

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062716\
 Data File : BG022656.D
 Acq On : 27 Jun 2016 23:58
 Operator : UM/SJ
 Sample : PB91543BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91543BL

Quant Time: Jun 28 01:44:29 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	8.16	152	127756	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	548555	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	405520	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1110948	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1305274	20.00	ng	0.00
86) Perylene-d12	25.21	264	1320523	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	933861	117.24	ng	0.00
7) Phenol-d6	7.31	99	1341110	119.45	ng	0.00
23) Nitrobenzene-d5	9.33	82	942458	72.72	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	787249	123.43	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1874094	73.29	ng	0.00
78) Terphenyl-d14	20.16	244	3039285	61.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	147	0.05	ng	# 1
3) Pyridine	4.02	79	181	0.02	ng	# 64
4) n-Nitrosodimethylamine	3.90	42	567	0.11	ng	# 1
6) Aniline	7.46	93	779	0.05	ng	# 37
8) 2-Chlorophenol	7.72	128	163	0.02	ng	# 27
9) Benzaldehyde	7.27	77	374	0.09	ng	# 8
10) Phenol	7.31	94	135	0.01	ng	# 1
11) bis(2-Chloroethyl)ether	7.50	93	307	0.03	ng	# 21
12) 1,3-Dichlorobenzene	8.07	146	72	0.01	ng	# 1
13) 1,4-Dichlorobenzene	8.18	146	160	0.02	ng	# 1
14) 1,2-Dichlorobenzene	8.45	146	183	0.02	ng	# 50
15) Benzyl Alcohol	8.49	79	19296	1.86	ng	# 62
16) 2,2'-oxybis(1-Chloropropan	8.69	45	56	0.01	ng	# 1
17) 2-Methylphenol	8.59	107	94	0.01	ng	# 5
18) Hexachloroethane	9.26	117	74	0.02	ng	# 1
19) n-Nitroso-di-n-propylamine	8.96	70	61	0.01	ng	# 1
20) 3+4-Methylphenols	8.92	107	60	0.01	ng	# 54
22) Acetophenone	8.97	105	146	0.01	ng	# 49
24) Nitrobenzene	9.38	77	172	0.01	ng	# 1
25) Isophorone	9.89	82	181	0.01	ng	# 69
26) 2-Nitrophenol	10.06	139	85	0.02	ng	# 15
27) 2,4-Dimethylphenol	10.13	122	92	0.01	ng	# 66
28) bis(2-Chloroethoxy)methane	10.35	93	121	0.01	ng	# 50
29) 2,4-Dichlorophenol	10.55	162	104	0.01	ng	# 25
30) 1,2,4-Trichlorobenzene	10.85	180	76	0.01	ng	# 1
31) Naphthalene	11.05	128	169	0.01	ng	# 67
33) 4-Chloroaniline	11.15	127	768	0.06	ng	# 58
34) Hexachlorobutadiene	11.32	225	61	0.01	ng	# 18
35) Caprolactam	11.85	113	124	0.04	ng	# 1
36) 4-Chloro-3-methylphenol	12.24	107	113	0.01	ng	# 26
37) 2-Methylnaphthalene	12.61	142	103	0.00	ng	# 13
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	104	0.01	ng	# 1
40) Hexachlorocyclopentadiene	12.95	237	175	0.01	ng	# 26
42) 2,4,6-Trichlorophenol	13.22	196	60	0.01	ng	# 11

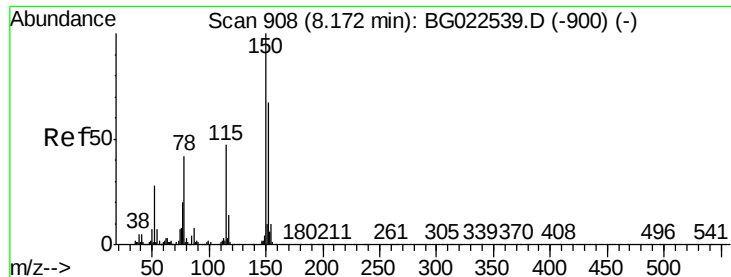
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.32	196	163	0.02	nq	# 12
45) 1,1'-Biphenyl	13.63	154	180	0.01	nq	# 1
46) 2-Chloronaphthalene	13.68	162	130	0.01	nq	# 45
47) 2-Nitroaniline	13.88	65	67	0.01	nq	# 16
48) Acenaphthylene	14.51	152	72	0.00	nq	# 58
49) Dimethylphthalate	14.27	163	98	0.00	nq	# 77
50) 2,6-Dinitrotoluene	14.37	165	124	0.02	nq	# 9
51) Acenaphthene	14.86	154	220	0.01	nq	# 6
52) 3-Nitroaniline	14.70	138	79	0.01	nq	# 1
53) 2,4-Dinitrophenol	14.89	184	60	0.01	nq	# 10
54) Dibenzofuran	15.19	168	129	0.00	nq	# 39
55) 4-Nitrophenol	14.94	139	111	0.02	nq	# 92
56) 2,4-Dinitrotoluene	15.16	165	57	0.01	nq	# 14
57) Fluorene	15.81	166	53	0.00	nq	# 8
58) 2,3,4,6-Tetrachlorophenol	15.41	232	113	0.01	nq	# 41
59) Diethylphthalate	15.59	149	270	0.01	nq	# 37
60) 4-Chlorophenyl-phenylether	15.80	204	83	0.00	nq	# 26
61) 4-Nitroaniline	15.84	138	257	0.04	nq	# 1
62) Azobenzene	16.12	77	396	0.01	nq	# 47
64) 4,6-Dinitro-2-methylphenol	15.83	198	190	0.03	nq	# 50
65) n-Nitrosodiphenylamine	16.28	169	28815	0.89	nq	# 43
66) 4-Bromophenyl-phenylether	16.72	248	63	0.00	nq	# 4
67) Hexachlorobenzene	16.75	284	69	0.00	nq	# 40
68) Atrazine	16.99	200	76	0.01	nq	# 36
69) Pentachlorophenol	17.20	266	60	0.01	nq	# 18
70) Phenanthrene	17.59	178	377	0.01	nq	# 57
71) Anthracene	17.68	178	156	0.00	nq	# 36
72) Carbazole	17.92	167	67	0.00	nq	# 55
73) Di-n-butylphthalate	18.52	149	247	0.00	nq	# 73
74) Fluoranthene	19.61	202	120	0.00	nq	# 60
76) Benzidine	19.80	184	348	0.03	nq	# 37
77) Pyrene	20.16	202	18420	0.26	nq	# 68
79) Butylbenzylphthalate	20.84	149	599	0.02	nq	# 34
80) Benzo(a)anthracene	21.85	228	4723	0.07	nq	# 81
81) 3,3'-Dichlorobenzidine	21.75	252	653	0.02	nq	# 79
82) Chrysene	21.90	228	663	0.01	nq	# 46
83) Bis(2-ethylhexyl)phthalate	21.75	149	604	0.01	nq	# 33
84) Di-n-octyl phthalate	23.00	149	1326	0.02	nq	# 1
85) Indeno(1,2,3-cd)pyrene	29.05	276	510	0.01	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	933	0.01	nq	# 80
88) Benzo(k)fluoranthene	24.19	252	837	0.01	nq	# 6
89) Benzo(a)pyrene	25.04	252	721	0.01	nq	# 1
90) Dibenzo(a,h)anthracene	29.10	278	411	0.01	nq	# 59
91) Benzo(g,h,i)perylene	30.26	276	185	0.00	nq	# 14

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

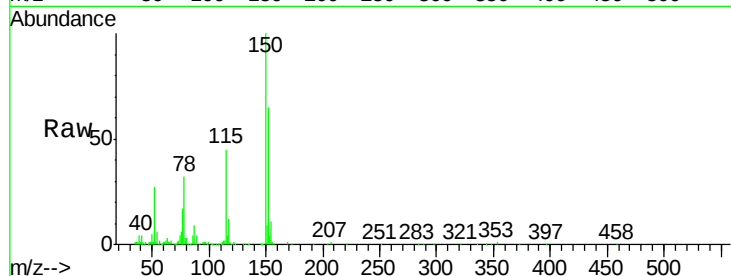
Tot Ion:152 Resp: 127756

Ion Ratio Lower Upper

152 100

150 154.5 144.7 217.1

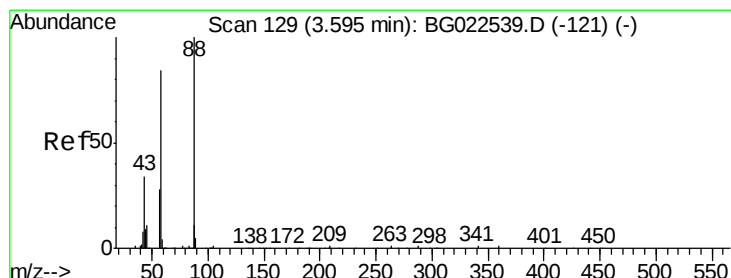
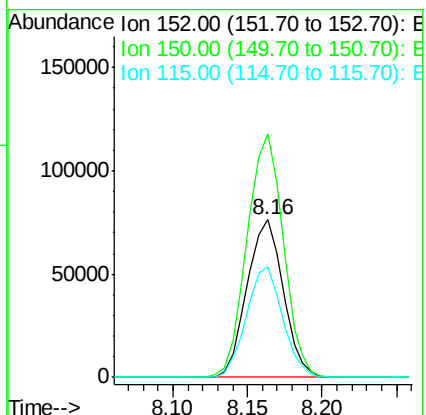
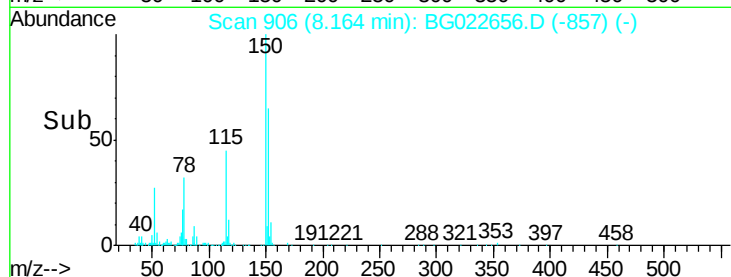
115 70.0 64.0 96.0



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: 3.59 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

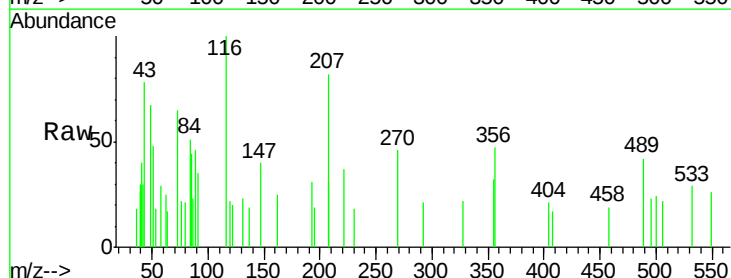
Tgt Ion: 88 Resp: 147

Ion Ratio Lower Upper

88 100

58 511.6 60.4 90.6#

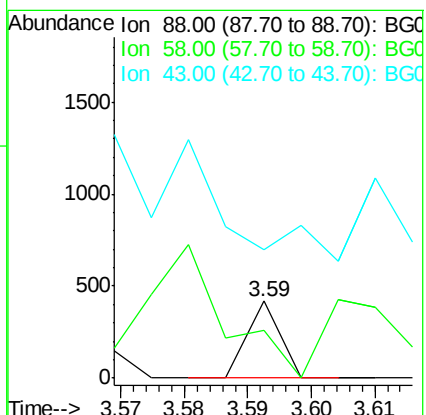
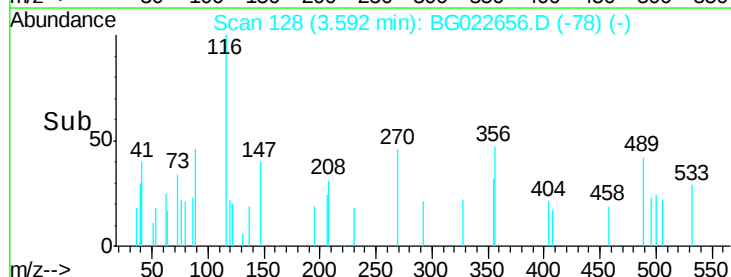
43 0.0 31.1 46.7#

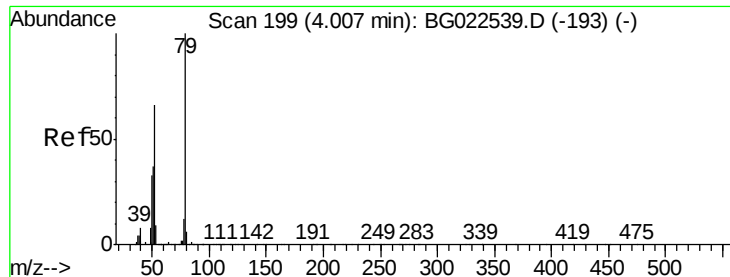


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.02 ng

RT: 4.02 min Scan# 201

Delta R.T. 0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

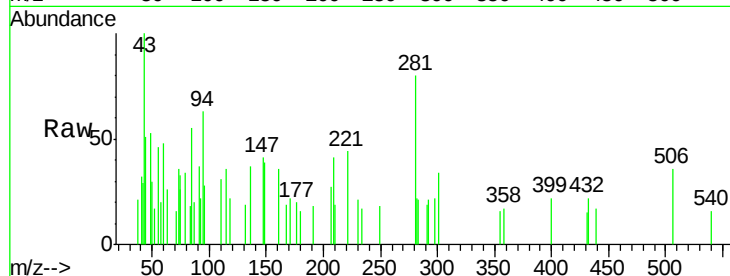
Tot Ion: 79 Resp: 181

Ion Ratio Lower Upper

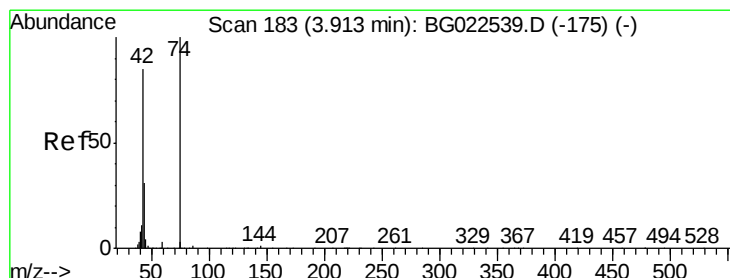
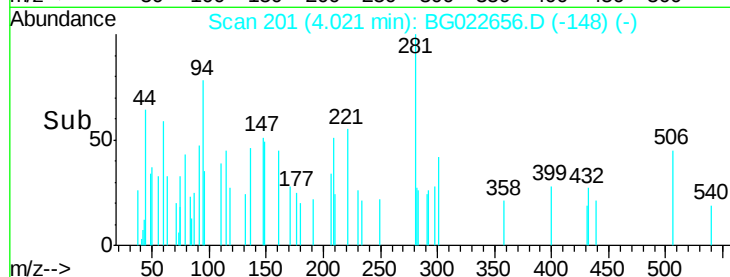
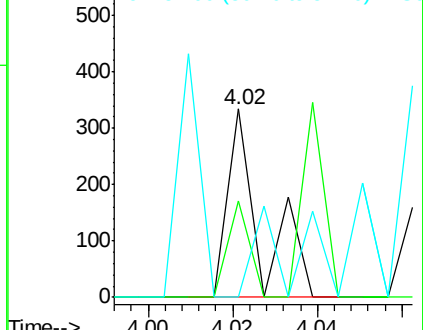
79 100

52 50.9 51.8 77.8#

51 0.0 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: 0.11 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

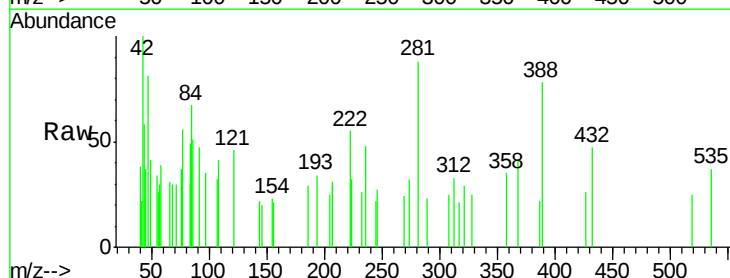
Tgt Ion: 42 Resp: 567

Ion Ratio Lower Upper

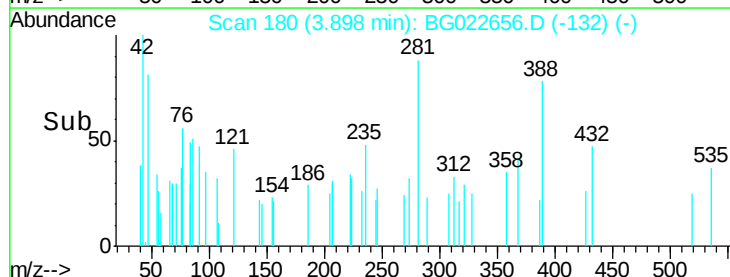
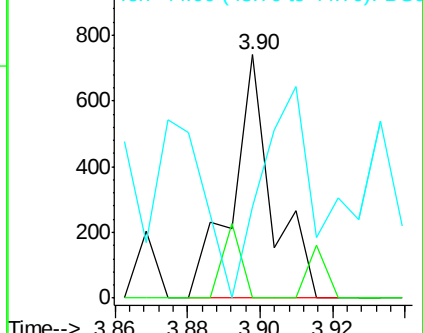
42 100

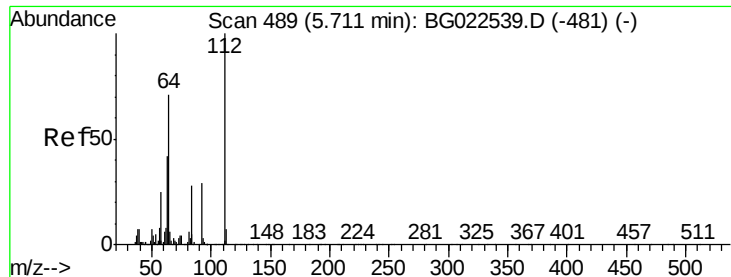
74 0.0 100.6 150.8#

44 37.2 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: 117.24 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

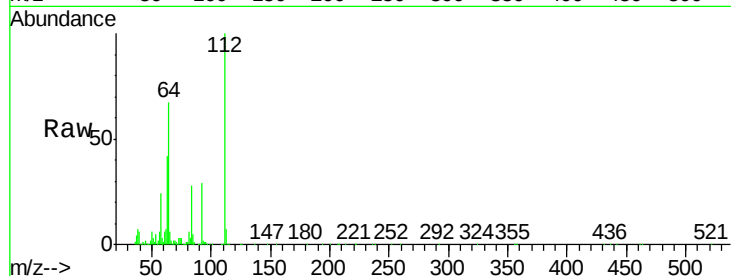
Tot Ion:112 Resp: 933861

Ion Ratio Lower Upper

112 100

64 66.8 59.0 88.4

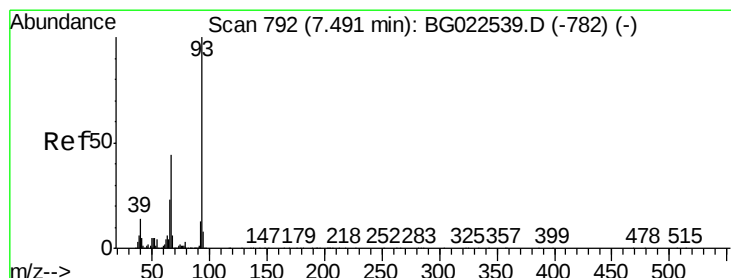
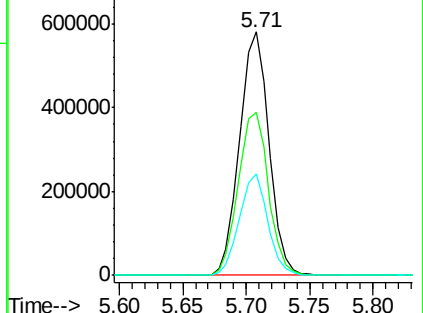
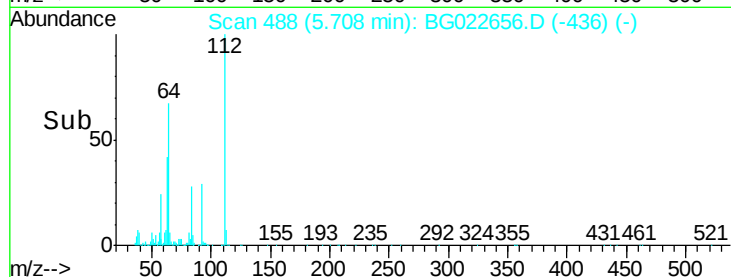
63 41.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.05 ng

RT: 7.46 min Scan# 787

Delta R.T. -0.02 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

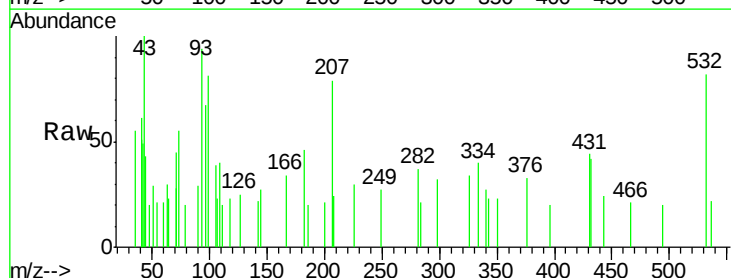
Tgt Ion: 93 Resp: 779

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

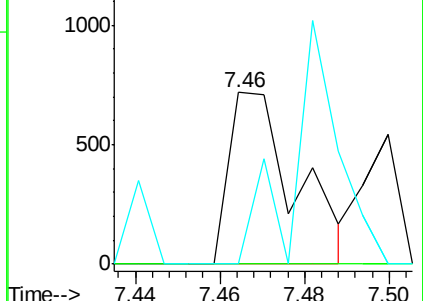
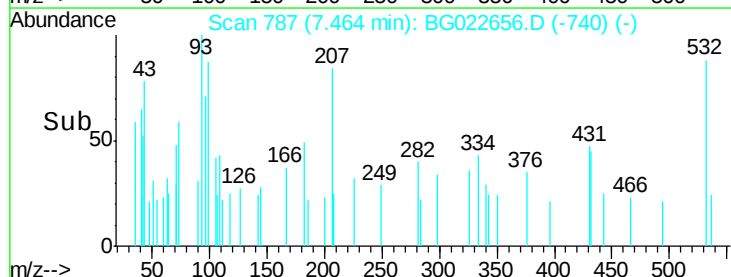
65 0.0 17.9 26.9#

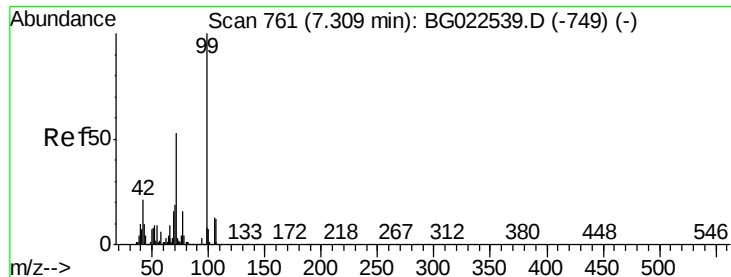


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.45 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

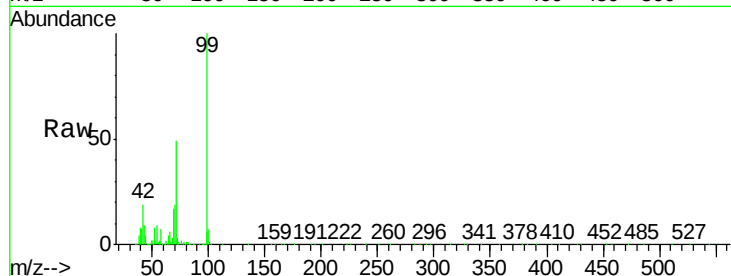
BNA_G

ClientSampleId :

PB91543BL

Tot Ion: 99 Resp: 1341110

Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.8	26.6
71	48.7	41.5	62.3

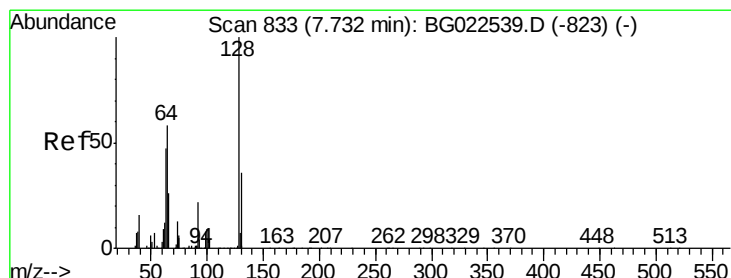
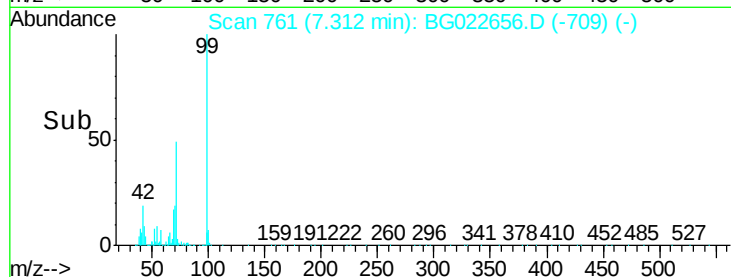
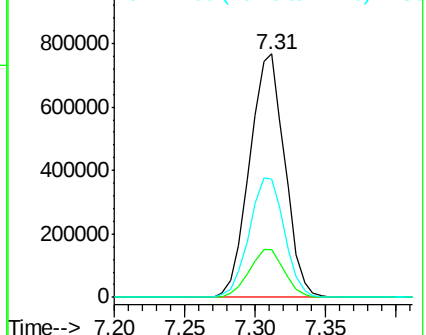


Abundance

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: 0.02 ng

RT: 7.72 min Scan# 831

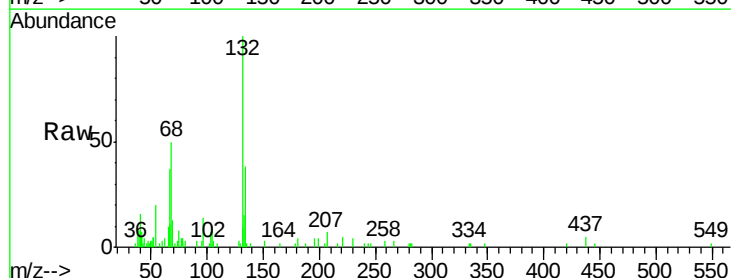
Delta R.T. -0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Tgt Ion: 128 Resp: 163

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	0.0	42.0	82.0#

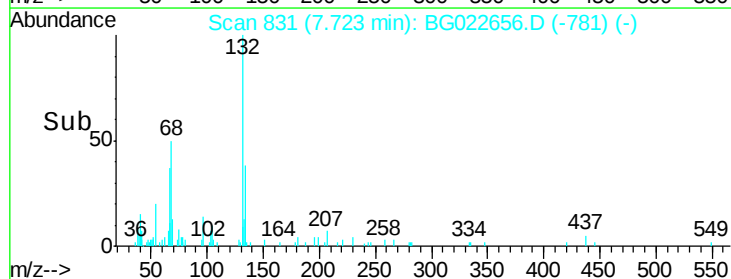
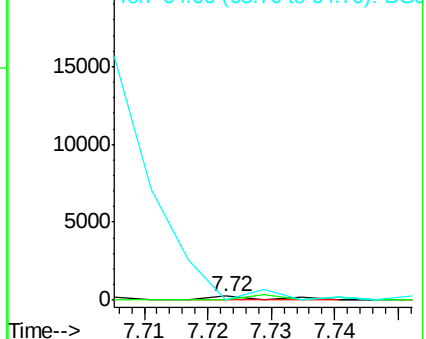


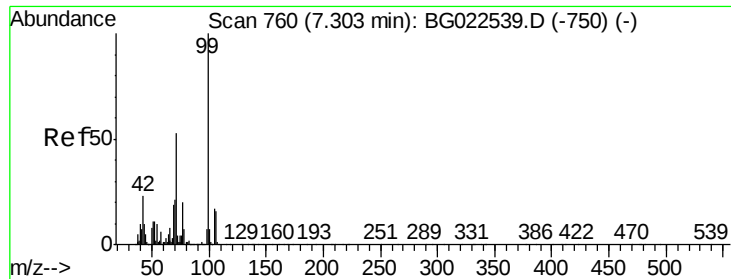
Abundance

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: 0.09 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.03 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampled :

PB91543BL

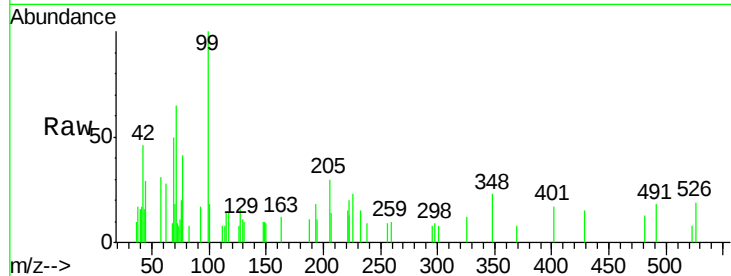
Tot Ion: 77 Resp: 374

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

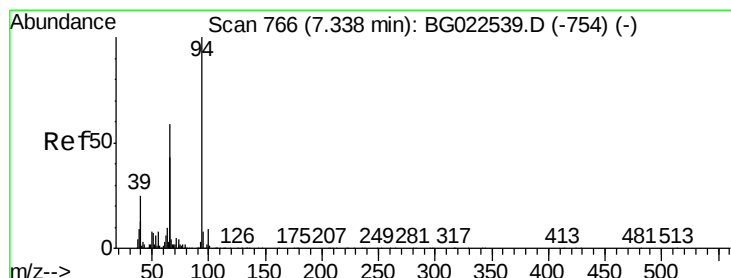
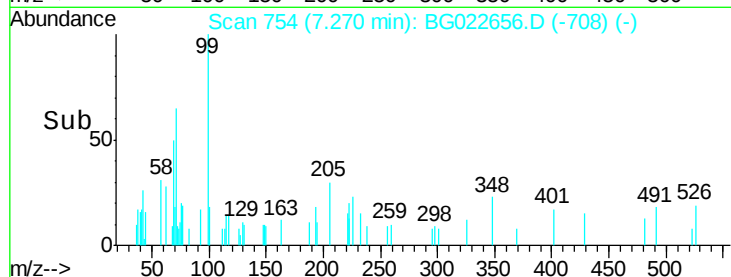
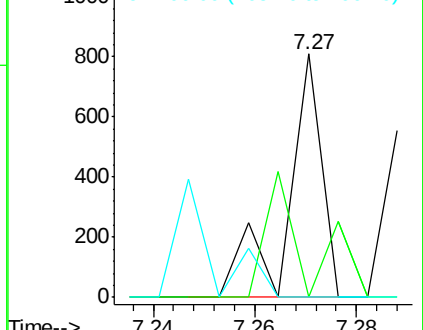
106 0.0 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.01 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

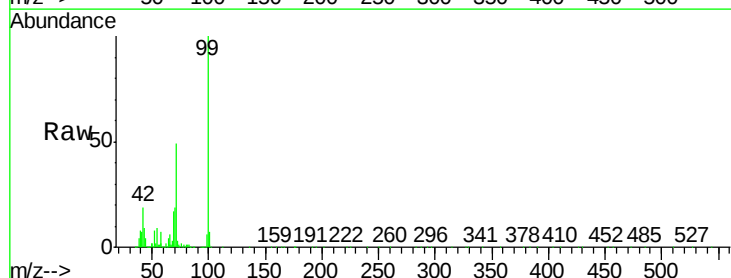
Tgt Ion: 94 Resp: 135

Ion Ratio Lower Upper

94 100

65 4601.5 18.1 58.1#

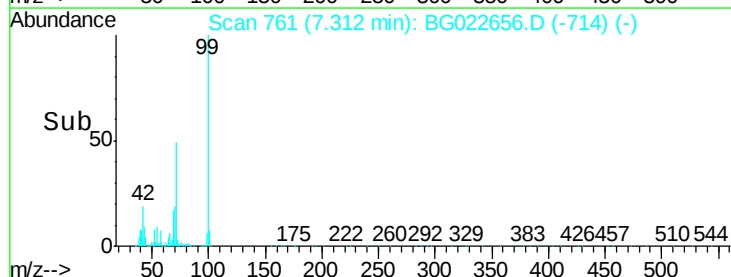
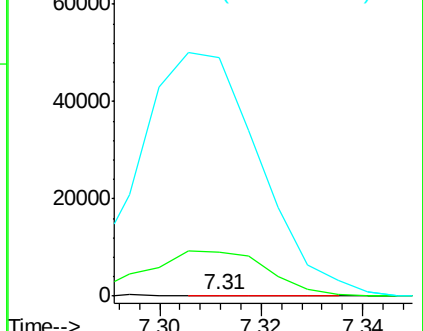
66 25352.6 42.1 82.1#

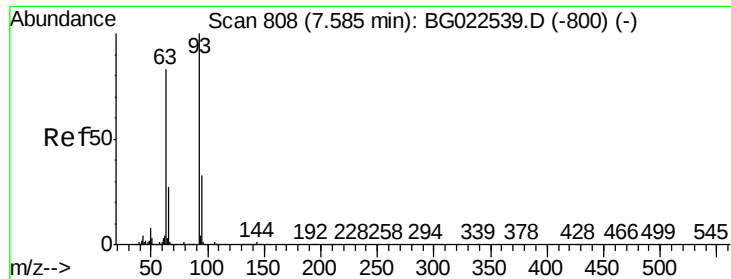


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

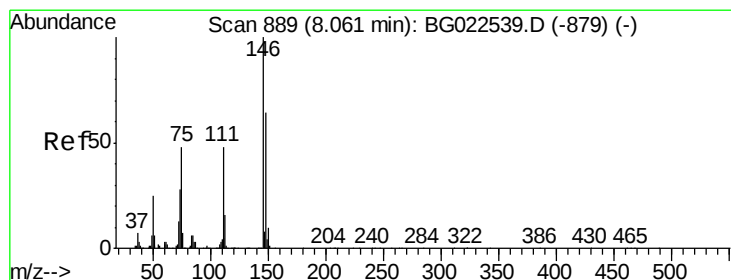
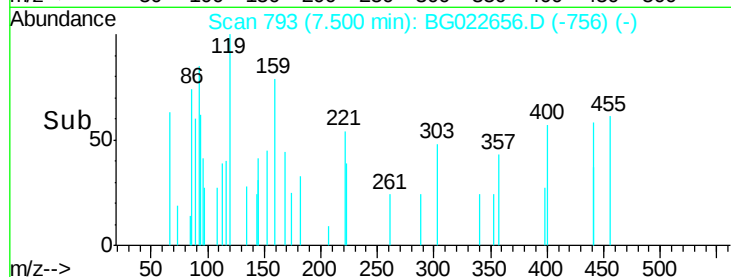
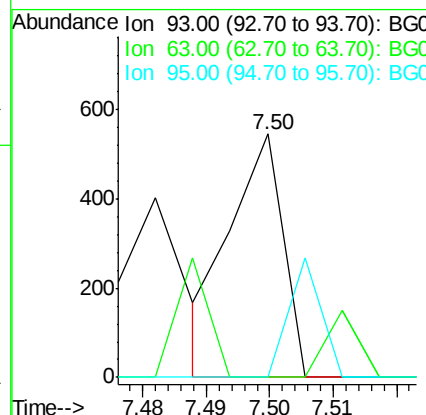
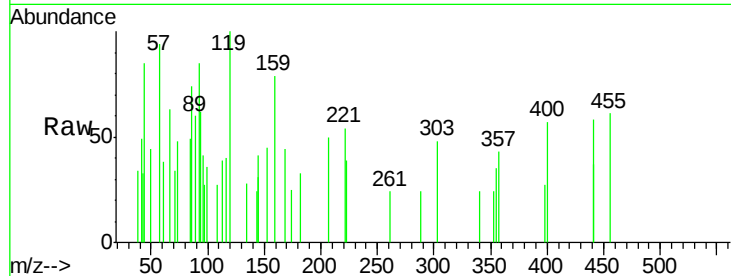




#11
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.50 min Scan# 793
Delta R.T. -0.08 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

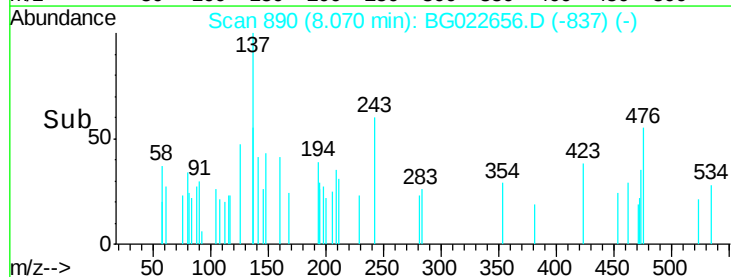
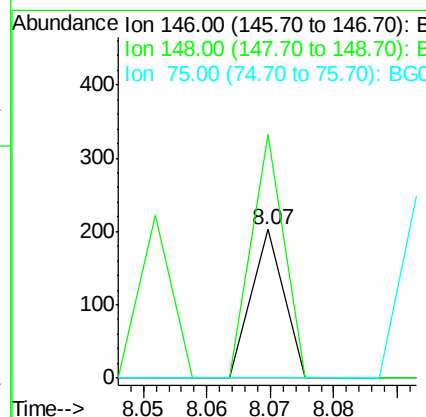
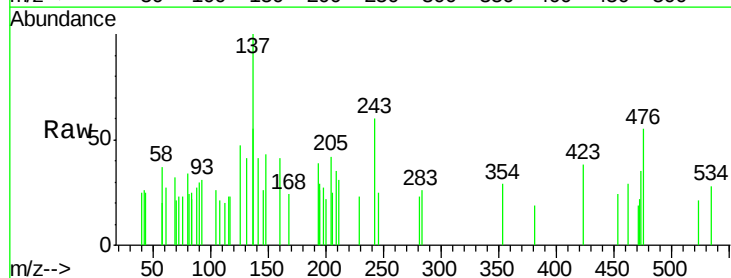
Instrument :
BNA_G
ClientSampleID :
PB91543BL

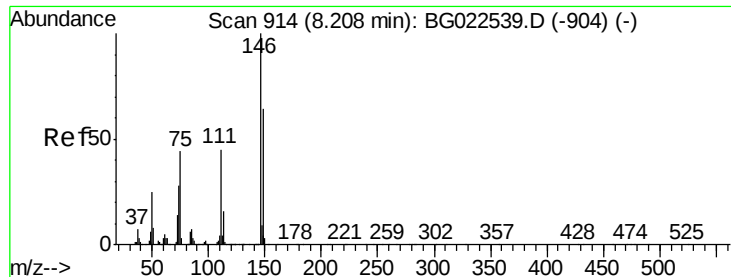
Tot Ion: 93 Resp: 307
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.07 min Scan# 890
Delta R.T. 0.01 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion: 146 Resp: 72
Ion Ratio Lower Upper
146 100
148 163.5 50.3 75.5#
75 0.0 37.0 55.6#





#13

1,4-Dichlorobenzene

Concen: 0.02 ng

RT: 8.18 min Scan# 908

Delta R.T. -0.03 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

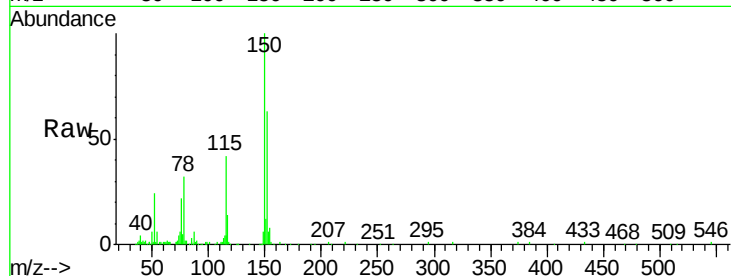
Tot Ion:146 Resp: 160

Ion Ratio Lower Upper

146 100

148 0.0 54.5 81.7#

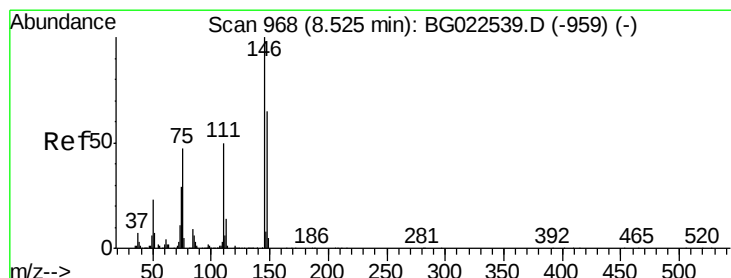
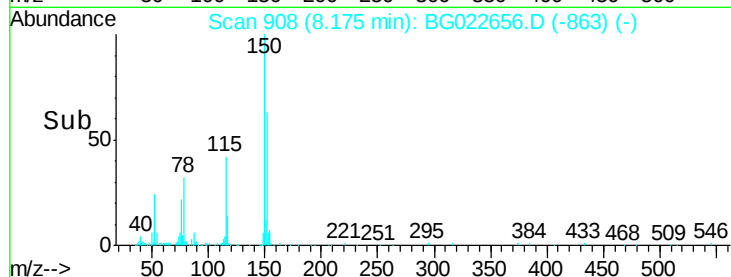
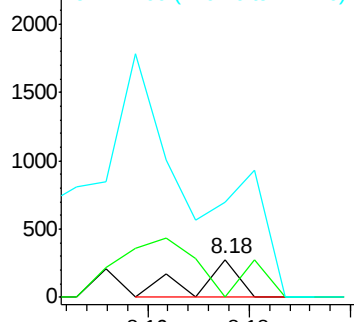
111 249.8 37.8 56.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.02 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.07 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

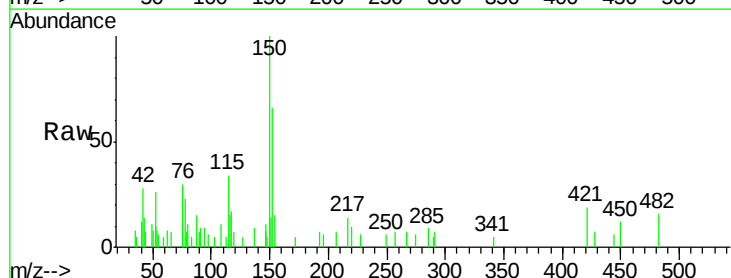
Tgt Ion:146 Resp: 183

Ion Ratio Lower Upper

146 100

148 42.4 52.9 79.3#

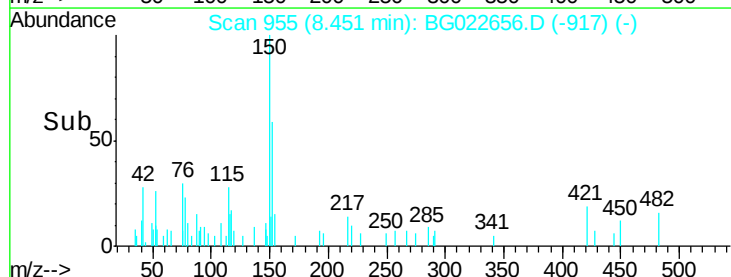
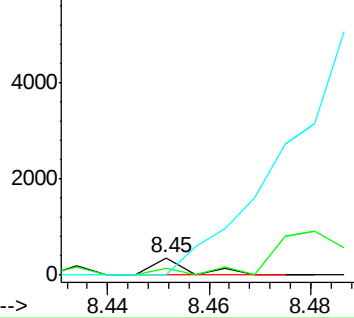
111 0.0 43.5 65.3#

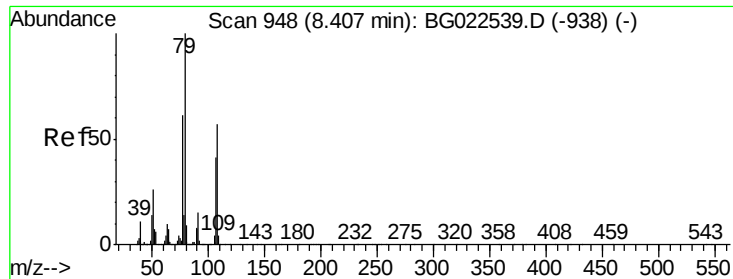


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.86 ng

RT: 8.49 min Scan# 961

Delta R.T. 0.08 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

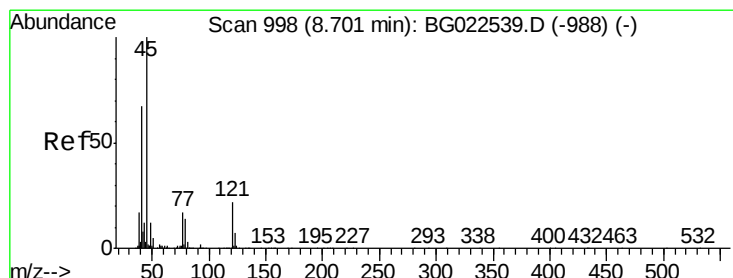
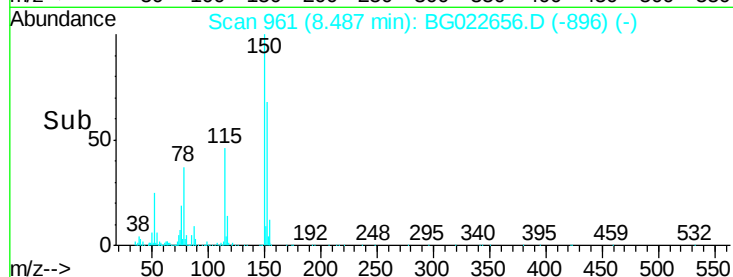
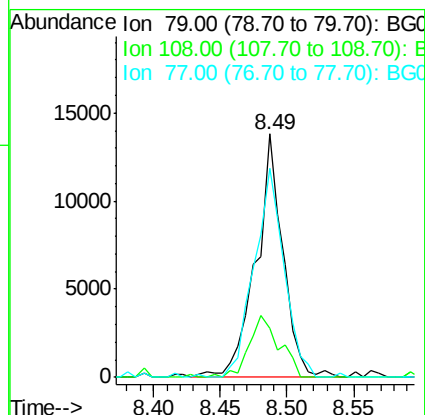
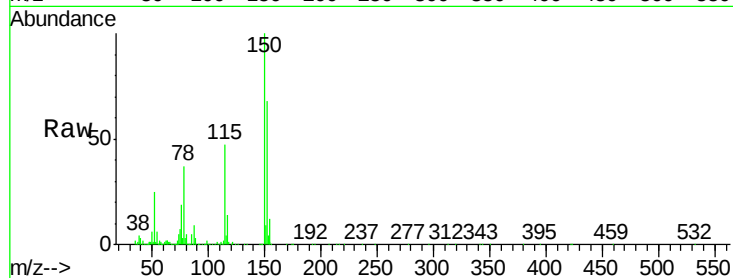
Tot Ion: 79 Resp: 19296

Ion Ratio Lower Upper

79 100

108 20.2 46.5 69.7#

77 86.0 52.3 78.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.69 min Scan# 995

Delta R.T. -0.02 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

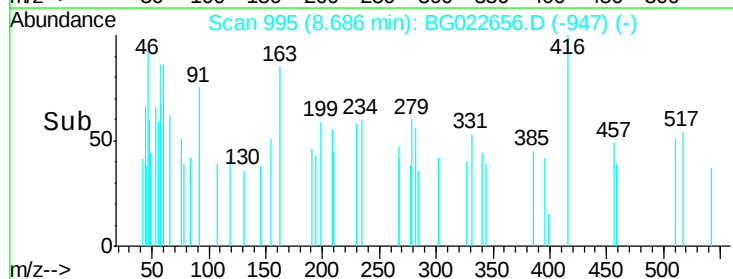
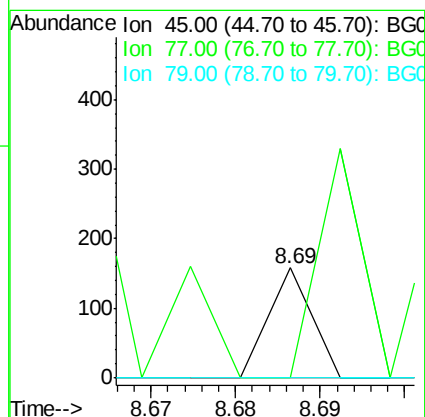
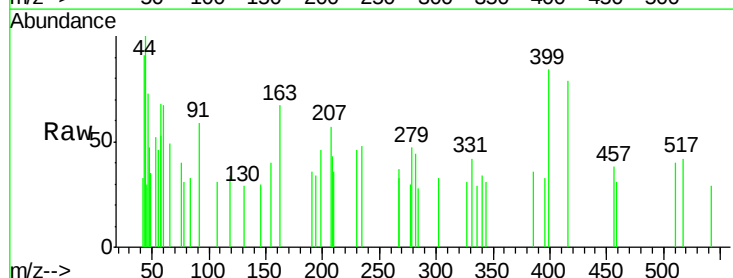
Tgt Ion: 45 Resp: 56

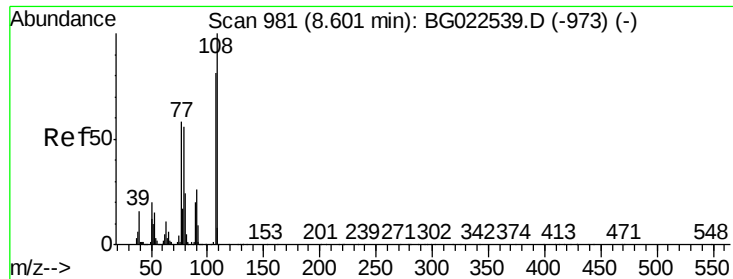
Ion Ratio Lower Upper

45 100

77 103.2 0.6 40.6#

79 0.0 0.0 36.2

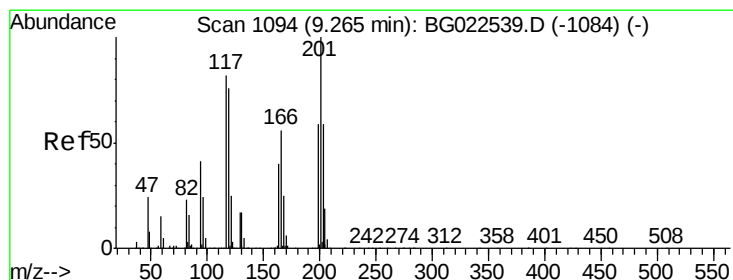
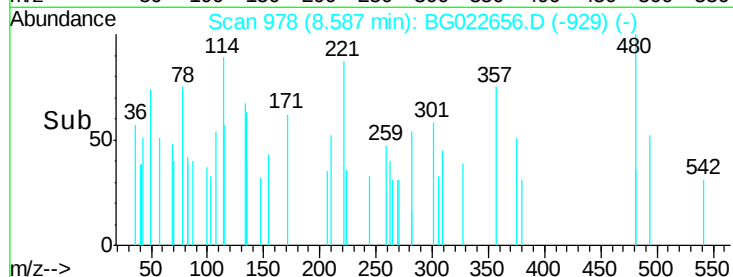
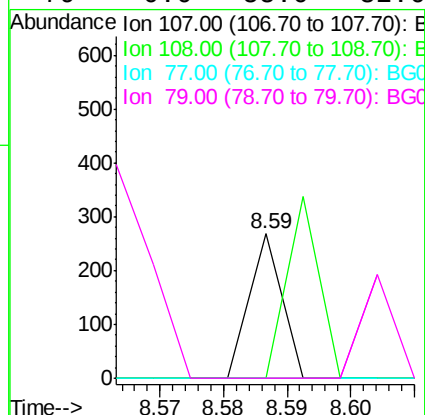
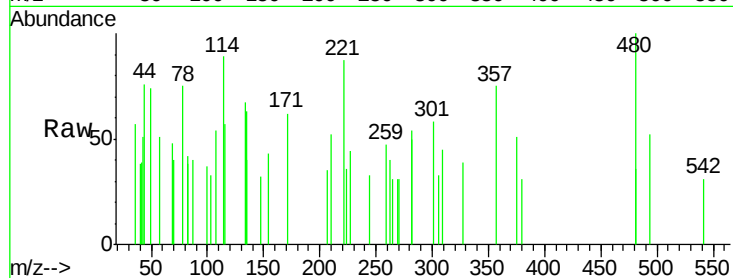




#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.59 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

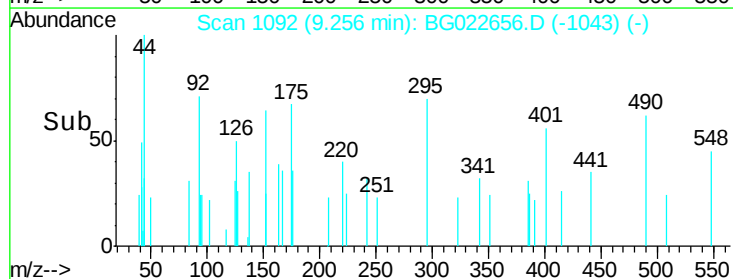
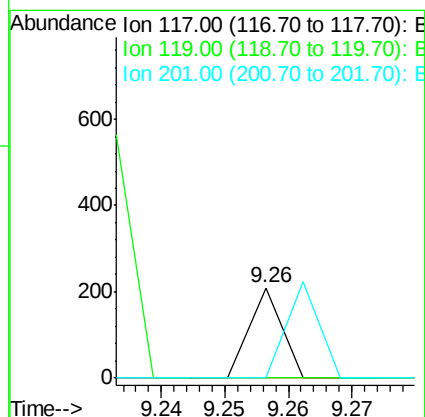
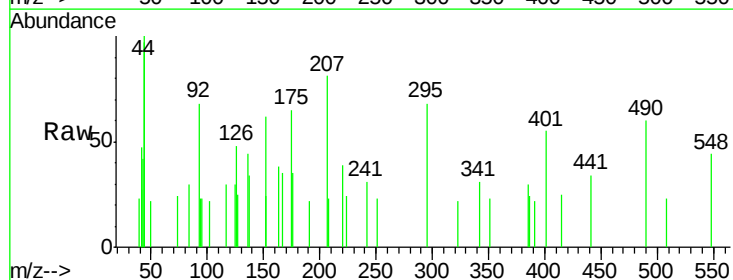
Instrument :
BNA_G
ClientSampled :
PB91543BL

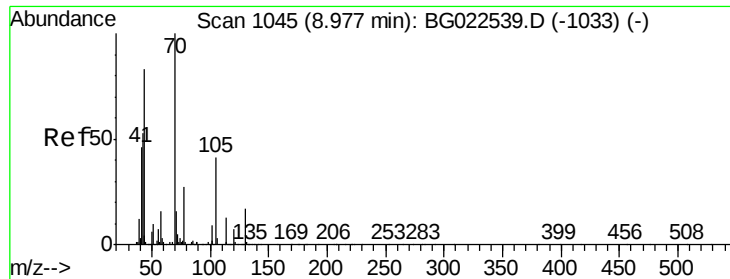
Tot Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	0.0	55.0	82.6#



#18
Hexachloroethane
Concen: 0.02 ng
RT: 9.26 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

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

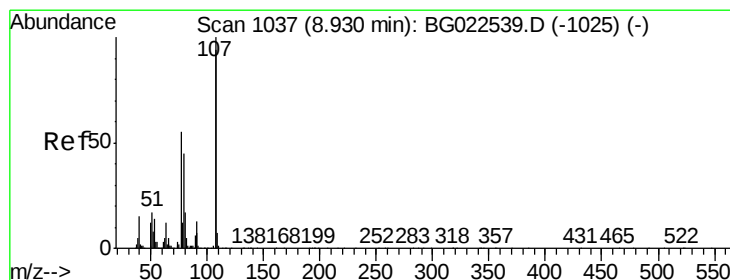
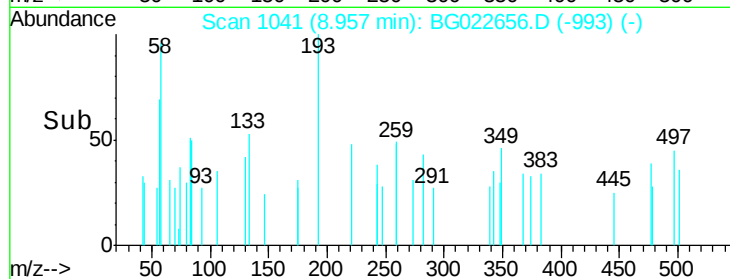
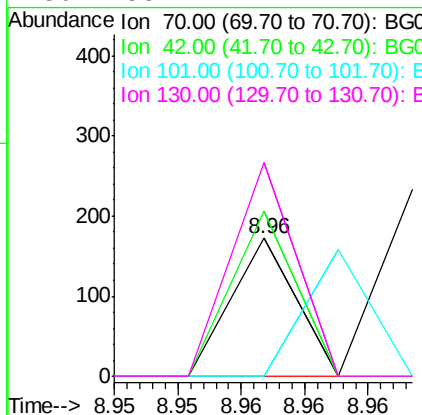
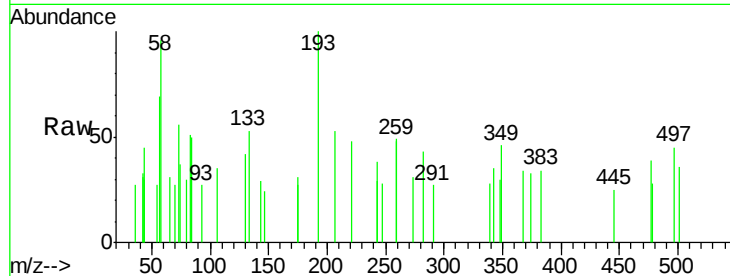




#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

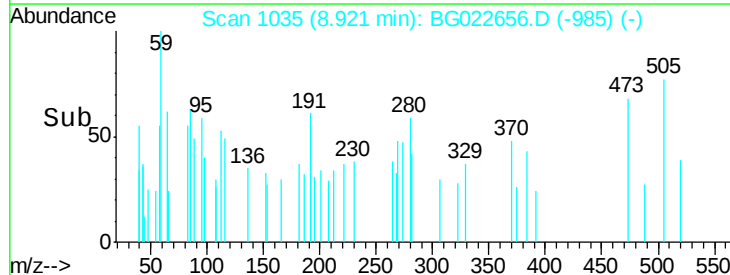
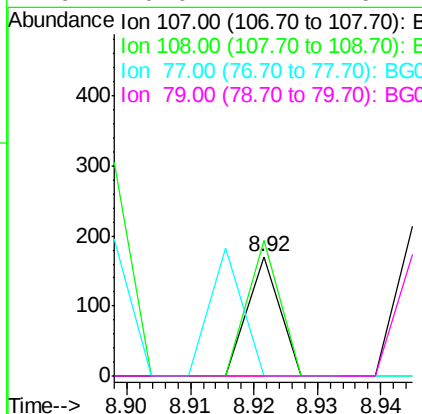
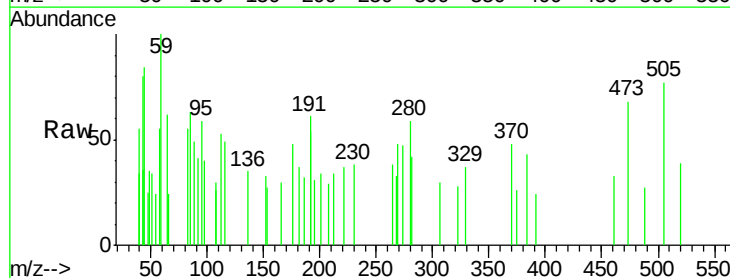
Instrument :
BNA_G
ClientSampled :
PB91543BL

Tot Ion:	70	Resp:	61
Ion	Ratio	Lower	Upper
70	100		
42	120.3	42.1	63.1#
101	0.0	7.2	10.8#
130	155.2	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion:	107	Resp:	60
Ion	Ratio	Lower	Upper
107	100		
108	113.5	72.5	112.5#
77	0.0	30.1	70.1#
79	0.0	24.2	64.2#

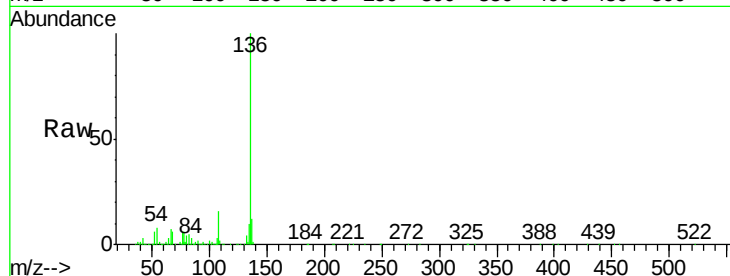




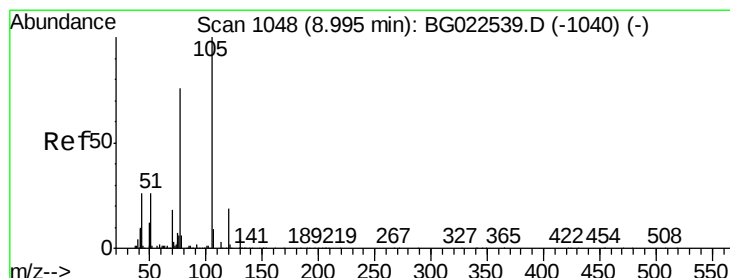
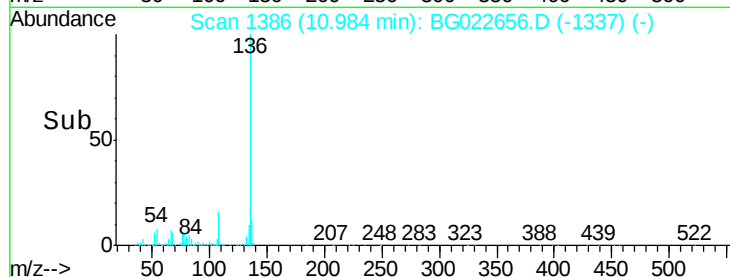
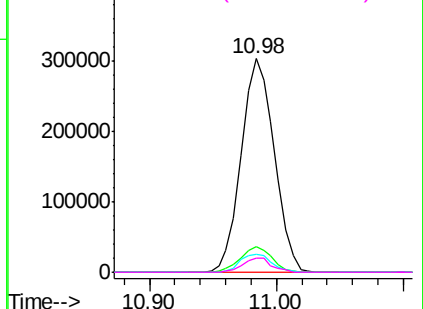
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Instrument :
BNA_G
ClientSampleId :
PB91543BL

Tot Ion:136	Resp:	548555
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.6 14.4
54	8.4	7.3 10.9
68	6.4	5.3 7.9

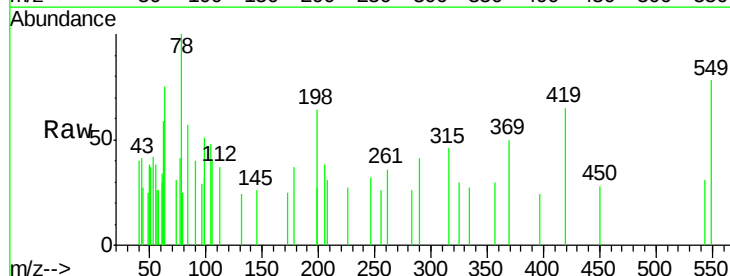


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

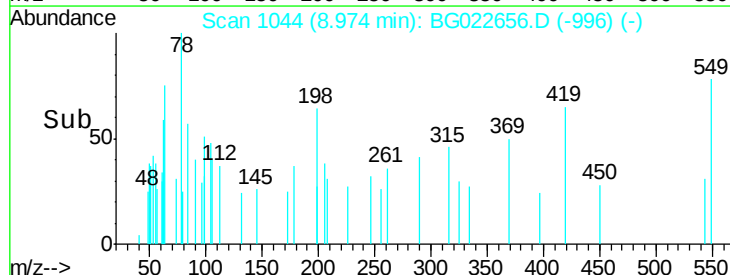
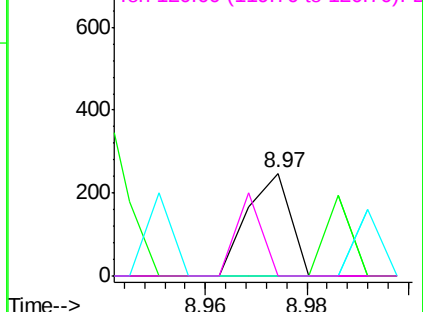


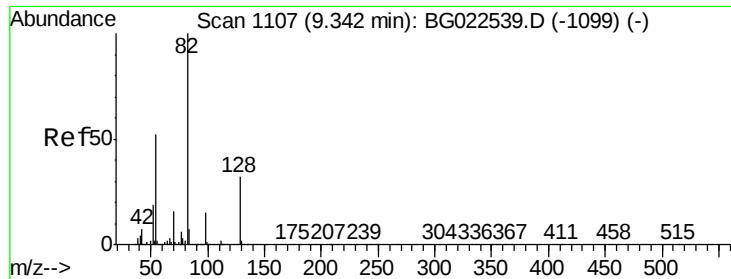
#22
Acetophenone
Concen: 0.01 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion:105	Resp:	146
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): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

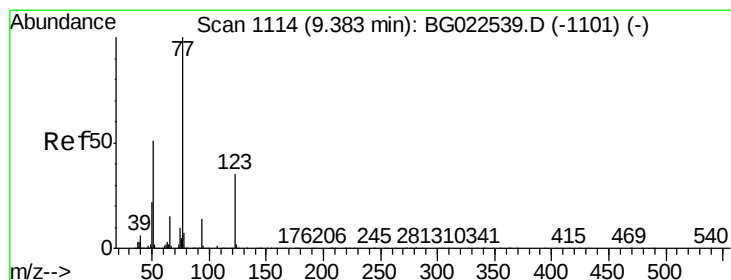
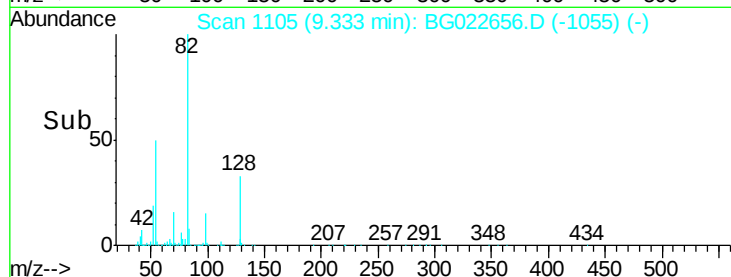
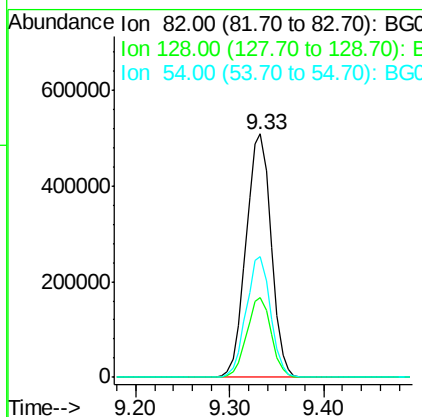
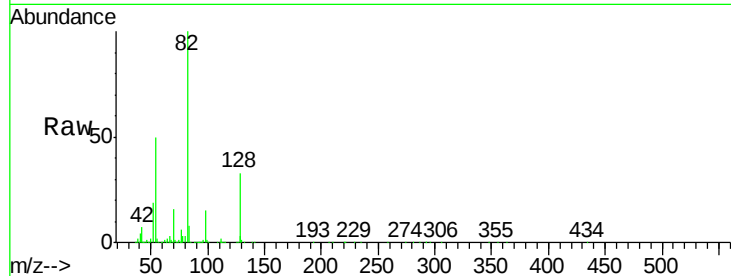




#23
 Nitrobenzene-d5
 Concen: 72.72 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022656.D
 Acq: 27 Jun 2016 23:58

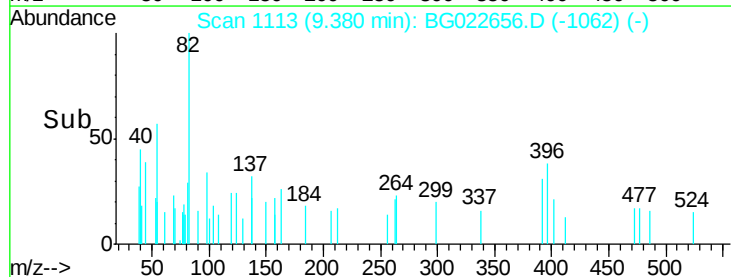
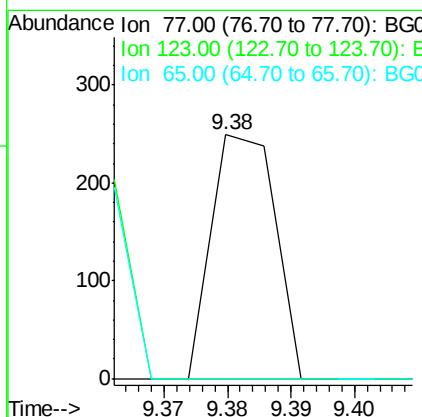
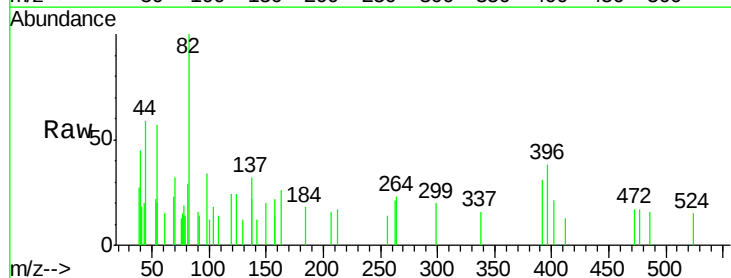
Instrument :
 BNA_G
 ClientSampleId :
 PB91543BL

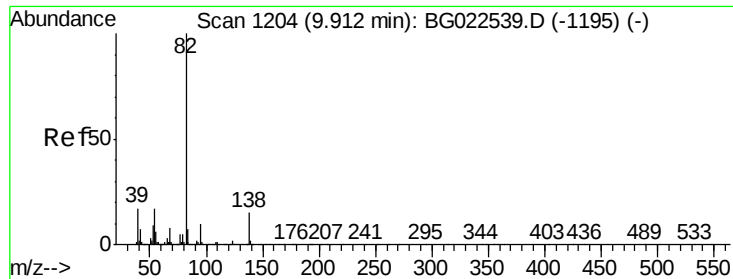
Tot Ion: 82 Resp: 942458
 Ion Ratio Lower Upper
 82 100
 128 32.8 24.4 36.6
 54 49.5 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.01 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022656.D
 Acq: 27 Jun 2016 23:58

Tgt Ion: 77 Resp: 172
 Ion Ratio Lower Upper
 77 100
 123 124.9 25.0 37.6#
 65 0.0 13.4 20.0#





#25

Isophorone

Concen: 0.01 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.02 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

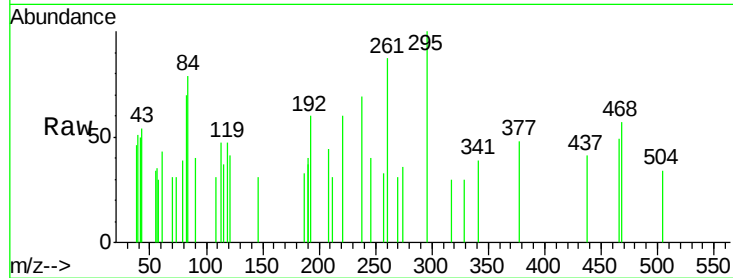
Tot Ion: 82 Resp: 181

Ion Ratio Lower Upper

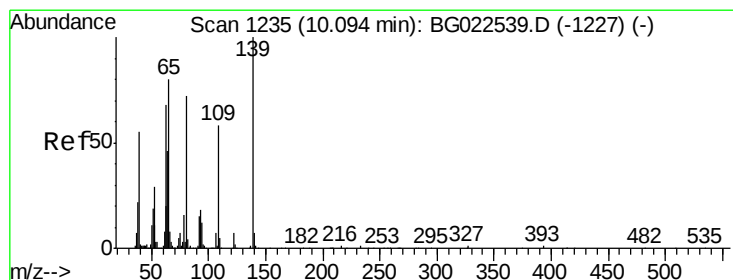
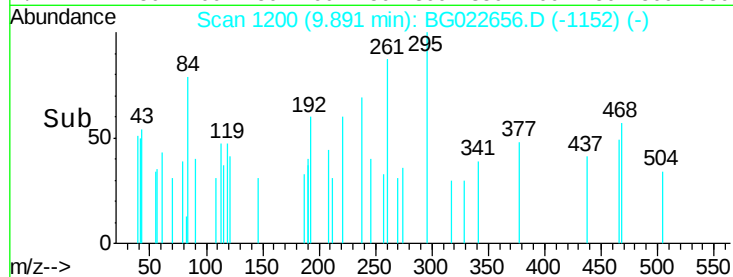
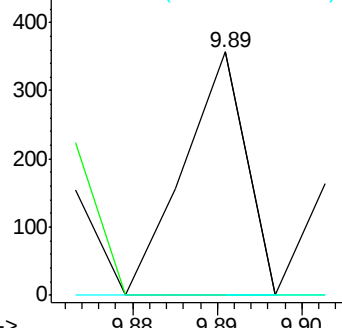
82 100

95 0.0 8.2 12.2#

138 0.0 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 0.02 ng

RT: 10.06 min Scan# 1229

Delta R.T. -0.03 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

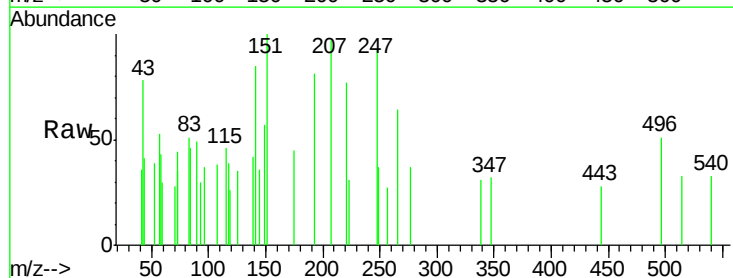
Tgt Ion: 139 Resp: 85

Ion Ratio Lower Upper

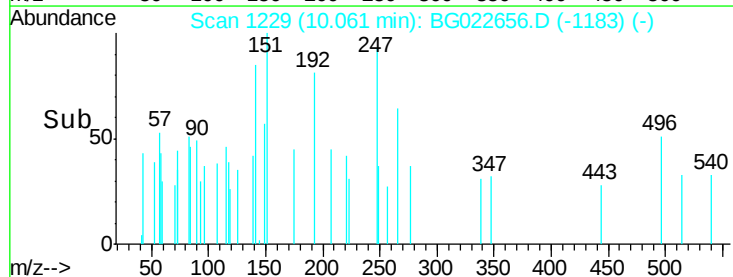
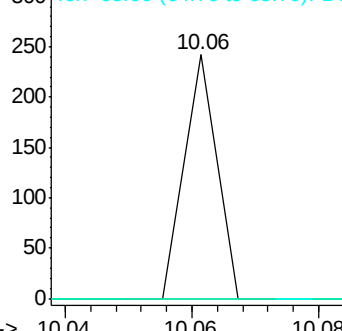
139 100

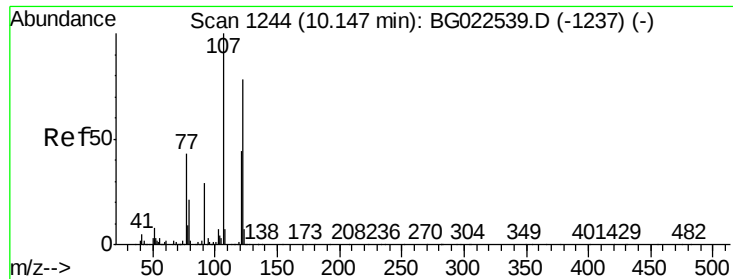
109 0.0 43.5 65.3#

65 0.0 64.3 96.5#



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

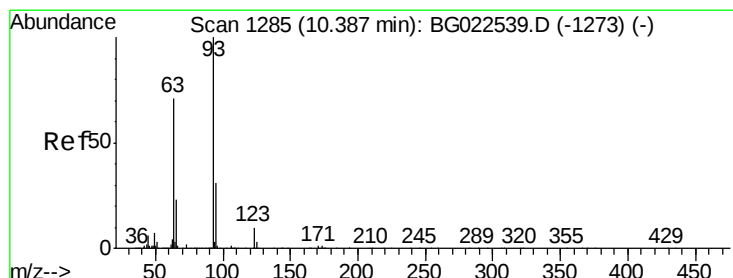
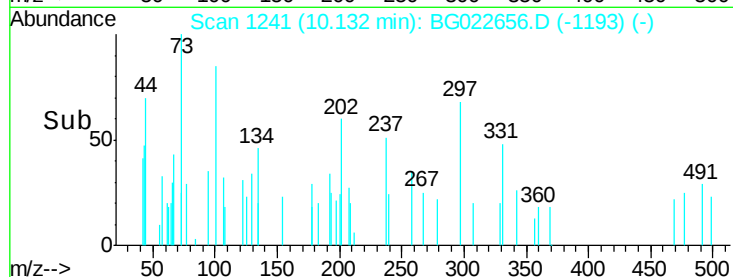
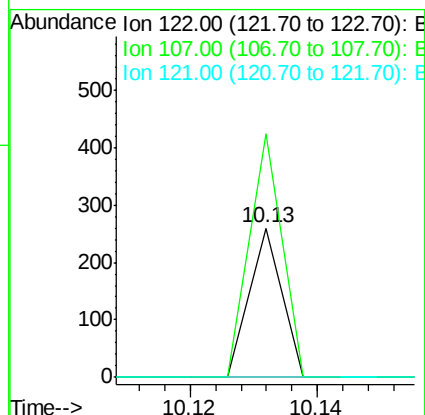
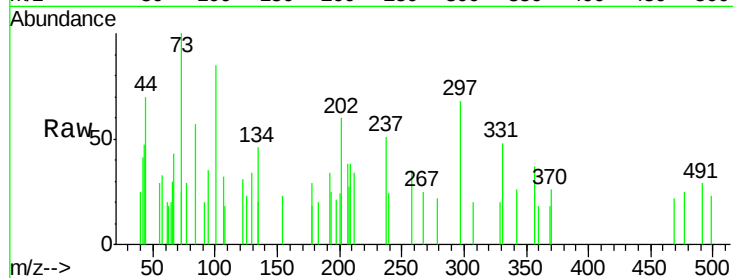




#27
 2,4-Dimethylphenol
 Concen: 0.01 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.02 min
 Lab File: BG022656.D
 Acq: 27 Jun 2016 23:58

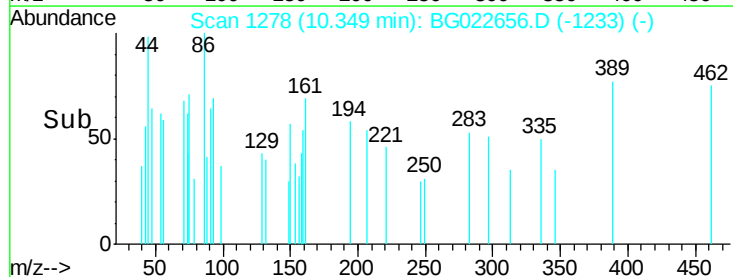
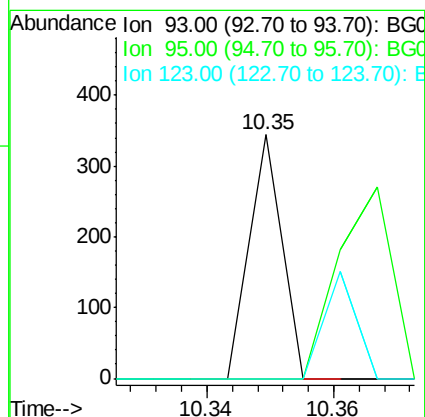
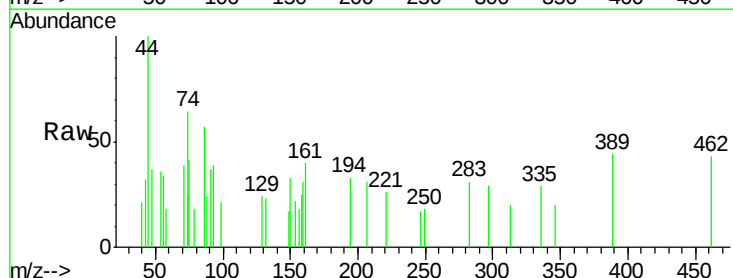
Instrument :
 BNA_G
 ClientSampled :
 PB91543BL

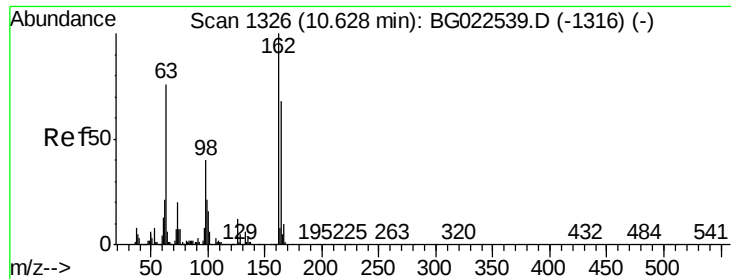
Tot Ion:122 Resp: 92
 Ion Ratio Lower Upper
 122 100
 107 163.1 117.0 175.4
 121 0.0 50.1 75.1#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.01 ng
 RT: 10.35 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BG022656.D
 Acq: 27 Jun 2016 23:58

Tgt Ion: 93 Resp: 121
 Ion Ratio Lower Upper
 93 100
 95 0.0 25.4 38.2#
 123 0.0 8.2 12.2#





#29

2,4-Dichlorophenol

Concen: 0.01 ng

RT: 10.55 min Scan# 1313

Delta R.T. -0.07 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampled :

PB91543BL

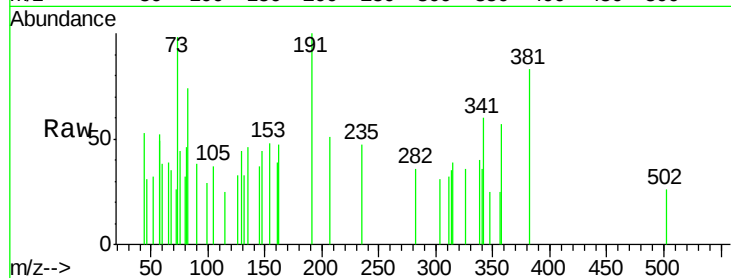
Tot Ion:162 Resp: 104

Ion Ratio Lower Upper

162 100

164 0.0 44.3 84.3#

98 0.0 19.5 59.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Ion 73.00 (72.70 to 73.70): B

Ion 502.00 (501.70 to 502.70): B

Ion 381.00 (380.70 to 381.70): B

Ion 341.00 (340.70 to 341.70): B

Ion 235.00 (234.70 to 235.70): B

Ion 191.00 (190.70 to 191.70): B

Ion 153.00 (152.70 to 153.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 73.00 (72.70 to 73.70): B

Ion 502.00 (501.70 to 502.70): B

Ion 381.00 (380.70 to 381.70): B

Ion 341.00 (340.70 to 341.70): B

Ion 235.00 (234.70 to 235.70): B

Ion 191.00 (190.70 to 191.70): B

Ion 153.00 (152.70 to 153.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 73.00 (72.70 to 73.70): B

Ion 502.00 (501.70 to 502.70): B

Ion 381.00 (380.70 to 381.70): B

Ion 341.00 (340.70 to 341.70): B

Ion 235.00 (234.70 to 235.70): B

Ion 191.00 (190.70 to 191.70): B

Ion 153.00 (152.70 to 153.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 73.00 (72.70 to 73.70): B

Ion 502.00 (501.70 to 502.70): B

Ion 381.00 (380.70 to 381.70): B

Ion 341.00 (340.70 to 341.70): B

Ion 235.00 (234.70 to 235.70): B

Ion 191.00 (190.70 to 191.70): B

Ion 153.00 (152.70 to 153.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 73.00 (72.70 to 73.70): B

Ion 502.00 (501.70 to 502.70): B

Ion 381.00 (380.70 to 381.70): B

Ion 341.00 (340.70 to 341.70): B

Ion 235.00 (234.70 to 235.70): B

Ion 191.00 (190.70 to 191.70): B

Ion 153.00 (152.70 to 153.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 73.00 (72.70 to 73.70): B

Ion 502.00 (501.70 to 502.70): B

Ion 381.00 (380.70 to 381.70): B

Ion 341.00 (340.70 to 341.70): B

Ion 235.00 (234.70 to 235.70): B

Ion 191.00 (190.70 to 191.70): B

Ion 153.00 (152.70 to 153.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 73.00 (72.70 to 73.70): B

Ion 502.00 (501.70 to 502.70): B

Ion 381.00 (380.70 to 381.70): B

Ion 341.00 (340.70 to 341.70): B

Ion 235.00 (234.70 to 235.70): B

Ion 191.00 (190.70 to 191.70): B

Ion 153.00 (152.70 to 153.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 73.00 (72.70 to 73.70): B

Ion 502.00 (501.70 to 502.70): B

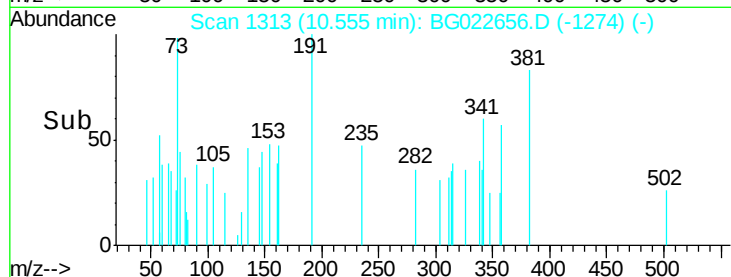
Ion 381.00 (380.70 to 381.70): B

Ion 341.00 (340.70 to 341.70): B

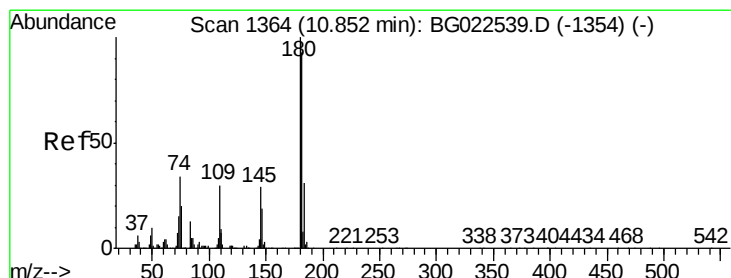
Ion 235.00 (234.70 to 235.70): B

Ion 191.00 (190.70 to 191.70): B

Ion 153.00 (152.70 to 153.70): B



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 0.01 ng

RT: 10.85 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

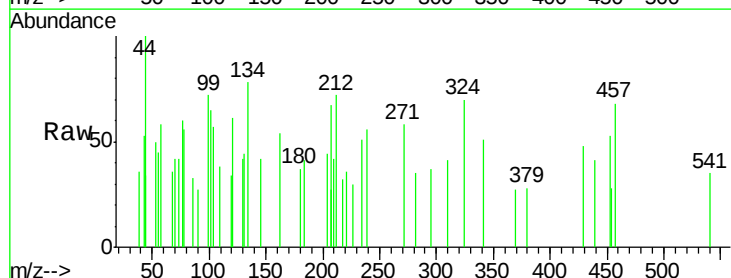
Tgt Ion:180 Resp: 76

Ion Ratio Lower Upper

180 100

182 0.0 73.8 110.8#

145 113.0 24.4 36.6#



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Ion 134.00 (133.70 to 134.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 74.00 (73.70 to 74.70): E

Ion 541.00 (540.70 to 541.70): E

Ion 457.00 (456.70 to 457.70): E

Ion 379.00 (378.70 to 379.70): E

Ion 324.00 (323.70 to 324.70): E

Ion 271.00 (270.70 to 271.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 180.00 (179.70 to 180.70): E

Ion 145.00 (144.70 to 145.70): E

Ion 134.00 (133.70 to 134.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 74.00 (73.70 to 74.70): E

Ion 541.00 (540.70 to 541.70): E

Ion 457.00 (456.70 to 457.70): E

Ion 379.00 (378.70 to 379.70): E

Ion 324.00 (323.70 to 324.70): E

Ion 271.00 (270.70 to 271.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 180.00 (179.70 to 180.70): E

Ion 145.00 (144.70 to 145.70): E

Ion 134.00 (133.70 to 134.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 74.00 (73.70 to 74.70): E

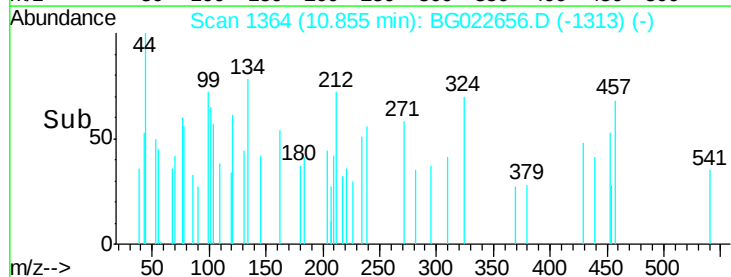
Ion 541.00 (540.70 to 541.70): E

Ion 457.00 (456.70 to 457.70): E

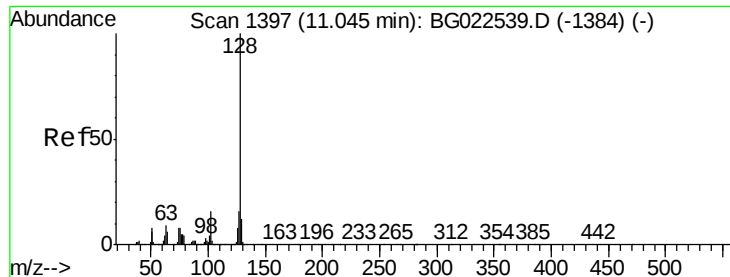
Ion 379.00 (378.70 to 379.70): E

Ion 324.00 (323.70 to 324.70): E

Ion 271.00 (270.70 to 271.70): E



Time-->



#31

Naphthalene

Concen: 0.01 ng

RT: 11.05 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

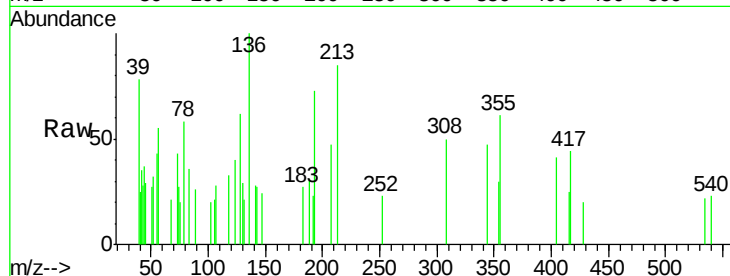
Tot Ion:128 Resp: 169

Ion Ratio Lower Upper

128 100

129 0.0 9.4 14.0#

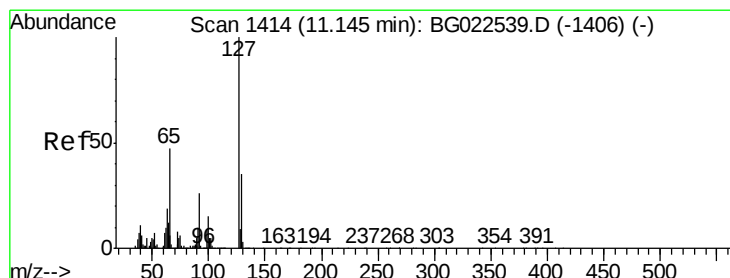
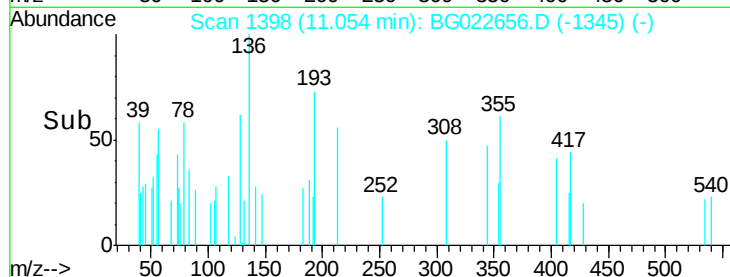
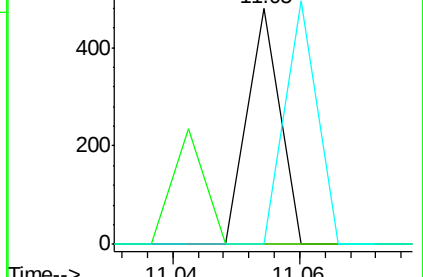
127 0.0 11.3 16.9#



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



#33

4-Chloroaniline

Concen: 0.06 ng

RT: 11.15 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Tgt Ion:127 Resp: 768

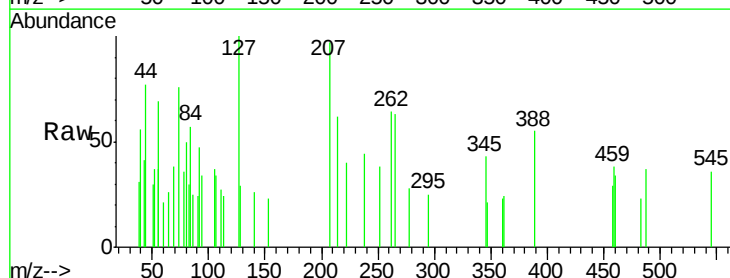
Ion Ratio Lower Upper

127 100

129 0.0 27.9 41.9#

65 26.4 36.8 55.2#

92 47.3 21.0 31.6#

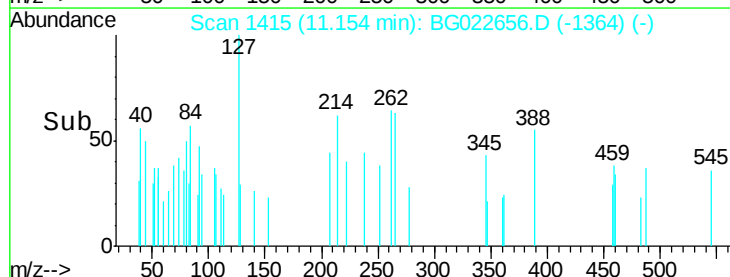
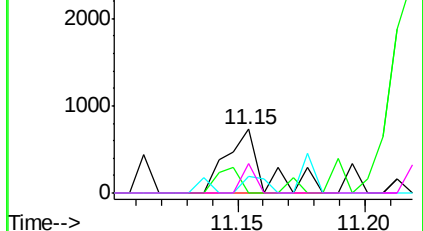


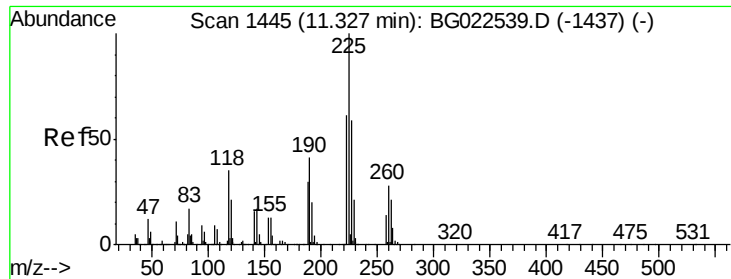
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





#34

Hexachlorobutadiene

Concen: 0.01 ng

RT: 11.32 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

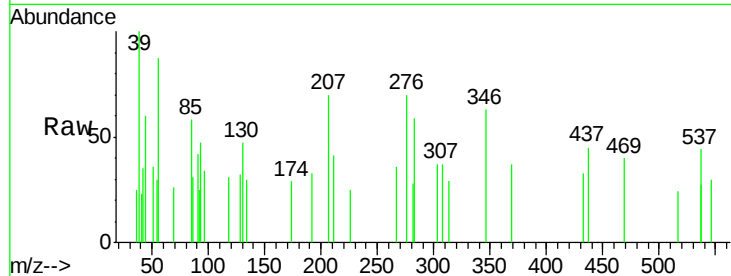
Tot Ion:225 Resp: 61

Ion Ratio Lower Upper

225 100

223 0.0 49.6 74.4#

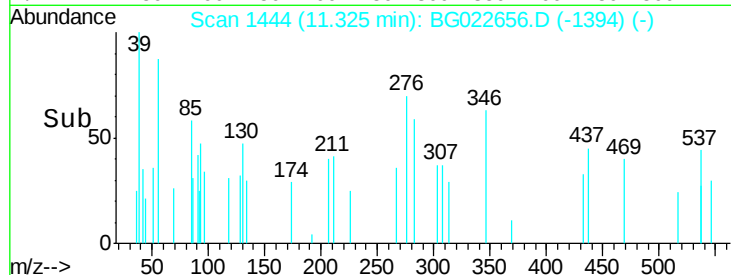
227 0.0 54.5 81.7#



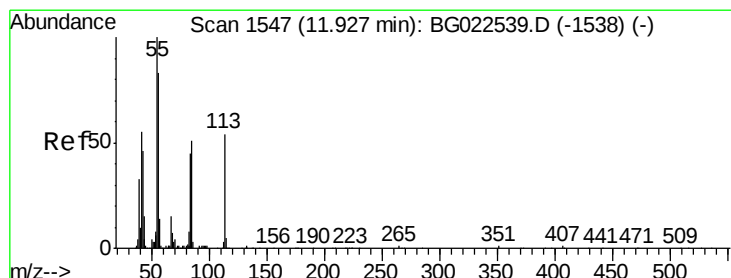
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->



#35

Caprolactam

Concen: 0.04 ng

RT: 11.85 min Scan# 1533

Delta R.T. -0.05 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

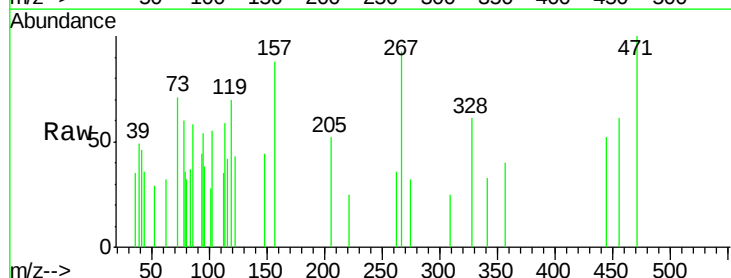
Tgt Ion:113 Resp: 124

Ion Ratio Lower Upper

113 100

55 0.0 154.5 194.5#

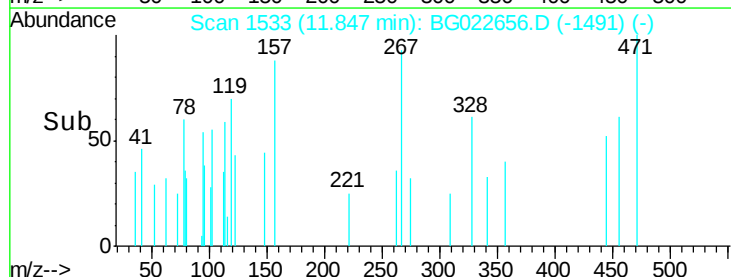
56 0.0 125.1 165.1#



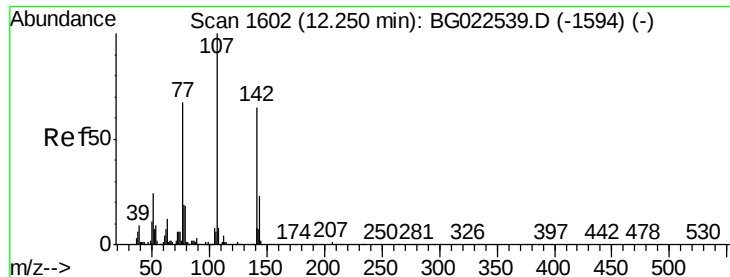
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



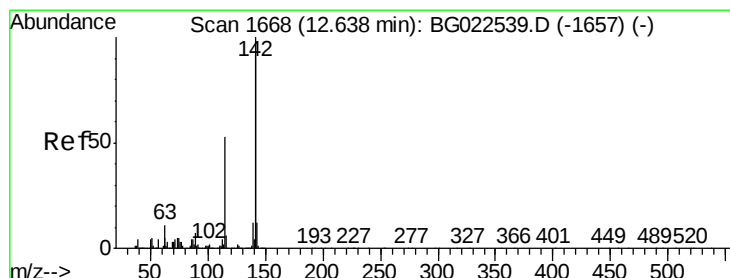
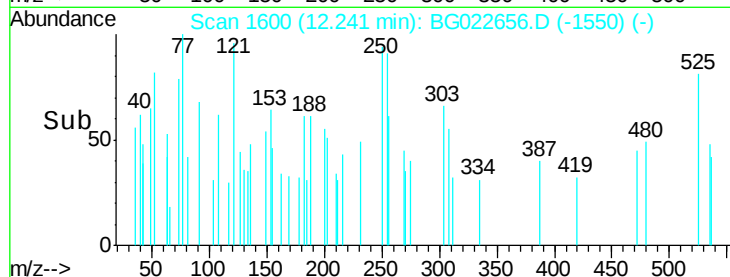
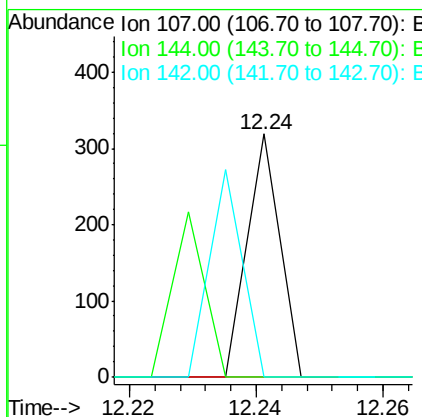
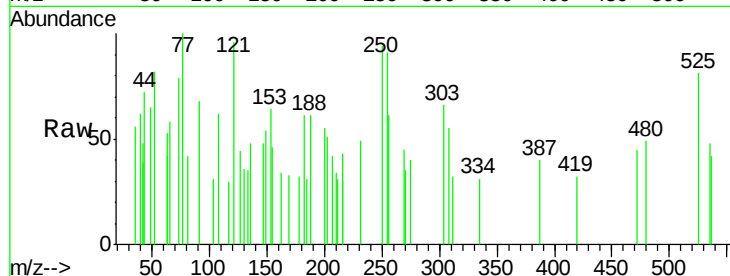
Time-->



#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 12.24 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

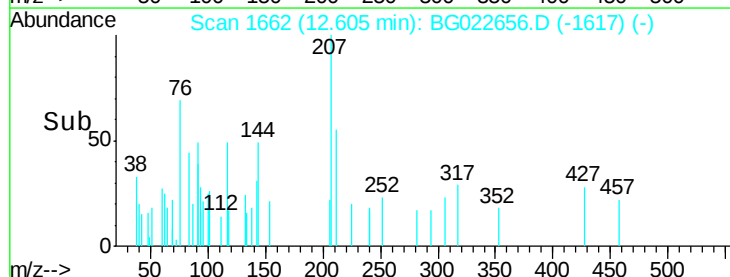
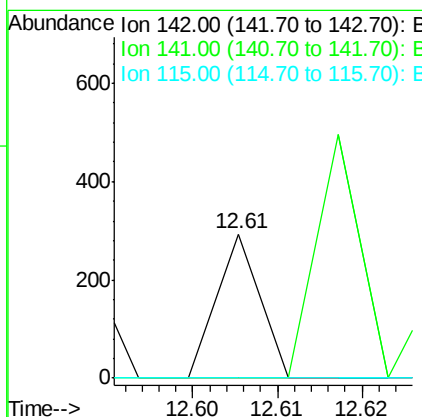
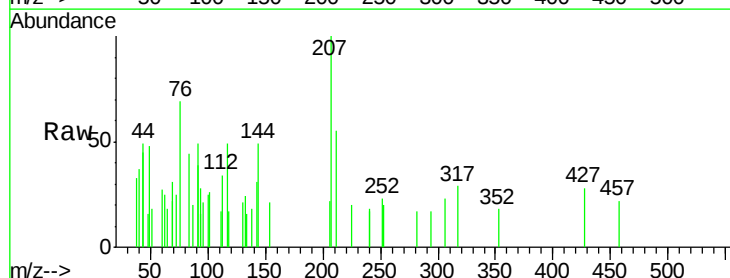
Instrument :
BNA_G
ClientSampleId :
PB91543BL

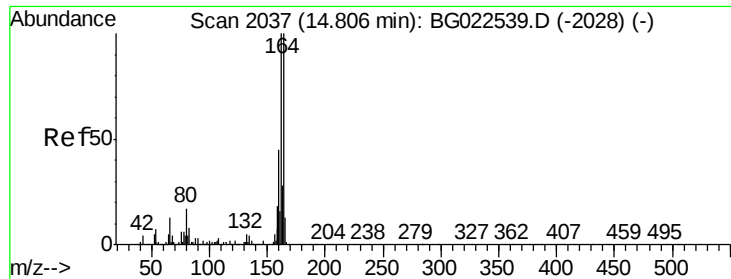
Tot Ion:107 Resp: 113
Ion Ratio Lower Upper
107 100
144 0.0 17.0 25.6#
142 0.0 53.0 79.6#



#37
2-Methylnaphthalene
Concen: 0.00 ng
RT: 12.61 min Scan# 1662
Delta R.T. -0.03 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion:142 Resp: 103
Ion Ratio Lower Upper
142 100
141 0.0 70.2 105.2#
115 0.0 41.7 62.5#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

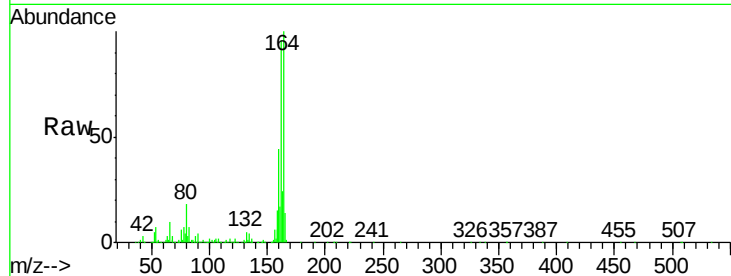
Tot Ion:164 Resp: 405520

Ion Ratio Lower Upper

164 100

162 96.3 87.7 131.5

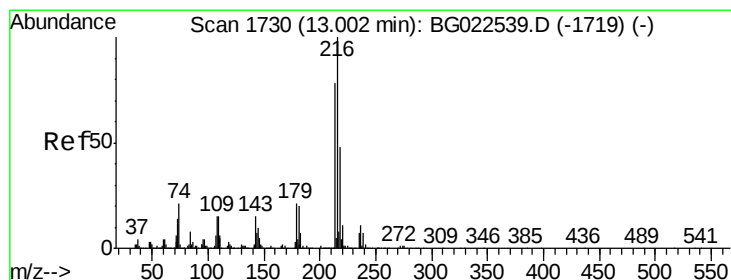
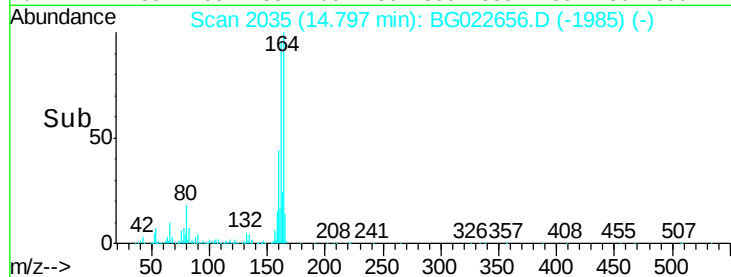
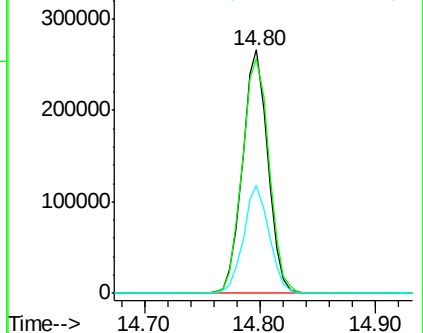
160 44.1 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.01 ng

RT: 13.01 min Scan# 1731

Delta R.T. 0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Tgt Ion:216 Resp: 104

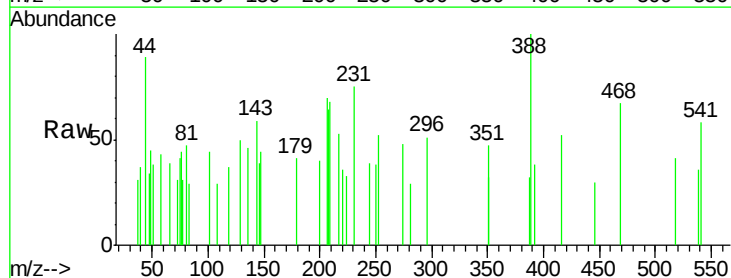
Ion Ratio Lower Upper

216 100

214 0.0 62.9 94.3#

179 76.9 17.2 25.8#

108 162.5 16.3 24.5#

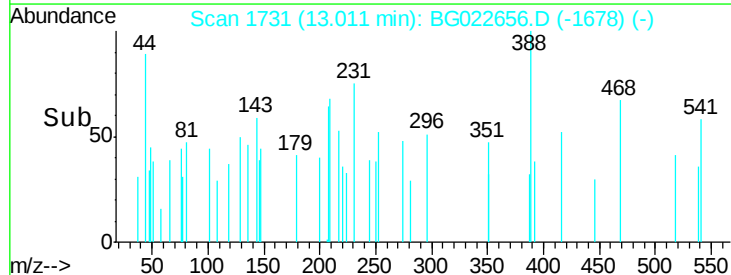
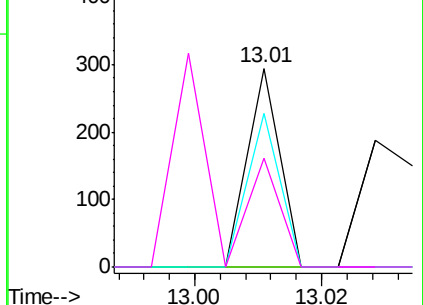


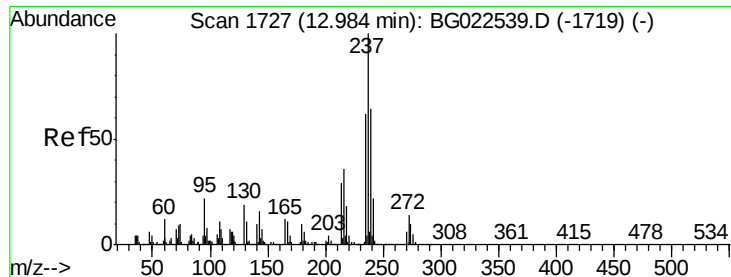
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 0.01 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.04 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

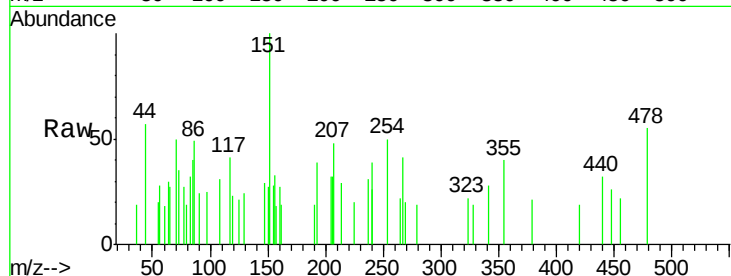
Tot Ion:237 Resp: 175

Ion Ratio Lower Upper

237 100

235 0.0 43.1 83.1#

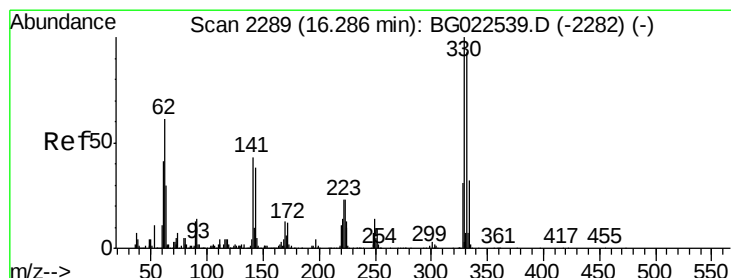
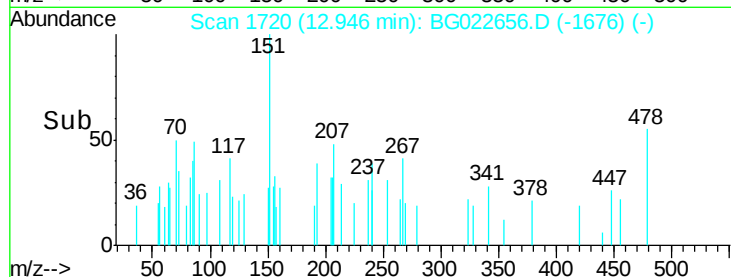
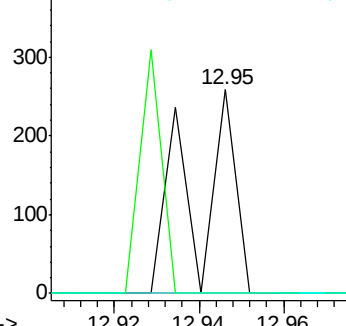
272 0.0 0.0 30.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 123.43 ng

RT: 16.29 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

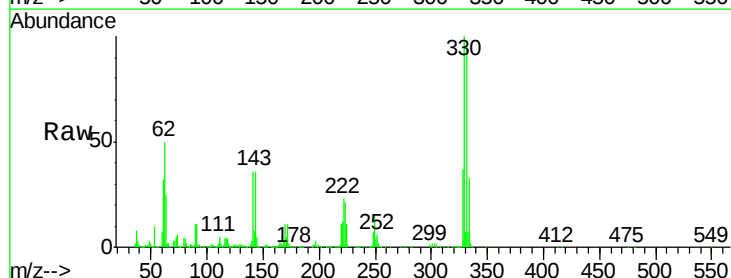
Tgt Ion:330 Resp: 787249

Ion Ratio Lower Upper

330 100

332 94.9 77.4 116.2

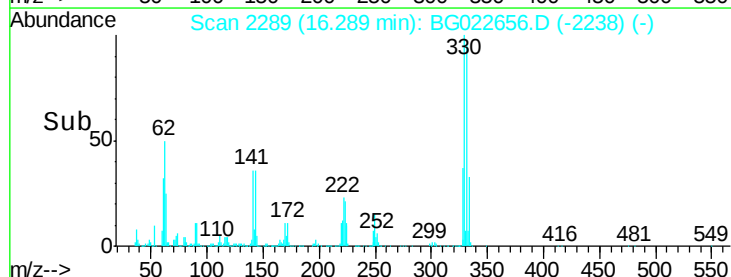
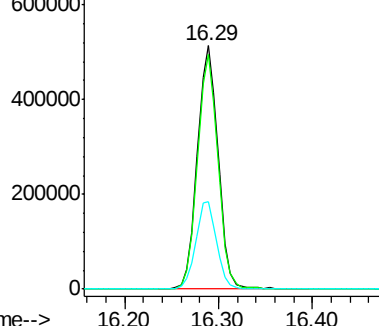
141 36.1 31.7 47.5

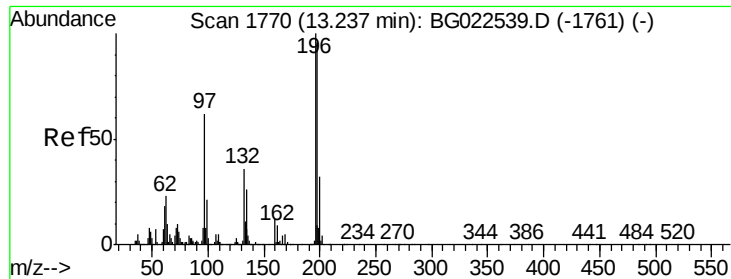


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

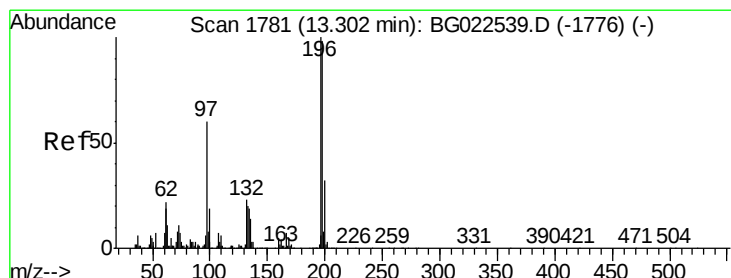
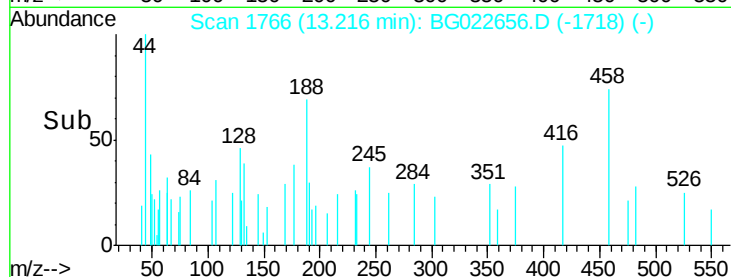
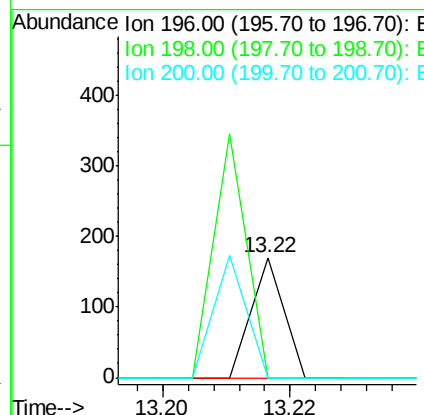
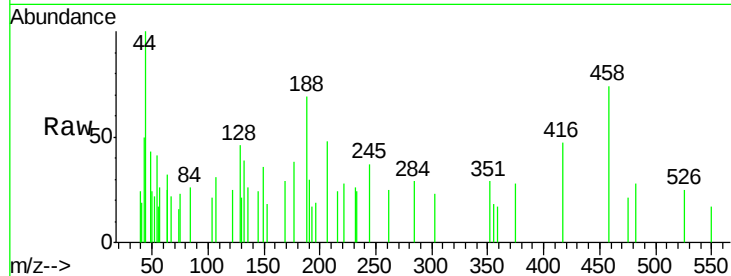




#42
 2,4,6-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. -0.02 min
 Lab File: BG022656.D
 Acq: 27 Jun 2016 23:58

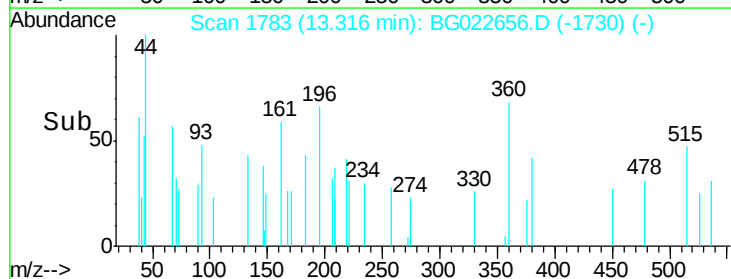
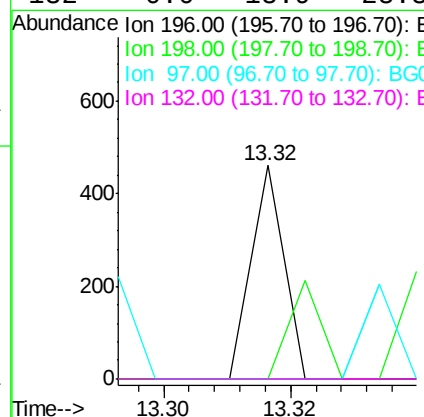
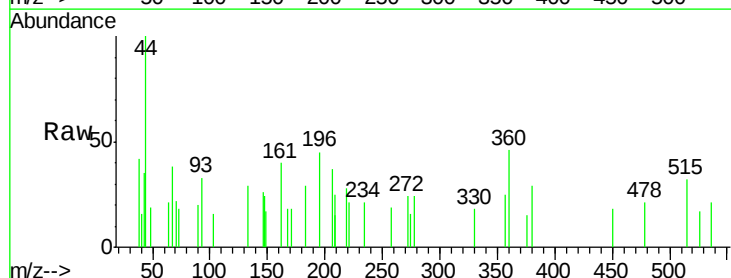
Instrument :
 BNA_G
 ClientSampleID :
 PB91543BL

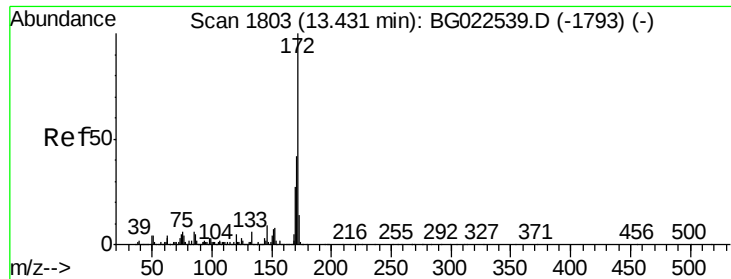
Tot Ion:196 Resp: 60
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 27.0 40.4#



#43
 2,4,5-Trichlorophenol
 Concen: 0.02 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG022656.D
 Acq: 27 Jun 2016 23:58

Tgt Ion:196 Resp: 163
 Ion Ratio Lower Upper
 196 100
 198 0.0 85.7 128.5#
 97 0.0 45.5 68.3#
 132 0.0 18.9 28.3#





#44

2-Fluorobiphenyl

Concen: 73.29 ng

RT: 13.42 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

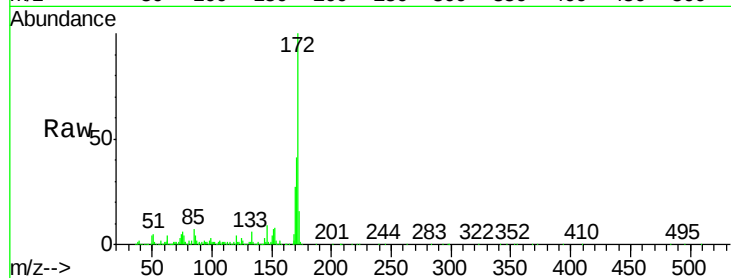
BNA_G

ClientSampleId :

PB91543BL

Tot Ion:172 Resp: 1874094

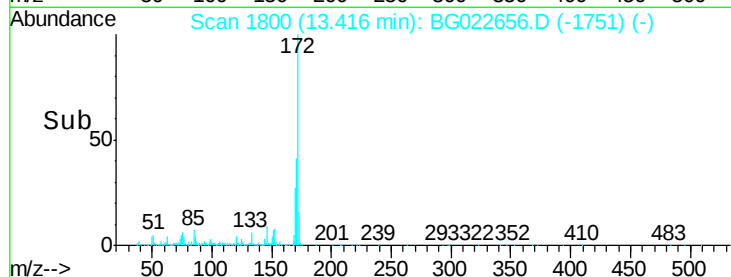
Ion	Ratio	Lower	Upper
172	100		
171	40.5	31.6	47.4
170	26.9	21.3	31.9



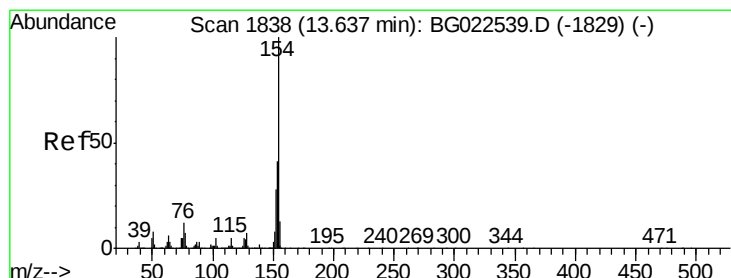
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->



#45

1,1'-Biphenyl

Concen: 0.01 ng

RT: 13.63 min Scan# 1837

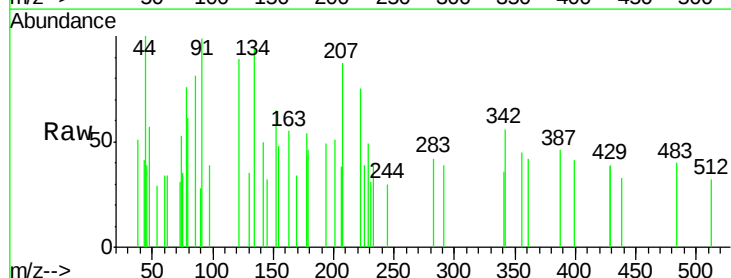
Delta R.T. -0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Tgt Ion:154 Resp: 180

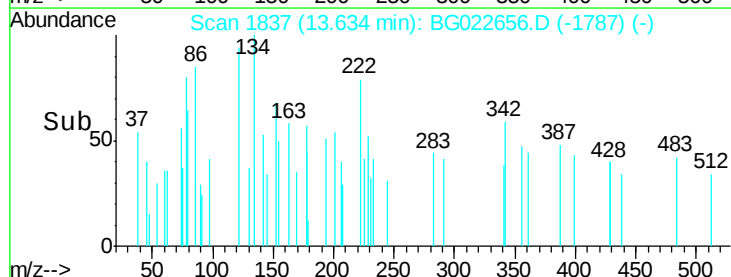
Ion	Ratio	Lower	Upper
154	100		
153	134.8	20.2	60.2
76	0.0	0.0	32.9



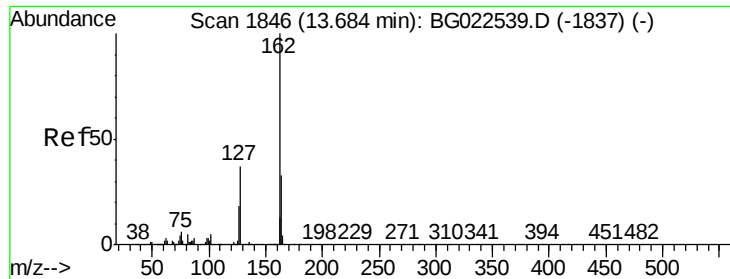
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG



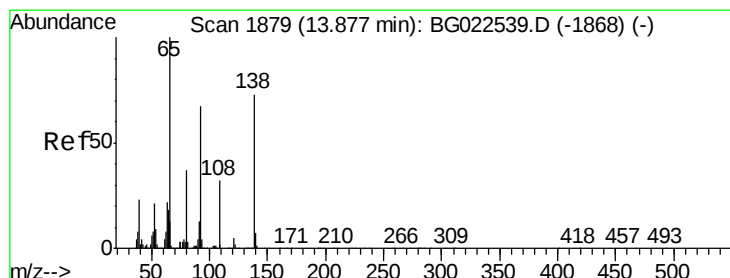
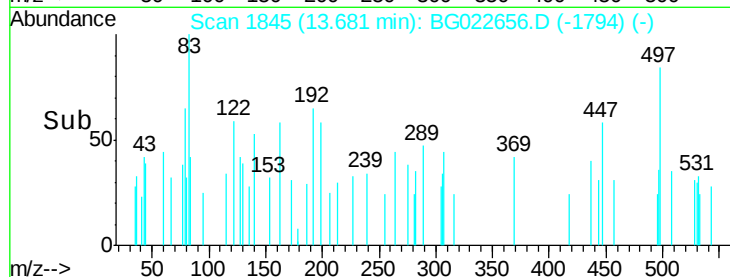
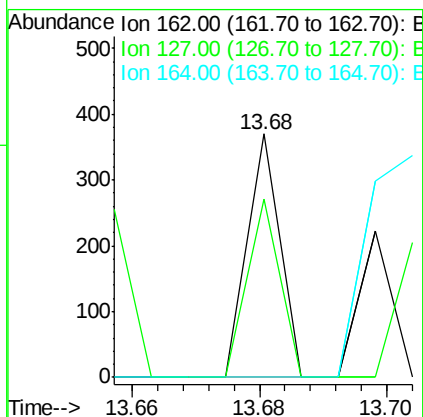
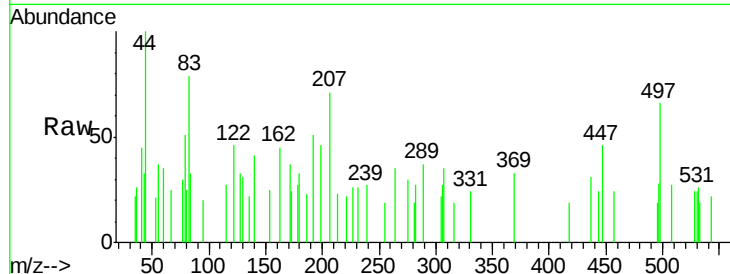
Time-->



#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

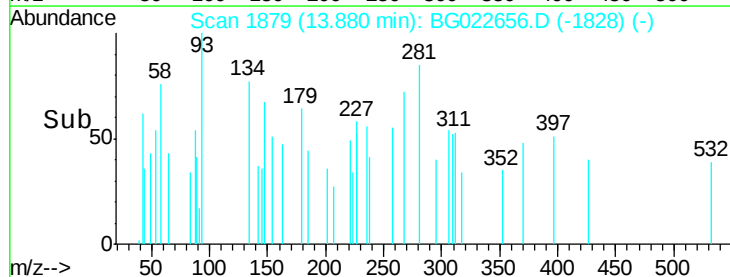
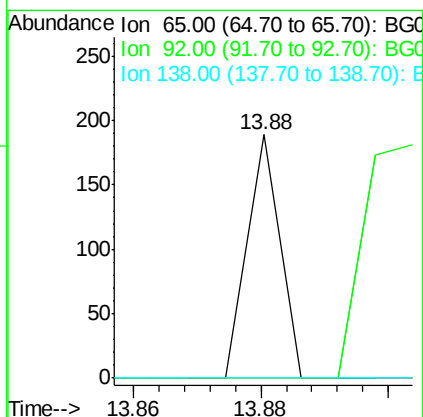
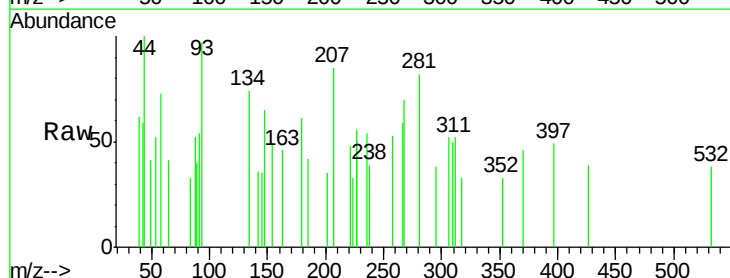
Instrument :
BNA_G
ClientSampleID :
PB91543BL

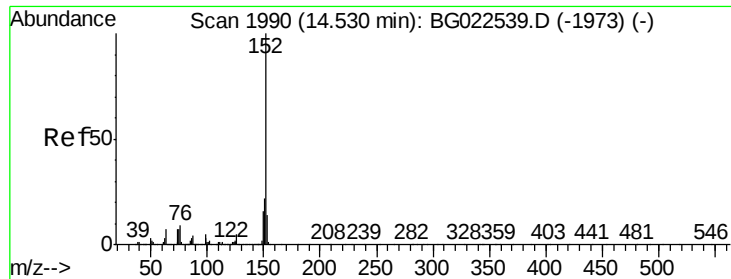
Tot Ion:162 Resp: 130
Ion Ratio Lower Upper
162 100
127 73.5 32.4 48.6#
164 0.0 25.2 37.8#



#47
2-Nitroaniline
Concen: 0.01 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion: 65 Resp: 67
Ion Ratio Lower Upper
65 100
92 0.0 49.4 74.0#
138 0.0 58.0 87.0#





#48

Acenaphthylene

Concen: 0.00 ng

RT: 14.51 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

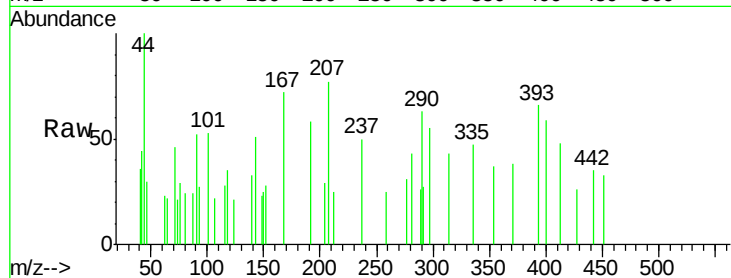
Tot Ion:152 Resp: 72

Ion Ratio Lower Upper

152 100

151 0.0 17.6 26.4#

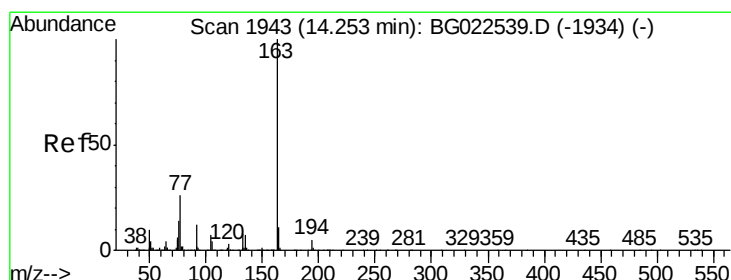
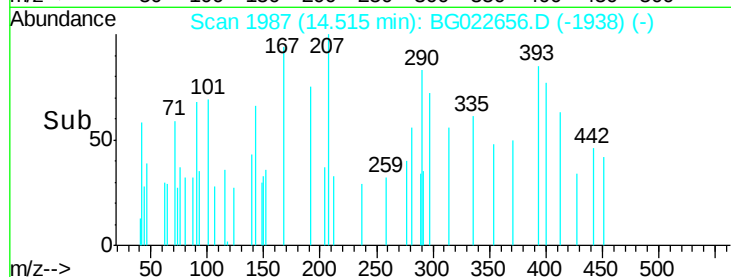
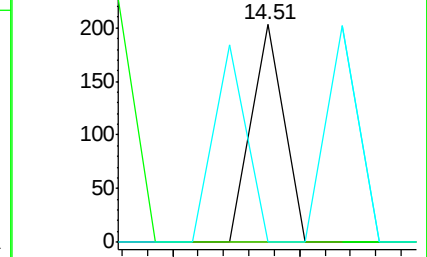
153 0.0 11.4 17.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 0.00 ng

RT: 14.27 min Scan# 1946

Delta R.T. 0.03 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

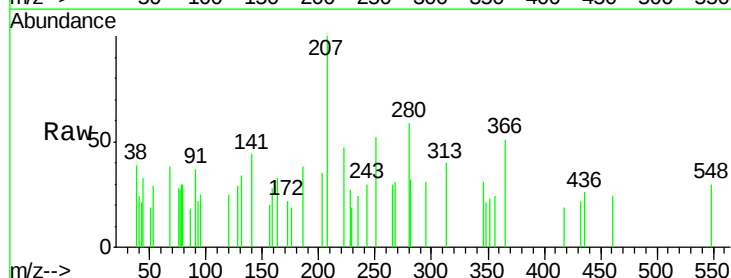
Tgt Ion:163 Resp: 98

Ion Ratio Lower Upper

163 100

194 0.0 3.6 5.4#

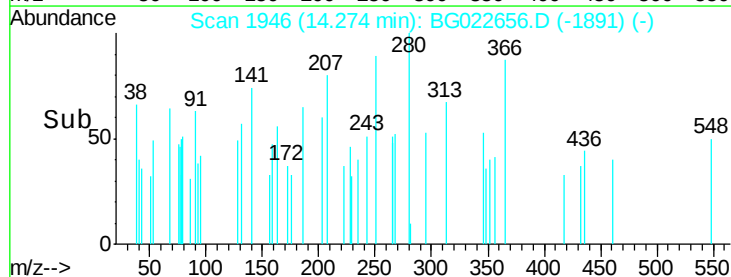
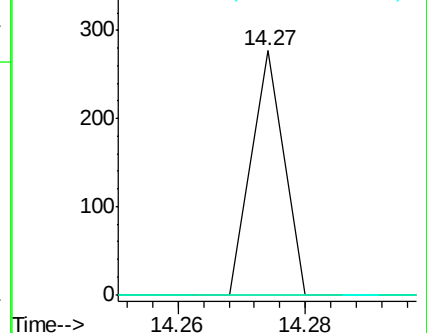
164 0.0 8.1 12.1#

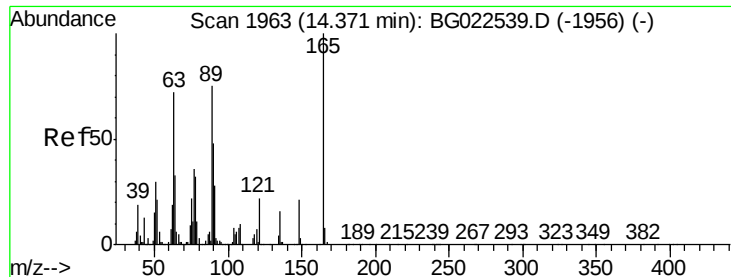


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

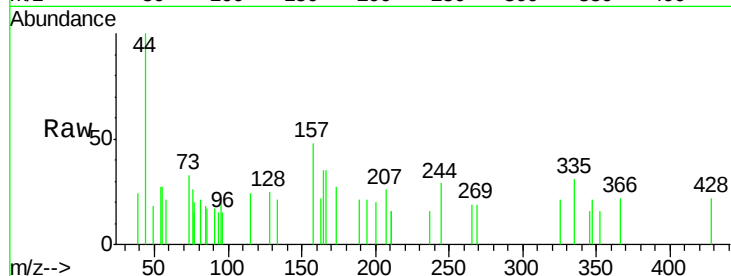




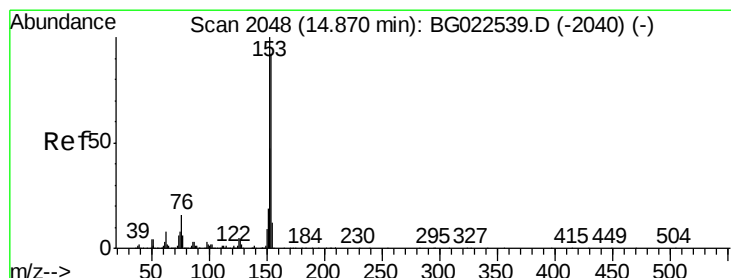
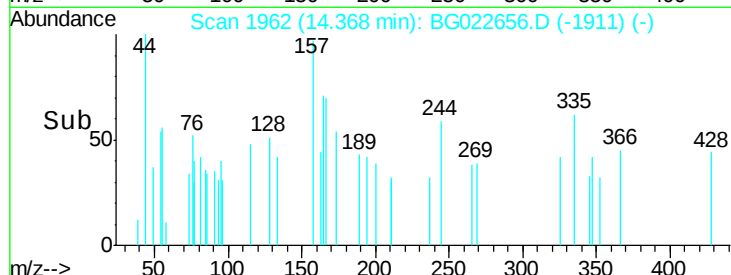
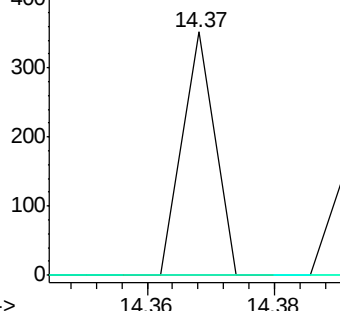
#50
2,6-Dinitrotoluene
Concen: 0.02 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Instrument :
BNA_G
ClientSampleId :
PB91543BL

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	64.3	96.5#
89	0.0	64.3	96.5#

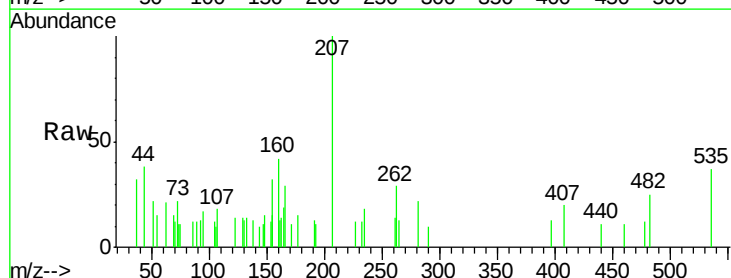


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0

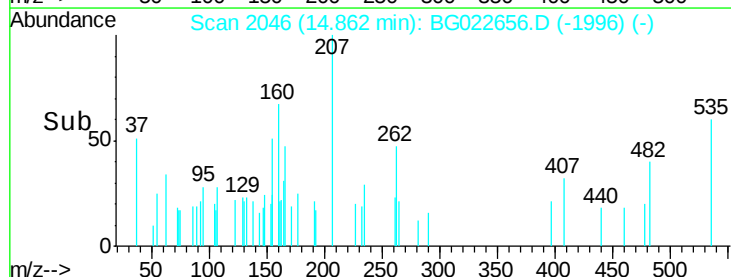
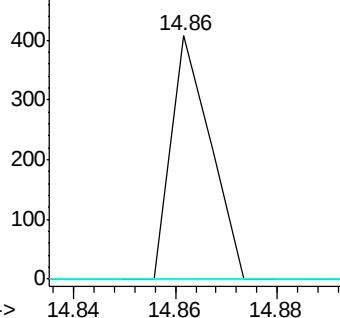


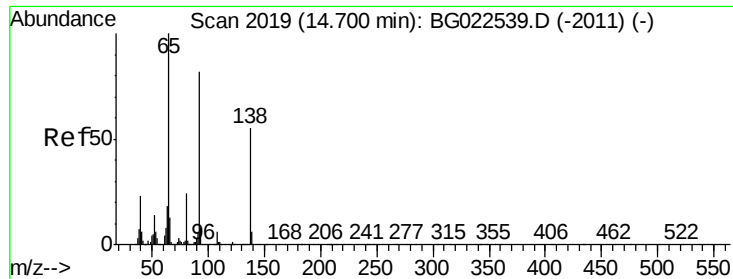
#51
Acenaphthene
Concen: 0.01 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.5	131.3#
152	0.0	42.7	64.1#



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

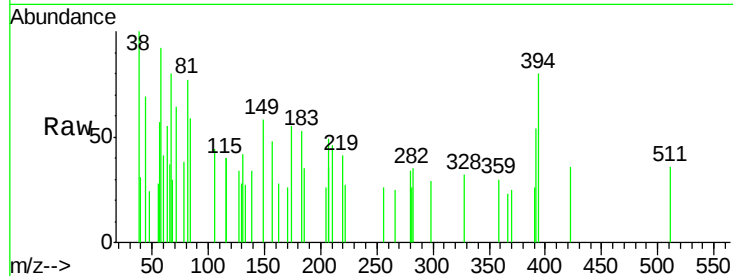




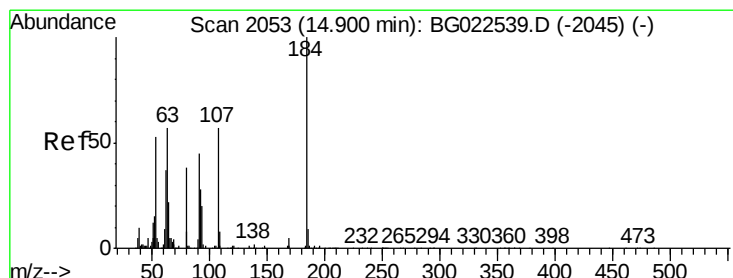
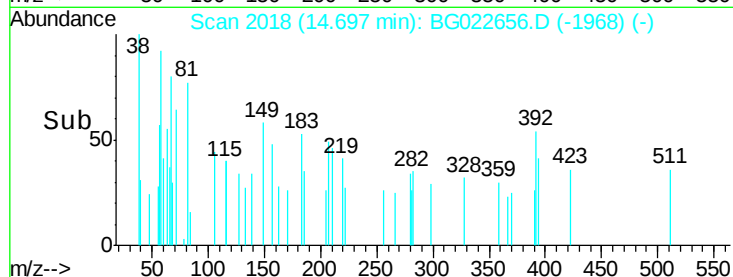
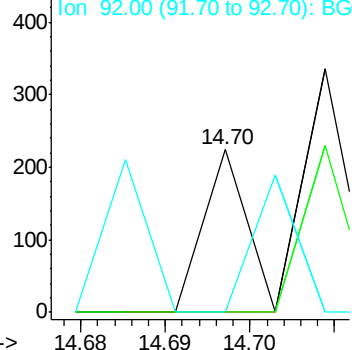
#52
3-Nitroaniline
Concen: 0.01 ng
RT: 14.70 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Instrument :
BNA_G
ClientSampleId :
PB91543BL

Tot Ion:138 Resp: 79
Ion Ratio Lower Upper
138 100
108 0.0 11.7 17.5#
92 0.0 129.7 194.5#

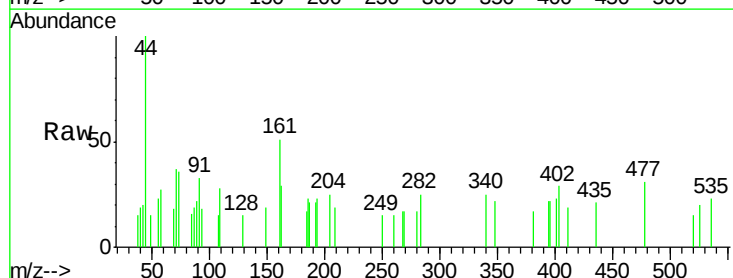


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

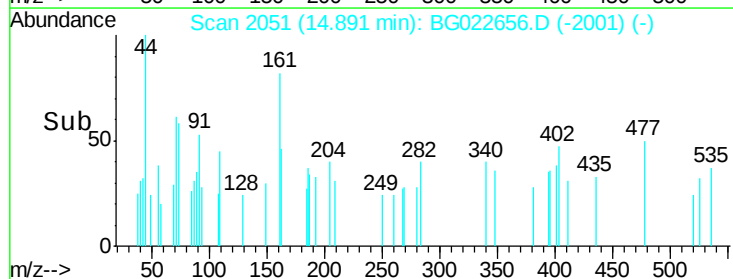
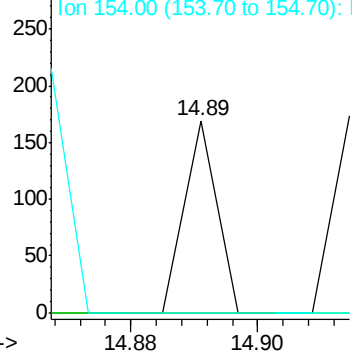


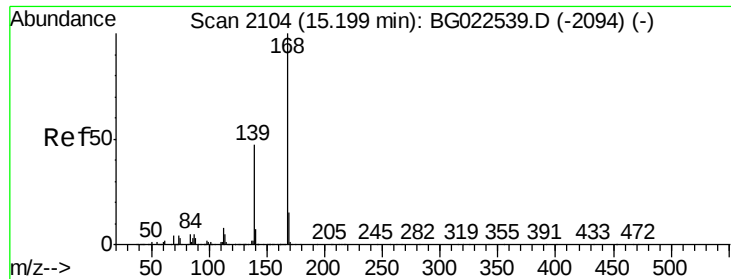
#53
2,4-Dinitrophenol
Concen: 0.01 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion:184 Resp: 60
Ion Ratio Lower Upper
184 100
63 0.0 59.6 89.4#
154 0.0 67.4 101.0#



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





#54

Dibenzofuran

Concen: 0.00 ng

RT: 15.19 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

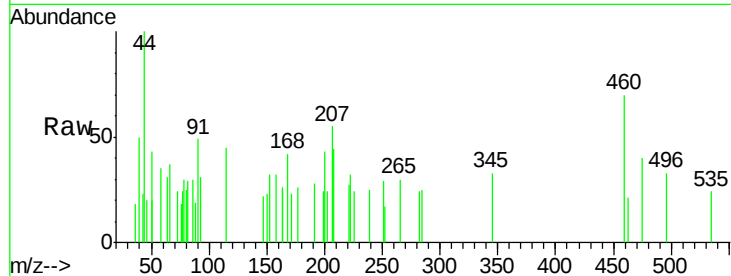
Tot Ion:168 Resp: 129

Ion Ratio Lower Upper

168 100

139 0.0 36.4 54.6#

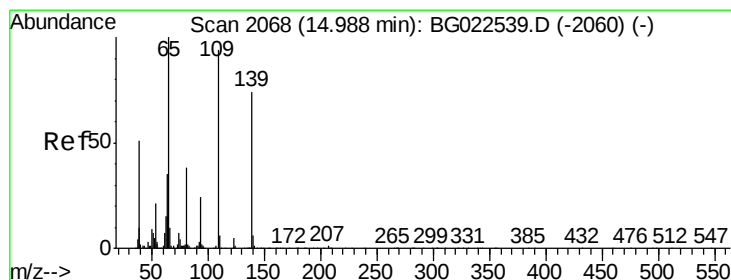
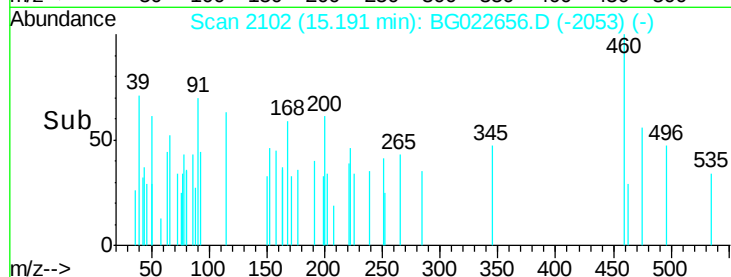
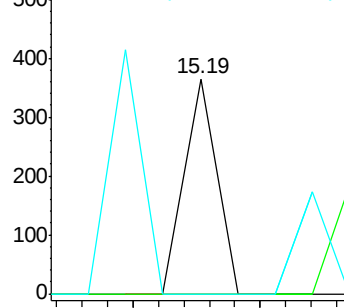
169 0.0 11.9 17.9#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.02 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.04 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

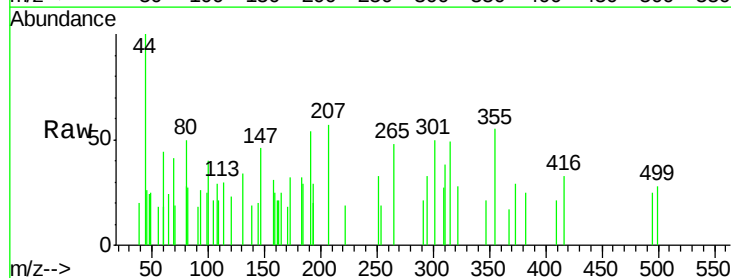
Tgt Ion:139 Resp: 111

Ion Ratio Lower Upper

139 100

109 112.3 103.0 143.0

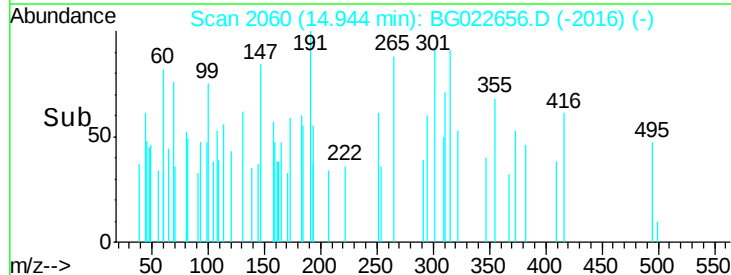
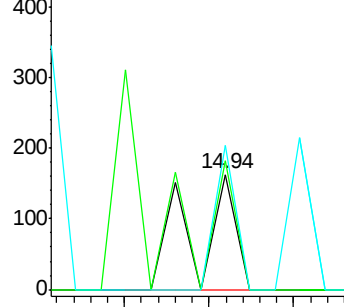
65 125.8 112.7 152.7

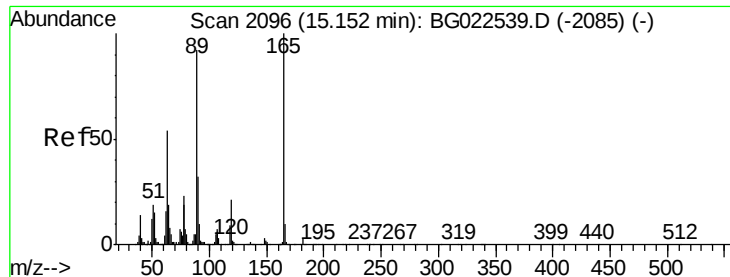


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#56

2,4-Dinitrotoluene

Concen: 0.01 ng

RT: 15.16 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

Tot Ion:165 Resp: 57

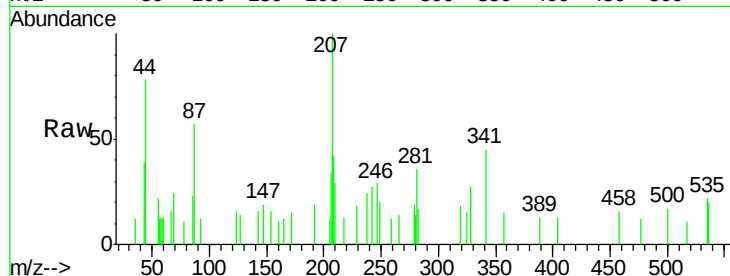
Ion Ratio Lower Upper

165 100

63 0.0 45.8 68.6#

89 0.0 68.6 102.8#

182 0.0 2.0 3.0#

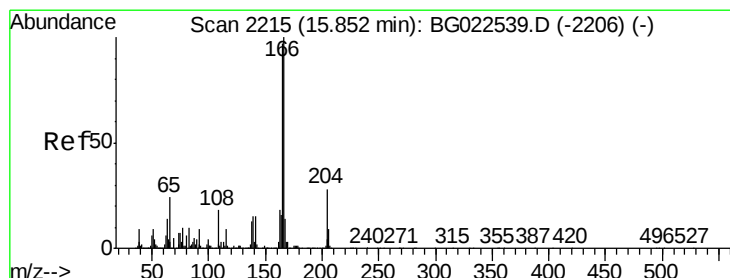
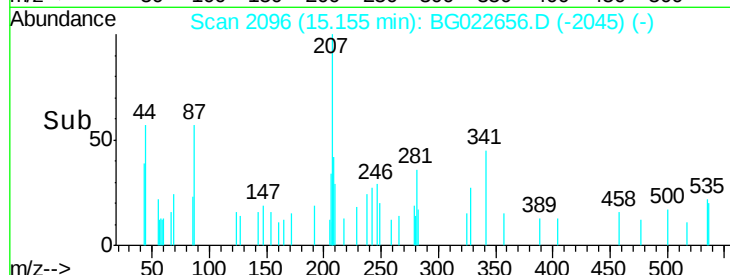
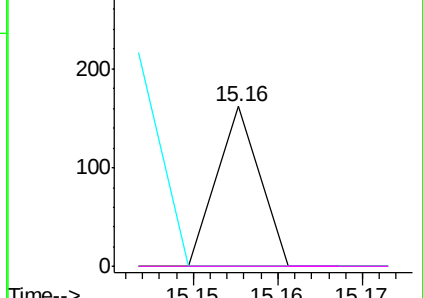


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 0.00 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.03 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

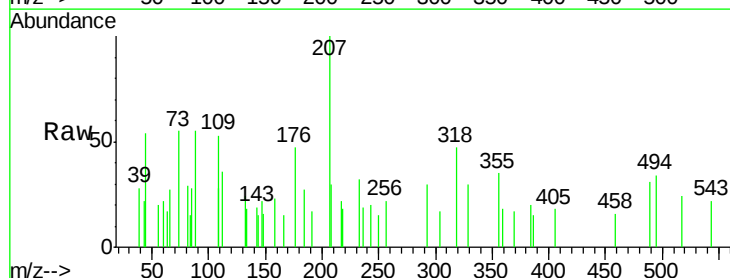
Tgt Ion:166 Resp: 53

Ion Ratio Lower Upper

166 100

165 0.0 81.0 121.6#

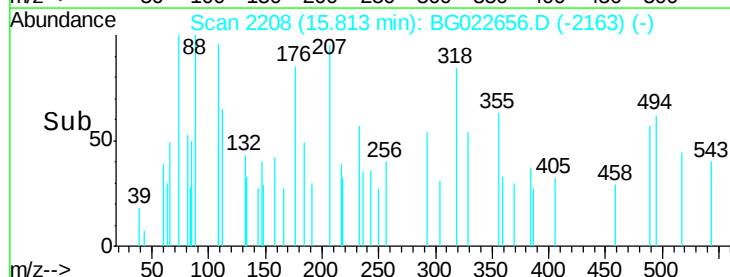
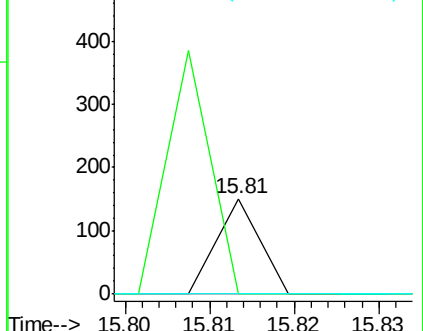
167 0.0 12.0 18.0#

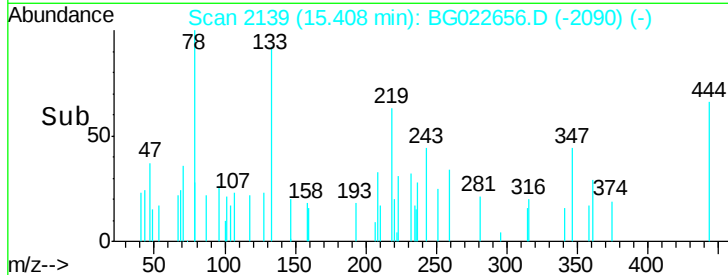
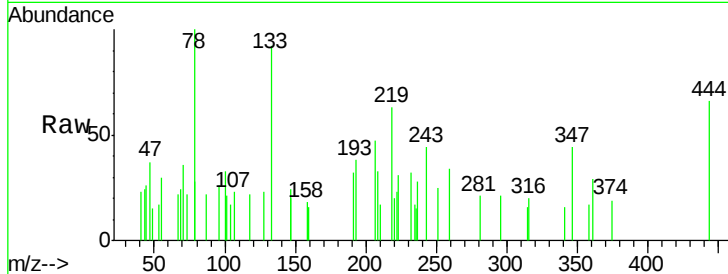
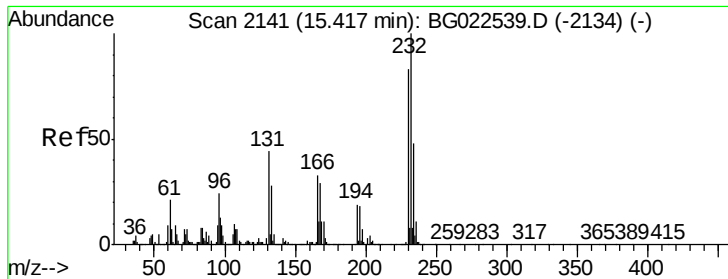


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

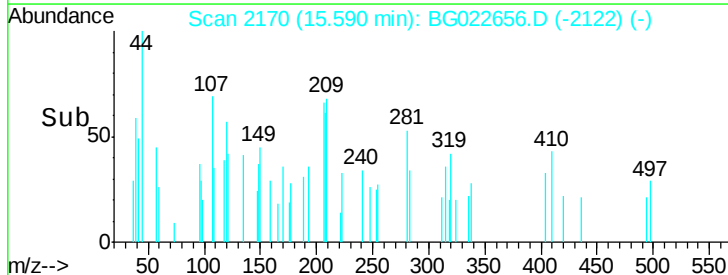
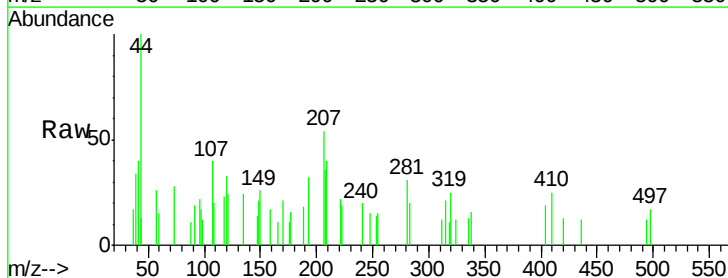
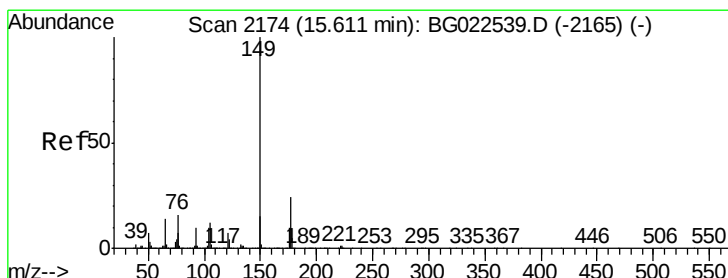
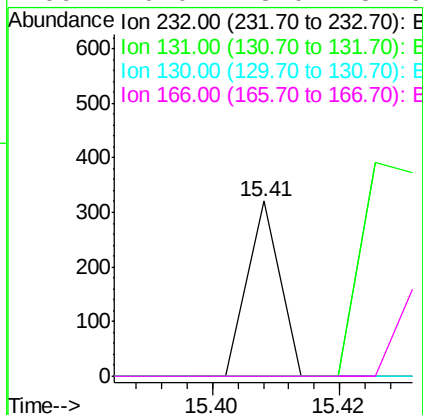




#58
2,3,4,6-Tetrachlorophenol
Concen: 0.01 ng
RT: 15.41 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

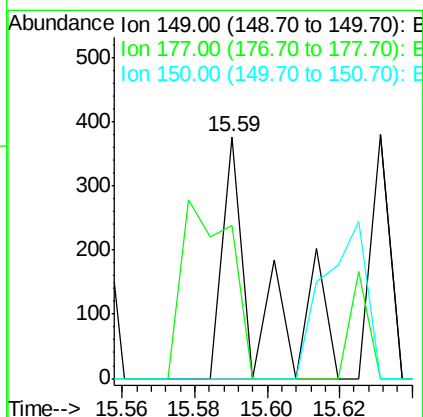
Instrument :
BNA_G
ClientSampleId :
PB91543BL

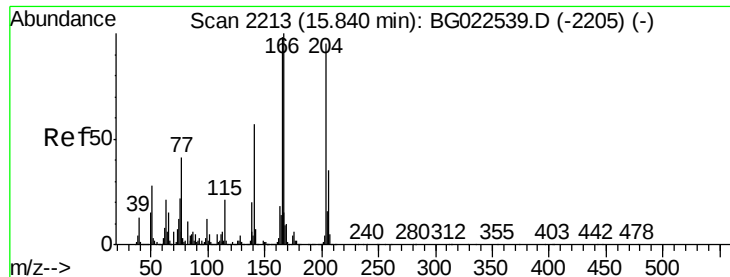
Tot Ion:232 Resp: 113
Ion Ratio Lower Upper
232 100
131 0.0 32.7 49.1#
130 0.0 2.6 3.8#
166 0.0 23.0 34.6#



#59
Diethylphthalate
Concen: 0.01 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion:149 Resp: 270
Ion Ratio Lower Upper
149 100
177 63.1 19.2 28.8#
150 0.0 10.6 16.0#

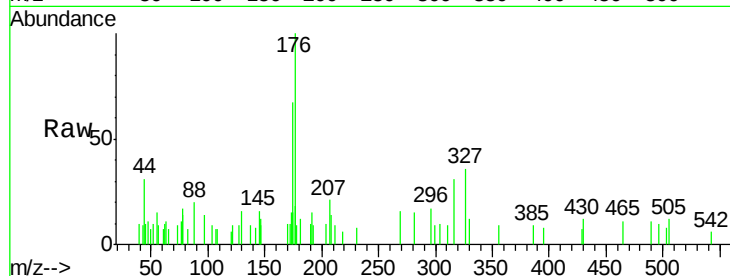




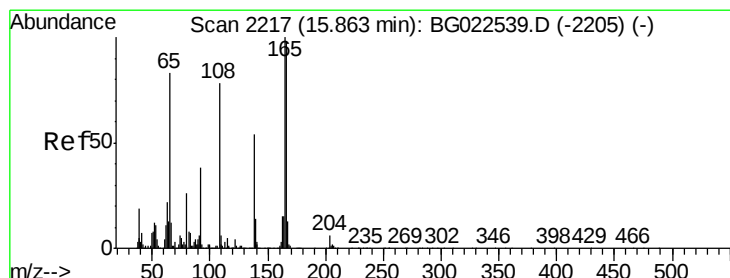
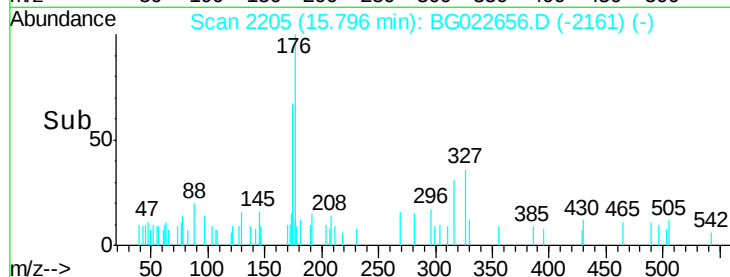
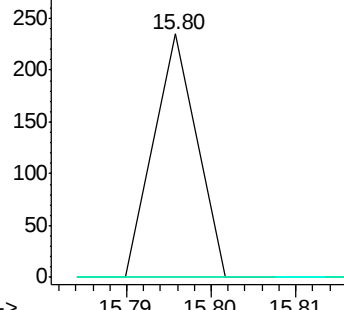
#60
4-Chlorophenyl-phenylether
Concen: 0.00 ng
RT: 15.80 min Scan# 2205
Delta R.T. -0.04 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Instrument :
BNA_G
ClientSampleId :
PB91543BL

Tot Ion:204 Resp: 83
Ion Ratio Lower Upper
204 100
206 0.0 28.5 42.7#
141 0.0 51.4 77.0#

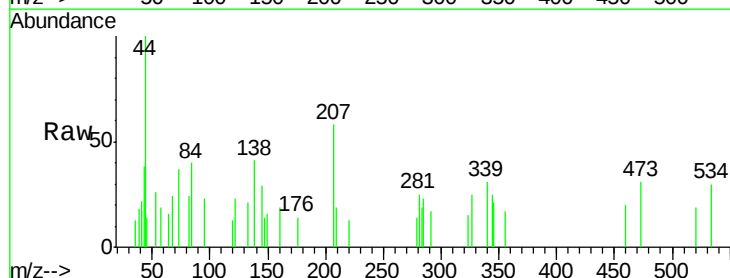


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

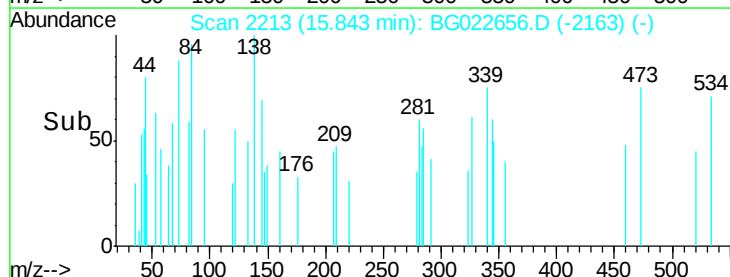
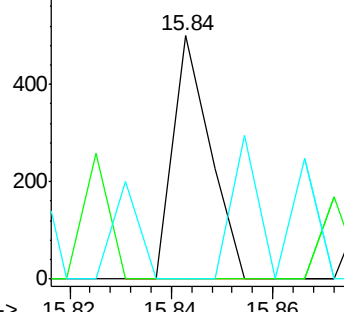


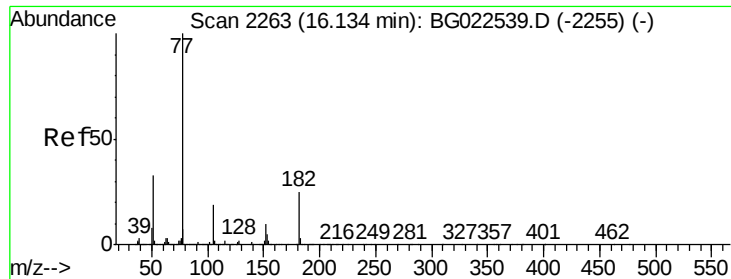
#61
4-Nitroaniline
Concen: 0.04 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion:138 Resp: 257
Ion Ratio Lower Upper
138 100
92 0.0 54.1 94.1#
108 0.0 133.9 173.9#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 0.01 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

Tot Ion: 77 Resp: 396

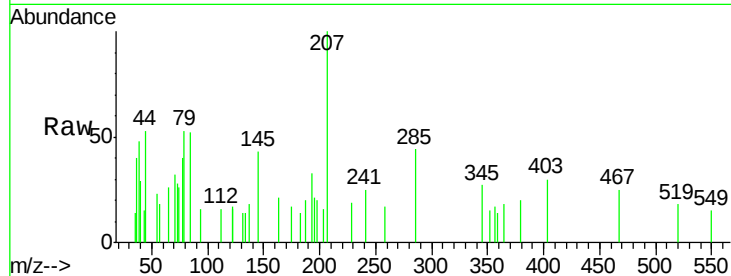
Ion Ratio Lower Upper

77 100

182 0.0 3.5 43.5#

105 0.0 0.0 38.5

51 0.0 17.1 57.1#



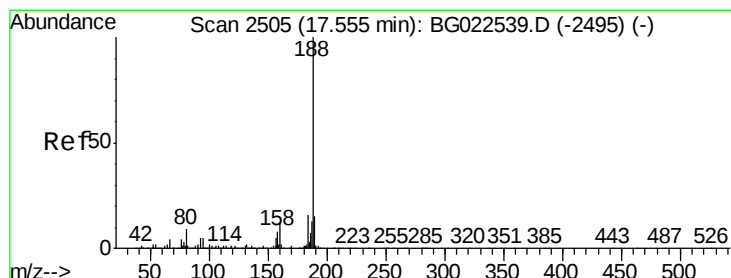
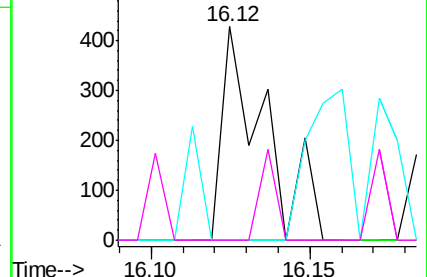
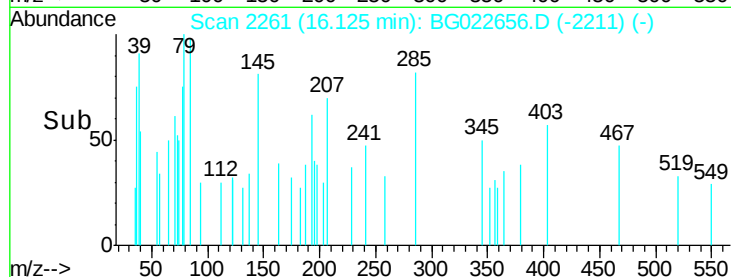
Abundance Ion 77.00 (76.70 to 77.70): BG0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG0

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

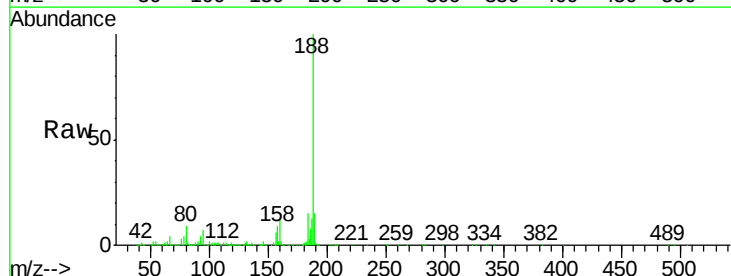
Tgt Ion:188 Resp: 1110948

Ion Ratio Lower Upper

188 100

94 6.8 5.2 7.8

80 8.6 7.2 10.8

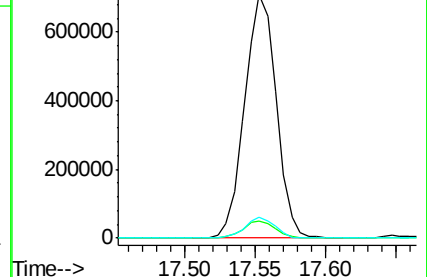
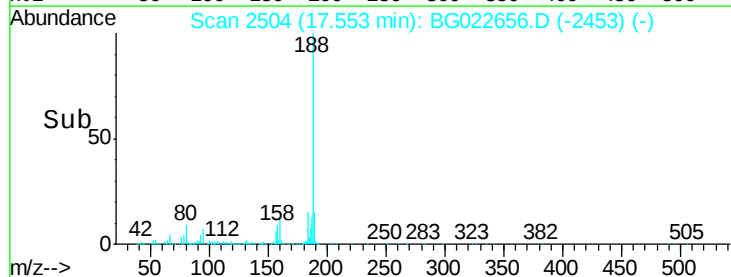


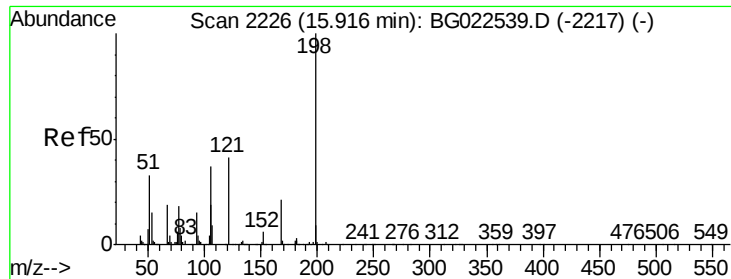
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

Time-->

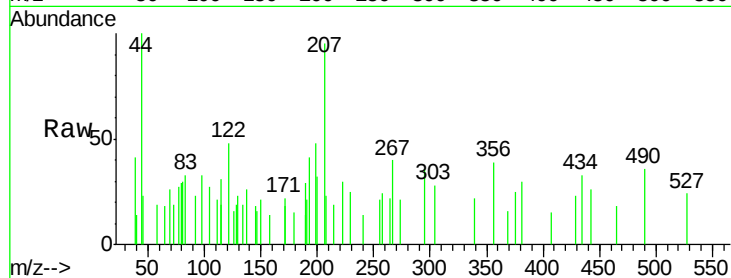




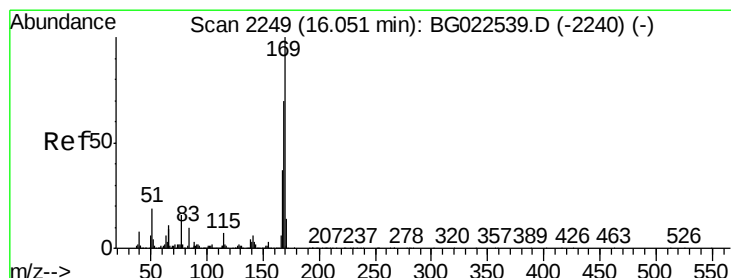
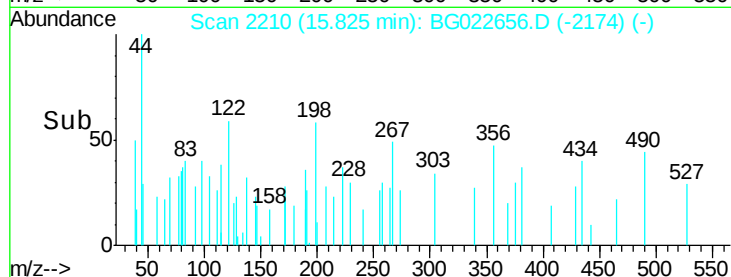
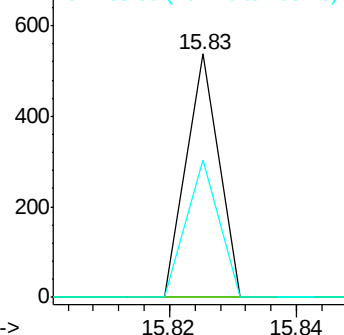
#64
4,6-Dinitro-2-methylphenol
Concen: 0.03 ng
RT: 15.83 min Scan# 2210
Delta R.T. -0.09 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Instrument :
BNA_G
ClientSampleId :
PB91543BL

Tot Ion:198 Resp: 190
Ion Ratio Lower Upper
198 100
51 0.0 26.0 66.0#
105 56.5 20.1 60.1

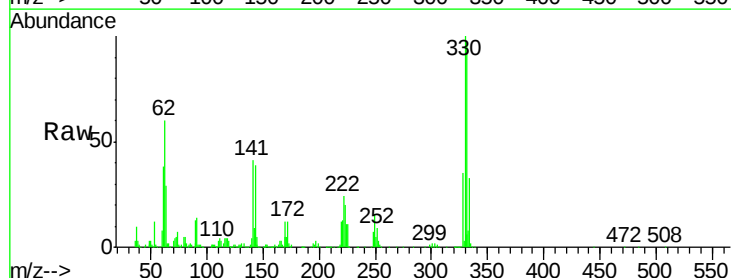


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG0
Ion 105.00 (104.70 to 105.70): E

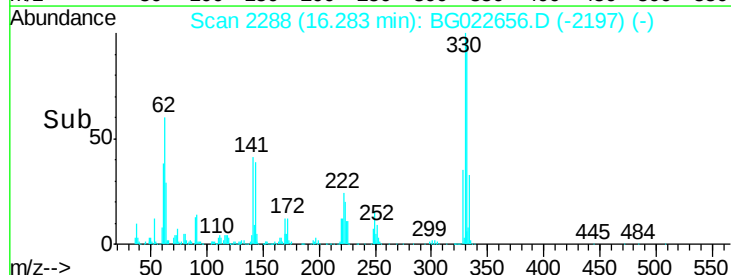
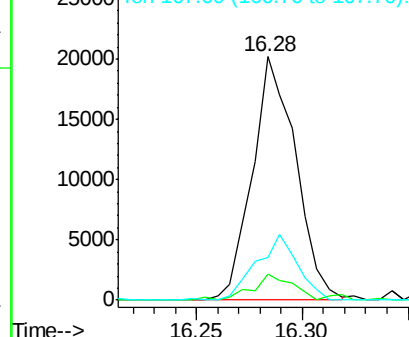


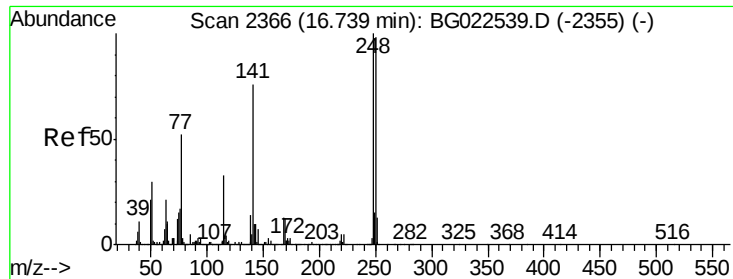
#65
n-Nitrosodiphenylamine
Concen: 0.89 ng
RT: 16.28 min Scan# 2288
Delta R.T. 0.24 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion:169 Resp: 28815
Ion Ratio Lower Upper
169 100
168 10.9 55.0 82.4#
167 17.5 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

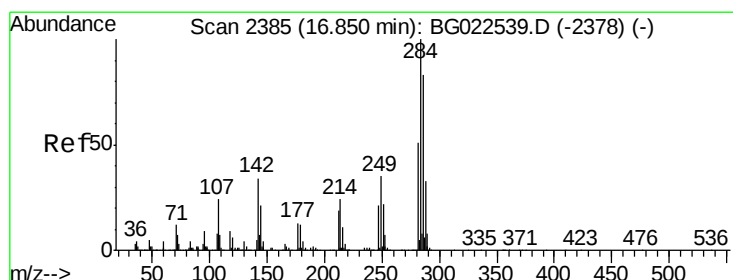
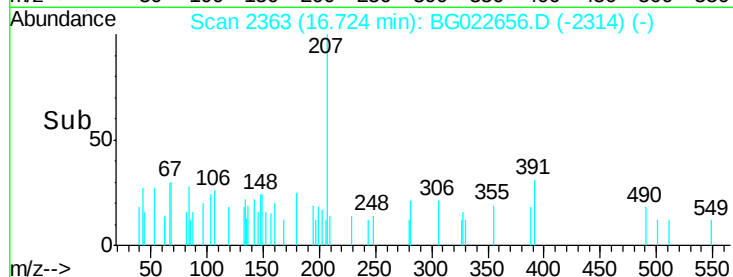
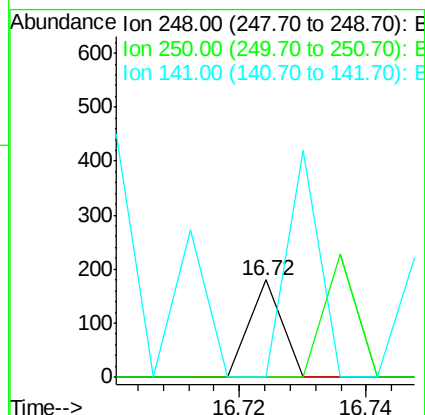
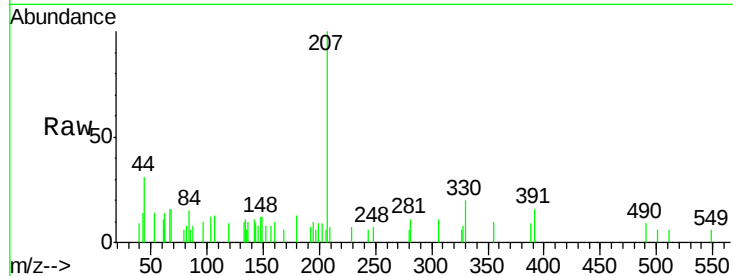




#66
4-Bromophenyl-phenylether
Concen: 0.00 ng
RT: 16.72 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

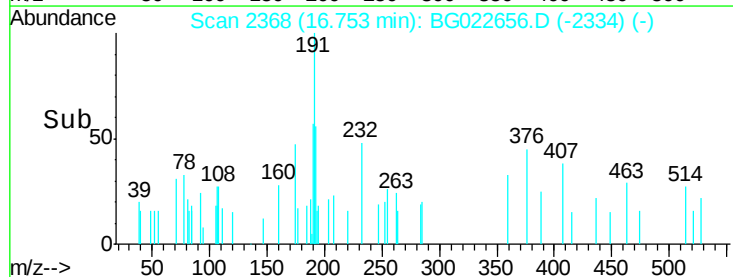
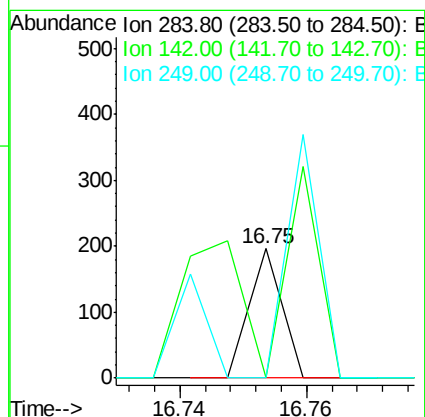
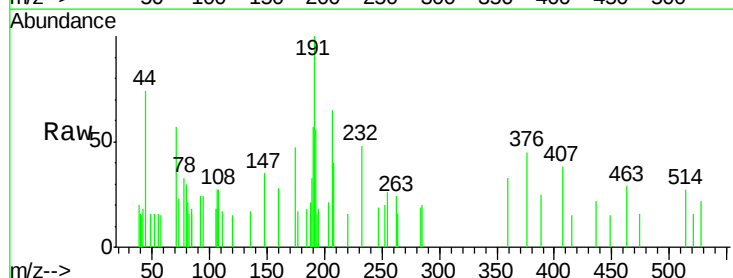
Instrument :
BNA_G
ClientSampled :
PB91543BL

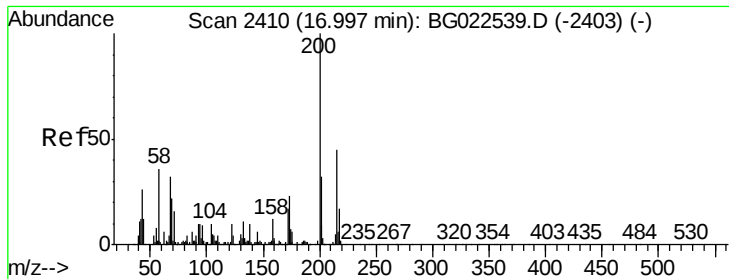
Tot Ion:248 Resp: 63
Ion Ratio Lower Upper
248 100
250 0.0 77.8 116.8#
141 0.0 65.7 98.5#



#67
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.75 min Scan# 2368
Delta R.T. -0.10 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion:284 Resp: 69
Ion Ratio Lower Upper
284 100
142 0.0 26.8 40.2#
249 0.0 28.9 43.3#

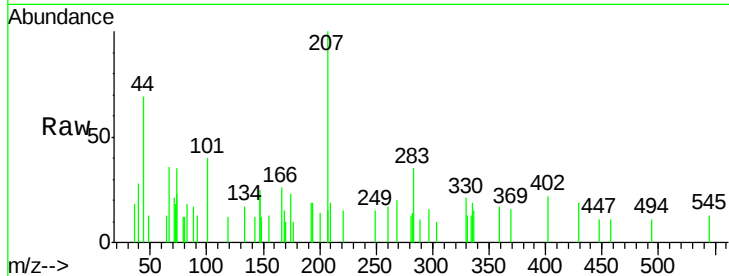




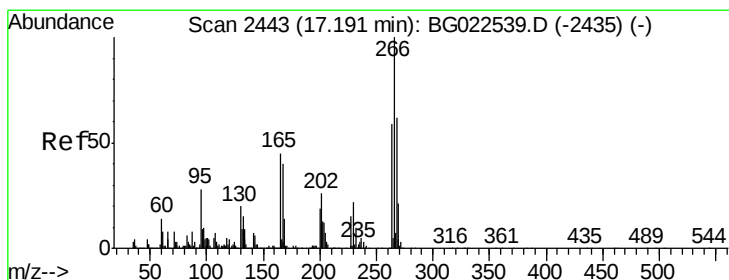
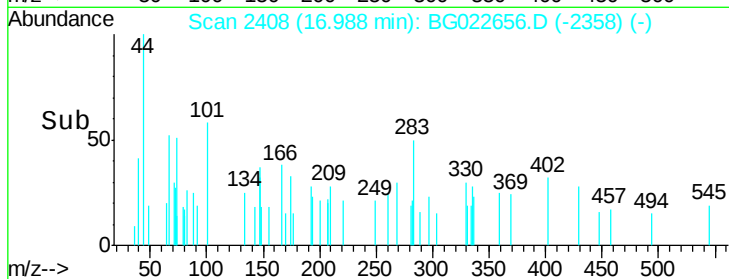
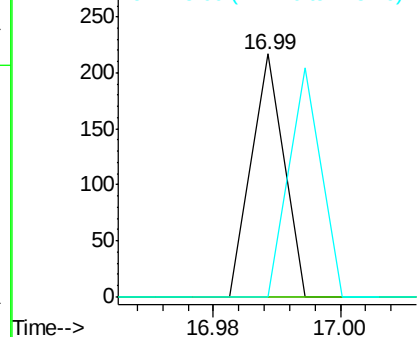
#68
Atrazine
Concen: 0.01 ng
RT: 16.99 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Instrument :
BNA_G
ClientSampleId :
PB91543BL

Tot Ion	Ratio	Lower	Upper
200	100		
173	0.0	1.6	41.6#
215	0.0	28.7	68.7#

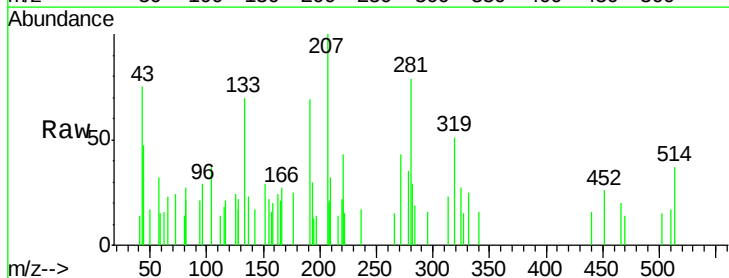


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

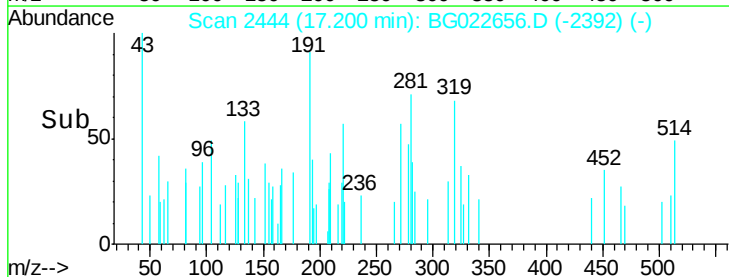
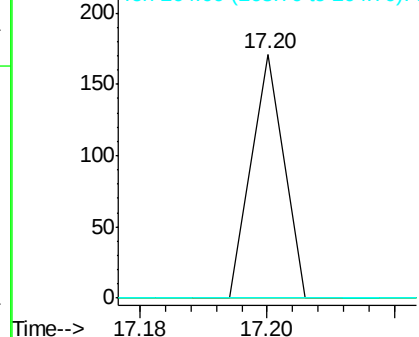


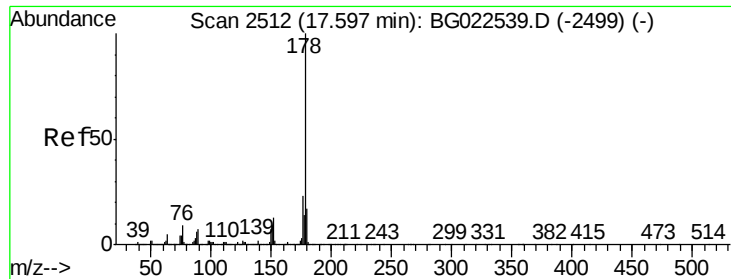
#69
Pentachlorophenol
Concen: 0.01 ng
RT: 17.20 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.9	77.9#
264	0.0	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: 0.01 ng

RT: 17.59 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

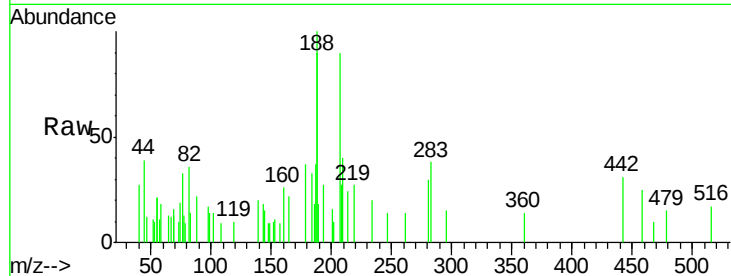
Tot Ion:178 Resp: 377

Ion Ratio Lower Upper

178 100

176 0.0 16.8 25.2#

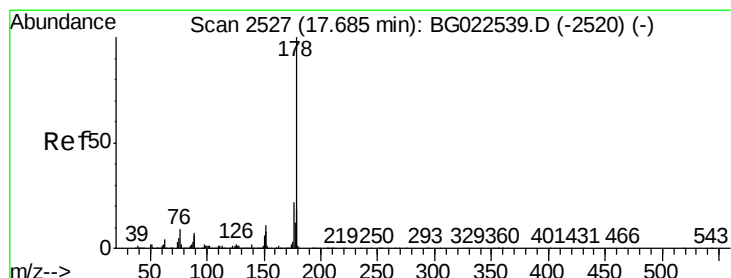
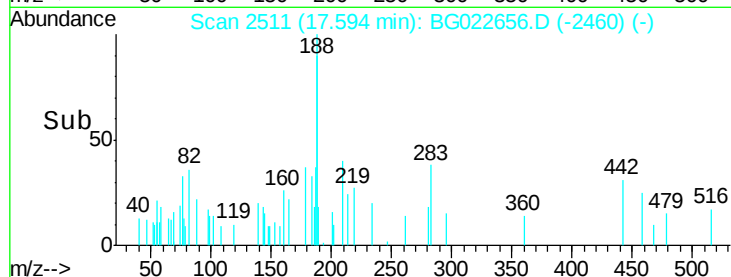
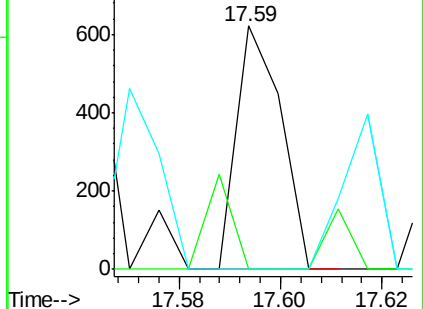
179 0.0 14.3 21.5#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 0.00 ng

RT: 17.68 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

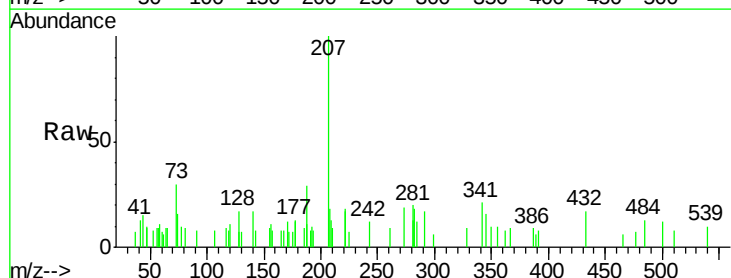
Tgt Ion:178 Resp: 156

Ion Ratio Lower Upper

178 100

176 61.5 17.3 25.9#

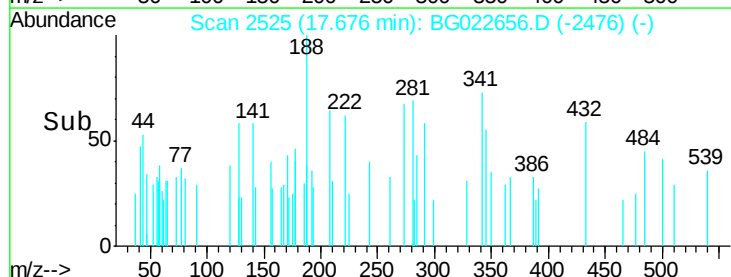
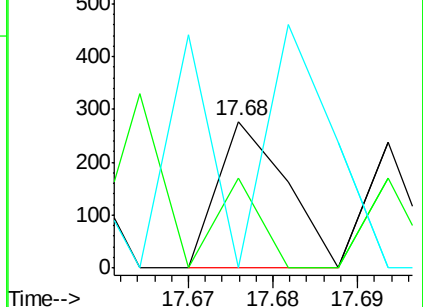
179 0.0 14.0 21.0#

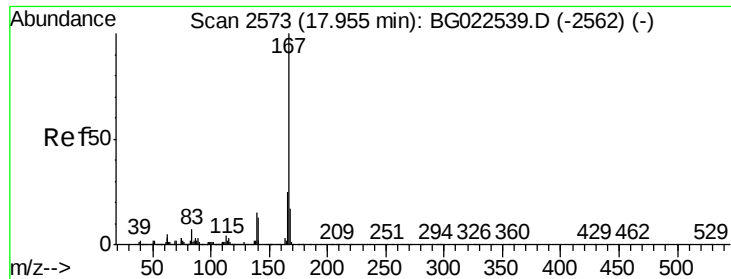


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.00 ng

RT: 17.92 min Scan# 2566

Delta R.T. -0.03 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

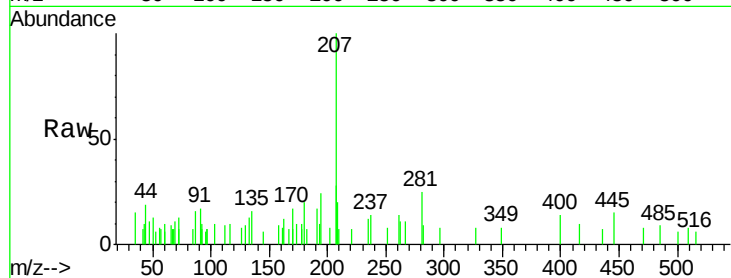
Tot Ion:167 Resp: 67

Ion Ratio Lower Upper

167 100

166 0.0 20.7 31.1#

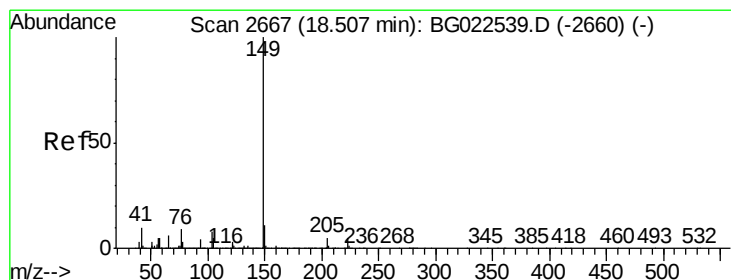
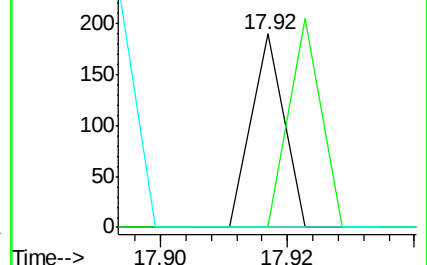
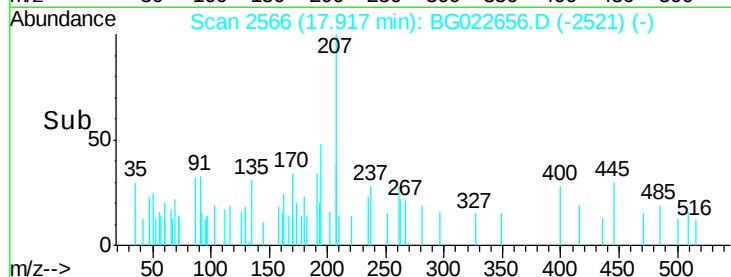
139 0.0 11.9 17.9#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.00 ng

RT: 18.52 min Scan# 2668

Delta R.T. 0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

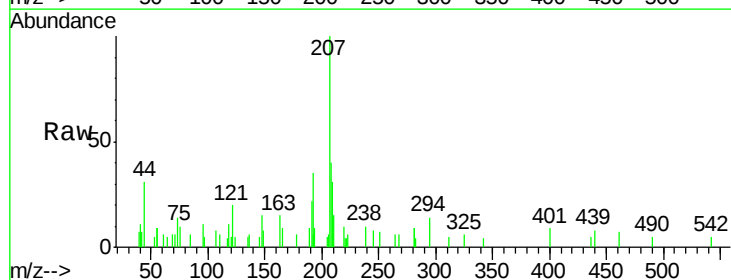
Tgt Ion:149 Resp: 247

Ion Ratio Lower Upper

149 100

150 0.0 9.1 13.7#

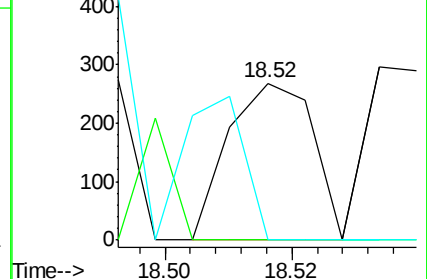
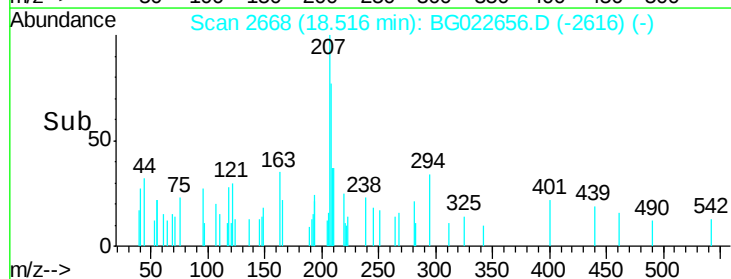
104 0.0 6.9 10.3#

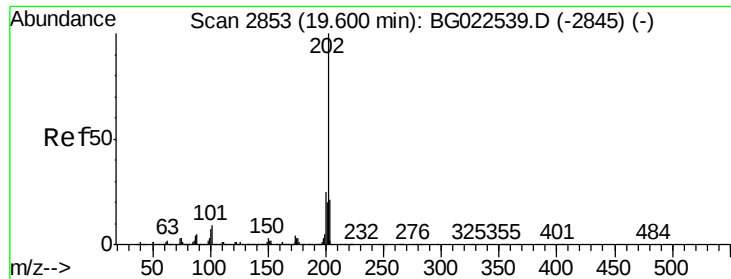


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.00 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampled :

PB91543BL

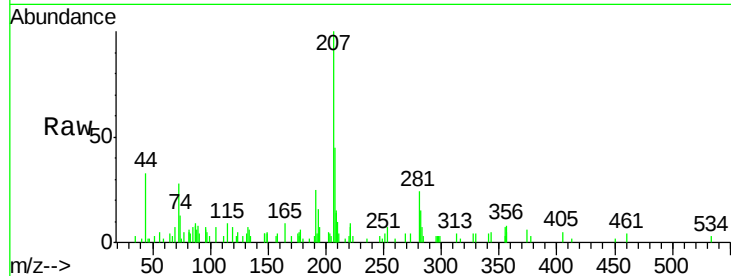
Tot Ion:202 Resp: 120

Ion Ratio Lower Upper

202 100

101 0.0 0.0 27.4

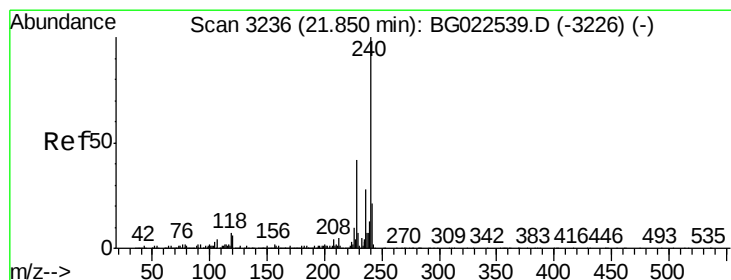
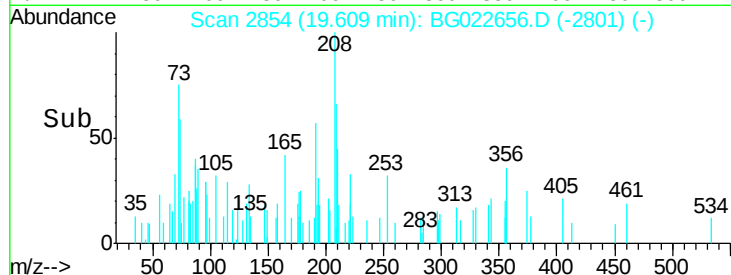
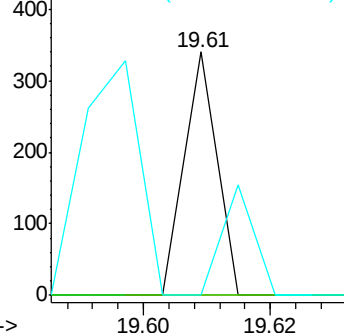
203 0.0 1.7 41.7#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

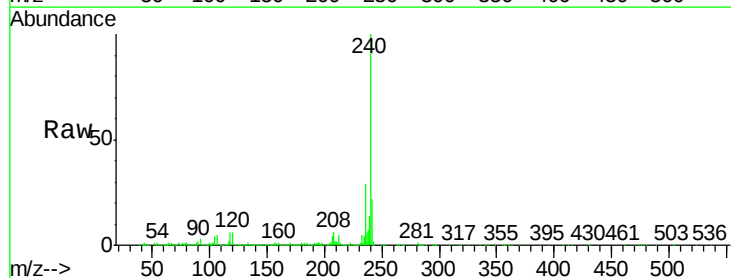
Tgt Ion:240 Resp: 1305274

Ion Ratio Lower Upper

240 100

120 5.9 4.1 6.1

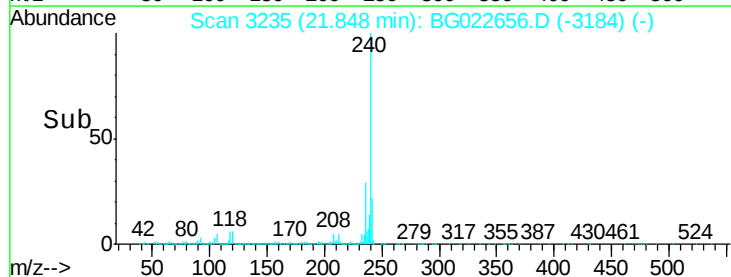
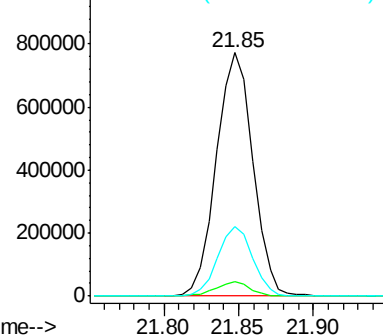
236 28.8 21.1 31.7

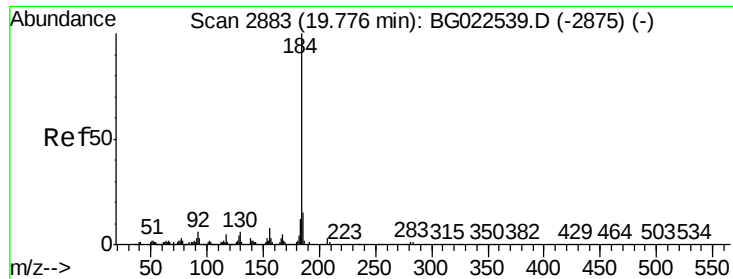


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.03 ng

RT: 19.80 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampled :

PB91543BL

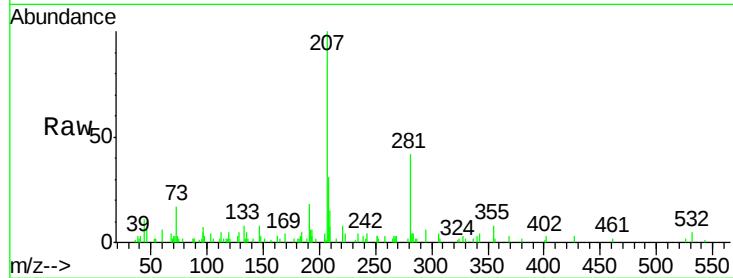
Tot Ion:184 Resp: 348

Ion Ratio Lower Upper

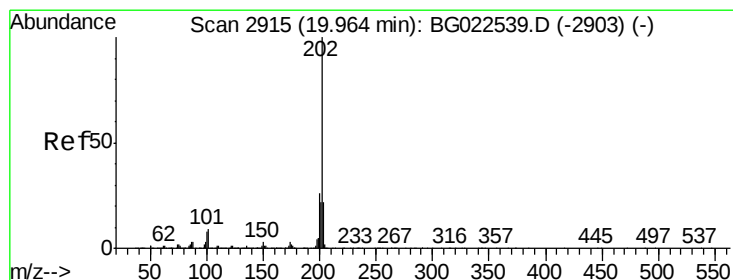
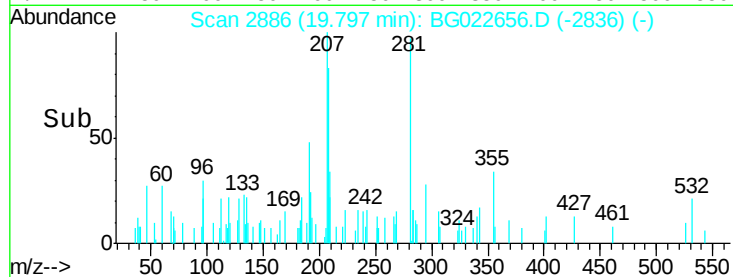
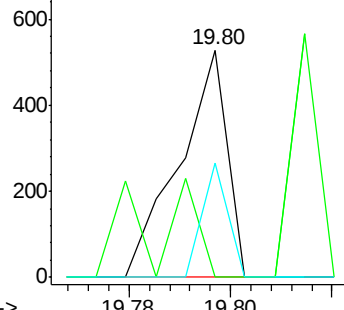
184 100

185 0.0 12.6 19.0#

183 50.4 10.7 16.1#



Abundance Ion 184.00 (183.70 to 184.70): E



#77

Pyrene

Concen: 0.26 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.20 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

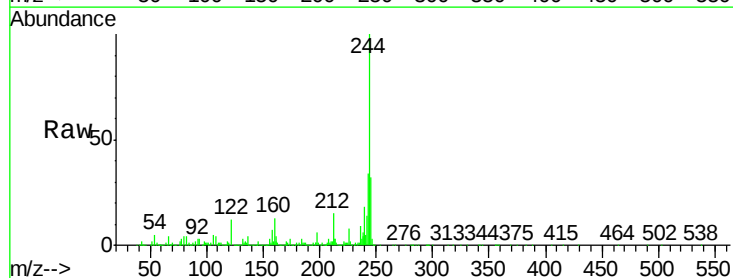
Tgt Ion:202 Resp: 18420

Ion Ratio Lower Upper

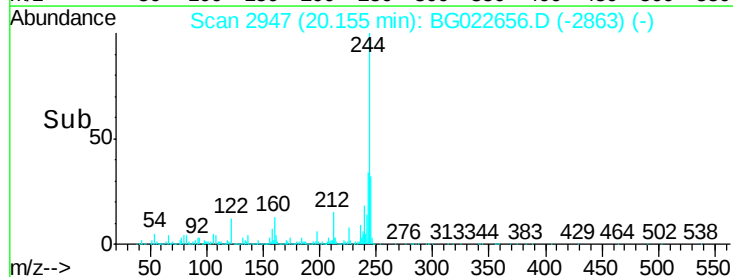
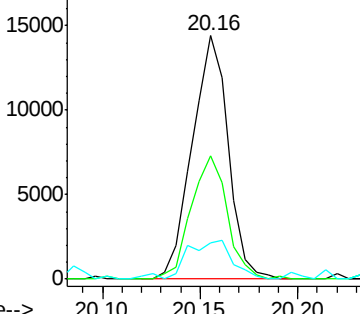
202 100

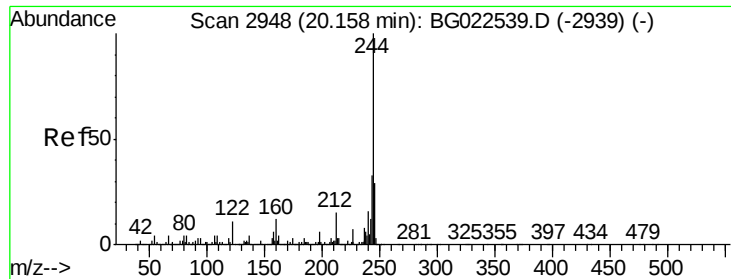
200 50.8 21.2 31.8#

203 14.9 16.8 25.2#



Abundance Ion 202.00 (201.70 to 202.70): E





#78

Terphenyl-d14

Concen: 61.69 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

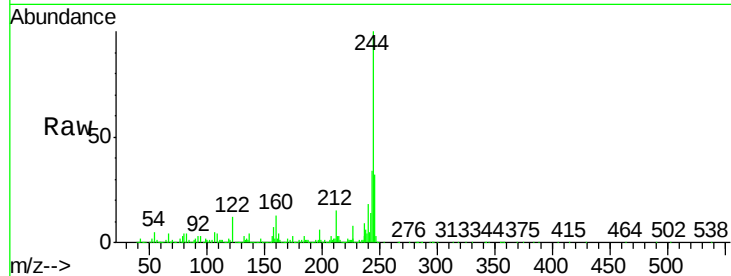
BNA_G

ClientSampleId :

PB91543BL

Tot Ion:244 Resp: 3039285

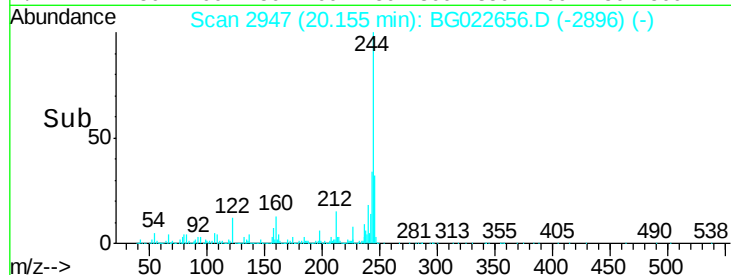
Ion	Ratio	Lower	Upper
244	100		
212	14.8	10.8	16.2
122	11.7	8.0	12.0



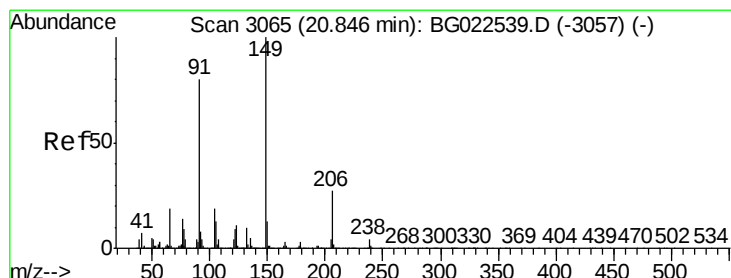
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#79

Butylbenzylphthalate

Concen: 0.02 ng

RT: 20.84 min Scan# 3063

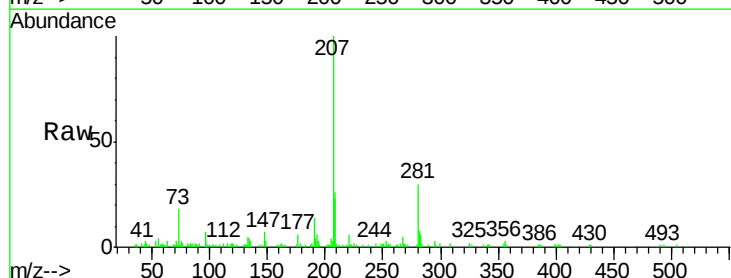
Delta R.T. -0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Tgt Ion:149 Resp: 599

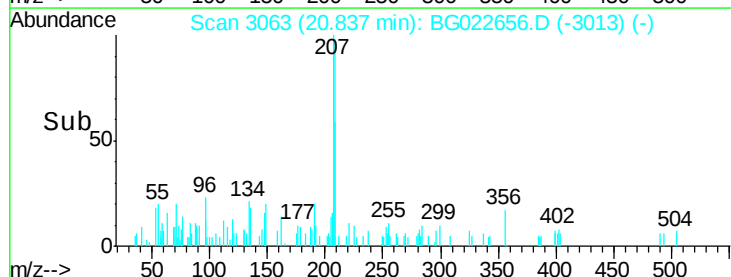
Ion	Ratio	Lower	Upper
149	100		
91	49.7	68.1	102.1#
206	103.7	19.8	29.6#



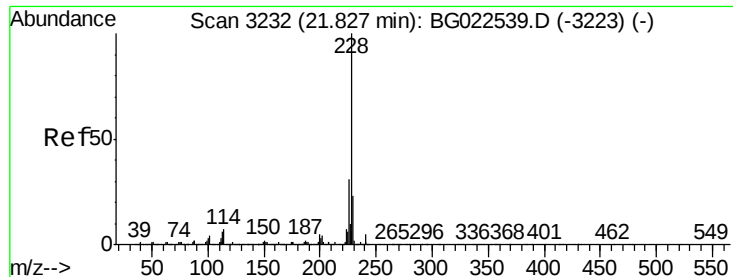
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->



#80

Benzo(a)anthracene

Concen: 0.07 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.03 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

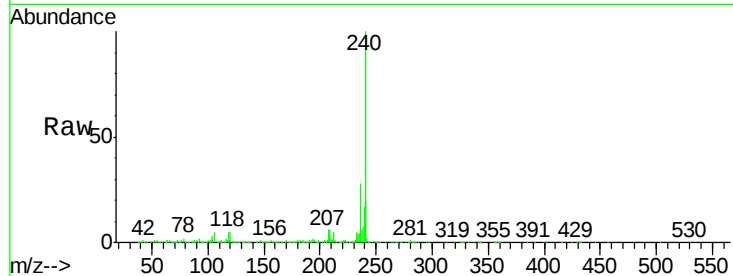
Tot Ion:228 Resp: 4723

Ion Ratio Lower Upper

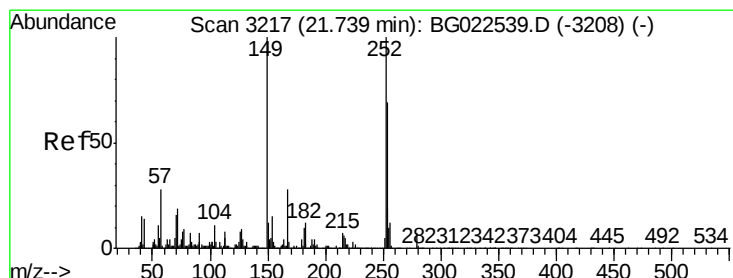
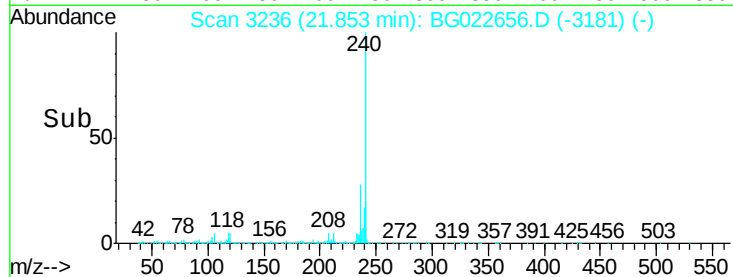
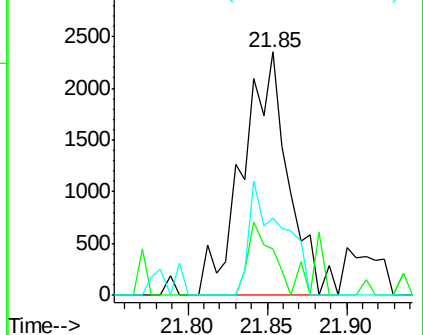
228 100

226 19.0 25.3 37.9#

229 31.6 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: 0.02 ng

RT: 21.75 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

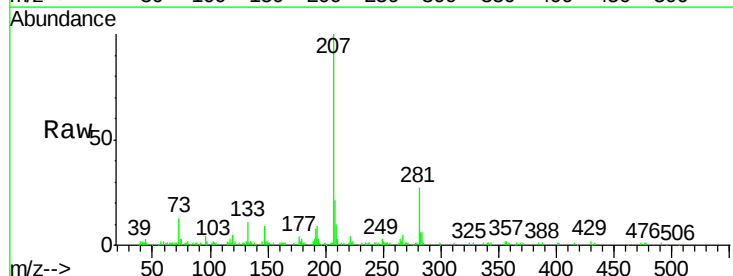
Tgt Ion:252 Resp: 653

Ion Ratio Lower Upper

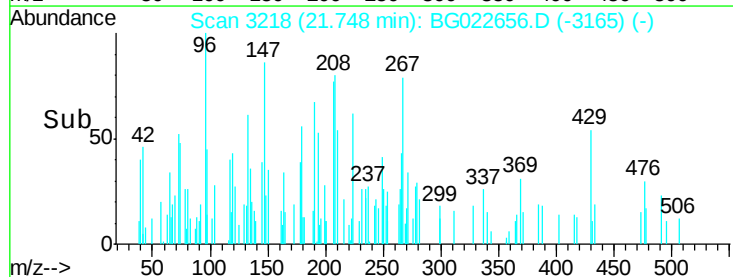
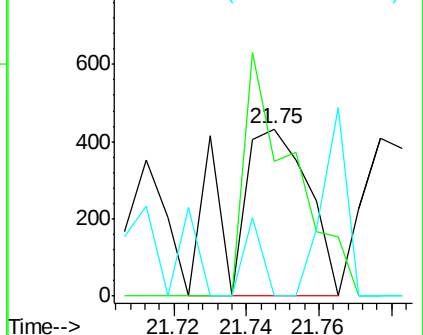
252 100

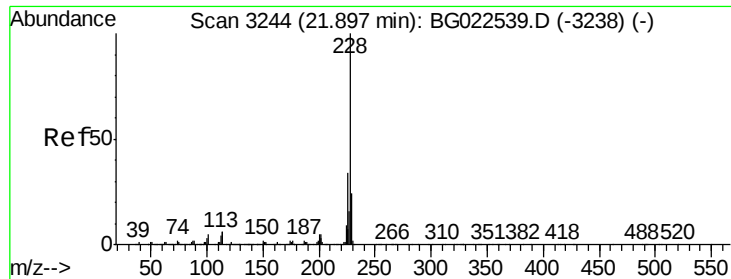
254 80.4 51.2 76.8#

126 0.0 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.01 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

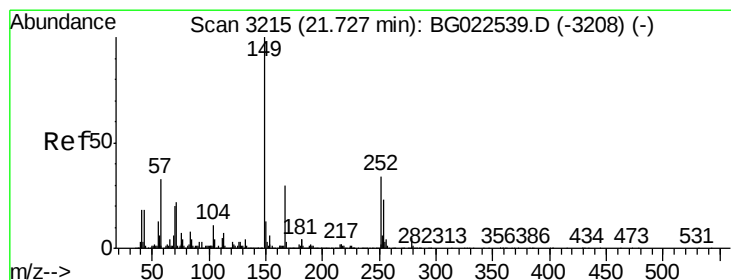
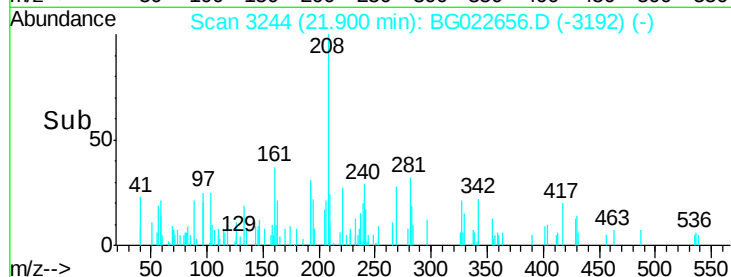
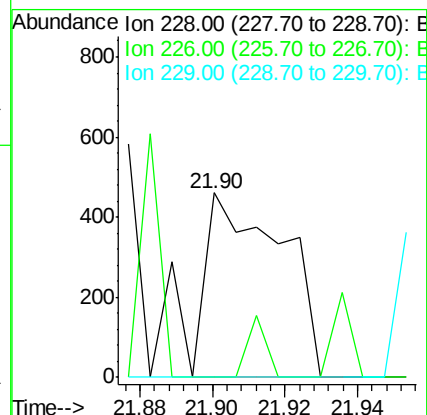
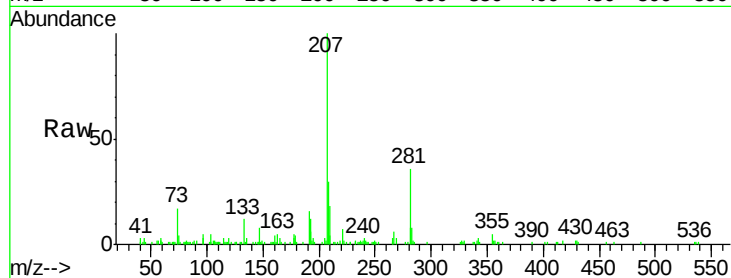
Tot Ion:228 Resp: 663

Ion Ratio Lower Upper

228 100

226 0.0 26.7 40.1#

229 0.0 17.4 26.2#



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.01 ng

RT: 21.75 min Scan# 3218

Delta R.T. 0.02 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

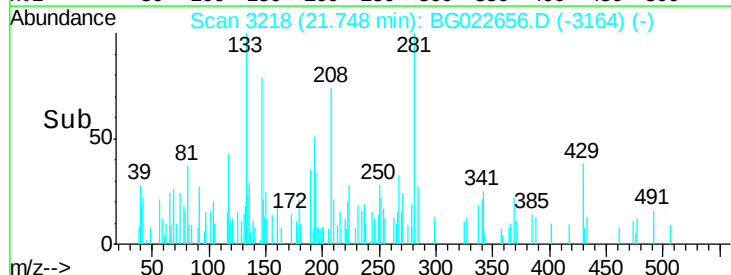
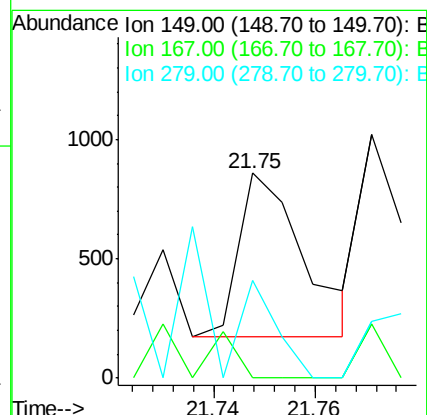
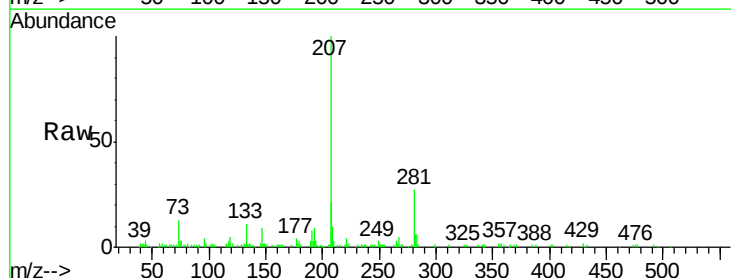
Tgt Ion:149 Resp: 604

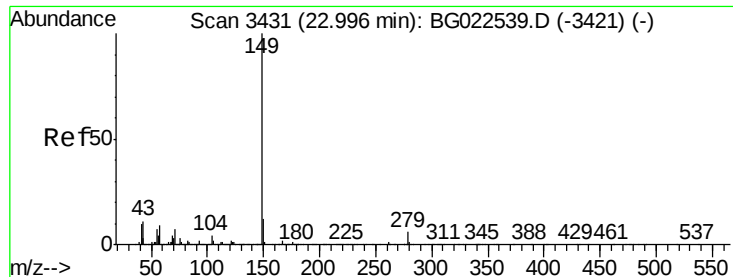
Ion Ratio Lower Upper

149 100

167 0.0 24.0 36.0#

279 47.6 4.8 7.2#

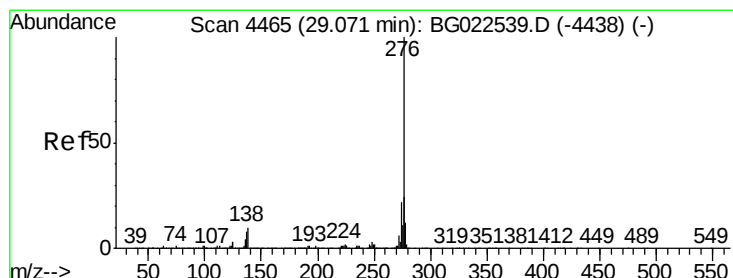
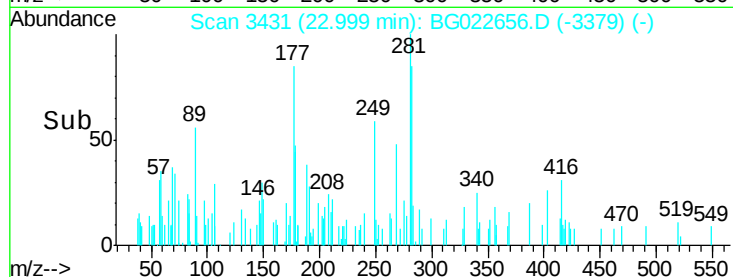
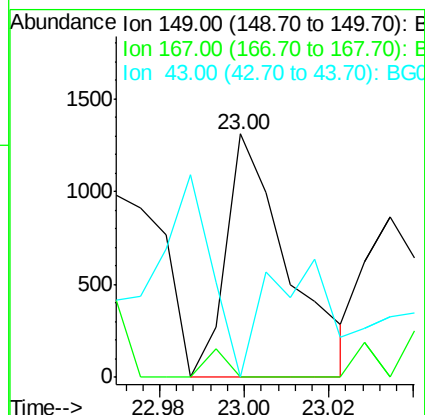
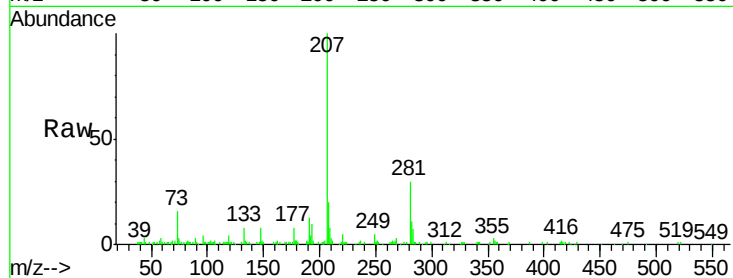




#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 23.00 min Scan# 3431
Delta R.T. 0.01 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

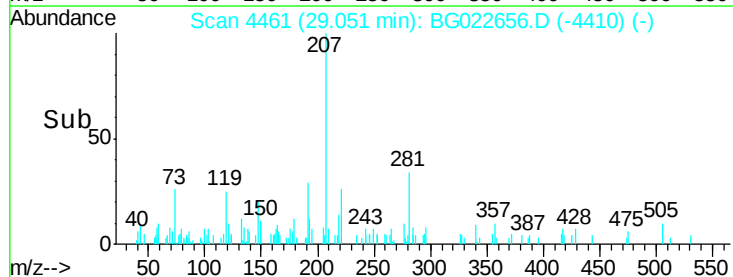
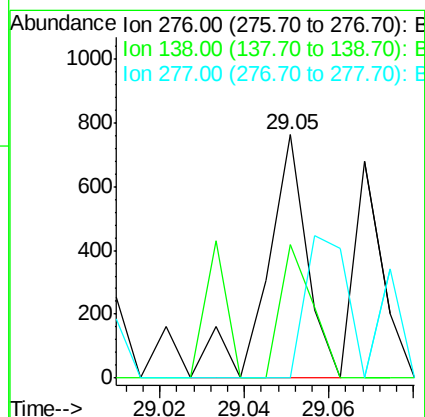
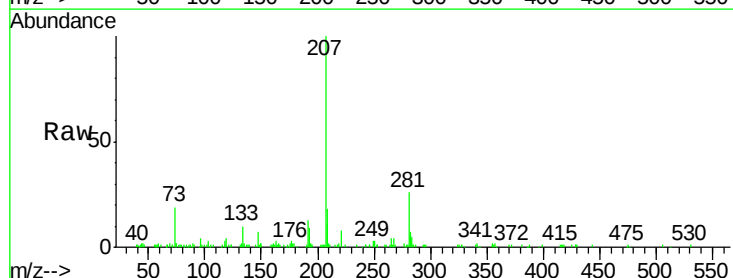
Instrument :
BNA_G
ClientSampleId :
PB91543BL

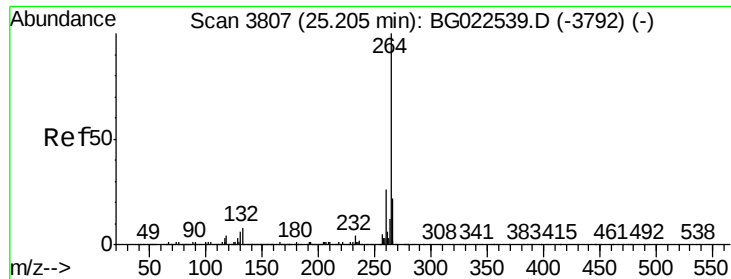
Tot Ion:149 Resp: 1326
Ion Ratio Lower Upper
149 100
167 4.0 1.5 2.3#
43 72.6 8.8 13.2#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 29.05 min Scan# 4461
Delta R.T. 0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion:276 Resp: 510
Ion Ratio Lower Upper
276 100
138 44.1 0.0 0.0#
277 59.0 0.0 0.0#

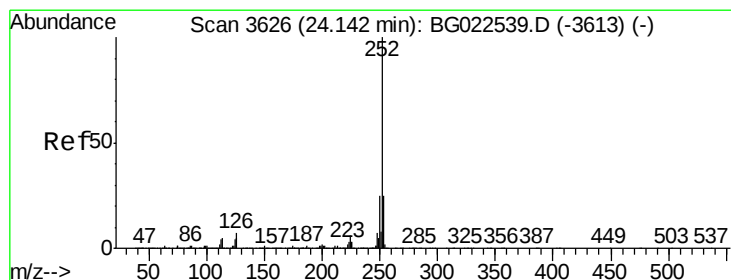
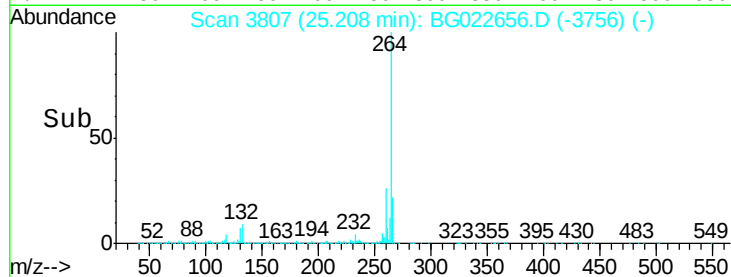
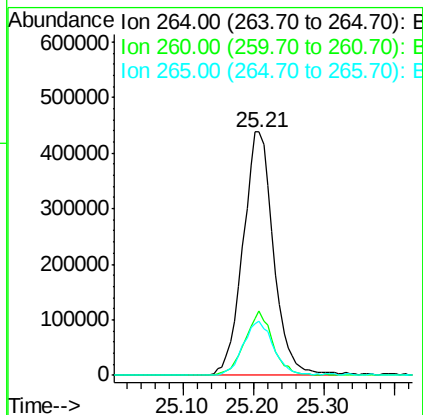
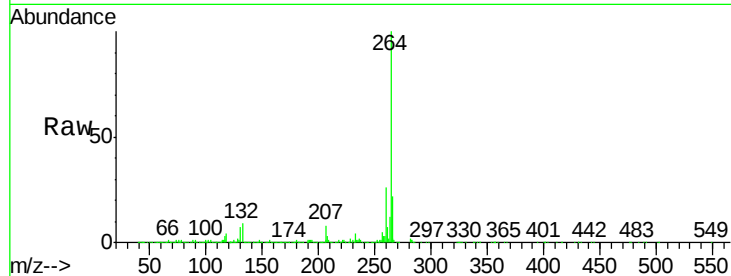




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

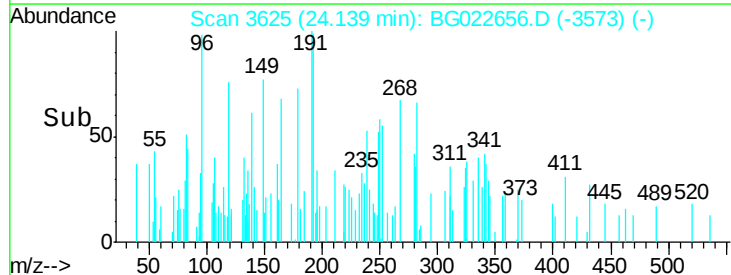
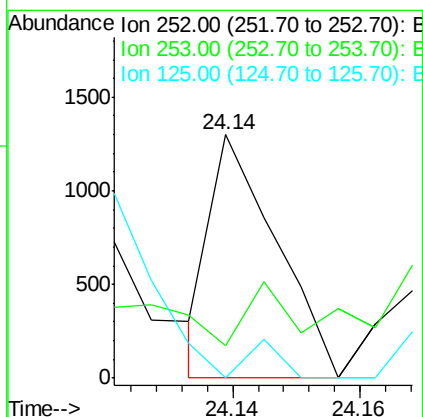
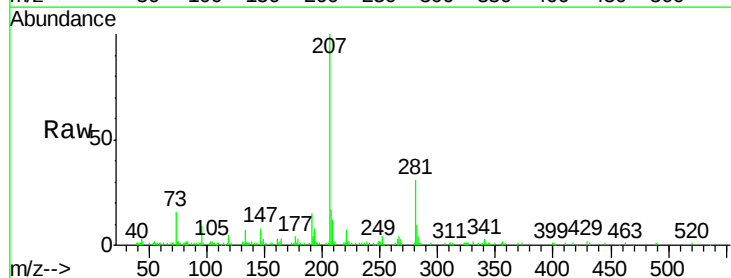
Instrument :
BNA_G
ClientSampleId :
PB91543BL

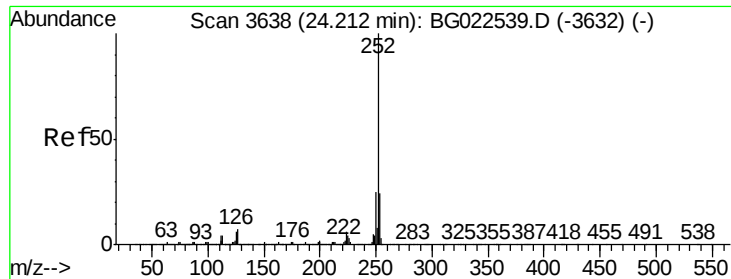
Tot Ion:264 Resp: 1320523
Ion Ratio Lower Upper
264 100
260 26.4 18.4 27.6
265 22.4 18.9 28.3



#87
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 24.14 min Scan# 3625
Delta R.T. 0.01 min
Lab File: BG022656.D
Acq: 27 Jun 2016 23:58

Tgt Ion:252 Resp: 933
Ion Ratio Lower Upper
252 100
253 13.2 18.9 28.3#
125 0.0 3.9 5.9#





#88

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 24.19 min Scan# 3634

Delta R.T. -0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

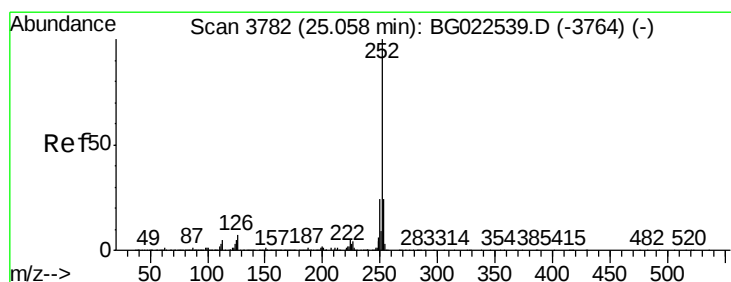
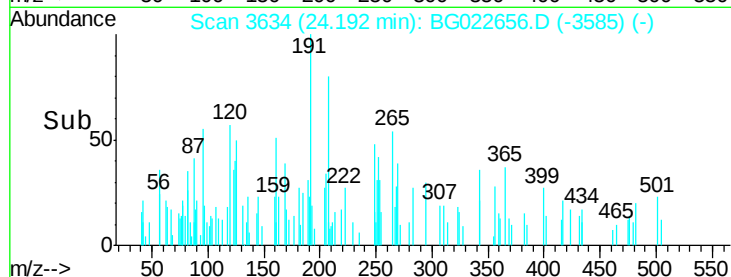
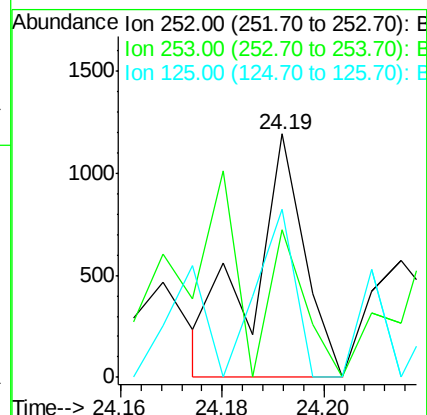
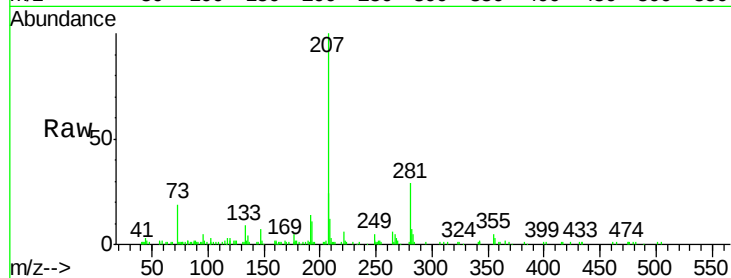
Tot Ion:252 Resp: 837

Ion Ratio Lower Upper

252 100

253 60.9 18.8 28.2#

125 68.9 3.2 4.8#



#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 25.04 min Scan# 3778

Delta R.T. -0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

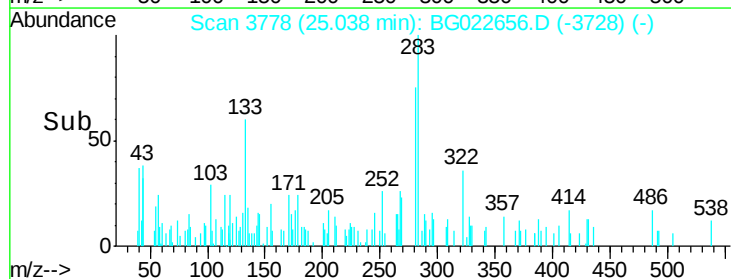
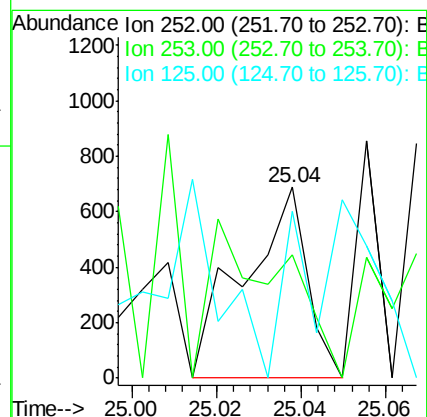
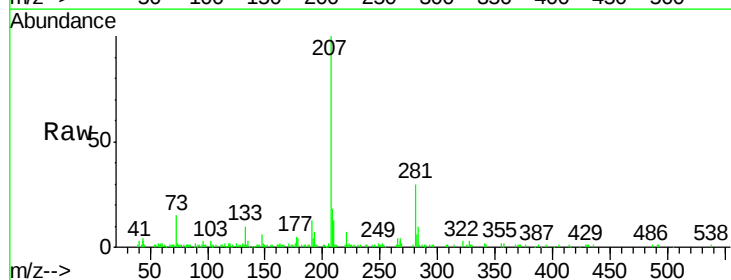
Tgt Ion:252 Resp: 721

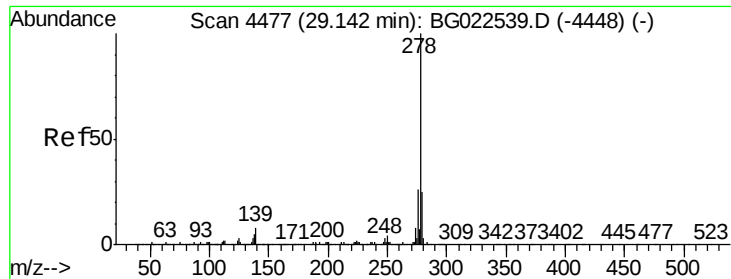
Ion Ratio Lower Upper

252 100

253 64.4 18.7 28.1#

125 87.6 3.9 5.9#





#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 29.10 min Scan# 4470

Delta R.T. -0.01 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

Instrument :

BNA_G

ClientSampleId :

PB91543BL

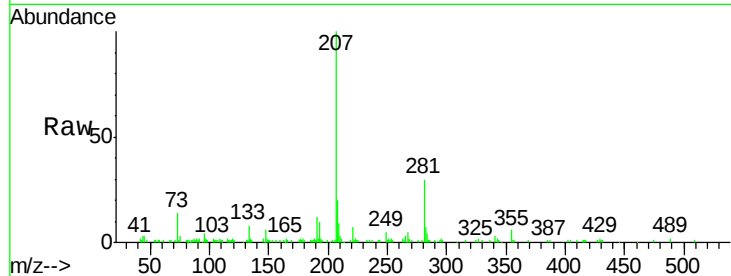
Tot Ion:278 Resp: 411

Ion Ratio Lower Upper

278 100

139 0.0 4.7 7.1#

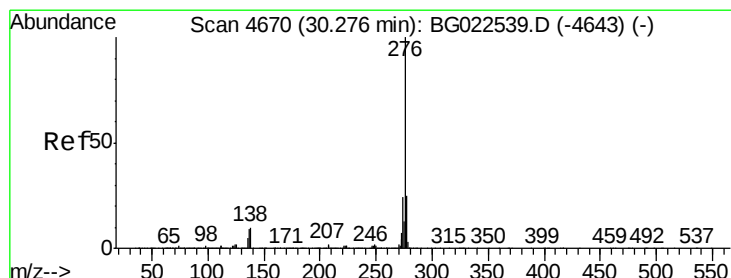
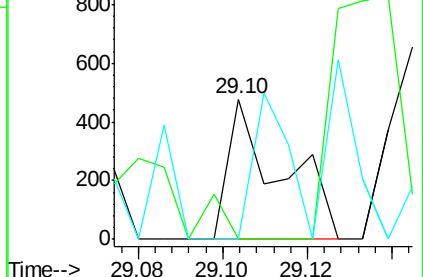
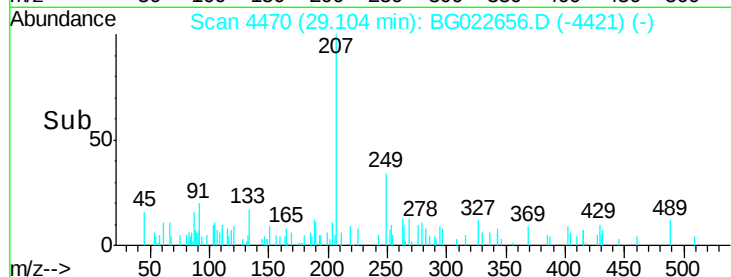
279 0.0 18.3 27.5#



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: 0.00 ng

RT: 30.26 min Scan# 4666

Delta R.T. 0.00 min

Lab File: BG022656.D

Acq: 27 Jun 2016 23:58

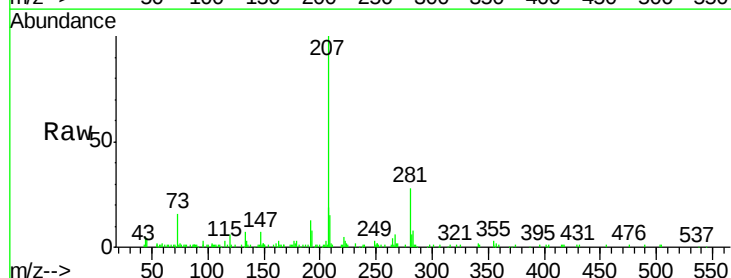
Tgt Ion:276 Resp: 185

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 76.6 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

