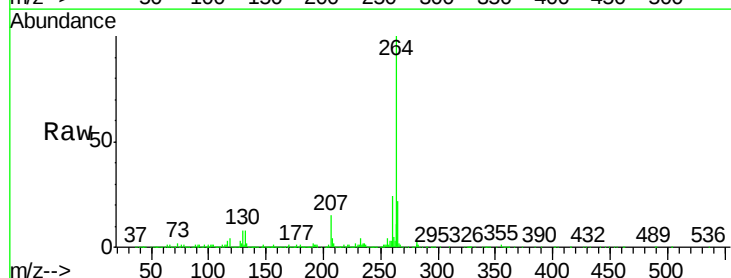
Tgt Ion:264 Resp: 1056851

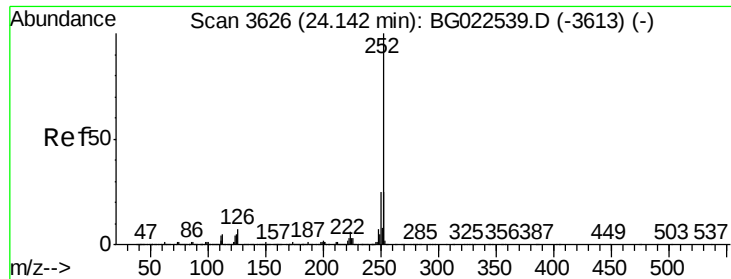
Ion Ratio Lower Upper

264 100

260 24.3 18.4 27.6

265 22.5 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 0.10 ng

RT: 24.15 min Scan# 3628

Delta R.T. 0.02 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

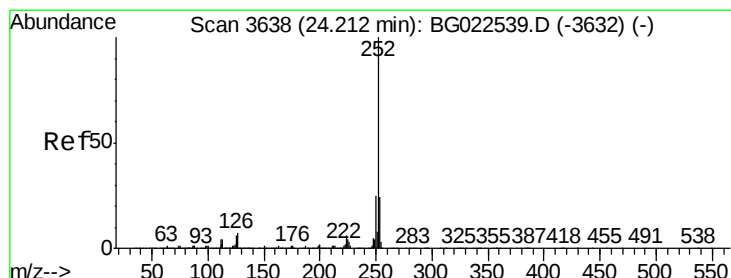
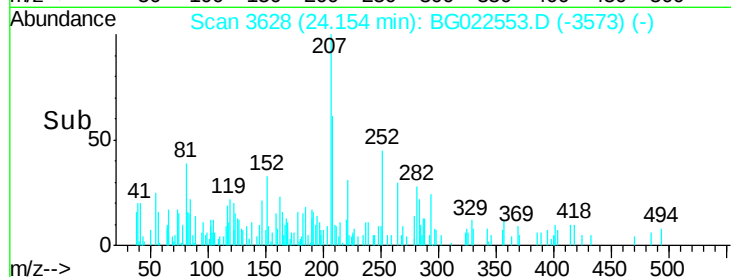
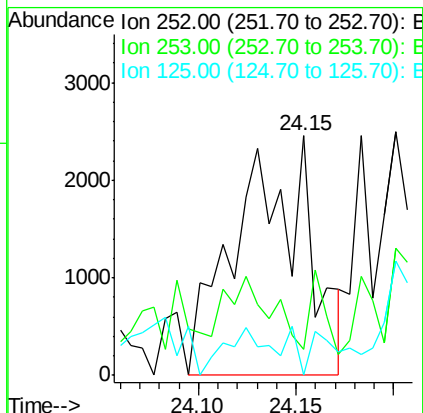
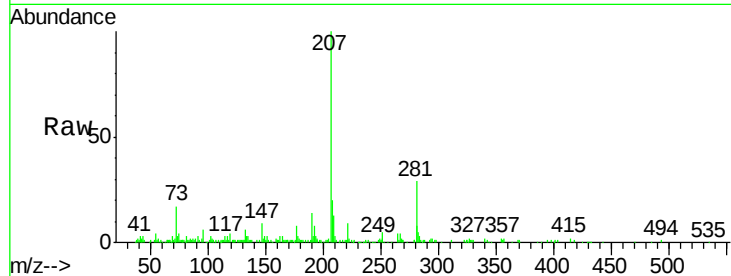
Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

Tgt Ion:	252	Resp:	6217
Ion Ratio	Lower	Upper	
252	100		
253	10.6	18.9	28.3#
125	0.0	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 0.07 ng

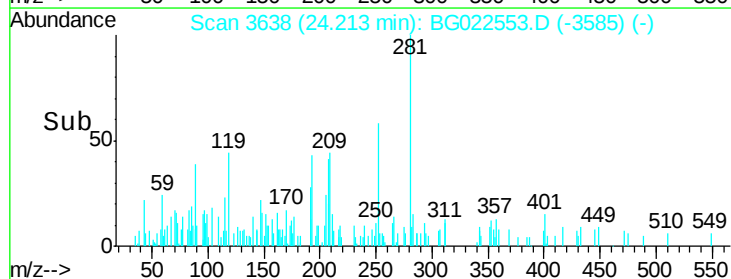
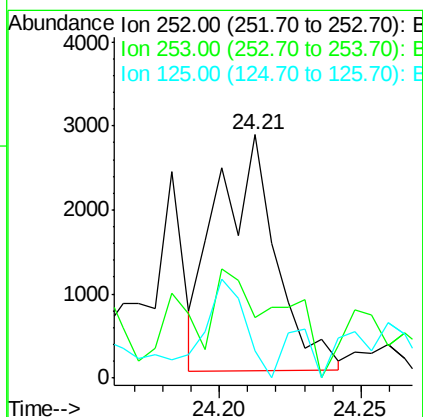
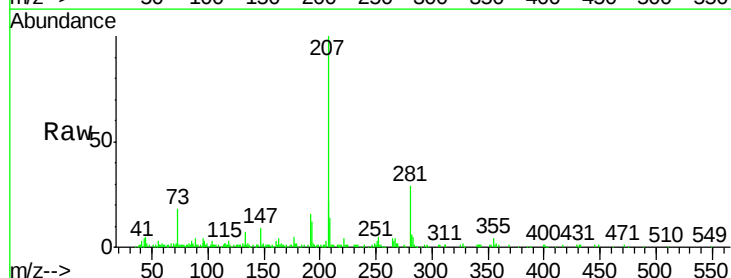
RT: 24.21 min Scan# 3638

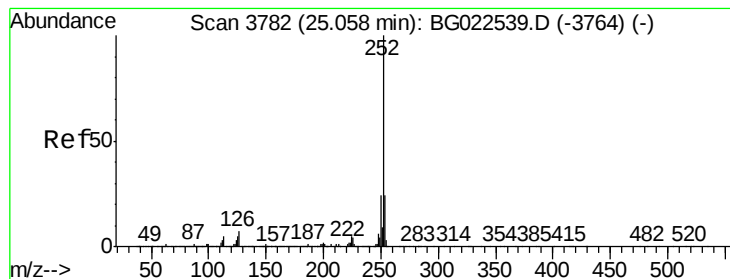
Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Tgt Ion:	252	Resp:	4033
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.8	28.2
125	10.9	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 0.09 ng

RT: 25.04 min Scan# 3778

Delta R.T. -0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

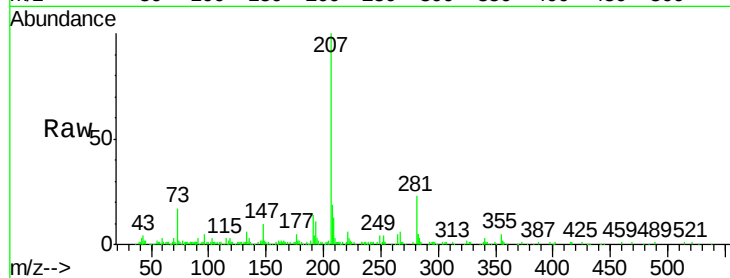
Tgt Ion:252 Resp: 5555

Ion Ratio Lower Upper

252 100

253 24.9 18.7 28.1

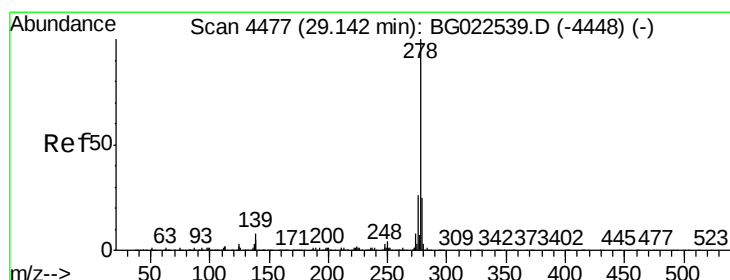
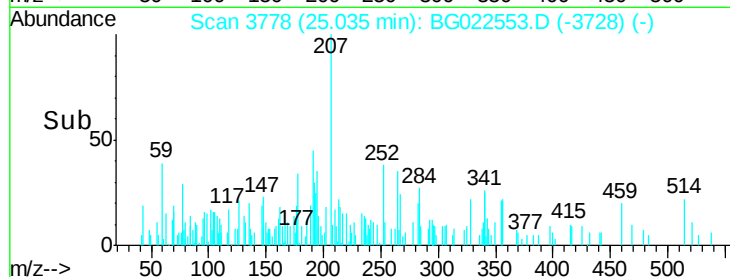
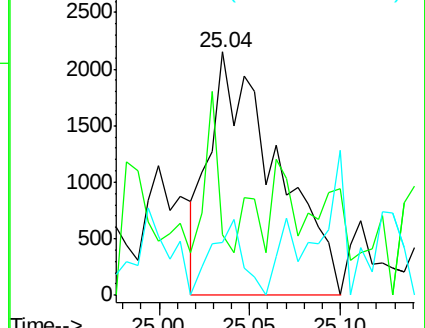
125 21.9 3.9 5.9#



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: 0.03 ng

RT: 29.11 min Scan# 4471

Delta R.T. -0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

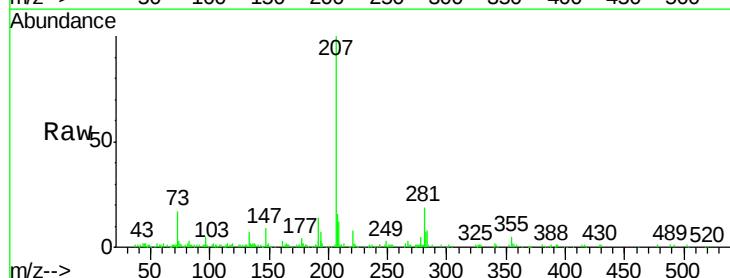
Tgt Ion:278 Resp: 1461

Ion Ratio Lower Upper

278 100

139 12.8 4.7 7.1#

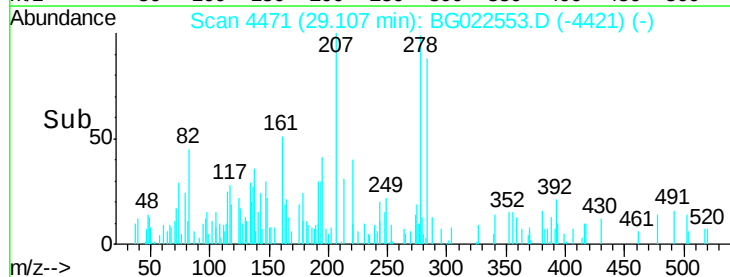
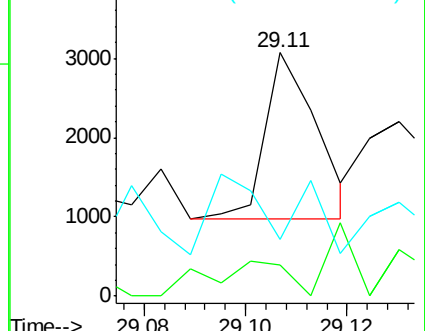
279 23.2 18.3 27.5

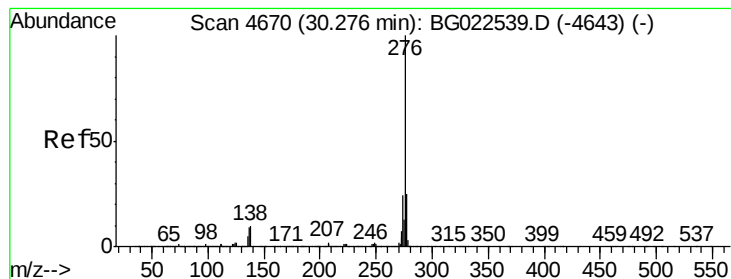


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.10 ng

RT: 30.26 min Scan# 4667

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

Tgt Ion: 276 Resp: 6097

Ion Ratio Lower Upper

276 100

277 10.4 18.6 27.8#

138 0.0 6.8 10.2#

