

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
 Data File : BG022662.D
 Acq On : 28 Jun 2016 3:58
 Operator : UM/SJ
 Sample : H3606-05
 Misc : LOD-5PPM
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jun 28 07:44:36 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	131345	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	538042	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	401572	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1112274	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1304742	20.00	ng	0.00
86) Perylene-d12	25.20	264	1328653	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	829142	101.25	ng	0.00
7) Phenol-d6	7.31	99	1227691	106.36	ng	0.00
23) Nitrobenzene-d5	9.33	82	844331	66.42	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	704662	111.57	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1684659	66.53	ng	0.00
78) Terphenyl-d14	20.15	244	2846709	57.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	8505	2.56	ng	# 85
3) Pyridine	4.00	79	26309	2.83	ng	# 86
4) n-Nitrosodimethylamine	3.90	42	15222	2.87	ng	# 91
6) Aniline	7.48	93	32000	2.09	ng	92
8) 2-Chlorophenol	7.72	128	30217	3.56	ng	98
9) Benzaldehyde	7.29	77	32015	7.88	ng	82
10) Phenol	7.33	94	43702	3.58	ng	98
11) bis(2-Chloroethyl)ether	7.57	93	29635	2.95	ng	94
12) 1,3-Dichlorobenzene	8.05	146	32450	3.14	ng	# 91
13) 1,4-Dichlorobenzene	8.20	146	31583	3.05	ng	89
14) 1,2-Dichlorobenzene	8.52	146	31266	3.18	ng	# 82
15) Benzyl Alcohol	8.40	79	35846	3.36	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.70	45	36659	3.30	ng	93
17) 2-Methylphenol	8.60	107	27178	3.38	ng	92
18) Hexachloroethane	9.25	117	13238	3.09	ng	# 78
19) n-Nitroso-di-n-propylamine	8.97	70	26236	2.73	ng	# 84
20) 3+4-Methylphenols	8.92	107	39266	3.54	ng	92
22) Acetophenone	8.98	105	48800	3.14	ng	# 88
24) Nitrobenzene	9.37	77	45804	3.26	ng	# 86
25) Isophorone	9.89	82	72063	2.92	ng	# 95
26) 2-Nitrophenol	10.09	139	17167	3.39	ng	# 72
27) 2,4-Dimethylphenol	10.14	122	31262	3.23	ng	# 76
28) bis(2-Chloroethoxy)methane	10.38	93	43984	3.26	ng	# 88
29) 2,4-Dichlorophenol	10.62	162	33822	3.59	ng	82
30) 1,2,4-Trichlorobenzene	10.85	180	36473	3.26	ng	# 84
31) Naphthalene	11.03	128	87832	3.25	ng	95
32) Benzoic acid	10.18	122	13830	7.07	ng	# 69
33) 4-Chloroaniline	11.15	127	26314	2.26	ng	# 88
34) Hexachlorobutadiene	11.31	225	27576	3.17	ng	# 88
35) Caprolactam	11.89	113	8724	2.94	ng	# 66
36) 4-Chloro-3-methylphenol	12.25	107	42051	3.64	ng	97
37) 2-Methylnaphthalene	12.63	142	68044	3.24	ng	90
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	50417	3.33	ng	# 93
40) Hexachlorocyclopentadiene	12.97	237	26235	2.17	ng	99

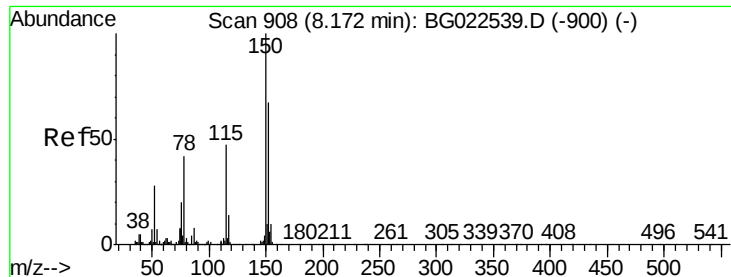
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	32945	3.39	ng	94
43) 2,4,5-Trichlorophenol	13.23	196	31325	3.08	ng	92
45) 1,1'-Biphenyl	13.63	154	98668	3.23	ng	95
46) 2-Chloronaphthalene	13.67	162	82493	3.28	ng	97
47) 2-Nitroaniline	13.87	65	28445	2.93	ng	# 86
48) Acenaphthylene	14.52	152	116982	3.20	ng	# 95
49) Dimethylphthalate	14.24	163	111013	3.33	ng	# 97
50) 2,6-Dinitrotoluene	14.37	165	22108	3.05	ng	# 79
51) Acenaphthene	14.86	154	81052	3.01	ng	90
52) 3-Nitroaniline	14.70	138	20569	3.04	ng	# 72
53) 2,4-Dinitrophenol	14.89	184	10724	2.41	ng	# 81
54) Dibenzofuran	15.19	168	139972	3.59	ng	89
55) 4-Nitrophenol	15.00	139	17046	2.98	ng	# 77
56) 2,4-Dinitrotoluene	15.15	165	32635	3.25	ng	96
57) Fluorene	15.85	166	110308	3.55	ng	89
58) 2,3,4,6-Tetrachlorophenol	15.42	232	35653	3.38	ng	# 99
59) Diethylphthalate	15.60	149	113058	3.30	ng	# 93
60) 4-Chlorophenyl-phenylether	15.83	204	58035	3.14	ng	# 93
61) 4-Nitroaniline	15.86	138	22937	3.28	ng	# 75
62) Azobenzene	16.13	77	117243	3.16	ng	91
64) 4,6-Dinitro-2-methylphenol	15.91	198	18572	2.49	ng	98
65) n-Nitrosodiphenylamine	16.05	169	99688	3.08	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	44821	3.11	ng	96
67) Hexachlorobenzene	16.85	284	45154	2.96	ng	96
68) Atrazine	16.99	200	40956	3.00	ng	96
69) Pentachlorophenol	17.20	266	24669	2.35	ng	91
70) Phenanthrene	17.69	178	200584	3.54	ng	96
71) Anthracene	17.69	178	200584	3.44	ng	96
72) Carbazole	17.96	167	174243	3.52	ng	92
73) Di-n-butylphthalate	18.51	149	197915	3.43	ng	# 95
74) Fluoranthene	19.60	202	246931	3.78	ng	93
76) Benzidine	19.78	184	20795	1.50	ng	# 84
77) Pyrene	19.96	202	251535	3.62	ng	93
79) Butylbenzylphthalate	20.83	149	89599	2.98	ng	98
80) Benzo(a)anthracene	21.83	228	267192	3.70	ng	92
81) 3,3'-Dichlorobenzidine	21.74	252	61389	2.06	ng	86
82) Chrysene	21.89	228	251127	3.70	ng	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	121655	2.87	ng	94
84) Di-n-octyl phthalate	22.98	149	208044	2.98	ng	# 98
85) Indeno(1,2,3-cd)pyrene	29.06	276	243684	2.73	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	261274	3.27	ng	97
88) Benzo(k)fluoranthene	24.20	252	250898	3.32	ng	# 96
89) Benzo(a)pyrene	25.04	252	243243	3.12	ng	99
90) Dibenzo(a,h)anthracene	29.12	278	194164	2.65	ng	# 88
91) Benzo(g,h,i)perylene	30.25	276	194627	2.61	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.02 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

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DFTPP

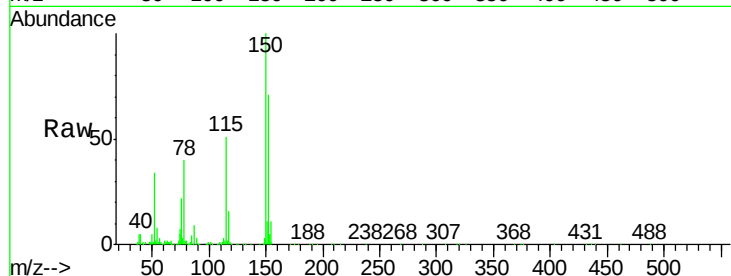
Tgt Ion:152 Resp: 131345

Ion Ratio Lower Upper

152 100

150 140.4 144.7 217.1#

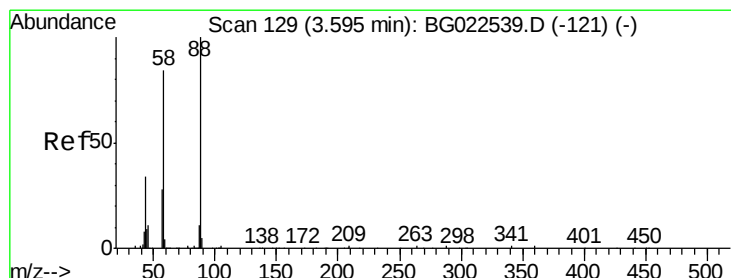
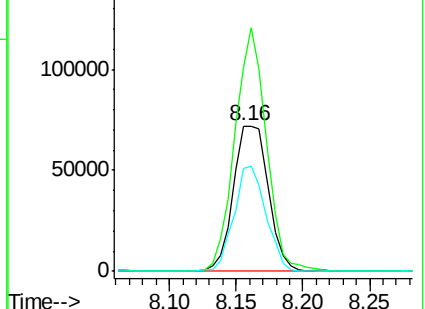
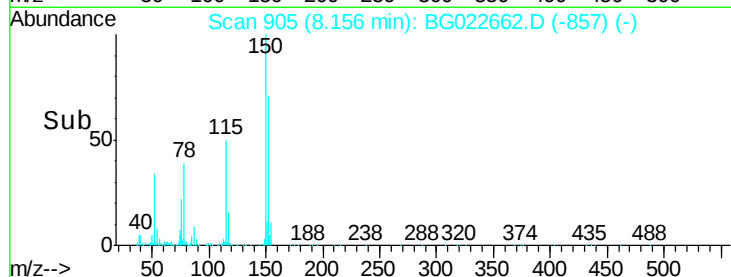
115 70.9 64.0 96.0



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: 2.56 ng

RT: 3.58 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

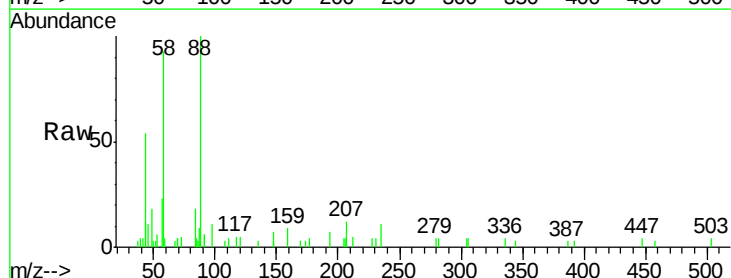
Tgt Ion: 88 Resp: 8505

Ion Ratio Lower Upper

88 100

58 82.0 60.4 90.6

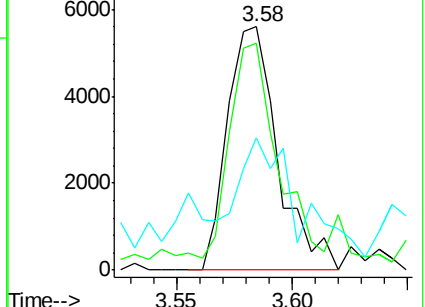
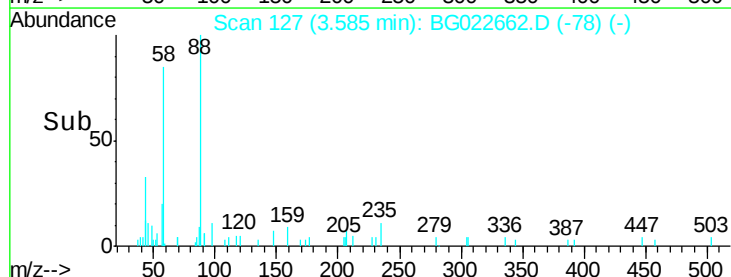
43 56.6 31.1 46.7#

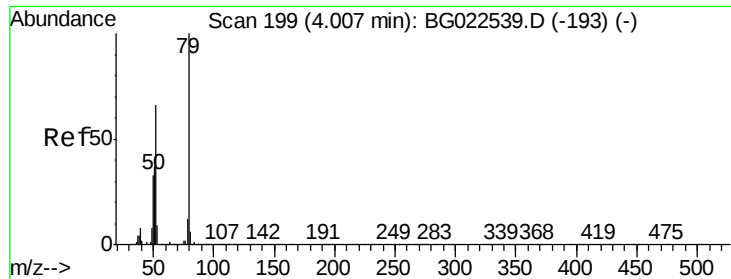


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 2.83 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

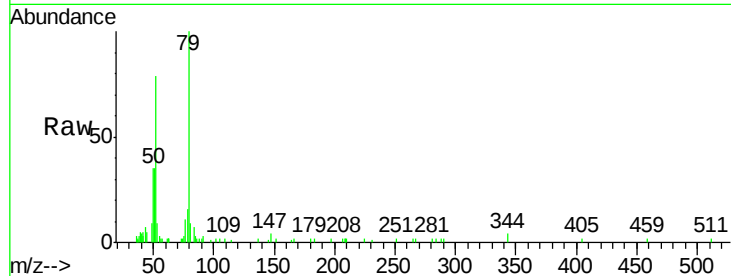
Tgt Ion: 79 Resp: 26309

Ion Ratio Lower Upper

79 100

52 78.8 51.8 77.8#

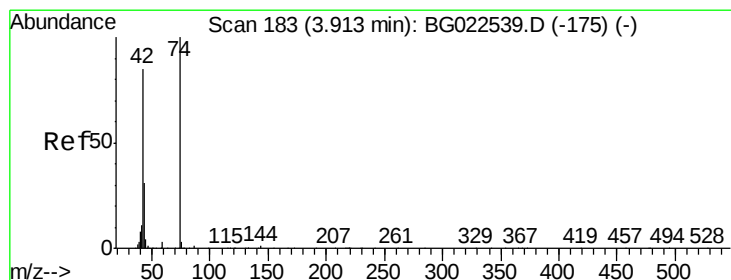
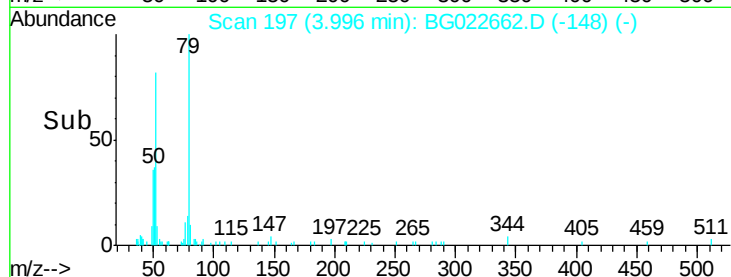
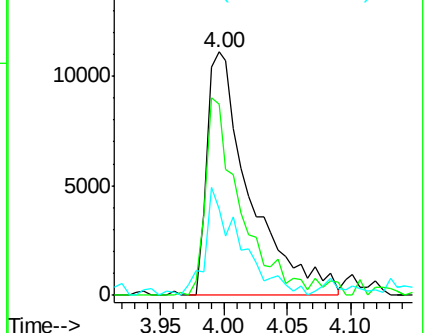
51 35.4 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 2.87 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

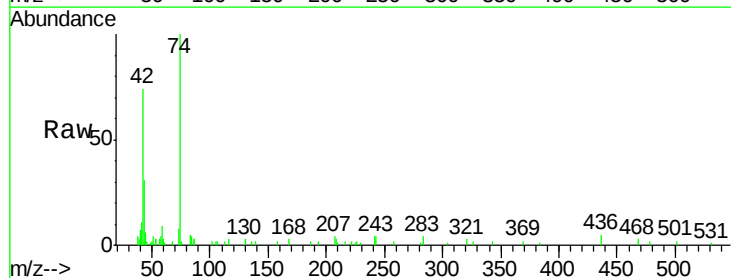
Tgt Ion: 42 Resp: 15222

Ion Ratio Lower Upper

42 100

74 135.9 100.6 150.8

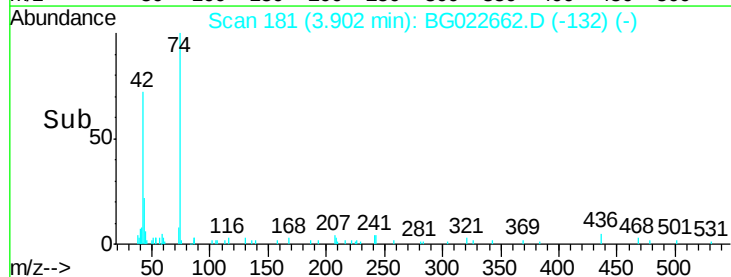
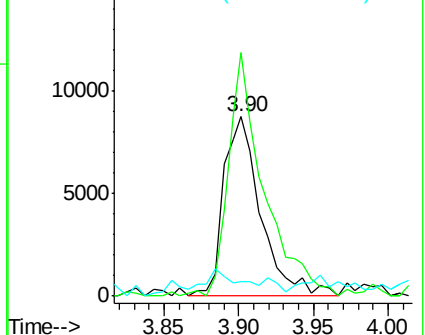
44 8.3 4.5 6.7#

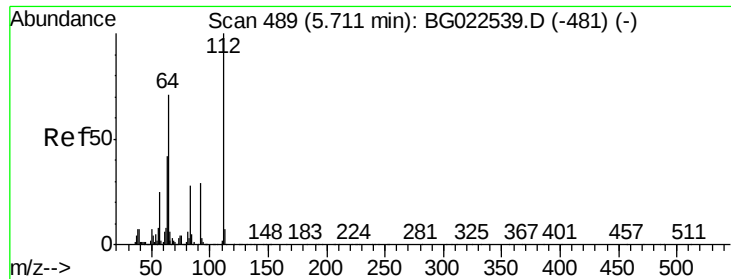


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 101.25 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

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ClientSampleId :

DFTPP

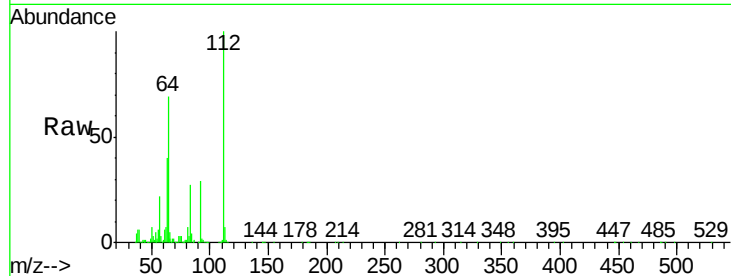
Tgt Ion: 112 Resp: 829142

Ion Ratio Lower Upper

112 100

64 68.8 59.0 88.4

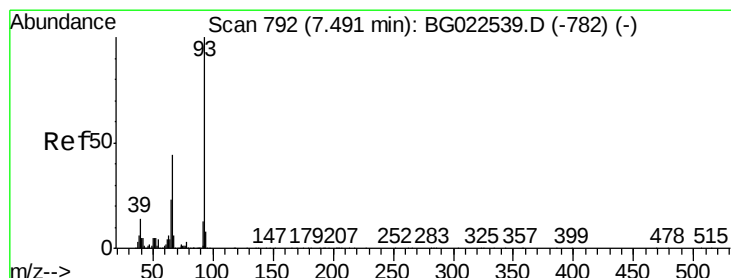
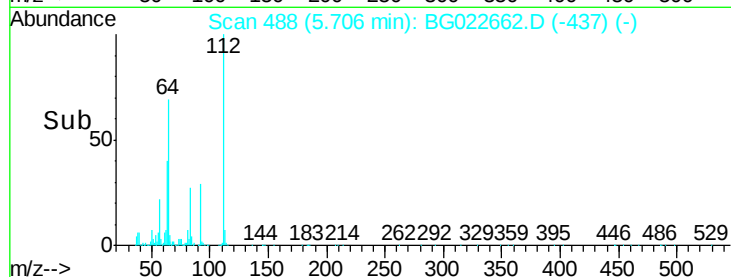
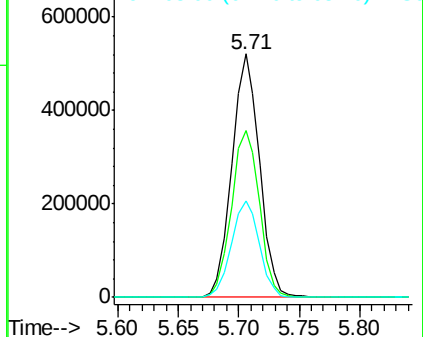
63 39.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.09 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

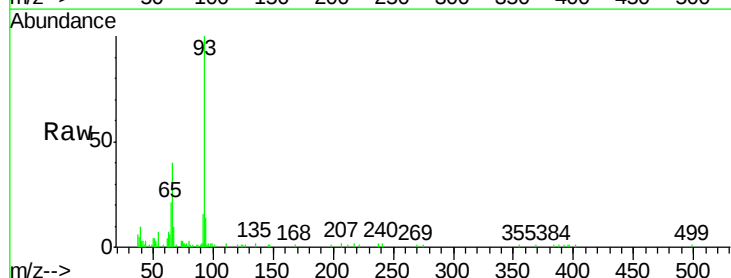
Tgt Ion: 93 Resp: 32000

Ion Ratio Lower Upper

93 100

66 40.4 37.5 56.3

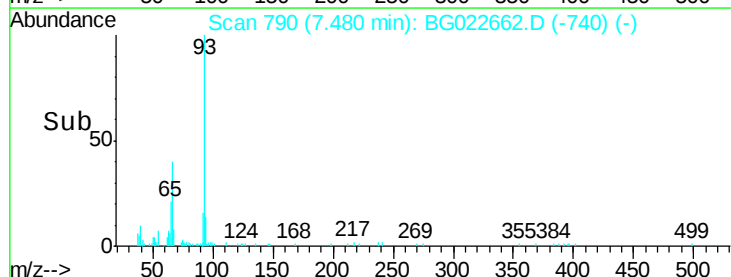
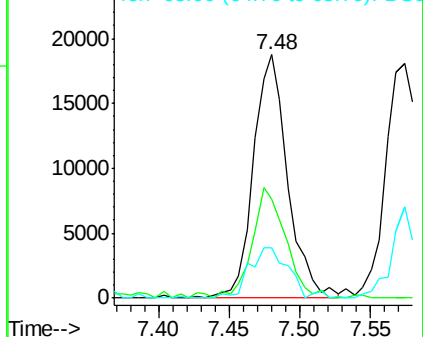
65 20.6 17.9 26.9

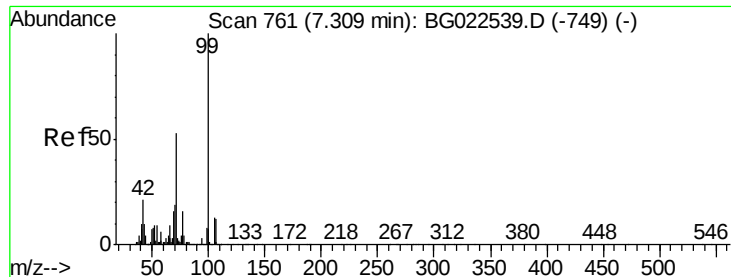


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.36 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

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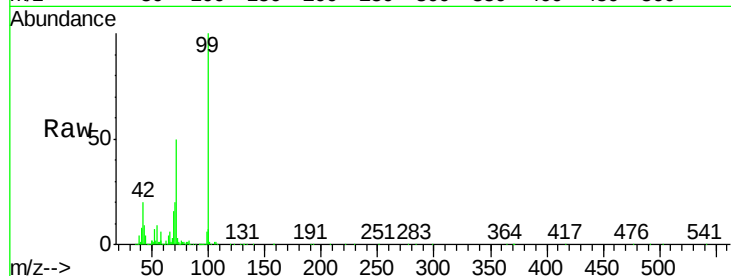
Tgt Ion: 99 Resp: 1227691

Ion Ratio Lower Upper

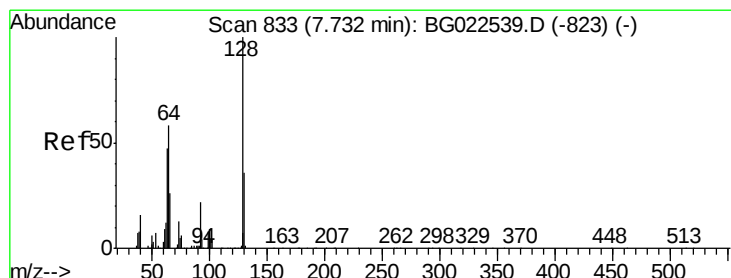
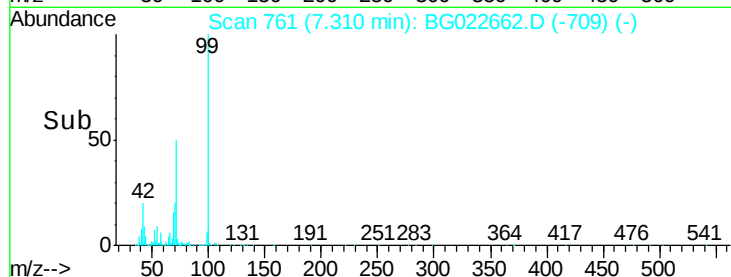
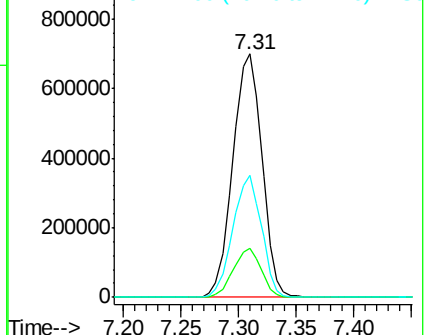
99 100

42 20.4 17.8 26.6

71 50.1 41.5 62.3



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



#8

2-Chlorophenol

Concen: 3.56 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

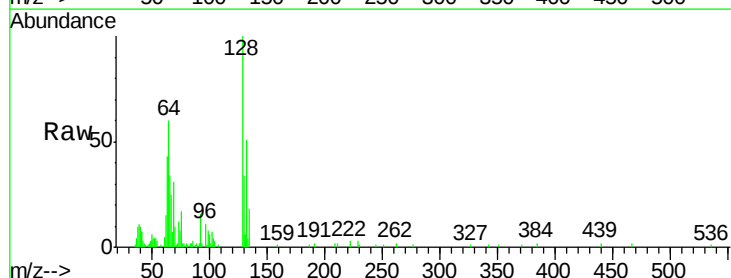
Tgt Ion: 128 Resp: 30217

Ion Ratio Lower Upper

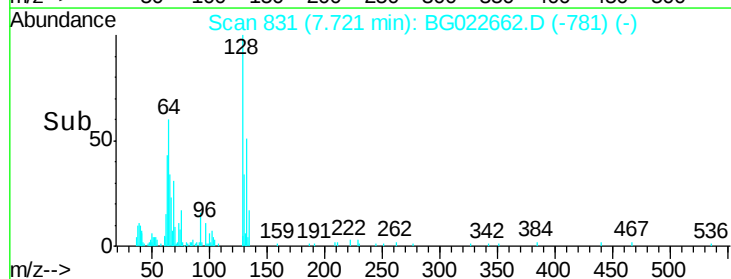
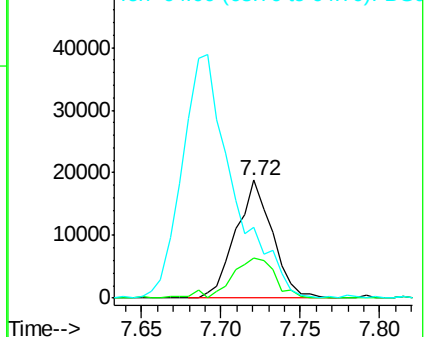
128 100

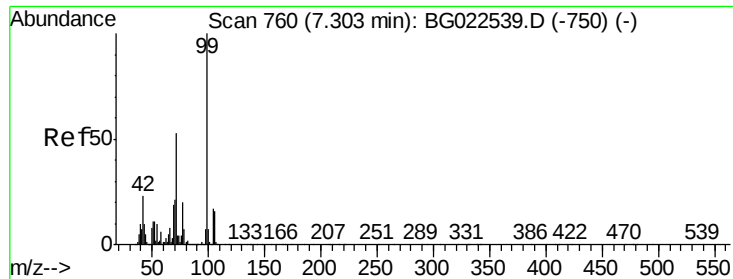
130 34.1 12.9 52.9

64 60.0 42.0 82.0



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





#9

Benzaldehyde

Concen: 7.88 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

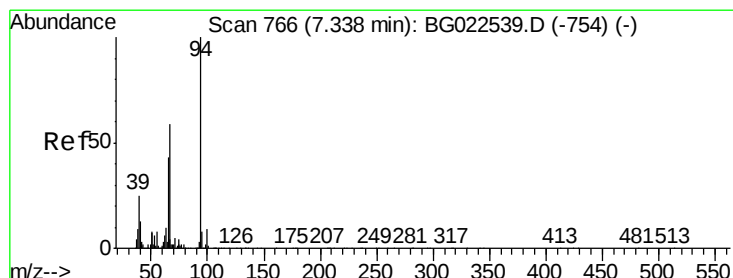
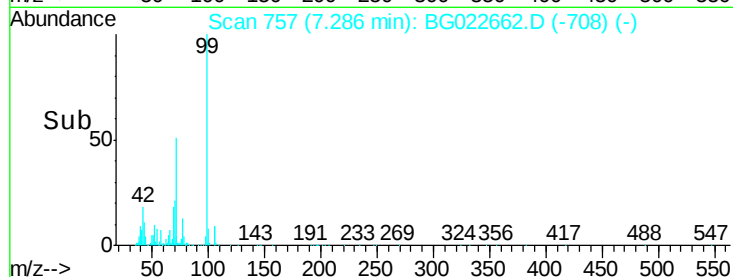
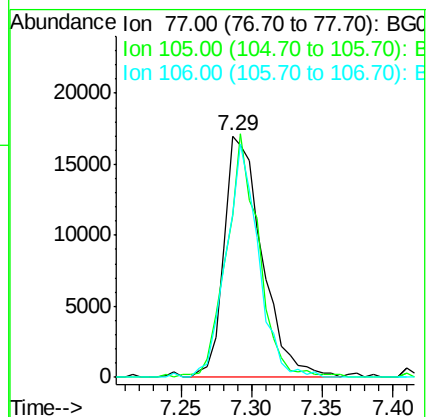
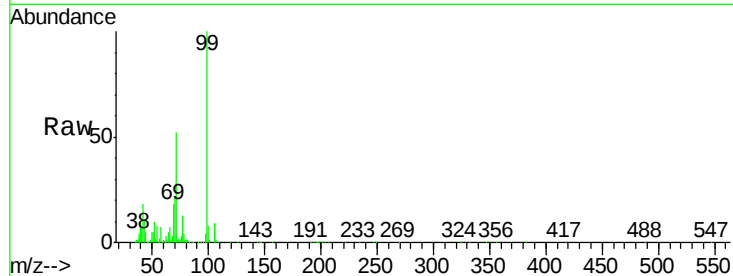
Tgt Ion: 77 Resp: 32015

Ion Ratio Lower Upper

77 100

105 67.2 58.7 98.7

106 67.6 67.5 107.5



#10

Phenol

Concen: 3.58 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

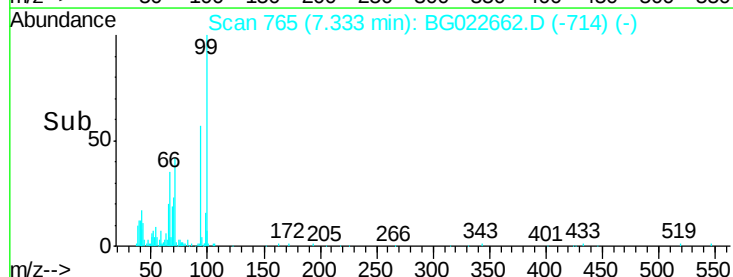
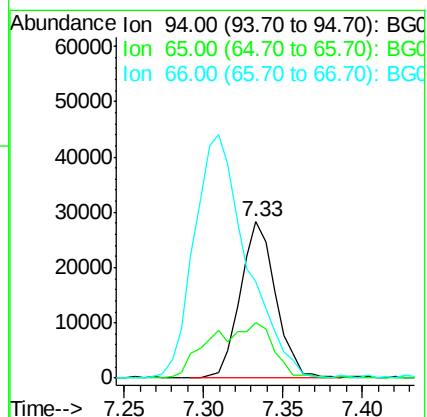
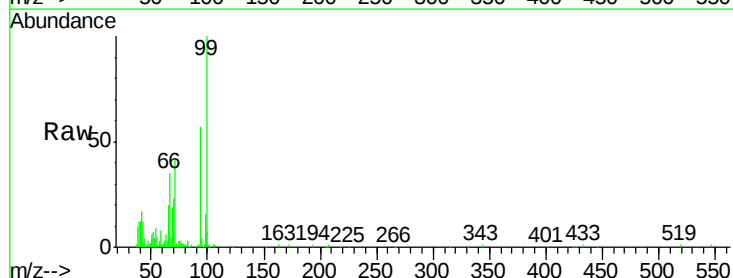
Tgt Ion: 94 Resp: 43702

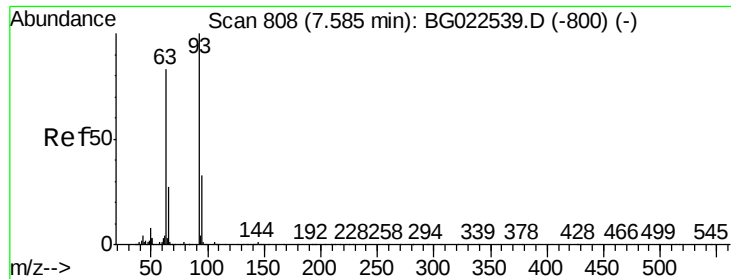
Ion Ratio Lower Upper

94 100

65 35.1 18.1 58.1

66 61.9 42.1 82.1

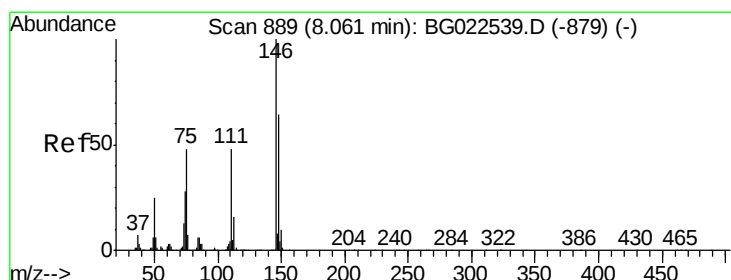
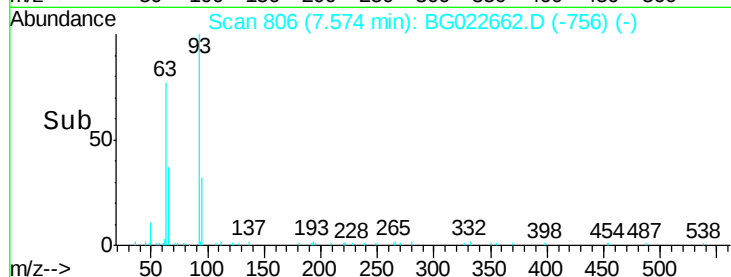
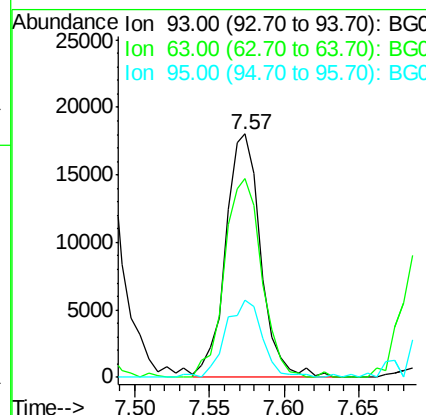
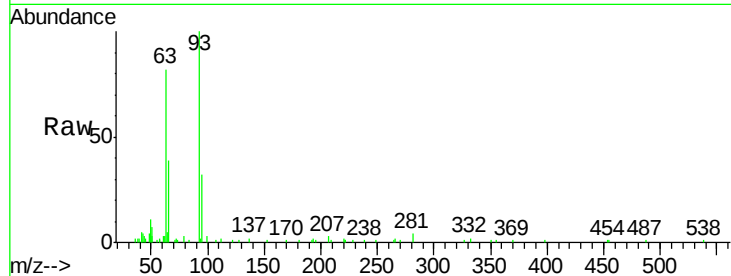




#11
bis(2-Chloroethyl)ether
Concen: 2.95 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

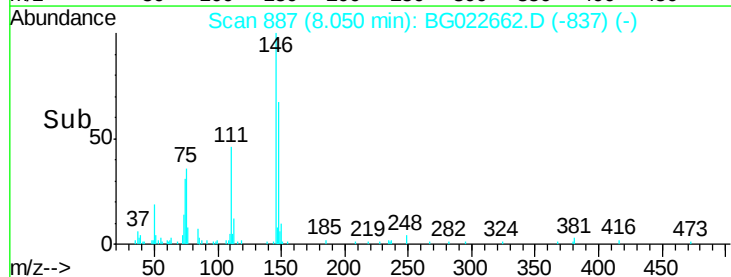
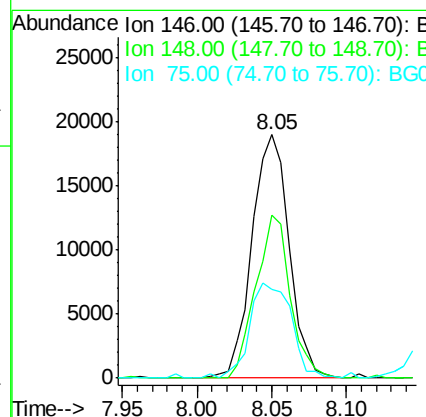
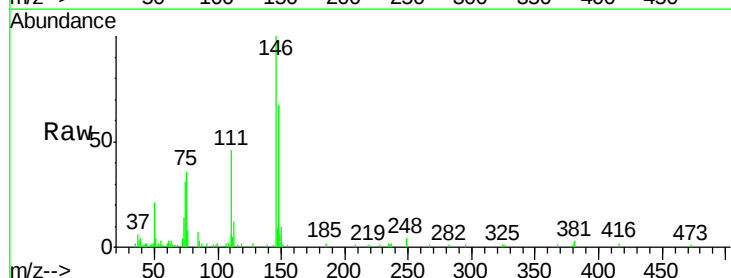
Instrument :
BNA_G
ClientSampleId :
DFTPP

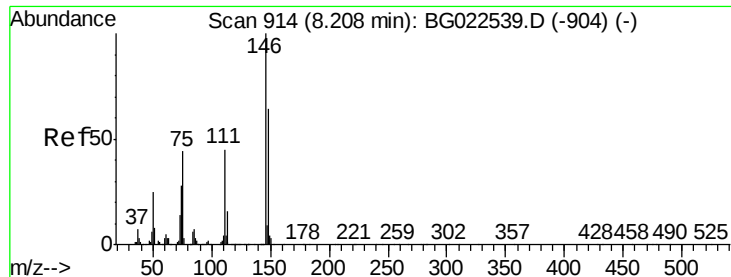
Tgt Ion:	93	Resp:	29635
Ion	Ratio	Lower	Upper
93	100		
63	81.5	55.0	95.0
95	31.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 3.14 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion:	146	Resp:	32450
Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.3	75.5
75	36.4	37.0	55.6#

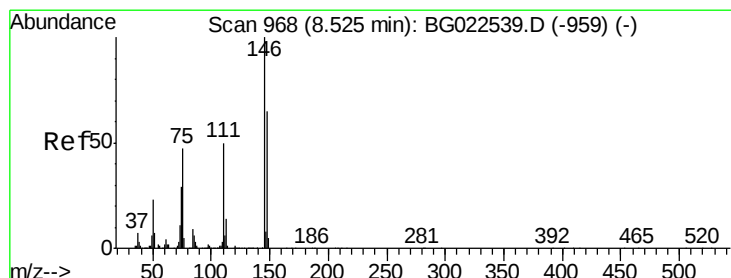
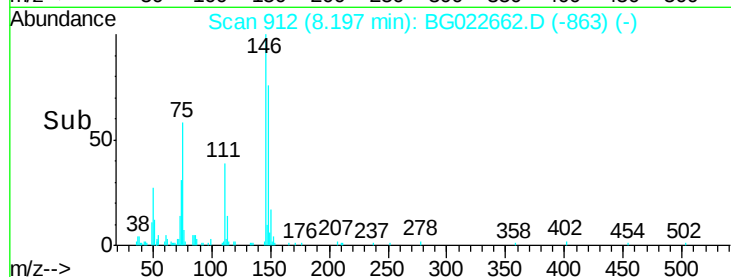
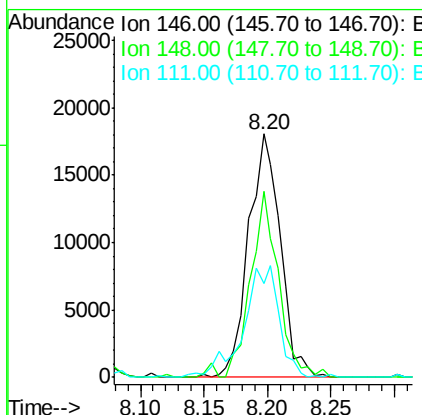
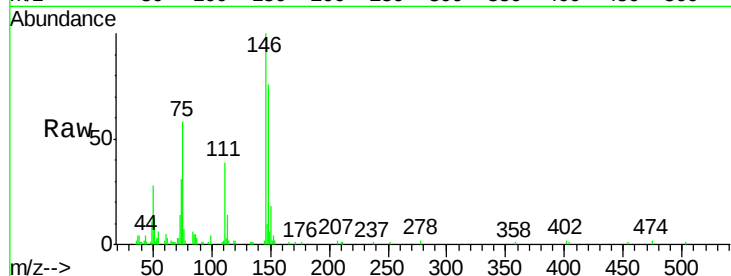




#13
 1,4-Dichlorobenzene
 Concen: 3.05 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

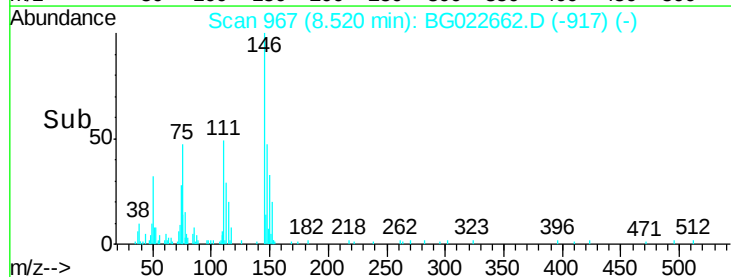
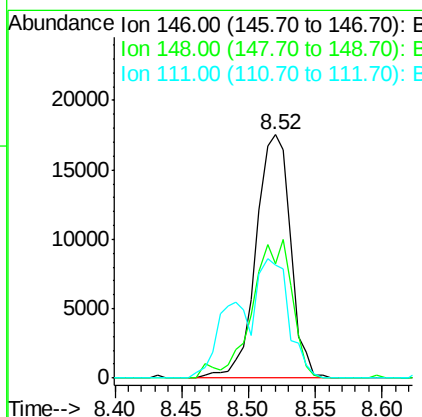
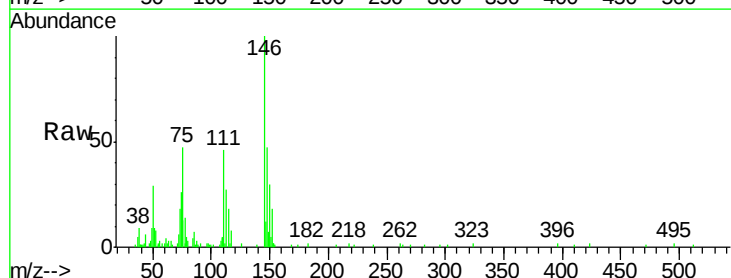
Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

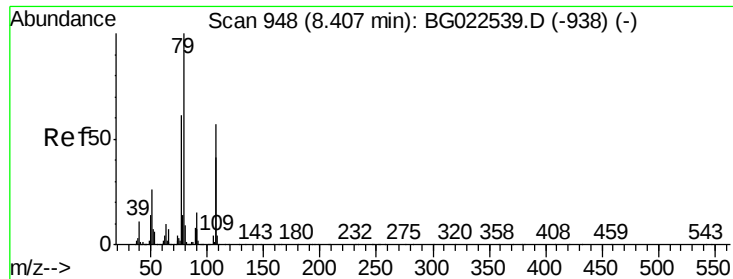
Tgt Ion	Ratio	Lower	Upper
146	100		
148	76.3	54.5	81.7
111	38.6	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 3.18 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	46.8	52.9	79.3#
111	46.5	43.5	65.3

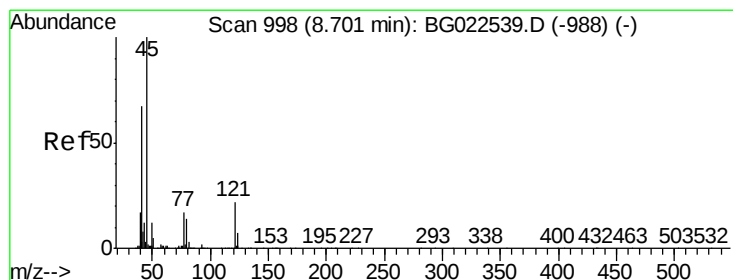
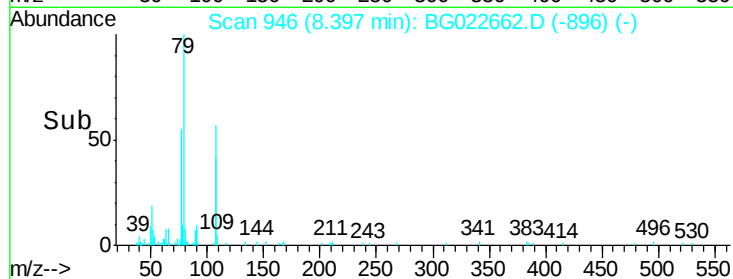
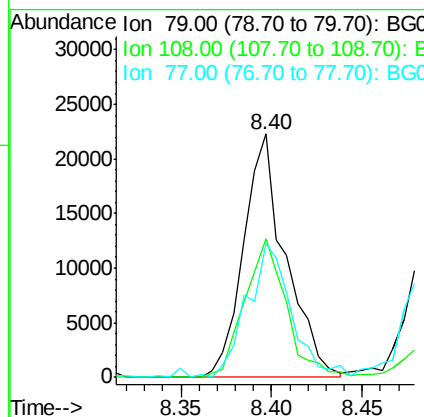
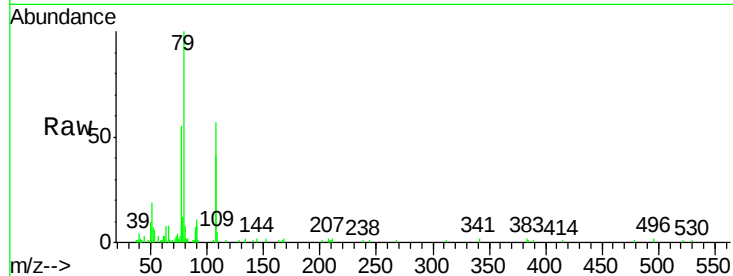




#15
Benzyl Alcohol
Concen: 3.36 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

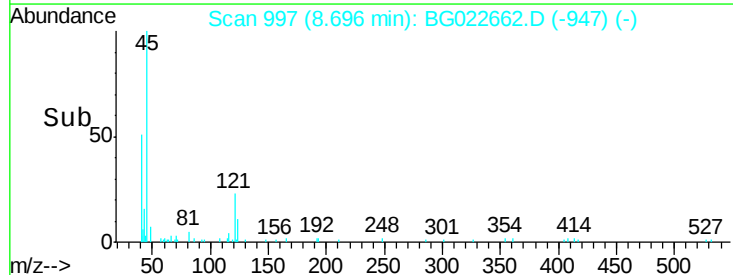
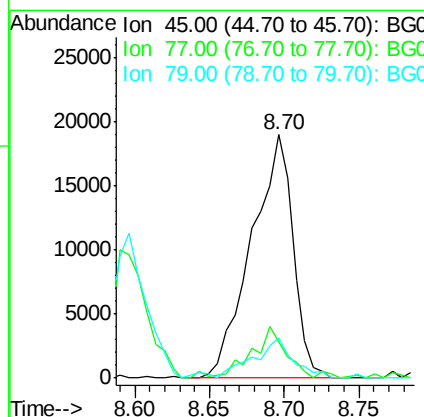
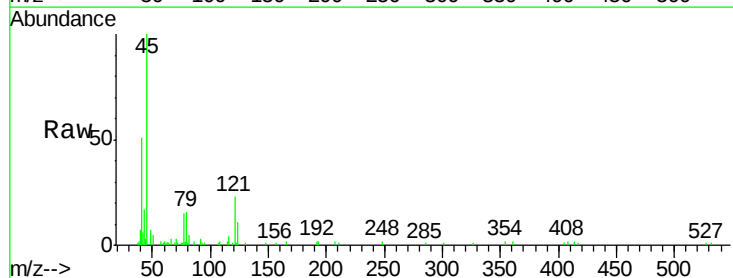
Instrument :
BNA_G
ClientSampleId :
DFTPP

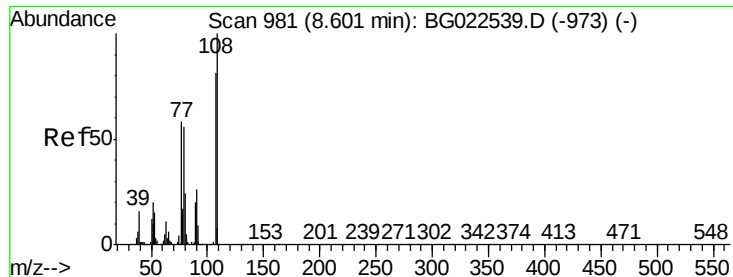
Tgt Ion: 79 Resp: 35846
Ion Ratio Lower Upper
79 100
108 57.1 46.5 69.7
77 55.0 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.30 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion: 45 Resp: 36659
Ion Ratio Lower Upper
45 100
77 14.9 0.6 40.6
79 16.2 0.0 36.2

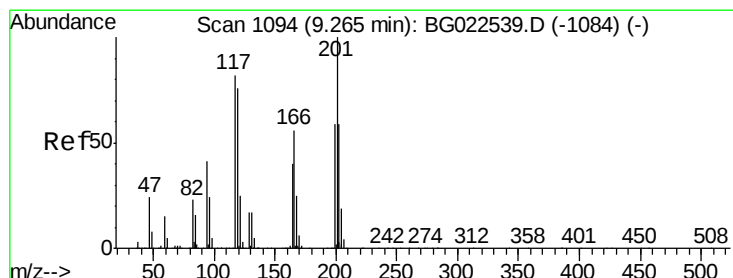
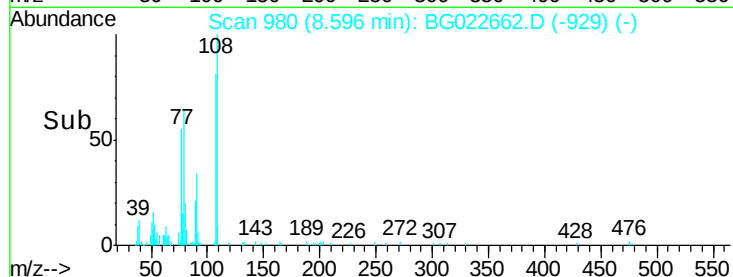
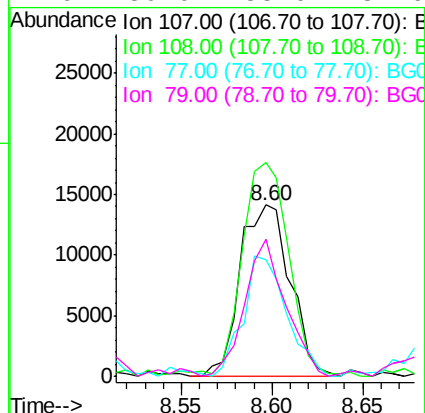
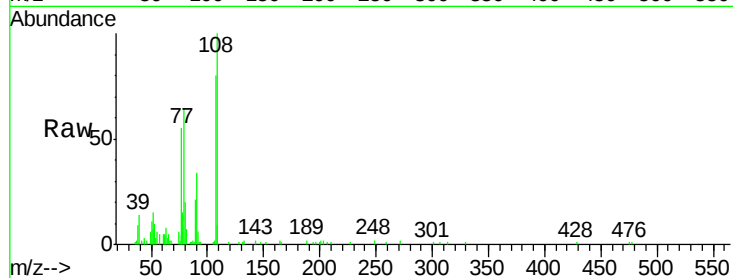




#17
2-Methylphenol
Concen: 3.38 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

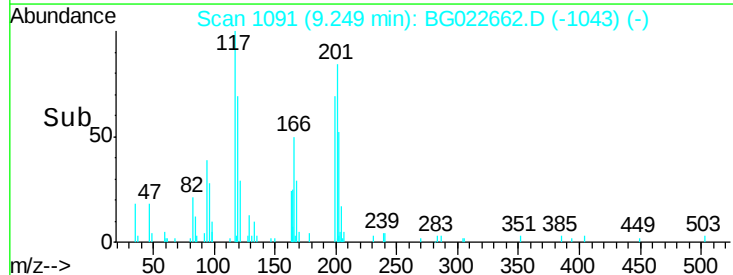
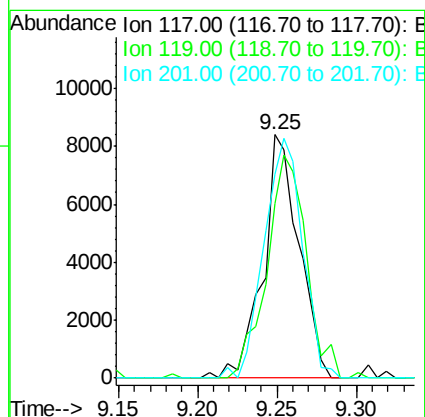
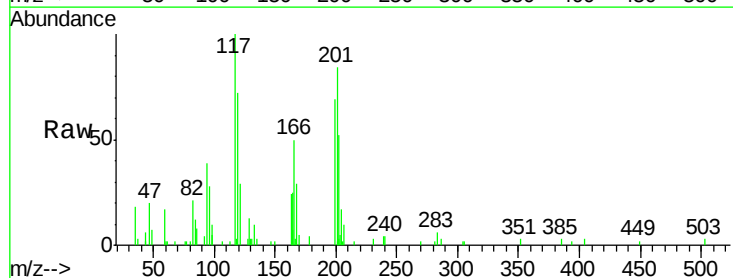
Instrument :
BNA_G
ClientSampleId :
DFTPP

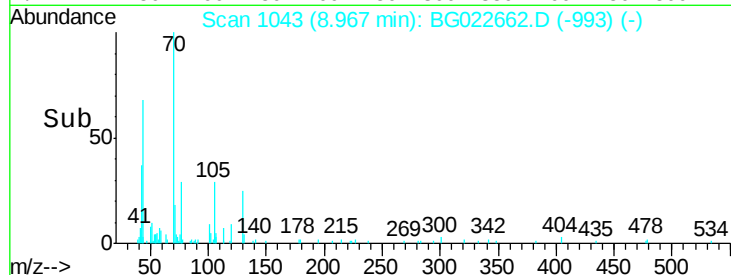
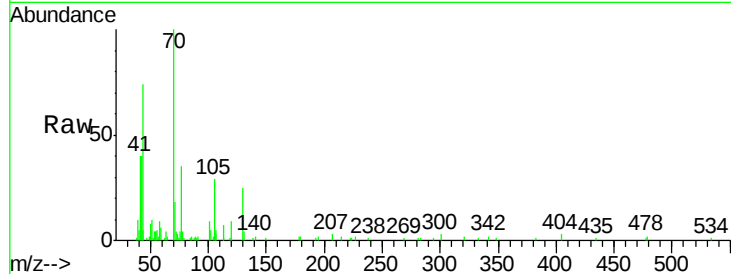
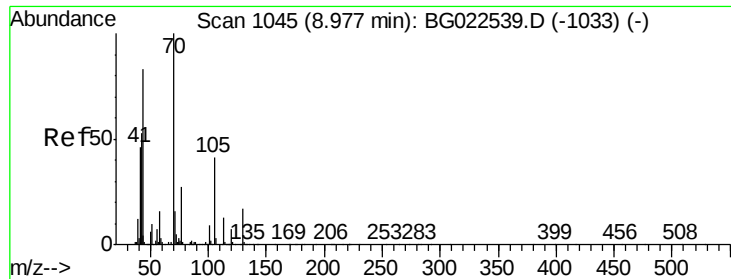
Tgt Ion:	107	Resp:	27178
Ion	Ratio	Lower	Upper
107	100		
108	124.6	92.0	138.0
77	68.0	55.8	83.6
79	80.0	55.0	82.6



#18
Hexachloroethane
Concen: 3.09 ng
RT: 9.25 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion:	117	Resp:	13238
Ion	Ratio	Lower	Upper
117	100		
119	71.8	73.7	110.5#
201	86.2	88.7	133.1#

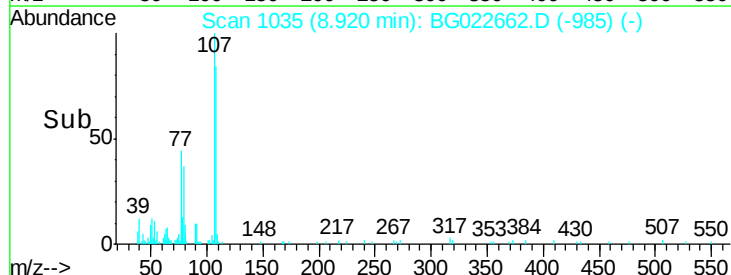
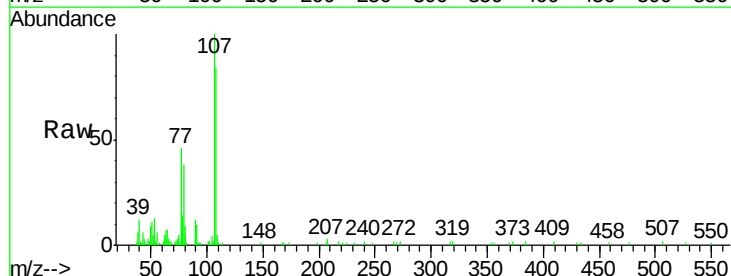
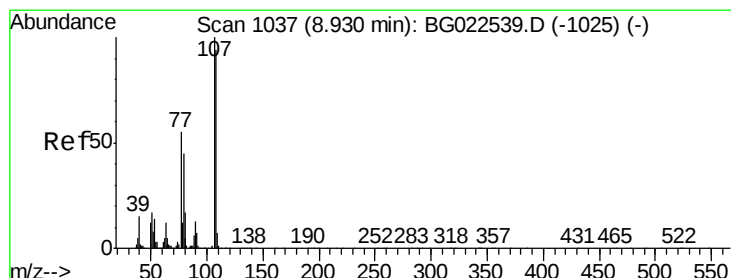
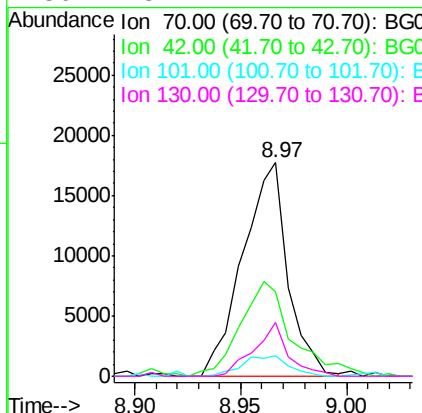




#19
n-Nitroso-di-n-propylamine
Concen: 2.73 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

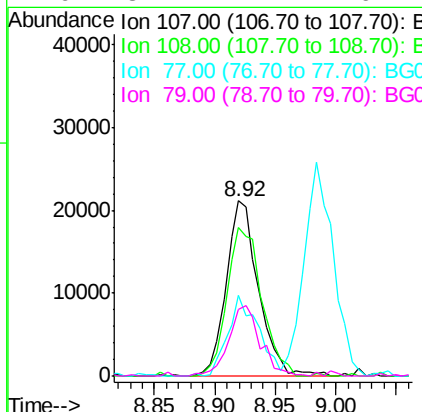
Instrument :
BNA_G
ClientSampleId :
DFTPP

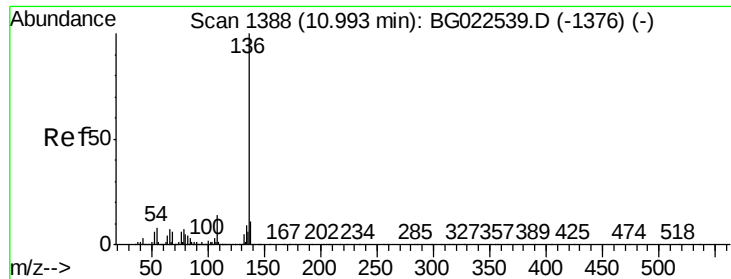
Tgt Ion:	70	Resp:	26236
Ion	Ratio	Lower	Upper
70	100		
42	39.7	42.1	63.1#
101	9.4	7.2	10.8
130	25.4	14.2	21.2#



#20
3+4-Methylphenols
Concen: 3.54 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion:	107	Resp:	39266
Ion	Ratio	Lower	Upper
107	100		
108	84.5	72.5	112.5
77	46.0	30.1	70.1
79	37.7	24.2	64.2

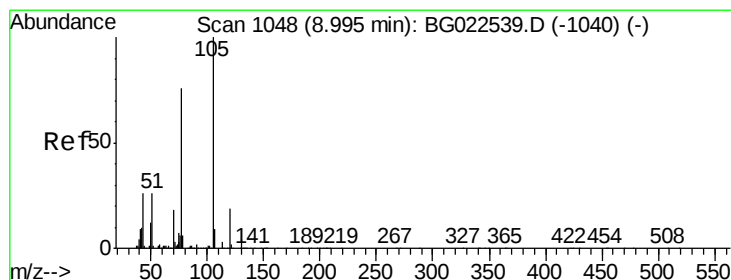
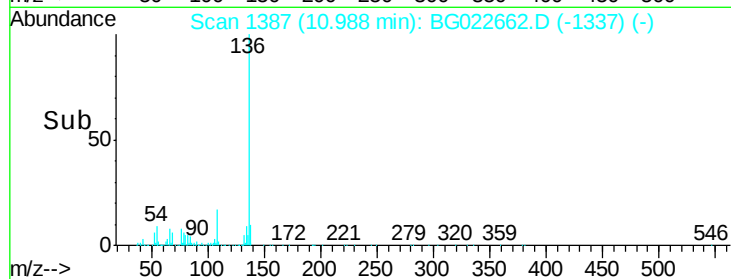
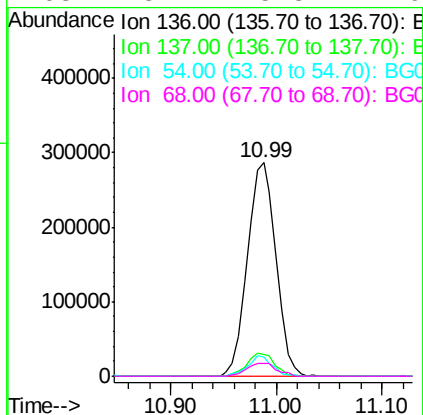
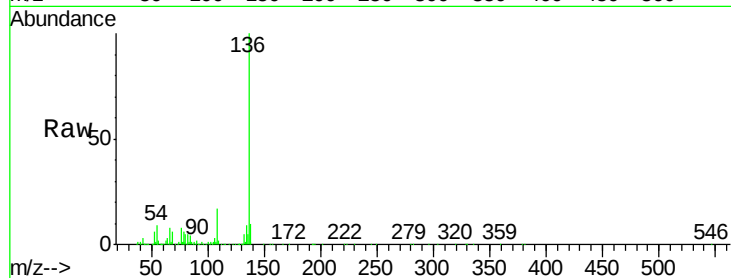




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

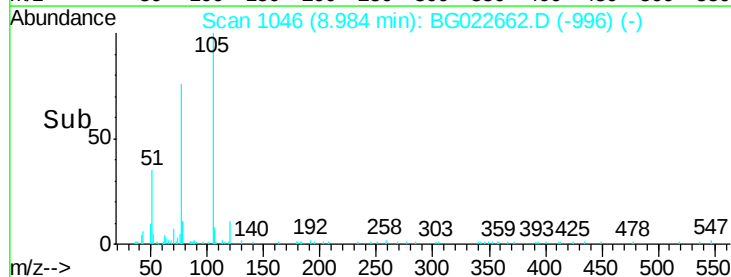
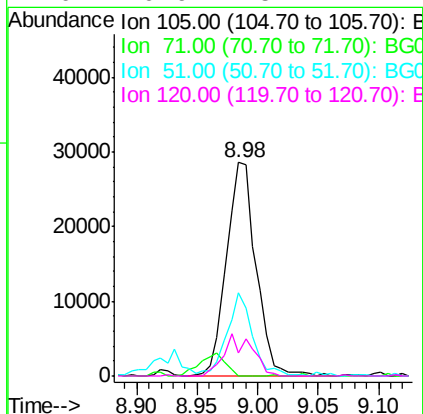
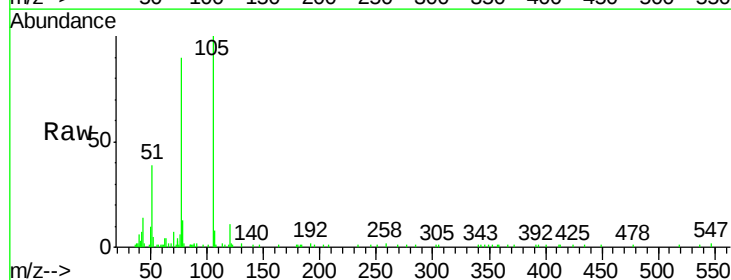
Instrument :
BNA_G
ClientSampleId :
DFTPP

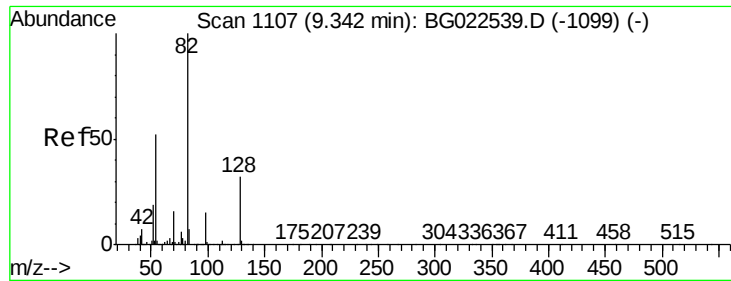
Tgt Ion:	136	Resp:	538042
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	9.0	7.3	10.9
68	5.7	5.3	7.9



#22
Acetophenone
Concen: 3.14 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion:	105	Resp:	48800
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	39.0	27.1	40.7
120	10.9	15.1	22.7#

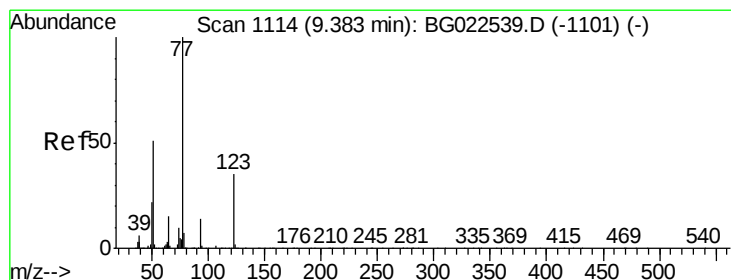
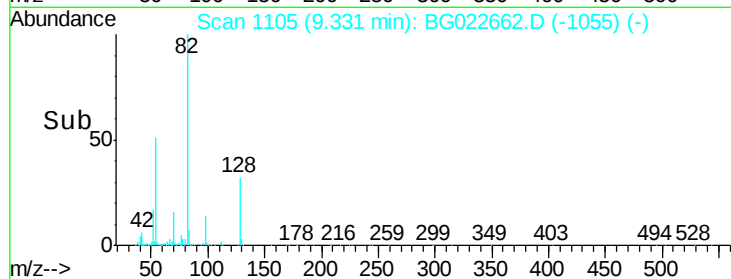
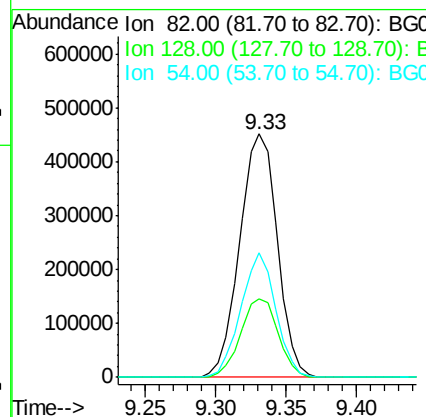
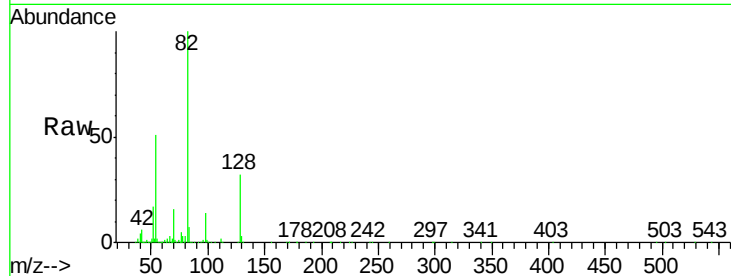




#23
Nitrobenzene-d5
Concen: 66.42 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

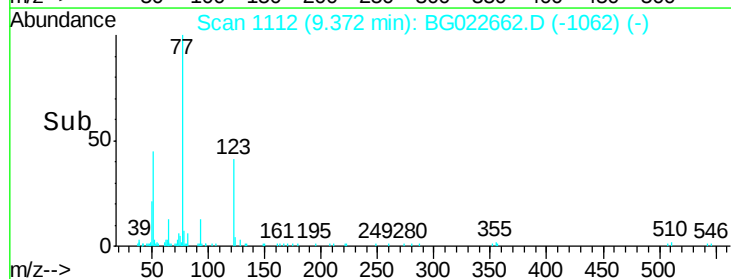
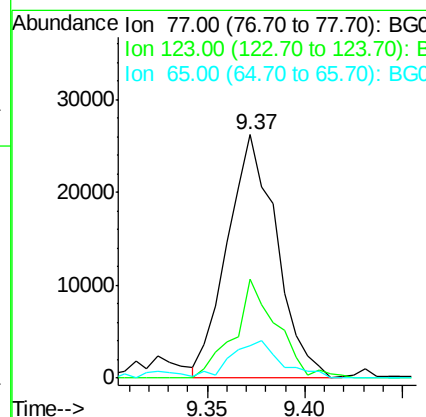
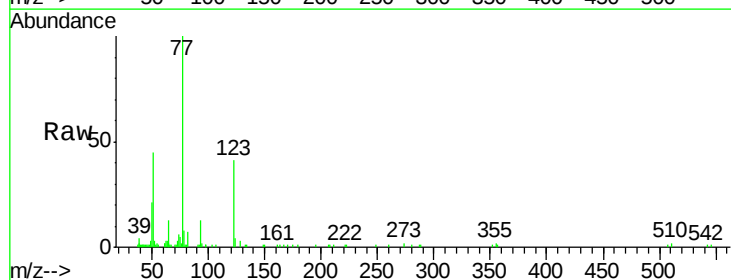
Instrument :
BNA_G
ClientSampleId :
DFTPP

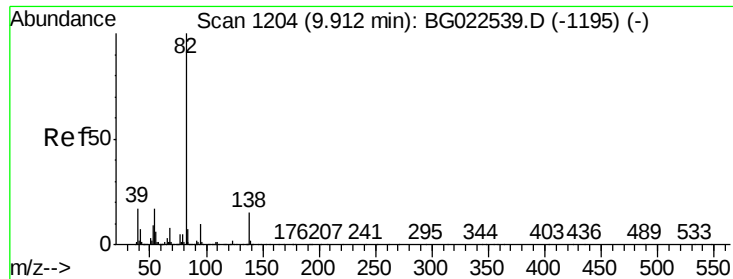
Tgt Ion: 82 Resp: 844331
Ion Ratio Lower Upper
82 100
128 32.5 24.4 36.6
54 51.2 41.4 62.0



#24
Nitrobenzene
Concen: 3.26 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion: 77 Resp: 45804
Ion Ratio Lower Upper
77 100
123 40.9 25.0 37.6#
65 13.2 13.4 20.0#





#25

Isophorone

Concen: 2.92 ng

RT: 9.89 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

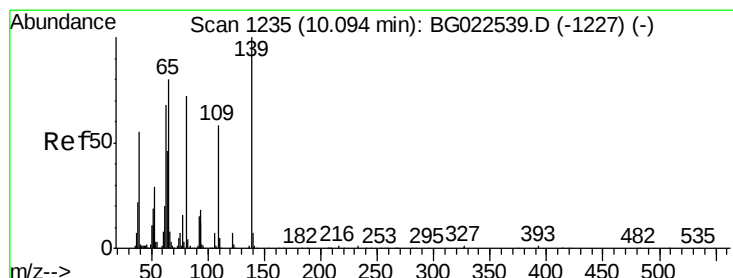
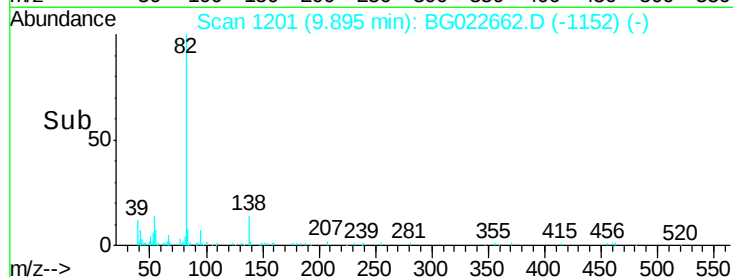
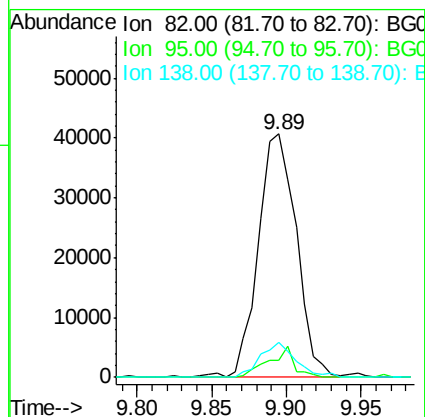
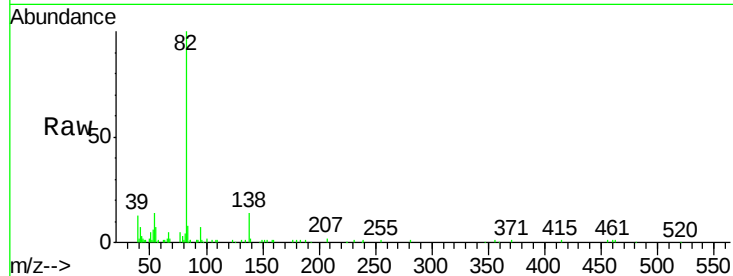
Tgt Ion: 82 Resp: 72063

Ion Ratio Lower Upper

82 100

95 7.0 8.2 12.2#

138 14.2 10.7 16.1



#26

2-Nitrophenol

Concen: 3.39 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

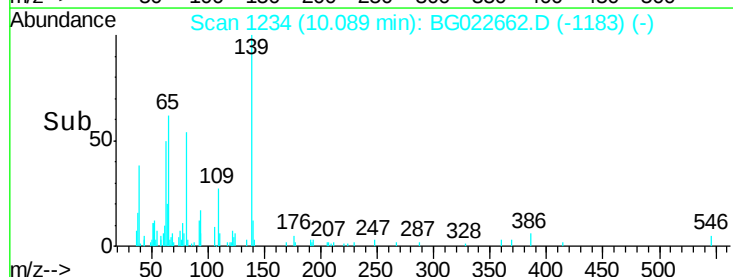
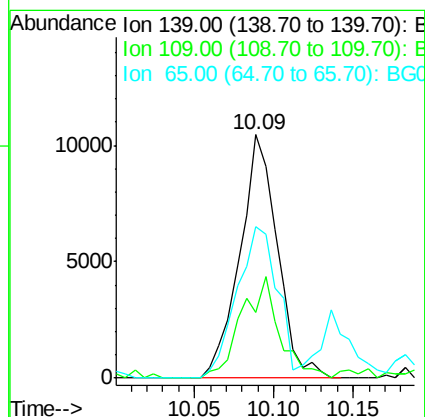
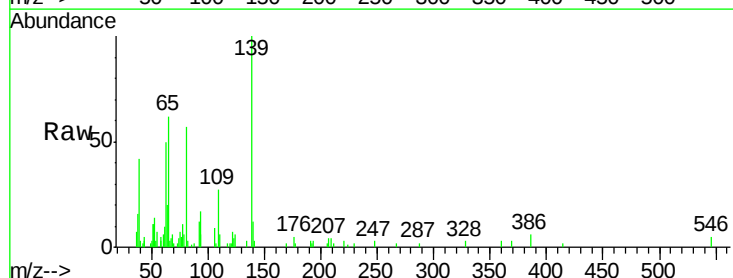
Tgt Ion: 139 Resp: 17167

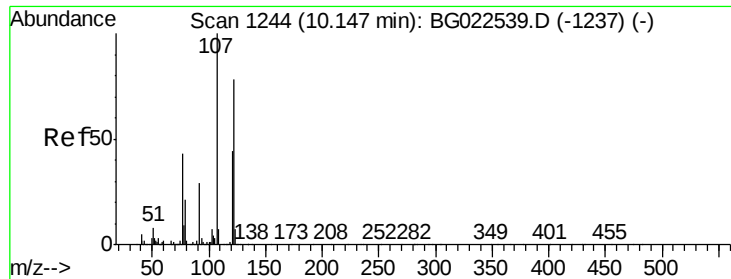
Ion Ratio Lower Upper

139 100

109 27.2 43.5 65.3#

65 62.3 64.3 96.5#

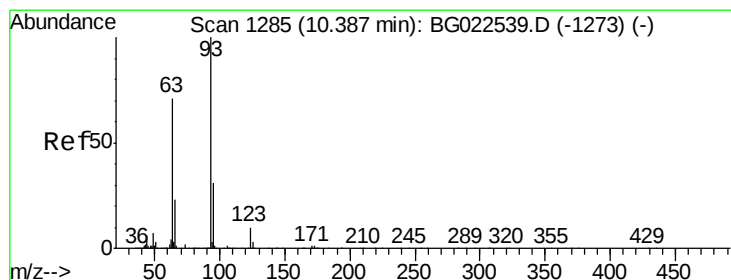
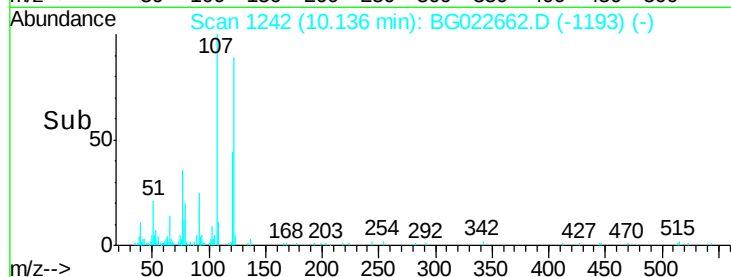
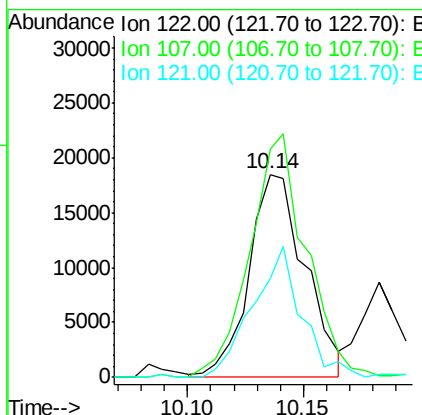
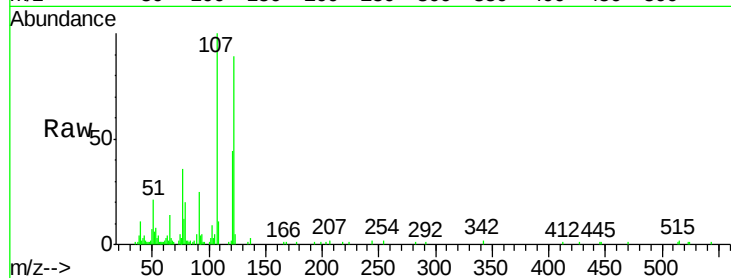




#27
2,4-Dimethylphenol
Concen: 3.23 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

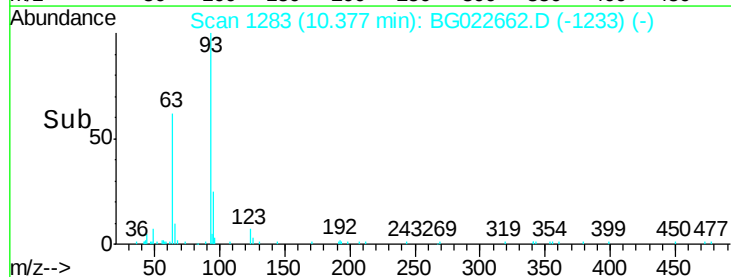
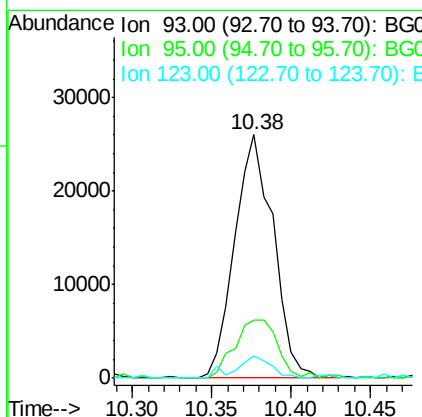
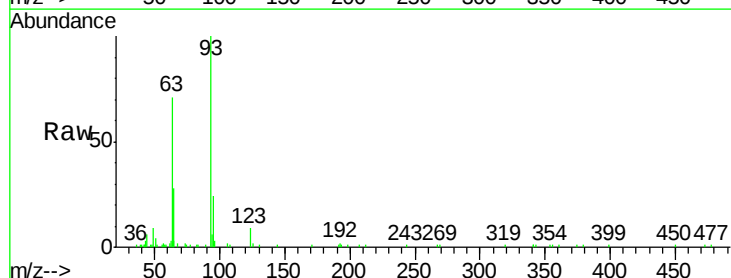
Instrument :
BNA_G
ClientSampleId :
DFTPP

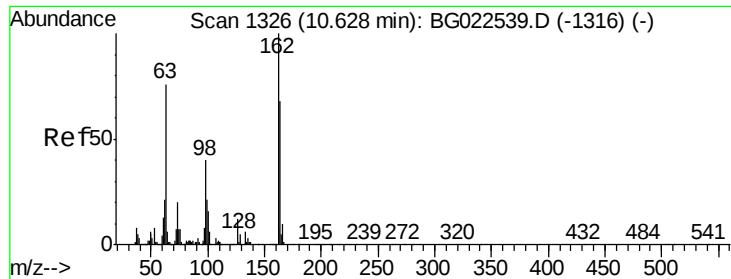
Tgt Ion: 122 Resp: 31262
Ion Ratio Lower Upper
122 100
107 112.7 117.0 175.4#
121 49.1 50.1 75.1#



#28
bis(2-Chloroethoxy)methane
Concen: 3.26 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion: 93 Resp: 43984
Ion Ratio Lower Upper
93 100
95 24.0 25.4 38.2#
123 8.9 8.2 12.2

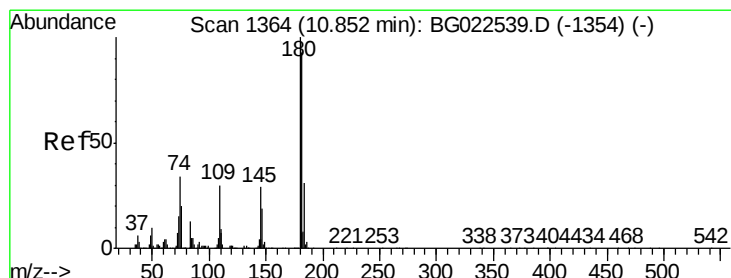
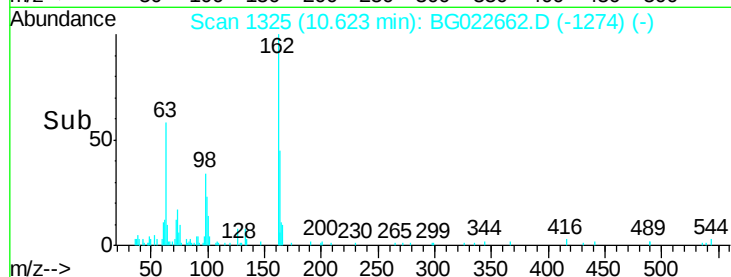
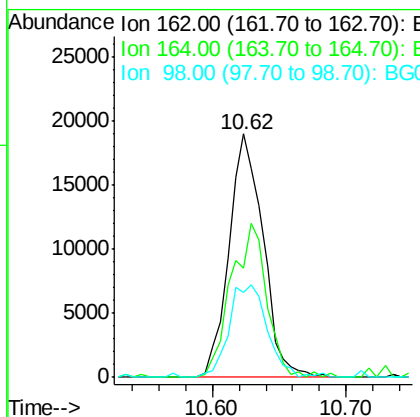
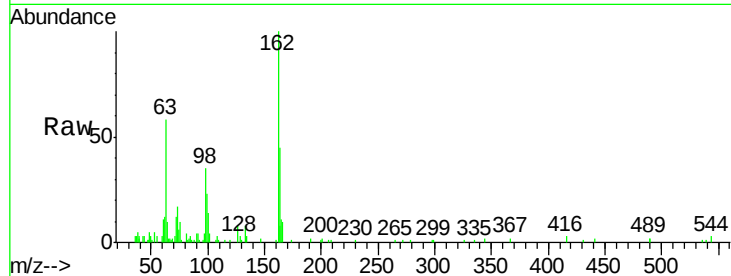




#29
2,4-Dichlorophenol
Concen: 3.59 ng
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

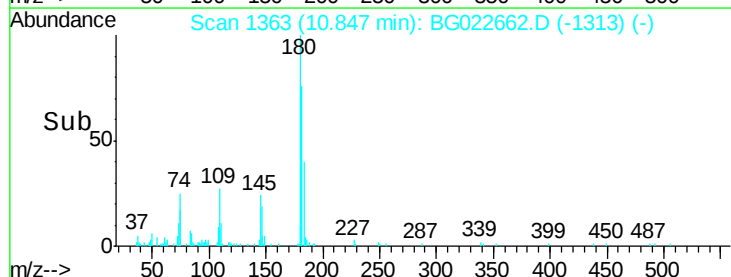
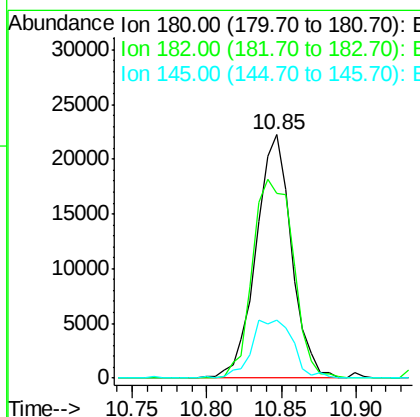
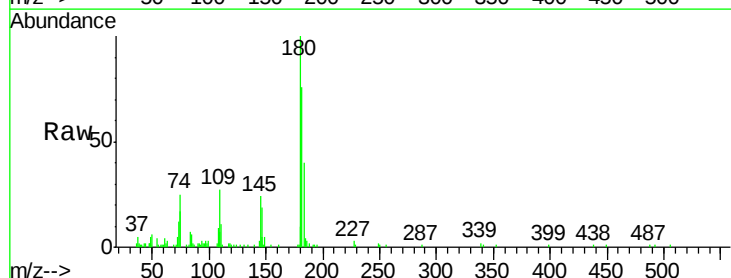
Instrument :
BNA_G
ClientSampleId :
DFTPP

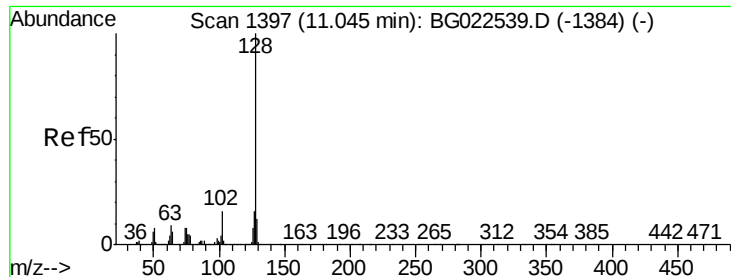
Tgt Ion	Ratio	Lower	Upper
162	100		
164	44.9	44.3	84.3
98	35.1	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 3.26 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	75.7	73.8	110.8
145	23.9	24.4	36.6#

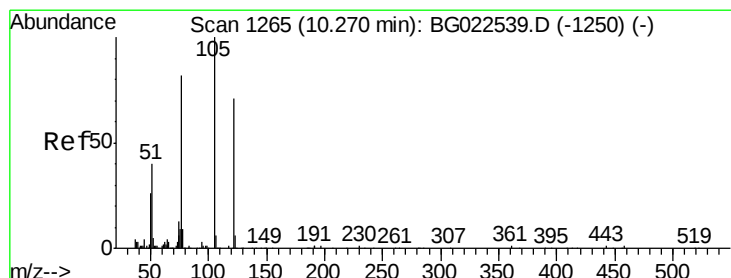
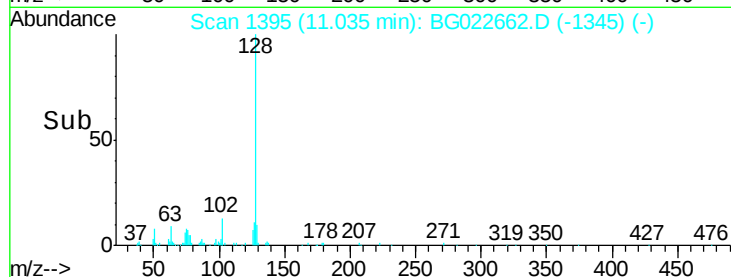
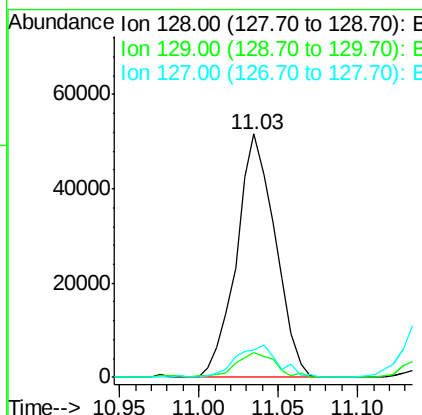
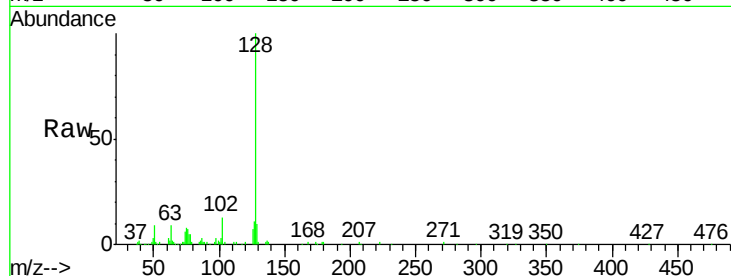




#31
Naphthalene
Concen: 3.25 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

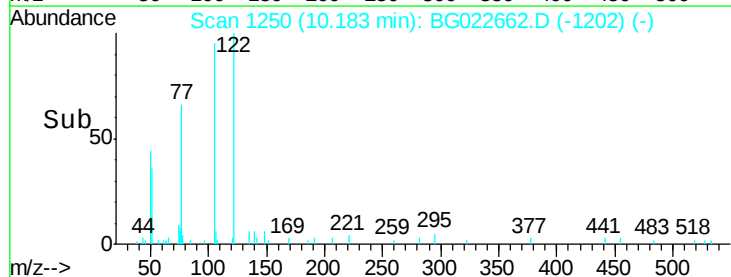
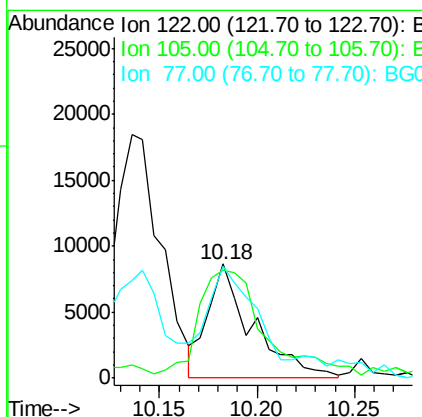
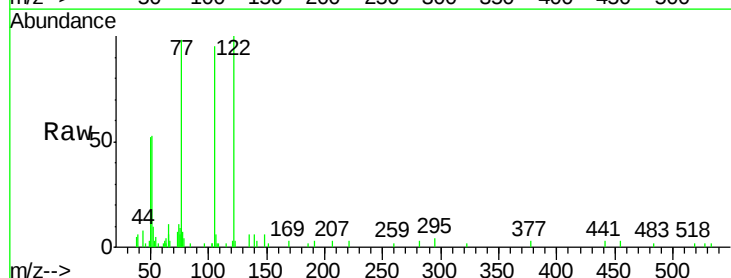
Instrument :
BNA_G
ClientSampleId :
DFTPP

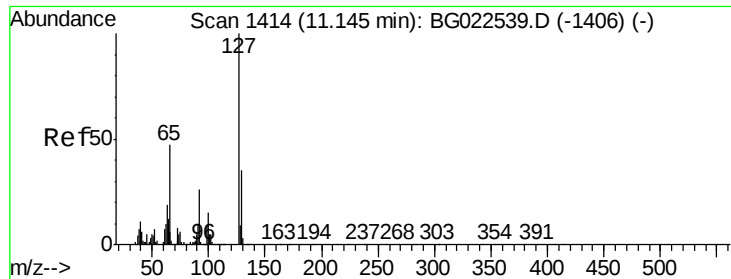
Tgt Ion:128 Resp: 87832
Ion Ratio Lower Upper
128 100
129 10.3 9.4 14.0
127 11.3 11.3 16.9



#32
Benzoic acid
Concen: 7.07 ng
RT: 10.18 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion:122 Resp: 13830
Ion Ratio Lower Upper
122 100
105 94.6 117.2 157.2#
77 97.8 109.2 149.2#

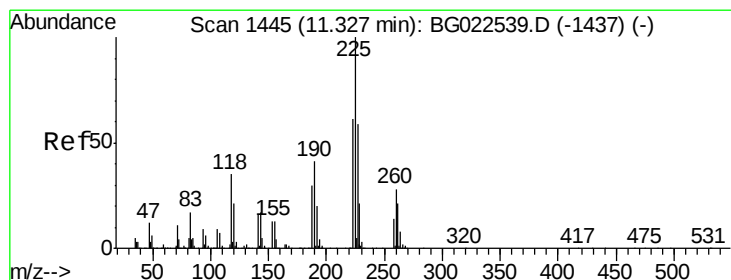
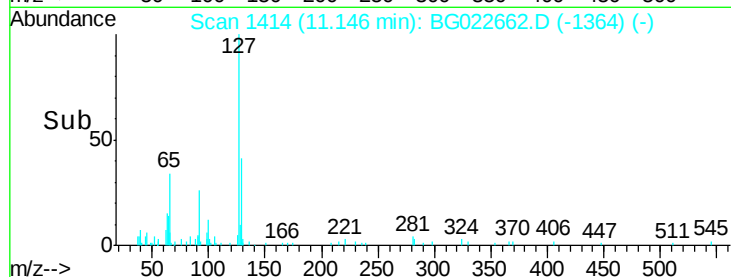
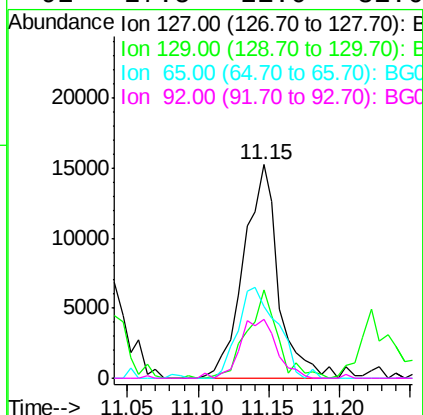
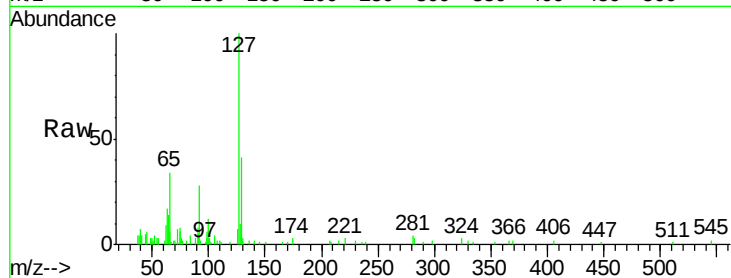




#33
4-Chloroaniline
Concen: 2.26 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

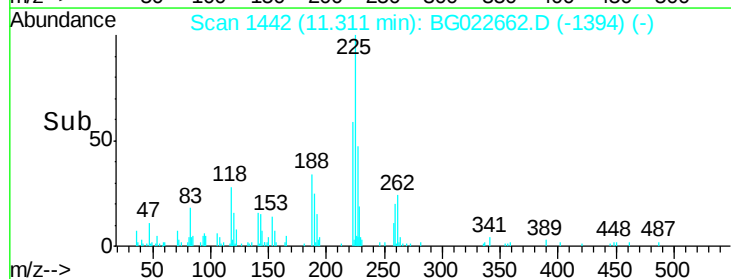
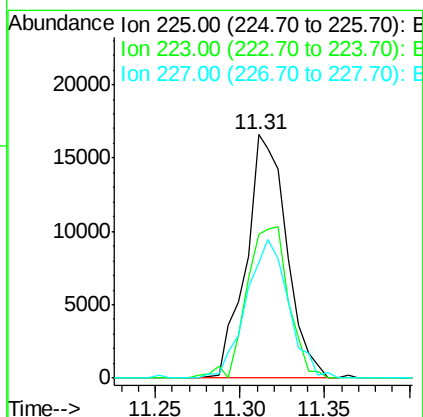
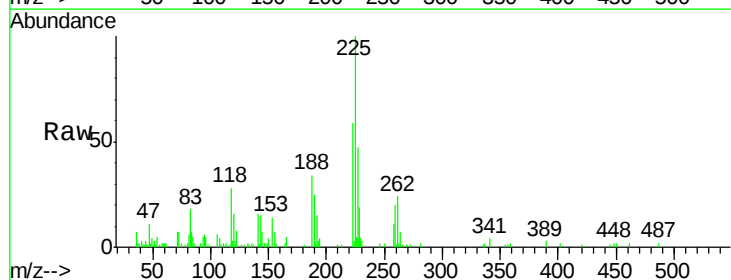
Instrument :
BNA_G
ClientSampleId :
DFTPP

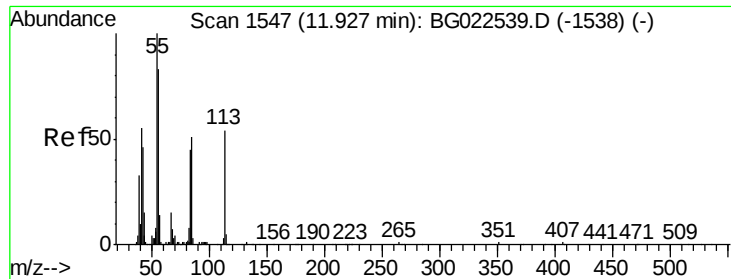
Tgt Ion:	127	Resp:	26314
Ion	Ratio	Lower	Upper
127	100		
129	41.4	27.9	41.9
65	33.7	36.8	55.2#
92	27.5	21.0	31.6



#34
Hexachlorobutadiene
Concen: 3.17 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion:	225	Resp:	27576
Ion	Ratio	Lower	Upper
225	100		
223	59.2	49.6	74.4
227	51.5	54.5	81.7#





#35

Caprolactam

Concen: 2.94 ng

RT: 11.89 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

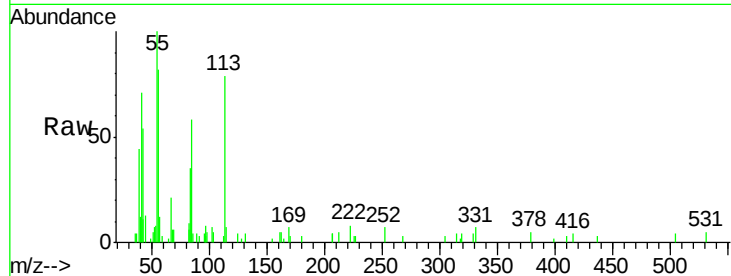
Tgt Ion:113 Resp: 8724

Ion Ratio Lower Upper

113 100

55 126.7 154.5 194.5#

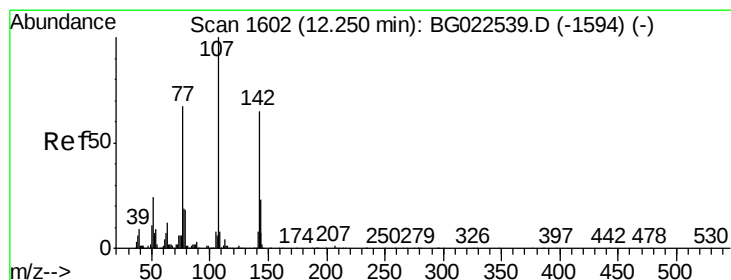
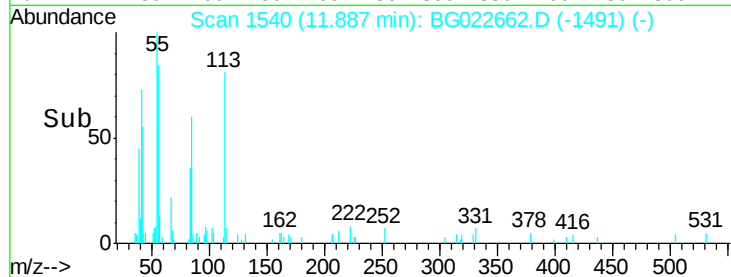
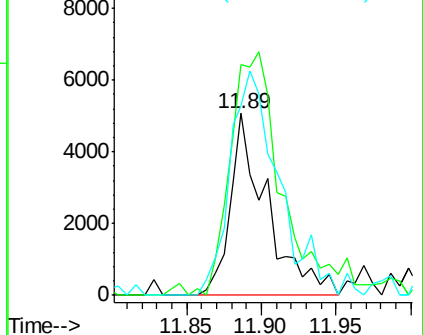
56 104.1 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 3.64 ng

RT: 12.25 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

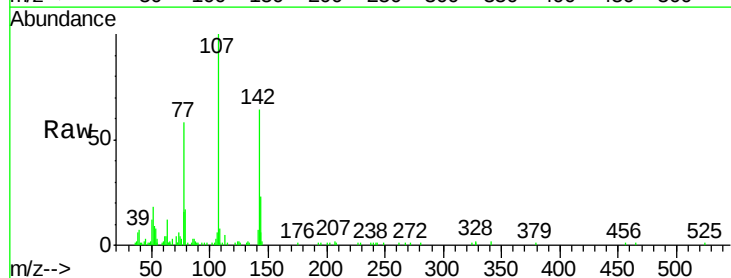
Tgt Ion:107 Resp: 42051

Ion Ratio Lower Upper

107 100

144 22.8 17.0 25.6

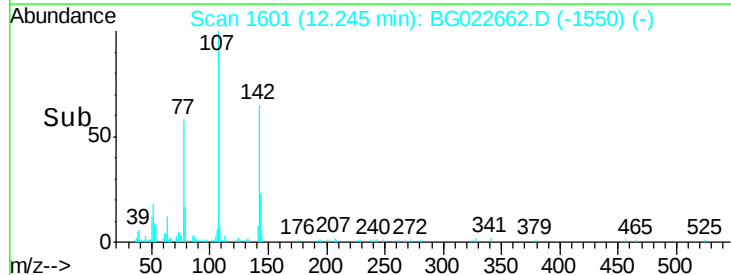
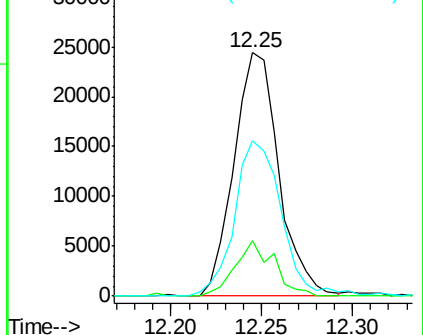
142 63.7 53.0 79.6

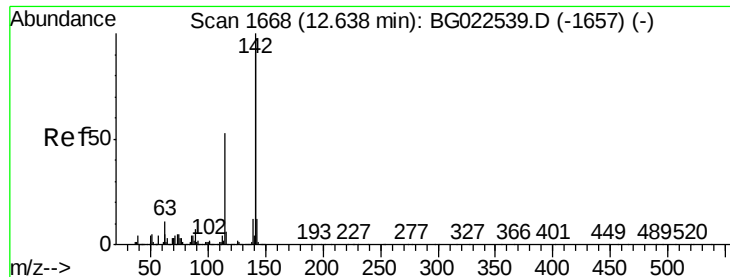


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

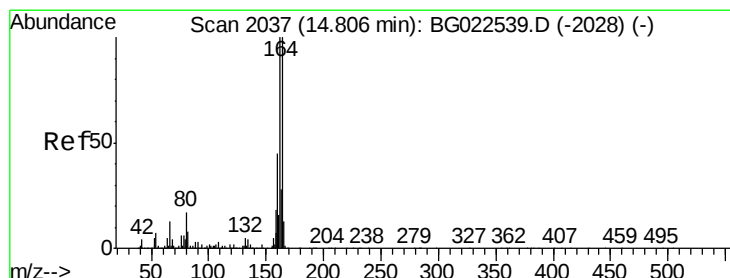
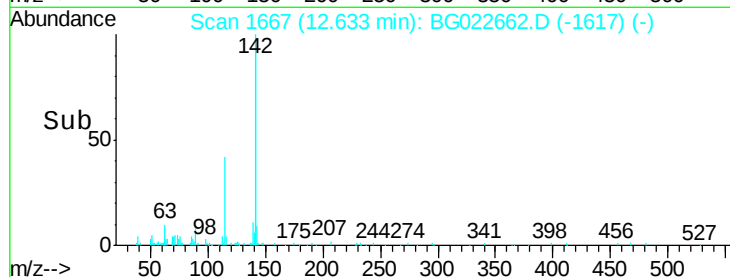
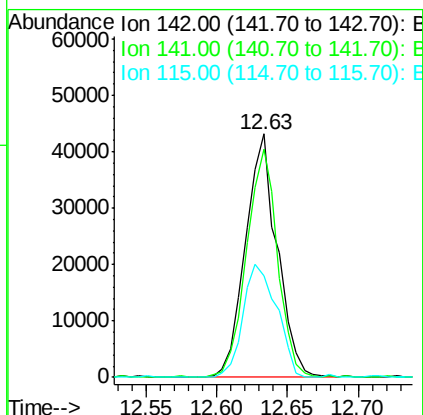
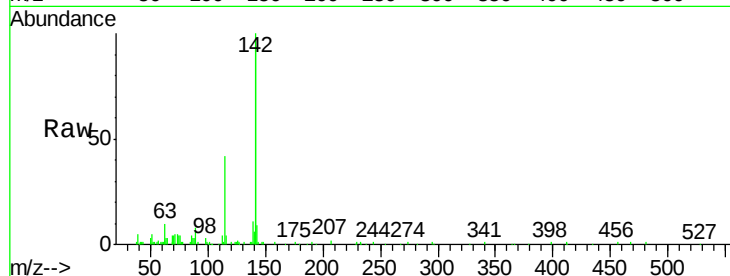




#37
2-Methylnaphthalene
Concen: 3.24 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

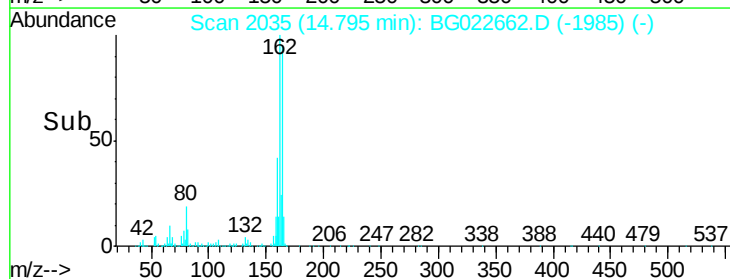
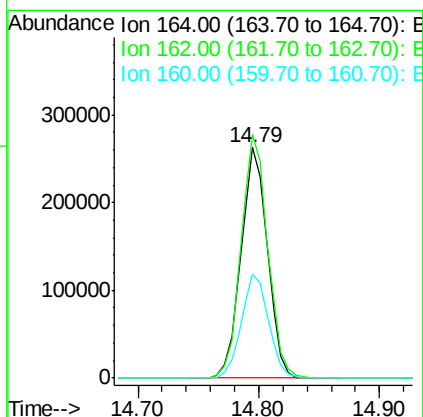
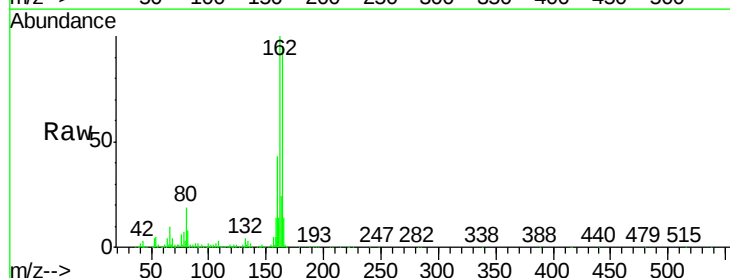
Instrument :
BNA_G
ClientSampleId :
DFTPP

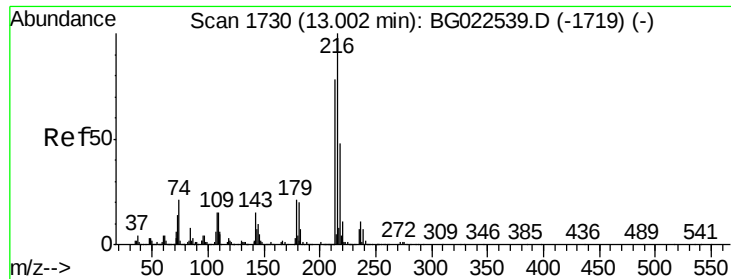
Tgt Ion:142 Resp: 68044
Ion Ratio Lower Upper
142 100
141 93.9 70.2 105.2
115 41.8 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion:164 Resp: 401572
Ion Ratio Lower Upper
164 100
162 105.7 87.7 131.5
160 44.9 37.2 55.8

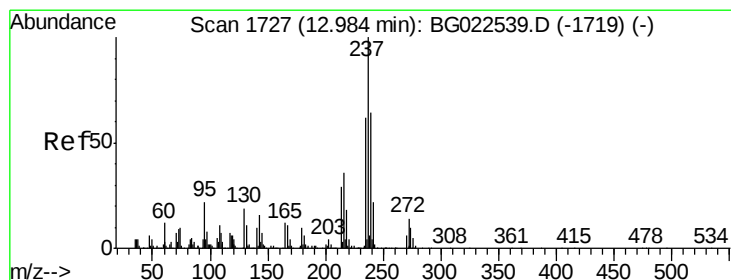
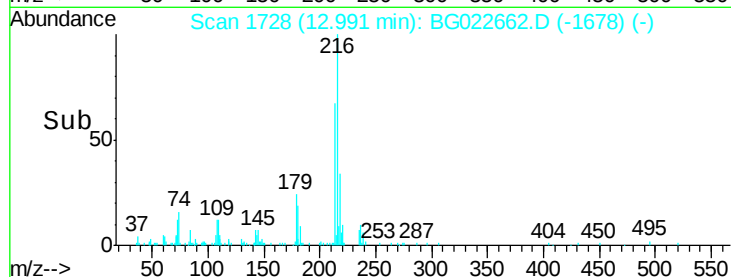
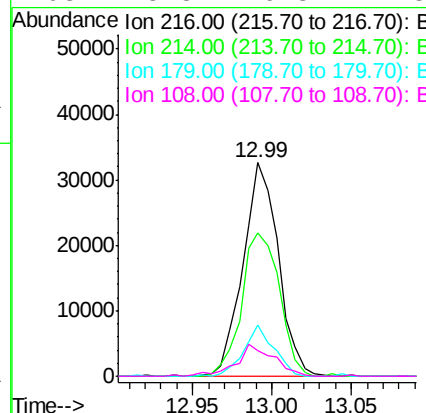
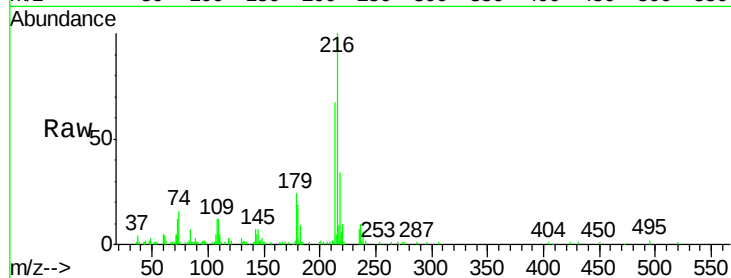




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.33 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

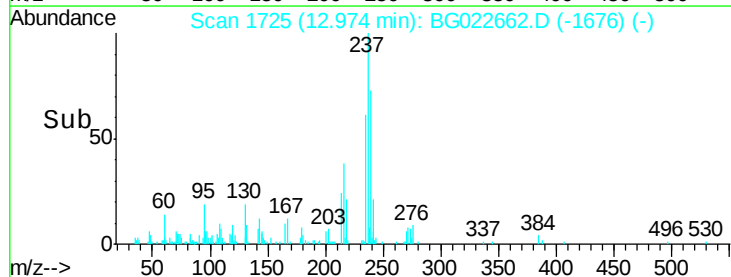
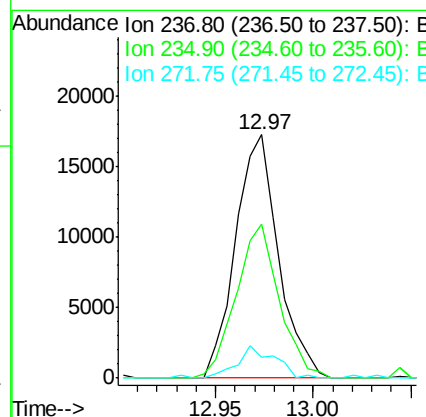
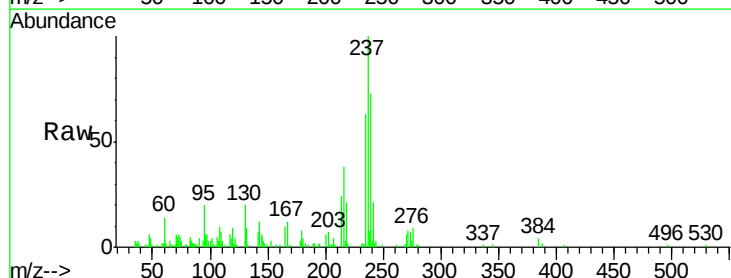
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

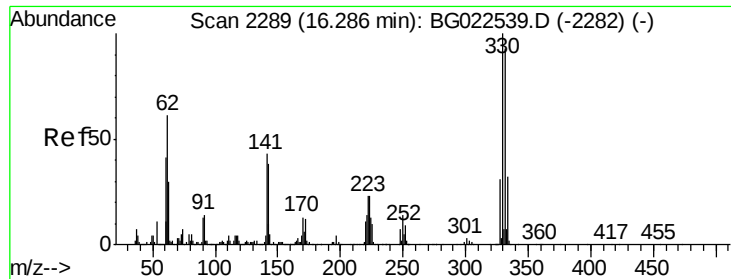
Tgt Ion:	216	Resp:	50417
Ion	Ratio	Lower	Upper
216	100		
214	71.9	62.9	94.3
179	20.3	17.2	25.8
108	15.8	16.3	24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 2.17 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Tgt Ion:	237	Resp:	26235
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	8.4	0.0	30.9

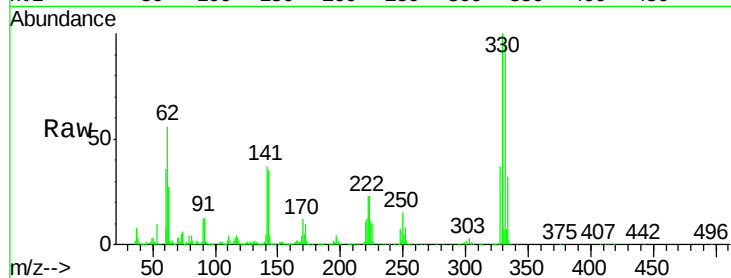




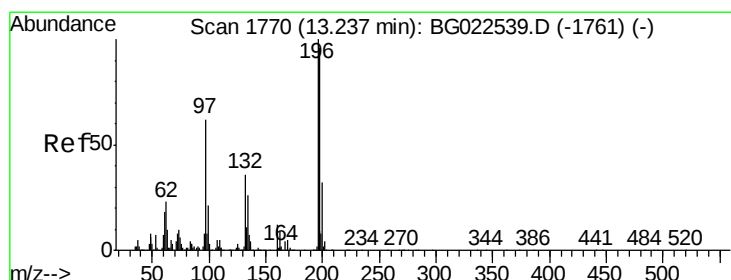
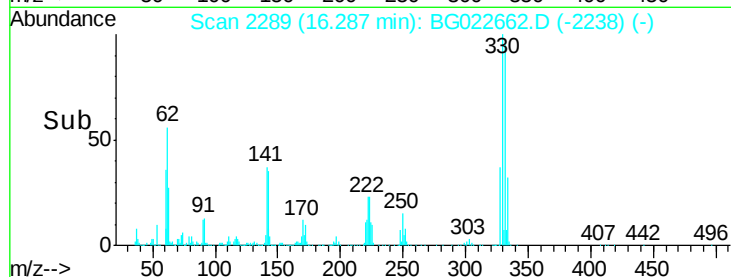
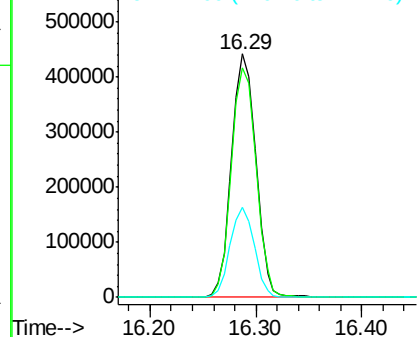
#41
 2,4,6-Tribromophenol
 Concen: 111.57 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 704662
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.2
 141 36.9 31.7 47.5

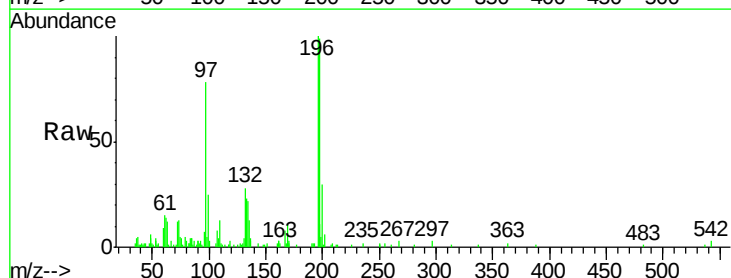


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

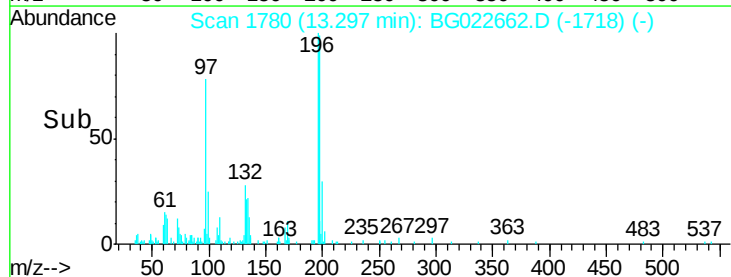
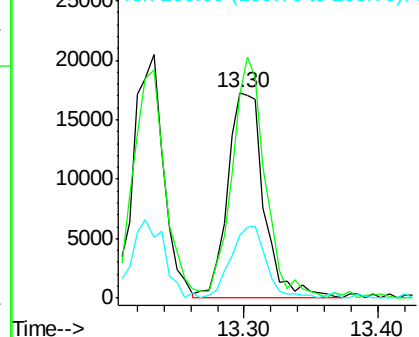


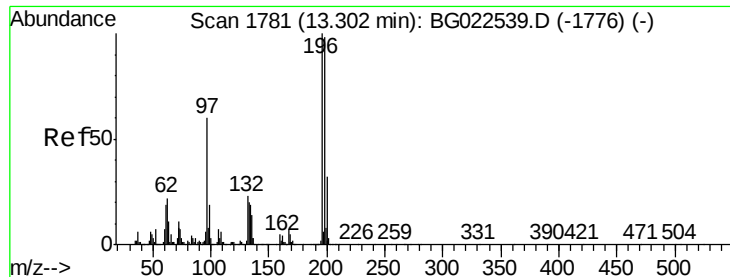
#42
 2,4,6-Trichlorophenol
 Concen: 3.39 ng
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.06 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Tgt Ion:196 Resp: 32945
 Ion Ratio Lower Upper
 196 100
 198 103.9 78.2 117.2
 200 30.9 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

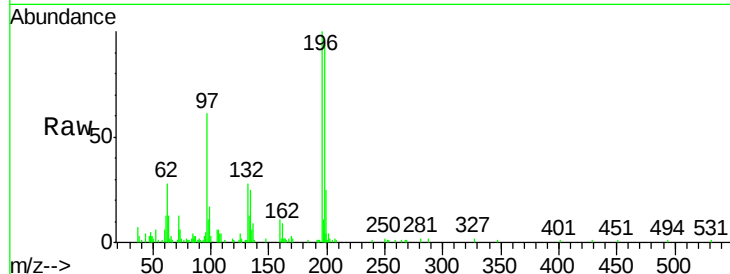




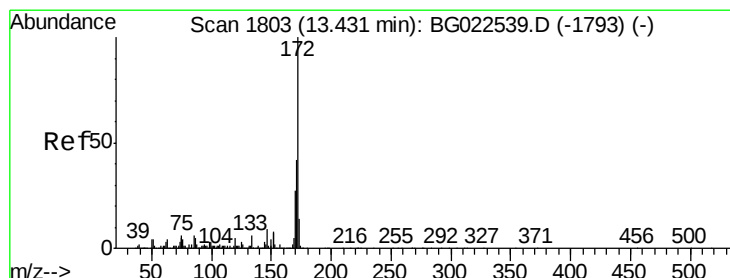
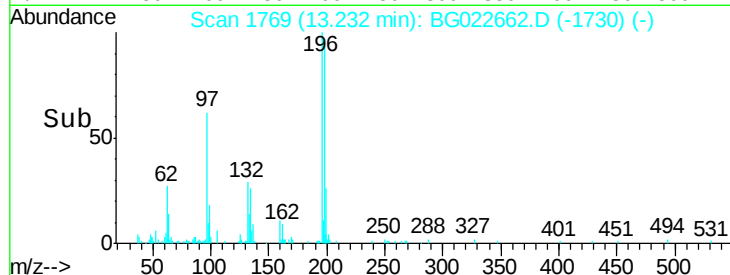
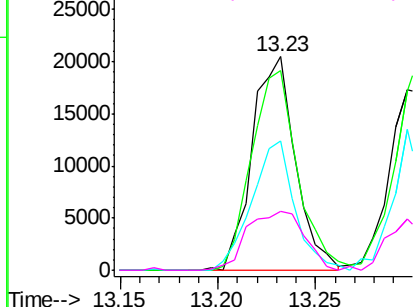
#43
 2,4,5-Trichlorophenol
 Concen: 3.08 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.07 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 31325
 Ion Ratio Lower Upper
 196 100
 198 97.8 85.7 128.5
 97 60.6 45.5 68.3
 132 27.8 18.9 28.3

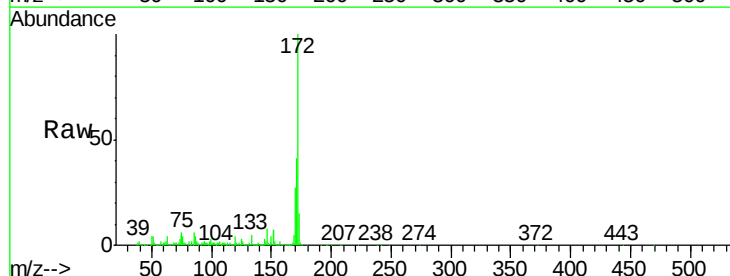


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

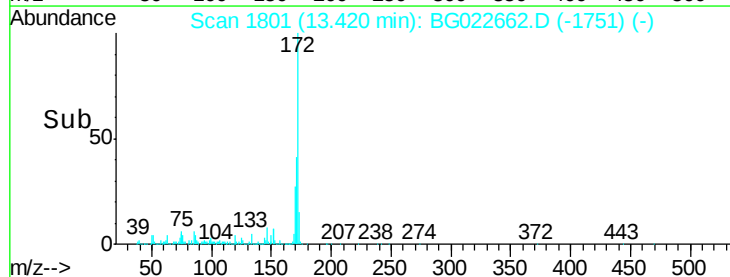
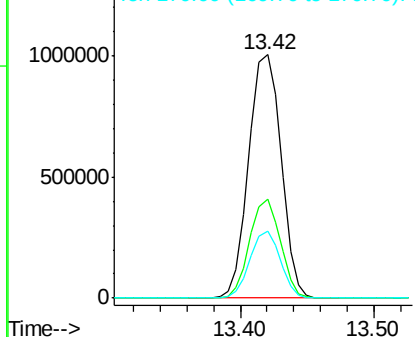


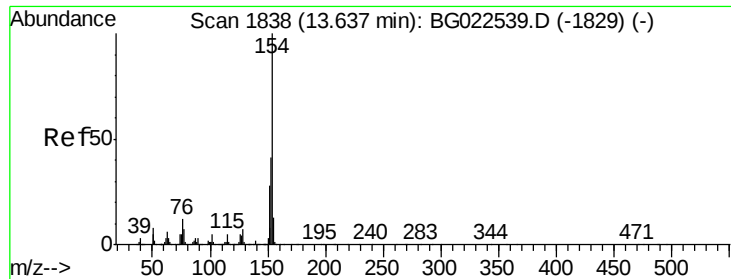
#44
 2-Fluorobiphenyl
 Concen: 66.53 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Tgt Ion:172 Resp: 1684659
 Ion Ratio Lower Upper
 172 100
 171 40.9 31.6 47.4
 170 27.5 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

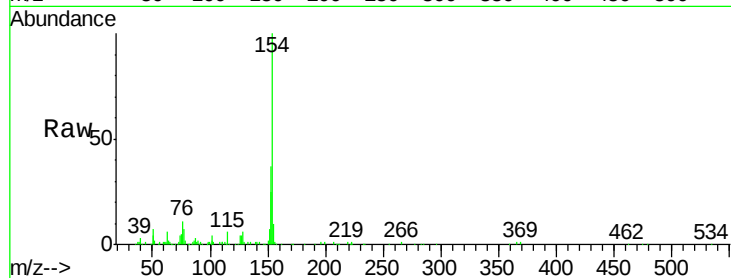




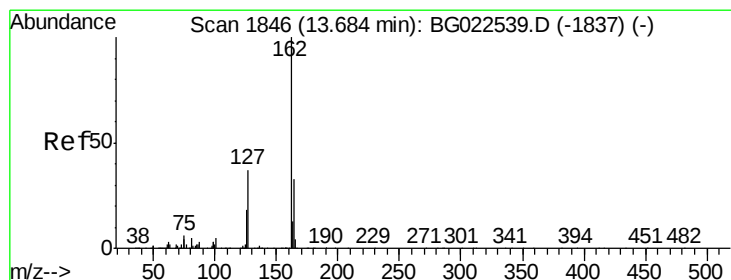
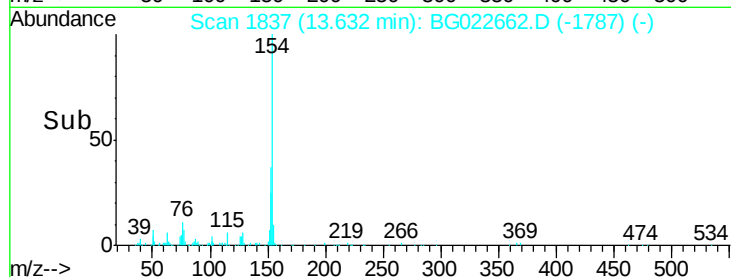
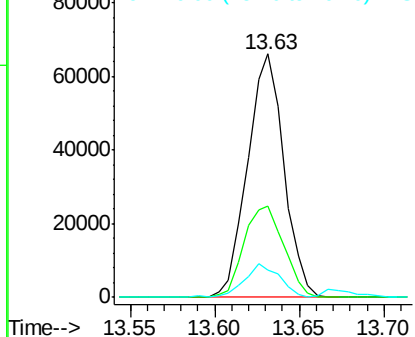
#45
 1,1'-Biphenyl
 Concen: 3.23 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:	154	Resp:	98668
Ion	Ratio	Lower	Upper
154	100		
153	37.3	20.2	60.2
76	11.1	0.0	32.9

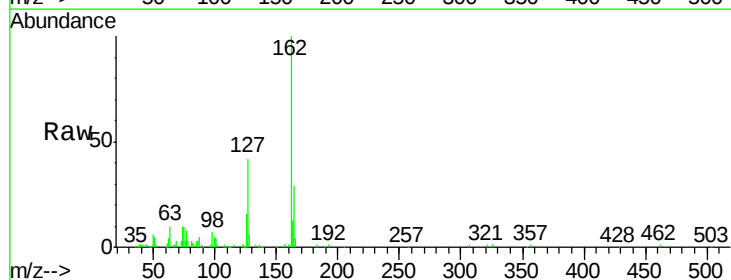


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

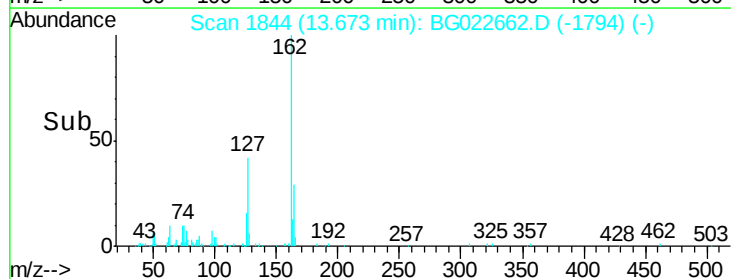
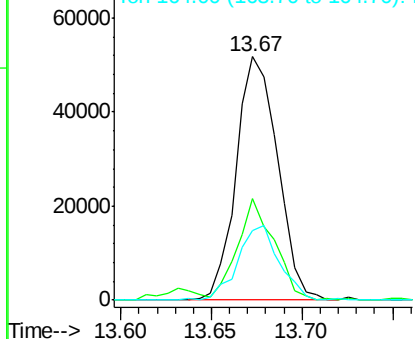


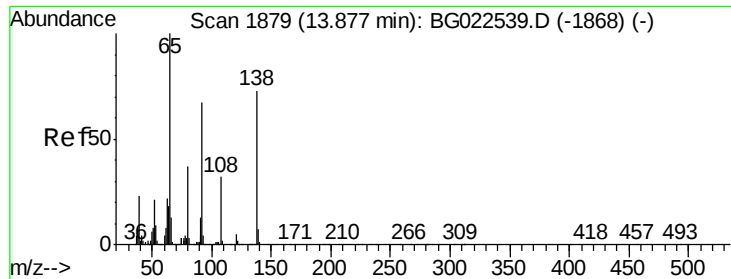
#46
 2-Chloronaphthalene
 Concen: 3.28 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Tgt Ion:	162	Resp:	82493
Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.4	48.6
164	28.8	25.2	37.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

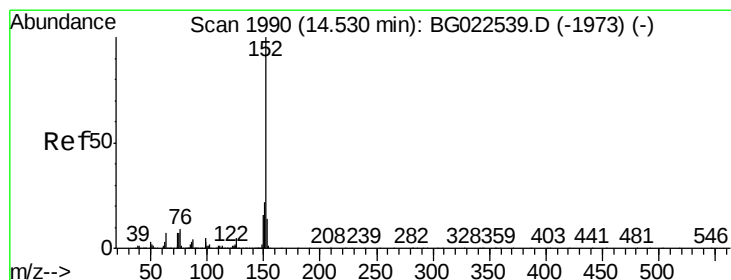
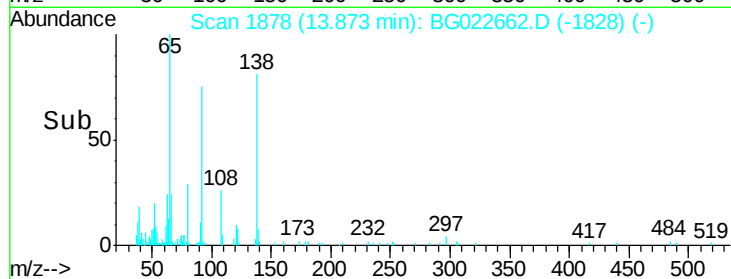
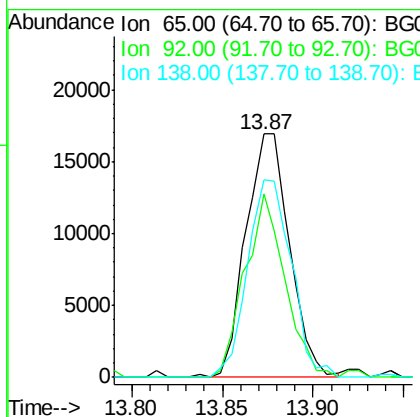
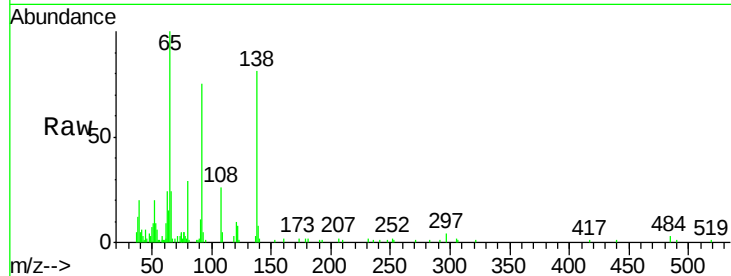




#47
2-Nitroaniline
Concen: 2.93 ng
RT: 13.87 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

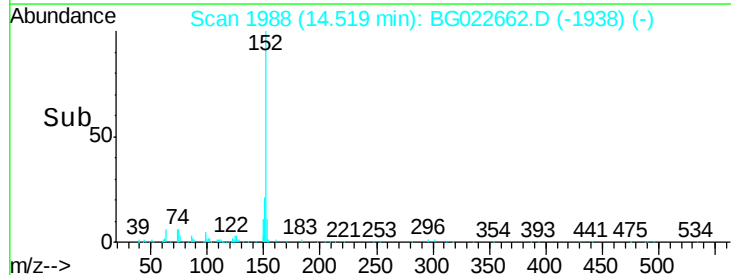
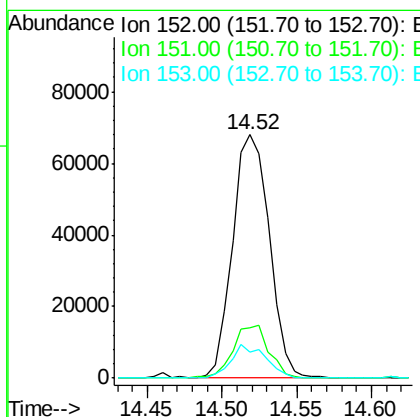
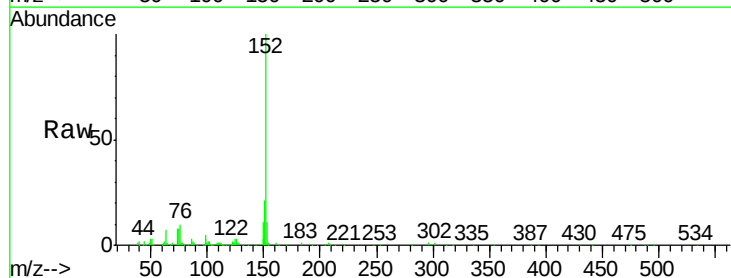
Instrument :
BNA_G
ClientSampleId :
DFTPP

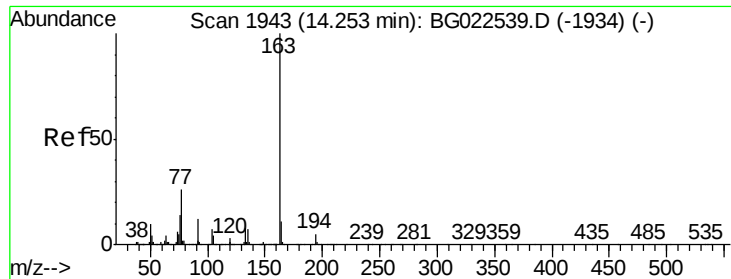
Tgt Ion: 65 Resp: 28445
Ion Ratio Lower Upper
65 100
92 75.4 49.4 74.0#
138 81.1 58.0 87.0



#48
Acenaphthylene
Concen: 3.20 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion: 152 Resp: 116982
Ion Ratio Lower Upper
152 100
151 20.7 17.6 26.4
153 10.7 11.4 17.2#





#49

Dimethylphthalate

Concen: 3.33 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

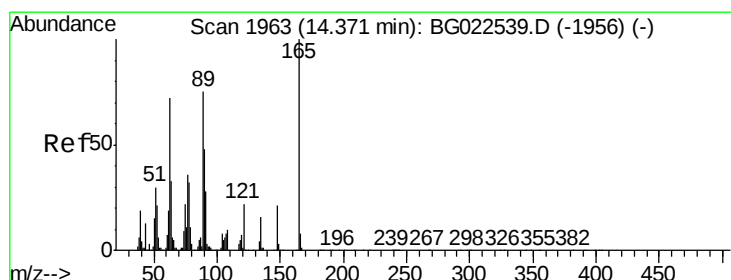
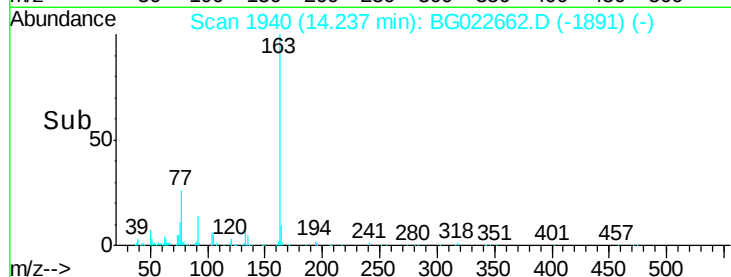
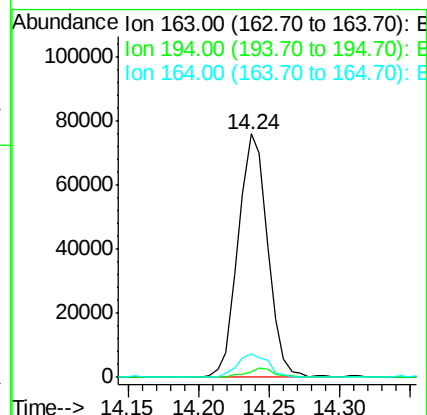
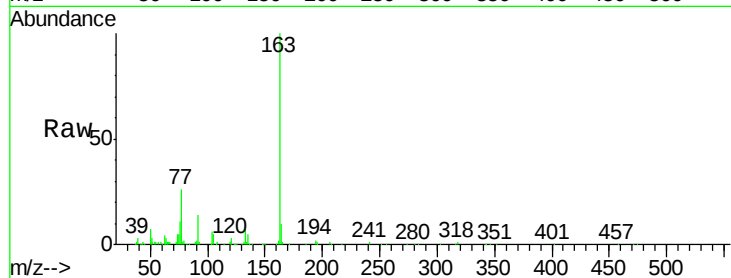
Tgt Ion:163 Resp: 111013

Ion Ratio Lower Upper

163 100

194 2.1 3.6 5.4#

164 9.8 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 3.05 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

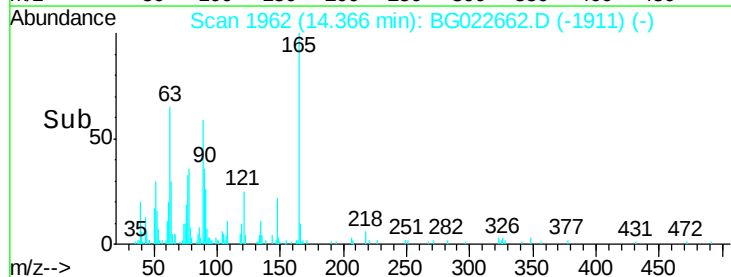
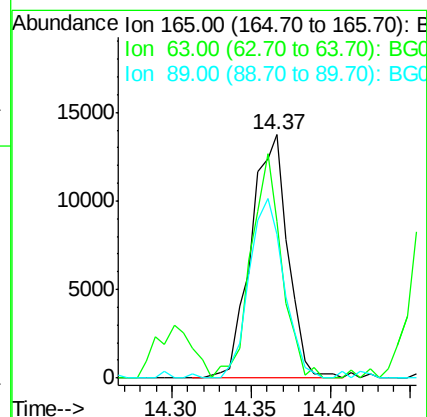
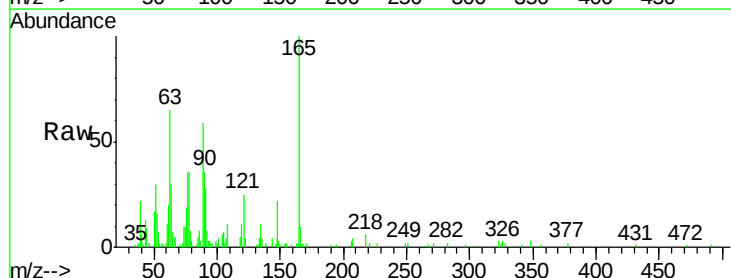
Tgt Ion:165 Resp: 22108

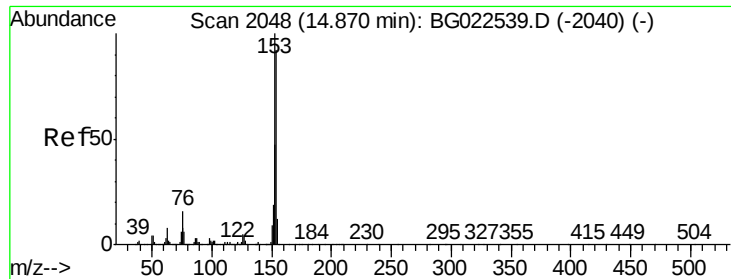
Ion Ratio Lower Upper

165 100

63 64.5 64.3 96.5

89 59.1 64.3 96.5#





#51

Acenaphthene

Concen: 3.01 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

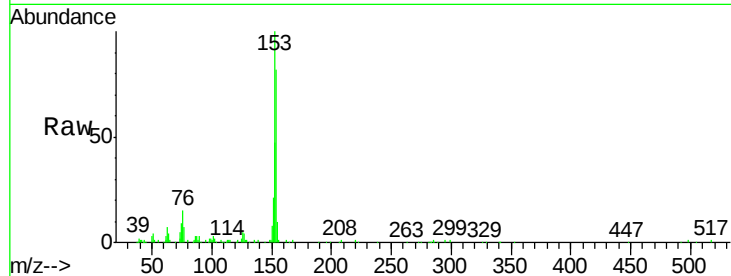
Tgt Ion:154 Resp: 81052

Ion Ratio Lower Upper

154 100

153 121.9 87.5 131.3

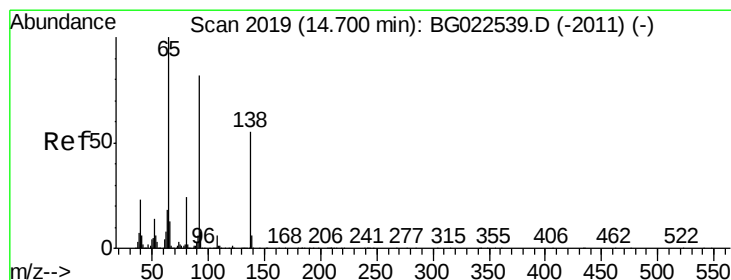
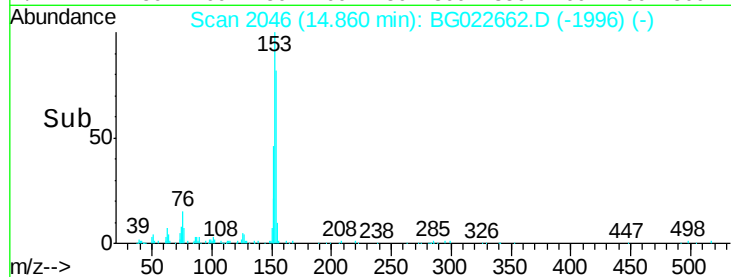
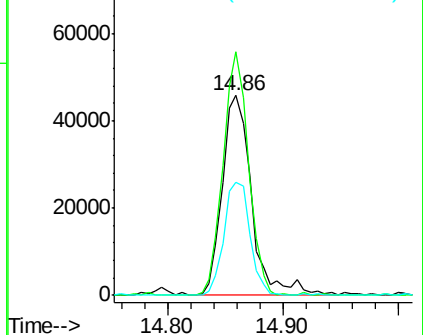
152 56.9 42.7 64.1



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: 3.04 ng

RT: 14.70 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

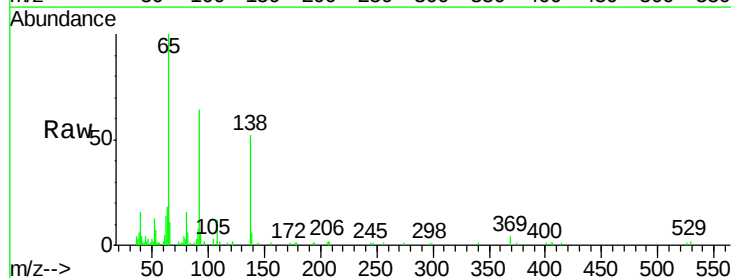
Tgt Ion:138 Resp: 20569

Ion Ratio Lower Upper

138 100

108 22.6 11.7 17.5#

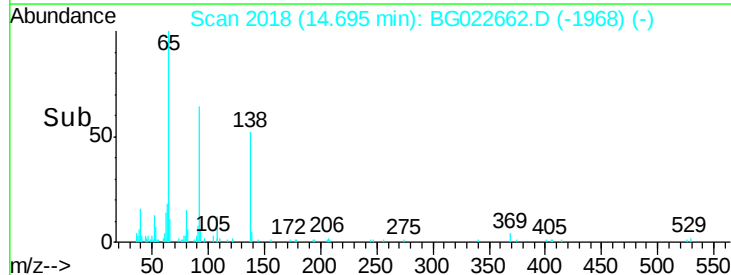
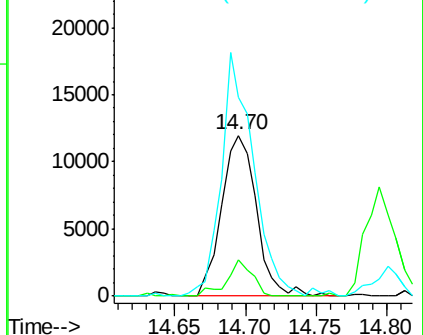
92 123.4 129.7 194.5#

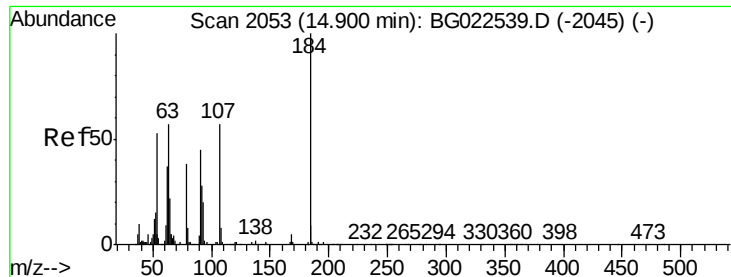


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 2.41 ng

RT: 14.89 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

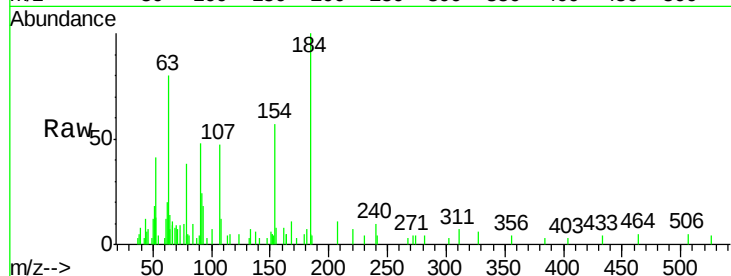
Tgt Ion:184 Resp: 10724

Ion Ratio Lower Upper

184 100

63 80.0 59.6 89.4

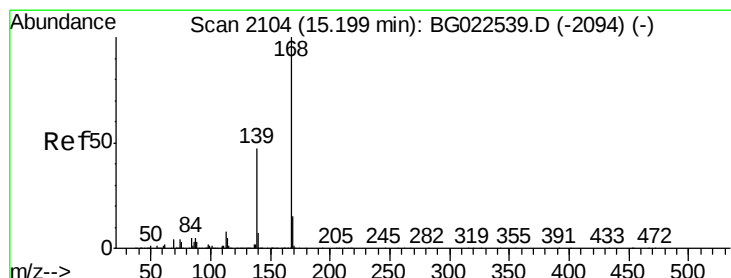
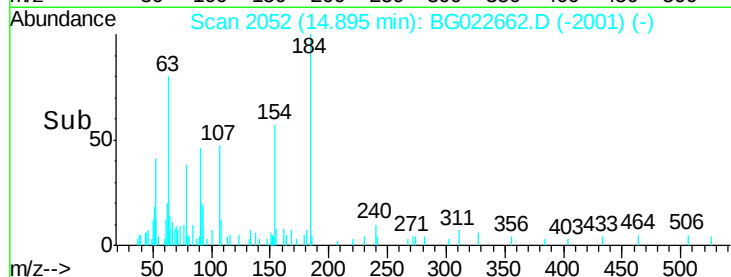
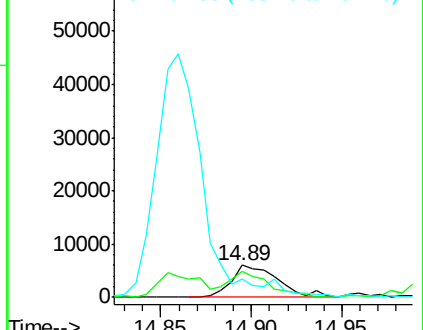
154 57.1 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 3.59 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

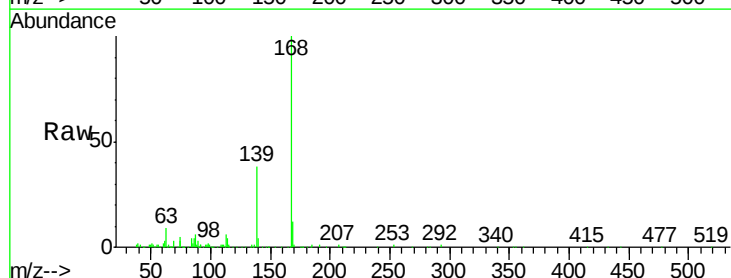
Tgt Ion:168 Resp: 139972

Ion Ratio Lower Upper

168 100

139 37.5 36.4 54.6

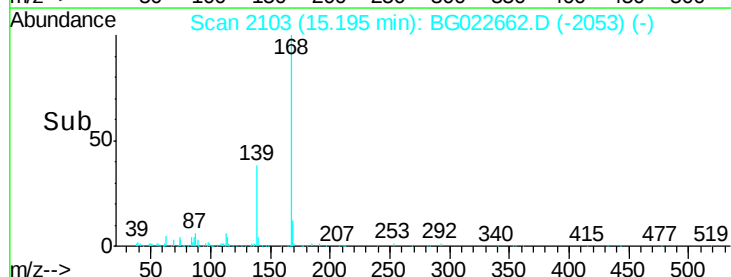
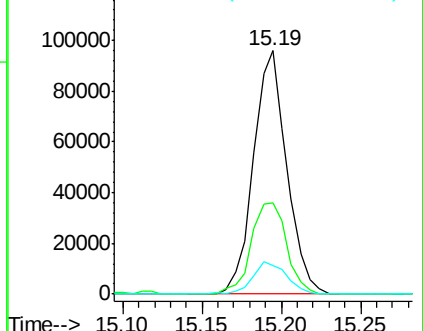
169 11.9 11.9 17.9

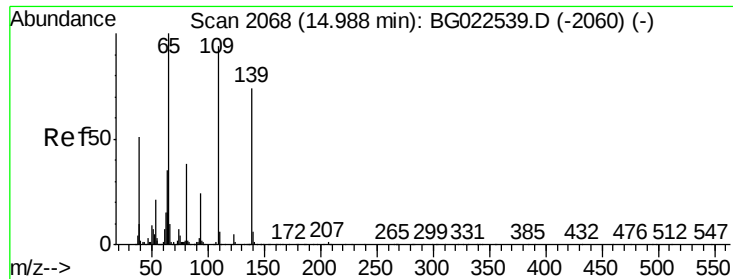


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

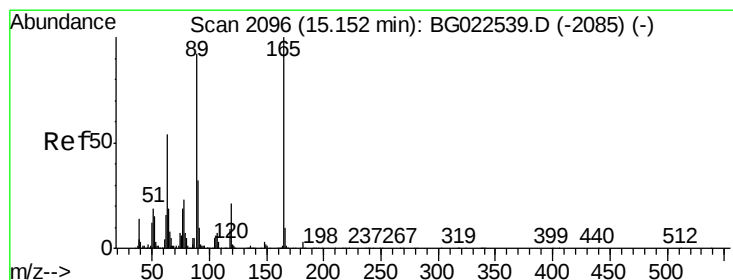
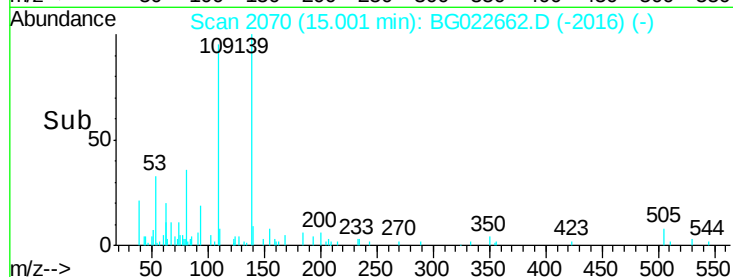
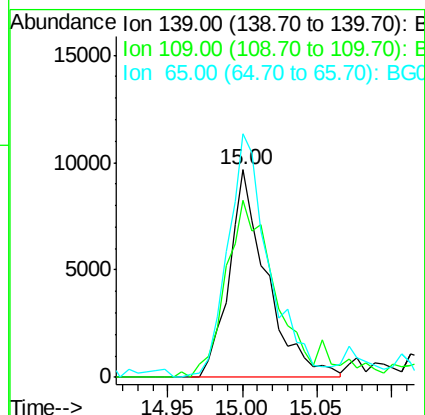
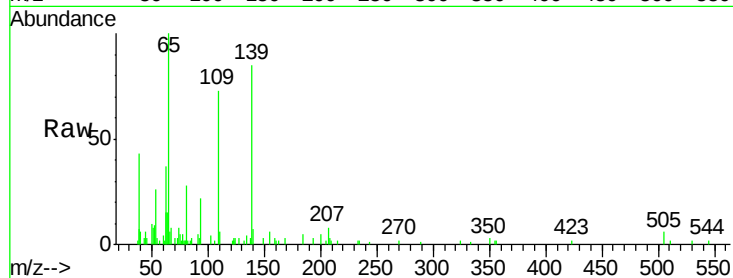




#55
4-Nitrophenol
Concen: 2.98 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

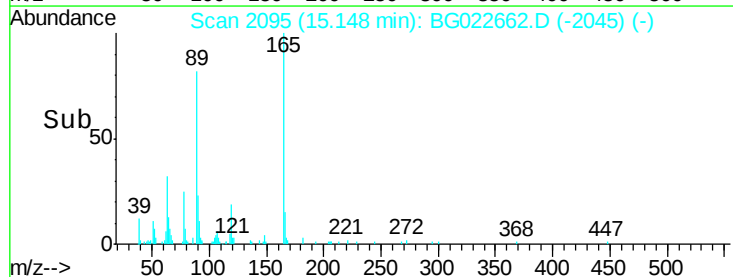
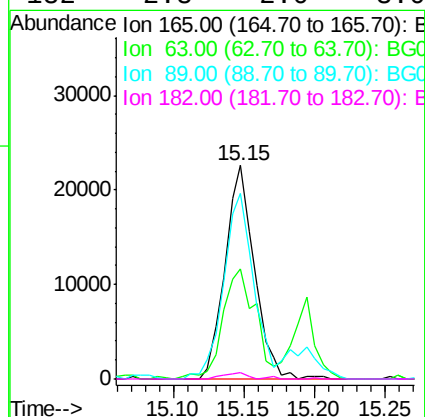
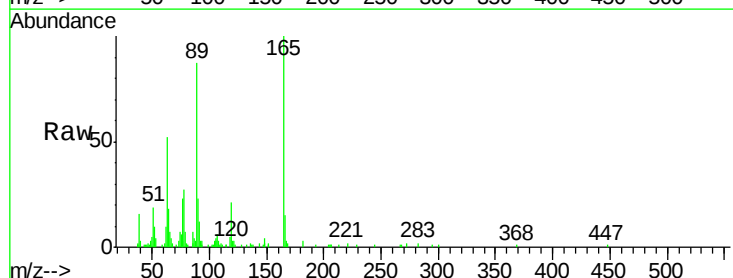
Instrument :
BNA_G
ClientSampleId :
DFTPP

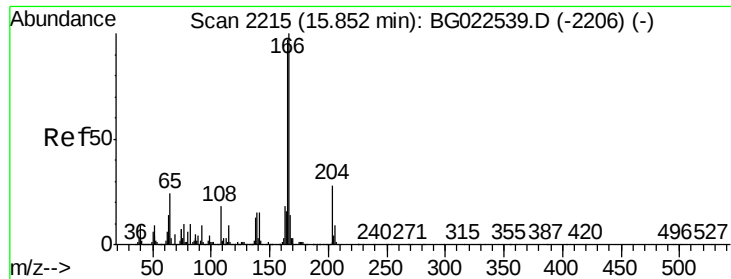
Tgt Ion:139 Resp: 17046
Ion Ratio Lower Upper
139 100
109 85.6 103.0 143.0#
65 117.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 3.25 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion:165 Resp: 32635
Ion Ratio Lower Upper
165 100
63 51.7 45.8 68.6
89 87.1 68.6 102.8
182 2.8 2.0 3.0

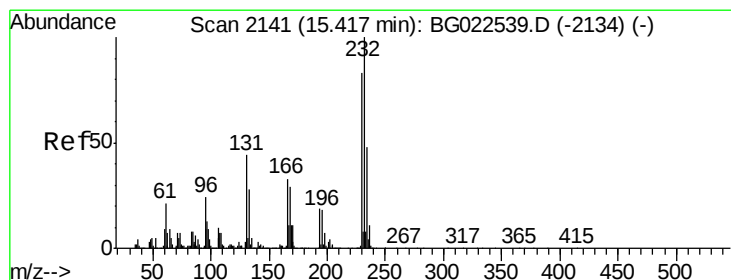
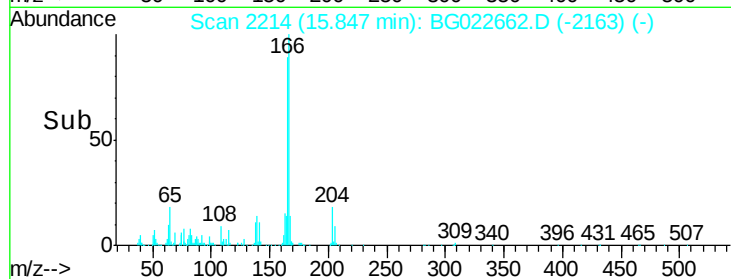
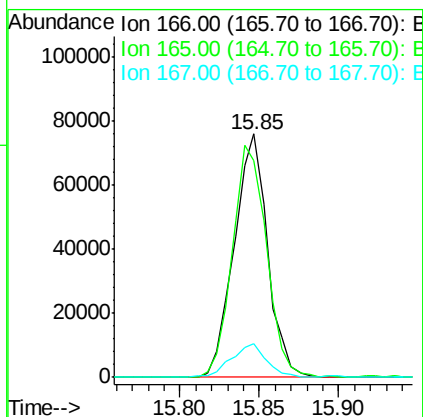
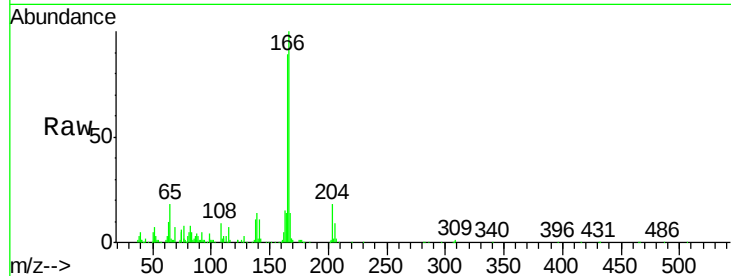




#57
Fluorene
 Concen: 3.55 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

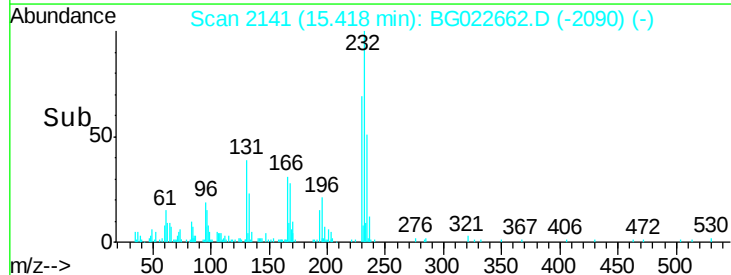
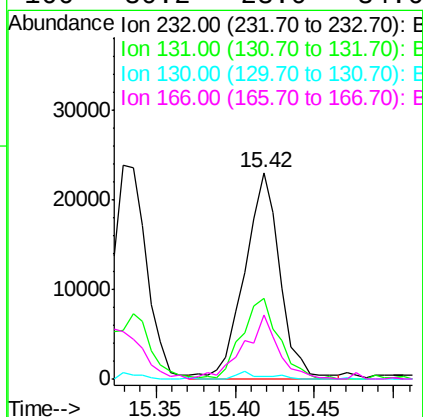
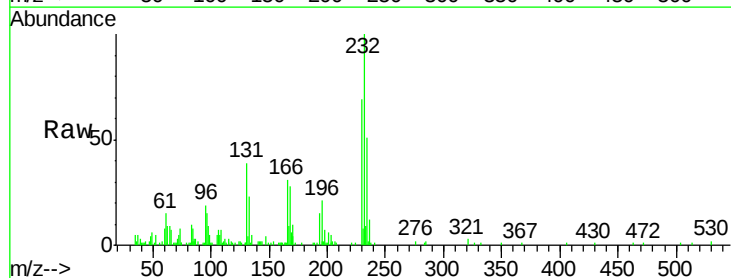
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

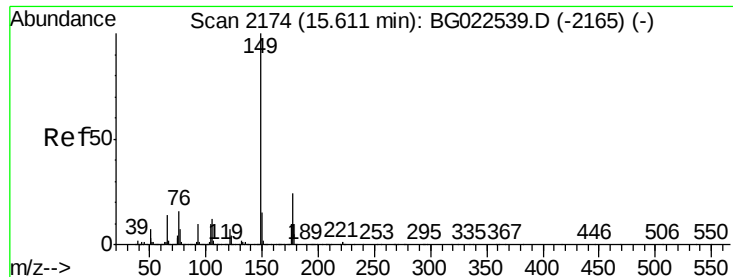
Tgt Ion	Ratio	Lower	Upper
166	100		
165	89.2	81.0	121.6
167	13.7	12.0	18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 3.38 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.7	49.1
130	2.1	2.6	3.8
166	30.2	23.0	34.6





#59

Diethylphthalate

Concen: 3.30 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

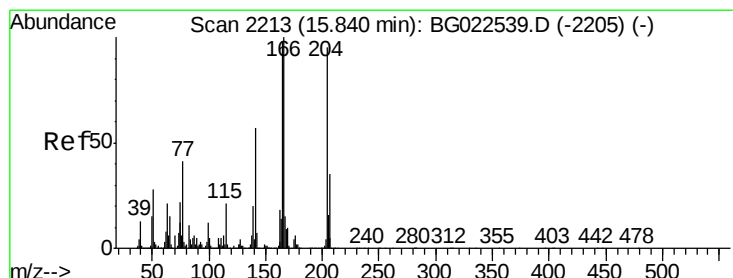
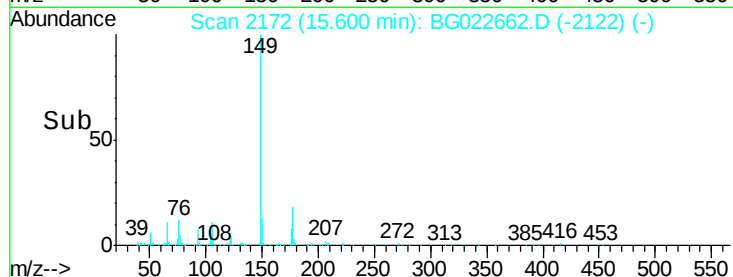
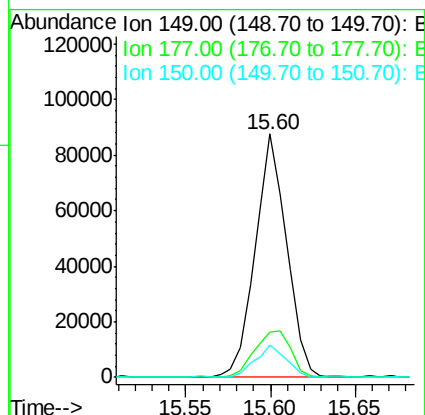
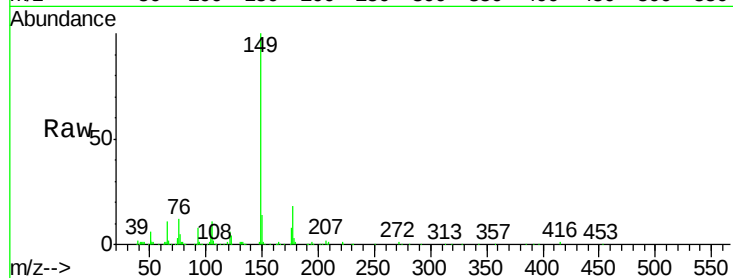
Tgt Ion:149 Resp: 113058

Ion Ratio Lower Upper

149 100

177 18.5 19.2 28.8#

150 13.5 10.6 16.0



#60

4-Chlorophenyl-phenylether

Concen: 3.14 ng

RT: 15.83 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

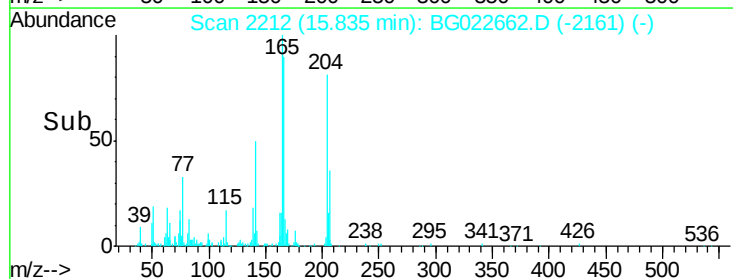
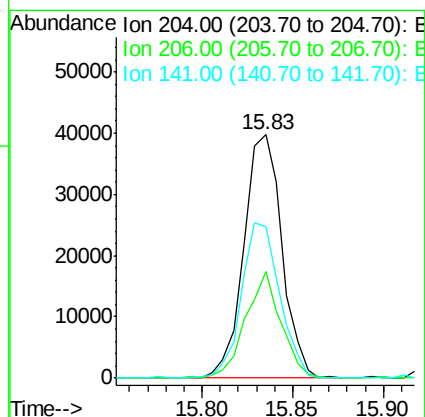
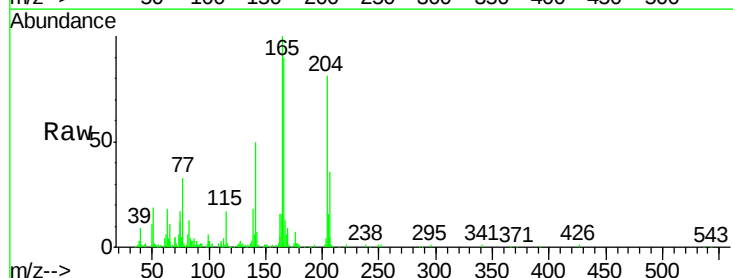
Tgt Ion:204 Resp: 58035

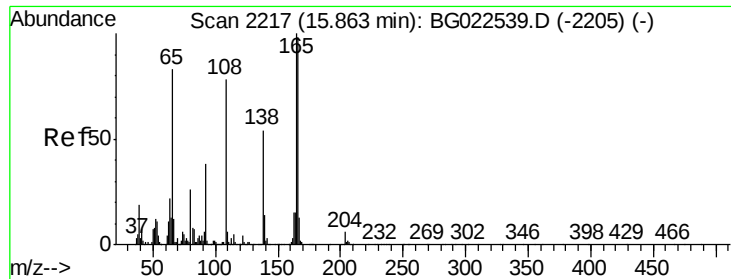
Ion Ratio Lower Upper

204 100

206 43.8 28.5 42.7#

141 62.0 51.4 77.0

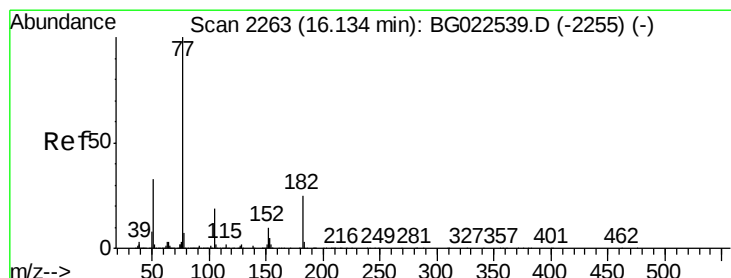
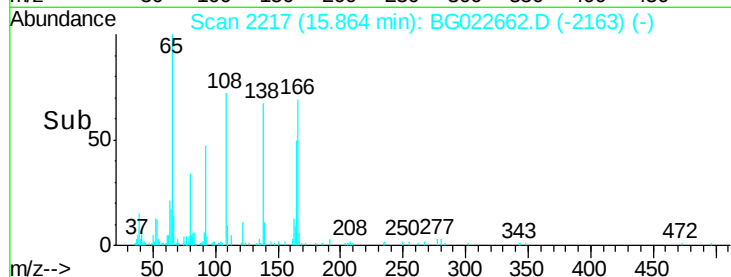
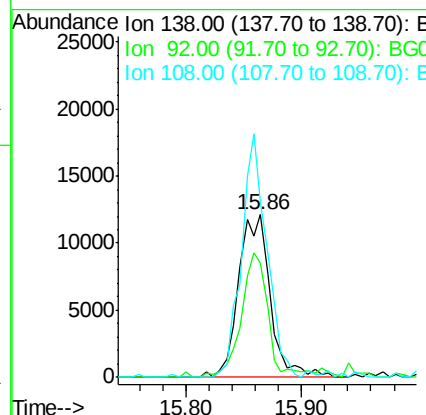
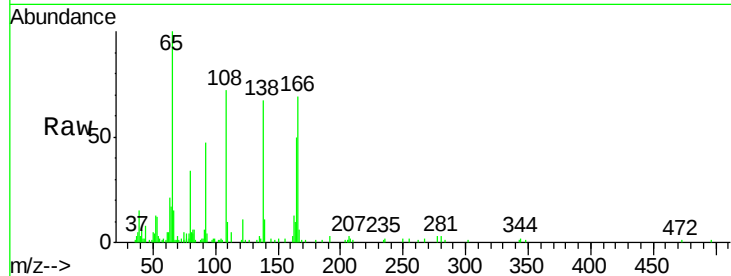




#61
4-Nitroaniline
Concen: 3.28 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

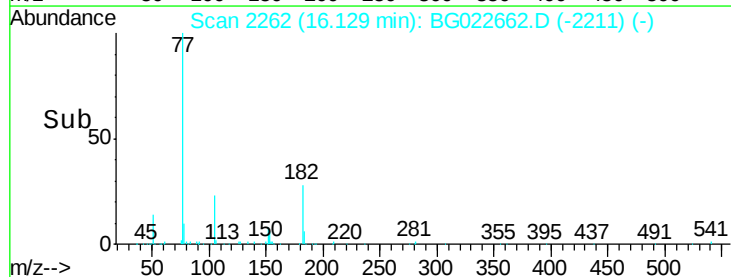
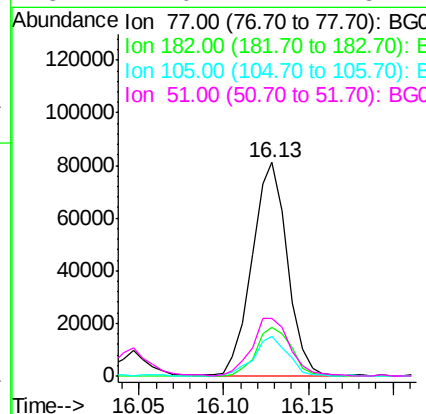
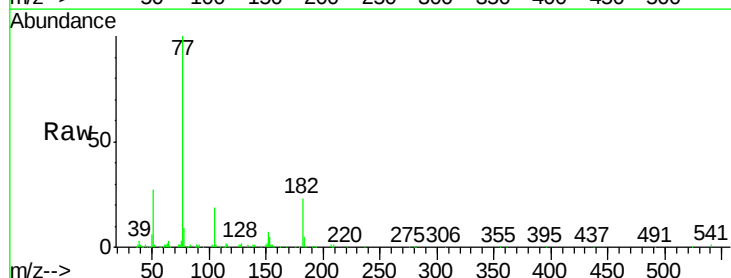
Instrument :
BNA_G
ClientSampleId :
DFTPP

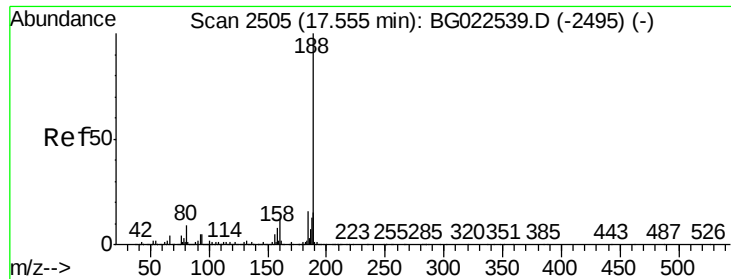
Tgt Ion: 138 Resp: 22937
Ion Ratio Lower Upper
138 100
92 70.7 54.1 94.1
108 108.4 133.9 173.9#



#62
Azobenzene
Concen: 3.16 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion: 77 Resp: 117243
Ion Ratio Lower Upper
77 100
182 22.6 3.5 43.5
105 18.6 0.0 38.5
51 27.0 17.1 57.1

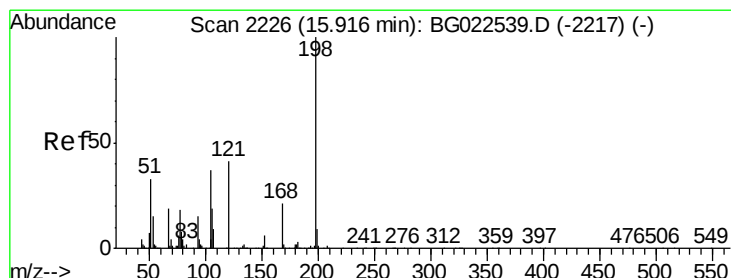
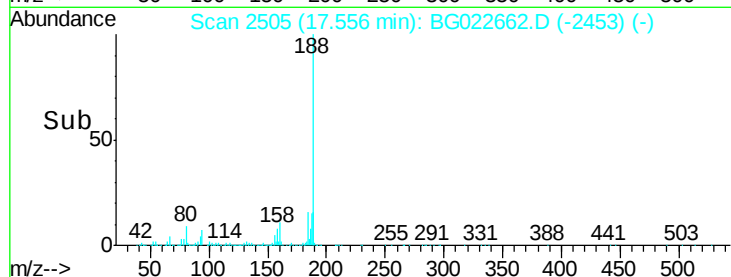
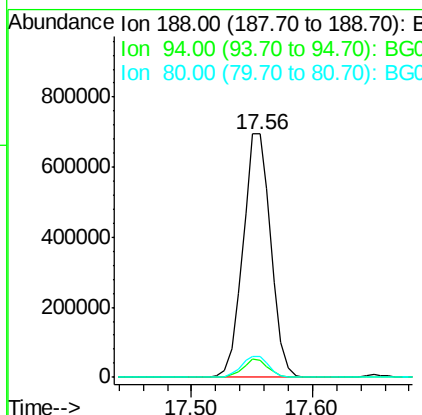
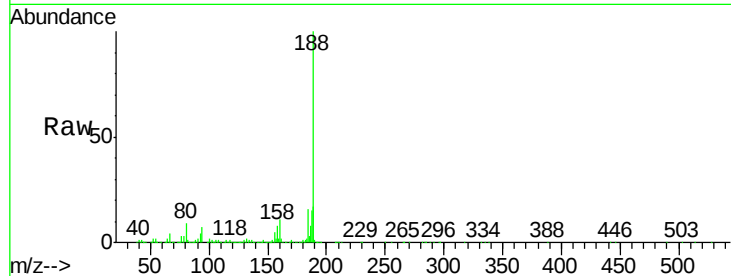




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

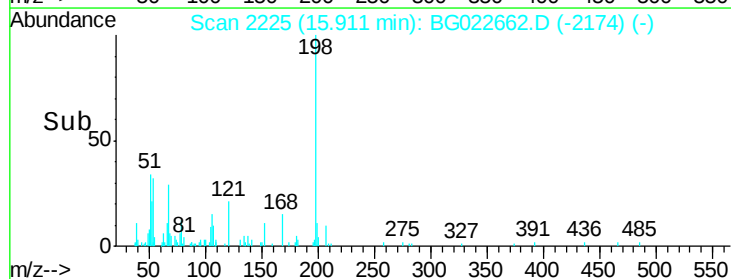
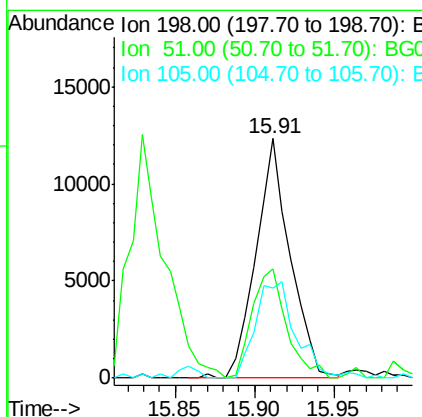
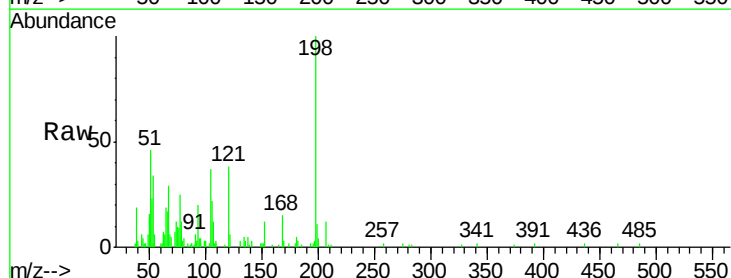
Instrument :
BNA_G
ClientSampleId :
DFTPP

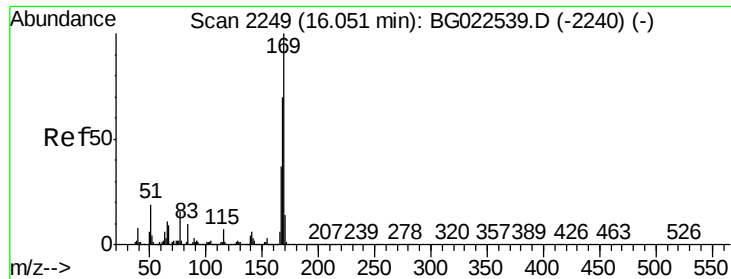
Tgt Ion:188 Resp: 1112274
Ion Ratio Lower Upper
188 100
94 6.9 5.2 7.8
80 8.5 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 2.49 ng
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion:198 Resp: 18572
Ion Ratio Lower Upper
198 100
51 45.7 26.0 66.0
105 37.4 20.1 60.1

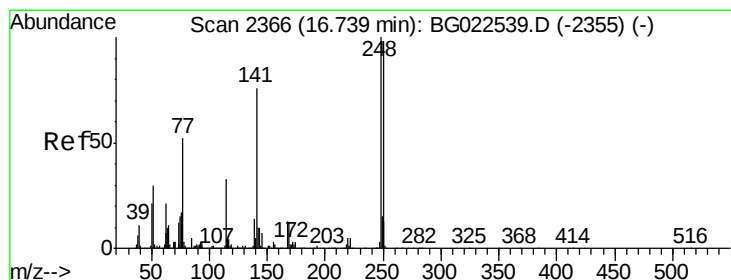
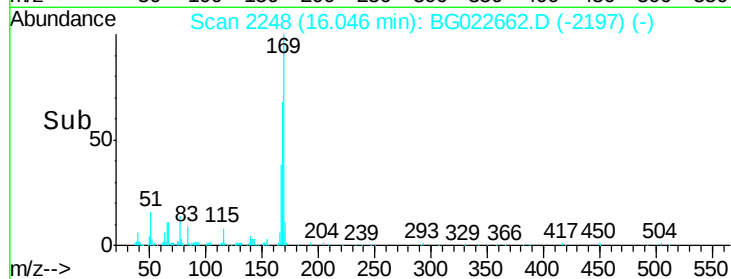
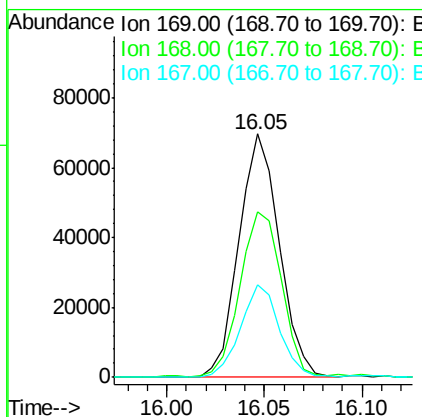
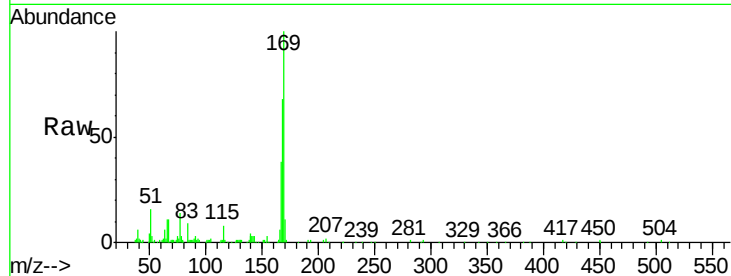




#65
 n-Nitrosodiphenylamine
 Concen: 3.08 ng
 RT: 16.05 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

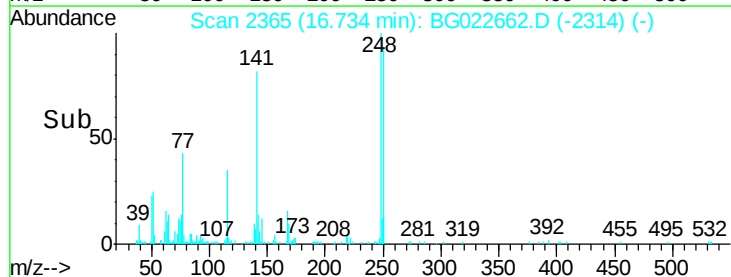
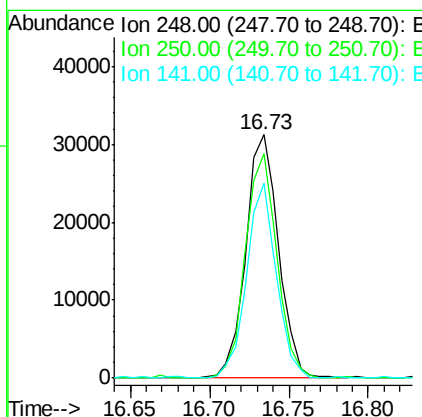
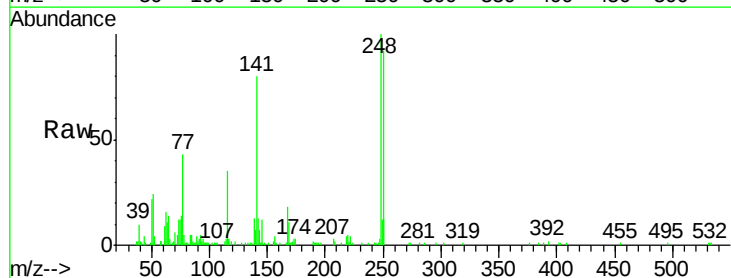
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

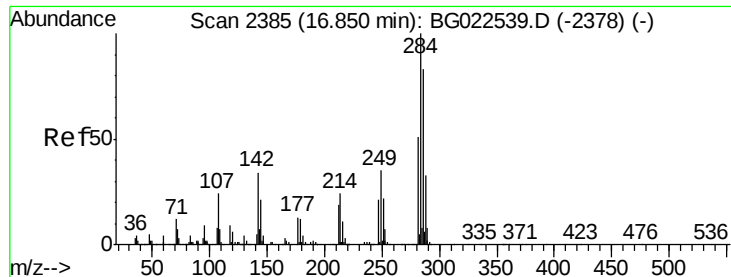
Tgt Ion:169 Resp: 99688
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.0 82.4
 167 38.2 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 3.11 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Tgt Ion:248 Resp: 44821
 Ion Ratio Lower Upper
 248 100
 250 91.9 77.8 116.8
 141 80.2 65.7 98.5





#67

Hexachlorobenzene

Concen: 2.96 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

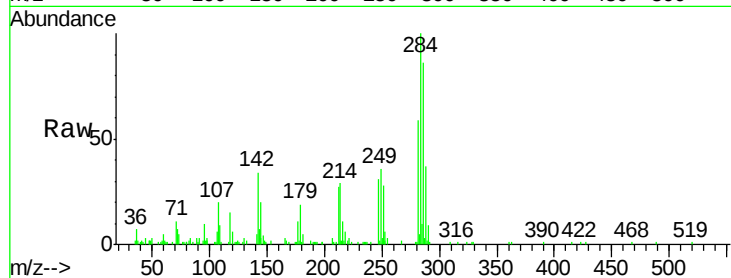
Tgt Ion:284 Resp: 45154

Ion Ratio Lower Upper

284 100

142 34.3 26.8 40.2

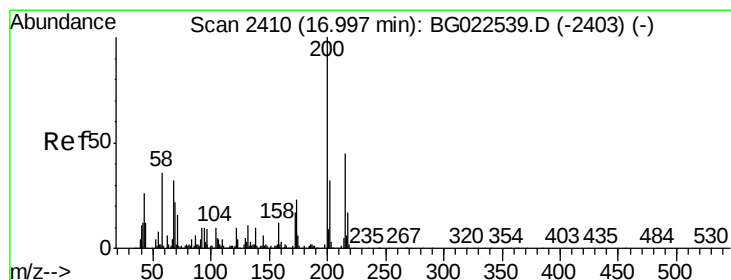
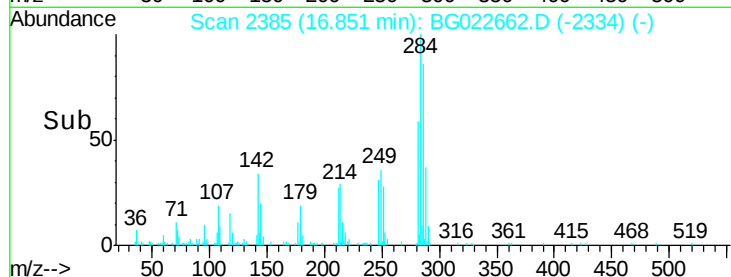
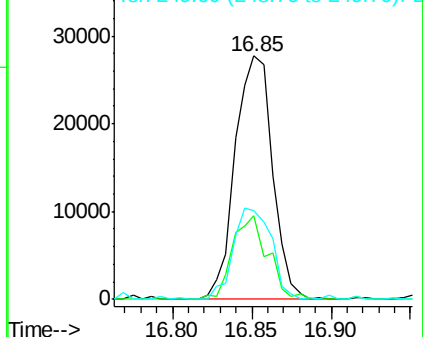
249 39.6 28.9 43.3



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: 3.00 ng

RT: 16.99 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

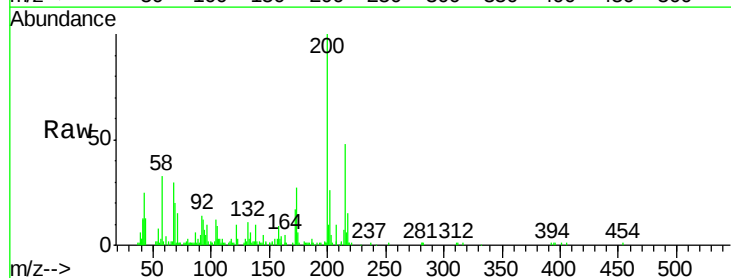
Tgt Ion:200 Resp: 40956

Ion Ratio Lower Upper

200 100

173 26.7 1.6 41.6

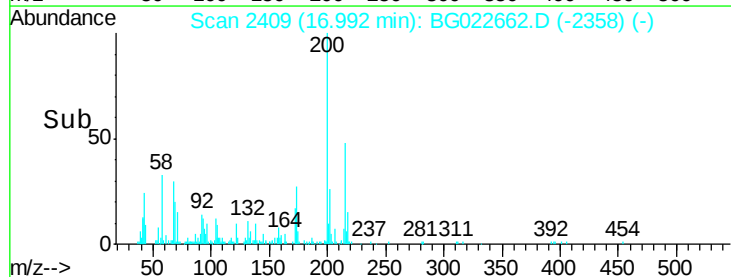
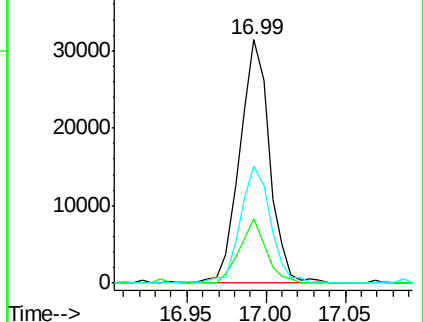
215 48.1 28.7 68.7

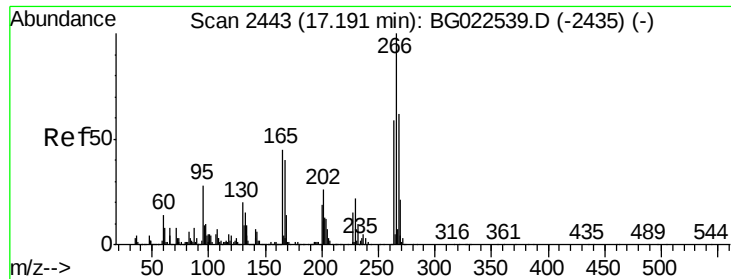


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

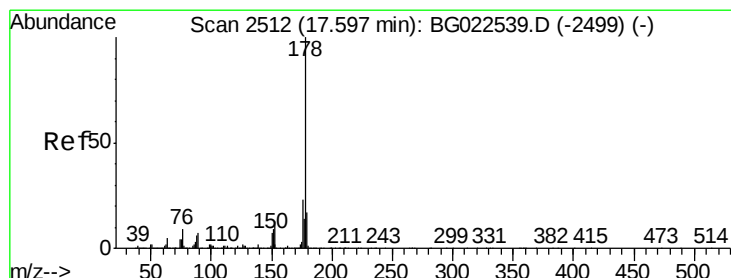
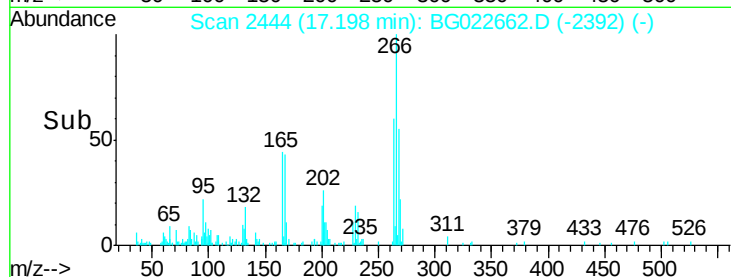
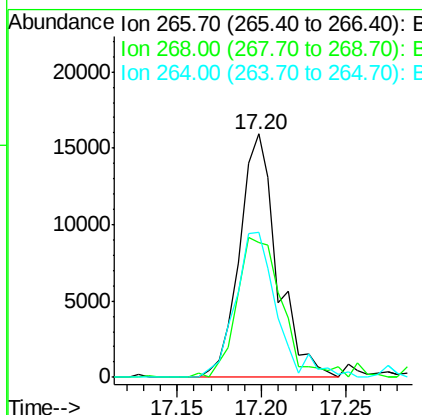
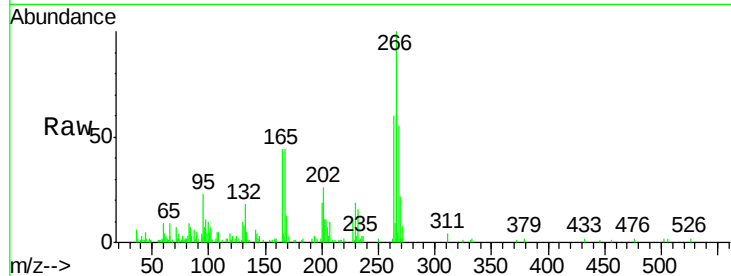




#69
 Pentachlorophenol
 Concen: 2.35 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

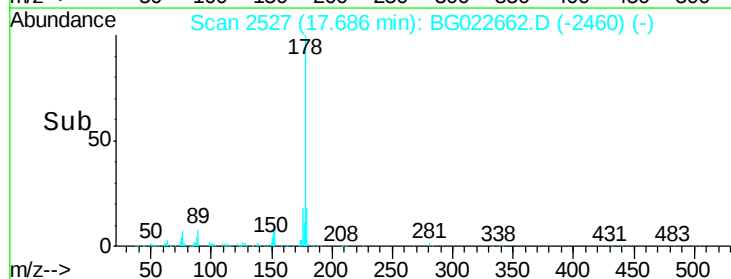
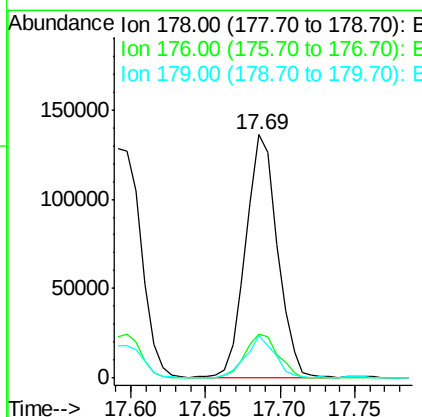
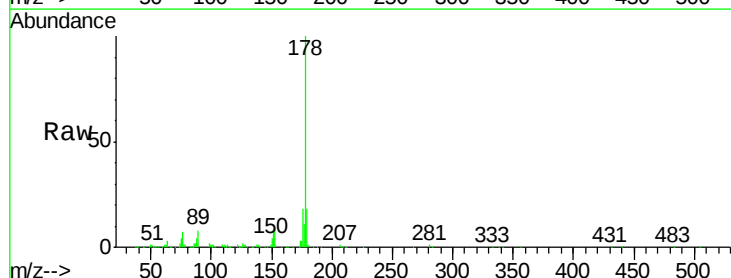
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

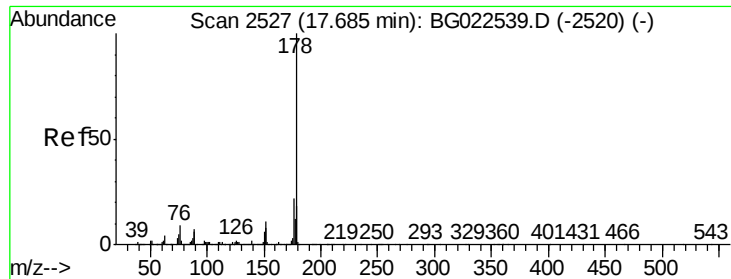
Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.3	51.9	77.9
264	59.5	50.6	75.8



#70
 Phenanthrene
 Concen: 3.54 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.09 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	16.8	25.2
179	17.5	14.3	21.5

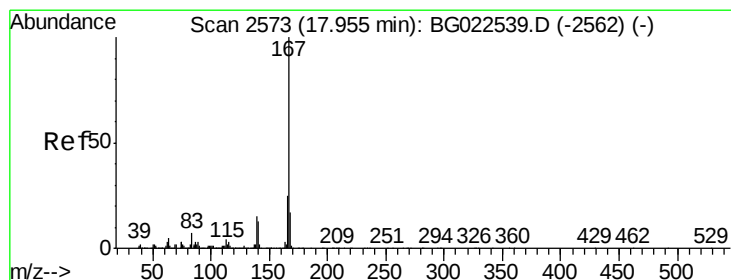
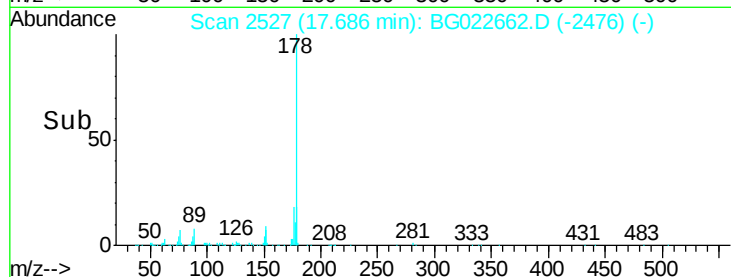
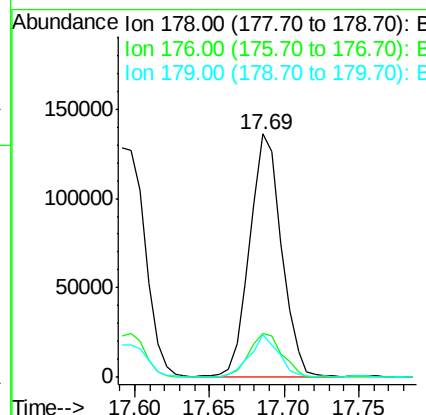
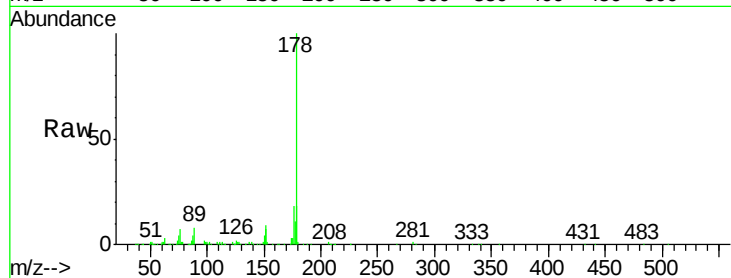




#71
 Anthracene
 Concen: 3.44 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

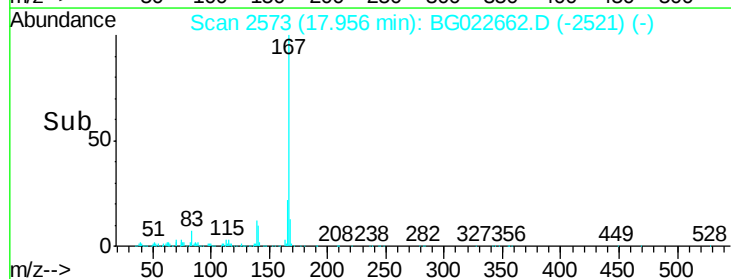
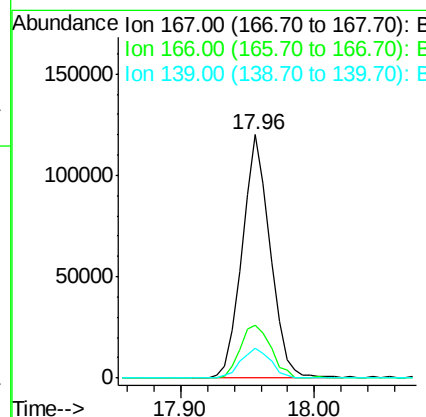
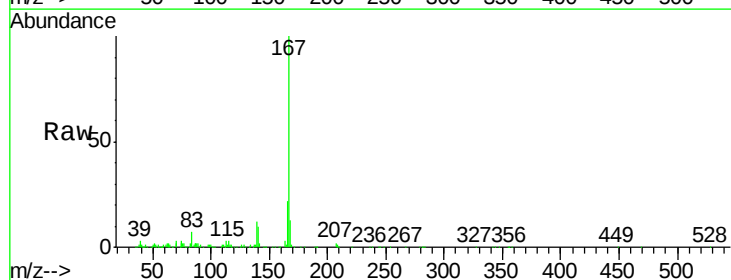
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

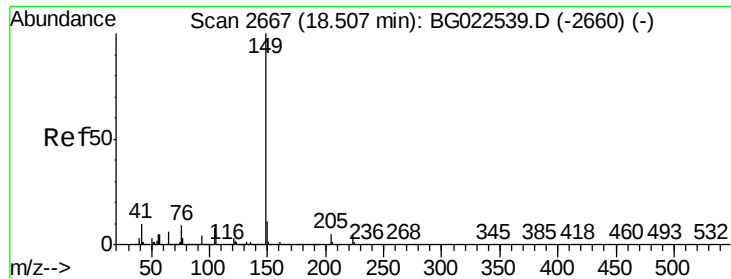
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	17.3	25.9
179	17.5	14.0	21.0



#72
 Carbazole
 Concen: 3.52 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	20.7	31.1
139	12.4	11.9	17.9

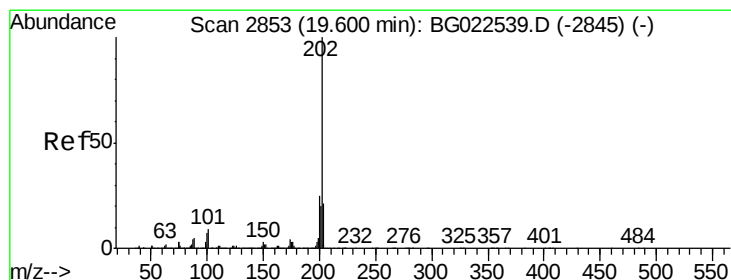
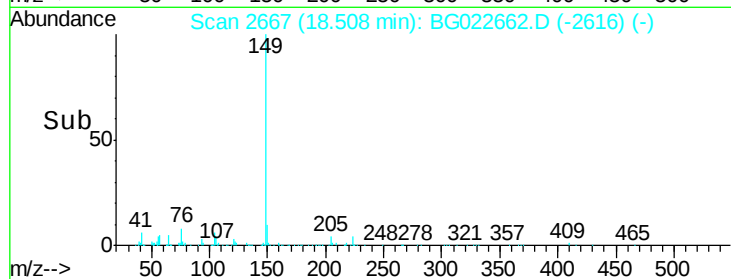
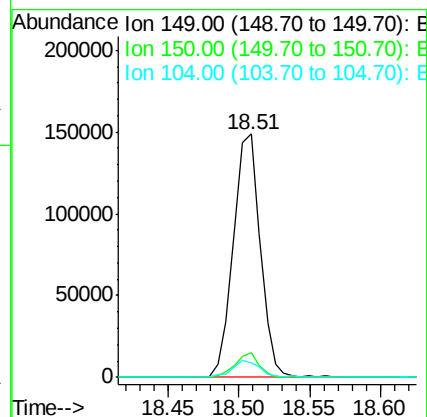
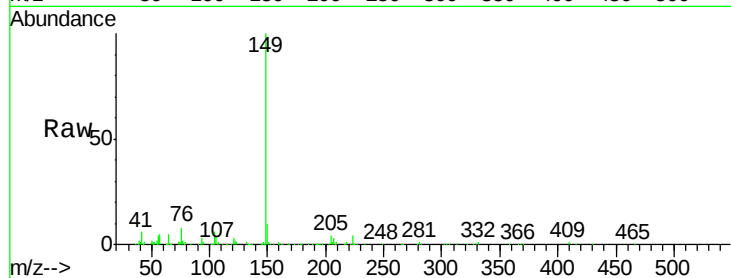




#73
Di-n-butylphthalate
Concen: 3.43 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

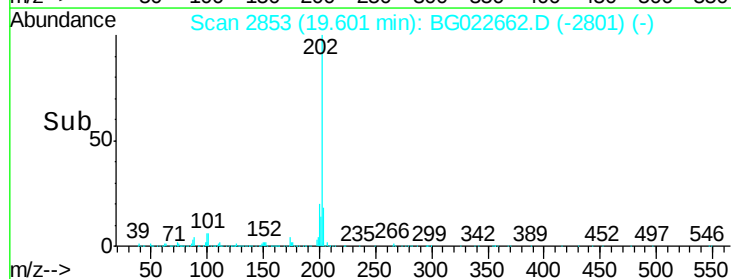
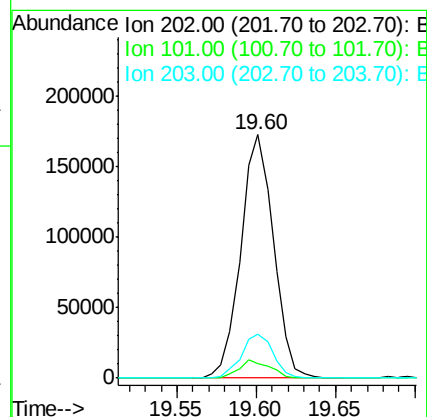
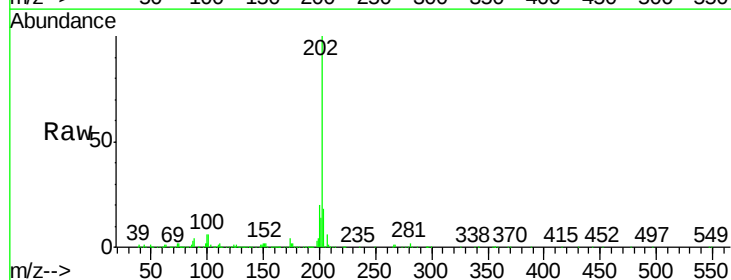
Instrument :
BNA_G
ClientSampleId :
DFTPP

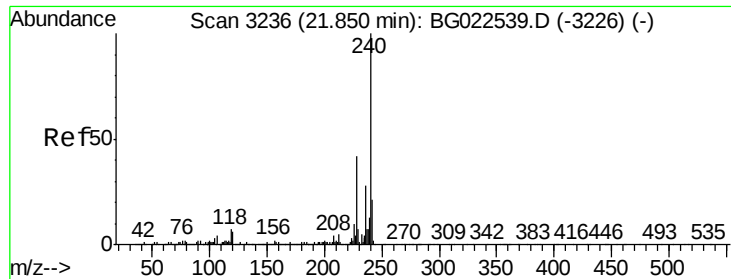
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	6.2	6.9	10.3#



#74
Fluoranthene
Concen: 3.78 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022662.D
Acq: 28 Jun 2016 3:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	27.4
203	18.1	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

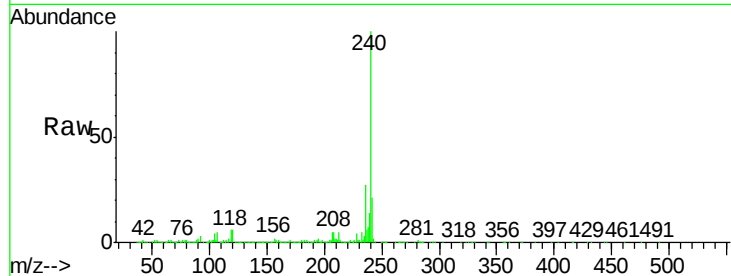
Tgt Ion:240 Resp: 1304742

Ion Ratio Lower Upper

240 100

120 6.0 4.1 6.1

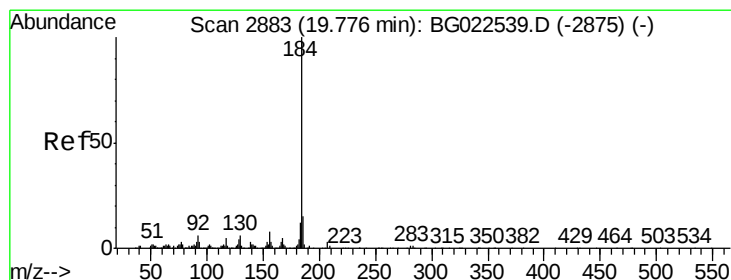
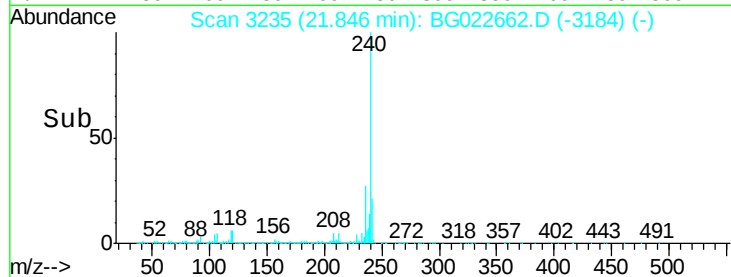
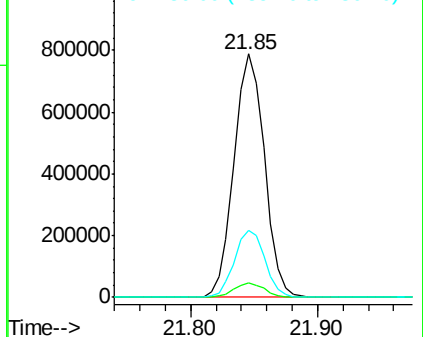
236 27.5 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.50 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

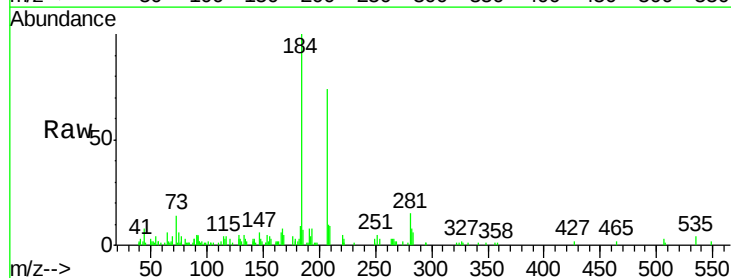
Tgt Ion:184 Resp: 20795

Ion Ratio Lower Upper

184 100

185 6.7 12.6 19.0#

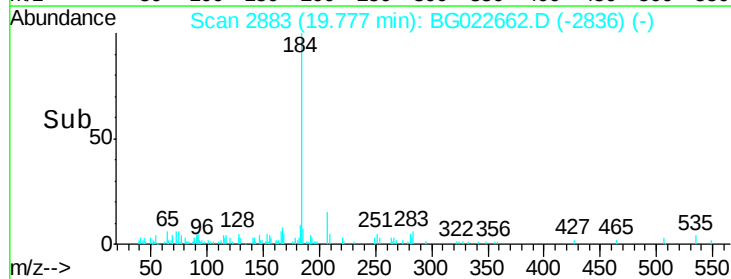
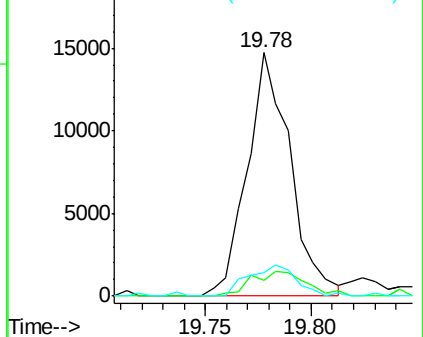
183 9.4 10.7 16.1#

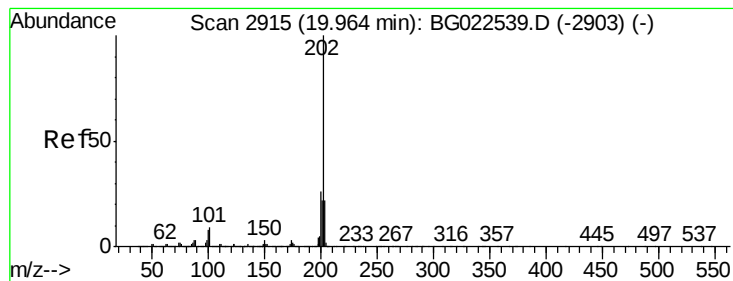


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 3.62 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

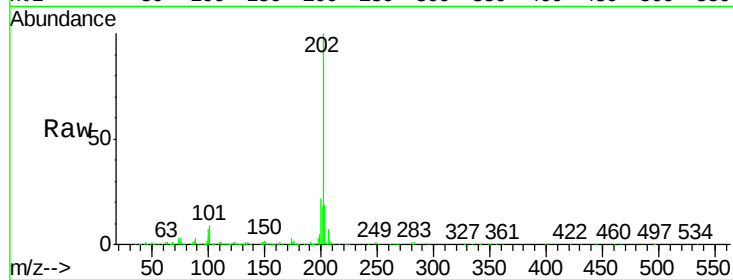
Tgt Ion:202 Resp: 251535

Ion Ratio Lower Upper

202 100

200 21.8 21.2 31.8

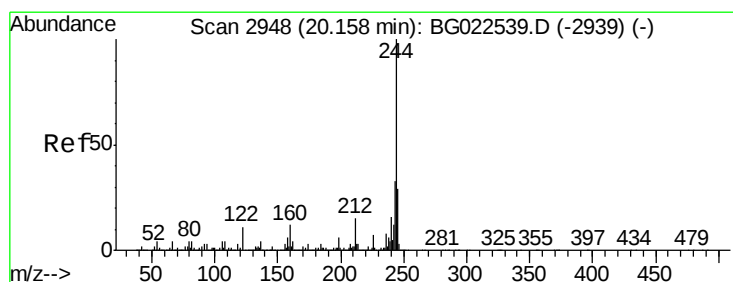
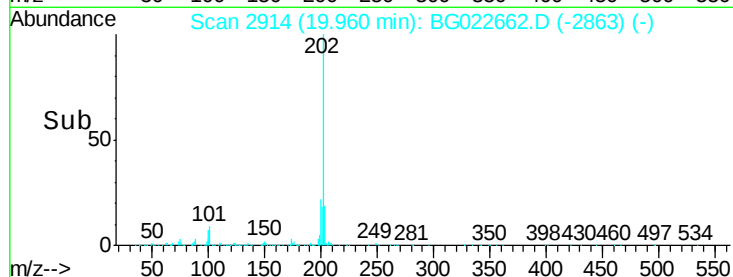
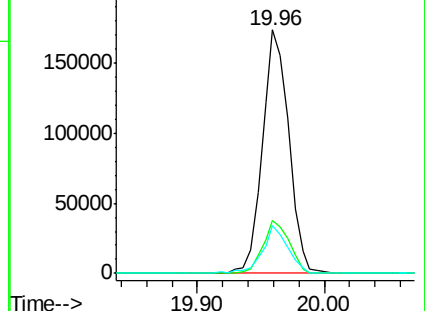
203 19.5 16.8 25.2



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: 57.81 ng

RT: 20.15 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

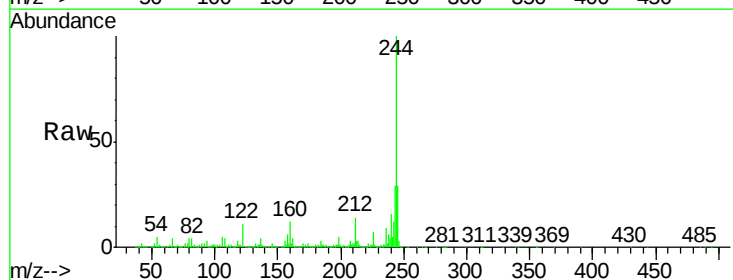
Tgt Ion:244 Resp: 2846709

Ion Ratio Lower Upper

244 100

212 13.6 10.8 16.2

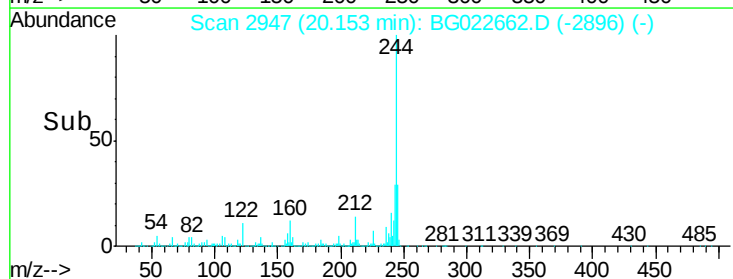
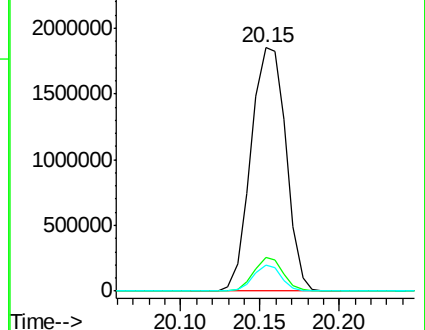
122 10.7 8.0 12.0

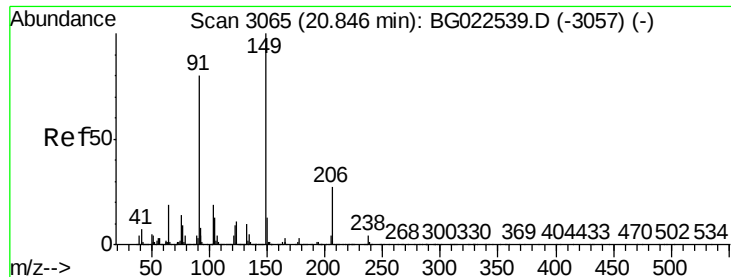


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.98 ng

RT: 20.83 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

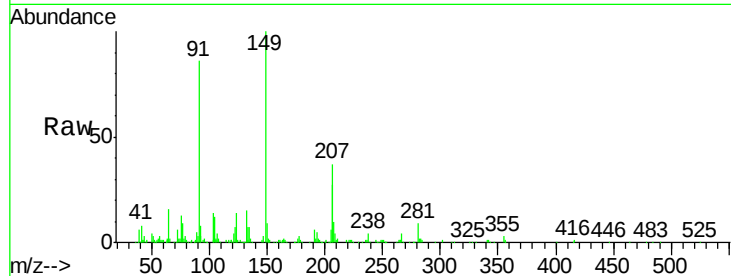
Tgt Ion:149 Resp: 89599

Ion Ratio Lower Upper

149 100

91 86.5 68.1 102.1

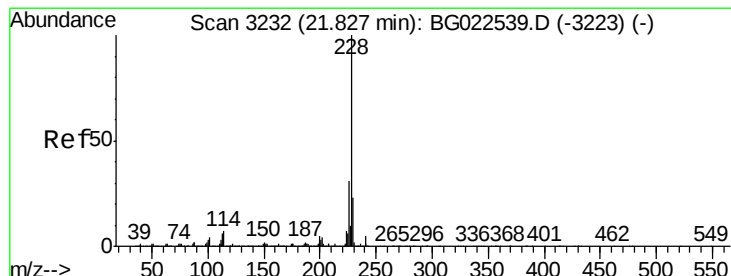
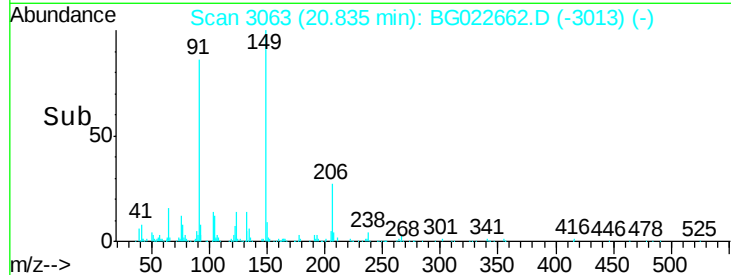
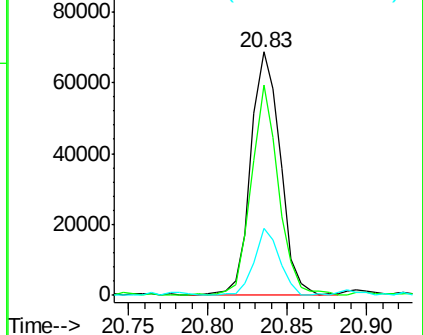
206 27.5 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG022662.D (-3063) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 3.70 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

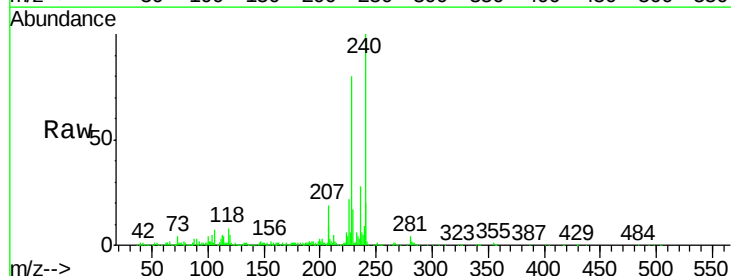
Tgt Ion:228 Resp: 267192

Ion Ratio Lower Upper

228 100

226 27.2 25.3 37.9

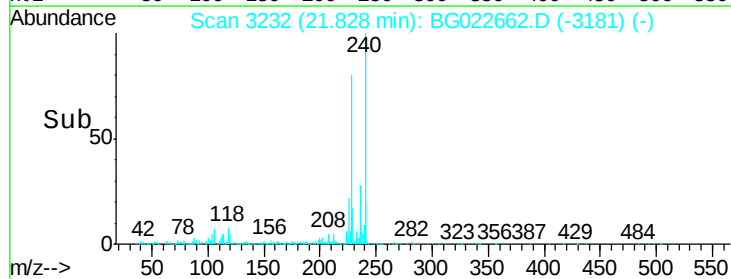
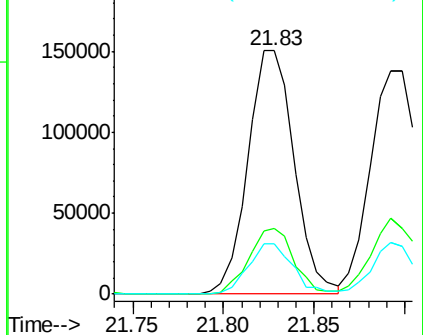
229 20.5 19.9 29.9

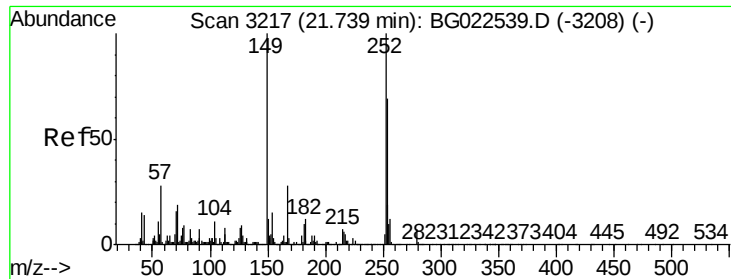


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

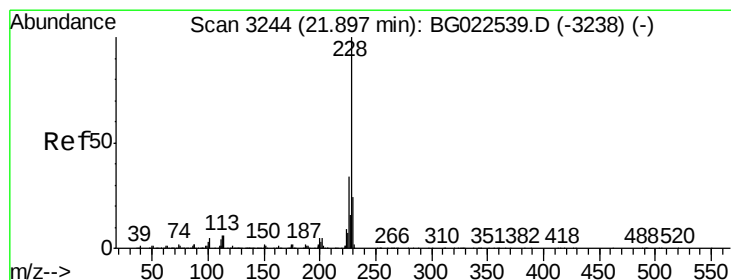
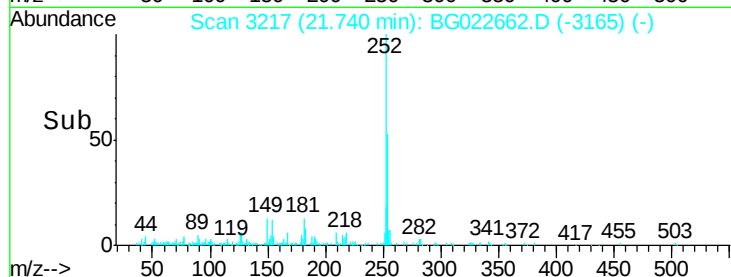
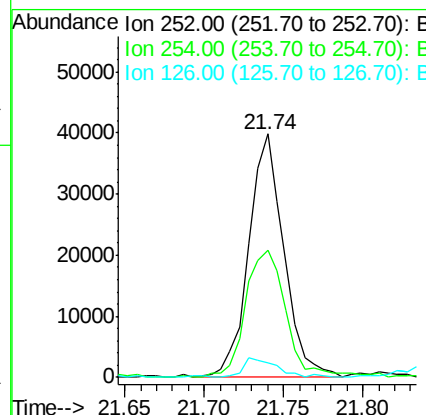
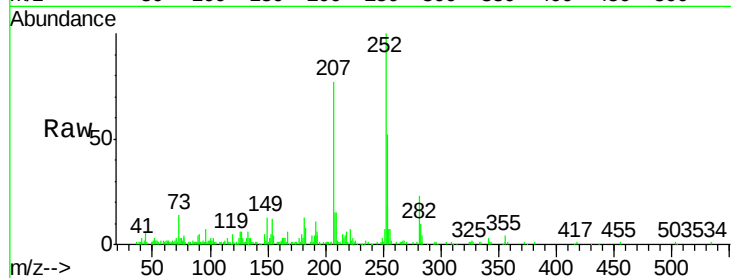




#81
 3,3'-Dichlorobenzidine
 Concen: 2.06 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

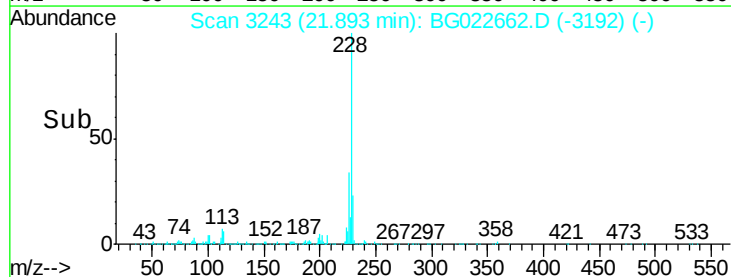
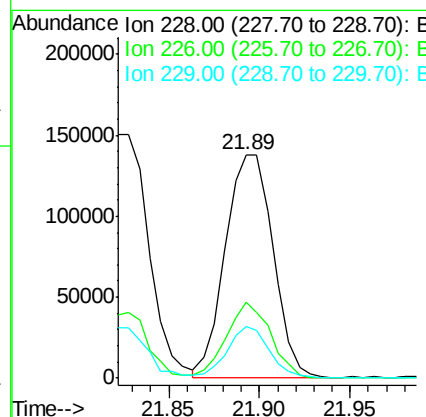
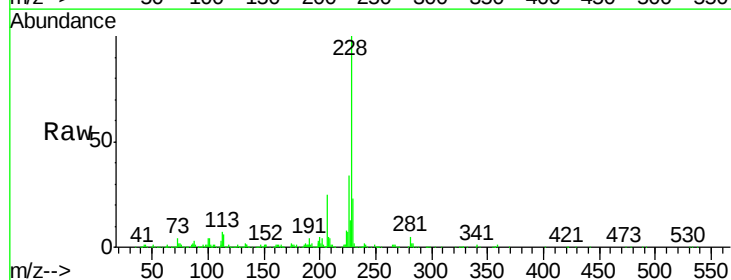
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

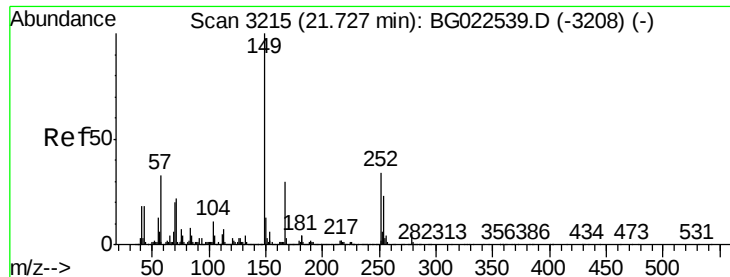
Tgt Ion: 252 Resp: 61389
 Ion Ratio Lower Upper
 252 100
 254 52.4 51.2 76.8
 126 6.1 5.3 7.9



#82
 Chrysene
 Concen: 3.70 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. 0.00 min
 Lab File: BG022662.D
 Acq: 28 Jun 2016 3:58

Tgt Ion: 228 Resp: 251127
 Ion Ratio Lower Upper
 228 100
 226 34.1 26.7 40.1
 229 23.0 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.87 ng

RT: 21.72 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

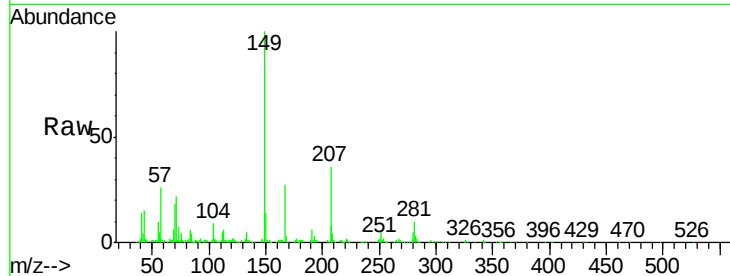
Tgt Ion:149 Resp: 121655

Ion Ratio Lower Upper

149 100

167 26.7 24.0 36.0

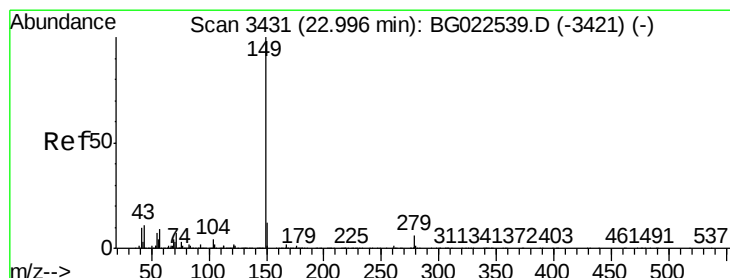
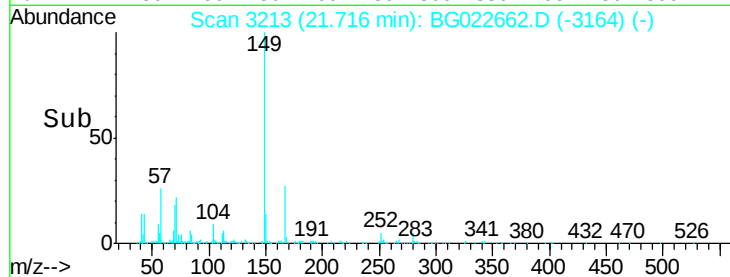
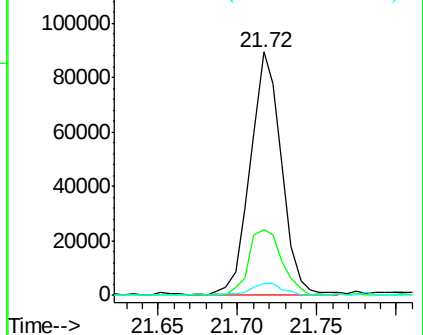
279 4.8 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.98 ng

RT: 22.98 min Scan# 3428

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

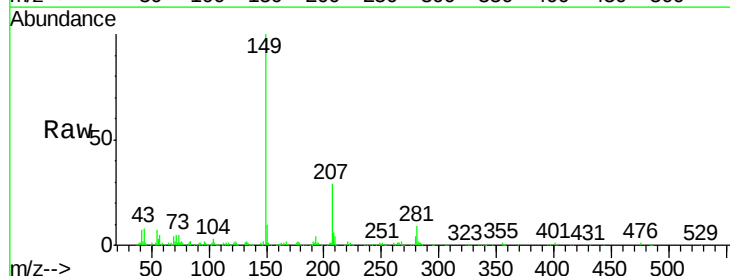
Tgt Ion:149 Resp: 208044

Ion Ratio Lower Upper

149 100

167 1.5 1.5 2.3#

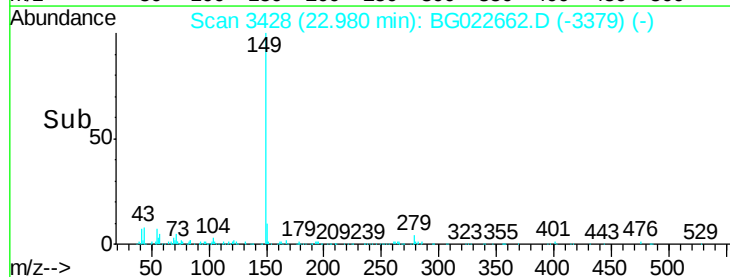
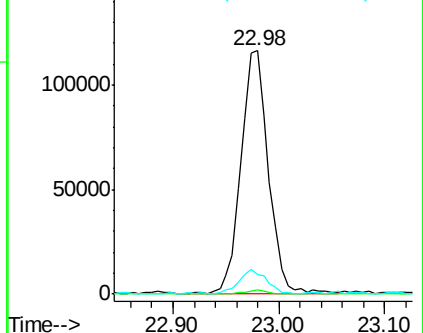
43 10.3 8.8 13.2

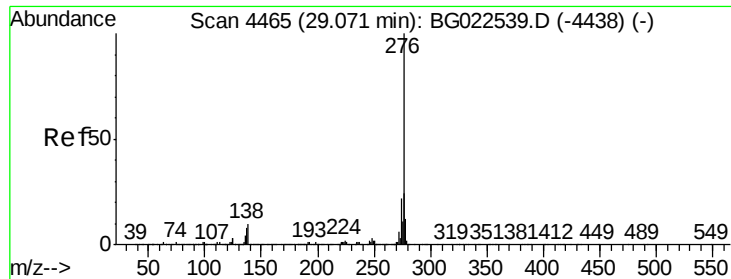


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.73 ng

RT: 29.06 min Scan# 4463

Delta R.T. 0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

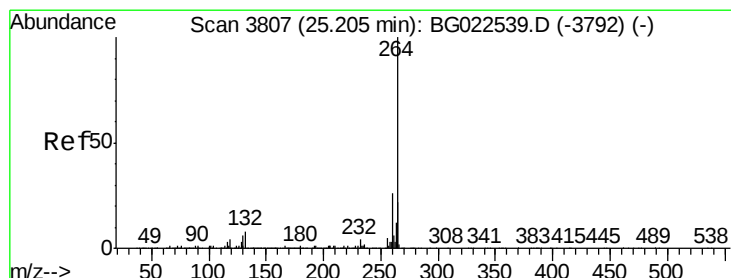
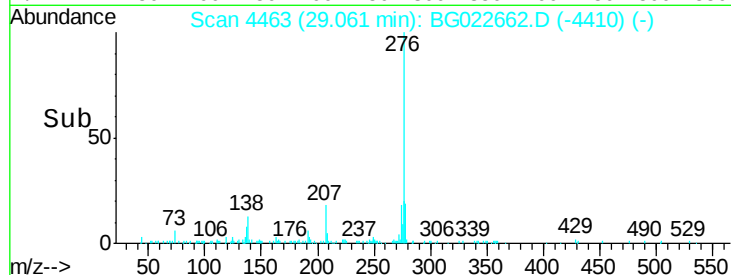
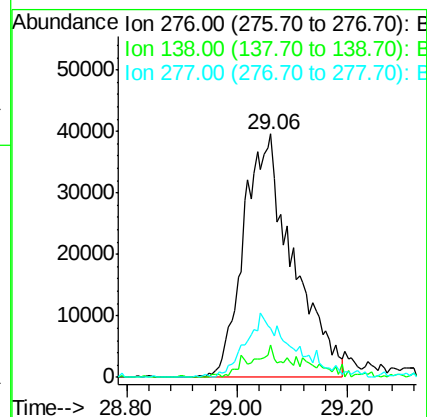
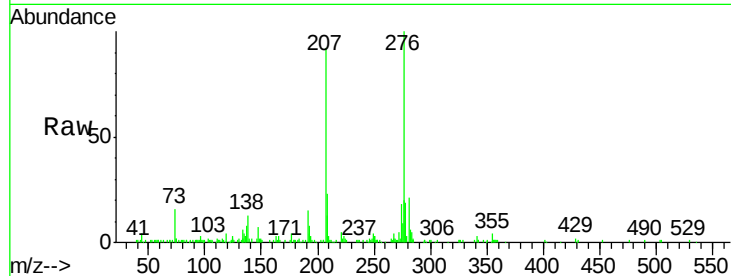
Tgt Ion:276 Resp: 243684

Ion Ratio Lower Upper

276 100

138 1.5 0.0 0.0#

277 22.2 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

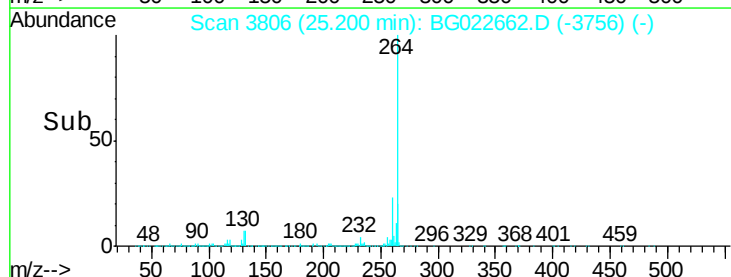
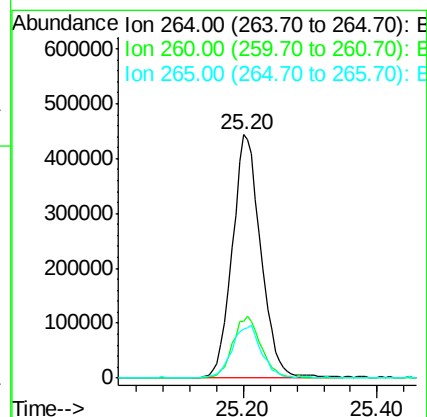
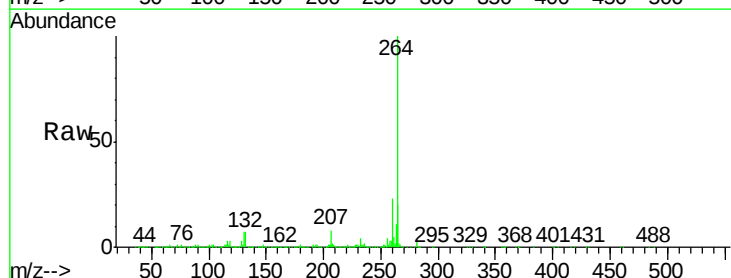
Tgt Ion:264 Resp: 1328653

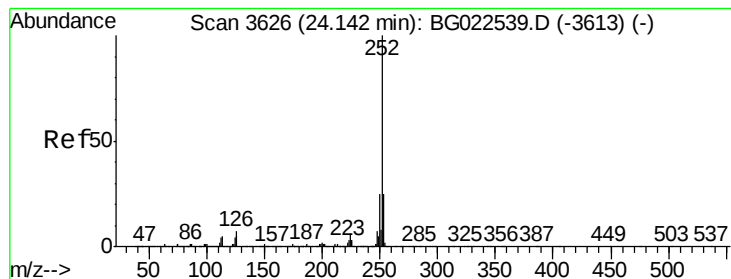
Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

265 20.3 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 3.27 ng

RT: 24.13 min Scan# 3624

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

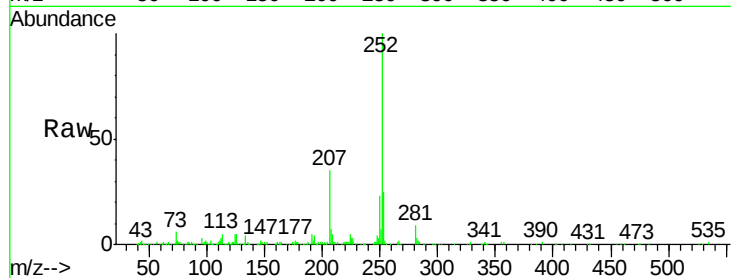
Tgt Ion:252 Resp: 261274

Ion Ratio Lower Upper

252 100

253 25.2 18.9 28.3

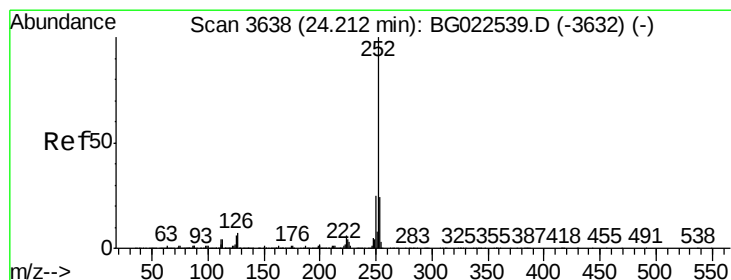
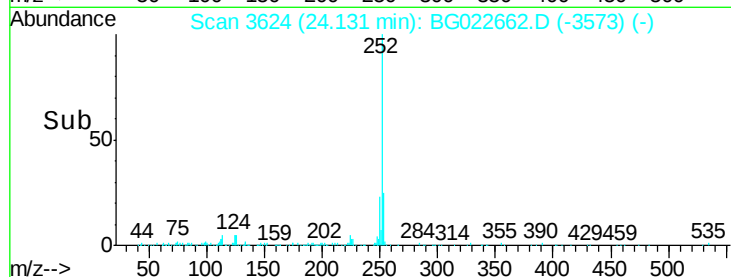
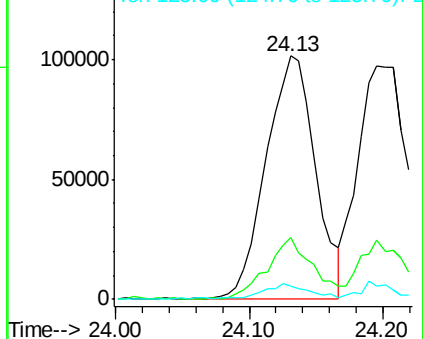
125 5.2 3.9 5.9



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: 3.32 ng

RT: 24.20 min Scan# 3635

Delta R.T. -0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

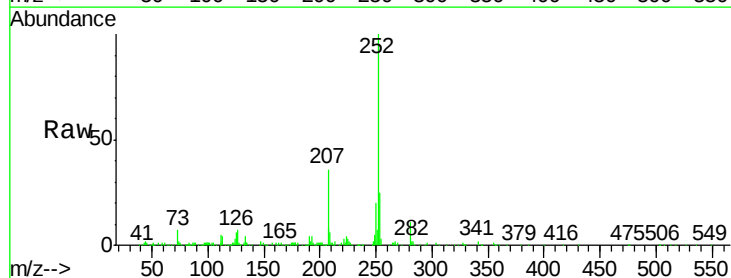
Tgt Ion:252 Resp: 250898

Ion Ratio Lower Upper

252 100

253 25.3 18.8 28.2

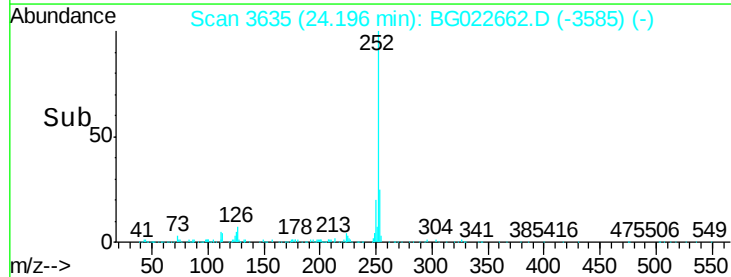
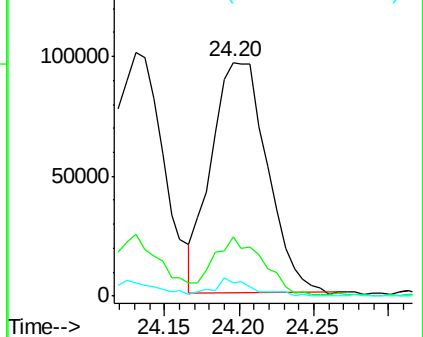
125 5.6 3.2 4.8#

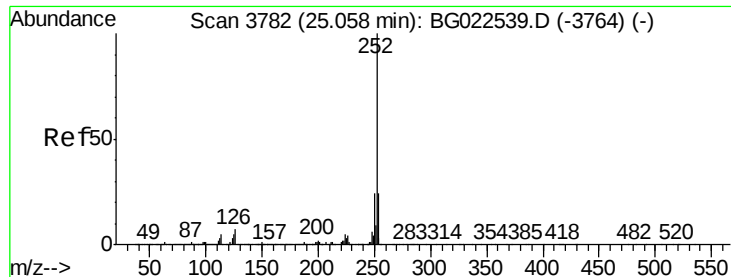


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 3.12 ng

RT: 25.04 min Scan# 3779

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

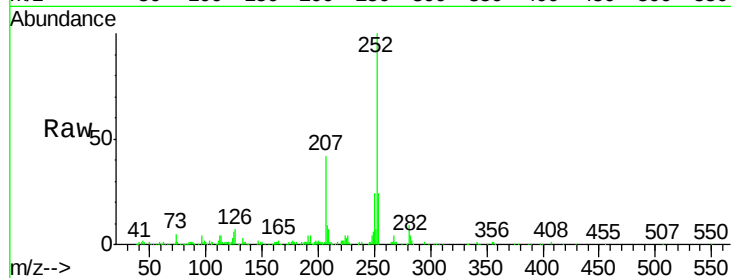
Tgt Ion:252 Resp: 243243

Ion Ratio Lower Upper

252 100

253 24.0 18.7 28.1

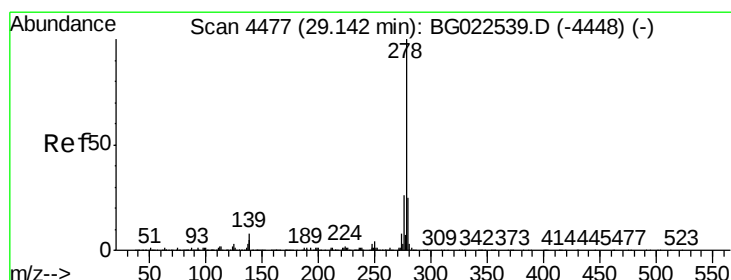
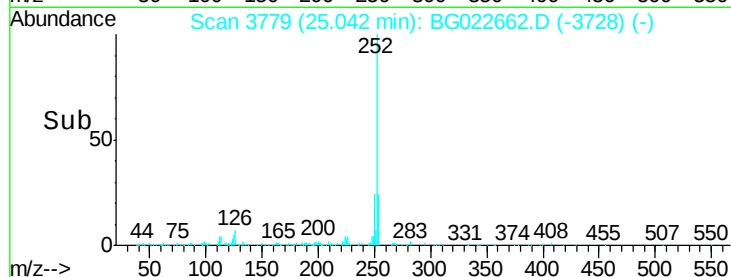
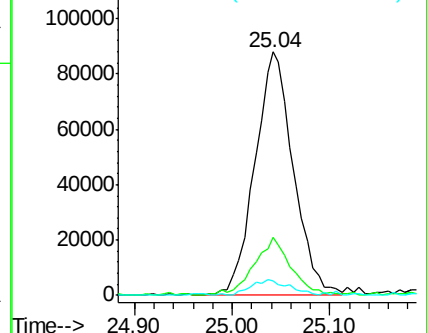
125 5.8 3.9 5.9



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: 2.65 ng

RT: 29.12 min Scan# 4473

Delta R.T. 0.01 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

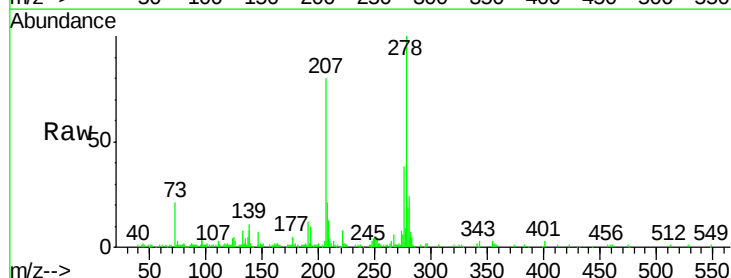
Tgt Ion:278 Resp: 194164

Ion Ratio Lower Upper

278 100

139 13.1 4.7 7.1#

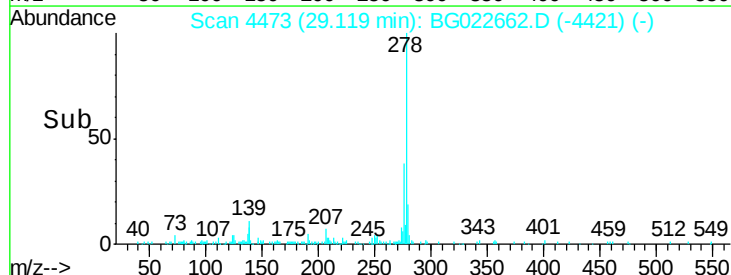
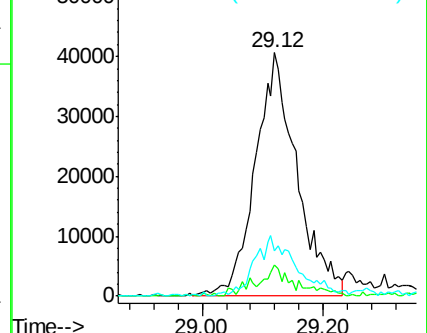
279 18.5 18.3 27.5

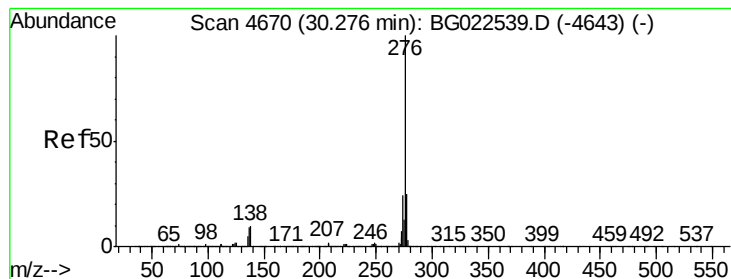


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.61 ng

RT: 30.25 min Scan# 4666

Delta R.T. 0.00 min

Lab File: BG022662.D

Acq: 28 Jun 2016 3:58

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:276 Resp: 194627

Ion Ratio Lower Upper

276 100

277 26.0 18.6 27.8

138 8.8 6.8 10.2

