

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022623.D
 Acq On : 27 Jun 2016 00:04
 Operator : UM/SJ
 Sample : PB91574BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 03:17:13 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	140972	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	581358	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	433628	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1146963	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1313753	20.00	ng	0.00
86) Perylene-d12	25.22	264	1346835	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	1078548	122.71	ng	0.00
7) Phenol-d6	7.31	99	1553812	125.42	ng	0.00
23) Nitrobenzene-d5	9.33	82	1068157	77.76	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	892392	130.84	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2074073	75.85	ng	0.00
78) Terphenyl-d14	20.16	244	3276915	66.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	108369	30.42	ng	96
3) Pyridine	3.99	79	226455	22.73	ng	# 88
4) n-Nitrosodimethylamine	3.90	42	119162	20.91	ng	93
6) Aniline	7.48	93	270679	16.48	ng	96
8) 2-Chlorophenol	7.73	128	244288	26.83	ng	95
9) Benzaldehyde	7.29	77	144545	33.15	ng	93
10) Phenol	7.34	94	357478	27.30	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	253878	23.55	ng	98
12) 1,3-Dichlorobenzene	8.05	146	253481	22.88	ng	92
13) 1,4-Dichlorobenzene	8.20	146	262112	23.60	ng	95
14) 1,2-Dichlorobenzene	8.52	146	246824	23.37	ng	95
15) Benzyl Alcohol	8.40	79	304915	26.60	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	276553	23.20	ng	92
17) 2-Methylphenol	8.60	107	227979	26.41	ng	92
18) Hexachloroethane	9.26	117	106448	23.15	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	244354	23.68	ng	97
20) 3+4-Methylphenols	8.93	107	311473	26.20	ng	94
22) Acetophenone	8.99	105	401361	23.88	ng	# 95
24) Nitrobenzene	9.38	77	367120	24.18	ng	97
25) Isophorone	9.90	82	636330	23.86	ng	98
26) 2-Nitrophenol	10.09	139	140558	25.70	ng	91
27) 2,4-Dimethylphenol	10.14	122	257053	24.60	ng	89
28) bis(2-Chloroethoxy)methane	10.38	93	364177	25.01	ng	95
29) 2,4-Dichlorophenol	10.63	162	280212	27.53	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	290873	24.07	ng	99
31) Naphthalene	11.04	128	717786	24.56	ng	98
32) Benzoic acid	10.25	122	196777	30.86	ng	97
33) 4-Chloroaniline	11.14	127	93361	7.42	ng	# 89
34) Hexachlorobutadiene	11.32	225	227680	24.24	ng	99
35) Caprolactam	11.91	113	64558	20.13	ng	96
36) 4-Chloro-3-methylphenol	12.25	107	345312	27.63	ng	94
37) 2-Methylnaphthalene	12.63	142	547250	24.15	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	372258	22.74	ng	99
40) Hexachlorocyclopentadiene	12.98	237	684469	52.37	ng	97

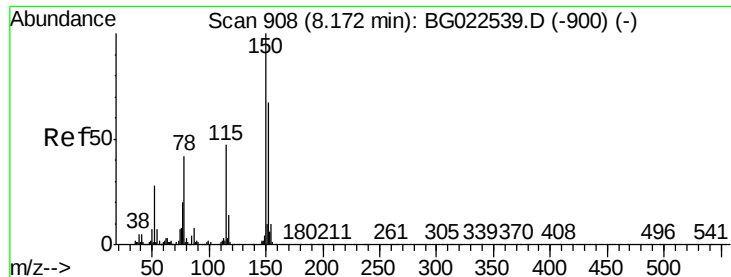
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022623.D
 Acq On : 27 Jun 2016 00:04
 Operator : UM/SJ
 Sample : PB91574BSD
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 BNA_G
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Quant Time: Jun 27 03:17:13 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	267915	25.52	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	293502	26.72	nq	92
45) 1,1'-Biphenyl	13.63	154	788687	23.88	nq	99
46) 2-Chloronaphthalene	13.68	162	641457	23.60	nq	98
47) 2-Nitroaniline	13.87	65	275362	26.25	nq	97
48) Acenaphthylene	14.52	152	973932	24.70	nq	98
49) Dimethylphthalate	14.24	163	898447	24.98	nq	96
50) 2,6-Dinitrotoluene	14.37	165	207468	26.54	nq	86
51) Acenaphthene	14.86	154	640065	22.04	nq	99
52) 3-Nitroaniline	14.70	138	122020	16.68	nq	86
53) 2,4-Dinitrophenol	14.90	184	363008	75.40	nq	92
54) Dibenzofuran	15.20	168	1051680	25.00	nq	96
55) 4-Nitrophenol	15.00	139	460601	74.47	nq	97
56) 2,4-Dinitrotoluene	15.15	165	308587	28.50	nq	99
57) Fluorene	15.85	166	860015	25.62	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.42	232	310441	27.26	nq	98
59) Diethylphthalate	15.61	149	944045	25.53	nq	99
60) 4-Chlorophenyl-phenylether	15.84	204	499284	24.98	nq	94
61) 4-Nitroaniline	15.87	138	206948	27.42	nq	87
62) Azobenzene	16.13	77	991071	24.75	nq	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	210779	27.40	nq	93
65) n-Nitrosodiphenylamine	16.05	169	829139	24.84	nq	98
66) 4-Bromophenyl-phenylether	16.74	248	345905	23.25	nq	96
67) Hexachlorobenzene	16.85	284	381116	24.22	nq	95
68) Atrazine	17.00	200	374195	26.55	nq	97
69) Pentachlorophenol	17.20	266	710882	65.66	nq	97
70) Phenanthrene	17.60	178	1501972	25.68	nq	98
71) Anthracene	17.69	178	1519085	25.23	nq	99
72) Carbazole	17.96	167	1364831	26.75	nq	98
73) Di-n-butylphthalate	18.51	149	1619874	27.26	nq	99
74) Fluoranthene	19.60	202	1870021	27.75	nq	99
76) Benzidine	19.79	184	1129299	80.74	nq	98
77) Pyrene	19.97	202	1895650	27.09	nq	98
79) Butylbenzylphthalate	20.84	149	795176	26.25	nq	94
80) Benzo(a)anthracene	21.84	228	1951033	26.84	nq	99
81) 3,3'-Dichlorobenzidine	21.74	252	431270	14.36	nq	97
82) Chrysene	21.90	228	1833246	26.84	nq	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	1067743	25.04	nq	97
84) Di-n-octyl phthalate	22.99	149	1769735	25.17	nq	97
85) Indeno(1,2,3-cd)pyrene	29.06	276	2251790	25.08	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	2076645	25.64	nq	97
88) Benzo(k)fluoranthene	24.22	252	1924604	25.14	nq	# 98
89) Benzo(a)pyrene	25.06	252	1979866	25.08	nq	98
90) Dibenzo(a,h)anthracene	29.14	278	1872624	25.20	nq	# 95
91) Benzo(g,h,i)perylene	30.27	276	1873063	24.76	nq	100

(#) = 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: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

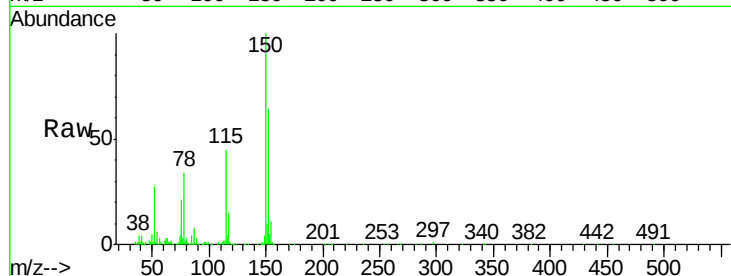
Tot Ion:152 Resp: 140972

Ion Ratio Lower Upper

152 100

150 155.7 144.7 217.1

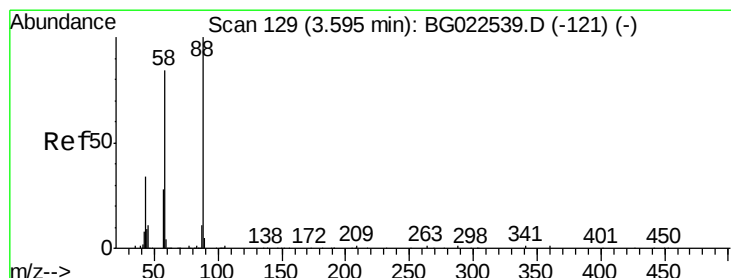
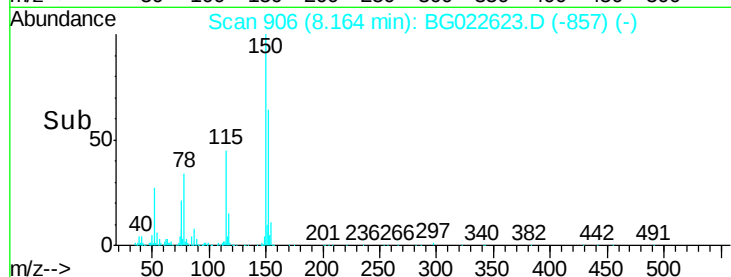
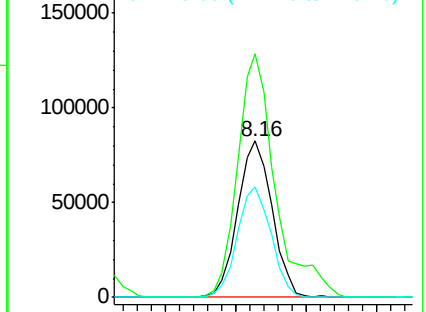
115 70.7 64.0 96.0



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: 30.42 ng

RT: 3.58 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

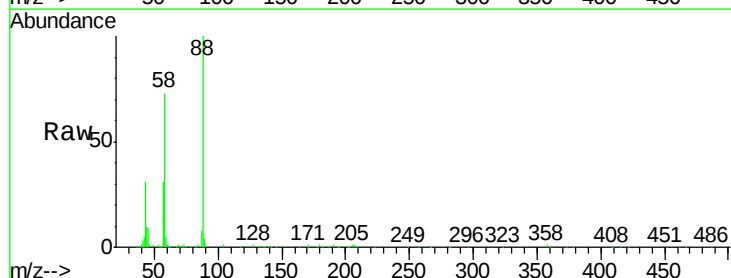
Tgt Ion: 88 Resp: 108369

Ion Ratio Lower Upper

88 100

58 75.1 60.4 90.6

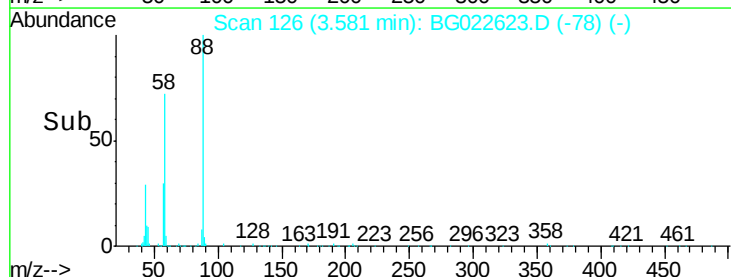
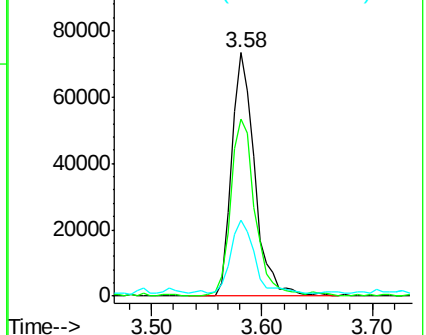
43 32.9 31.1 46.7

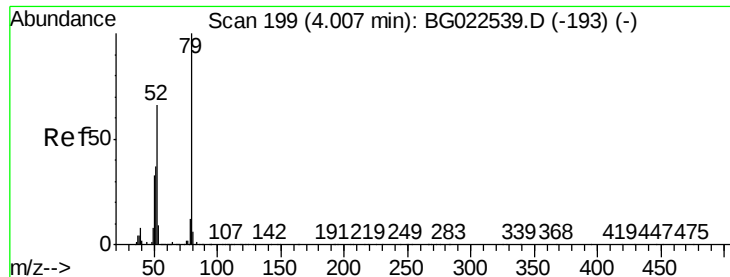


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



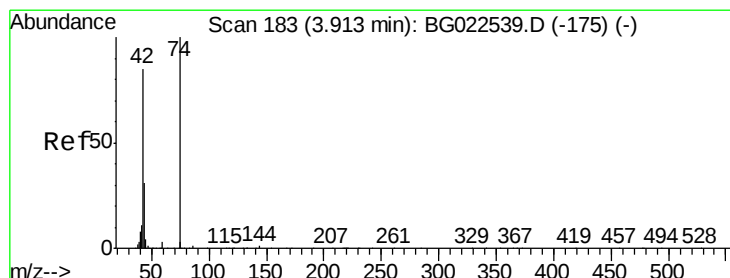
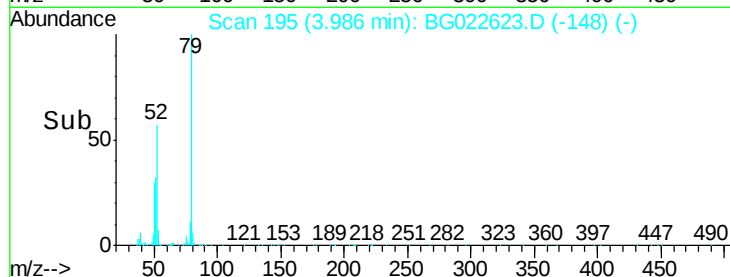
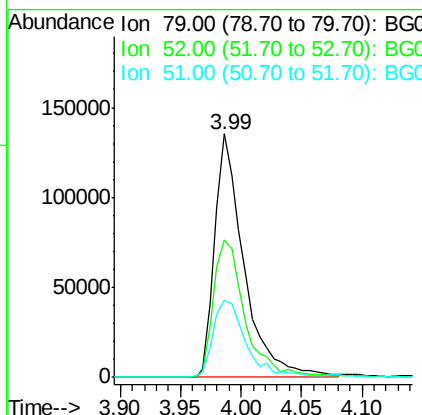
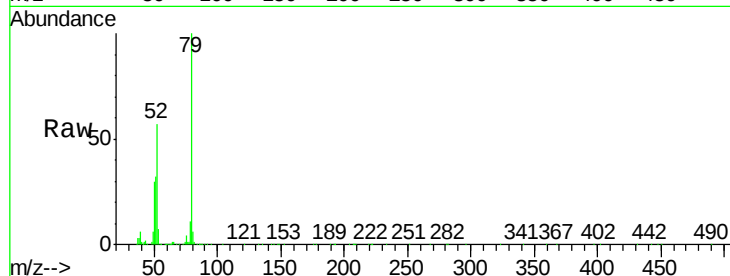


#3
Pvridine
Concen: 22.73 ng
RT: 3.99 min Scan# 195
Delta R.T. -0.02 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 226455

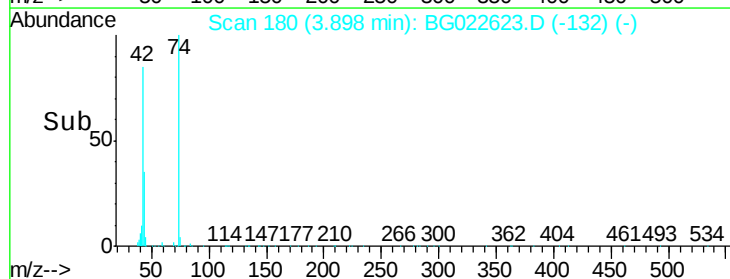
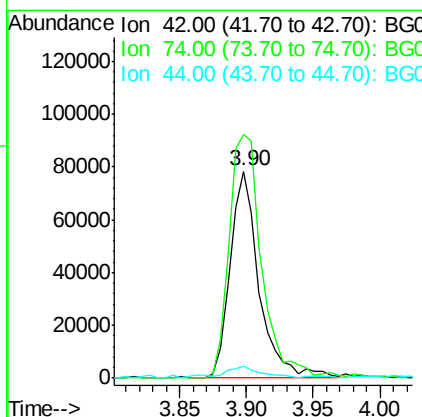
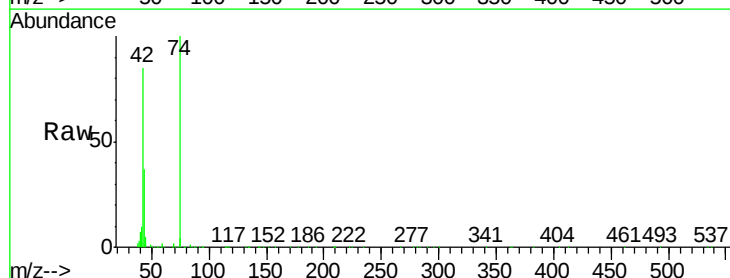
Ion	Ratio	Lower	Upper
79	100		
52	56.7	51.8	77.8
51	32.0	32.7	49.1#

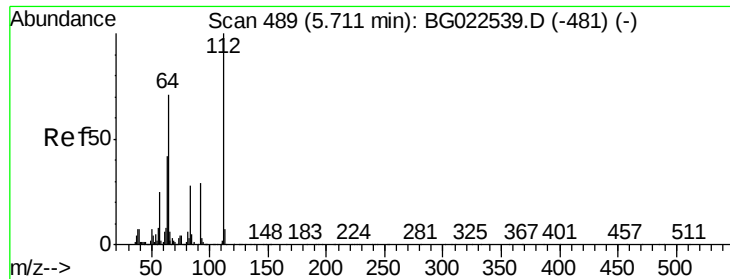


#4
n-Nitrosodimethylamine
Concen: 20.91 ng
RT: 3.90 min Scan# 180
Delta R.T. -0.02 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion: 42 Resp: 119162

Ion	Ratio	Lower	Upper
42	100		
74	117.6	100.6	150.8
44	5.7	4.5	6.7





#5

2-Fluorophenol

Concen: 122.71 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

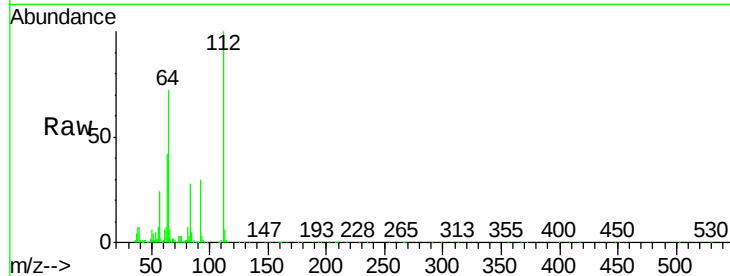
Tot Ion:112 Resp: 1078548

Ion Ratio Lower Upper

112 100

64 71.8 59.0 88.4

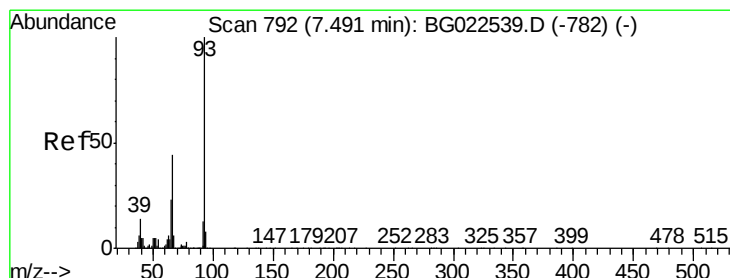
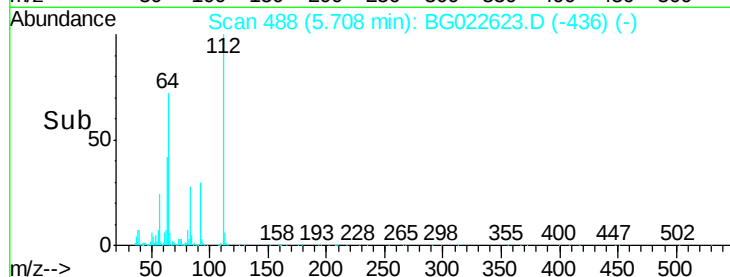
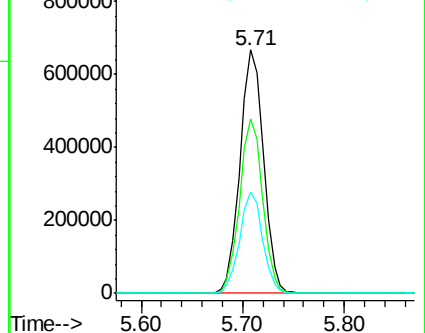
63 41.5 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.48 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

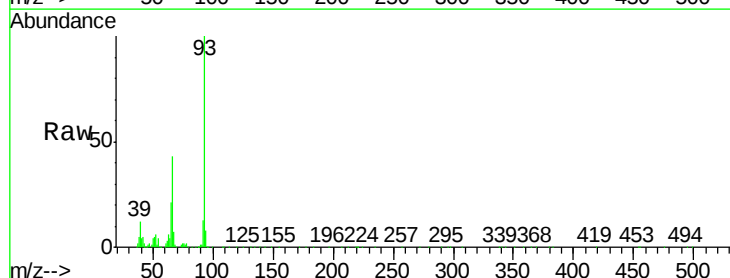
Tgt Ion: 93 Resp: 270679

Ion Ratio Lower Upper

93 100

66 43.5 37.5 56.3

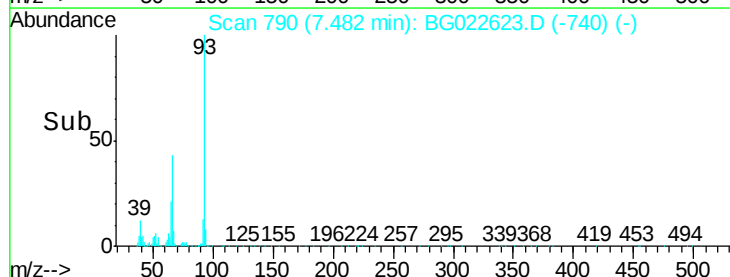
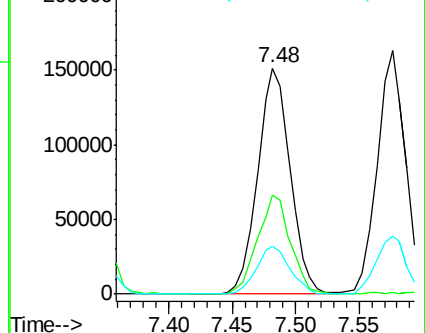
65 21.2 17.9 26.9



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: 125.42 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

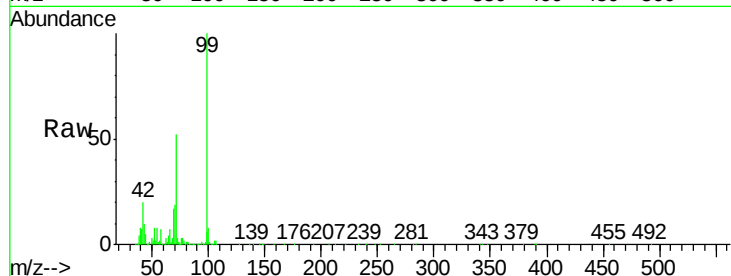
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1553812

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.8	26.6
71	52.2	41.5	62.3

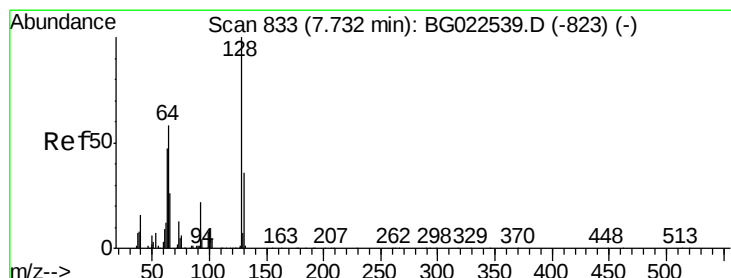
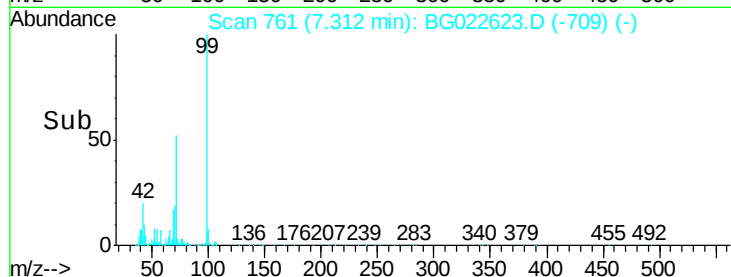
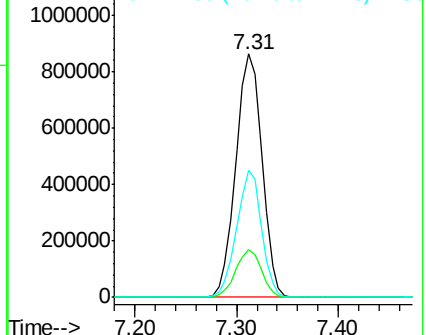


Abundance

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: 26.83 ng

RT: 7.73 min Scan# 832

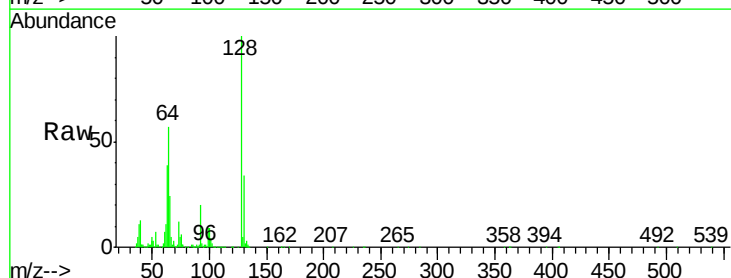
Delta R.T. 0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Tgt Ion: 128 Resp: 244288

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.9	52.9
64	57.2	42.0	82.0

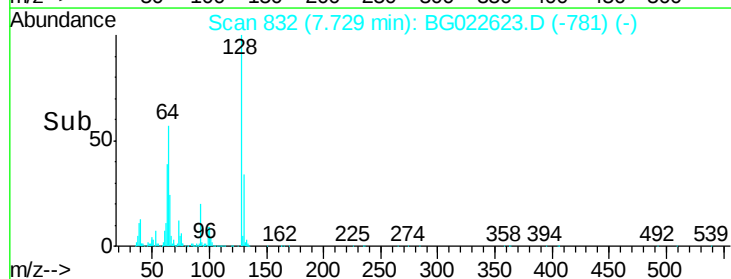
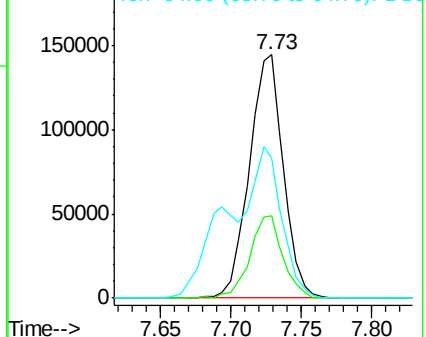


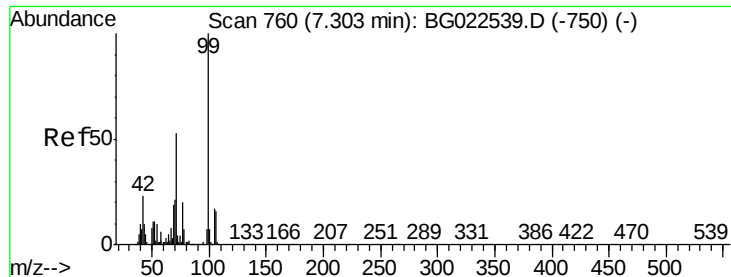
Abundance

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

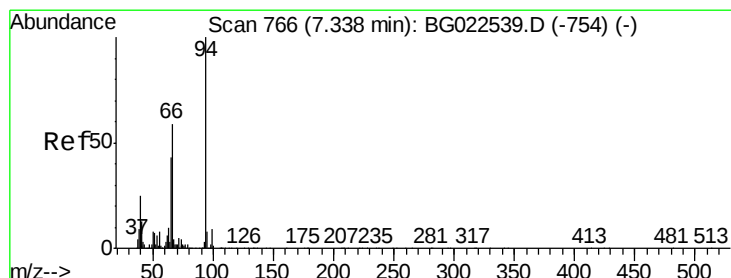
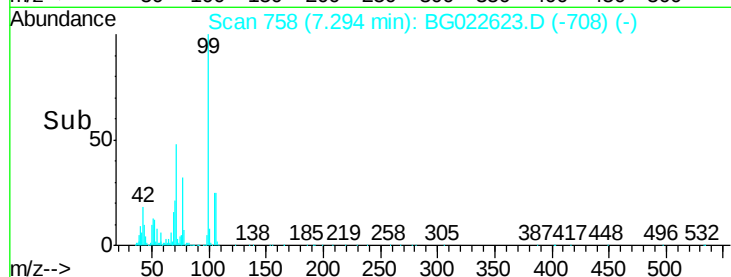
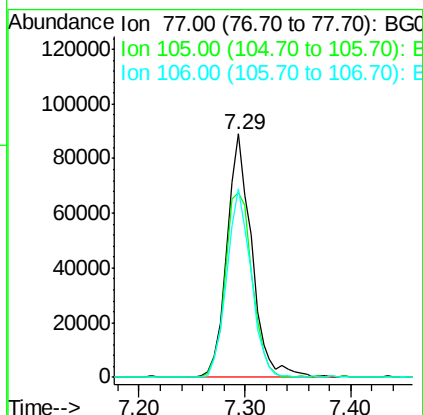
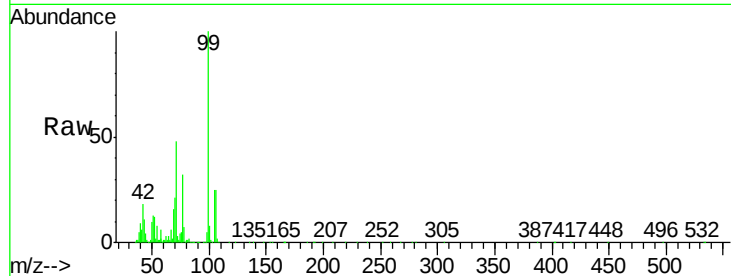




#9
Benzaldehyde
Concen: 33.15 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

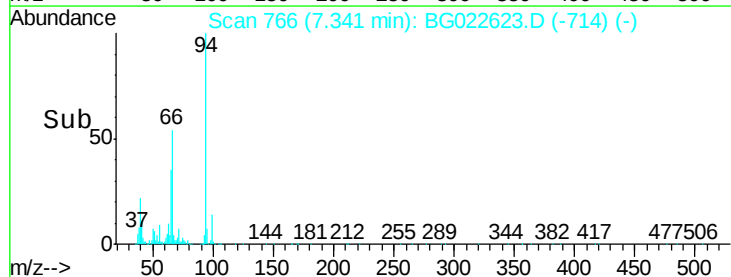
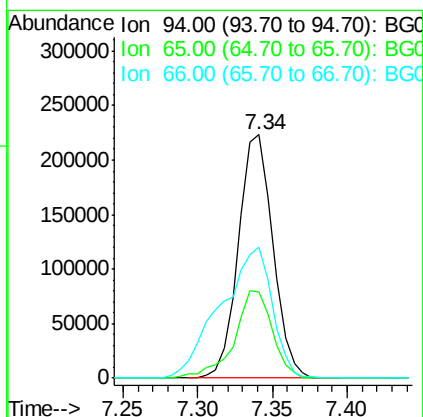
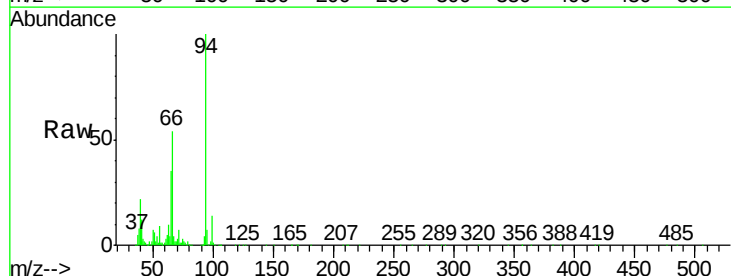
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 144545
Ion Ratio Lower Upper
77 100
105 76.1 58.7 98.7
106 77.6 67.5 107.5



#10
Phenol
Concen: 27.30 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion: 94 Resp: 357478
Ion Ratio Lower Upper
94 100
65 35.3 18.1 58.1
66 53.7 42.1 82.1

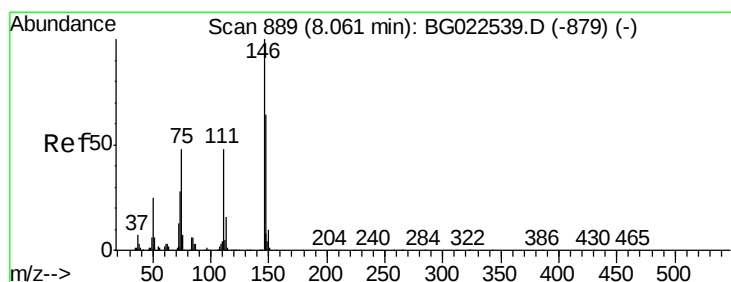
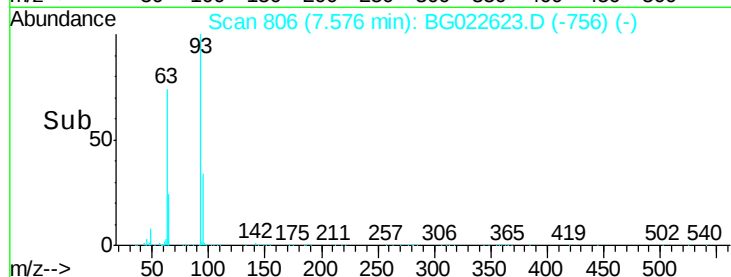
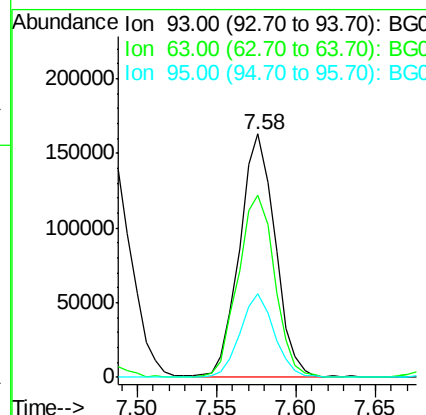
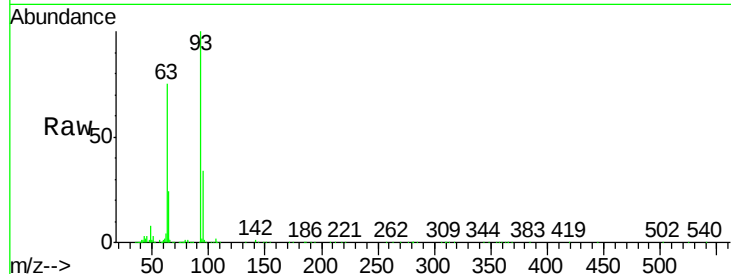




#11
bis(2-Chloroethyl)ether
Concen: 23.55 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

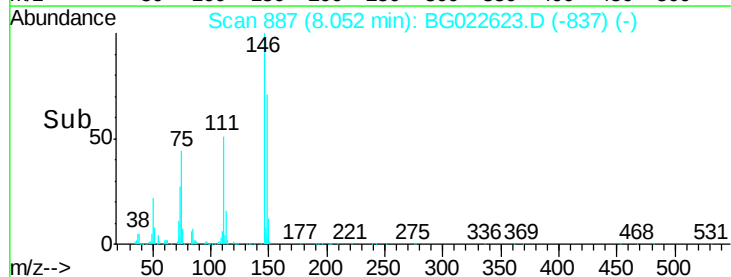
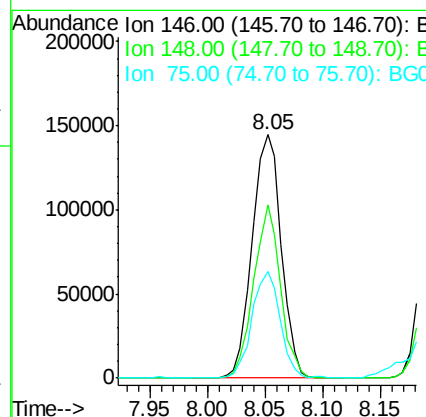
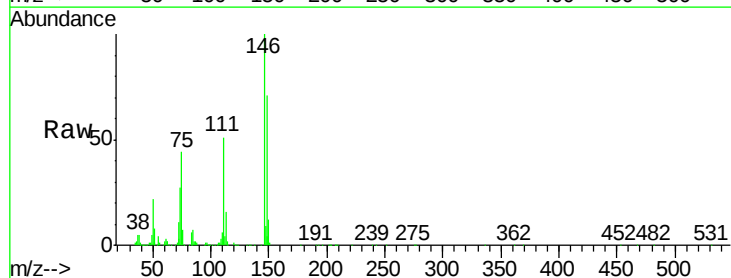
Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 253878
Ion Ratio Lower Upper
93 100
63 74.6 55.0 95.0
95 34.1 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 22.88 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion: 146 Resp: 253481
Ion Ratio Lower Upper
146 100
148 70.9 50.3 75.5
75 43.6 37.0 55.6

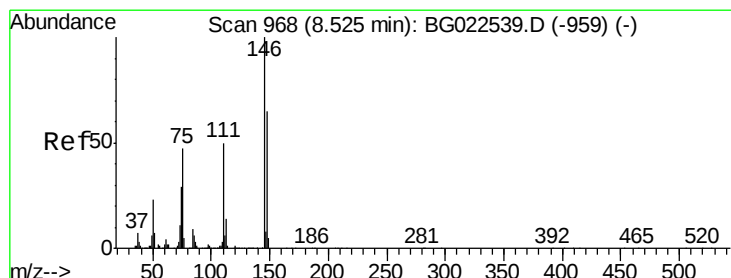
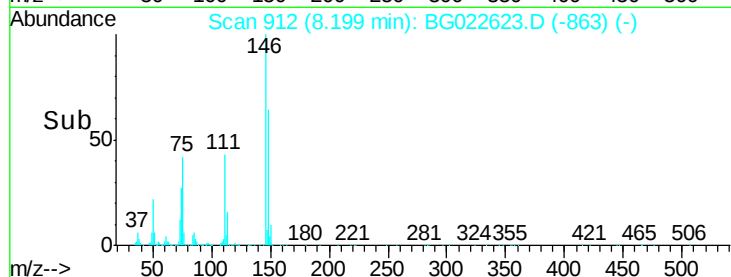
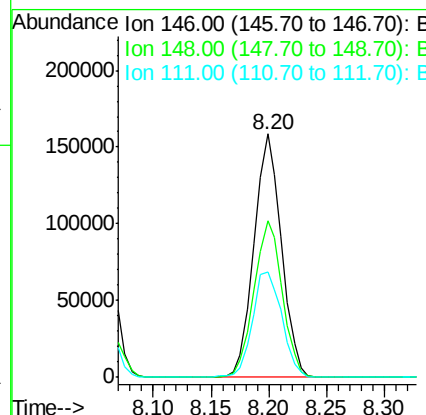
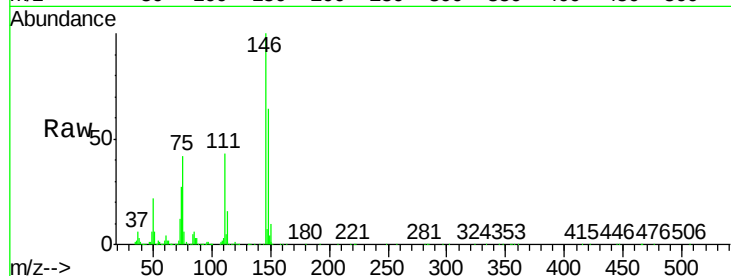




#13
1,4-Dichlorobenzene
Concen: 23.60 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

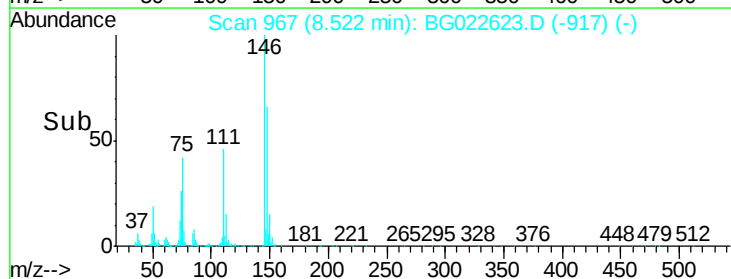
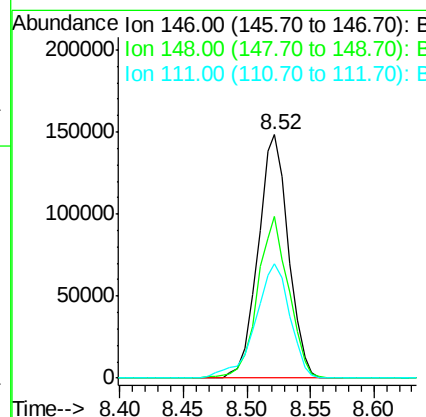
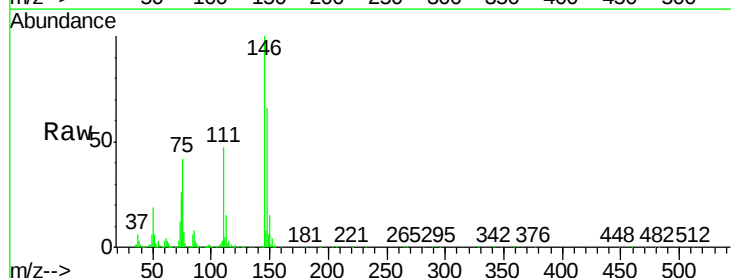
Instrument :
BNA_G
ClientSampleId :

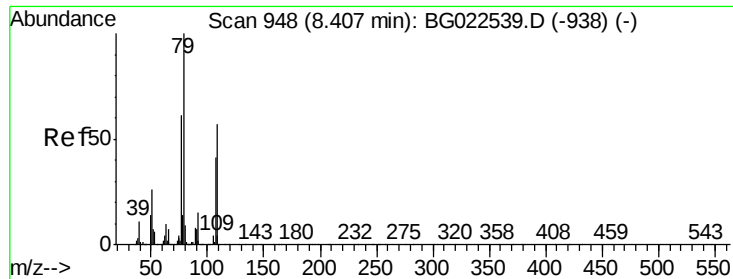
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	54.5	81.7
111	43.4	37.8	56.8



#14
1,2-Dichlorobenzene
Concen: 23.37 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.9	79.3
111	46.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 26.60 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

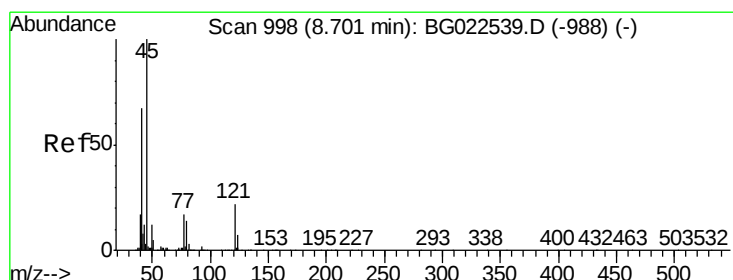
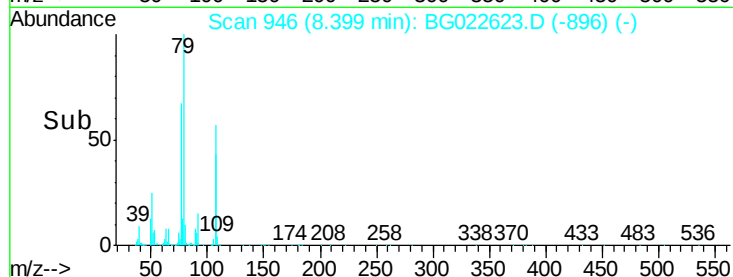
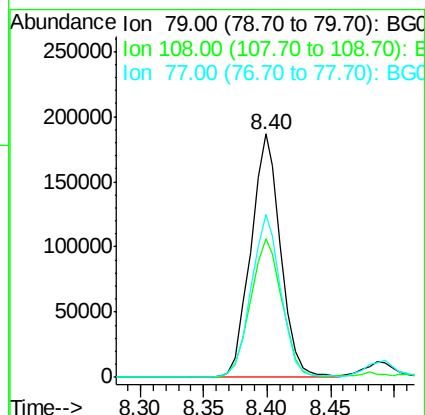
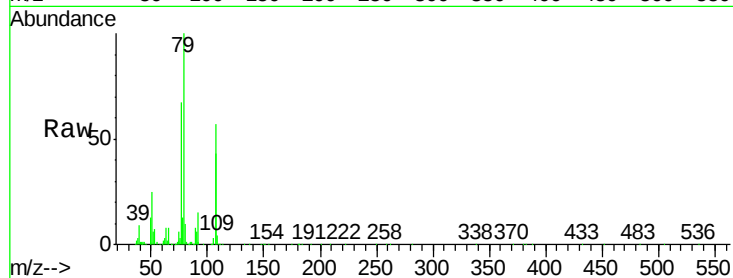
Tot Ion: 79 Resp: 304915

Ion Ratio Lower Upper

79 100

108 57.0 46.5 69.7

77 67.1 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 23.20 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

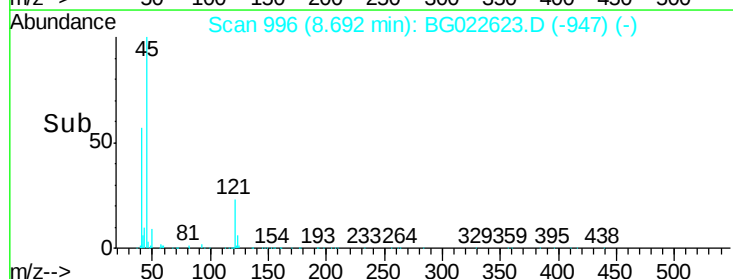
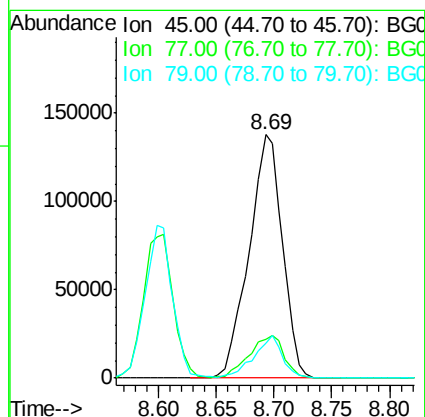
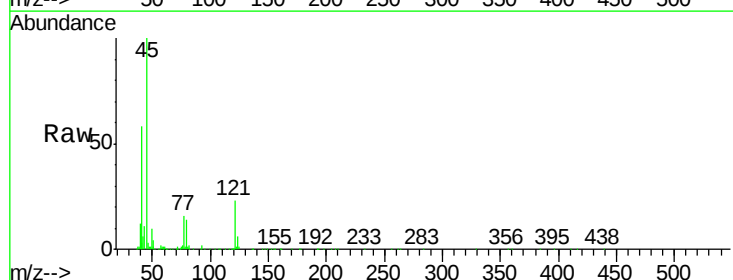
Tgt Ion: 45 Resp: 276553

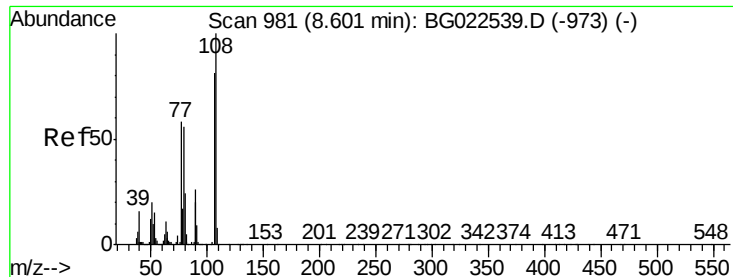
Ion Ratio Lower Upper

45 100

77 15.8 0.6 40.6

79 14.4 0.0 36.2





#17

2-Methylphenol

Concen: 26.41 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 227979

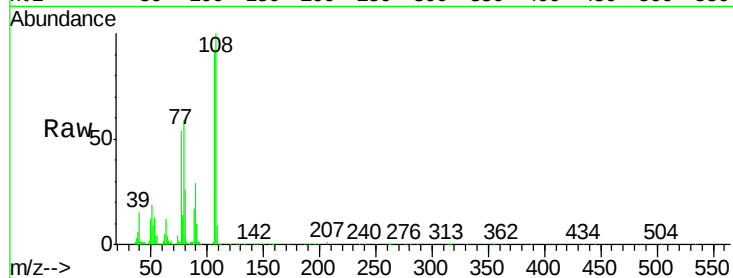
Ion Ratio Lower Upper

107 100

108 108.1 92.0 138.0

77 58.5 55.8 83.6

79 63.3 55.0 82.6

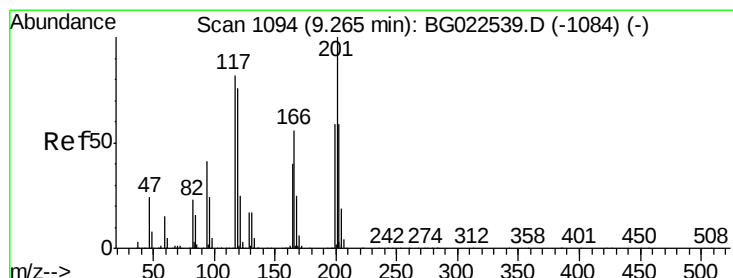
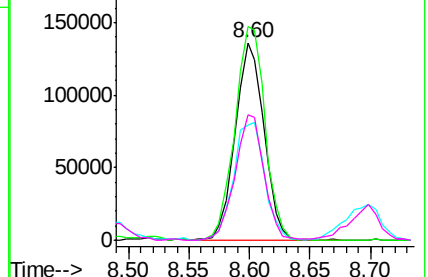
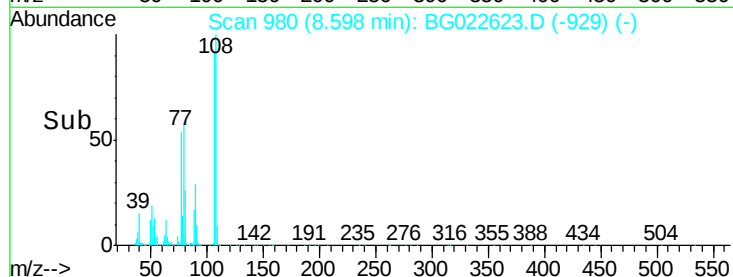


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 23.15 ng

RT: 9.26 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

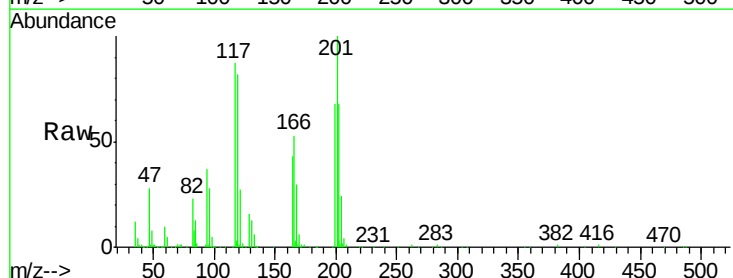
Tgt Ion:117 Resp: 106448

Ion Ratio Lower Upper

117 100

119 94.9 73.7 110.5

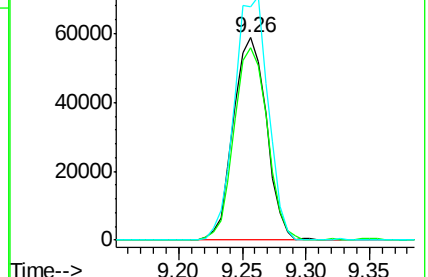
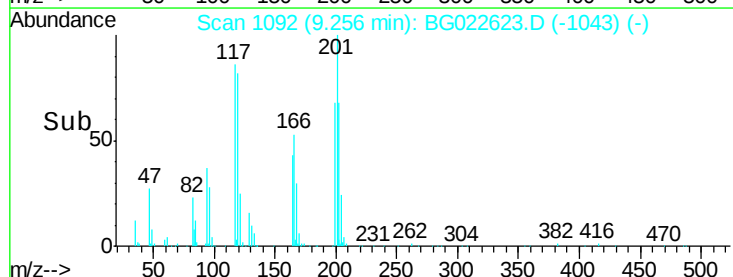
201 115.5 88.7 133.1

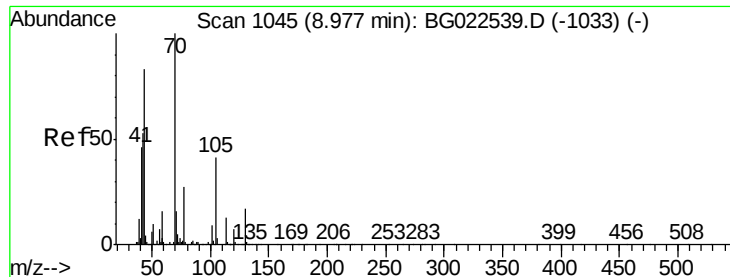


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

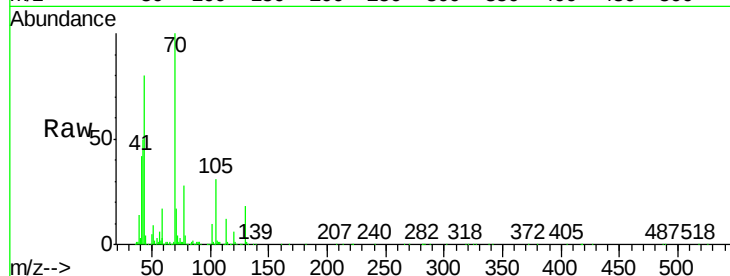




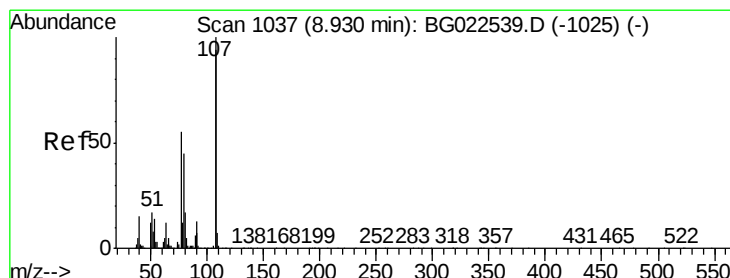
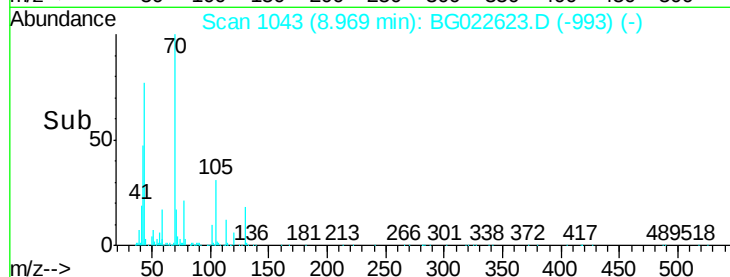
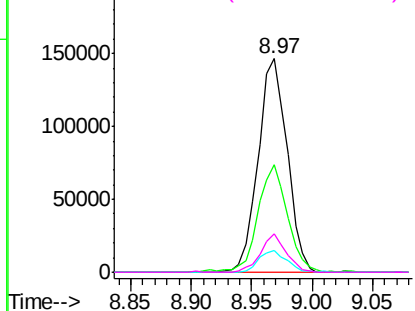
#19
n-Nitroso-di-n-propylamine
Concen: 23.68 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	244354
Ion	Ratio	Lower	Upper
70	100		
42	50.2	42.1	63.1
101	10.3	7.2	10.8
130	18.2	14.2	21.2

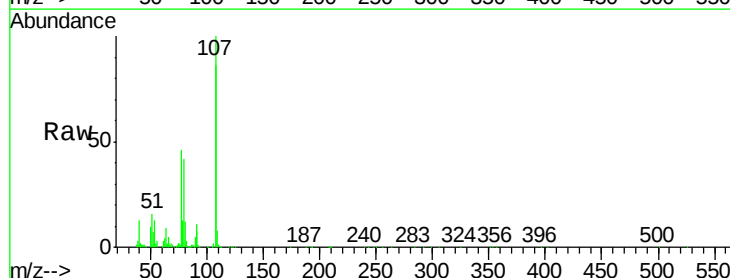


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

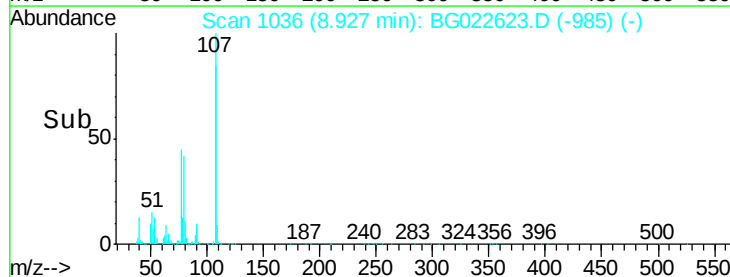
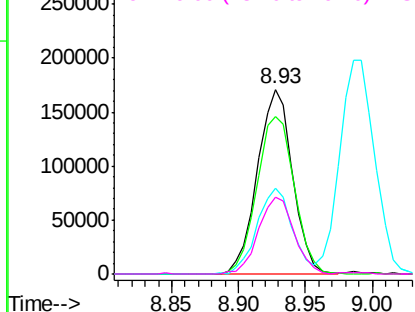


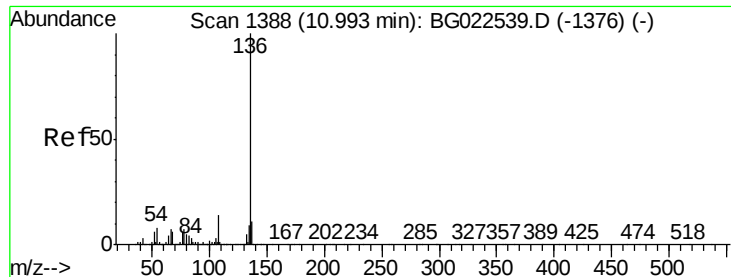
#20
3+4-Methylphenols
Concen: 26.20 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion:	107	Resp:	311473
Ion	Ratio	Lower	Upper
107	100		
108	85.5	72.5	112.5
77	46.3	30.1	70.1
79	41.9	24.2	64.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

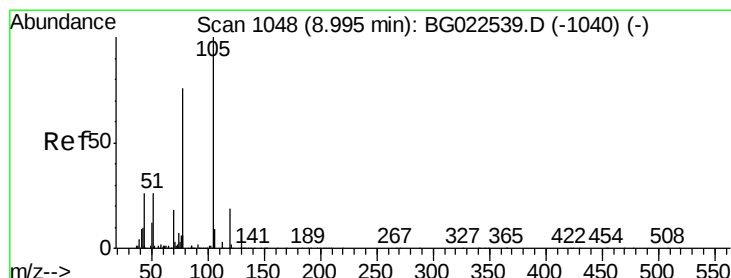
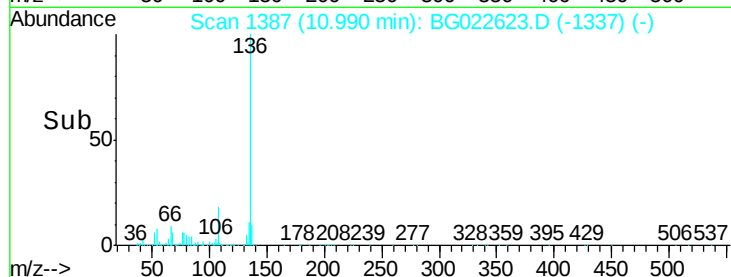
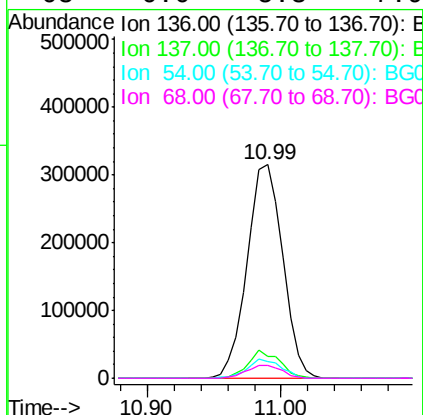
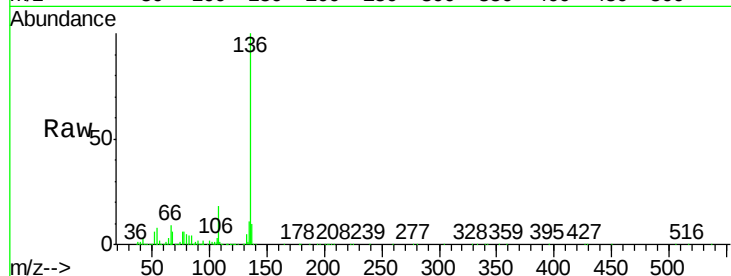




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

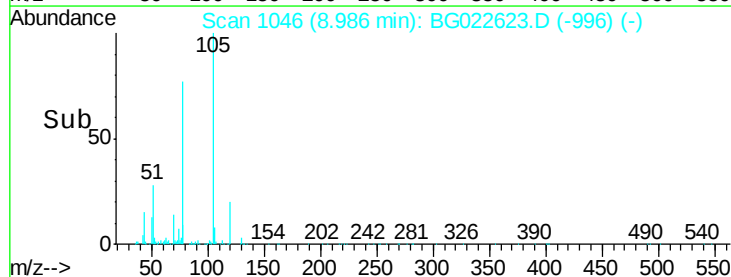
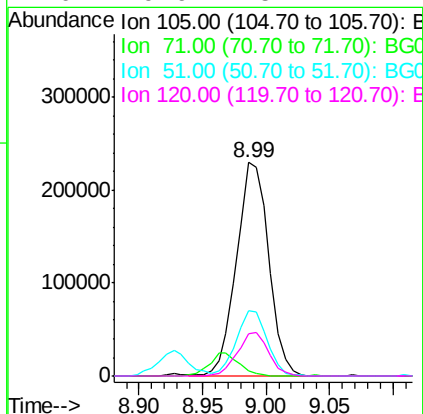
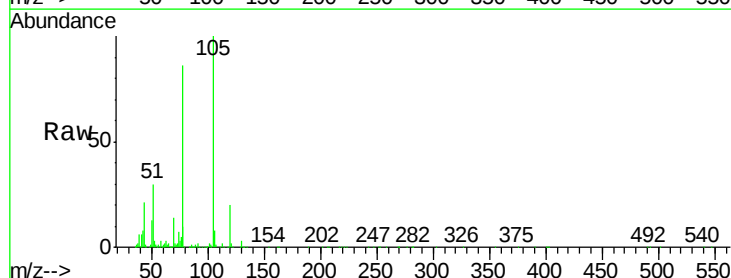
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	581358	
Ion Ratio	Lower	Upper	
136 100			
137 10.4	9.6	14.4	
54 7.9	7.3	10.9	
68 6.0	5.3	7.9	



#22
Acetophenone
Concen: 23.88 ng
RT: 8.99 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt	Ion:105	Resp:	401361
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.6	3.8#
51	30.4	27.1	40.7
120	19.9	15.1	22.7

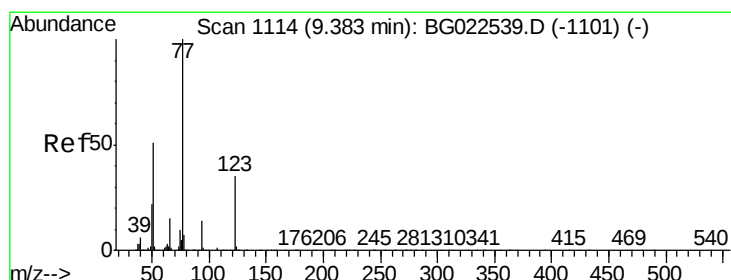
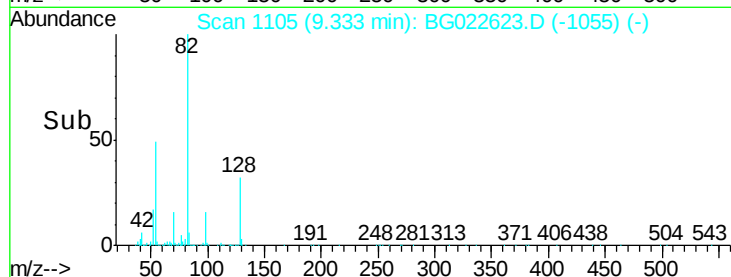
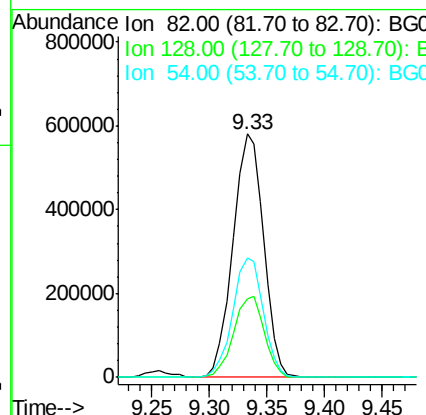
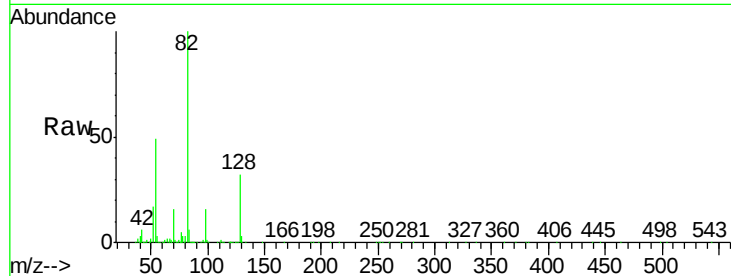




#23
Nitrobenzene-d5
Concen: 77.76 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

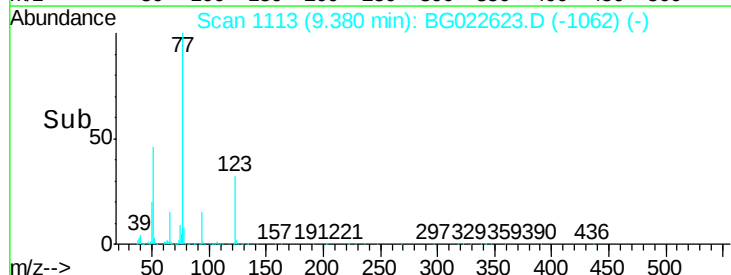
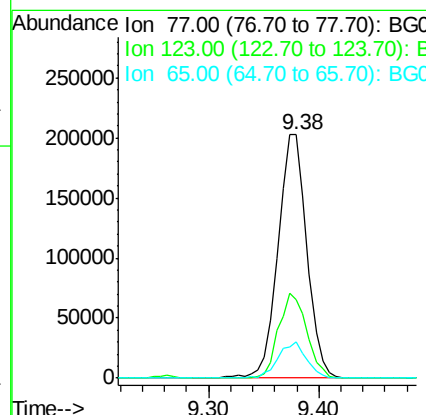
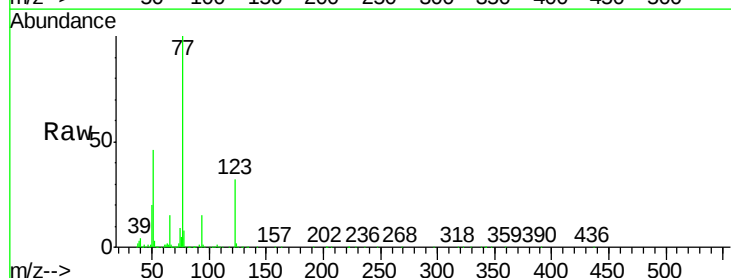
Instrument :
BNA_G
ClientSampleId :

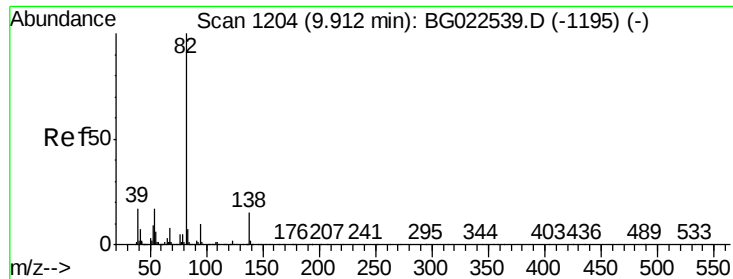
Tot Ion: 82 Resp: 1068157
Ion Ratio Lower Upper
82 100
128 32.1 24.4 36.6
54 48.9 41.4 62.0



#24
Nitrobenzene
Concen: 24.18 ng
RT: 9.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion: 77 Resp: 367120
Ion Ratio Lower Upper
77 100
123 32.3 25.0 37.6
65 15.0 13.4 20.0





#25

Isophorone

Concen: 23.86 ng

RT: 9.90 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampled :

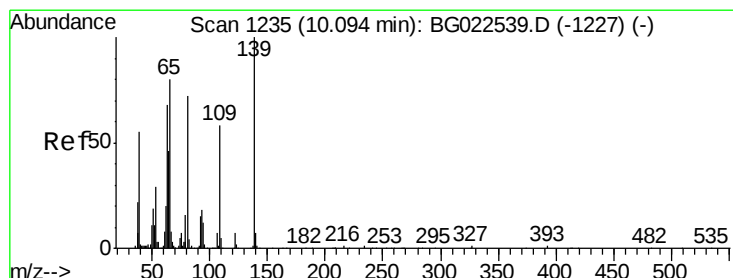
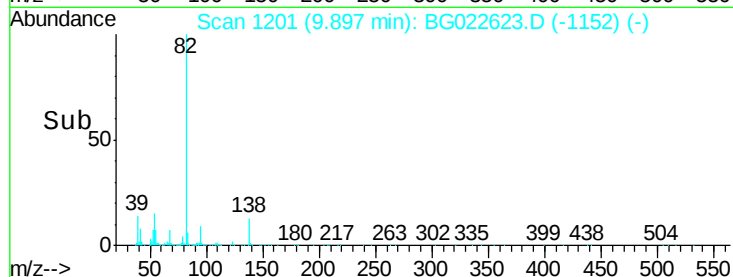
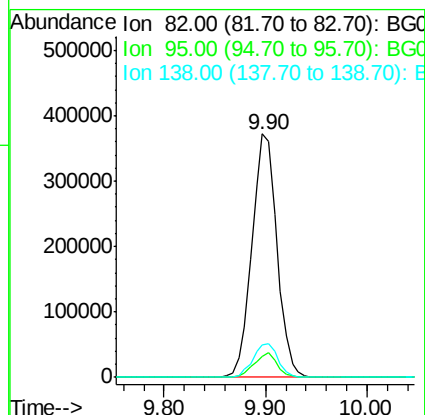
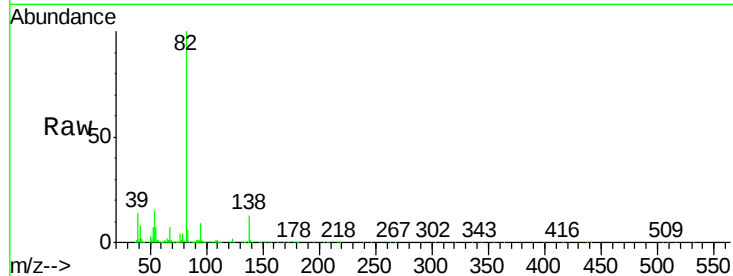
Tot Ion: 82 Resp: 636330

Ion Ratio Lower Upper

82 100

95 8.6 8.2 12.2

138 13.4 10.7 16.1



#26

2-Nitrophenol

Concen: 25.70 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

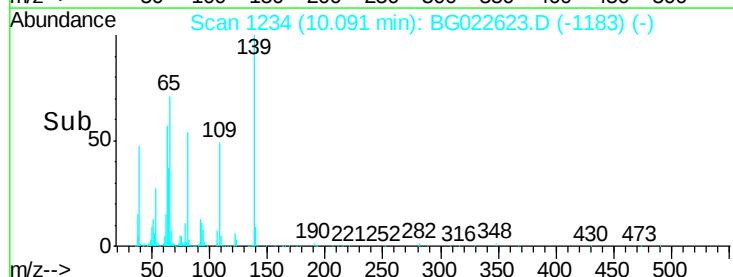
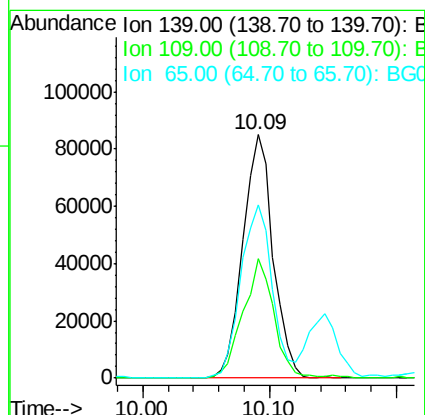
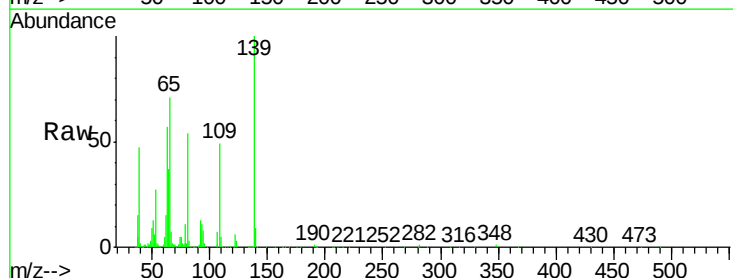
Tgt Ion: 139 Resp: 140558

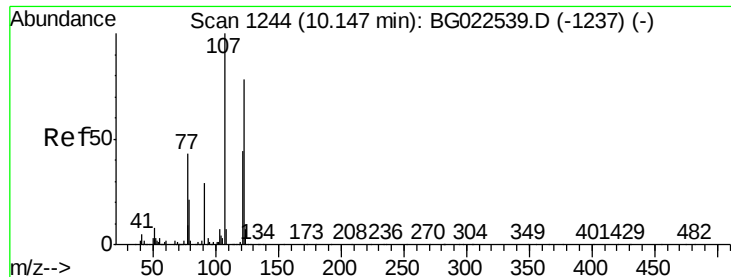
Ion Ratio Lower Upper

139 100

109 48.9 43.5 65.3

65 70.9 64.3 96.5

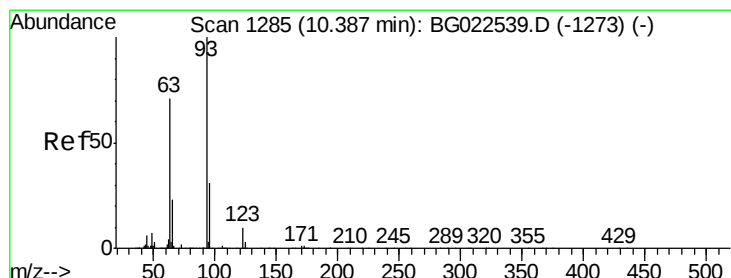
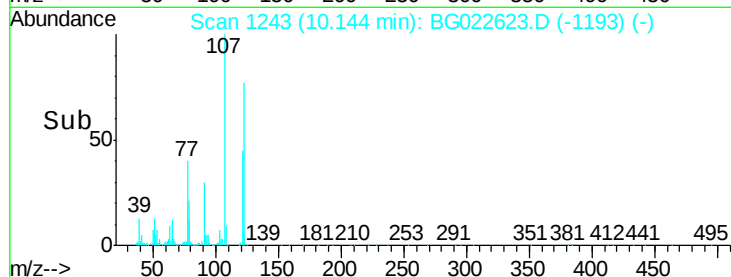
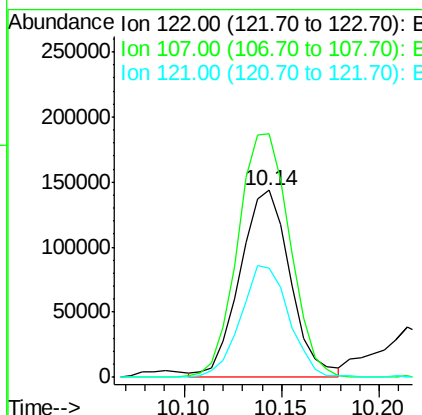
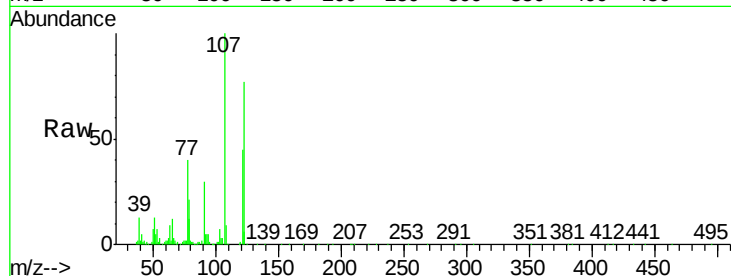




#27
2,4-Dimethylphenol
Concen: 24.60 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

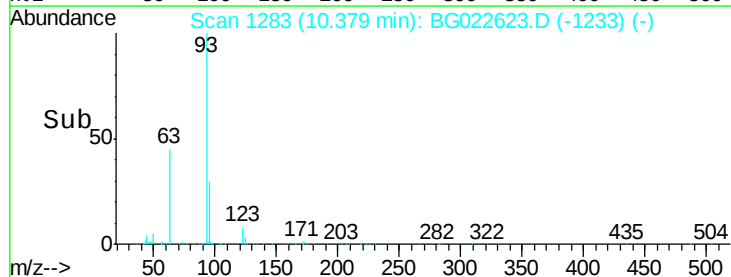
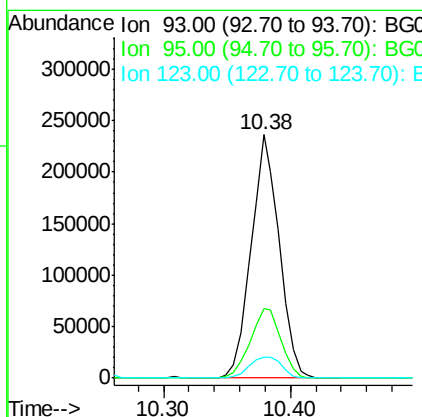
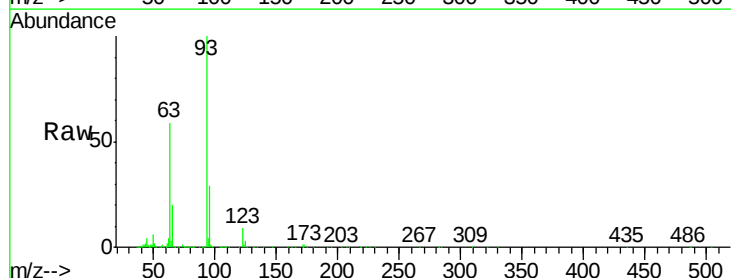
Instrument :
BNA_G
ClientSampleId :

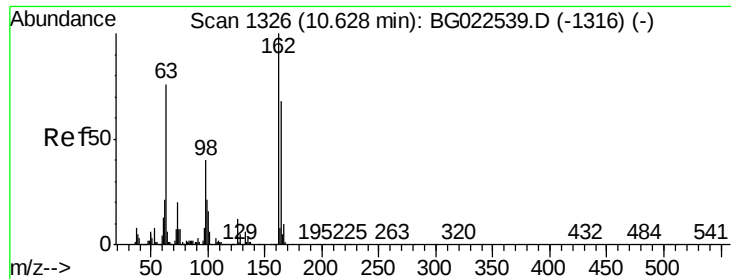
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.3	117.0	175.4
121	58.1	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 25.01 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.8	25.4	38.2
123	8.6	8.2	12.2

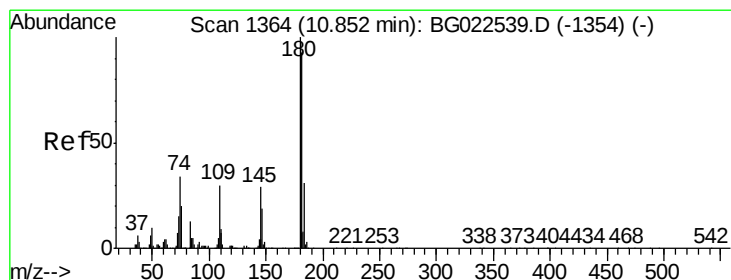
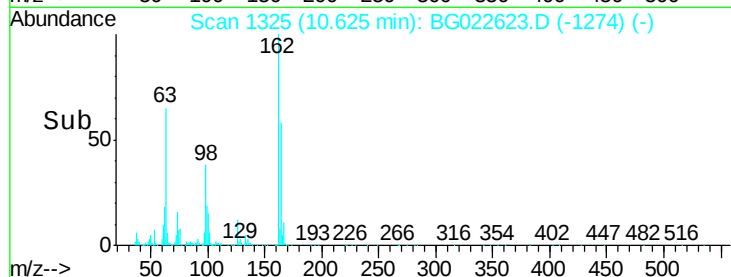
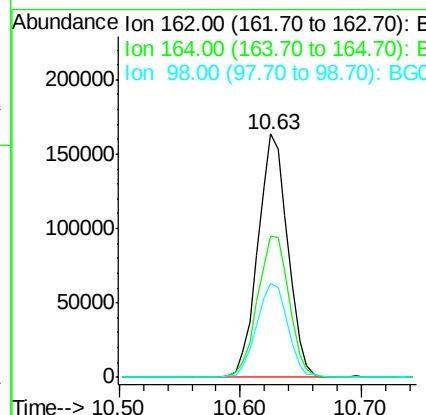
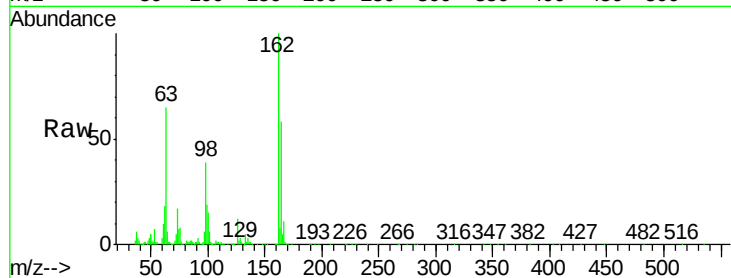




#29
2,4-Dichlorophenol
Concen: 27.53 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

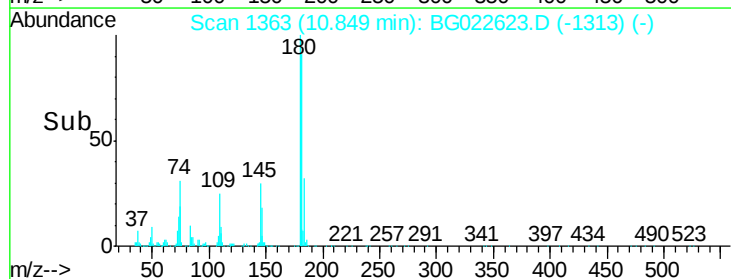
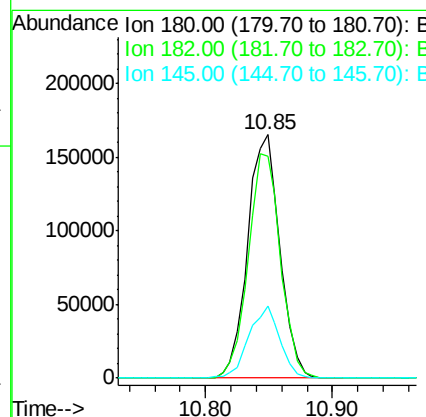
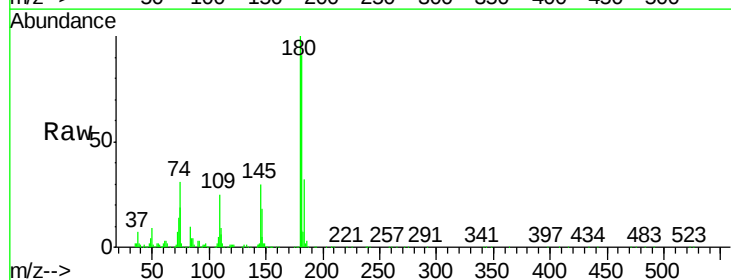
Instrument :
BNA_G
ClientSampleId :

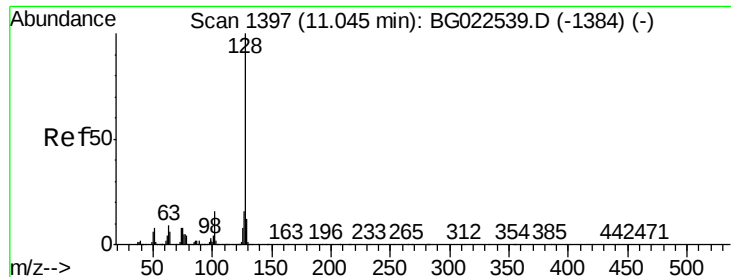
Tot Ion	Ratio	Lower	Upper
162	100		
164	58.0	44.3	84.3
98	38.5	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 24.07 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	73.8	110.8
145	29.8	24.4	36.6

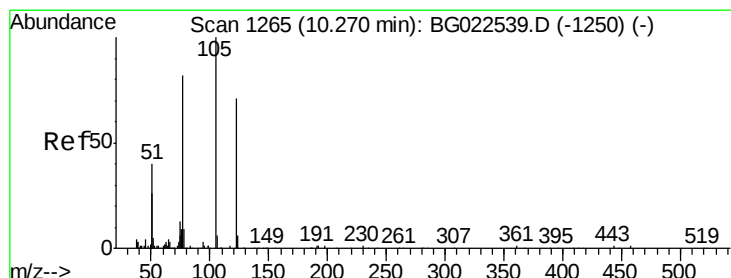
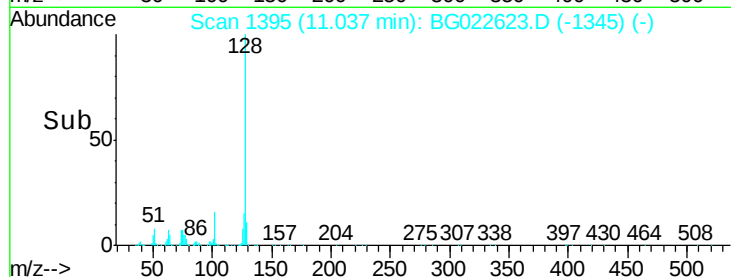
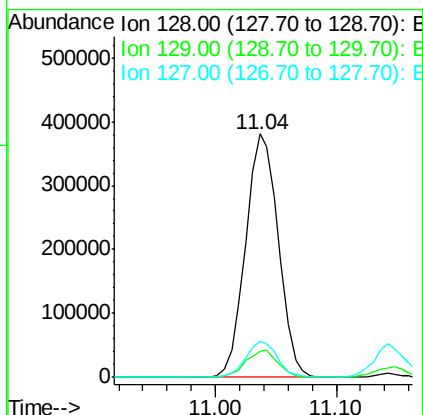
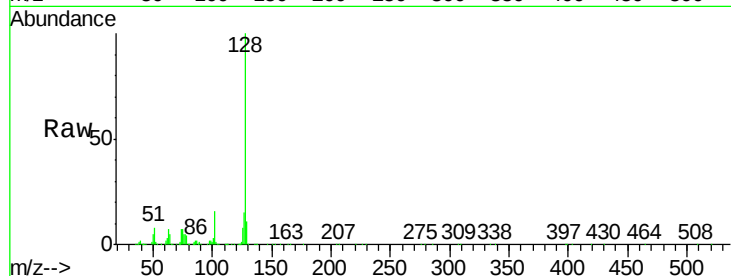




#31
Naphthalene
Concen: 24.56 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

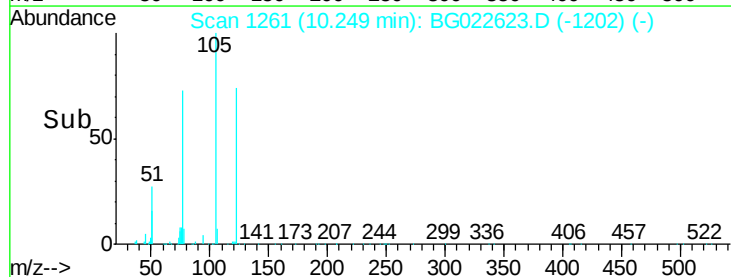
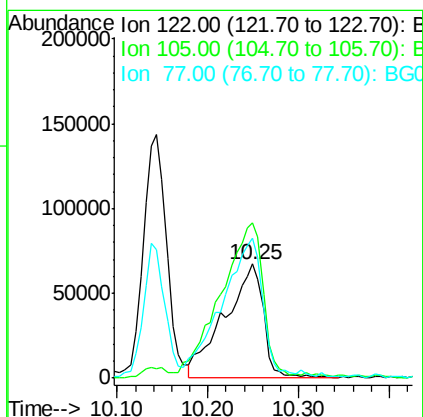
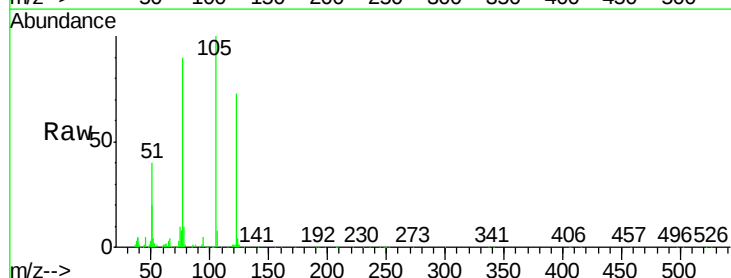
Instrument :
BNA_G
ClientSampleId :

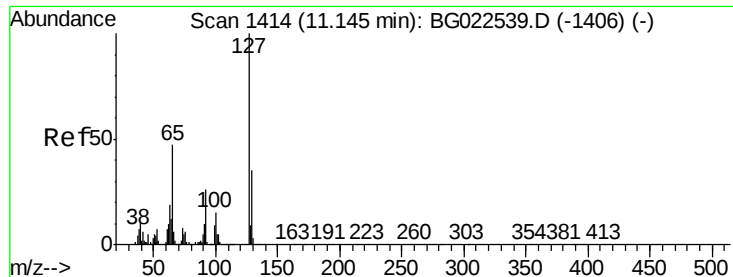
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	14.9	11.3	16.9



#32
Benzoic acid
Concen: 30.86 ng
RT: 10.25 min Scan# 1261
Delta R.T. 0.05 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.4	117.2	157.2
77	122.8	109.2	149.2

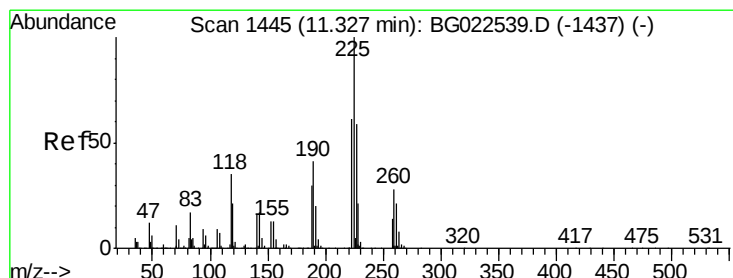
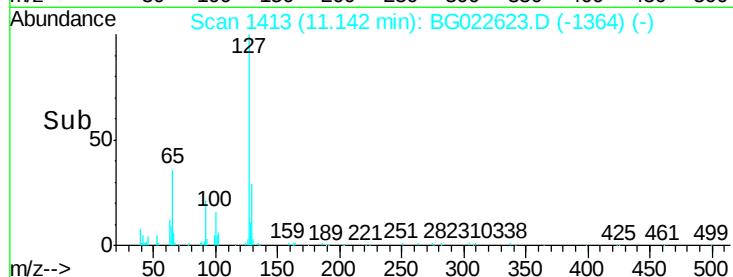
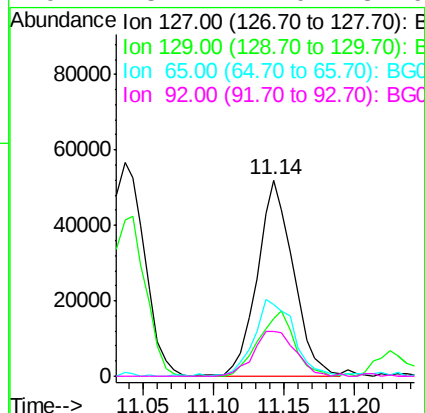
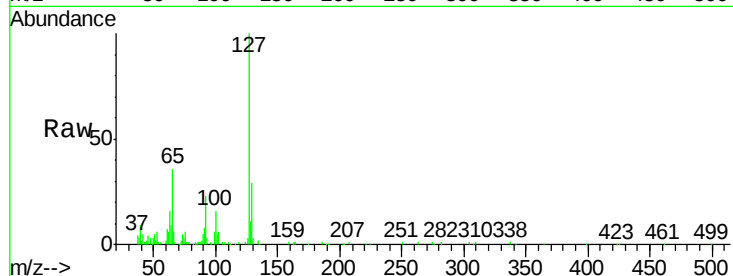




#33
4-Chloroaniline
Concen: 7.42 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

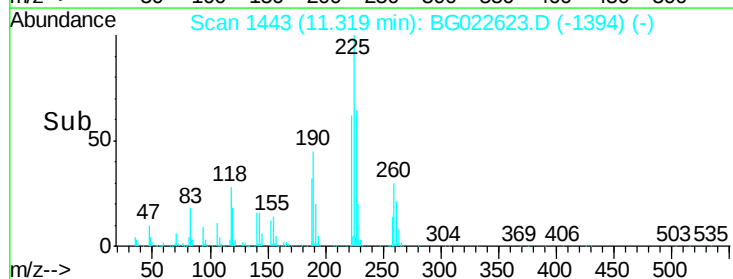
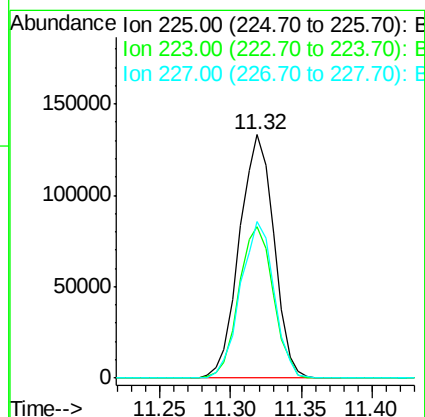
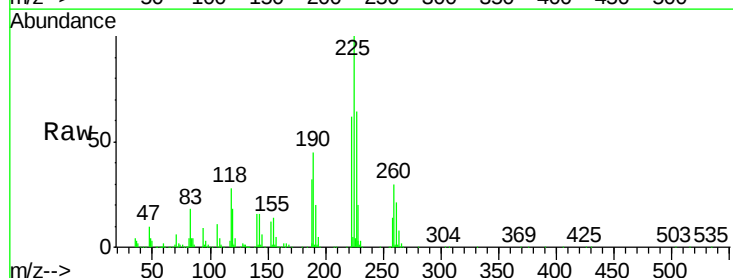
Instrument :
BNA_G
ClientSampleId :

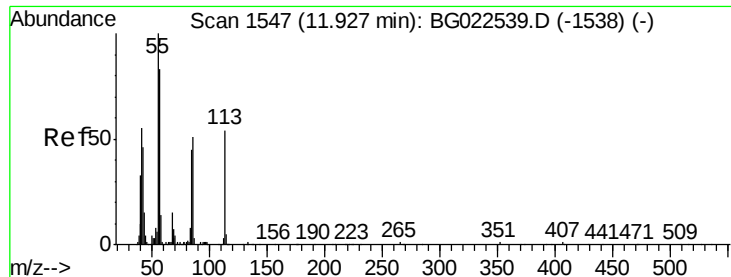
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.5	27.9	41.9
65	36.3	36.8	55.2
92	23.2	21.0	31.6



#34
Hexachlorobutadiene
Concen: 24.24 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	66.7	54.5	81.7





#35

Caprolactam

Concen: 20.13 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

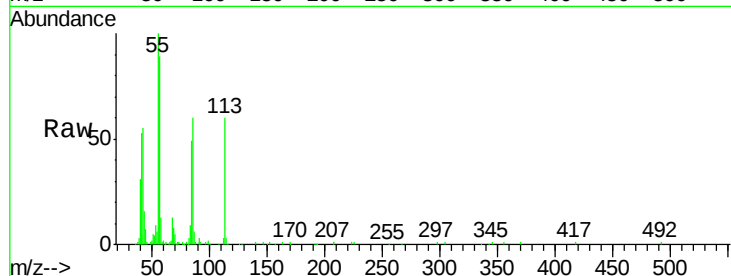
Tot Ion:113 Resp: 64558

Ion Ratio Lower Upper

113 100

55 165.3 154.5 194.5

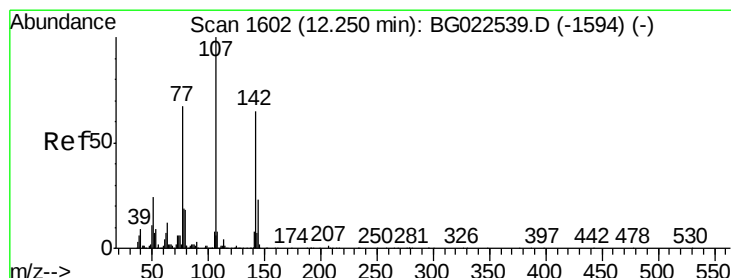
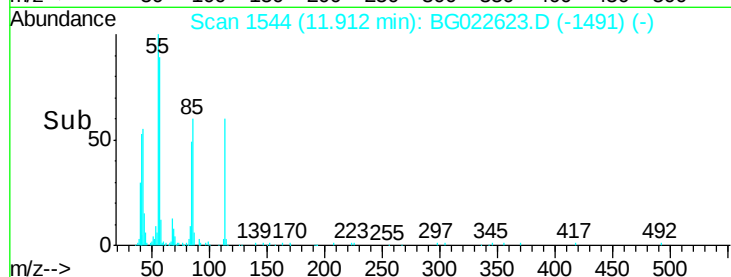
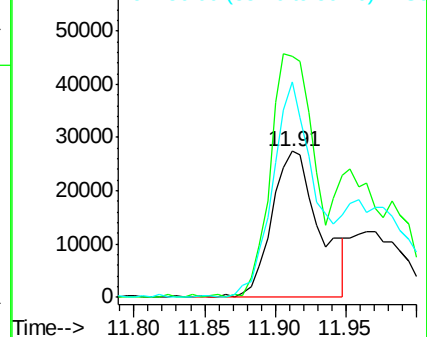
56 147.3 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 27.63 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

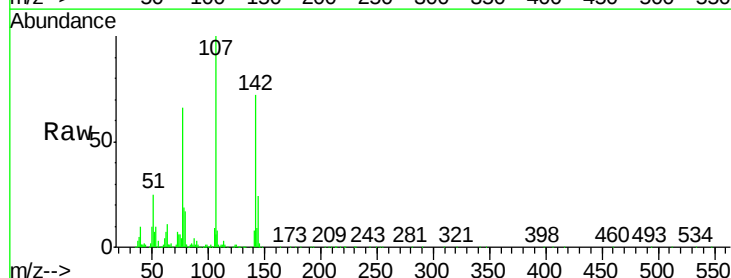
Tgt Ion:107 Resp: 345312

Ion Ratio Lower Upper

107 100

144 23.6 17.0 25.6

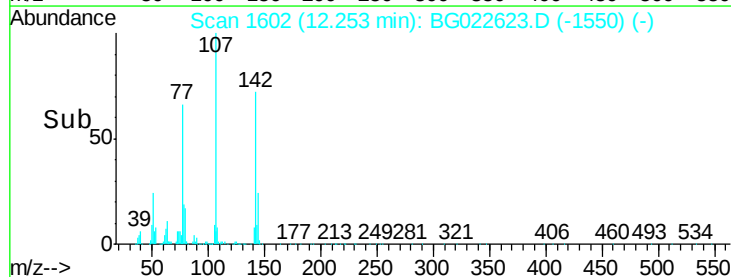
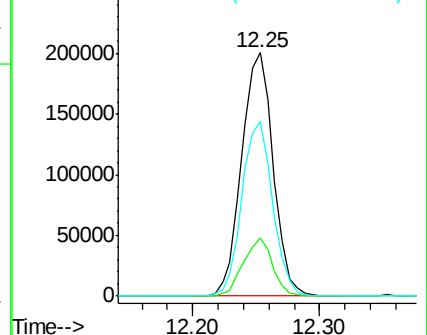
142 71.8 53.0 79.6

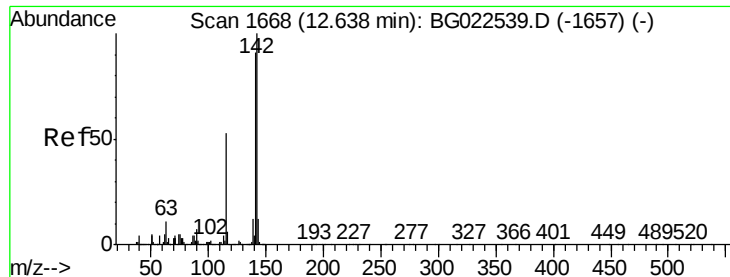


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 24.15 ng

RT: 12.63 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

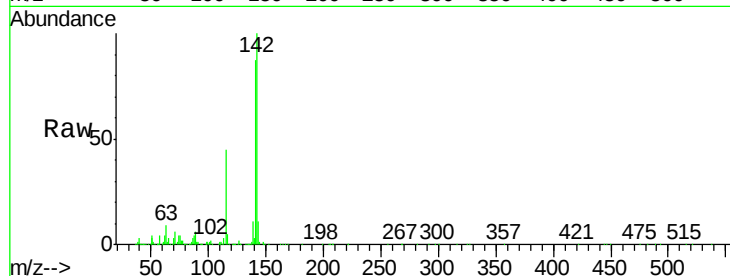
Tot Ion:142 Resp: 547250

Ion Ratio Lower Upper

142 100

141 87.2 70.2 105.2

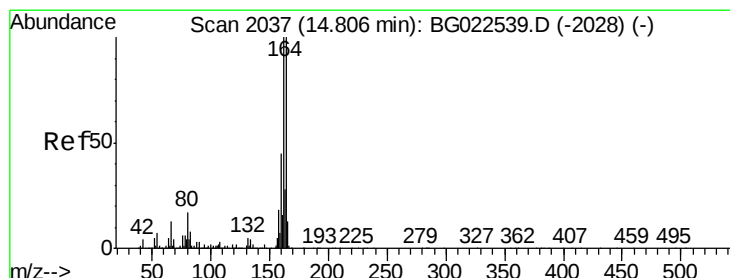
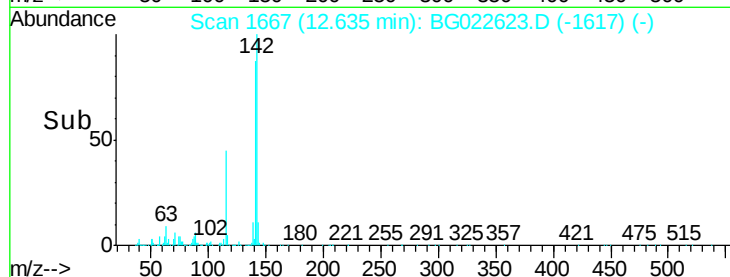
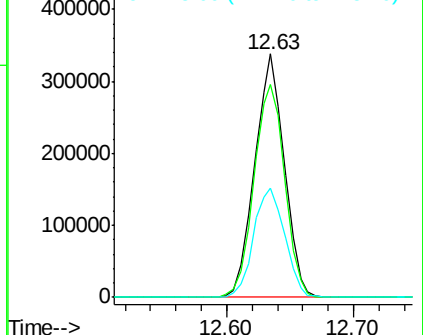
115 44.9 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

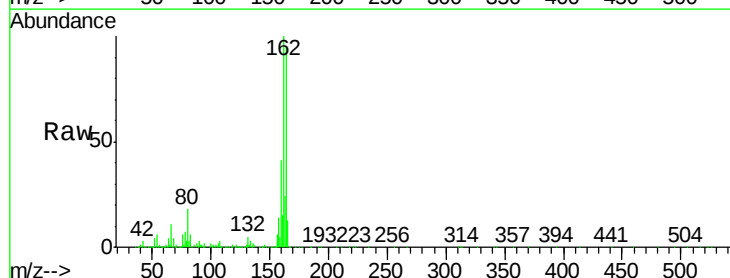
Tgt Ion:164 Resp: 433628

Ion Ratio Lower Upper

164 100

162 105.3 87.7 131.5

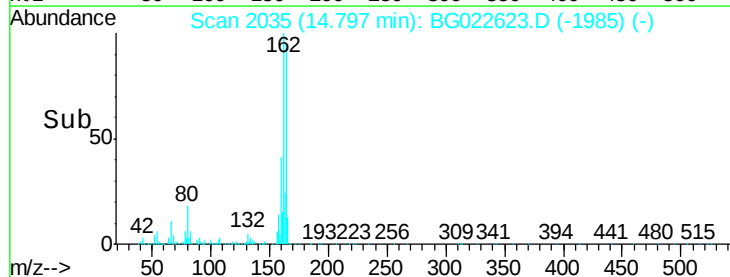
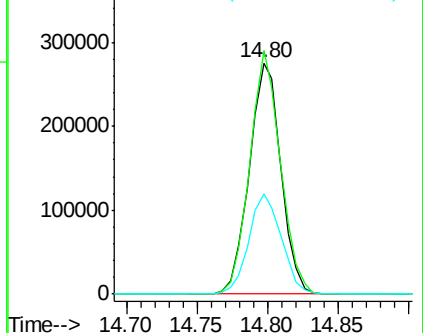
160 43.3 37.2 55.8

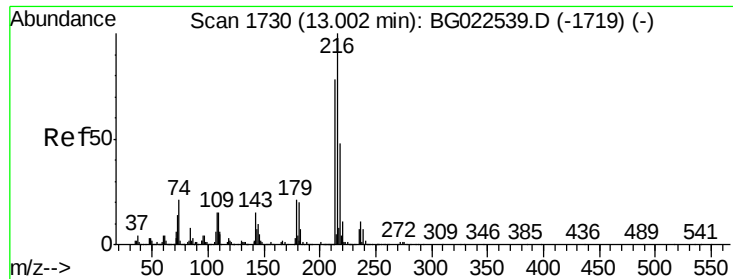


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

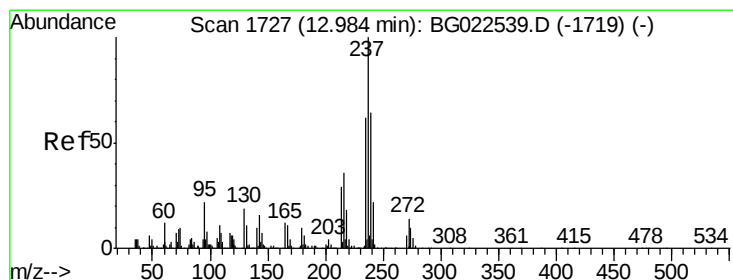
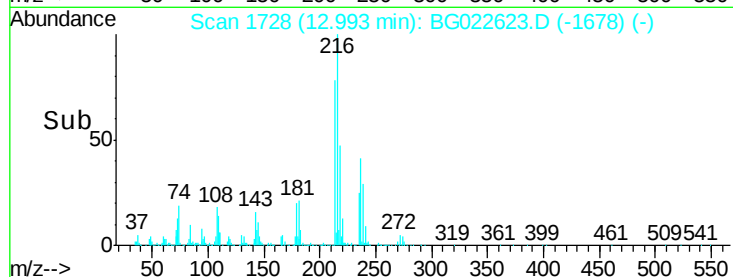
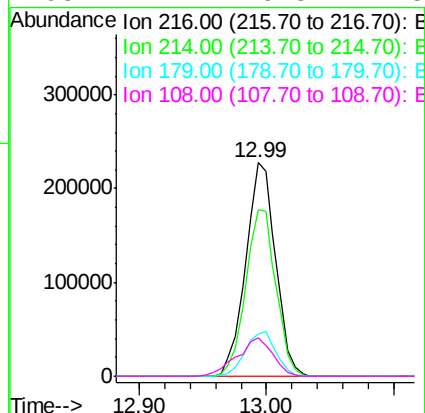
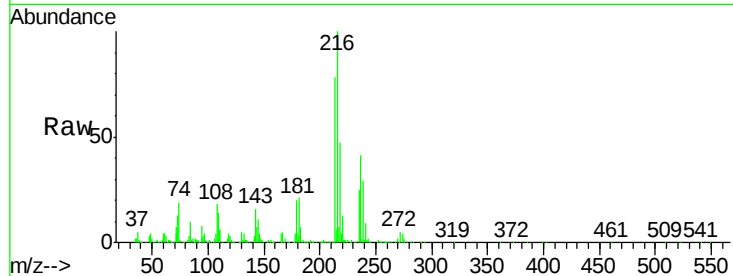




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.74 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022623.D
 Acq: 27 Jun 2016 00:04

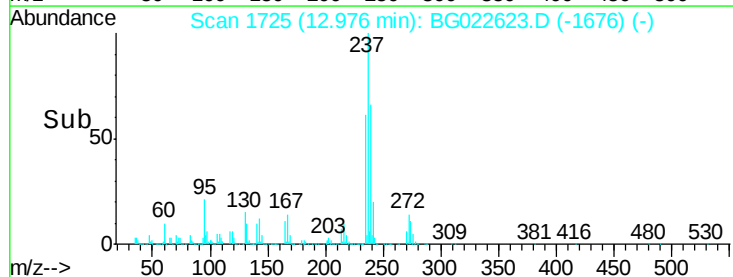
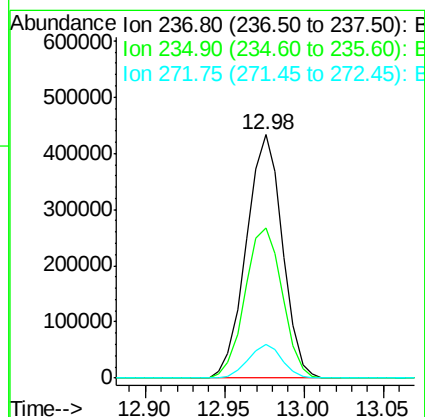
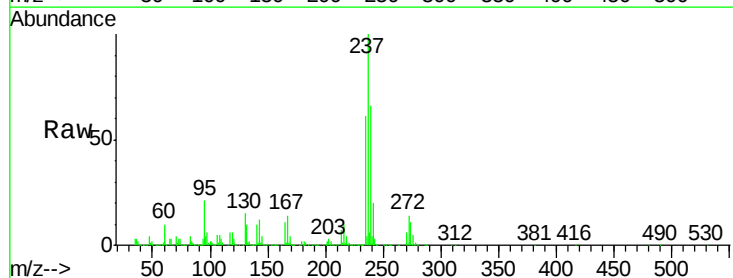
Instrument :
 BNA_G
 ClientSampleId :

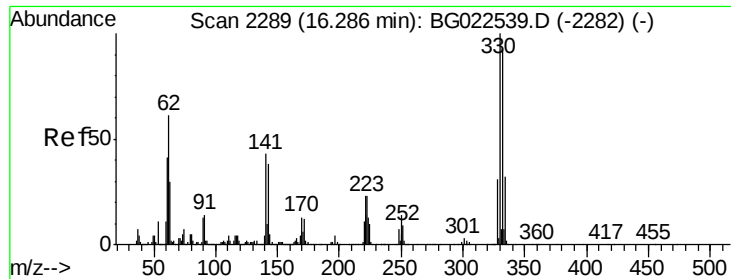
Tot Ion:	216	Resp:	372258
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	21.4	17.2	25.8
108	21.4	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 52.37 ng
 RT: 12.98 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022623.D
 Acq: 27 Jun 2016 00:04

Tgt Ion:	237	Resp:	684469
Ion	Ratio	Lower	Upper
237	100		
235	61.5	43.1	83.1
272	13.6	0.0	30.9

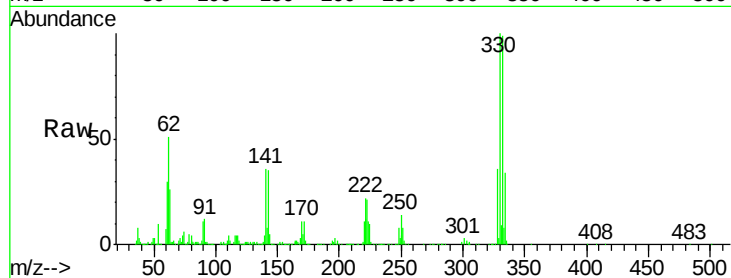




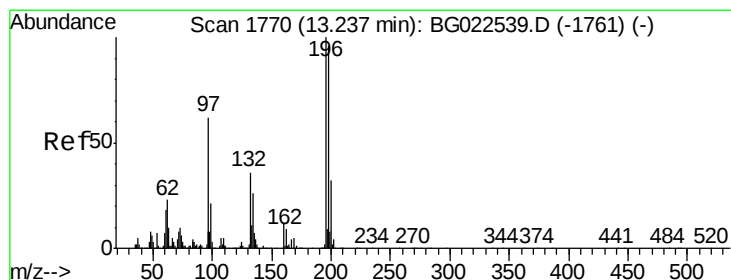
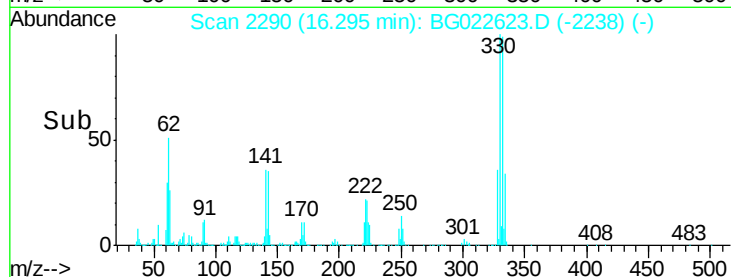
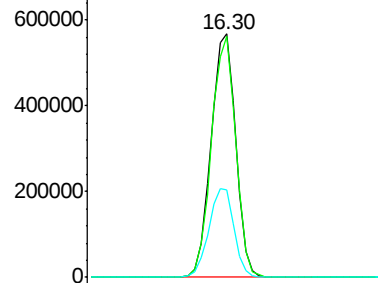
#41
2,4,6-Tribromophenol
Concen: 130.84 ng
RT: 16.30 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:330 Resp: 892392
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.2
141 37.4 31.7 47.5

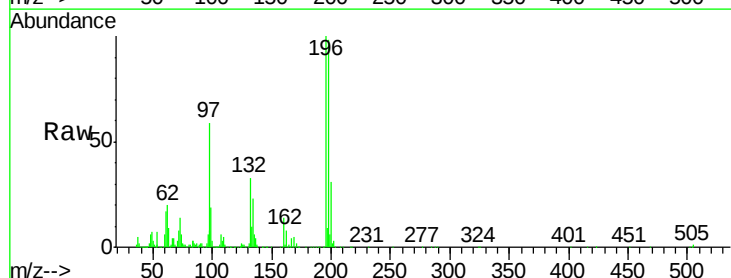


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

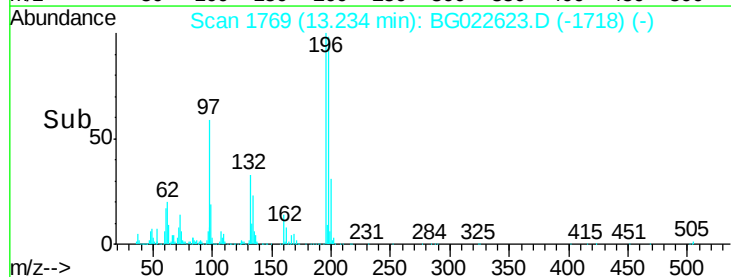
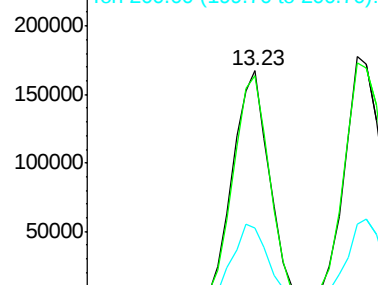


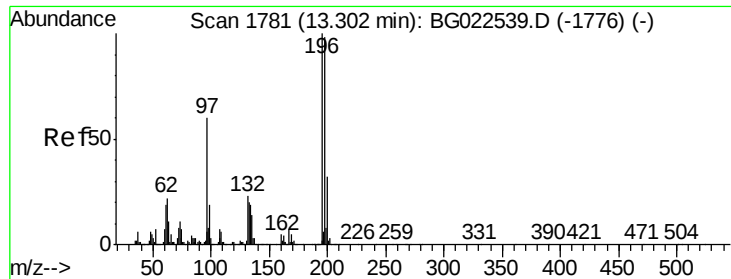
#42
2,4,6-Trichlorophenol
Concen: 25.52 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion:196 Resp: 267915
Ion Ratio Lower Upper
196 100
198 98.1 78.2 117.2
200 31.2 27.0 40.4



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

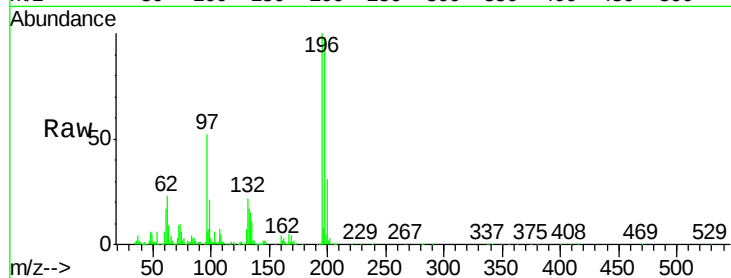




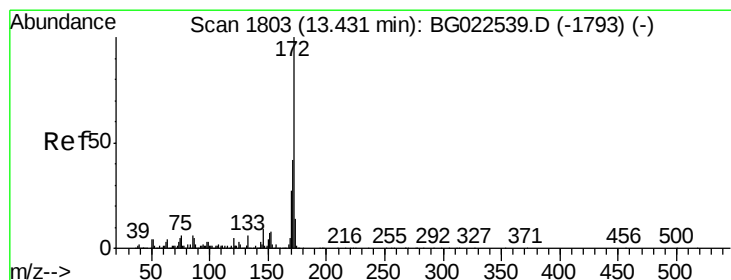
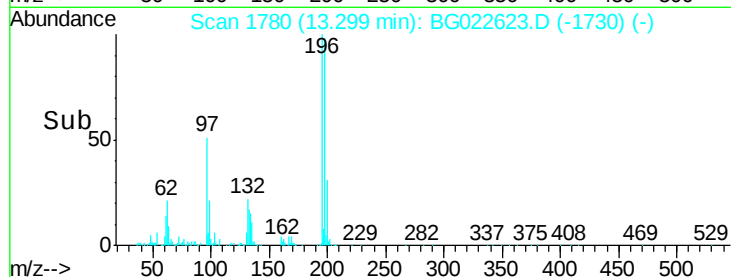
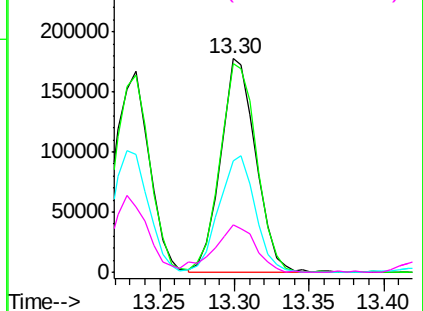
#43
 2,4,5-Trichlorophenol
 Concen: 26.72 ng
 RT: 13.30 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG022623.D
 Acq: 27 Jun 2016 00:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	85.7	128.5
97	52.0	45.5	68.3
132	22.1	18.9	28.3

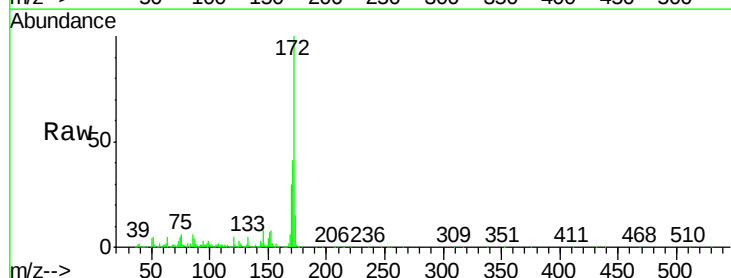


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

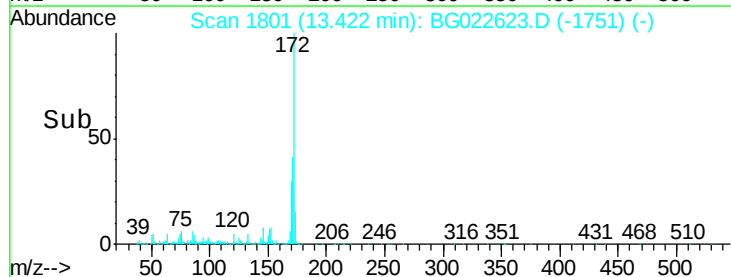
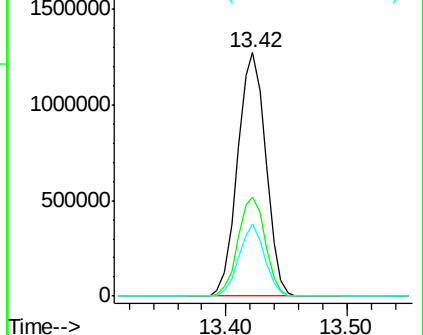


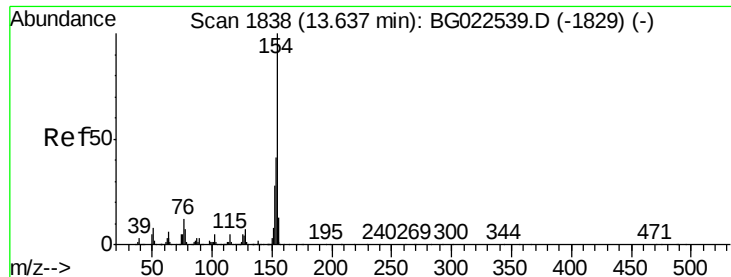
#44
 2-Fluorobiphenyl
 Concen: 75.85 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG022623.D
 Acq: 27 Jun 2016 00:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.9	31.6	47.4
170	29.6	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





#45

1,1'-Biphenyl

Concen: 23.88 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

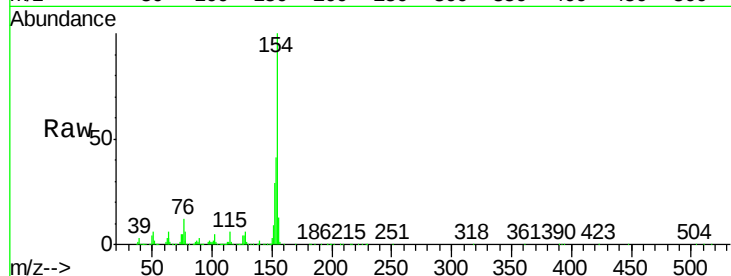
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 788687

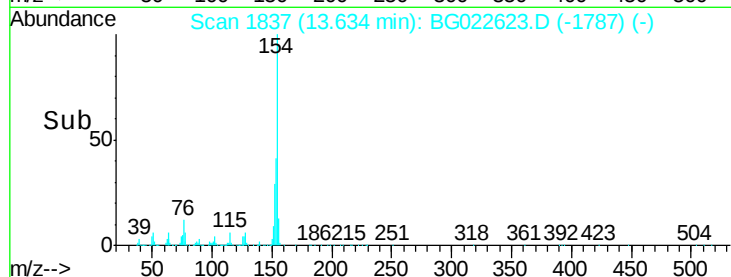
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.2	60.2
76	12.2	0.0	32.9



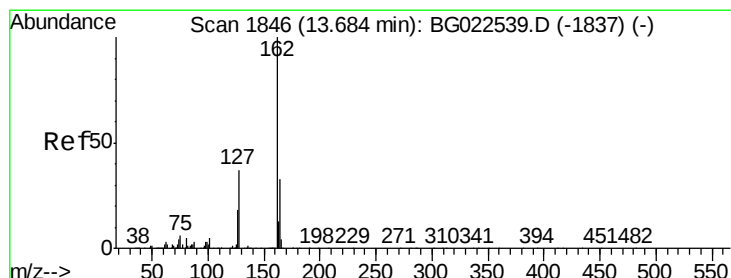
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 23.60 ng

RT: 13.68 min Scan# 1845

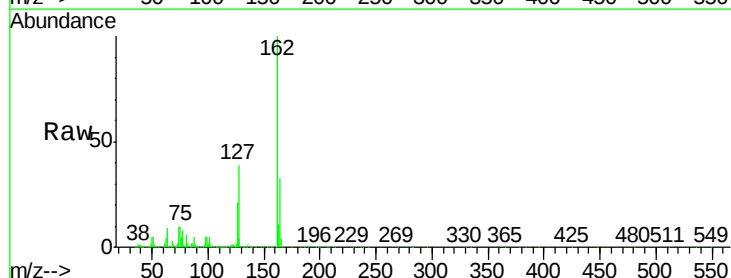
Delta R.T. 0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Tgt Ion:162 Resp: 641457

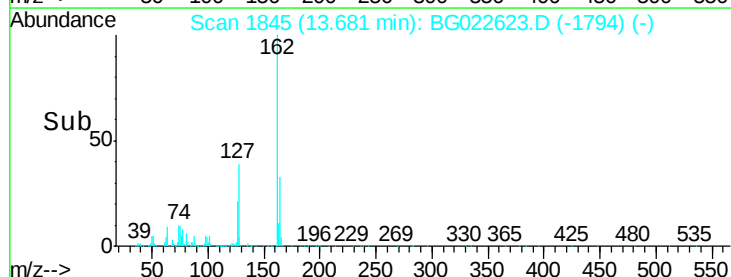
Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.4	48.6
164	32.9	25.2	37.8



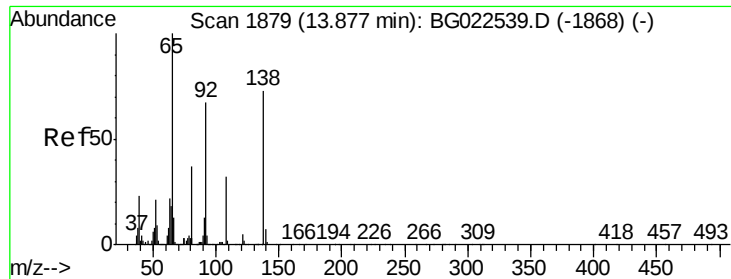
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



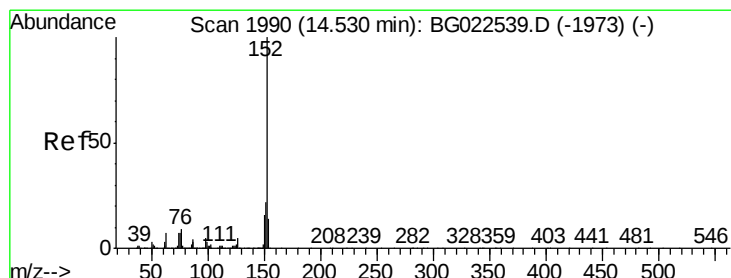
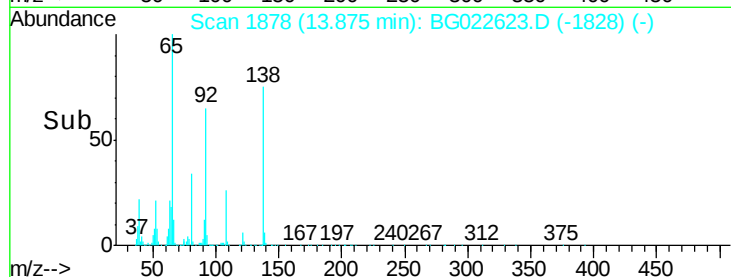
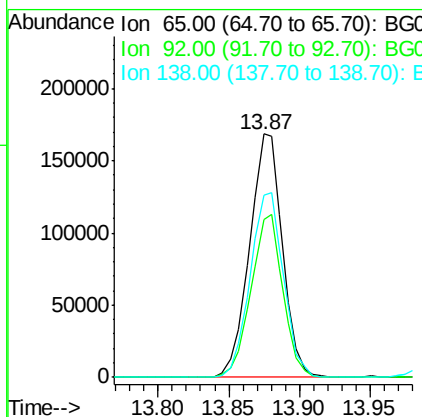
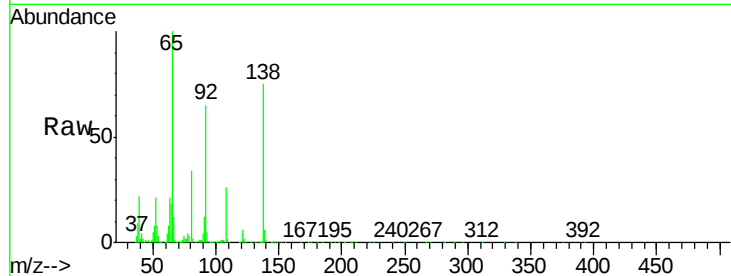
Time-->



#47
2-Nitroaniline
Concen: 26.25 ng
RT: 13.87 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

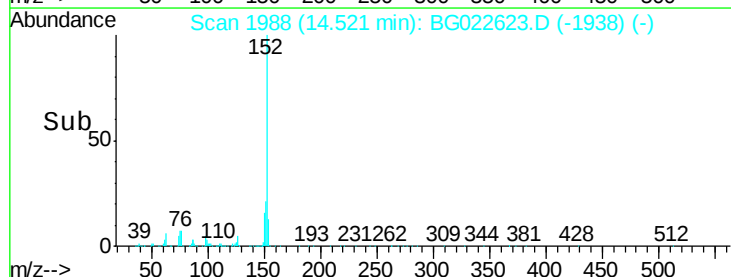
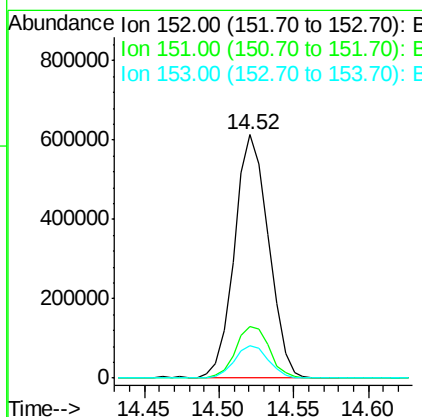
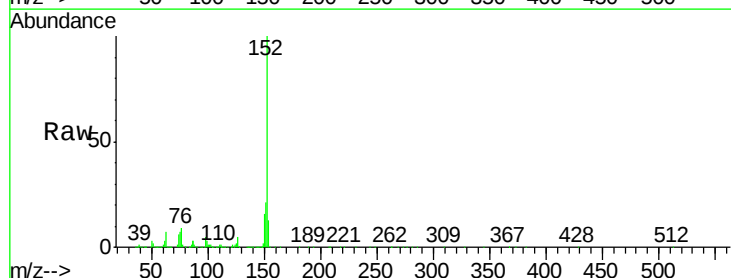
Instrument :
BNA_G
ClientSampleId :

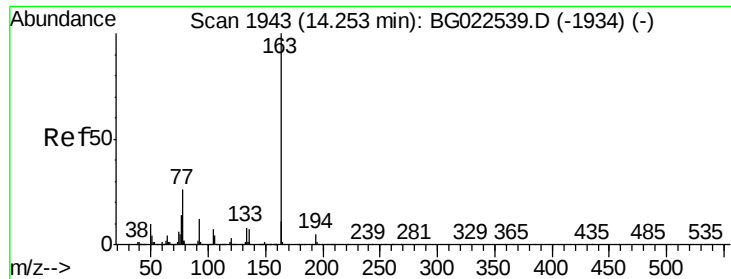
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.1	49.4	74.0
138	74.8	58.0	87.0



#48
Acenaphthylene
Concen: 24.70 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.6	26.4
153	13.3	11.4	17.2

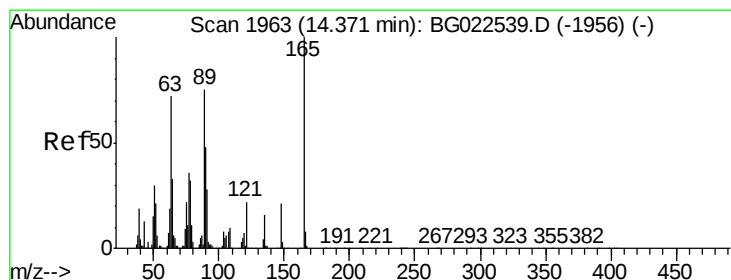
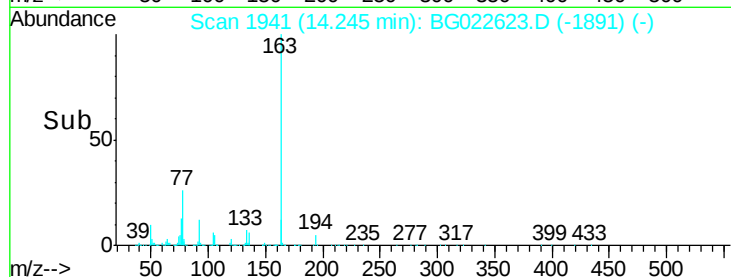
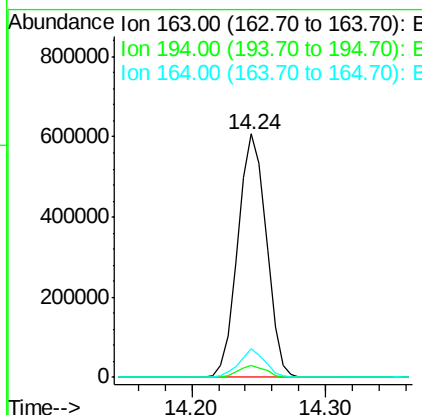
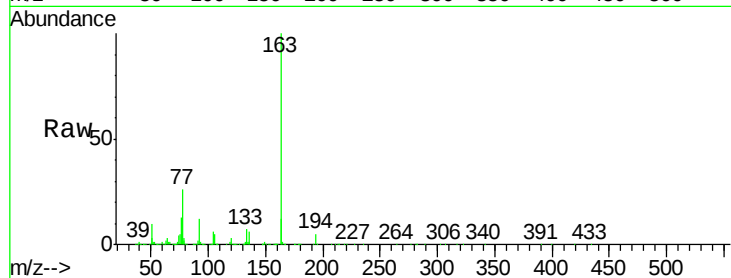




#49
Dimethylphthalate
Concen: 24.98 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

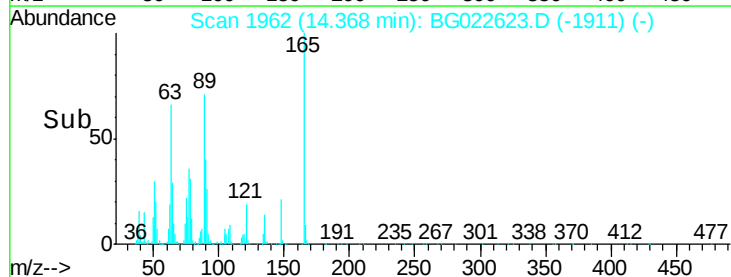
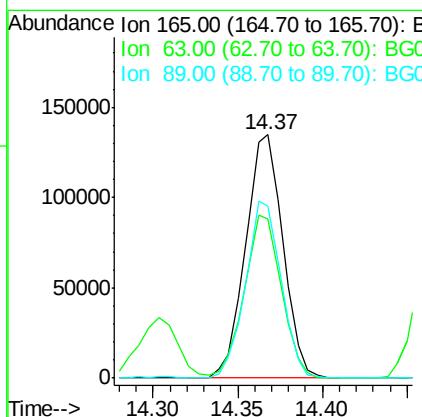
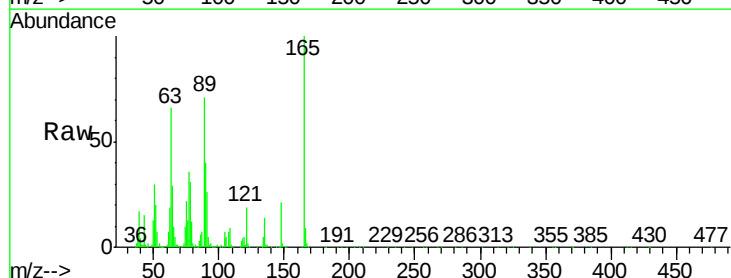
Instrument :
BNA_G
ClientSampleId :

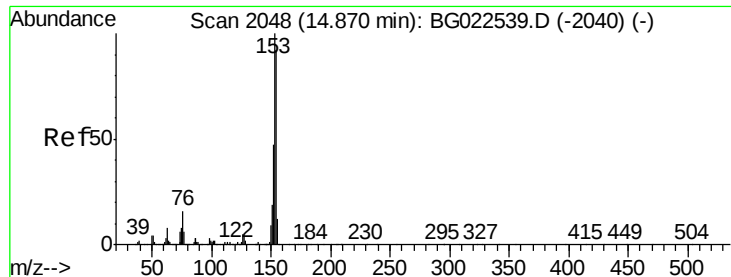
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.6	5.4
164	12.0	8.1	12.1



#50
2,6-Dinitrotoluene
Concen: 26.54 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.6	64.3	96.5
89	70.5	64.3	96.5





#51

Acenaphthene

Concen: 22.04 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

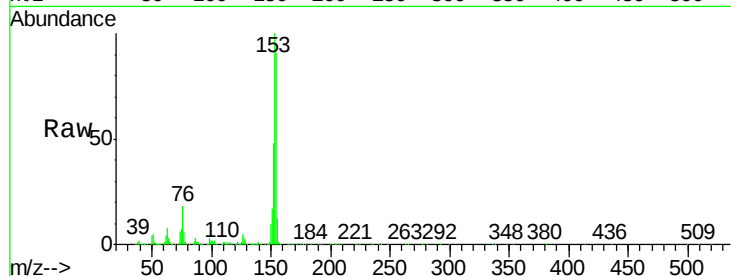
Tot Ion:154 Resp: 640065

Ion Ratio Lower Upper

154 100

153 110.0 87.5 131.3

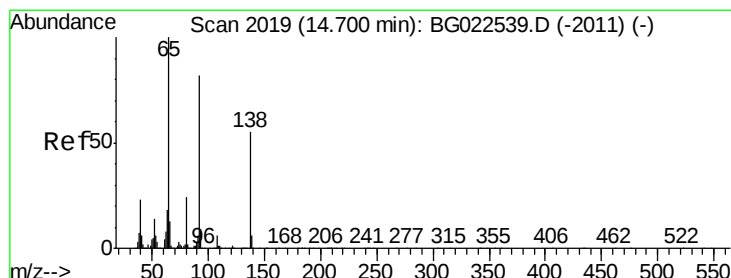
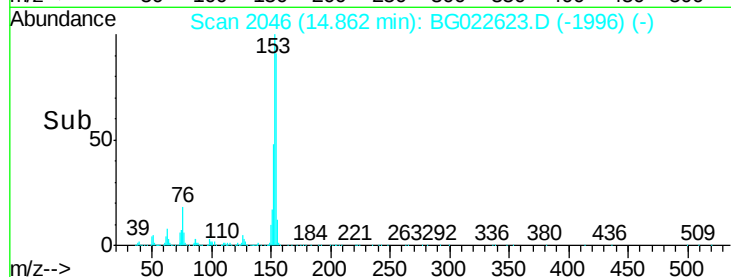
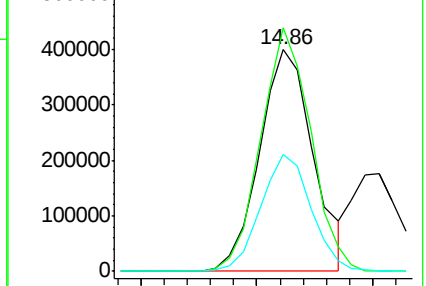
152 52.7 42.7 64.1



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: 16.68 ng

RT: 14.70 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

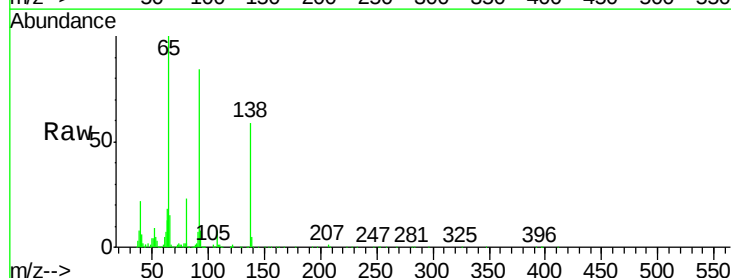
Tgt Ion:138 Resp: 122020

Ion Ratio Lower Upper

138 100

108 14.3 11.7 17.5

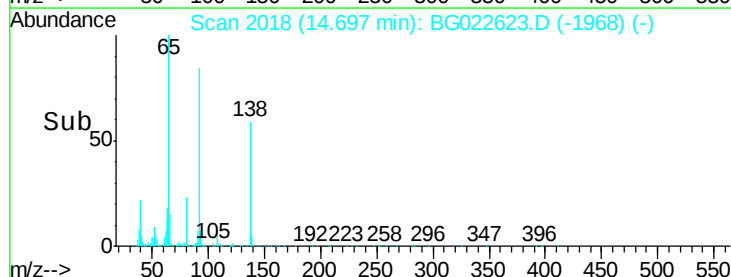
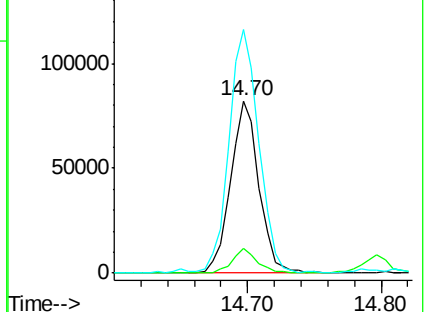
92 141.2 129.7 194.5

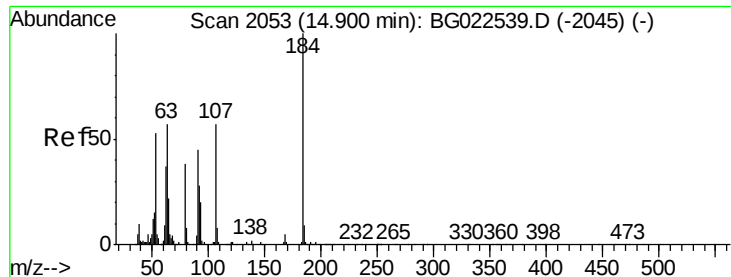


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 75.40 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampled :

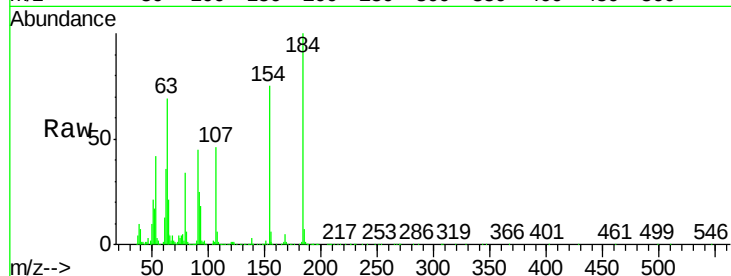
Tot Ion:184 Resp: 363008

Ion Ratio Lower Upper

184 100

63 68.8 59.6 89.4

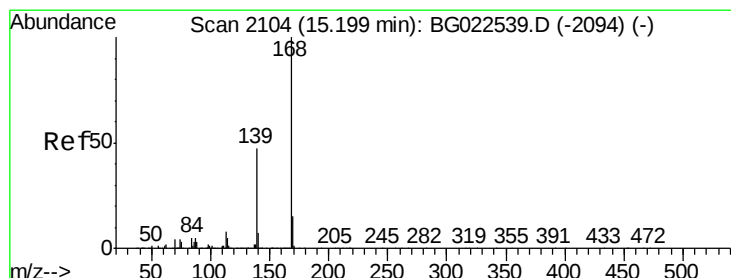
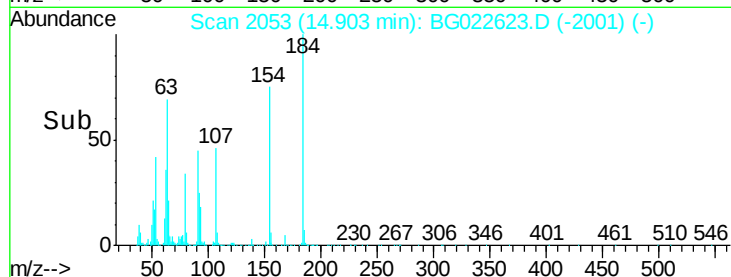
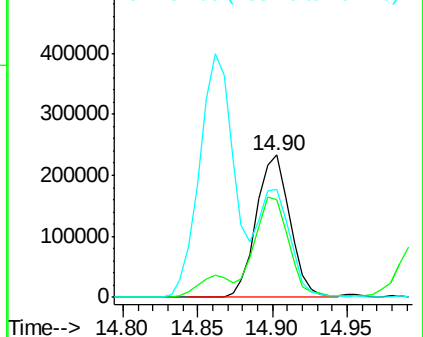
154 75.4 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG022623.D (-2053) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 25.00 ng

RT: 15.20 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

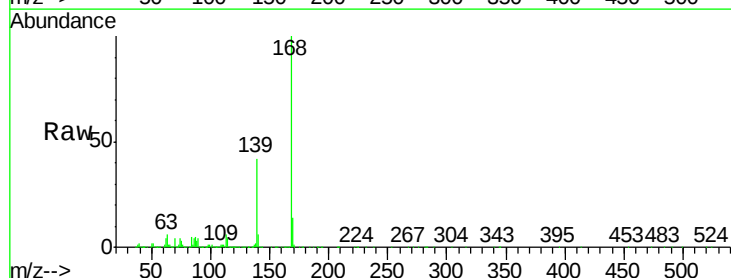
Tgt Ion:168 Resp: 1051680

Ion Ratio Lower Upper

168 100

139 42.0 36.4 54.6

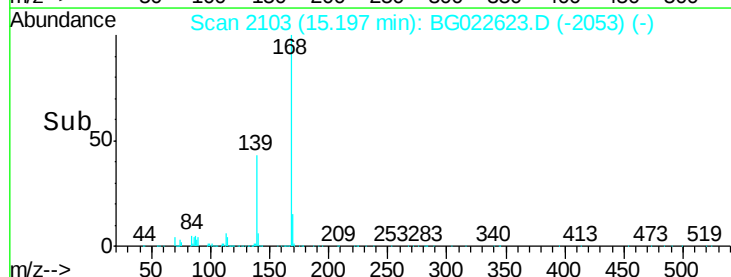
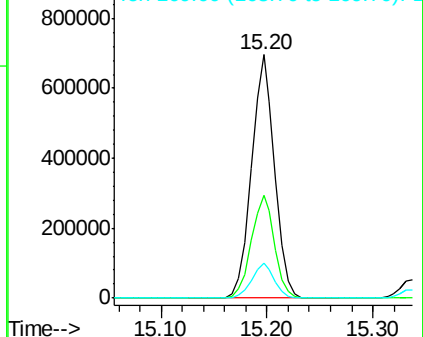
169 14.5 11.9 17.9



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

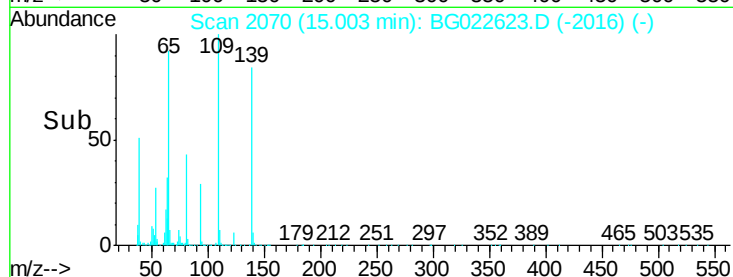
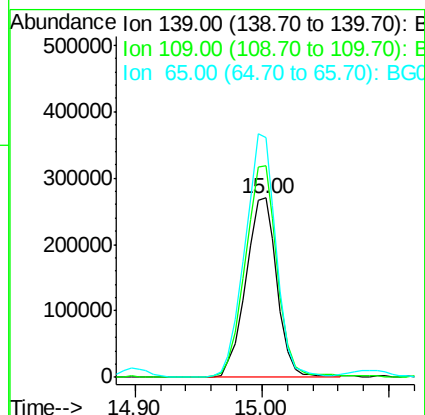
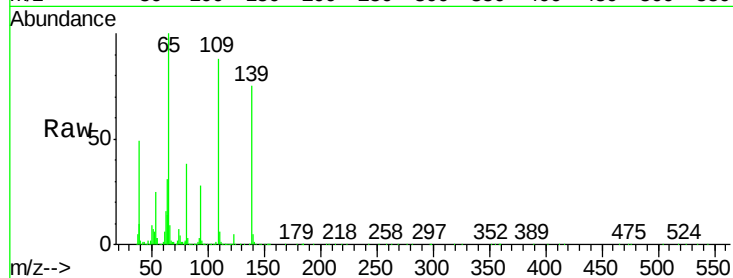




#55
4-Nitrophenol
Concen: 74.47 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

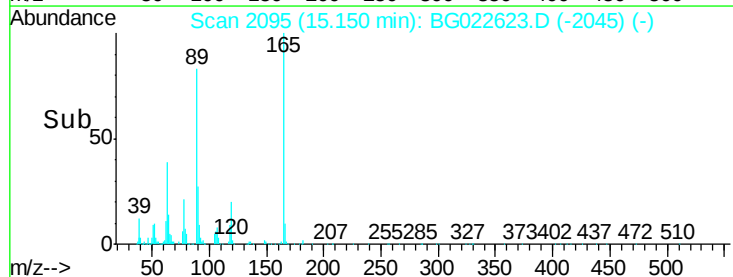
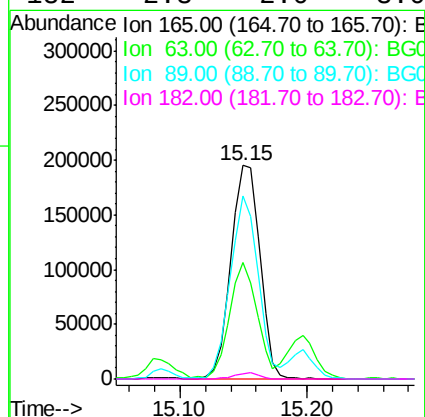
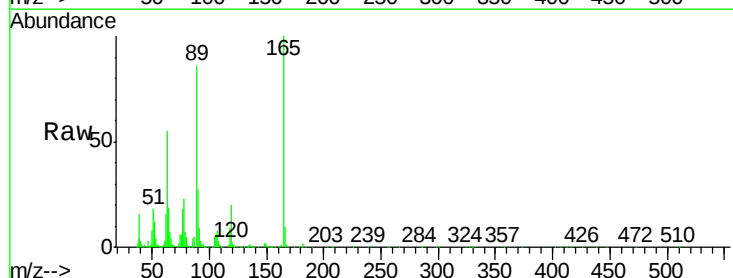
Instrument :
BNA_G
ClientSampleId :

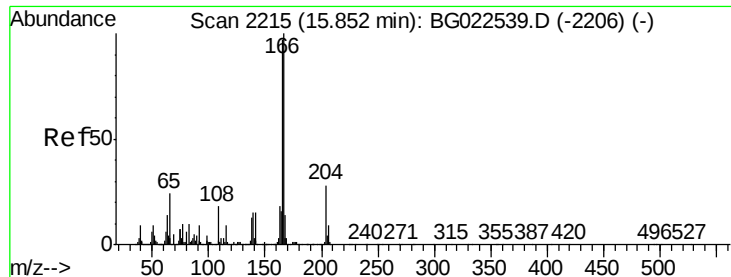
Tot Ion:139 Resp: 460601
Ion Ratio Lower Upper
139 100
109 118.1 103.0 143.0
65 134.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 28.50 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion:165 Resp: 308587
Ion Ratio Lower Upper
165 100
63 54.7 45.8 68.6
89 85.5 68.6 102.8
182 2.3 2.0 3.0

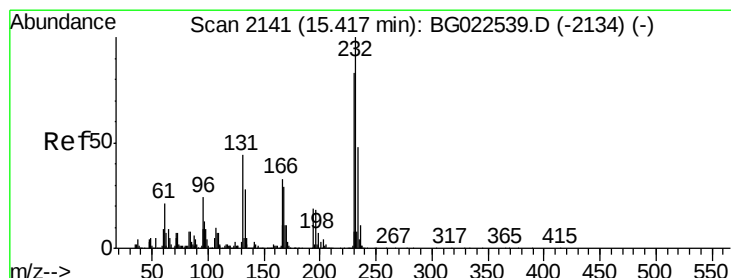
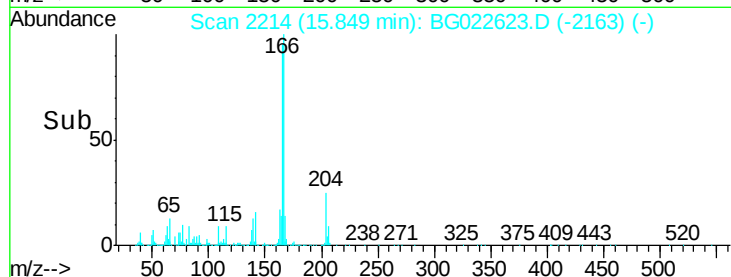
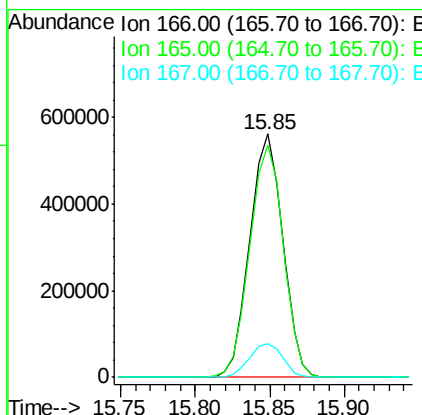
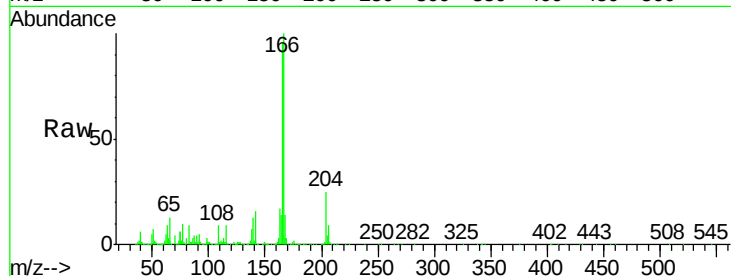




#57
Fluorene
 Concen: 25.62 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022623.D
 Acq: 27 Jun 2016 00:04

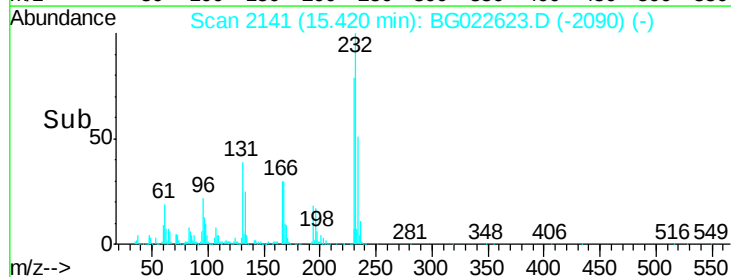
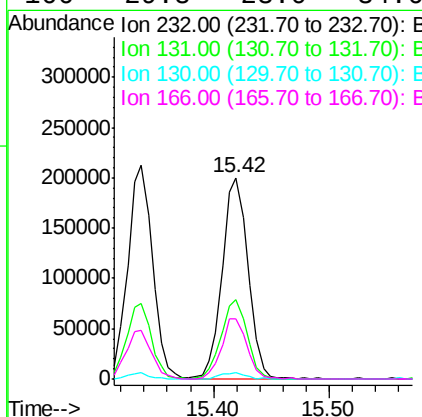
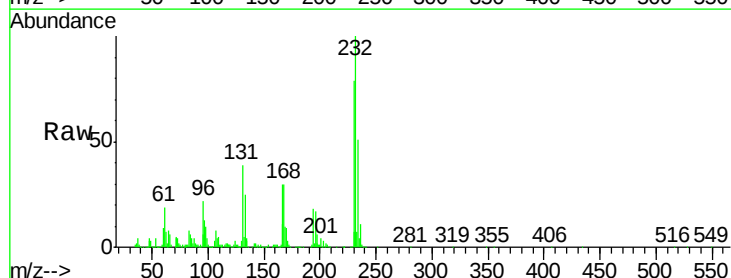
Instrument :
 BNA_G
 ClientSampleId :

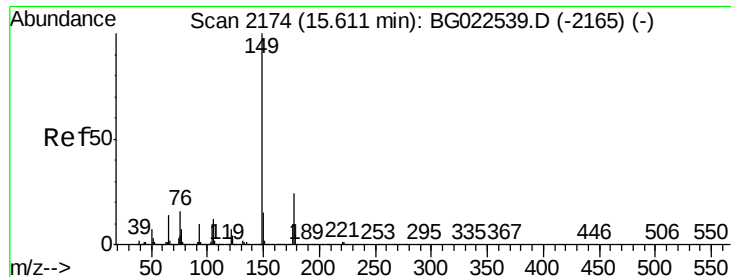
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.2	81.0	121.6
167	13.9	12.0	18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 27.26 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022623.D
 Acq: 27 Jun 2016 00:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.7	32.7	49.1
130	2.8	2.6	3.8
166	29.8	23.0	34.6





#59

Diethylphthalate

Concen: 25.53 ng

RT: 15.61 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

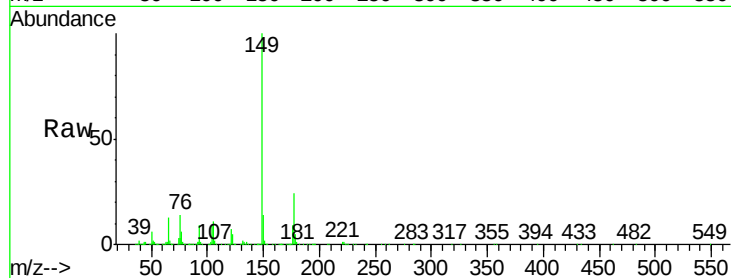
Tot Ion:149 Resp: 944045

Ion Ratio Lower Upper

149 100

177 23.8 19.2 28.8

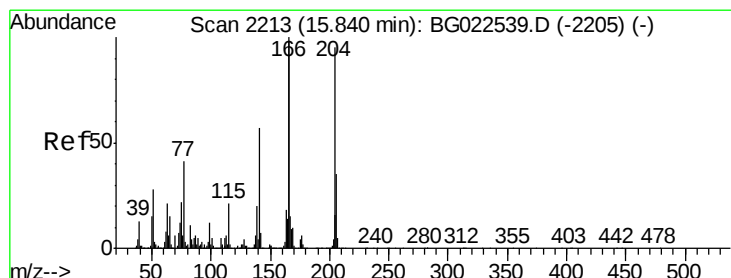
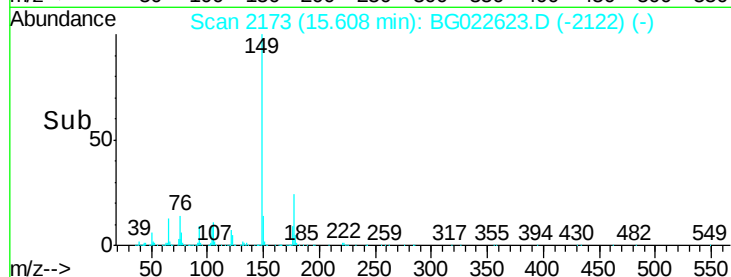
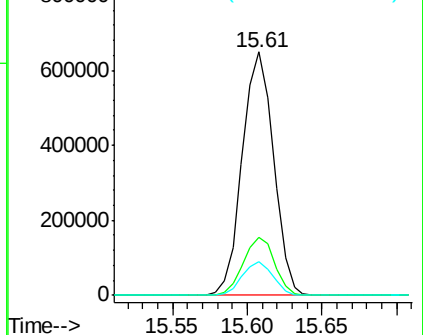
150 14.0 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 24.98 ng

RT: 15.84 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

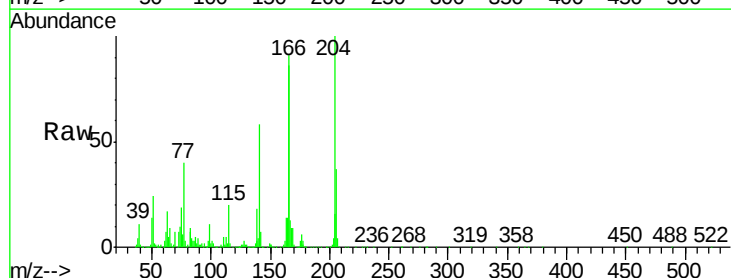
Tgt Ion:204 Resp: 499284

Ion Ratio Lower Upper

204 100

206 36.7 28.5 42.7

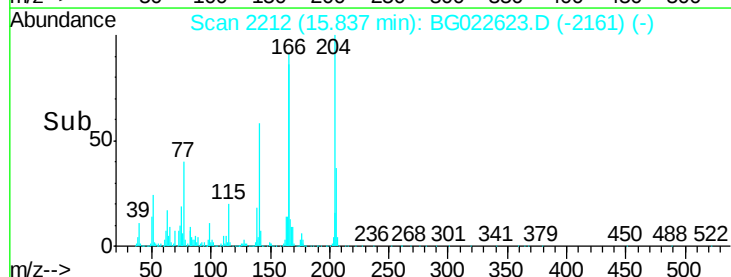
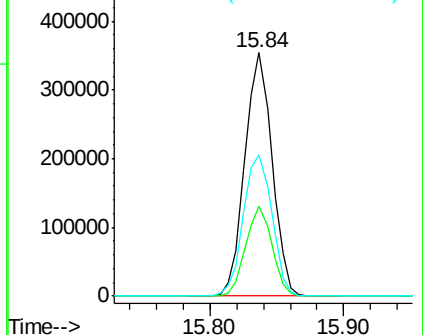
141 58.0 51.4 77.0

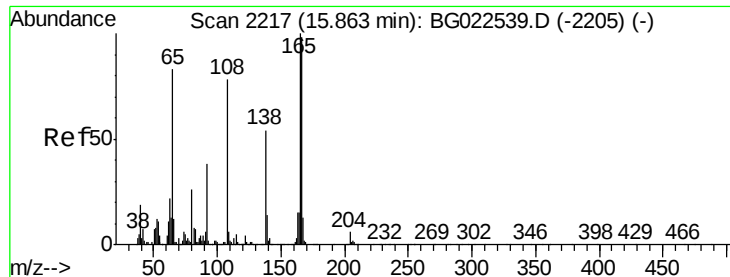


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

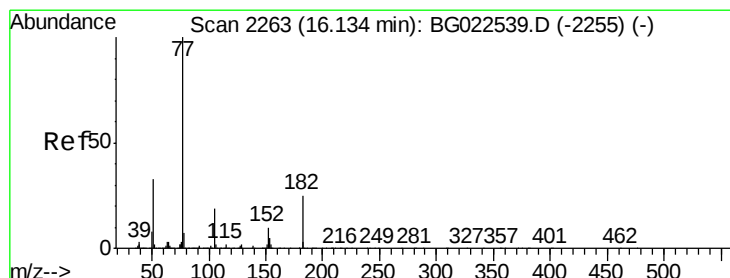
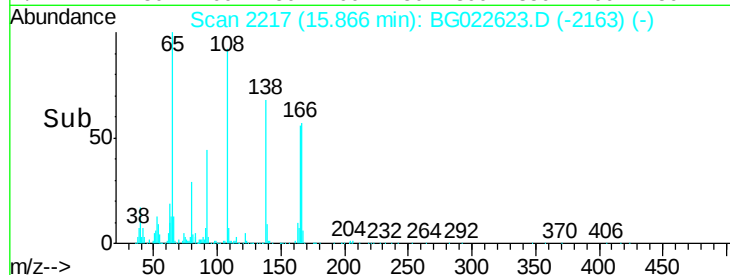
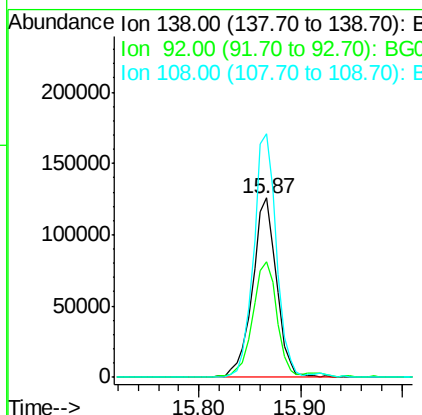
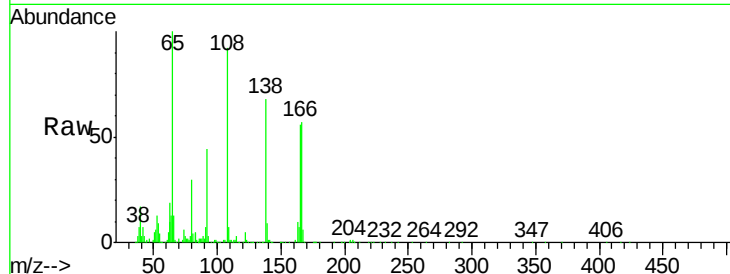




#61
4-Nitroaniline
Concen: 27.42 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

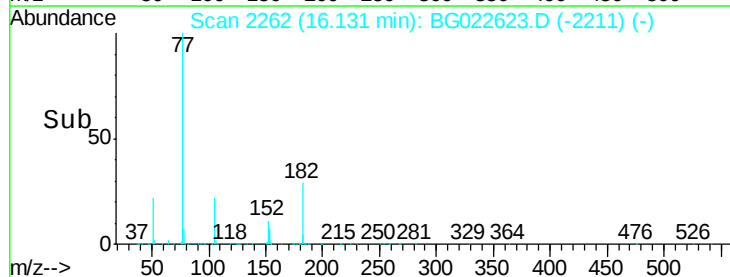
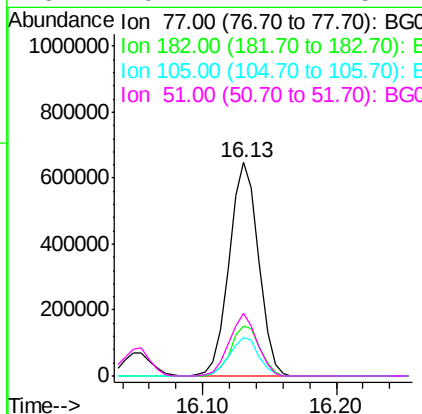
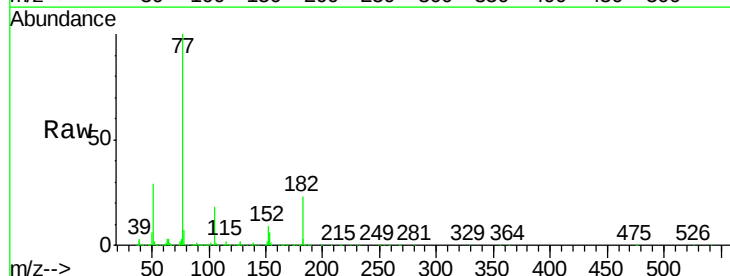
Instrument :
BNA_G
ClientSampleId :

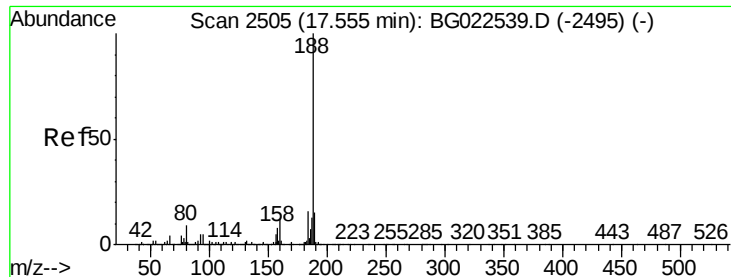
Tot Ion:138 Resp: 206948
Ion Ratio Lower Upper
138 100
92 64.6 54.1 94.1
108 135.7 133.9 173.9



#62
Azobenzene
Concen: 24.75 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion: 77 Resp: 991071
Ion Ratio Lower Upper
77 100
182 23.2 3.5 43.5
105 18.0 0.0 38.5
51 29.2 17.1 57.1

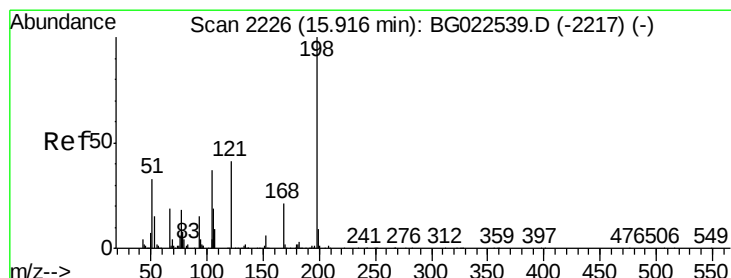
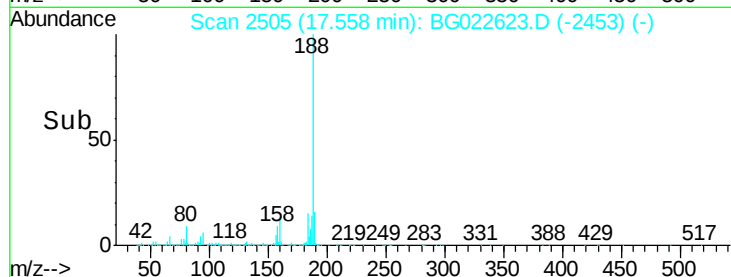
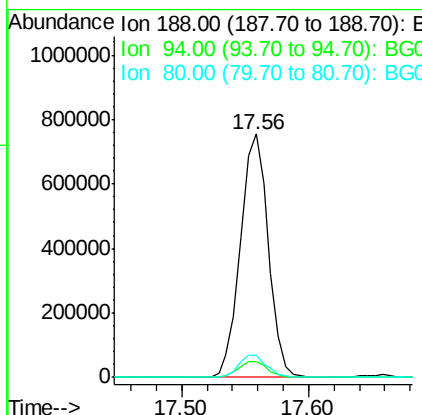
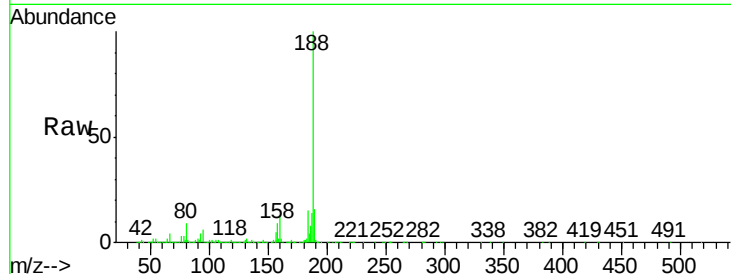




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

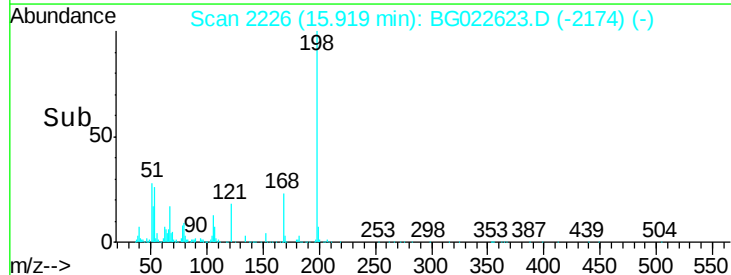
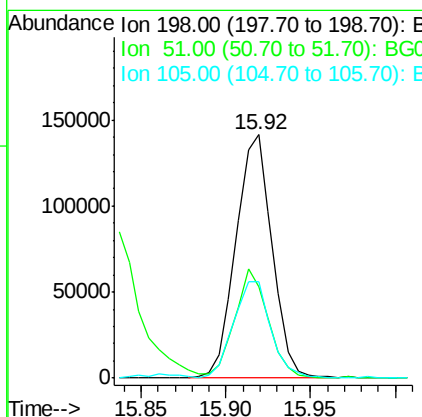
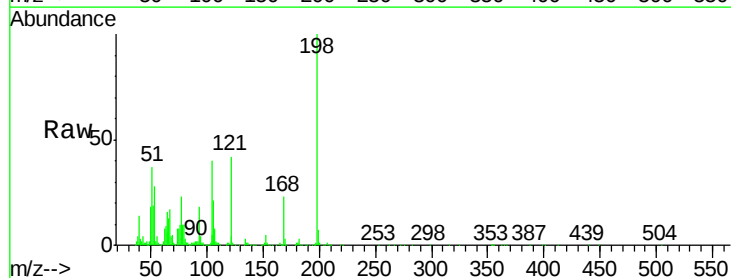
Instrument :
BNA_G
ClientSampleId :

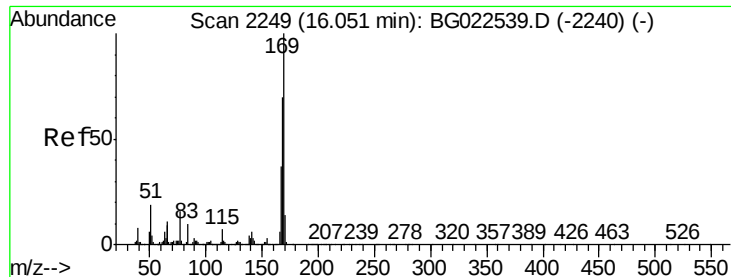
Tot Ion:188 Resp: 1146963
Ion Ratio Lower Upper
188 100
94 6.3 5.2 7.8
80 8.9 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 27.40 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion:198 Resp: 210779
Ion Ratio Lower Upper
198 100
51 37.3 26.0 66.0
105 39.7 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 24.84 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

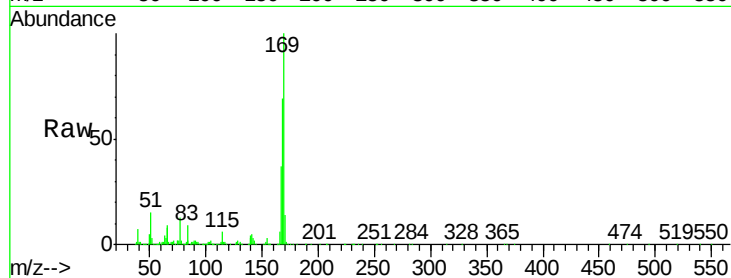
Tot Ion:169 Resp: 829139

Ion Ratio Lower Upper

169 100

168 69.1 55.0 82.4

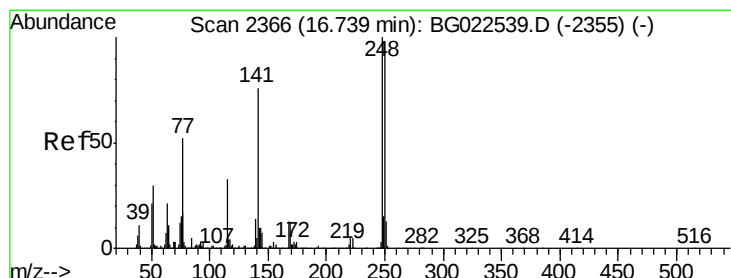
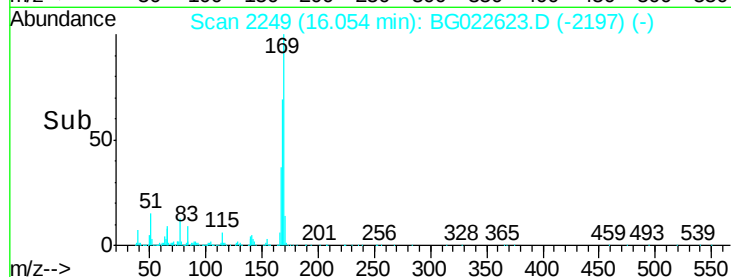
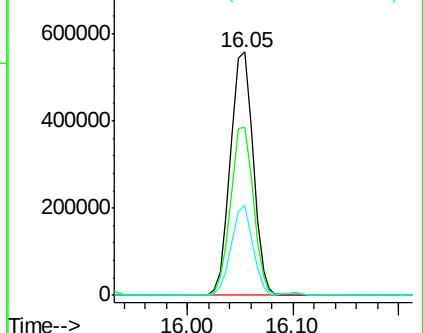
167 37.0 27.4 41.0



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: 23.25 ng

RT: 16.74 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

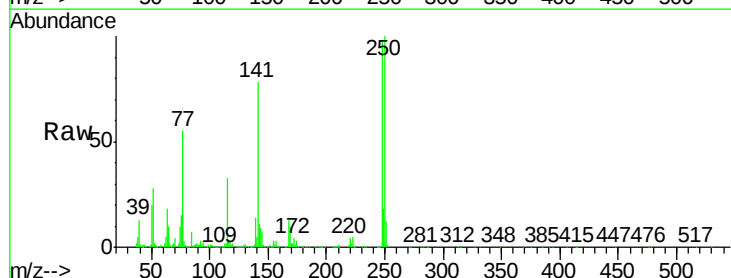
Tgt Ion:248 Resp: 345905

Ion Ratio Lower Upper

248 100

250 102.5 77.8 116.8

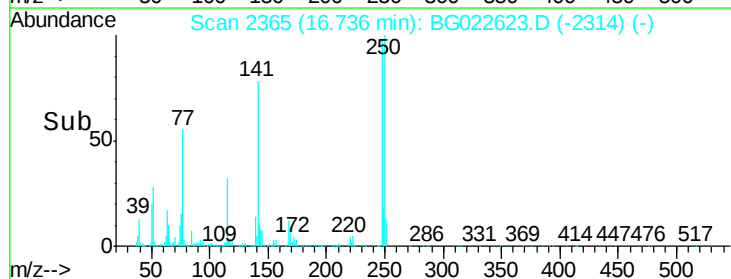
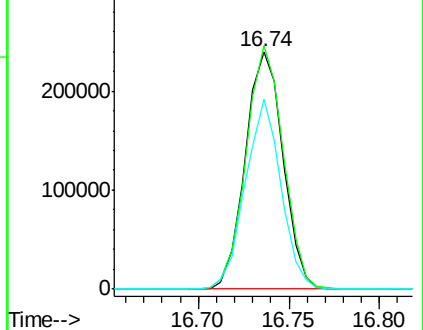
141 80.1 65.7 98.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 24.22 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

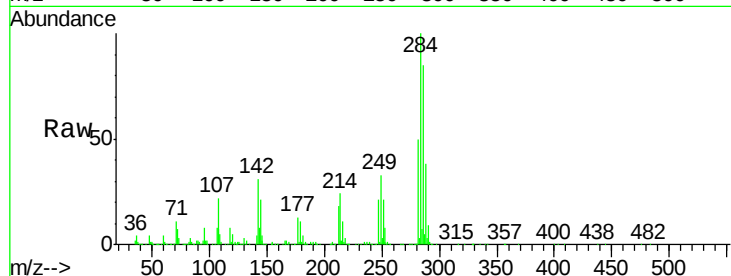
Tot Ion:284 Resp: 381116

Ion Ratio Lower Upper

284 100

142 30.8 26.8 40.2

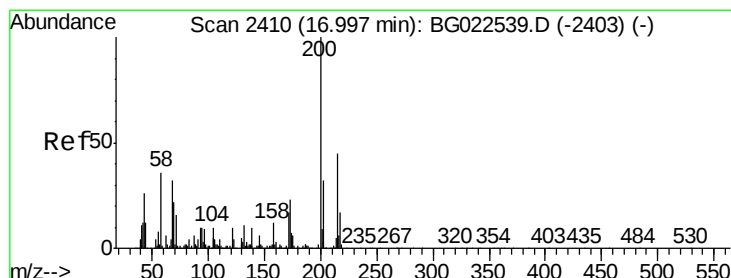
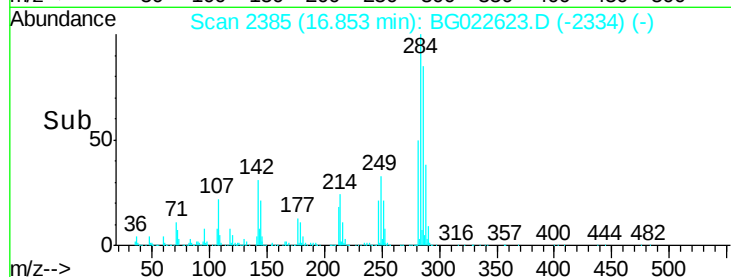
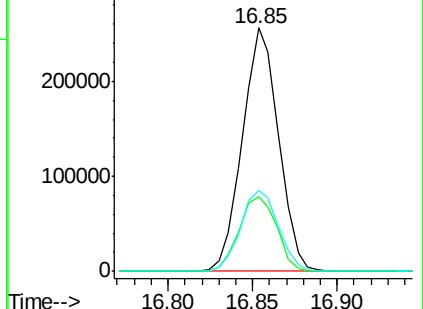
249 33.3 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.55 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

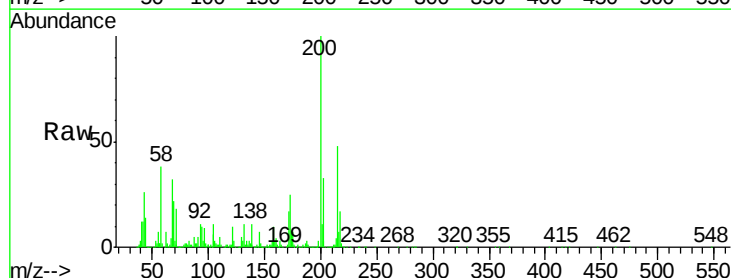
Tgt Ion:200 Resp: 374195

Ion Ratio Lower Upper

200 100

173 25.4 1.6 41.6

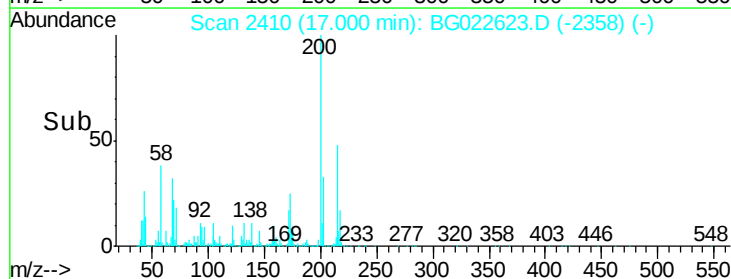
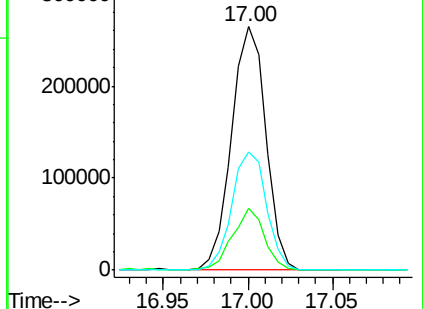
215 48.5 28.7 68.7



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

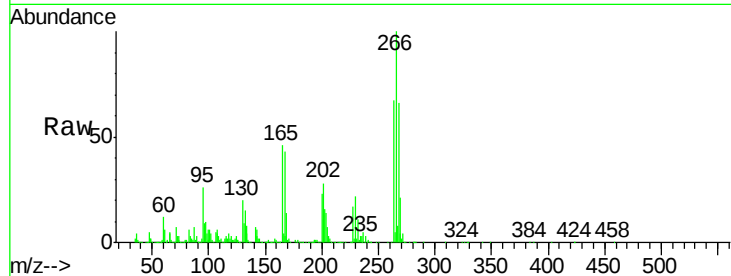




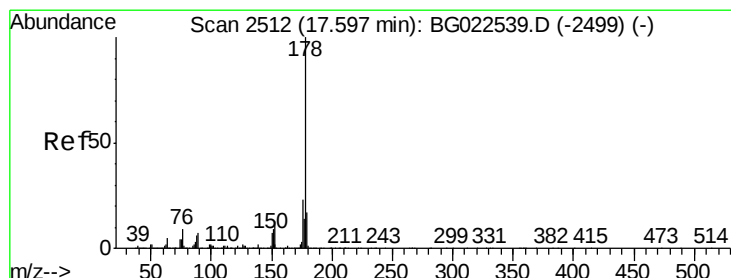
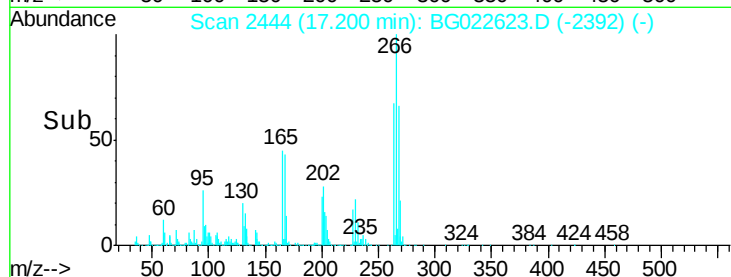
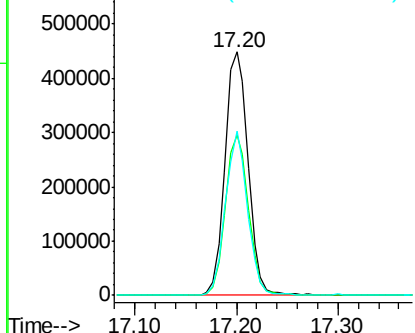
#69
 Pentachlorophenol
 Concen: 65.66 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022623.D
 Acq: 27 Jun 2016 00:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.9	77.9
264	67.2	50.6	75.8

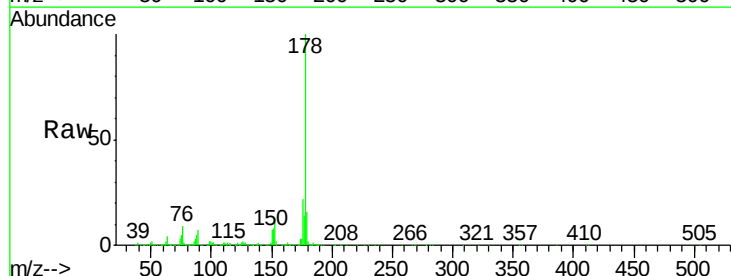


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

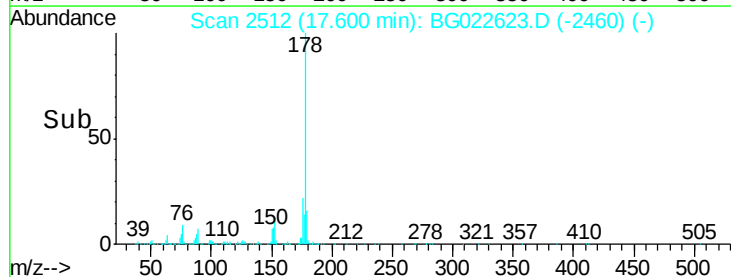
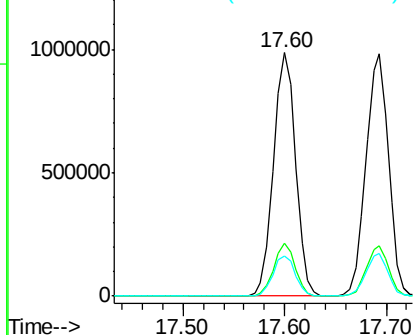


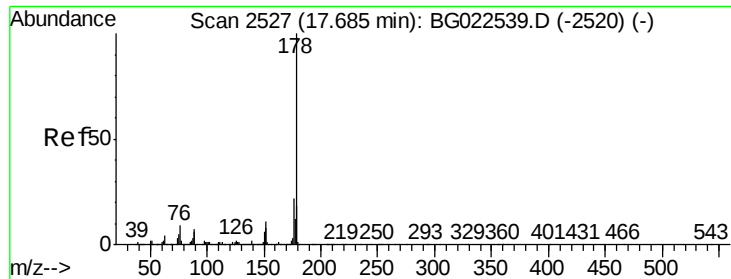
#70
 Phenanthrene
 Concen: 25.68 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022623.D
 Acq: 27 Jun 2016 00:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.8	25.2
179	16.3	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: 25.23 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

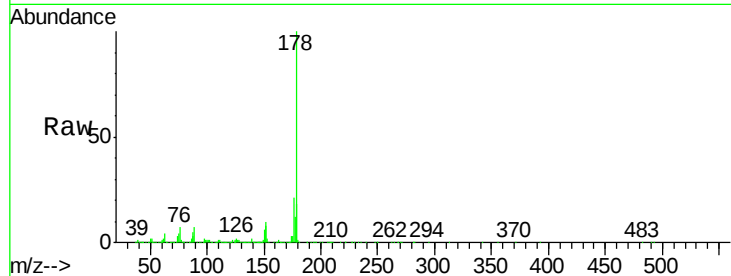
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1519085

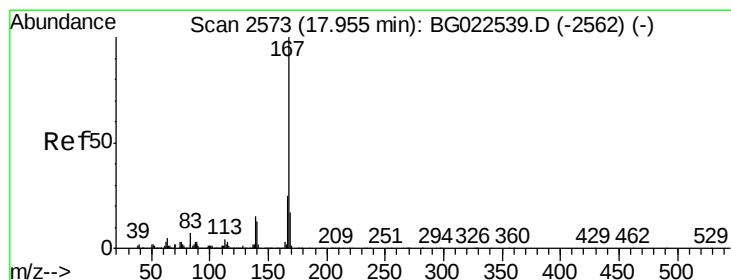
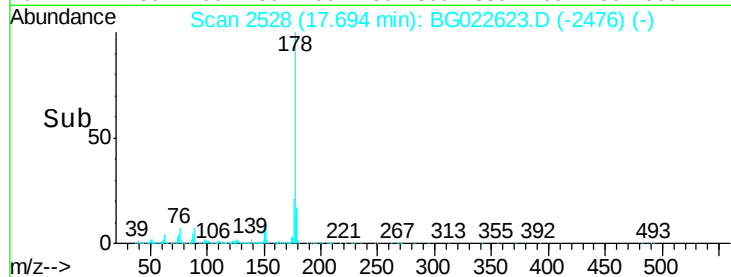
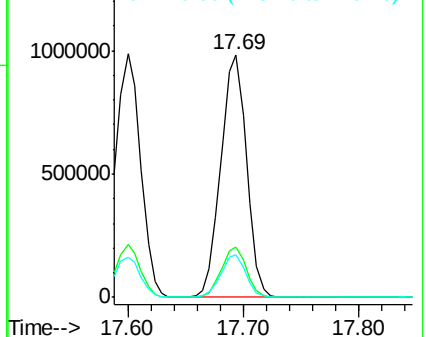
Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.3	25.9
179	17.5	14.0	21.0



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: 26.75 ng

RT: 17.96 min Scan# 2573

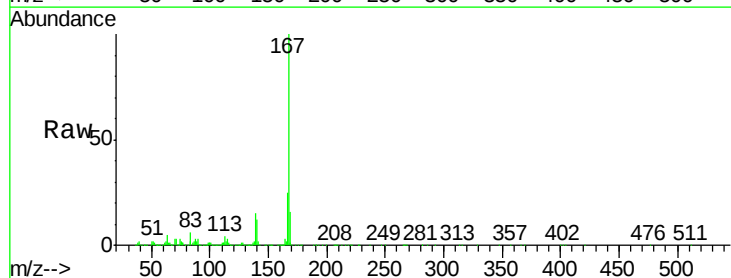
Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Tgt Ion:167 Resp: 1364831

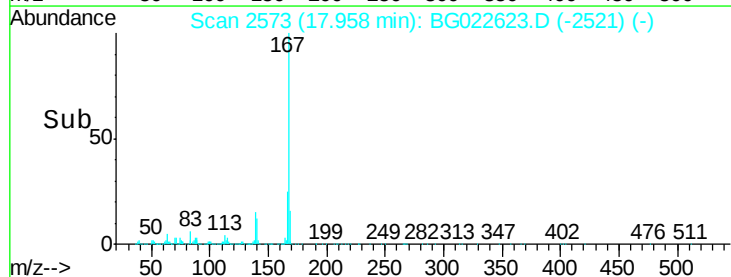
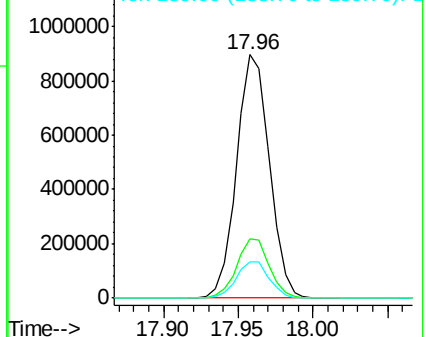
Ion	Ratio	Lower	Upper
167	100		
166	24.6	20.7	31.1
139	14.8	11.9	17.9

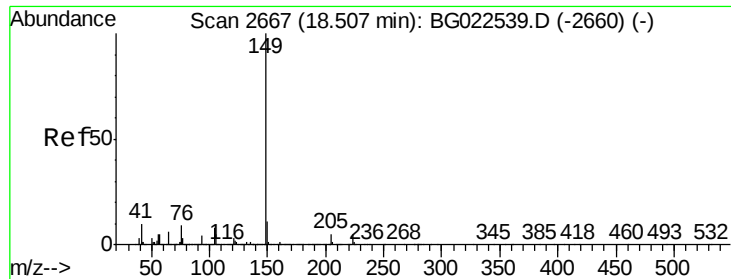


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

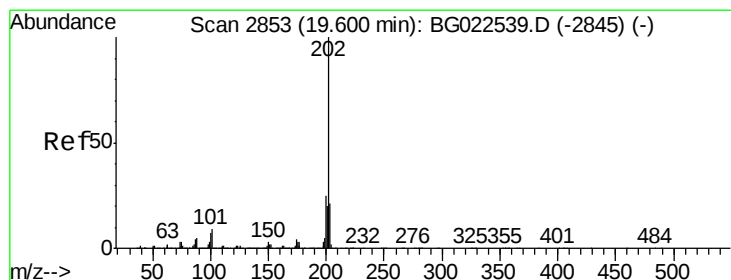
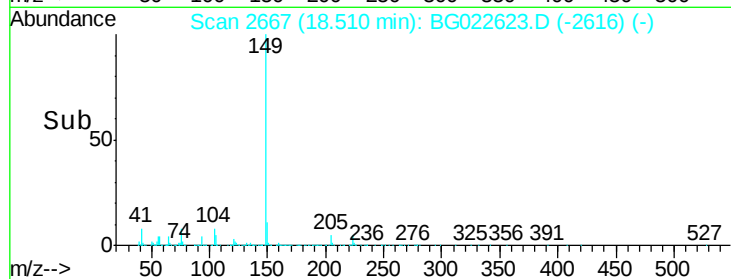
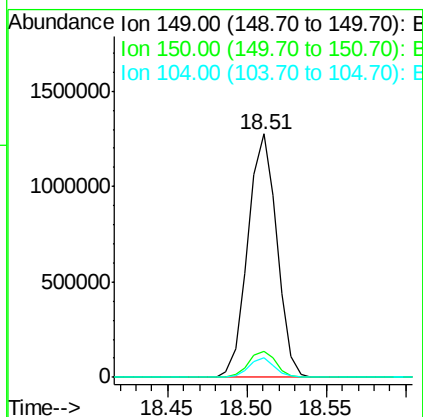
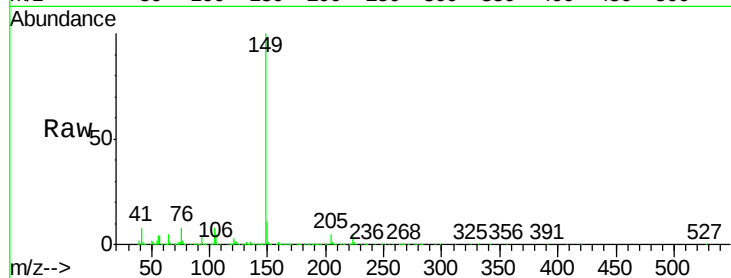




#73
Di-n-butylphthalate
Concen: 27.26 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

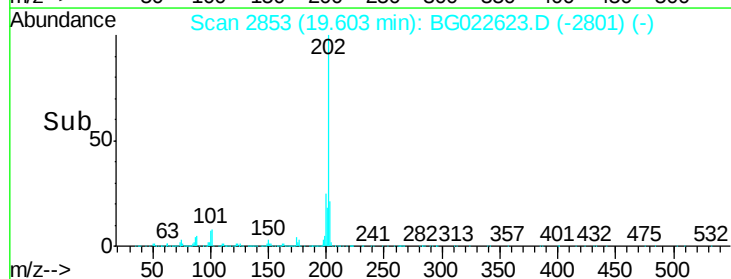
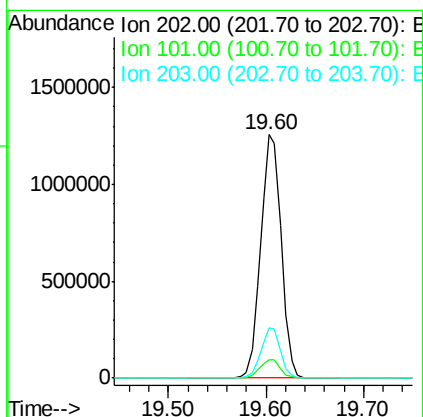
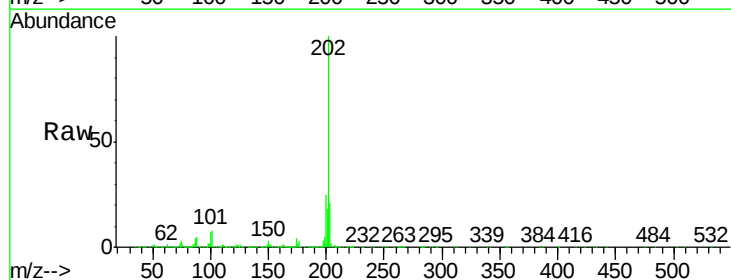
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1619874
Ion Ratio Lower Upper
149 100
150 10.9 9.1 13.7
104 8.1 6.9 10.3



#74
Fluoranthene
Concen: 27.75 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion:202 Resp: 1870021
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.4
203 20.9 1.7 41.7

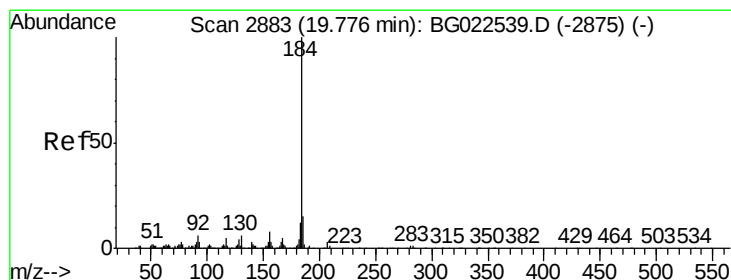
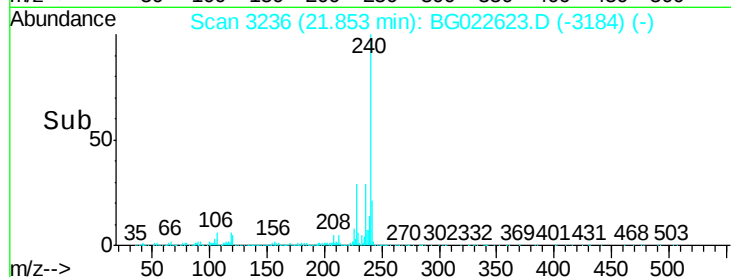
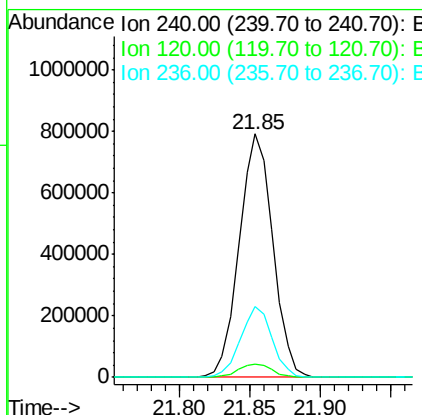
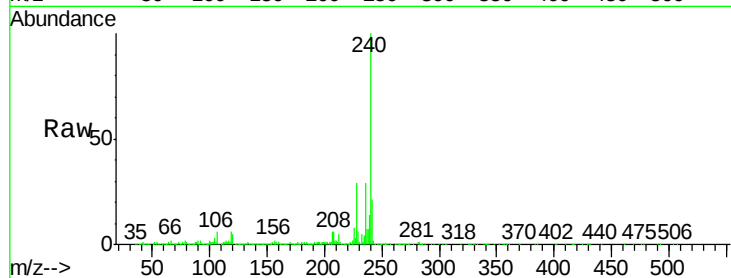




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

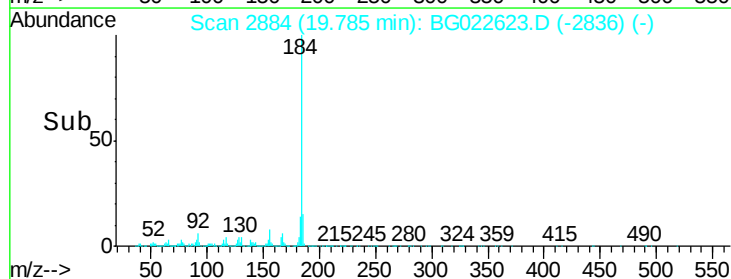
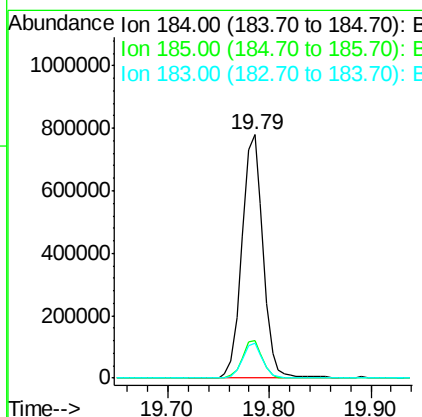
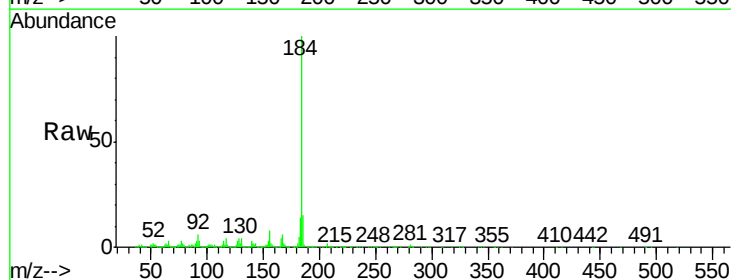
Instrument :
BNA_G
ClientSampleId :

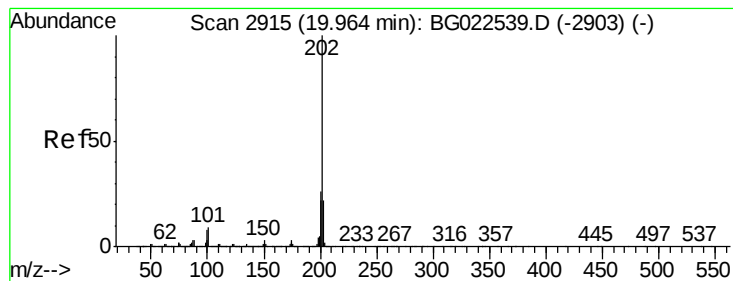
Tot Ion:240 Resp: 1313753
Ion Ratio Lower Upper
240 100
120 5.3 4.1 6.1
236 29.3 21.1 31.7



#76
Benzidine
Concen: 80.74 ng
RT: 19.79 min Scan# 2884
Delta R.T. -0.02 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion:184 Resp: 1129299
Ion Ratio Lower Upper
184 100
185 15.2 12.6 19.0
183 14.5 10.7 16.1





#77

Pvrene

Concen: 27.09 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

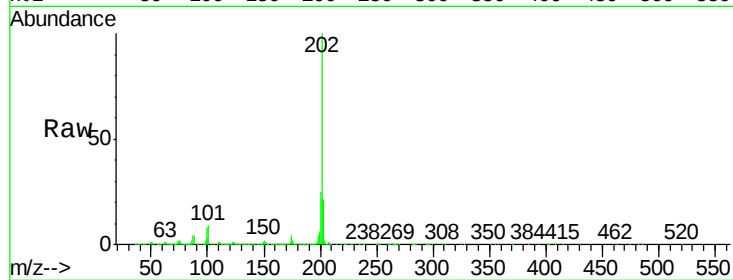
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1895650

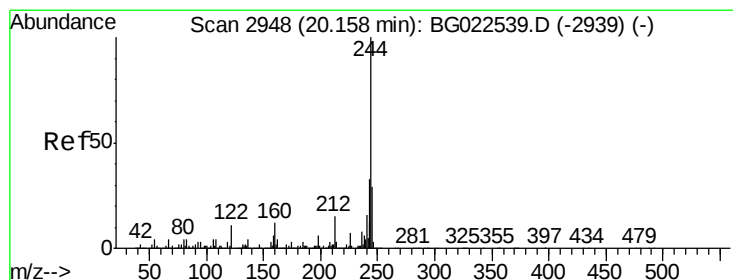
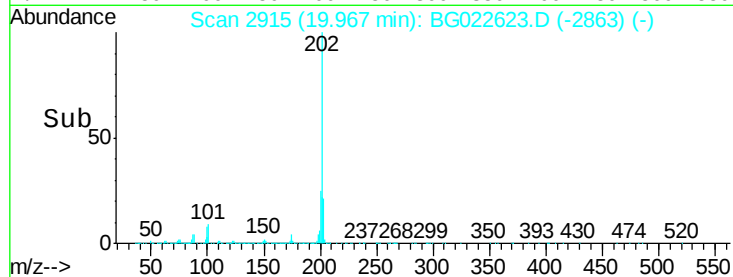
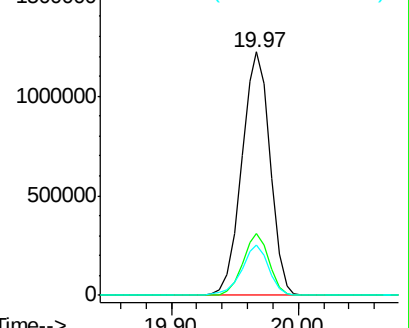
Ion	Ratio	Lower	Upper
202	100		
200	25.3	21.2	31.8
203	20.6	16.8	25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.08 ng

RT: 20.16 min Scan# 2948

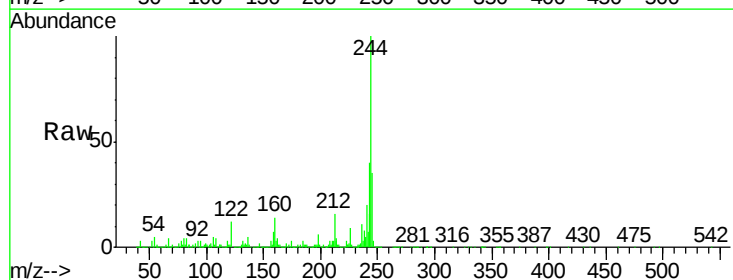
Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Tgt Ion:244 Resp: 3276915

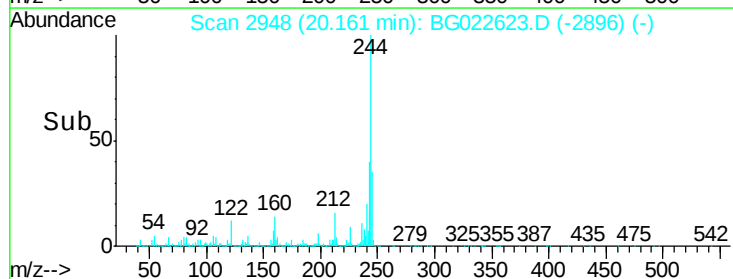
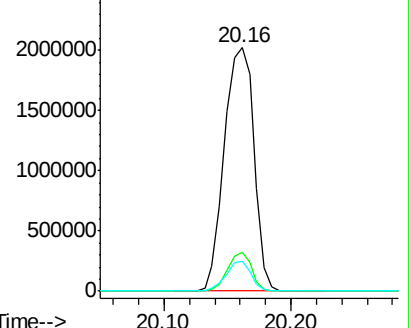
Ion	Ratio	Lower	Upper
244	100		
212	15.9	10.8	16.2
122	12.3	8.0	12.0

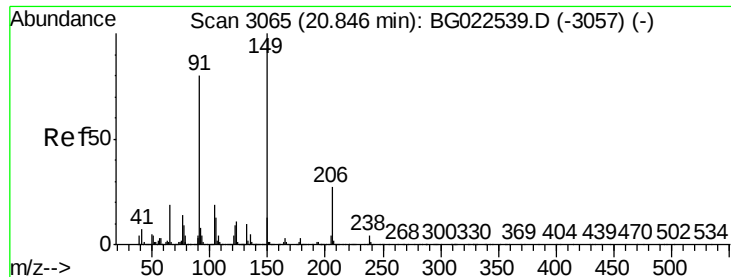


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

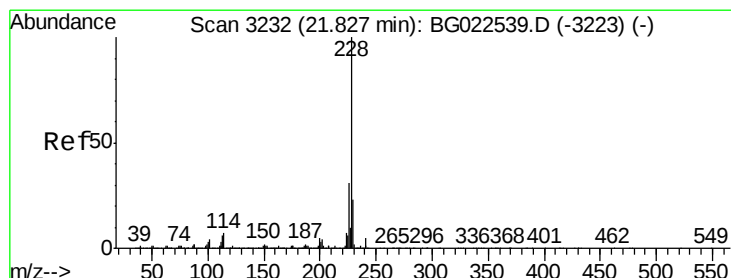
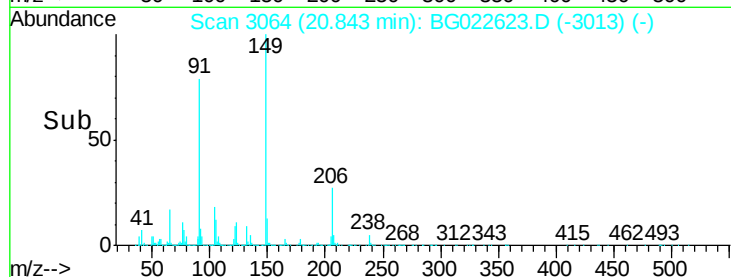
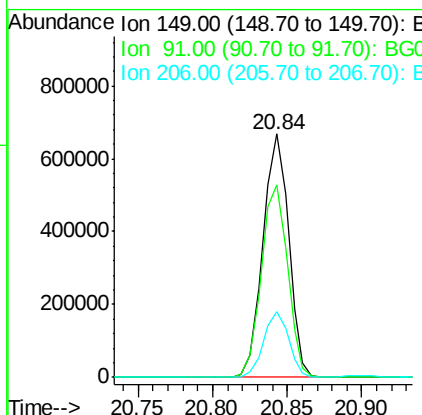
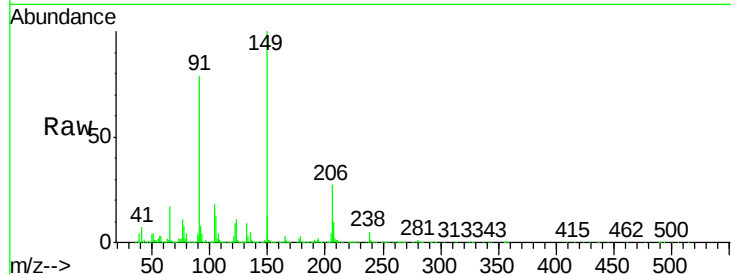




#79
Butylbenzylphthalate
Concen: 26.25 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

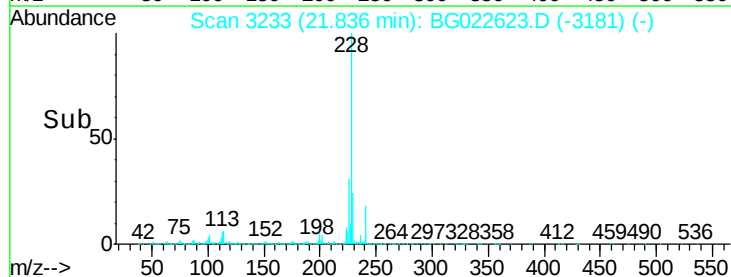
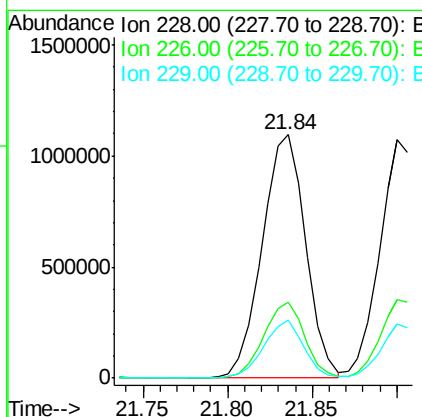
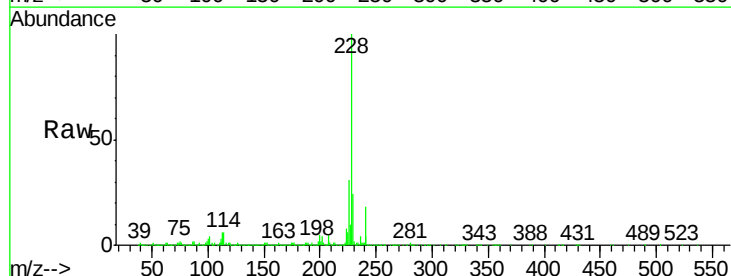
Instrument :
BNA_G
ClientSampleId :

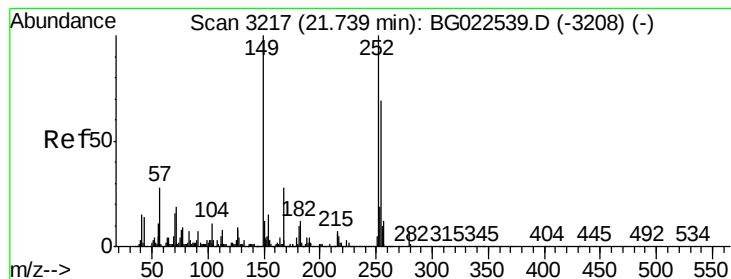
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.9	68.1	102.1
206	26.9	19.8	29.6



#80
Benzo(a)anthracene
Concen: 26.84 ng
RT: 21.84 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.3	37.9
229	23.6	19.9	29.9

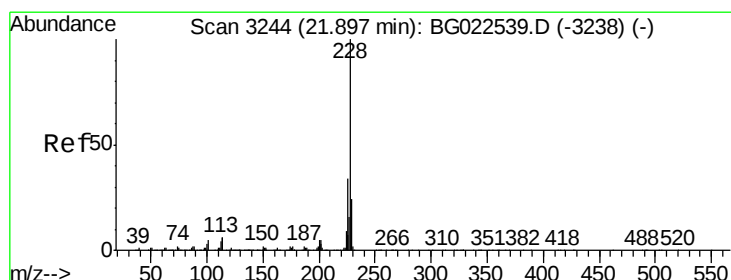
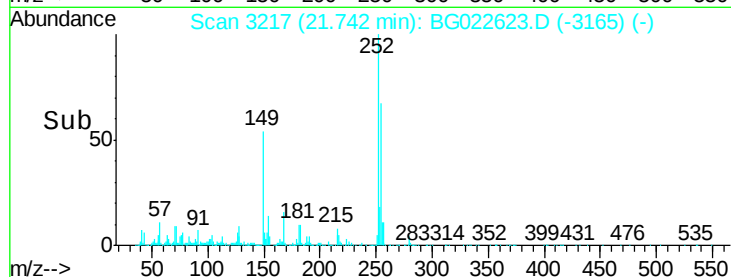
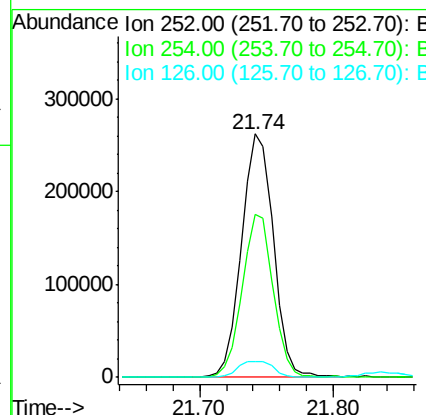
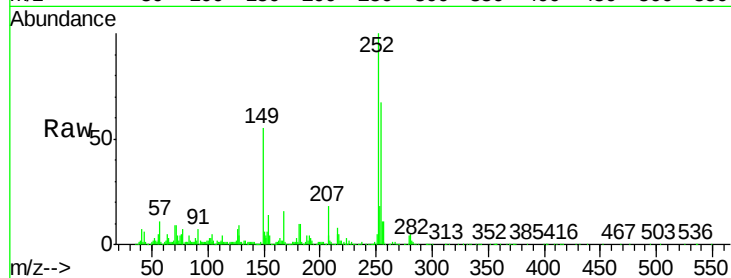




#81
 3,3'-Dichlorobenzidine
 Concen: 14.36 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022623.D
 Acq: 27 Jun 2016 00:04

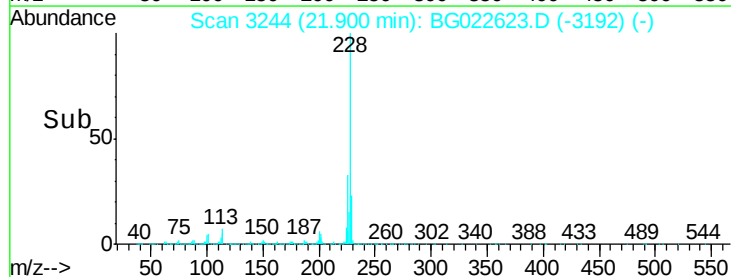
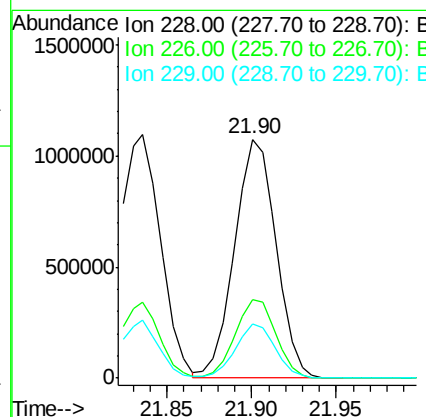
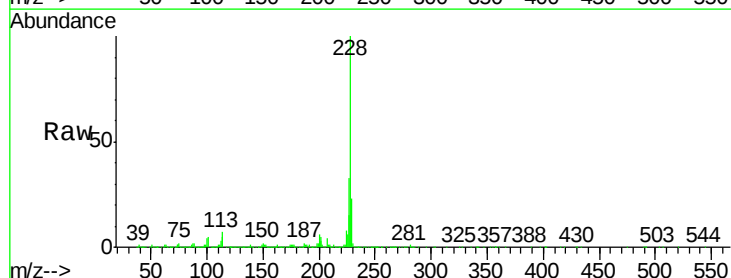
Instrument :
 BNA_G
 ClientSampleId :

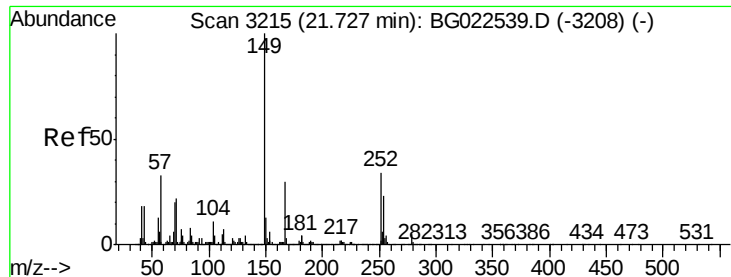
Tot Ion:252 Resp: 431270
 Ion Ratio Lower Upper
 252 100
 254 66.7 51.2 76.8
 126 6.7 5.3 7.9



#82
 Chrysene
 Concen: 26.84 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022623.D
 Acq: 27 Jun 2016 00:04

Tgt Ion:228 Resp: 1833246
 Ion Ratio Lower Upper
 228 100
 226 32.8 26.7 40.1
 229 22.5 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.04 ng

RT: 21.72 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

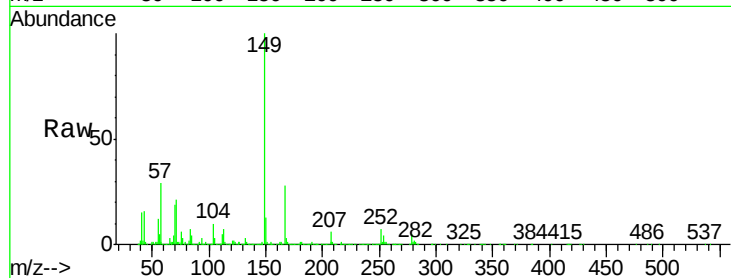
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1067743

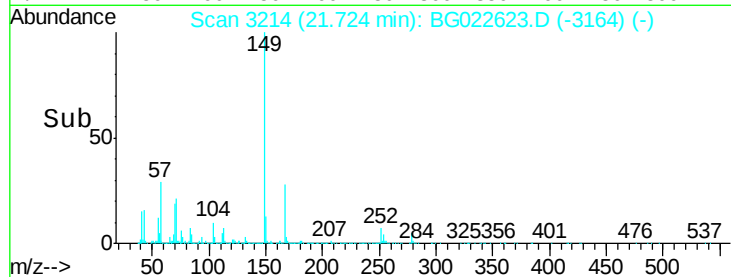
Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.0	36.0
279	5.2	4.8	7.2



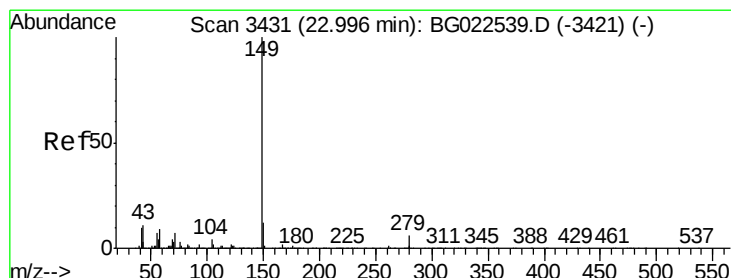
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 25.17 ng

RT: 22.99 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

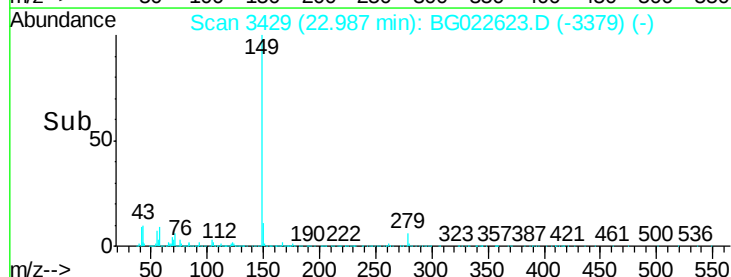
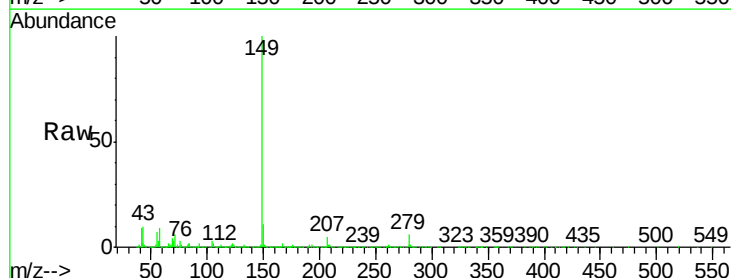
Tgt Ion:149 Resp: 1769735

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	9.6	8.8	13.2

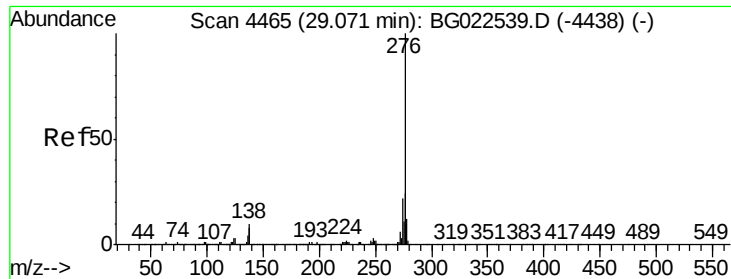
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



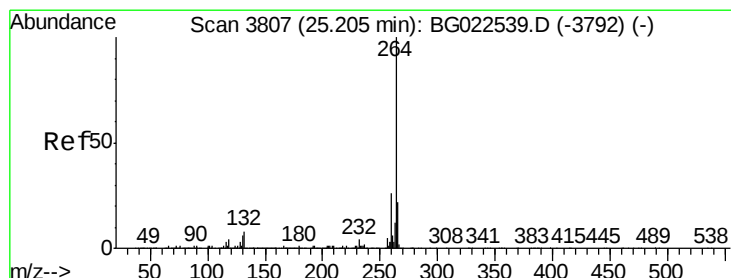
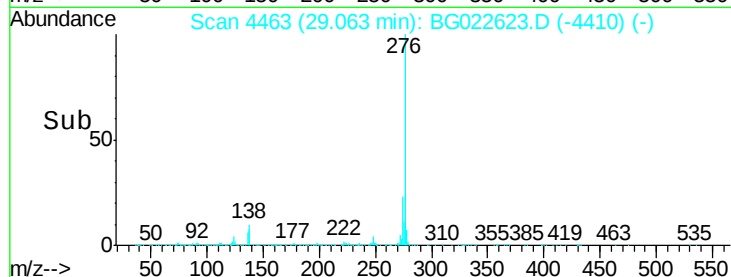
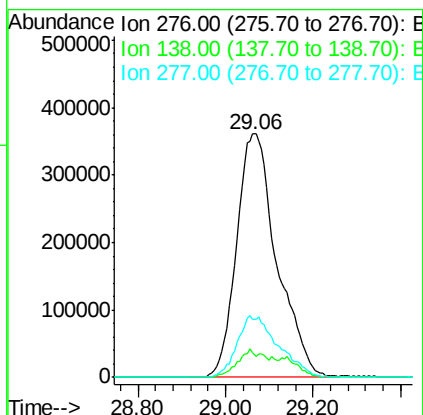
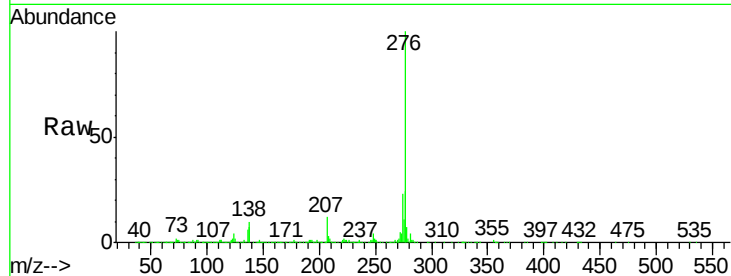
Time-->



#85
Indeno(1,2,3-cd)pyrene
Concen: 25.08 ng
RT: 29.06 min Scan# 4463
Delta R.T. 0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

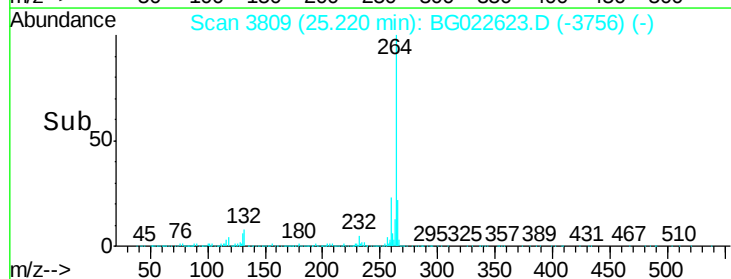
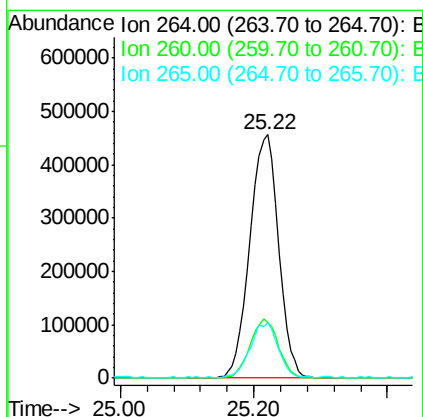
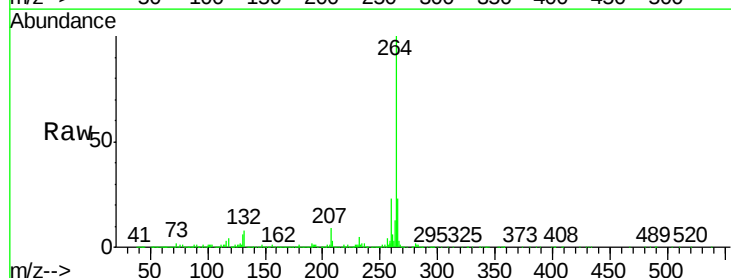
Instrument :
BNA_G
ClientSampleId :

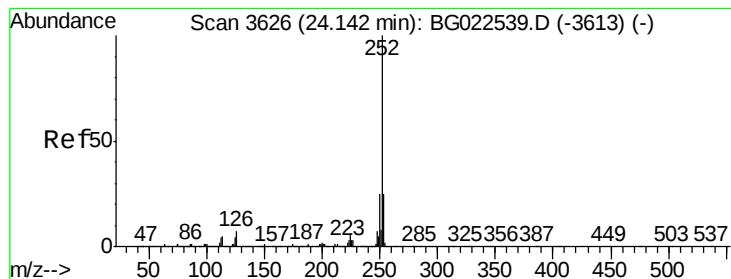
Tot Ion:276 Resp: 2251790
Ion Ratio Lower Upper
276 100
138 5.0 0.0 0.0#
277 25.9 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. 0.01 min
Lab File: BG022623.D
Acq: 27 Jun 2016 00:04

Tgt Ion:264 Resp: 1346835
Ion Ratio Lower Upper
264 100
260 22.7 18.4 27.6
265 22.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 25.64 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

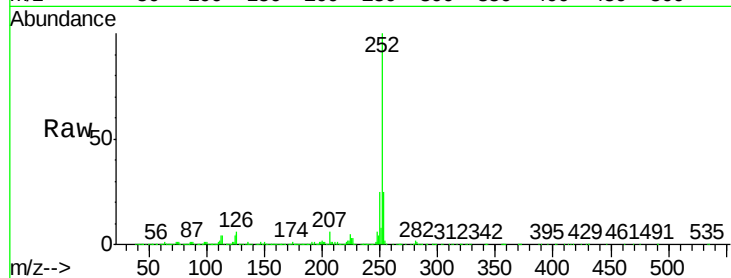
Tot Ion:252 Resp: 2076645

Ion Ratio Lower Upper

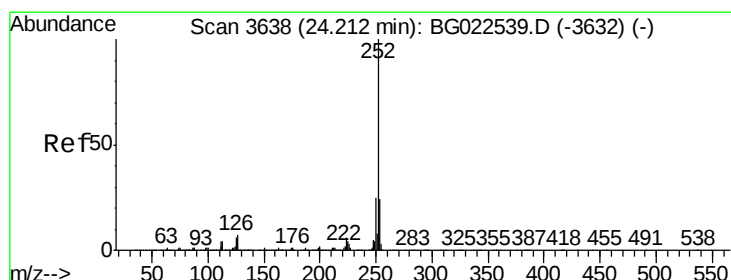
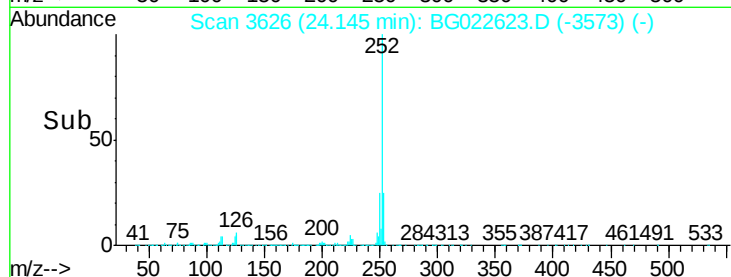
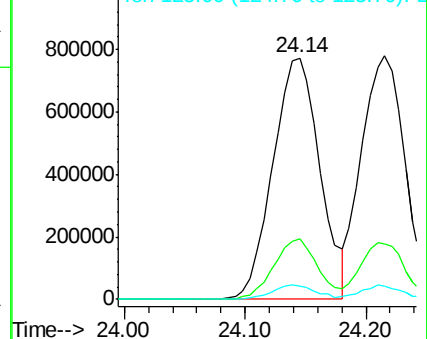
252 100

253 25.2 18.9 28.3

125 5.3 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 25.14 ng

RT: 24.22 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

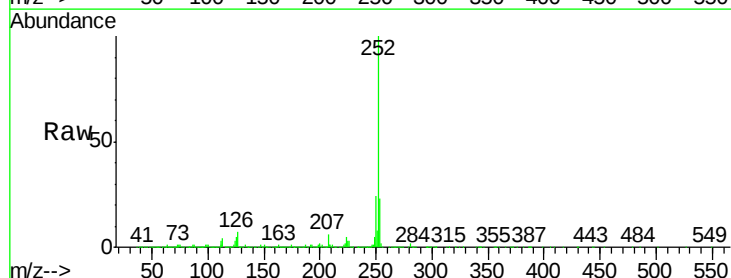
Tgt Ion:252 Resp: 1924604

Ion Ratio Lower Upper

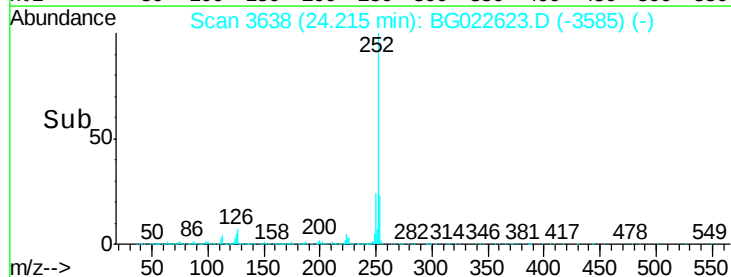
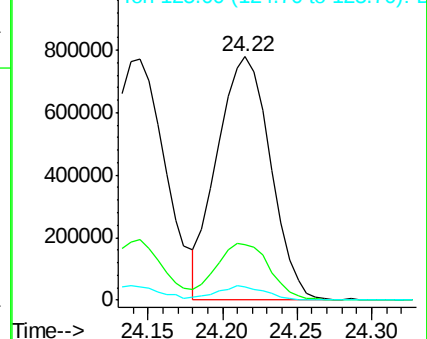
252 100

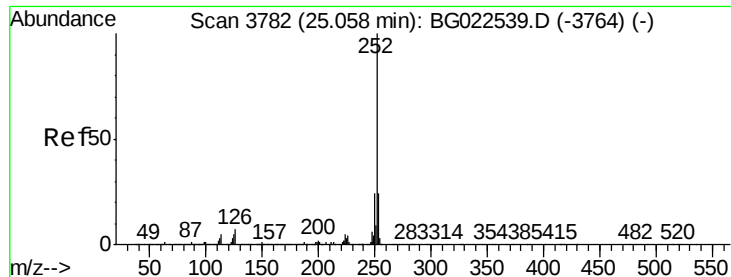
253 22.8 18.8 28.2

125 5.3 3.2 4.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.08 ng

RT: 25.06 min Scan# 3781

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

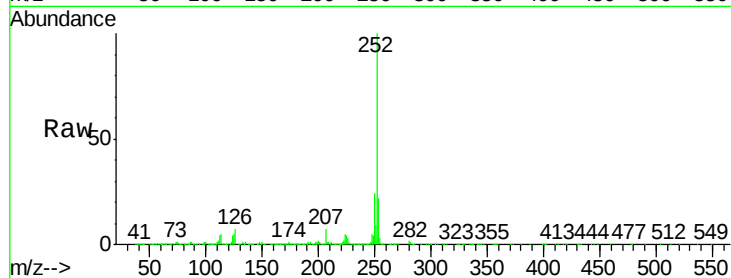
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1979866

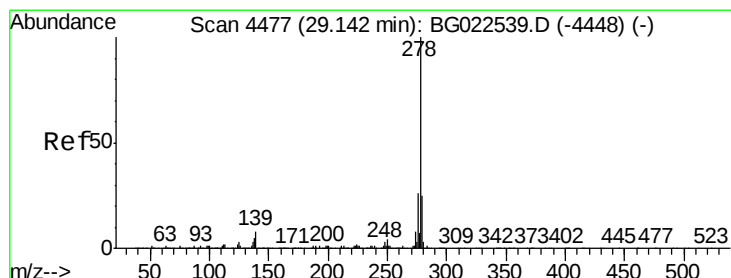
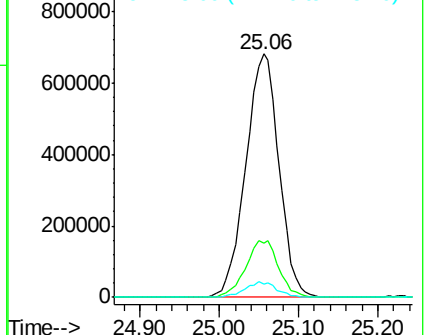
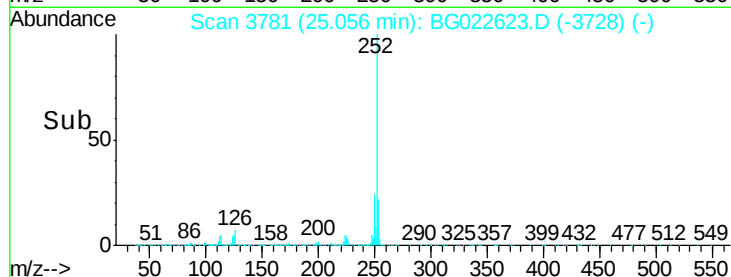
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	5.4	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.20 ng

RT: 29.14 min Scan# 4476

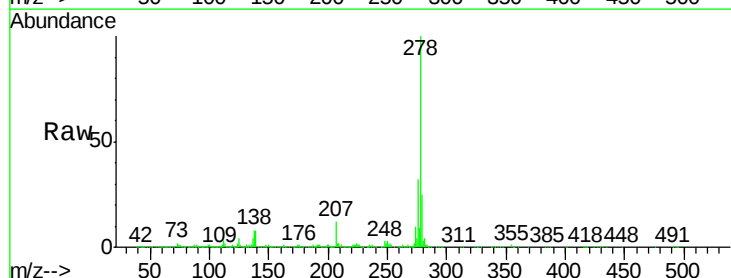
Delta R.T. 0.03 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Tgt Ion:278 Resp: 1872624

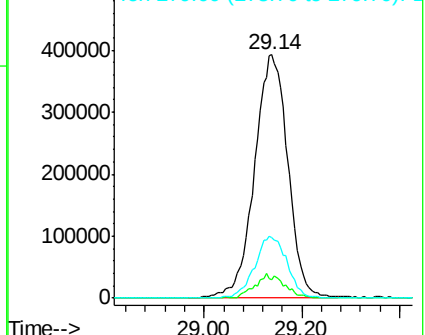
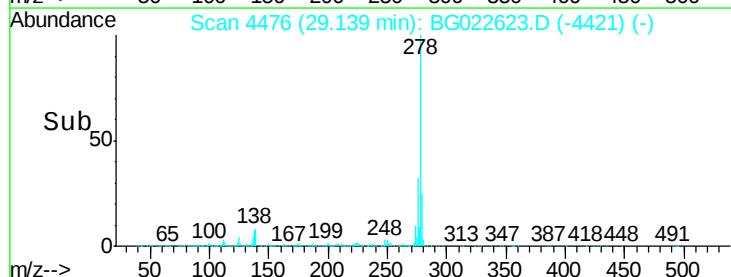
Ion	Ratio	Lower	Upper
278	100		
139	7.6	4.7	7.1#
279	25.0	18.3	27.5

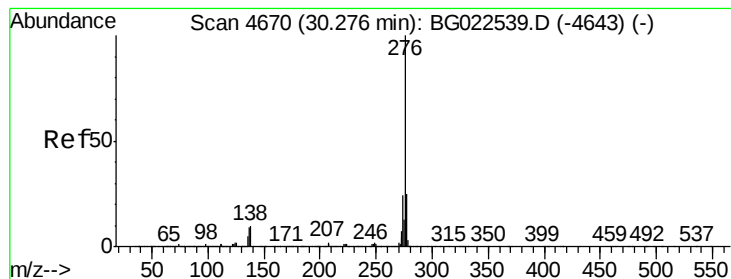


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 24.76 ng

RT: 30.27 min Scan# 4668

Delta R.T. 0.01 min

Lab File: BG022623.D

Acq: 27 Jun 2016 00:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1873063

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	27.8
138	8.6	6.8	10.2

