

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
 Data File : BG023093.D
 Acq On : 14 Jul 2016 9:24
 Operator : UM/SJ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jul 14 17:55:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	283	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	2112	20.00	ng	0.01
38) Acenaphthene-d10	14.81	164	806	20.00	ng	0.02
63) Phenanthrene-d10	17.56	188	4044	20.00	ng	0.00
75) Chrysene-d12	21.86	240	5893	20.00	ng	0.02
86) Perylene-d12	25.18	264	369	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	1954	112.93	ng	0.00
7) Phenol-d6	7.30	99	3044	112.32	ng	0.00
23) Nitrobenzene-d5	9.33	82	3676	74.53	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	2405	166.03	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	7819	152.80	ng	0.00
78) Terphenyl-d14	20.16	244	13336	65.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	488	72.56	ng	# 37
3) Pyridine	3.98	79	178	7.73	ng	# 1
4) n-Nitrosodimethylamine	3.87	42	200	20.26	ng	# 1
6) Aniline	7.48	93	4629	123.25	ng	# 83
8) 2-Chlorophenol	7.72	128	1147	62.29	ng	# 83
9) Benzaldehyde	7.29	77	921	50.86	ng	# 94
10) Phenol	7.35	94	3090	110.81	ng	# 70
11) bis(2-Chloroethyl)ether	7.68	93	217	9.82	ng	# 92
12) 1,3-Dichlorobenzene	8.04	146	409	18.14	ng	# 46
13) 1,4-Dichlorobenzene	8.20	146	674	29.87	ng	# 73
14) 1,2-Dichlorobenzene	8.52	146	820	36.55	ng	# 60
15) Benzyl Alcohol	8.40	79	1914	77.11	ng	# 56
16) 2,2'-oxybis(1-Chloropropan	8.57	45	301	11.15	ng	# 76
17) 2-Methylphenol	8.60	107	926	51.01	ng	# 81
18) Hexachloroethane	9.25	117	139	14.59	ng	# 47
19) n-Nitroso-di-n-propylamine	8.94	70	1040	42.57	ng	# 39
20) 3+4-Methylphenols	8.93	107	1122	44.32	ng	# 89
22) Acetophenone	8.98	105	2784	43.92	ng	# 76
24) Nitrobenzene	9.37	77	1746	33.31	ng	# 69
25) Isophorone	9.90	82	2216	22.34	ng	# 69
26) 2-Nitrophenol	10.10	139	1049	51.01	ng	# 64
27) 2,4-Dimethylphenol	10.16	122	1958	55.08	ng	# 81
28) bis(2-Chloroethoxy)methane	10.38	93	1865	33.71	ng	# 50
29) 2,4-Dichlorophenol	10.66	162	794	20.94	ng	# 25
30) 1,2,4-Trichlorobenzene	10.83	180	1695	39.01	ng	# 36
31) Naphthalene	11.04	128	4205	39.11	ng	# 78
32) Benzoic acid	10.31	122	319	9.86	ng	# 57
33) 4-Chloroaniline	11.15	127	2201	41.86	ng	# 68
34) Hexachlorobutadiene	11.29	225	234	6.64	ng	# 50
35) Caprolactam	11.92	113	200	12.82	ng	# 1
36) 4-Chloro-3-methylphenol	12.28	107	3019	58.22	ng	# 64
37) 2-Methylnaphthalene	12.64	142	2438	28.69	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	2079	59.86	ng	# 73
40) Hexachlorocyclopentadiene	12.97	237	200	10.00	ng	# 76

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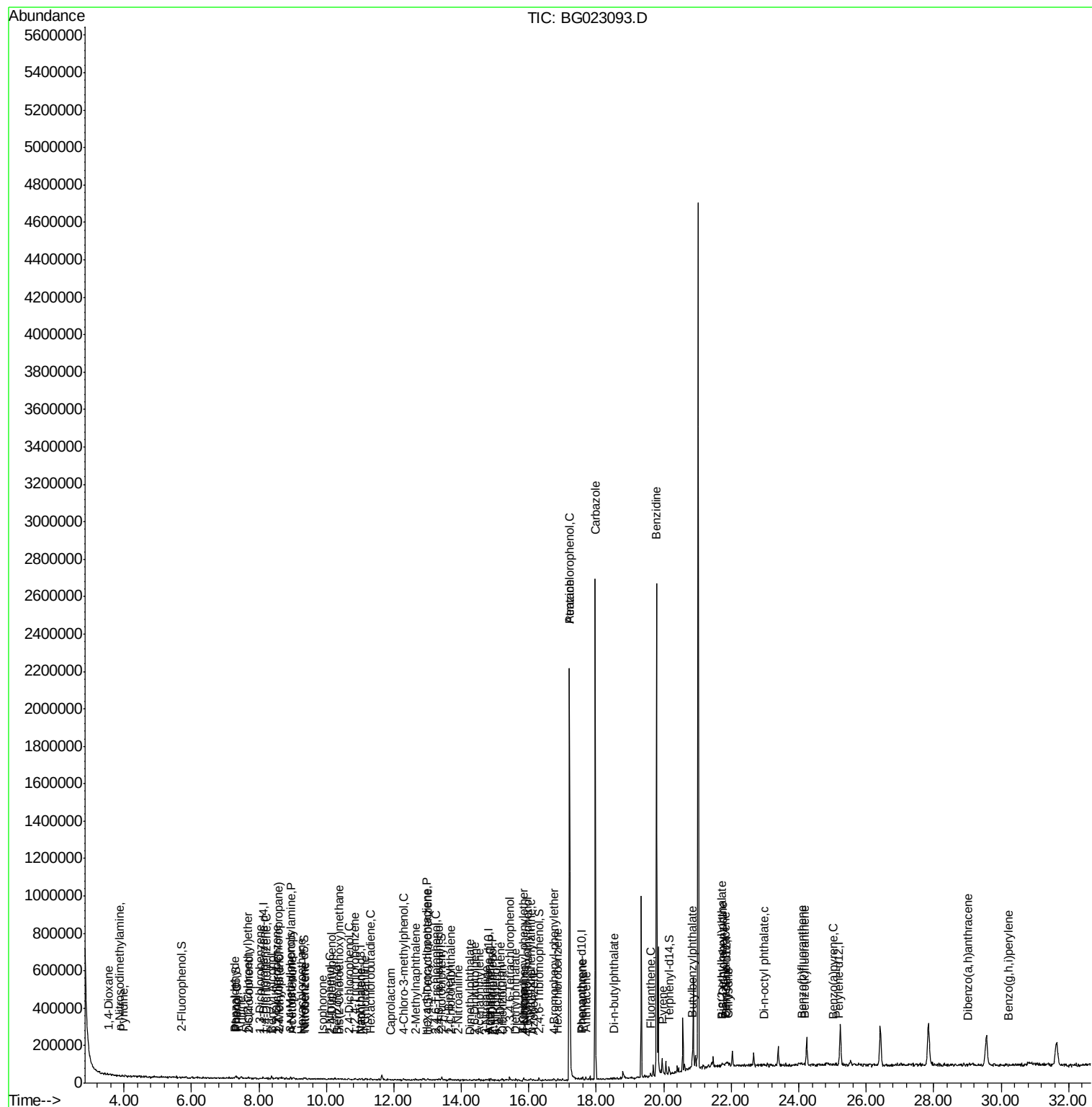
Quant Time: Jul 14 17:55:32 2016
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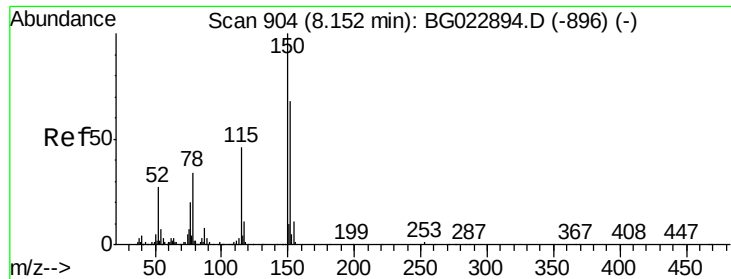
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	1440	72.13	ng	# 59
43) 2,4,5-Trichlorophenol	13.33	196	1632	79.61	ng	# 39
45) 1,1'-Biphenyl	13.64	154	3918	64.79	ng	# 91
46) 2-Chloronaphthalene	13.69	162	4118	83.94	ng	# 63
47) 2-Nitroaniline	13.90	65	2160	103.19	ng	# 97
48) Acenaphthylene	14.53	152	5383	73.15	ng	# 90
49) Dimethylphthalate	14.25	163	3209	48.74	ng	# 92
50) 2,6-Dinitrotoluene	14.39	165	477	32.24	ng	# 40
51) Acenaphthene	14.87	154	3671	76.34	ng	# 81
52) 3-Nitroaniline	14.71	138	683	46.29	ng	# 55
53) 2,4-Dinitrophenol	14.91	184	118	11.62	ng	# 10
54) Dibenzofuran	15.21	168	5815	80.79	ng	# 79
55) 4-Nitrophenol	15.01	139	160	12.94	ng	# 1
56) 2,4-Dinitrotoluene	15.17	165	1502	69.63	ng	# 85
57) Fluorene	15.85	166	4881	78.79	ng	# 94
58) 2,3,4,6-Tetrachlorophenol	15.44	232	3437	167.57	ng	# 91
59) Diethylphthalate	15.60	149	4256	63.53	ng	# 92
60) 4-Chlorophenyl-phenylether	15.84	204	2698	71.50	ng	# 73
61) 4-Nitroaniline	15.88	138	483	30.25	ng	# 68
62) Azobenzene	16.14	77	4552	71.04	ng	# 93
64) 4,6-Dinitro-2-methylphenol	15.94	198	222	7.39	ng	# 16
65) n-Nitrosodiphenylamine	16.06	169	4787	41.09	ng	# 77
66) 4-Bromophenyl-phenylether	16.74	248	1724	32.77	ng	# 78
67) Hexachlorobenzene	16.86	284	1923	33.61	ng	# 70
68) Atrazine	17.21	200	90318	1747.61	ng	# 36
69) Pentachlorophenol	17.21	266	420826	11359.29	ng	# 95
70) Phenanthrene	17.60	178	6267	31.62	ng	# 83
71) Anthracene	17.69	178	8508	42.40	ng	# 86
72) Carbazole	17.98	167	24160	139.33	ng	# 77
73) Di-n-butylphthalate	18.50	149	4341	22.51	ng	# 73
74) Fluoranthene	19.60	202	8584	35.29	ng	# 88
76) Benzidine	19.78	184	1476696	8740.74	ng	# 100
77) Pyrene	19.97	202	8320	25.12	ng	# 94
79) Butylbenzylphthalate	20.84	149	2250	17.15	ng	# 97
80) Benzo(a)anthracene	21.84	228	8609	26.11	ng	# 87
81) 3,3'-Dichlorobenzidine	21.76	252	4160	28.74	ng	# 74
82) Chrysene	21.92	228	8500	27.48	ng	# 70
83) Bis(2-ethylhexyl)phthalate	21.72	149	4356	23.92	ng	# 92
84) Di-n-octyl phthalate	22.98	149	5231	17.22	ng	# 94
87) Benzo(b)fluoranthene	24.10	252	289	13.58	ng	# 1
88) Benzo(k)fluoranthene	24.17	252	7112	352.02	ng	# 94
89) Benzo(a)pyrene	25.02	252	153	7.50	ng	# 14
90) Dibenzo(a,h)anthracene	29.03	278	146	7.21	ng	# 1
91) Benzo(g,h,i)perylene	30.24	276	181	8.92	ng	# 59

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

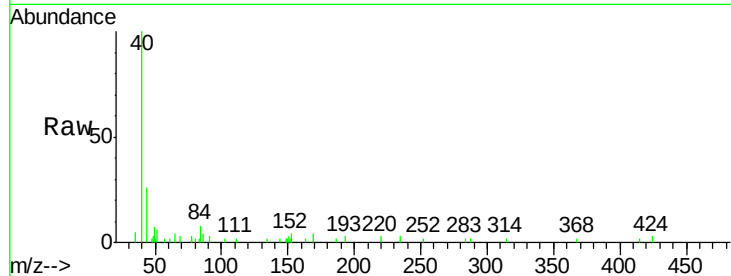
Tgt Ion:152 Resp: 283

Ion Ratio Lower Upper

152 100

150 62.1 144.7 217.1#

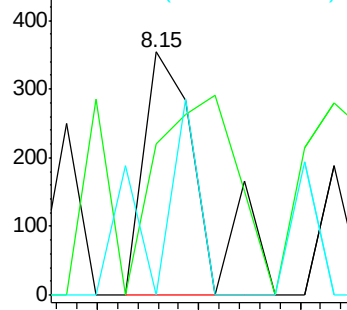
115 0.0 64.0 96.0#



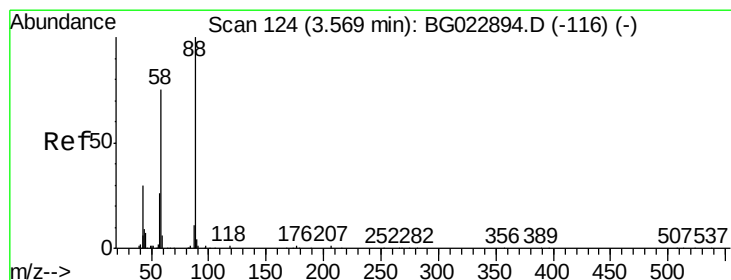
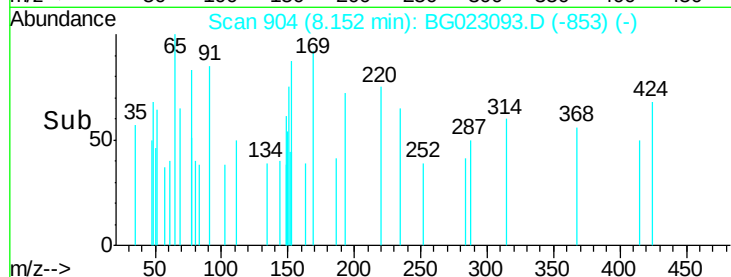
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 72.56 ng

RT: 3.56 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

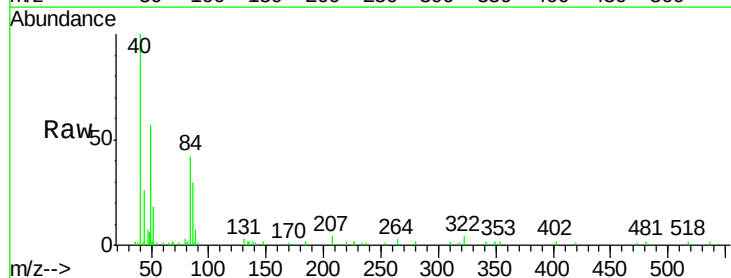
Tgt Ion: 88 Resp: 488

Ion Ratio Lower Upper

88 100

58 25.2 60.4 90.6#

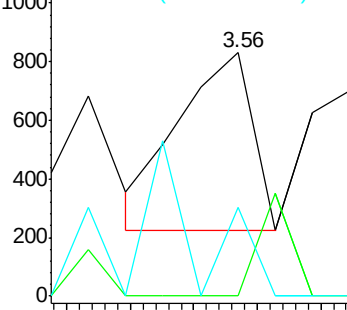
43 82.0 31.1 46.7#



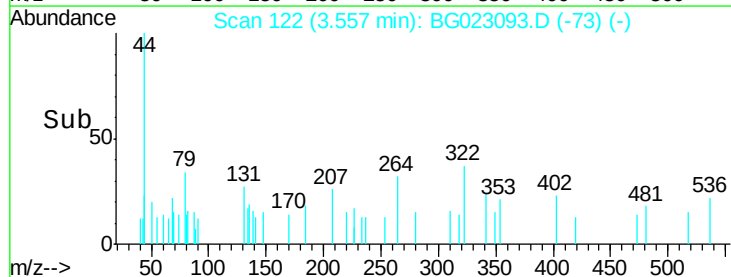
Abundance Ion 88.00 (87.70 to 88.70): BGC

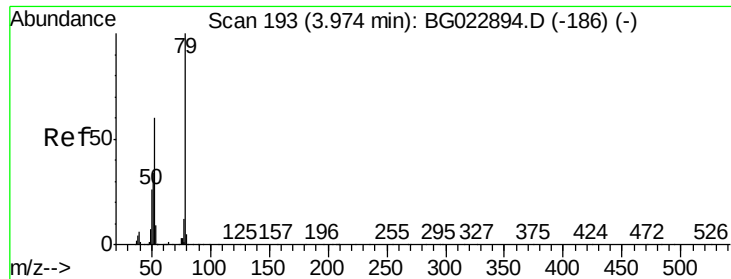
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



Time-->

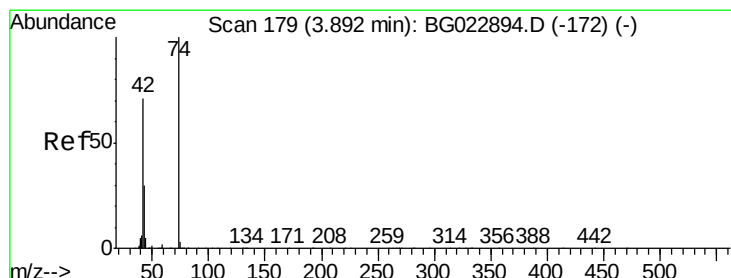
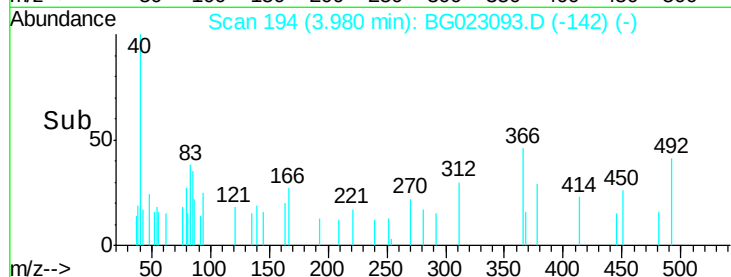
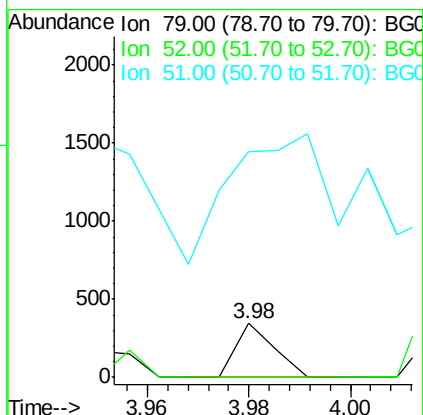
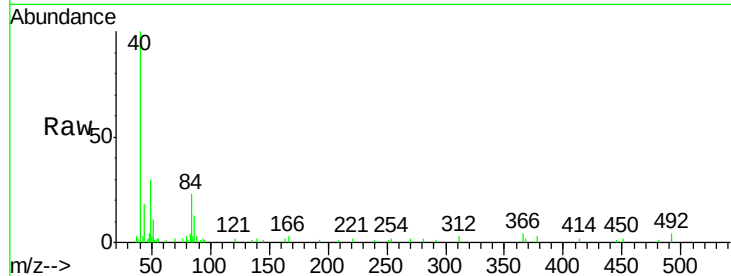




#3
Pyridine
Concen: 7.73 ng
RT: 3.98 min Scan# 194
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

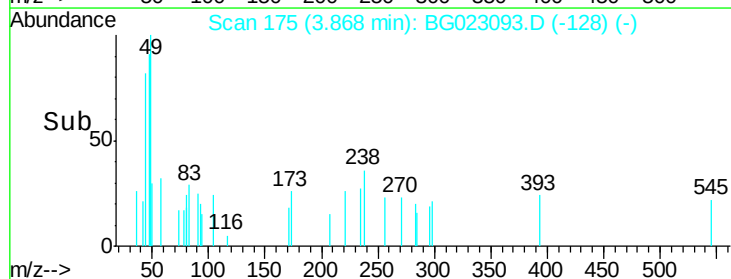
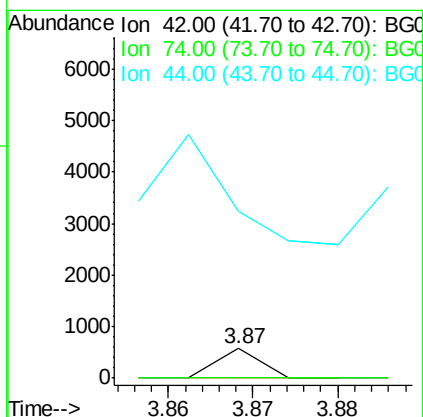
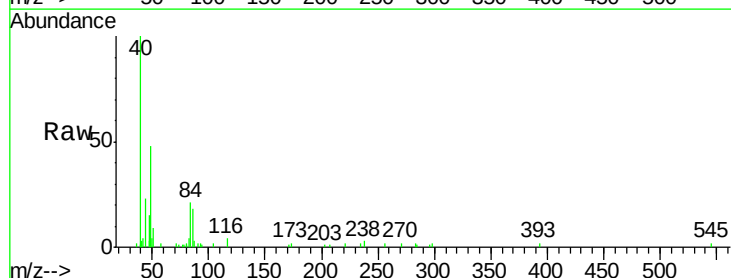
Instrument :
BNA_G
ClientSampleId :
DFTPP

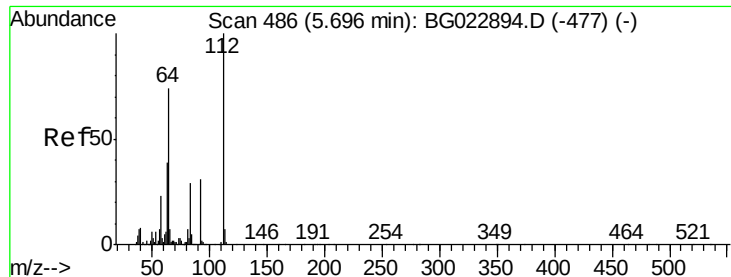
Tgt Ion: 79 Resp: 178
Ion Ratio Lower Upper
79 100
52 0.0 51.8 77.8#
51 422.4 32.7 49.1#



#4
n-Nitrosodimethylamine
Concen: 20.26 ng
RT: 3.87 min Scan# 175
Delta R.T. -0.02 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion: 42 Resp: 200
Ion Ratio Lower Upper
42 100
74 0.0 100.6 150.8#
44 571.1 4.5 6.7#





#5

2-Fluorophenol

Concen: 112.93 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

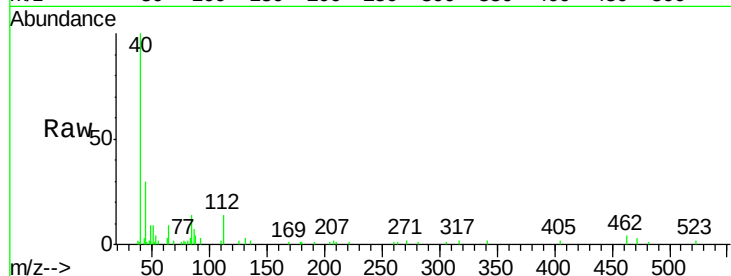
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	112	Resp:	1954
Ion	Ratio	Lower	Upper
112	100		
64	67.0	59.0	88.4
63	22.6	37.8	56.8#

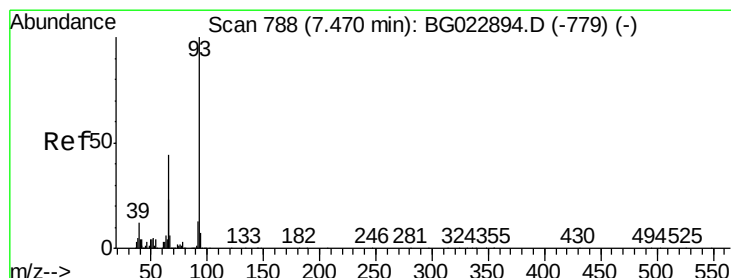
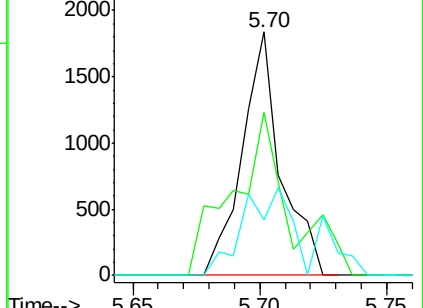
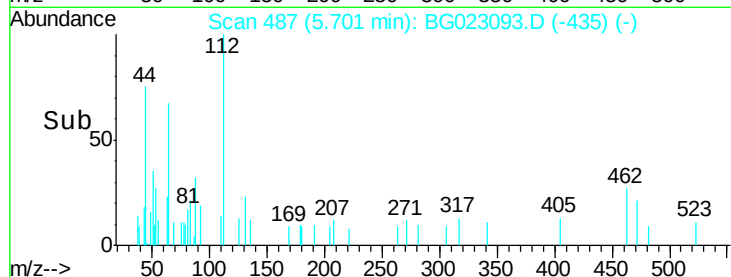


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



#6

Aniline

Concen: 123.25 ng

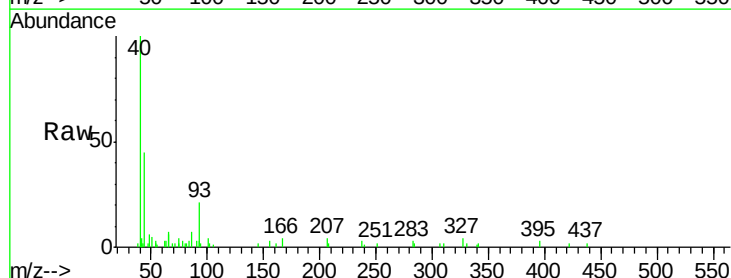
RT: 7.48 min Scan# 790

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Tgt Ion:	93	Resp:	4629
Ion	Ratio	Lower	Upper
93	100		
66	33.7	37.5	56.3#
65	27.7	17.9	26.9#

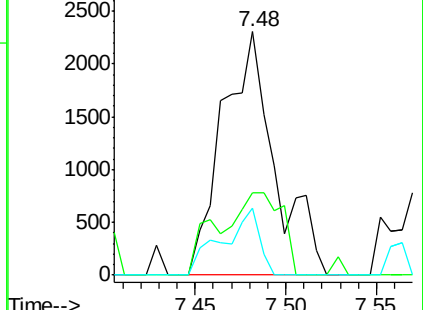
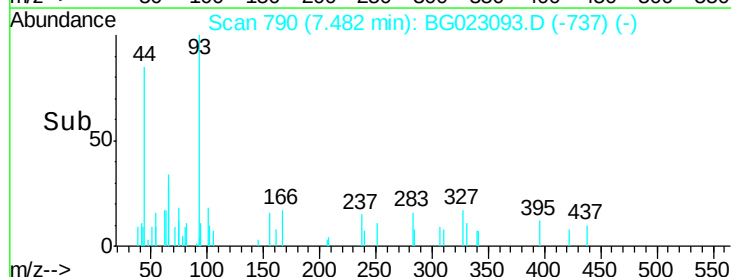


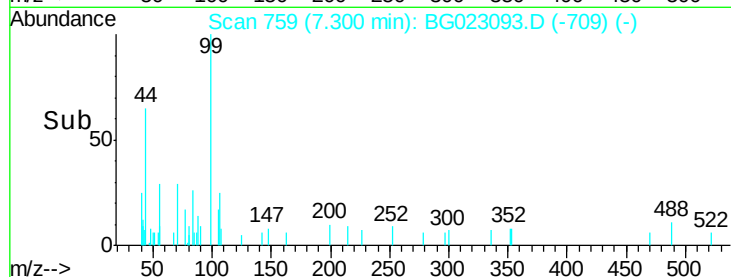
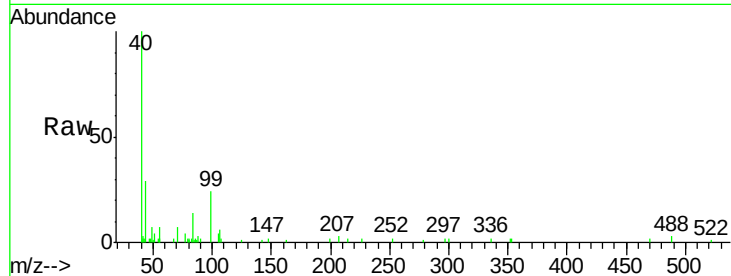
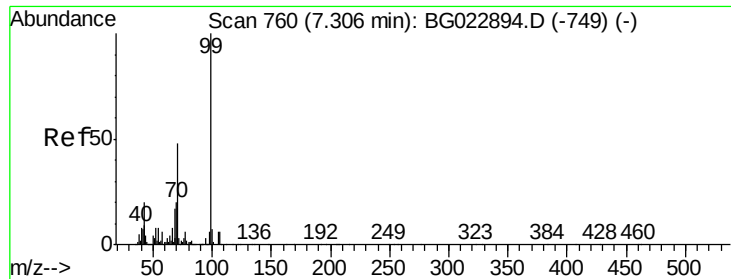
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->





#7

Phenol-d6

Concen: 112.32 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

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DFTPP

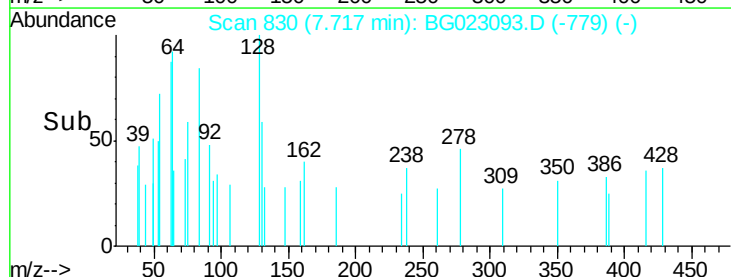
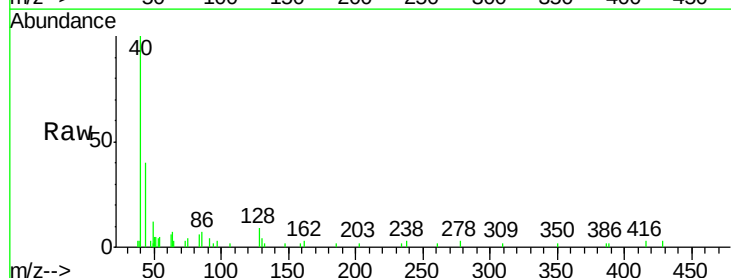
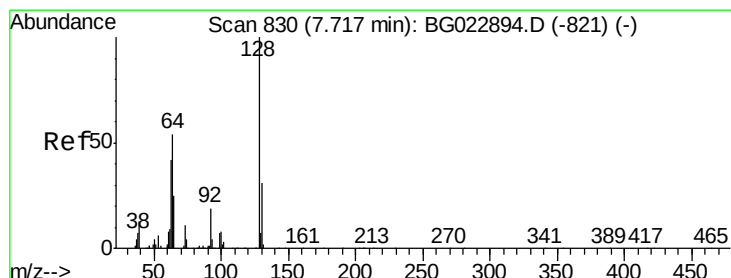
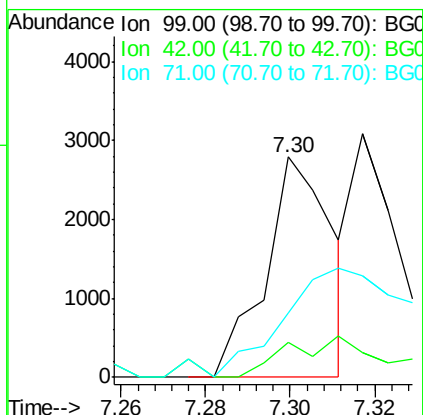
Tgt Ion: 99 Resp: 3044

Ion Ratio Lower Upper

99 100

42 15.7 17.8 26.6#

71 29.0 41.5 62.3#



#8

2-Chlorophenol

Concen: 62.29 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

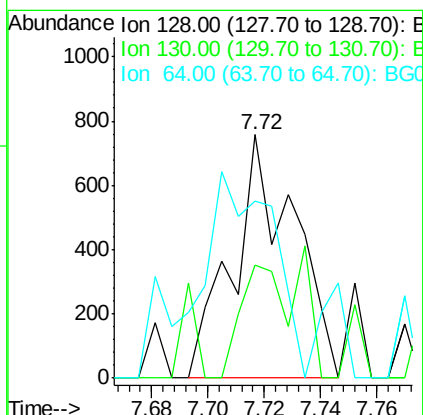
Tgt Ion: 128 Resp: 1147

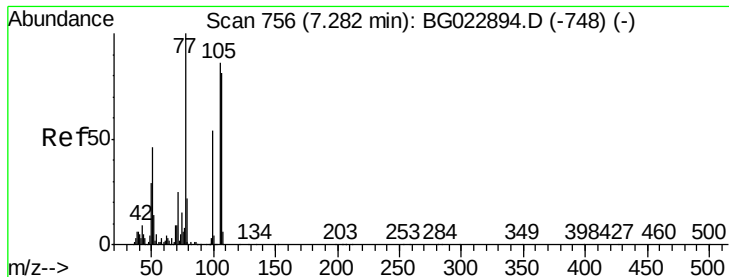
Ion Ratio Lower Upper

128 100

130 46.6 12.9 52.9

64 72.7 42.0 82.0





#9

Benzaldehyde

Concen: 50.86 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

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DFTPP

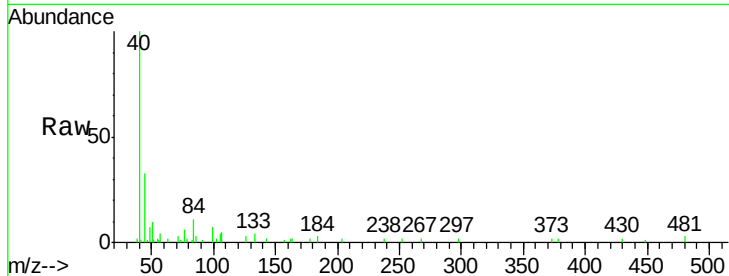
Tgt Ion: 77 Resp: 921

Ion Ratio Lower Upper

77 100

105 75.5 58.7 98.7

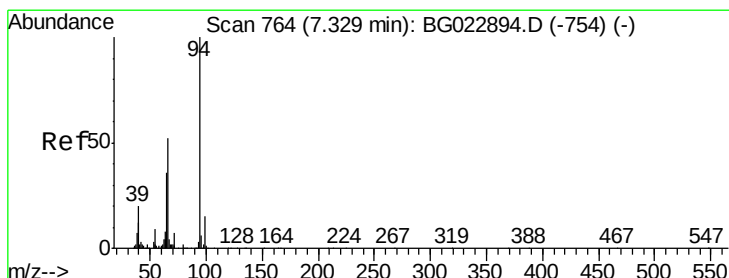
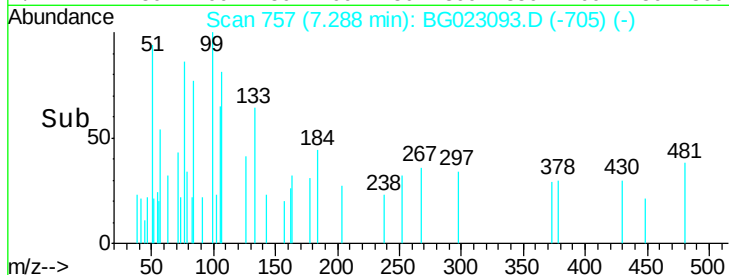
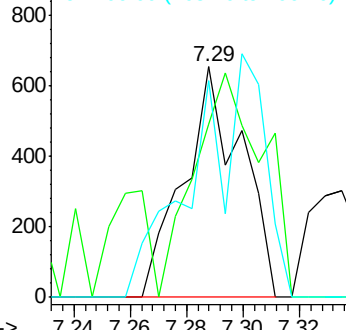
106 94.2 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 110.81 ng

RT: 7.35 min Scan# 767

Delta R.T. 0.02 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

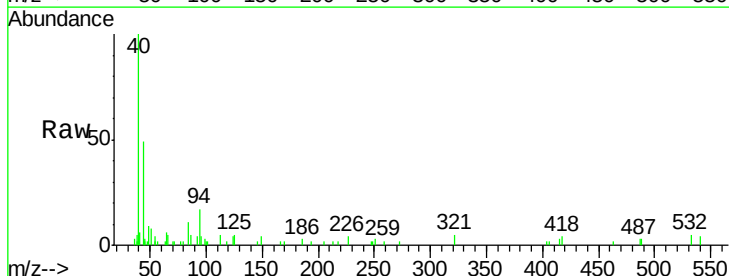
Tgt Ion: 94 Resp: 3090

Ion Ratio Lower Upper

94 100

65 31.7 18.1 58.1

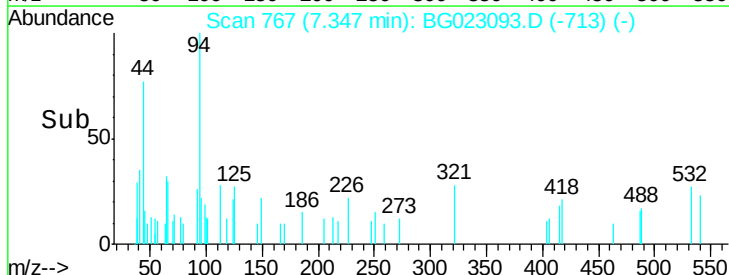
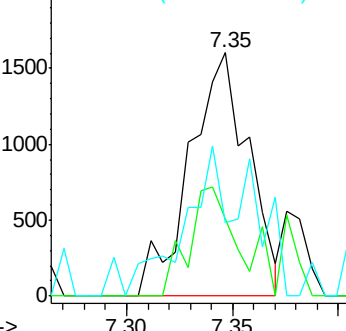
66 30.4 42.1 82.1#

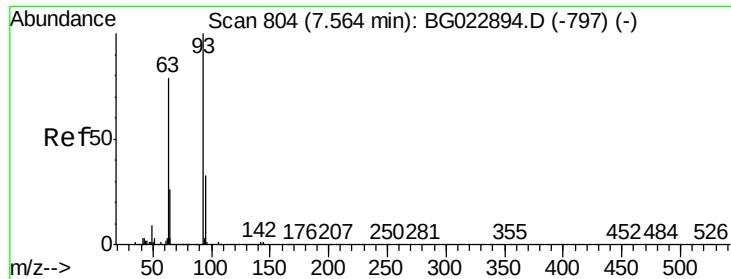


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

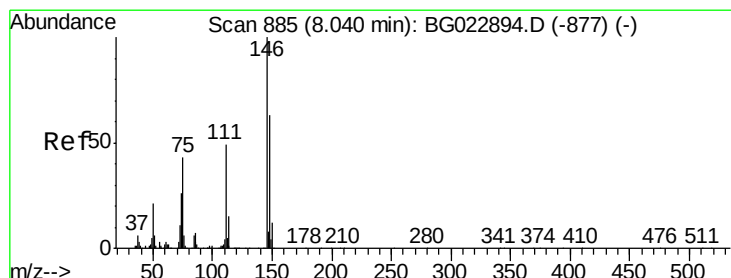
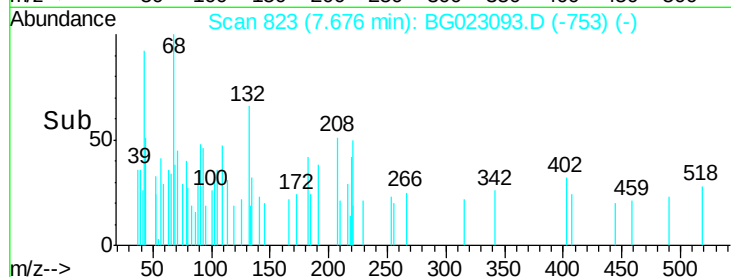
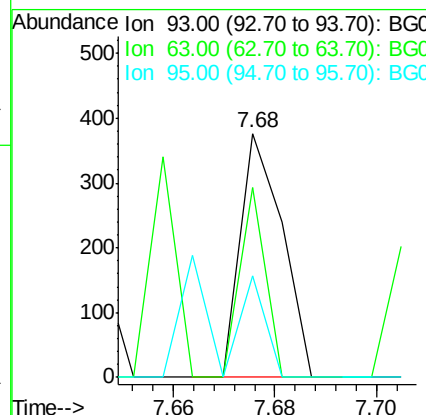
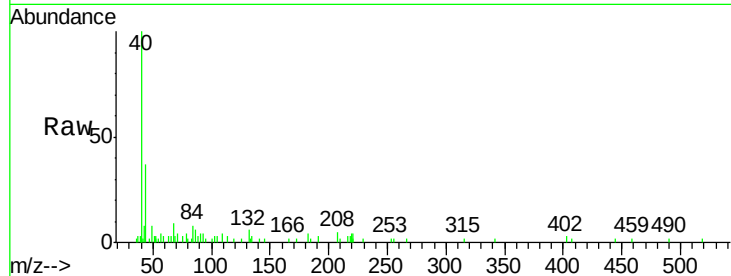




#11
bis(2-Chloroethyl)ether
Concen: 9.82 ng
RT: 7.68 min Scan# 823
Delta R.T. 0.11 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

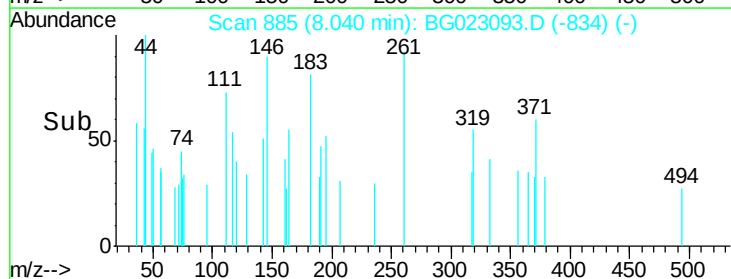
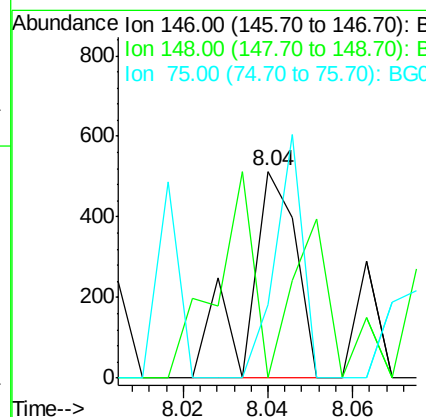
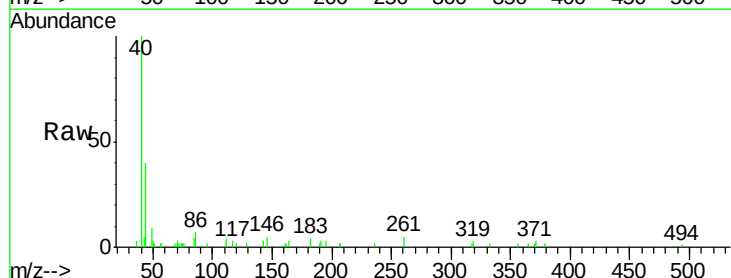
Instrument :
BNA_G
ClientSampleId :
DFTPP

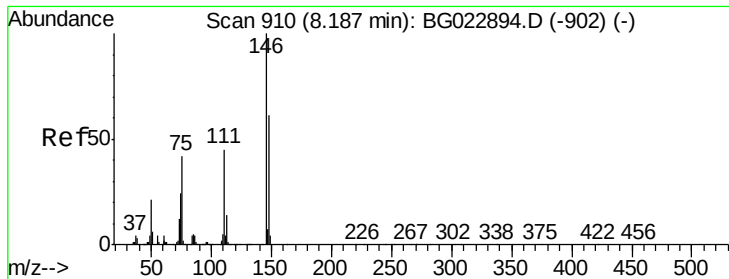
Tgt Ion: 93 Resp: 217
Ion Ratio Lower Upper
93 100
63 78.2 55.0 95.0
95 41.8 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 18.14 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion: 146 Resp: 409
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 35.3 37.0 55.6#





#13

1,4-Dichlorobenzene

Concen: 29.87 ng

RT: 8.20 min Scan# 912

Delta R.T. 0.01 min

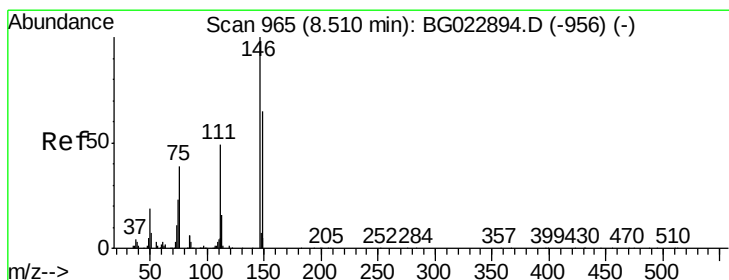
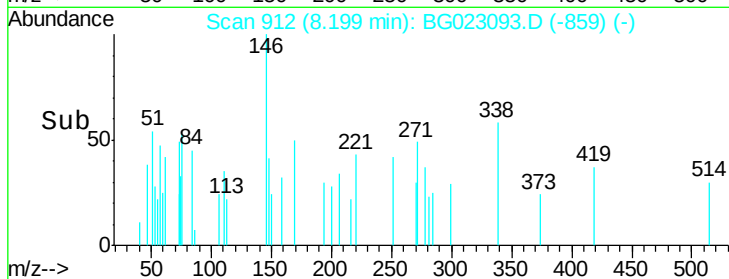
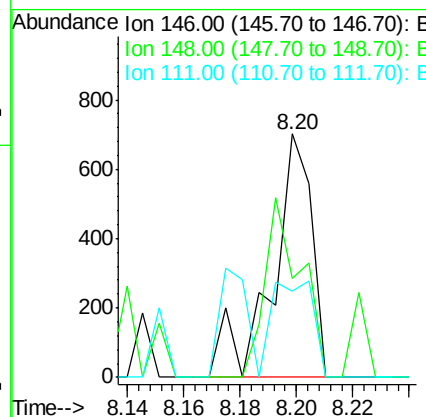
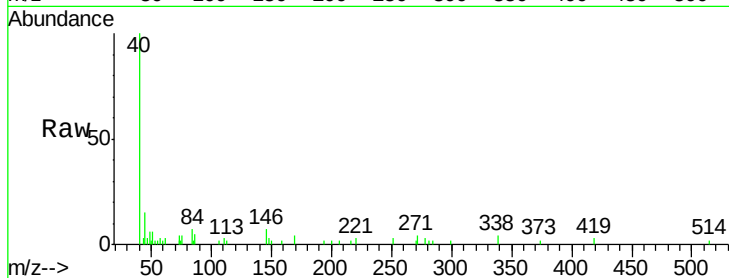
Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :
BNA_G
ClientSampled :
DFTPP

Tgt Ion:146 Resp: 674

Ion	Ratio	Lower	Upper
146	100		
148	40.6	54.5	81.7#
111	35.3	37.8	56.8#



#14

1,2-Dichlorobenzene

Concen: 36.55 ng

RT: 8.52 min Scan# 966

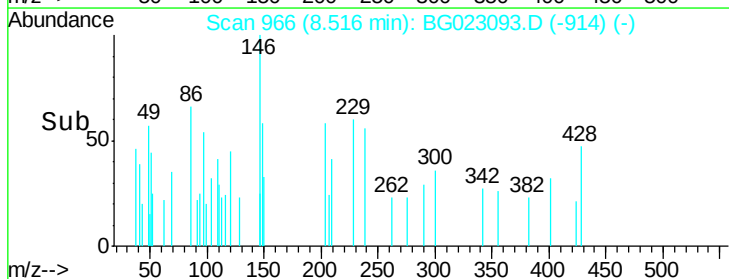
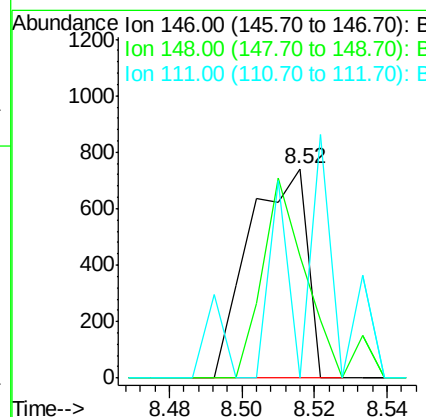
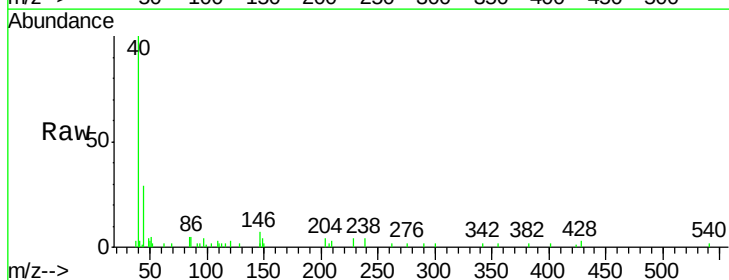
Delta R.T. 0.01 min

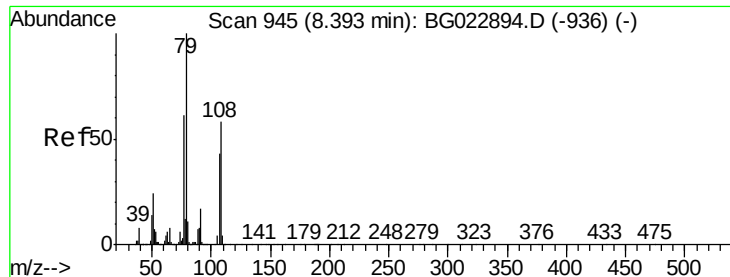
Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Tgt Ion:146 Resp: 820

Ion	Ratio	Lower	Upper
146	100		
148	58.2	52.9	79.3
111	0.0	43.5	65.3#





#15

Benzyl Alcohol

Concen: 77.11 ng

RT: 8.40 min Scan# 946

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

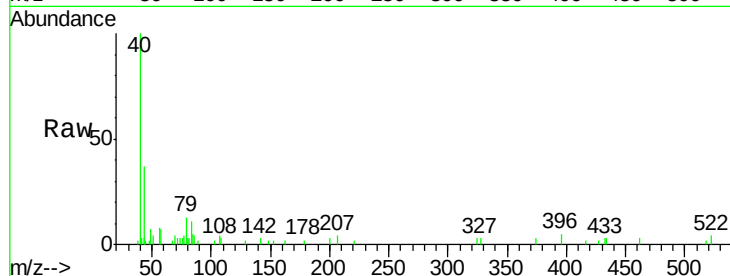
Tgt Ion: 79 Resp: 1914

Ion Ratio Lower Upper

79 100

108 25.1 46.5 69.7#

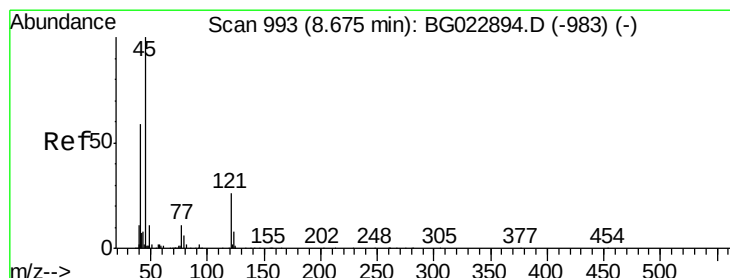
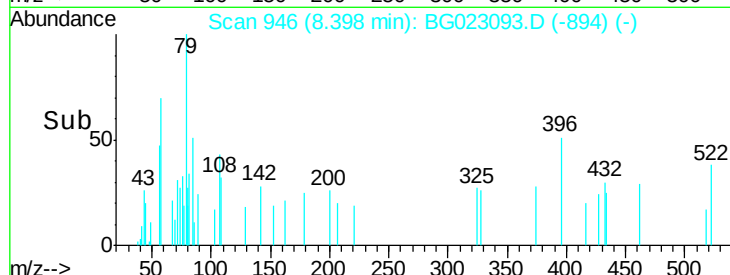
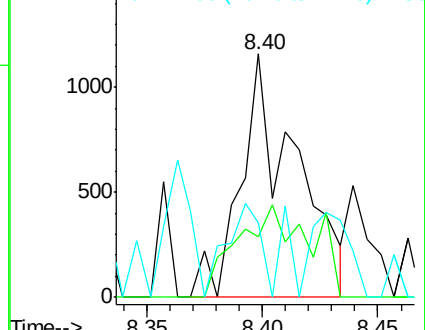
77 30.9 52.3 78.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.15 ng

RT: 8.57 min Scan# 976

Delta R.T. -0.10 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

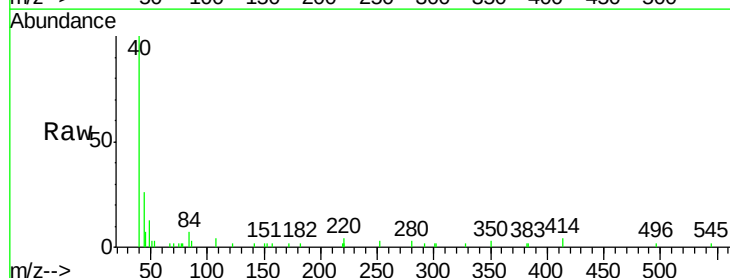
Tgt Ion: 45 Resp: 301

Ion Ratio Lower Upper

45 100

77 26.8 0.6 40.6

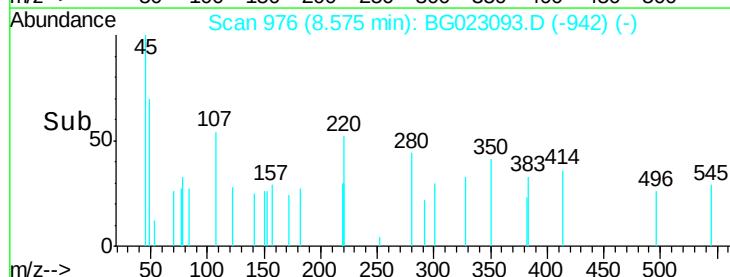
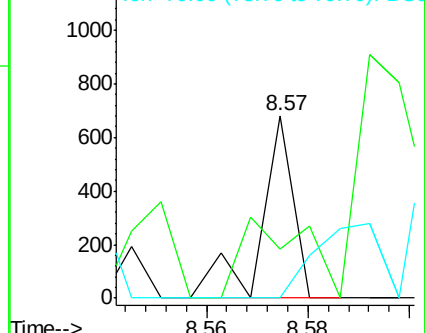
79 0.0 0.0 36.2

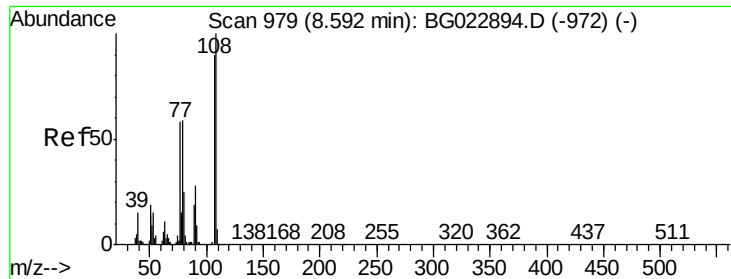


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 51.01 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

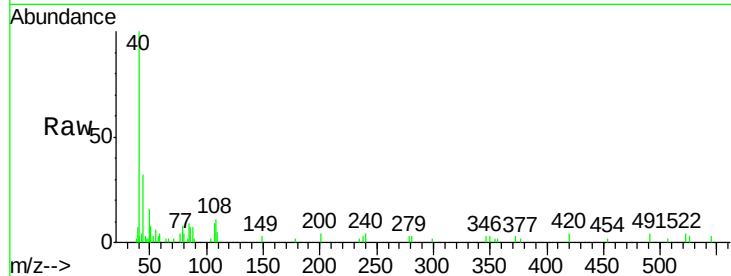
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	107	Resp:	926
Ion	Ratio	Lower	Upper
107	100		
108	124.4	92.0	138.0
77	41.6	55.8	83.6#
79	87.0	55.0	82.6#



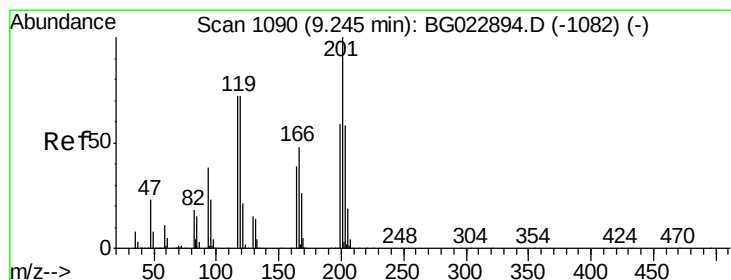
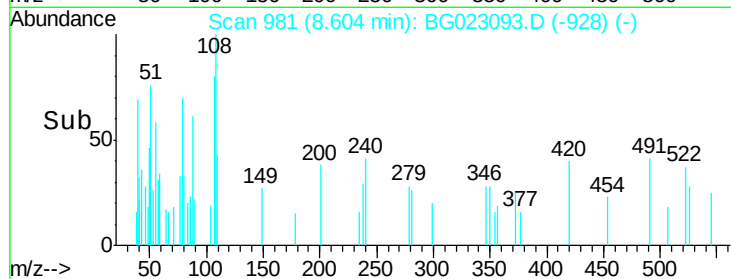
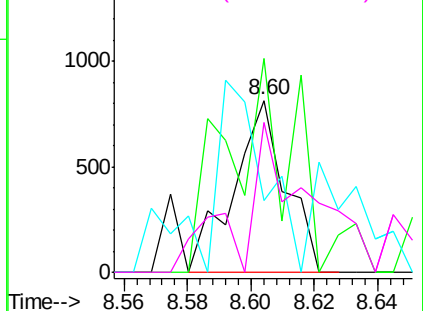
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 14.59 ng

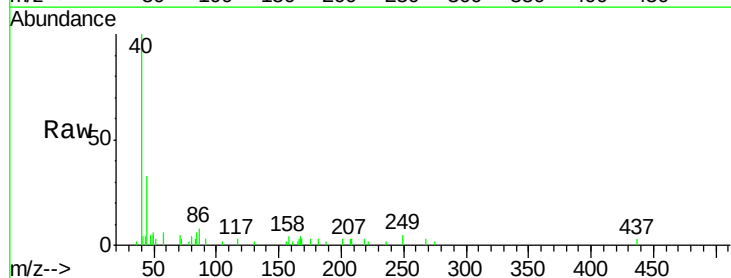
RT: 9.25 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Tgt Ion:	117	Resp:	139
Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.7	110.5#
201	93.4	88.7	133.1

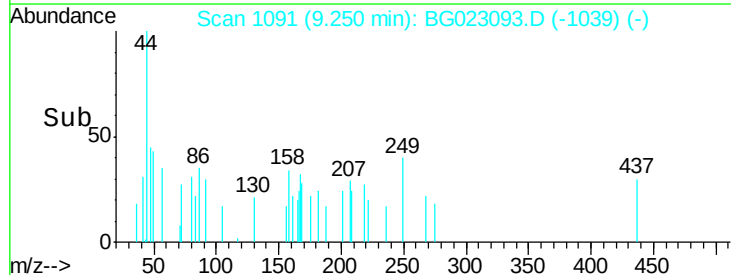
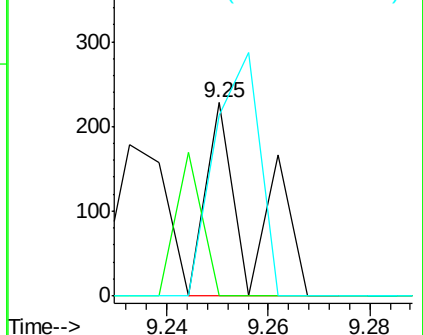


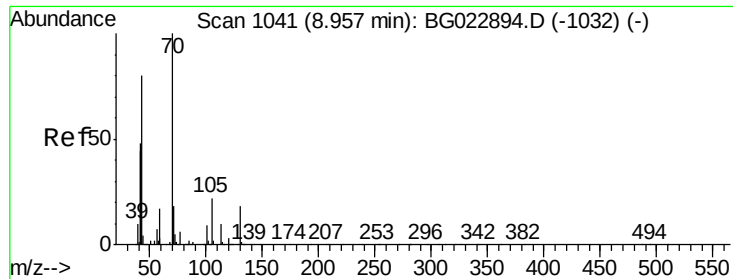
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

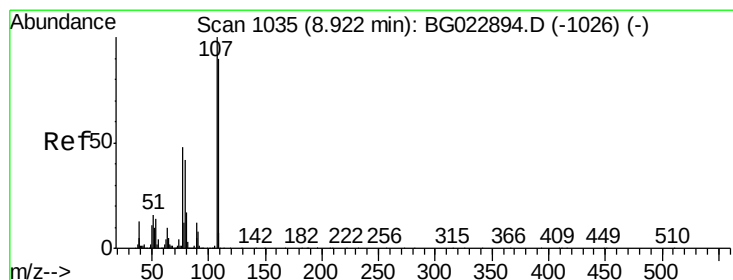
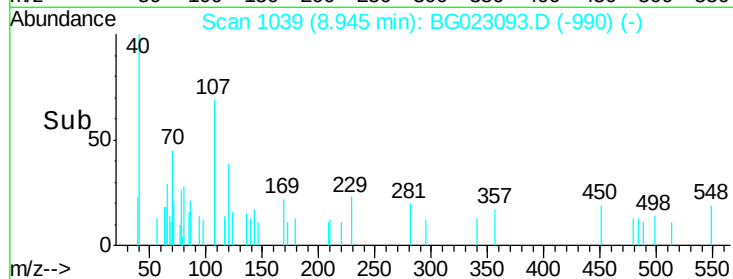
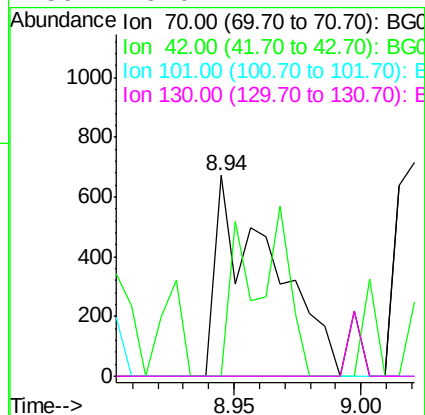
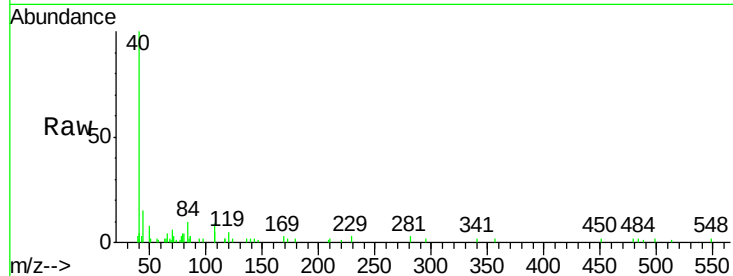




#19
n-Nitroso-di-n-propylamine
Concen: 42.57 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

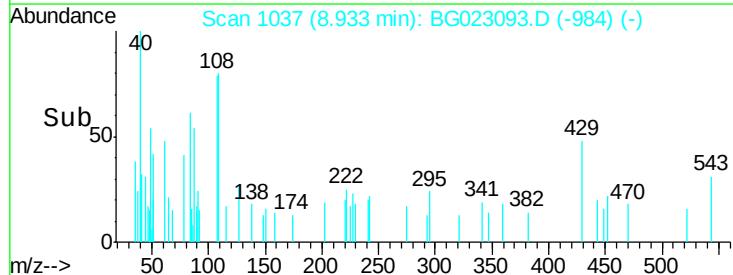
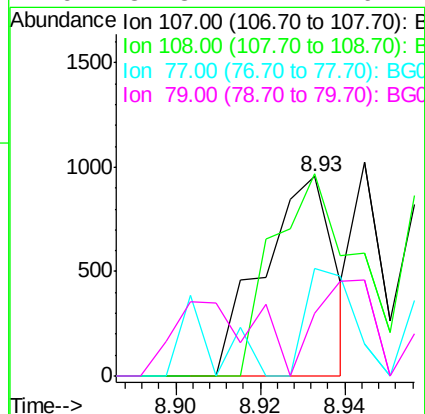
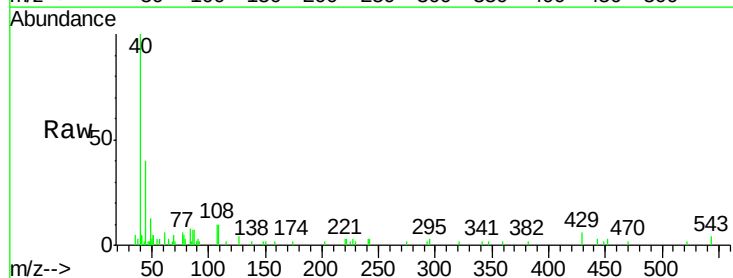
Instrument :
BNA_G
ClientSampleId :
DFTPP

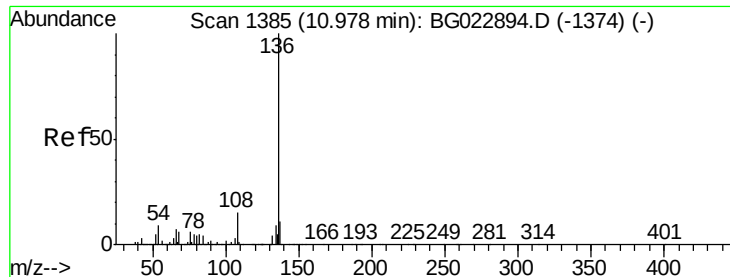
Tgt Ion:	70	Resp:	1040
Ion	Ratio	Lower	Upper
70	100		
42	0.0	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 44.32 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion:	107	Resp:	1122
Ion	Ratio	Lower	Upper
107	100		
108	101.2	72.5	112.5
77	53.8	30.1	70.1
79	31.3	24.2	64.2

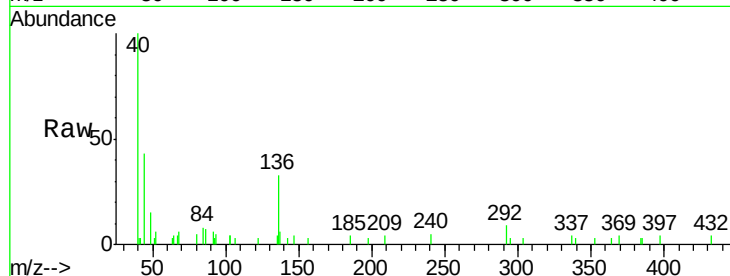




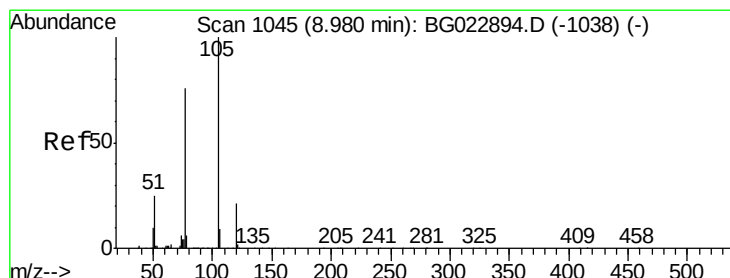
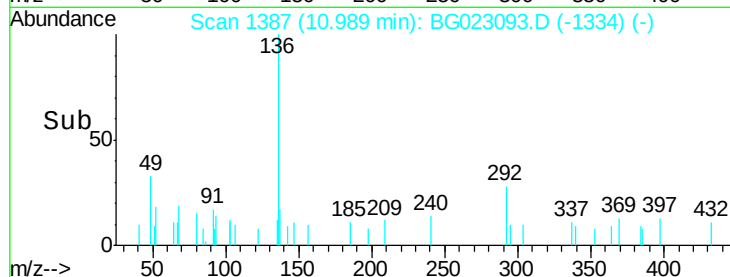
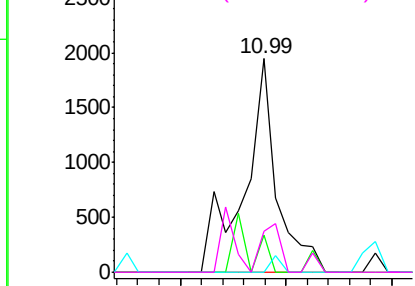
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	2112
Ion Ratio	Lower	Upper	
136	100		
137	17.3	9.6	14.4#
54	0.0	7.3	10.9#
68	19.3	5.3	7.9#

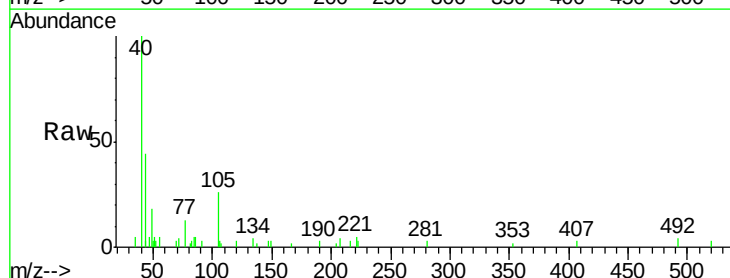


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

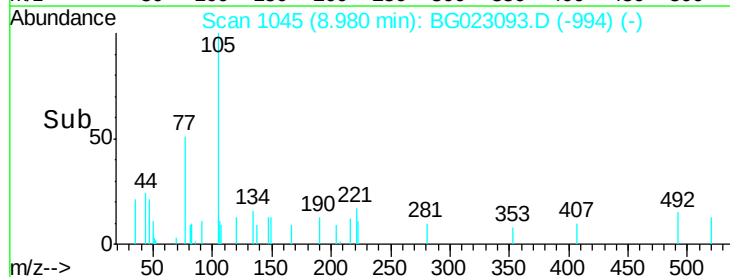
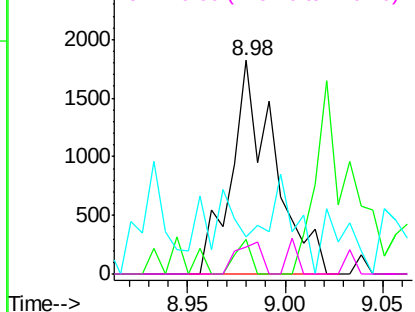


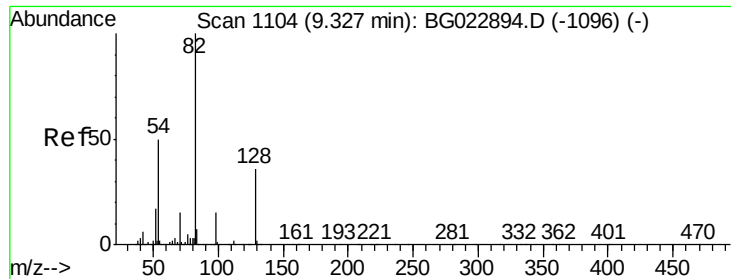
#22
Acetophenone
Concen: 43.92 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion:	105	Resp:	2784
Ion Ratio	Lower	Upper	
105	100		
71	15.9	2.6	3.8#
51	17.7	27.1	40.7#
120	12.8	15.1	22.7#



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

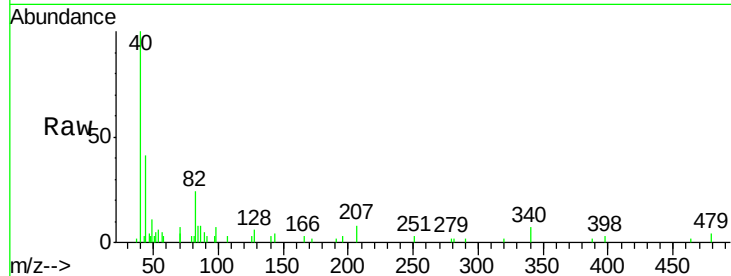




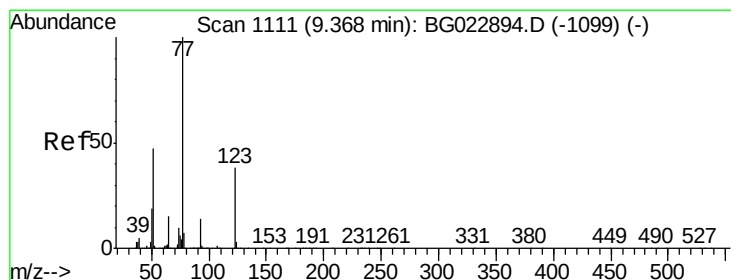
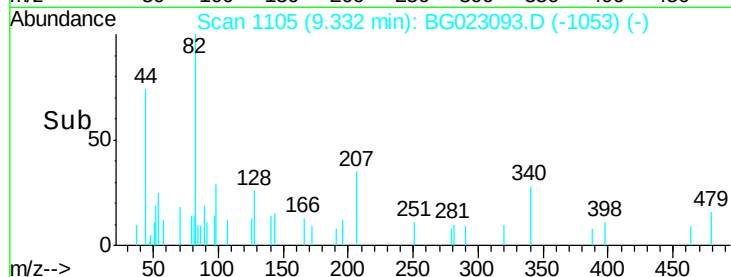
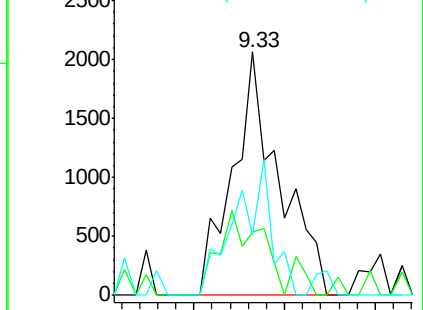
#23
Nitrobenzene-d5
Concen: 74.53 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	82	Resp:	3676
Ion	Ratio	Lower	Upper
82	100		
128	25.8	24.4	36.6
54	25.0	41.4	62.0#

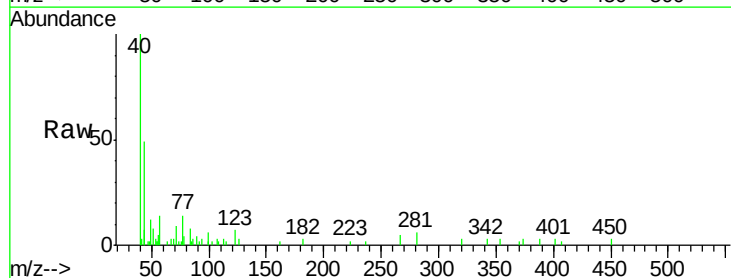


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

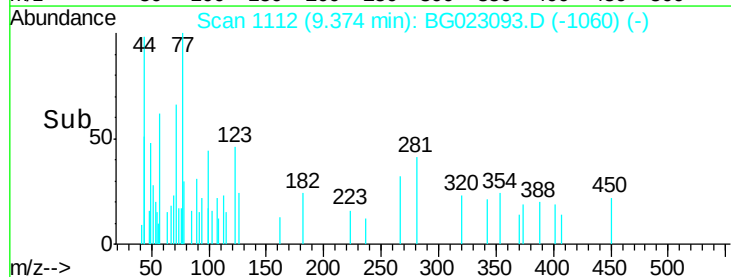
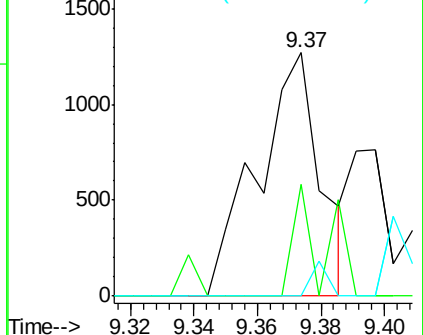


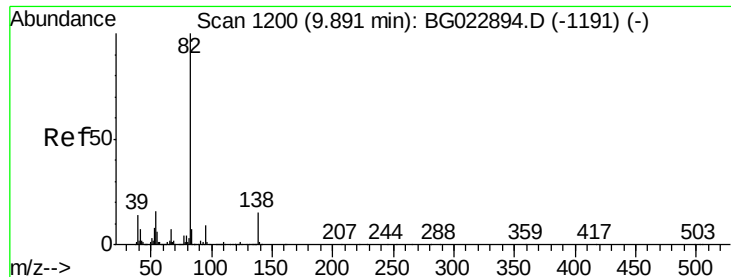
#24
Nitrobenzene
Concen: 33.31 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion:	77	Resp:	1746
Ion	Ratio	Lower	Upper
77	100		
123	46.0	25.0	37.6#
65	0.0	13.4	20.0#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 22.34 ng

RT: 9.90 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

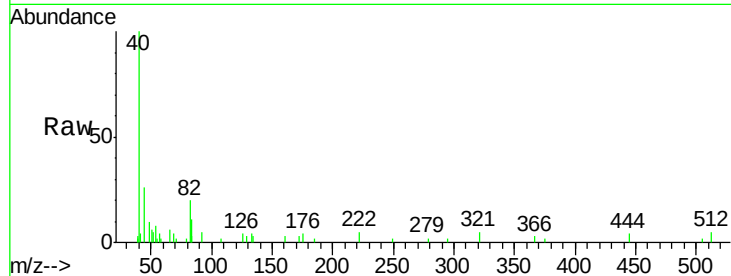
Tgt Ion: 82 Resp: 2216

Ion Ratio Lower Upper

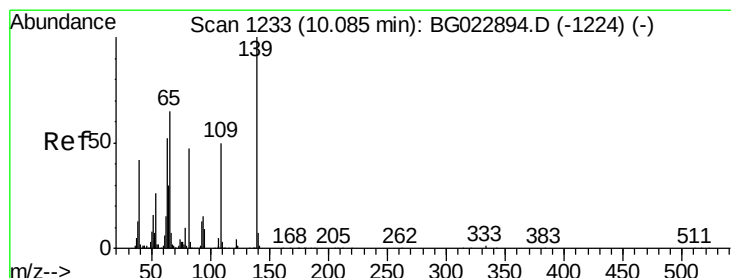
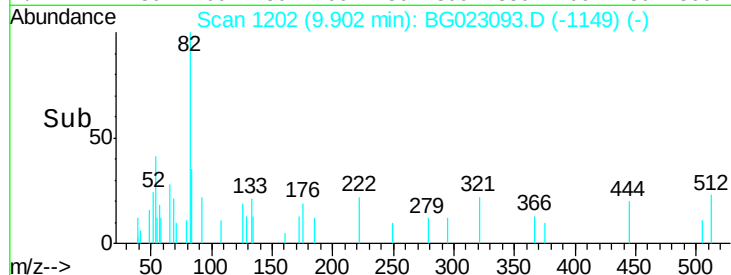
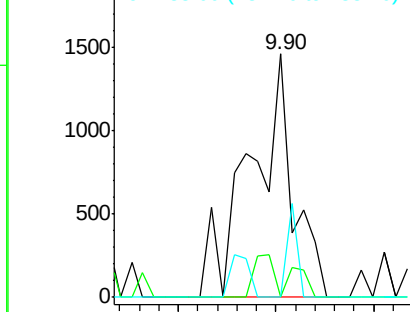
82 100

95 0.0 8.2 12.2#

138 0.0 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 51.01 ng

RT: 10.10 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

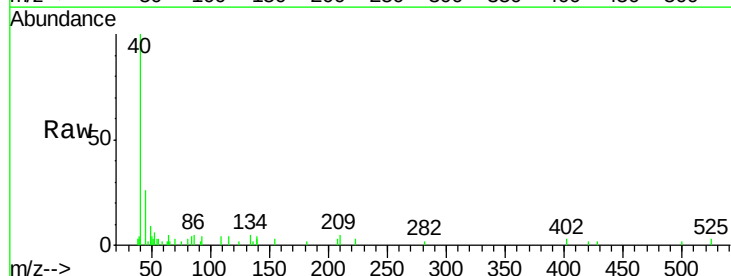
Tgt Ion: 139 Resp: 1049

Ion Ratio Lower Upper

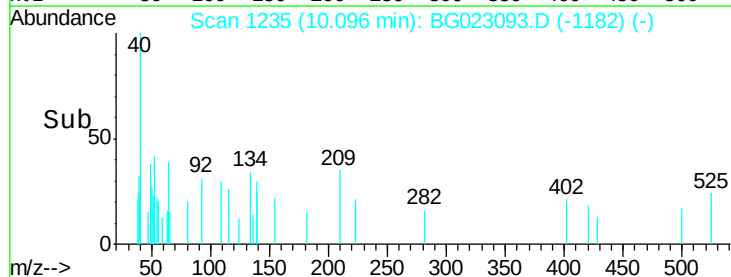
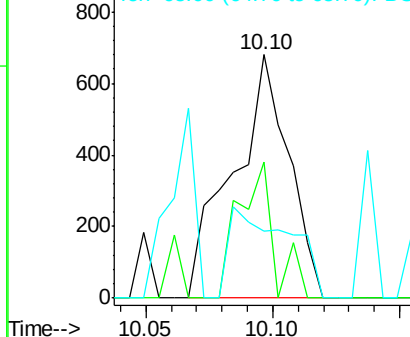
139 100

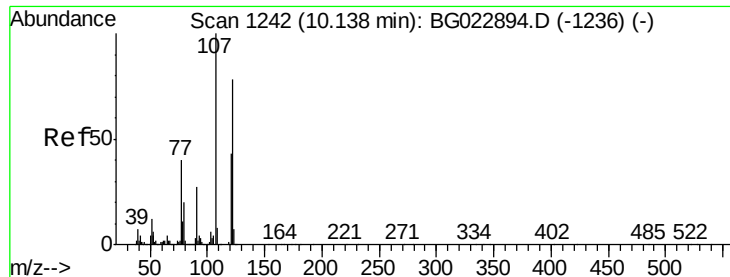
109 55.9 43.5 65.3

65 27.6 64.3 96.5#



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





#27

2,4-Dimethylphenol

Concen: 55.08 ng

RT: 10.16 min Scan# 1246

Delta R.T. 0.02 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

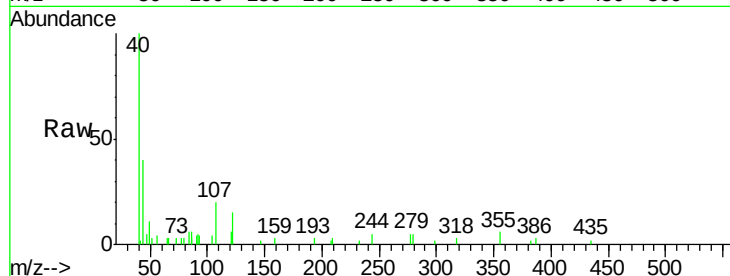
Tgt Ion:122 Resp: 1958

Ion Ratio Lower Upper

122 100

107 129.0 117.0 175.4

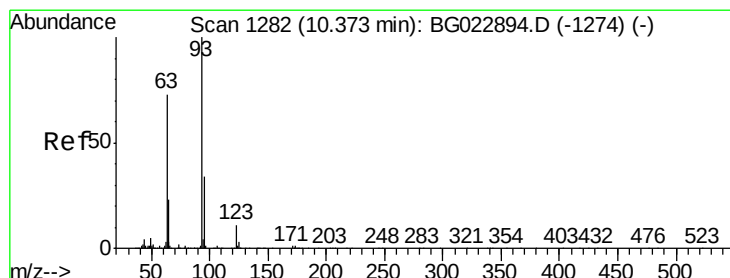
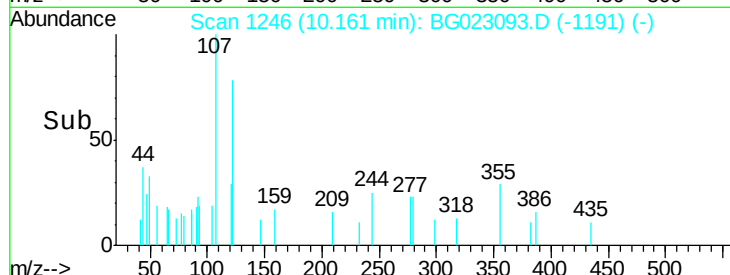
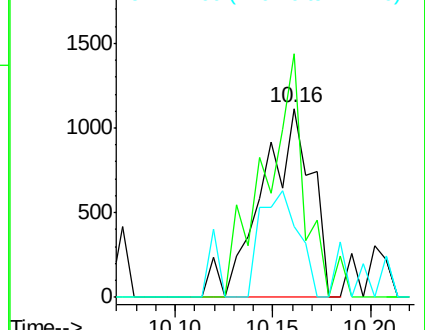
121 37.5 50.1 75.1#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.71 ng

RT: 10.38 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

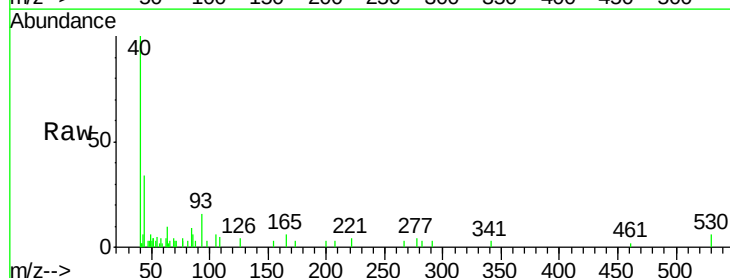
Tgt Ion: 93 Resp: 1865

Ion Ratio Lower Upper

93 100

95 0.0 25.4 38.2#

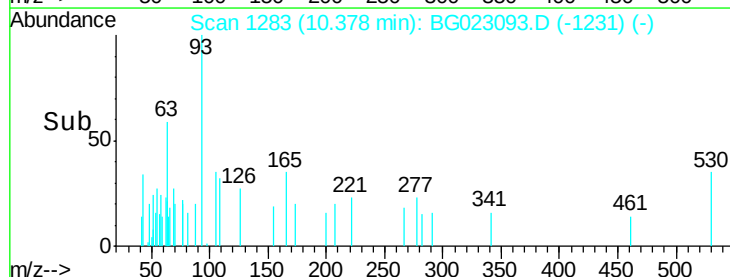
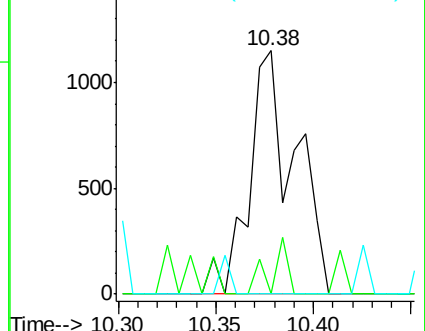
123 0.0 8.2 12.2#

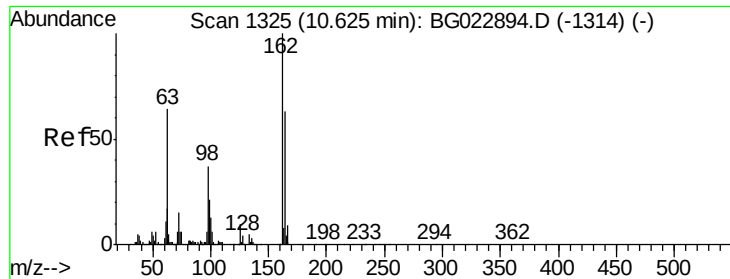


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 20.94 ng

RT: 10.66 min Scan# 1331

Delta R.T. 0.03 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

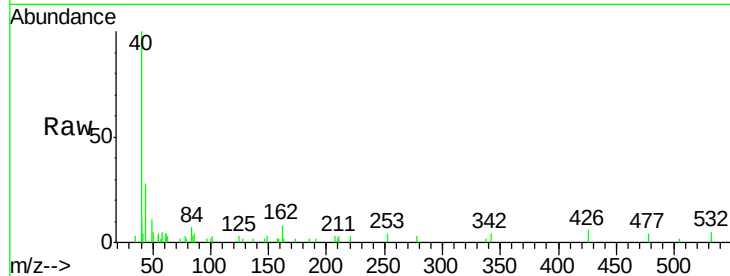
Tgt Ion:162 Resp: 794

Ion Ratio Lower Upper

162 100

164 0.0 44.3 84.3#

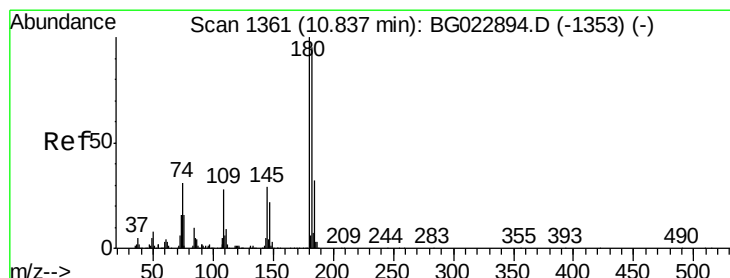
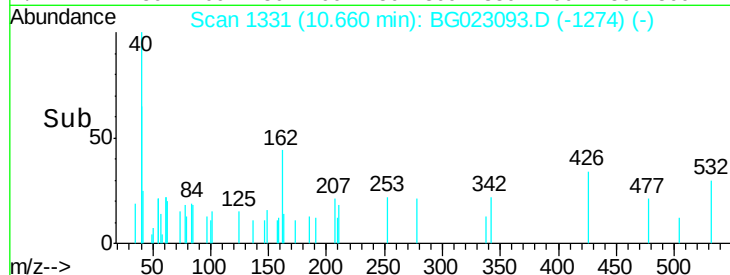
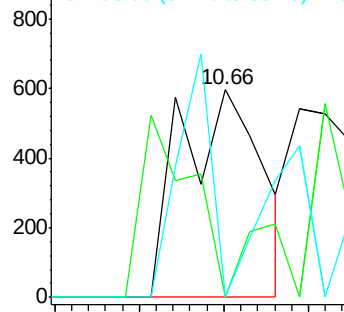
98 0.0 19.5 59.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.01 ng

RT: 10.83 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

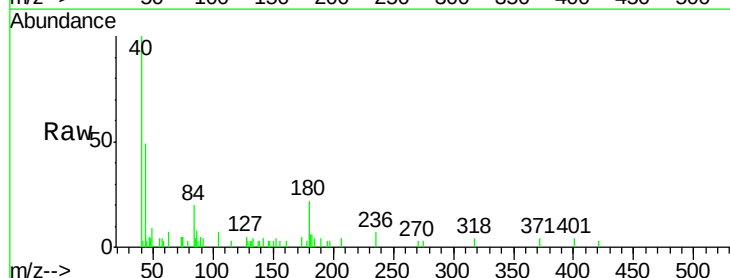
Tgt Ion:180 Resp: 1695

Ion Ratio Lower Upper

180 100

182 28.2 73.8 110.8#

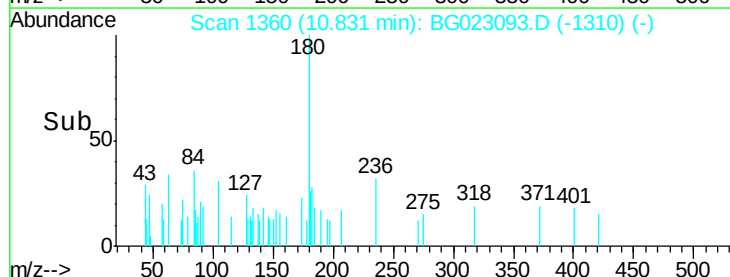
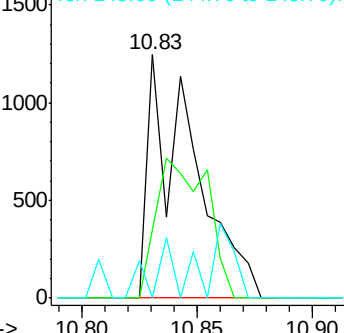
145 0.0 24.4 36.6#

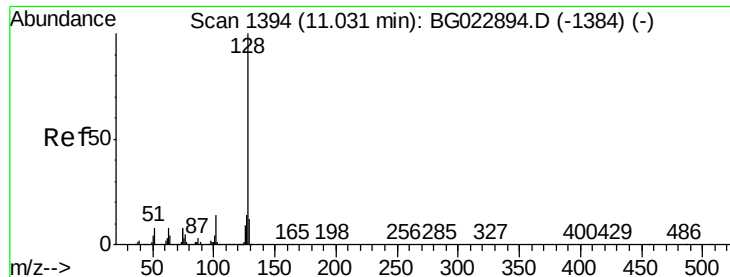


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.11 ng

RT: 11.04 min Scan# 1395

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

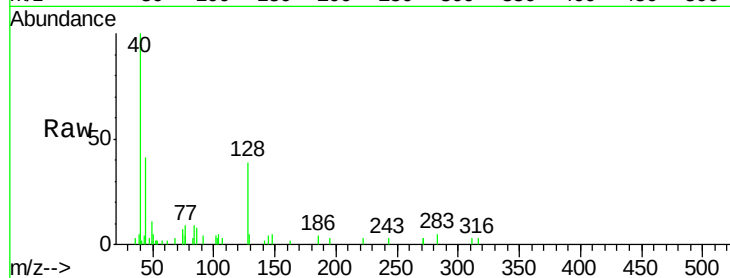
Tgt Ion:128 Resp: 4205

Ion Ratio Lower Upper

128 100

129 14.0 9.4 14.0

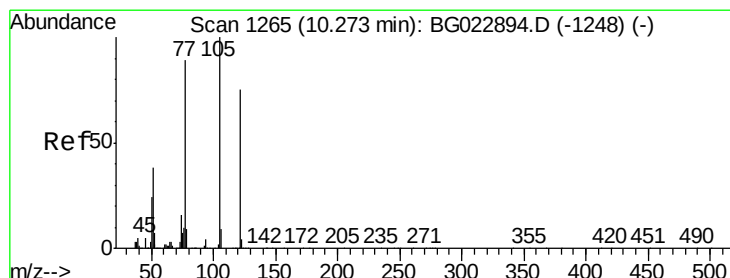
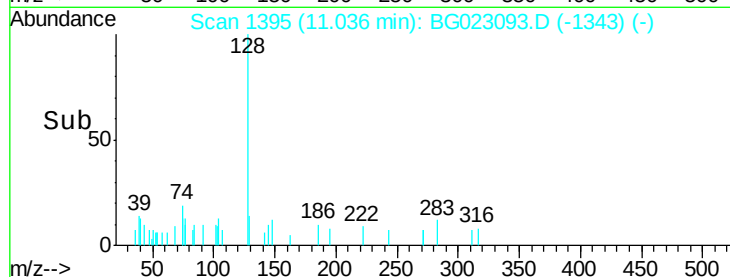
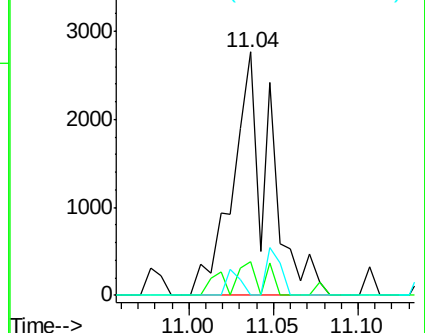
127 0.0 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.86 ng

RT: 10.31 min Scan# 1272

Delta R.T. 0.04 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

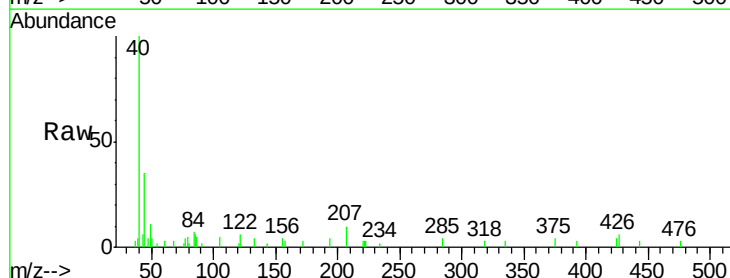
Tgt Ion:122 Resp: 319

Ion Ratio Lower Upper

122 100

105 88.6 117.2 157.2#

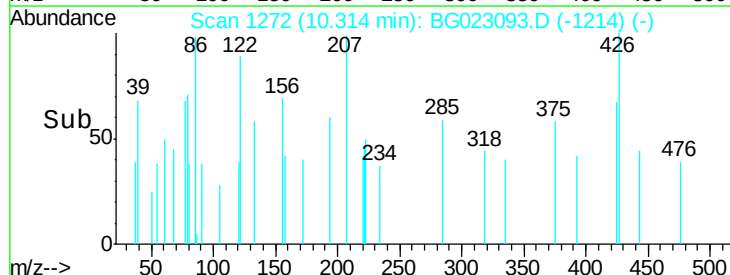
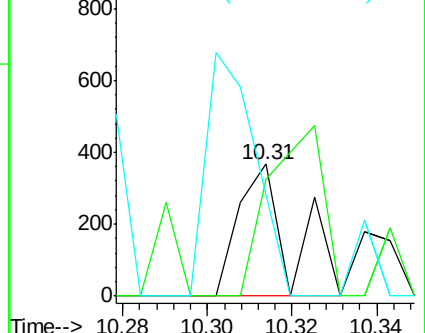
77 76.6 109.2 149.2#

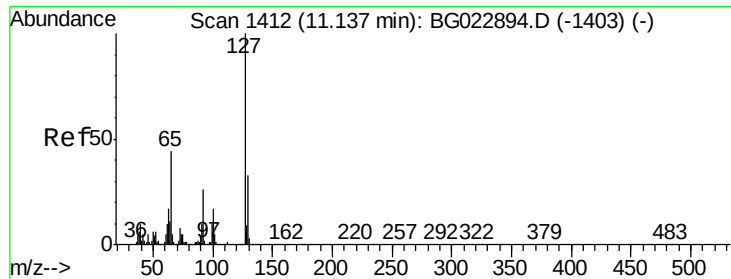


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

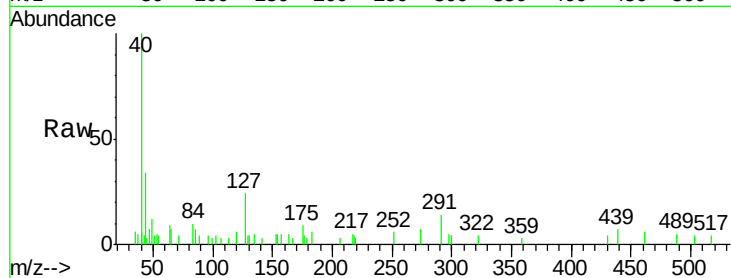




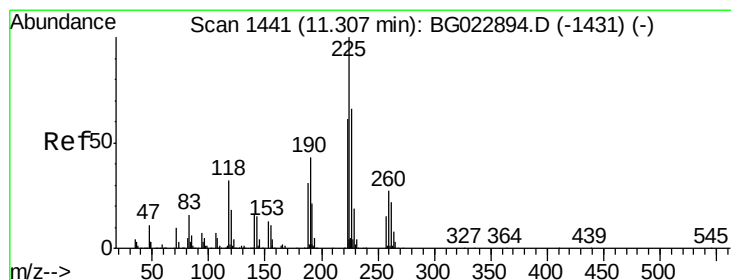
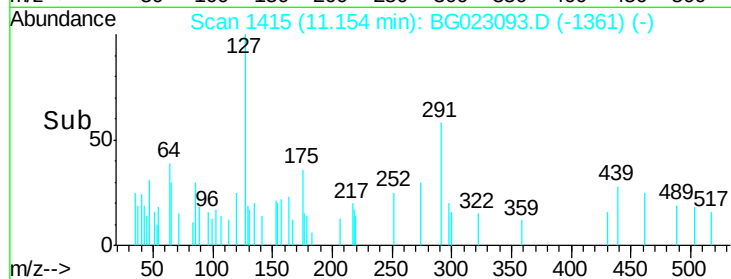
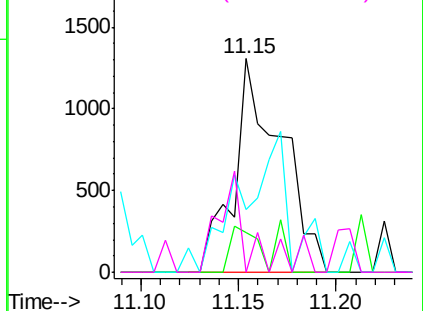
#33
4-Chloroaniline
Concen: 41.86 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.02 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	2201
Ion	Ratio	Lower	Upper
127	100		
129	18.7	27.9	41.9#
65	29.6	36.8	55.2#
92	0.0	21.0	31.6#

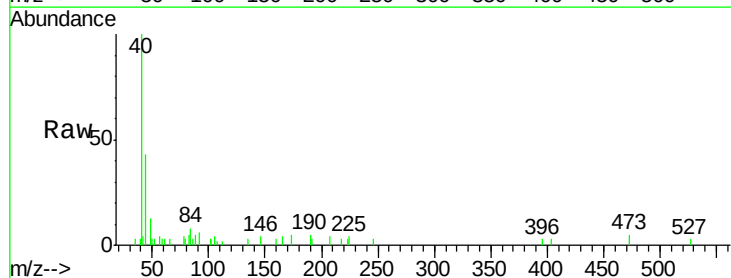


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

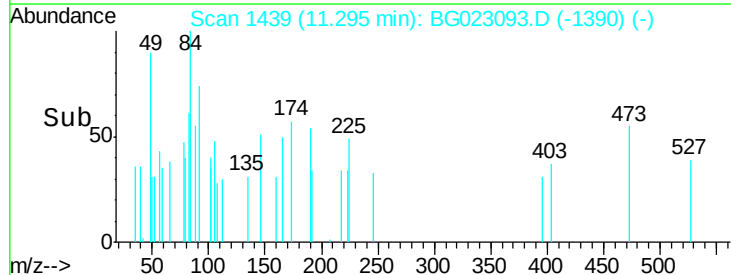
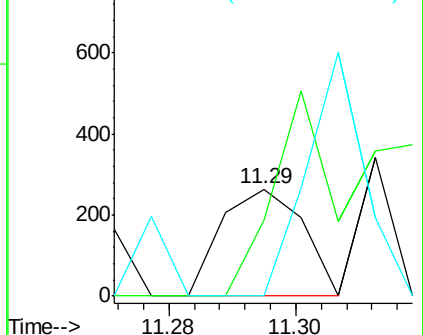


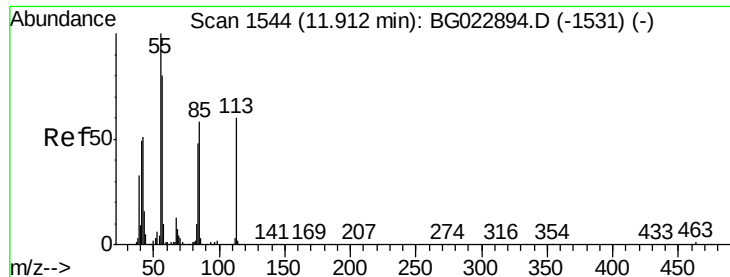
#34
Hexachlorobutadiene
Concen: 6.64 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion:	225	Resp:	234
Ion	Ratio	Lower	Upper
225	100		
223	70.8	49.6	74.4
227	0.0	54.5	81.7#



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

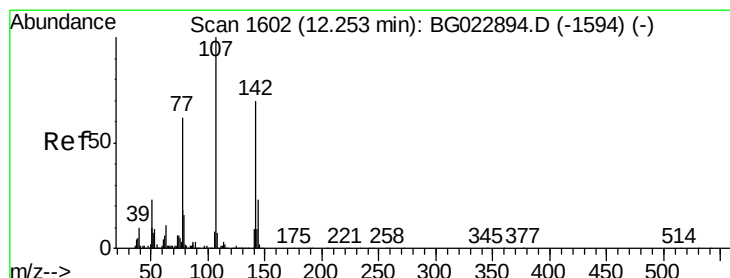
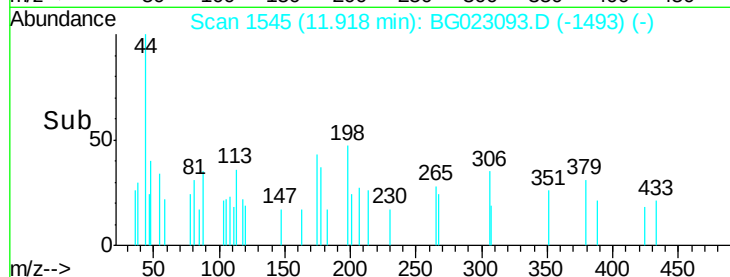
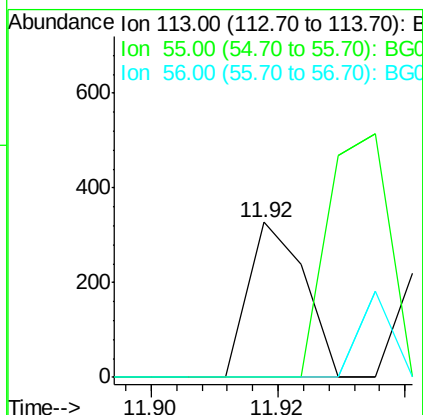
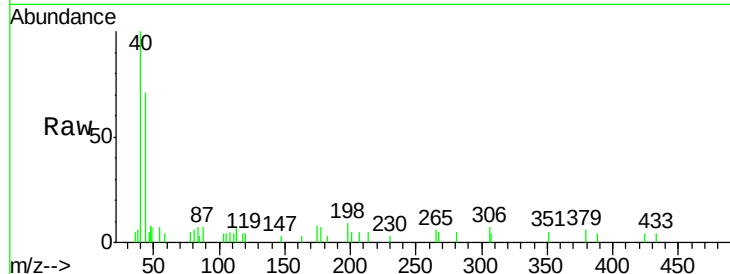




#35
 Caprolactam
 Concen: 12.82 ng
 RT: 11.92 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

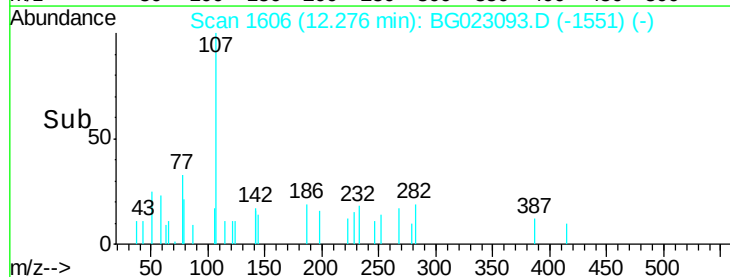
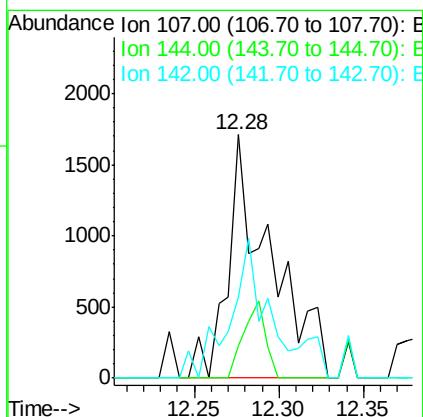
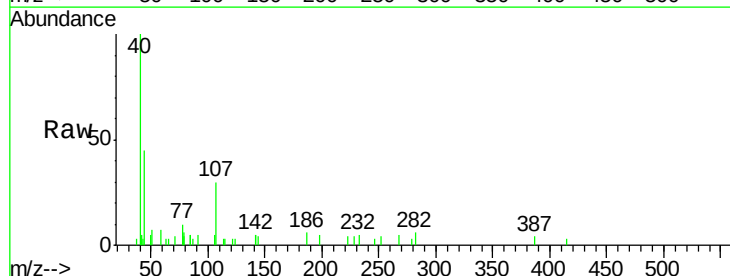
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

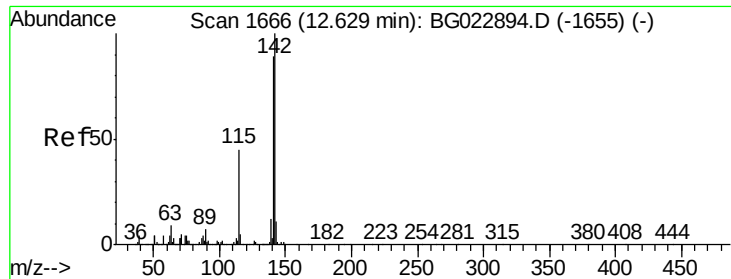
Tgt Ion:113 Resp: 200
 Ion Ratio Lower Upper
 113 100
 55 0.0 154.5 194.5#
 56 0.0 125.1 165.1#



#36
 4-Chloro-3-methylphenol
 Concen: 58.22 ng
 RT: 12.28 min Scan# 1606
 Delta R.T. 0.02 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

Tgt Ion:107 Resp: 3019
 Ion Ratio Lower Upper
 107 100
 144 13.6 17.0 25.6#
 142 33.1 53.0 79.6#





#37

2-Methylnaphthalene

Concen: 28.69 ng

RT: 12.64 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

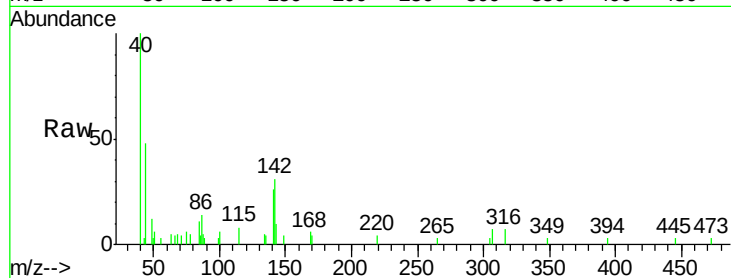
Tgt Ion:142 Resp: 2438

Ion Ratio Lower Upper

142 100

141 84.3 70.2 105.2

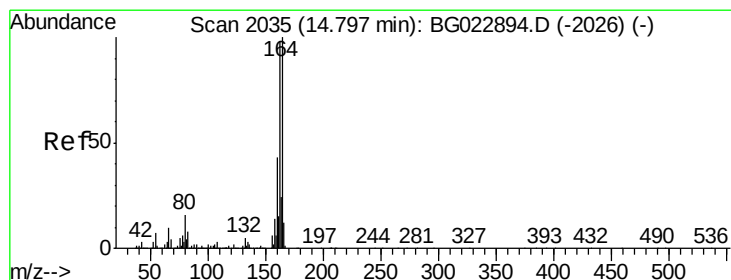
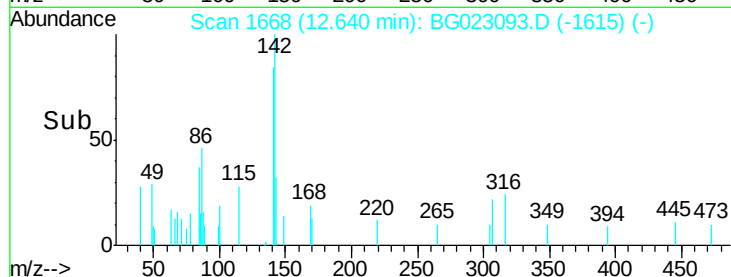
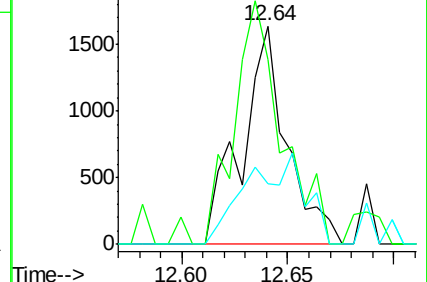
115 27.8 41.7 62.5#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2038

Delta R.T. 0.02 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

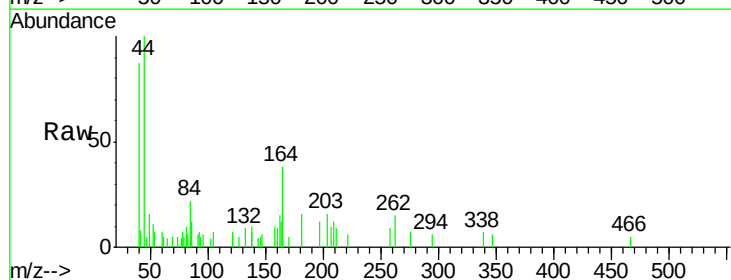
Tgt Ion:164 Resp: 806

Ion Ratio Lower Upper

164 100

162 41.2 87.7 131.5#

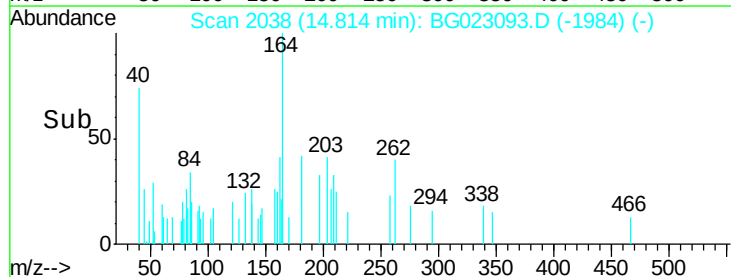
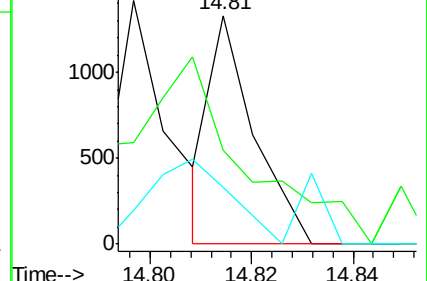
160 24.7 37.2 55.8#

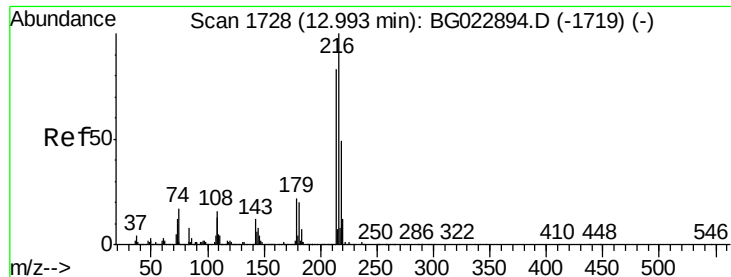


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

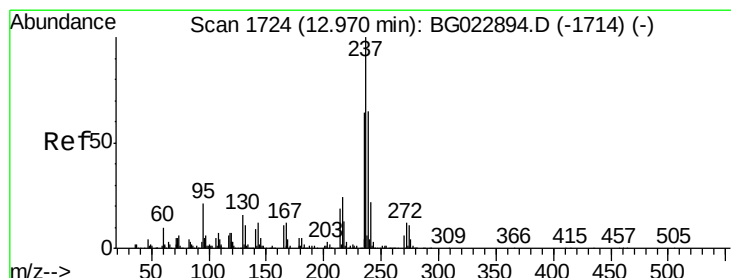
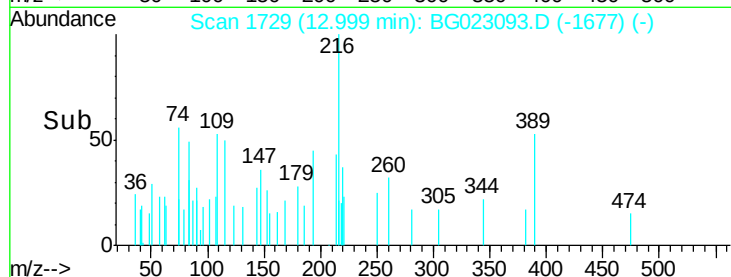
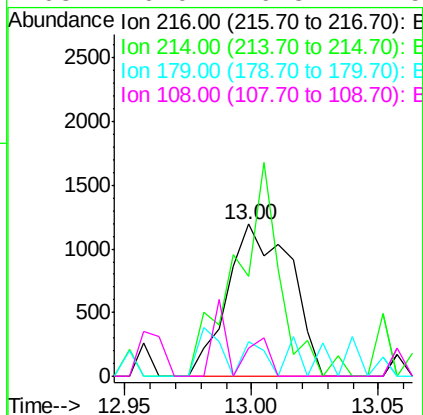
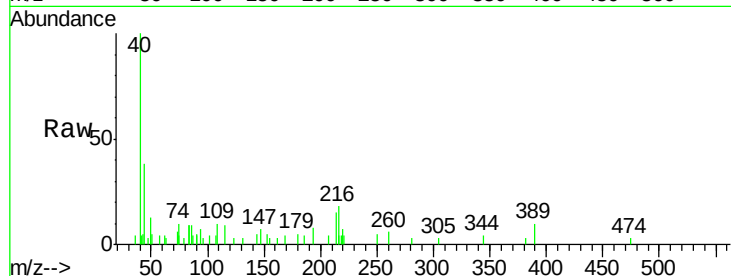




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.86 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

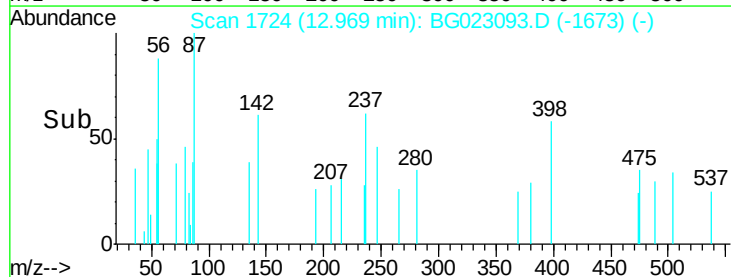
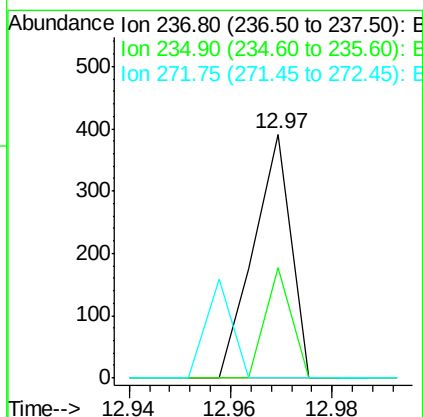
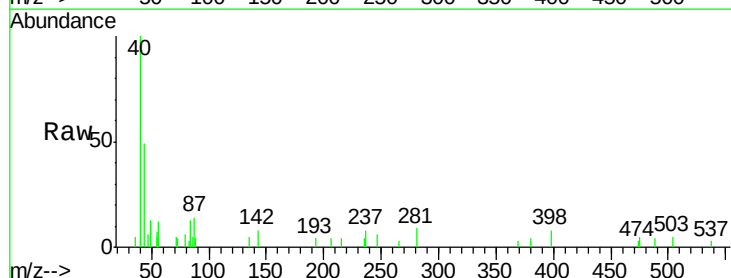
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

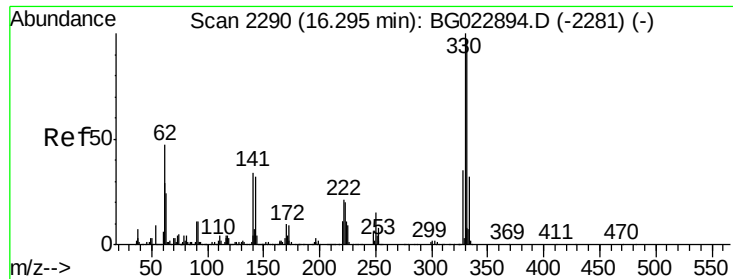
Tgt Ion: 216 Resp: 2079
 Ion Ratio Lower Upper
 216 100
 214 98.1 62.9 94.3#
 179 8.1 17.2 25.8#
 108 0.0 16.3 24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 10.00 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

Tgt Ion: 237 Resp: 200
 Ion Ratio Lower Upper
 237 100
 235 45.3 43.1 83.1
 272 0.0 0.0 30.9





#41

2,4,6-Tribromophenol

Concen: 166.03 ng

RT: 16.30 min Scan# 2291

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampled :

DFTPP

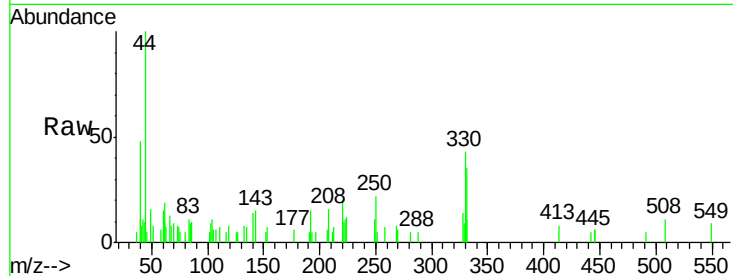
Tgt Ion:330 Resp: 2405

Ion Ratio Lower Upper

330 100

332 94.6 77.4 116.2

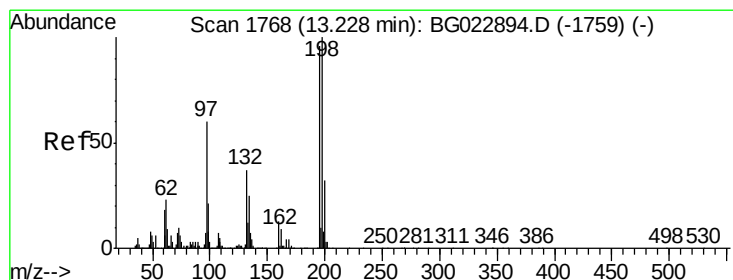
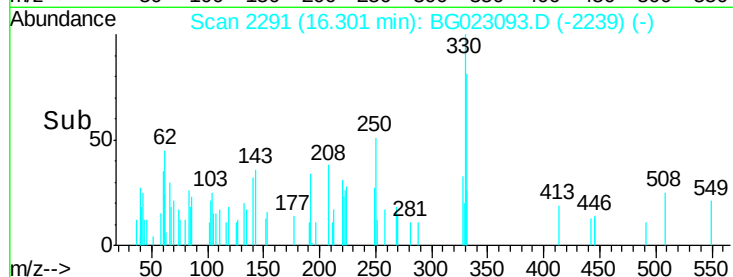
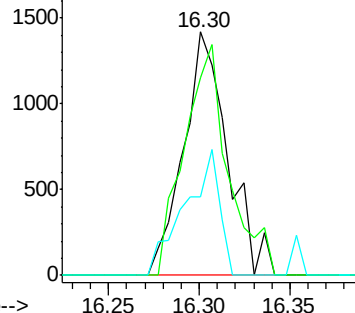
141 40.4 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 72.13 ng

RT: 13.24 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

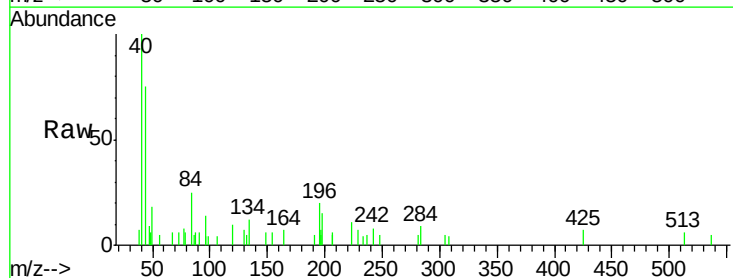
Tgt Ion:196 Resp: 1440

Ion Ratio Lower Upper

196 100

198 63.3 78.2 117.2#

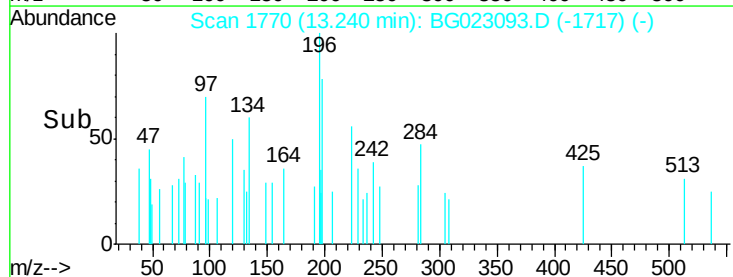
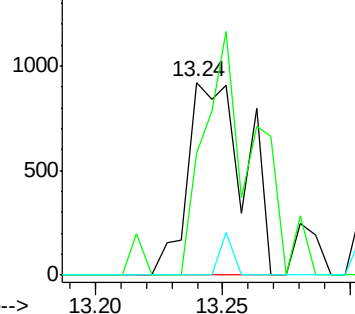
200 0.0 27.0 40.4#

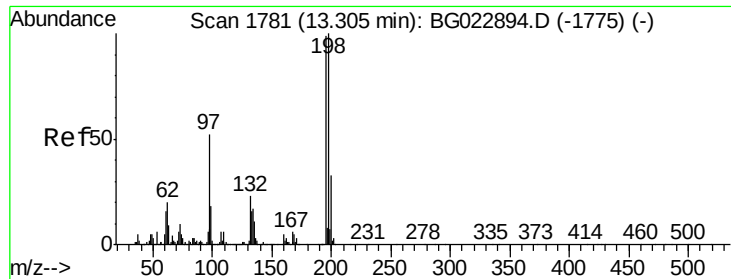


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

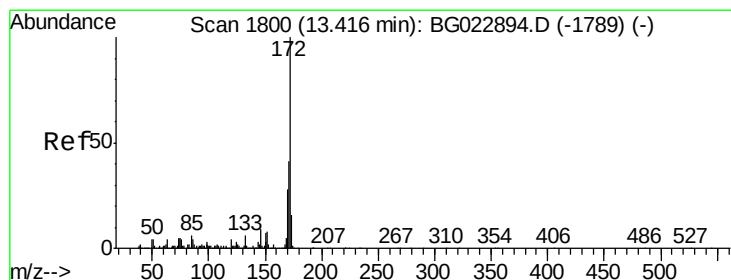
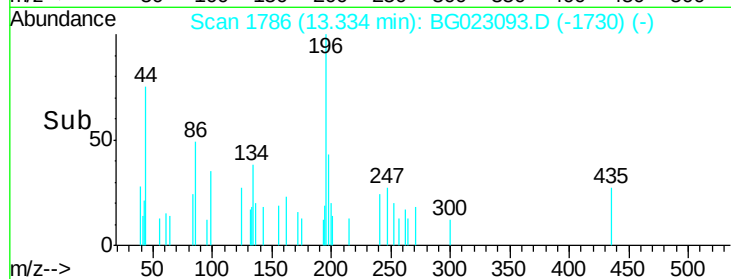
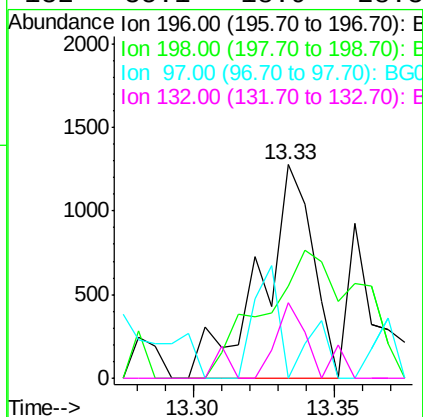
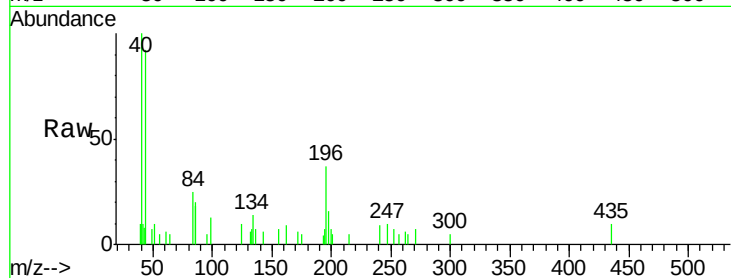




#43
 2,4,5-Trichlorophenol
 Concen: 79.61 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.03 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

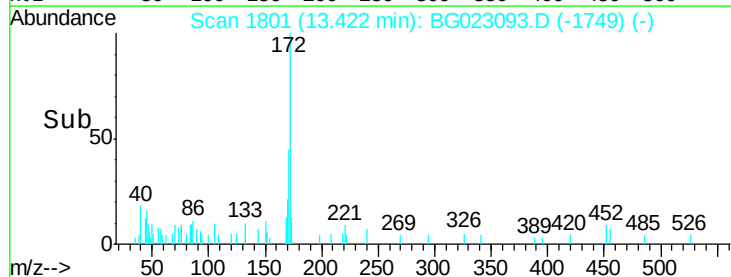
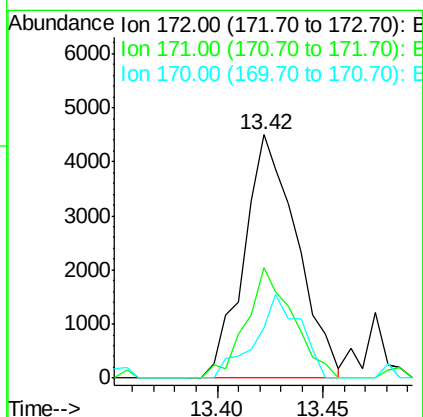
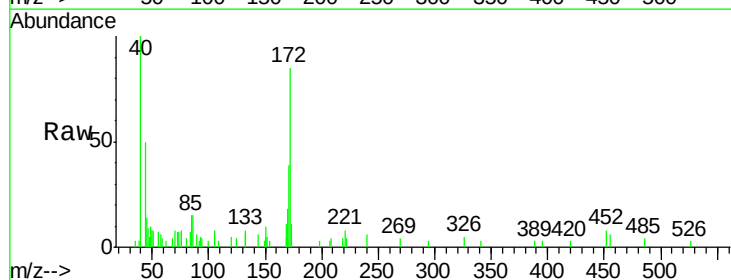
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

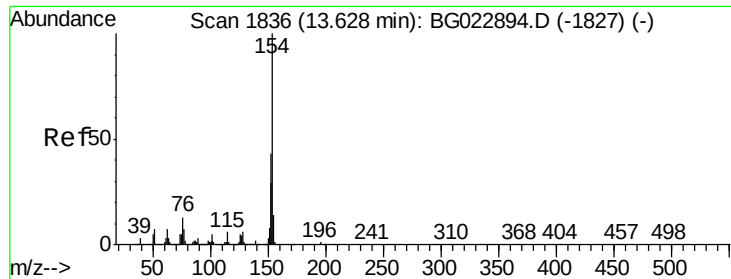
Tgt Ion:196 Resp: 1632
 Ion Ratio Lower Upper
 196 100
 198 43.4 85.7 128.5#
 97 0.0 45.5 68.3#
 132 35.1 18.9 28.3#



#44
 2-Fluorobiphenyl
 Concen: 152.80 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

Tgt Ion:172 Resp: 7819
 Ion Ratio Lower Upper
 172 100
 171 45.3 31.6 47.4
 170 20.7 21.3 31.9#

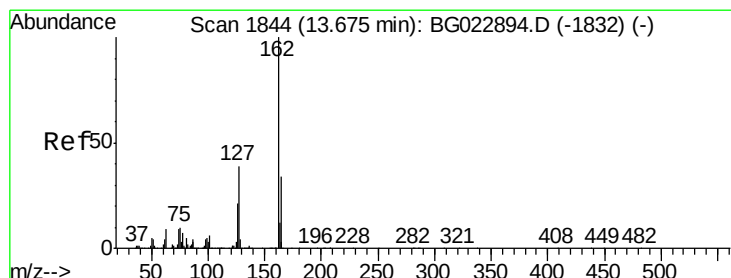
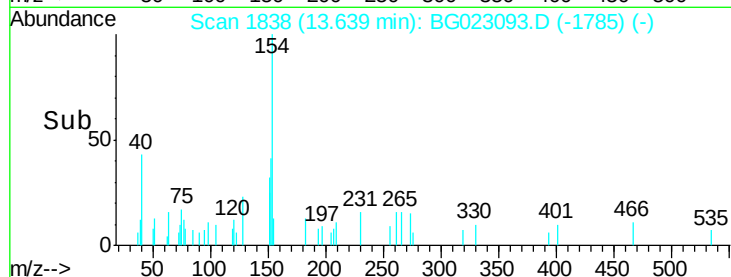
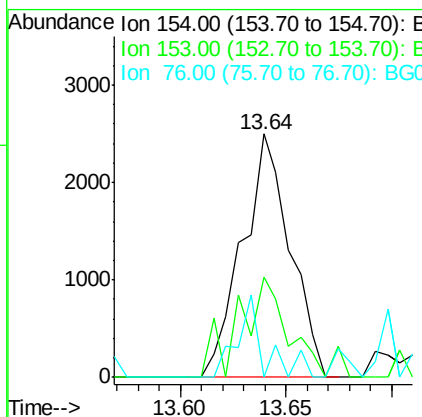
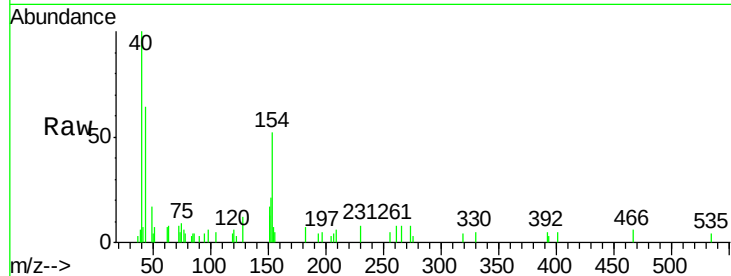




#45
 1,1'-Biphenyl
 Concen: 64.79 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

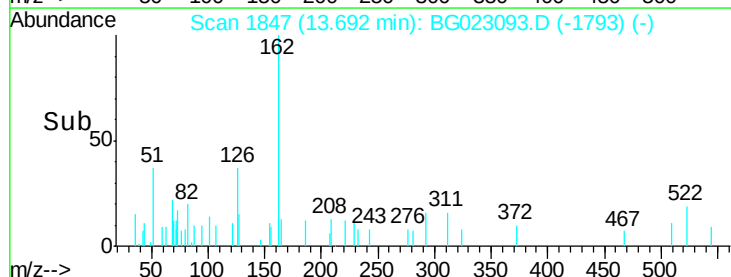
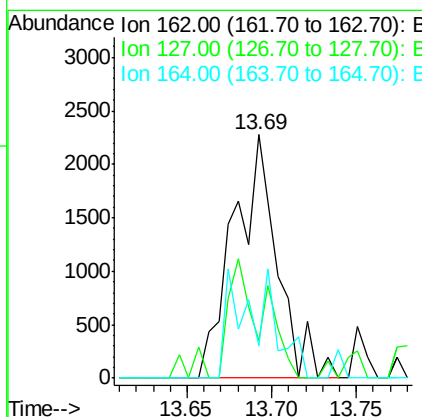
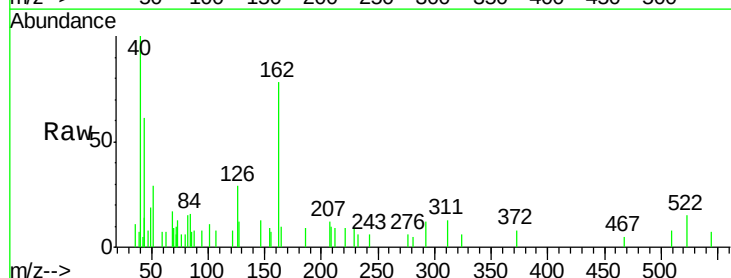
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

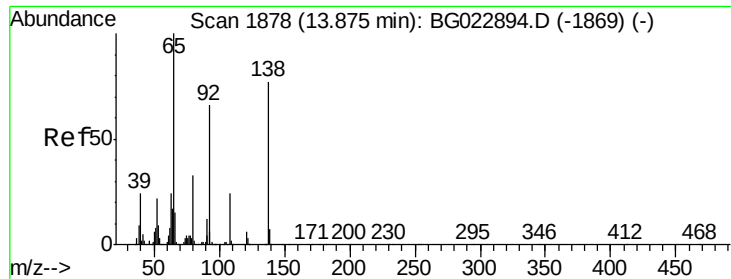
Tgt Ion:	154	Resp:	3918
Ion Ratio	Lower	Upper	
154	100		
153	41.4	20.2	60.2
76	0.0	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 83.94 ng
 RT: 13.69 min Scan# 1847
 Delta R.T. 0.02 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

Tgt Ion:	162	Resp:	4118
Ion Ratio	Lower	Upper	
162	100		
127	15.5	32.4	48.6#
164	13.4	25.2	37.8#





#47

2-Nitroaniline

Concen: 103.19 ng

RT: 13.90 min Scan# 1882

Delta R.T. 0.02 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

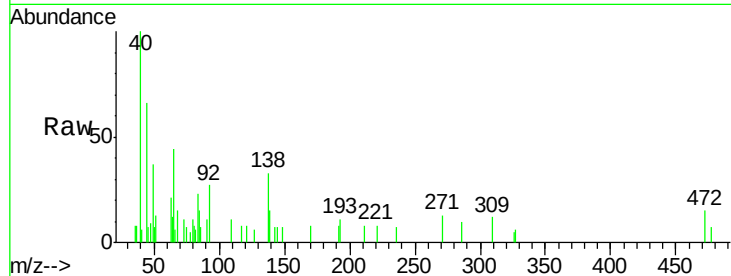
Tgt Ion: 65 Resp: 2160

Ion Ratio Lower Upper

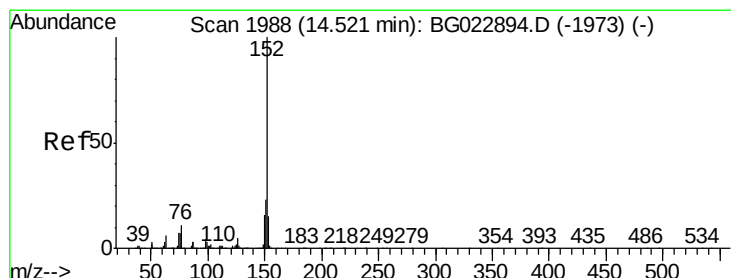
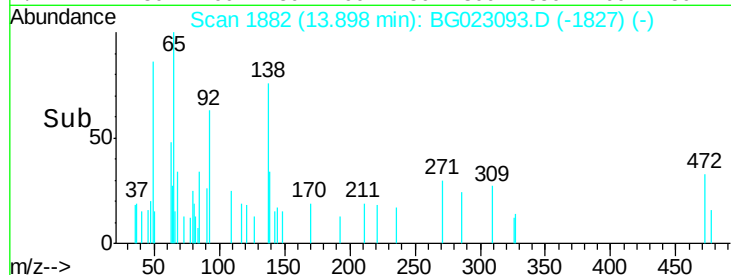
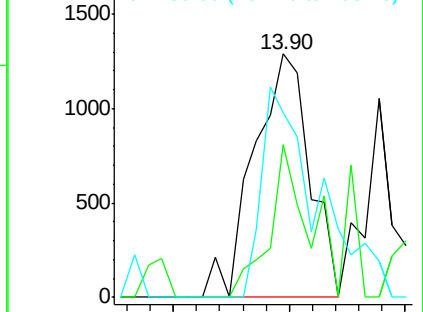
65 100

92 62.6 49.4 74.0

138 75.7 58.0 87.0



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



#48

Acenaphthylene

Concen: 73.15 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

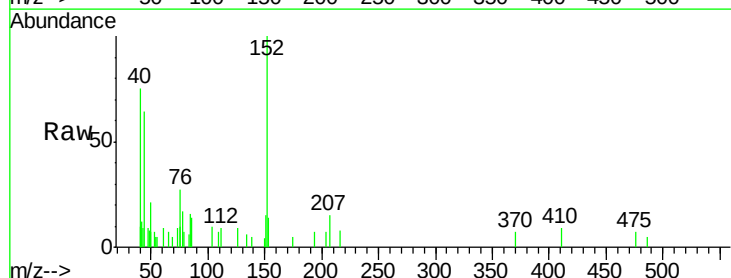
Tgt Ion: 152 Resp: 5383

Ion Ratio Lower Upper

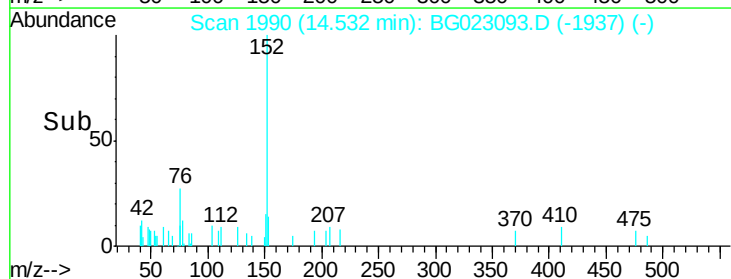
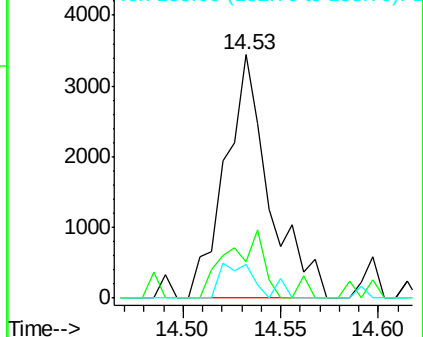
152 100

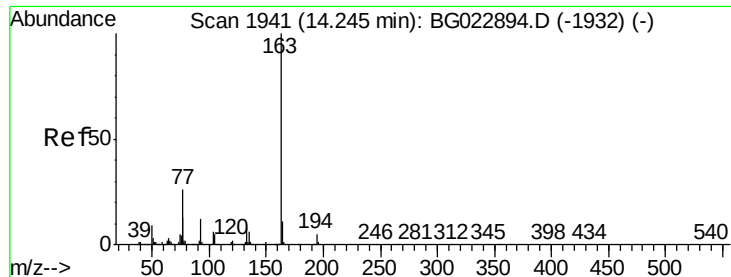
151 14.7 17.6 26.4#

153 13.8 11.4 17.2



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





#49

Dimethylphthalate

Concen: 48.74 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

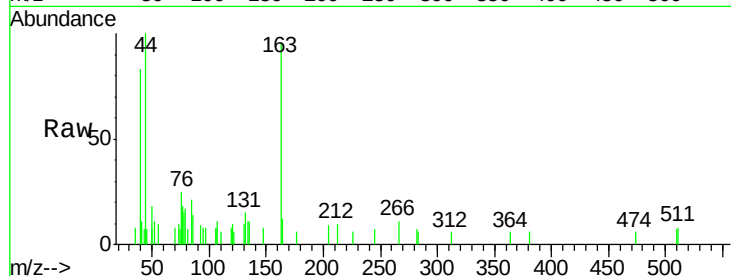
Tgt Ion:163 Resp: 3209

Ion Ratio Lower Upper

163 100

194 0.0 3.6 5.4#

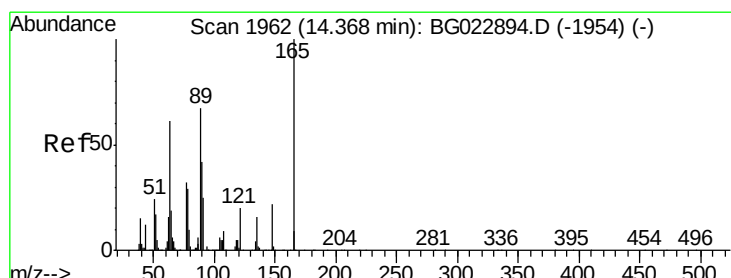
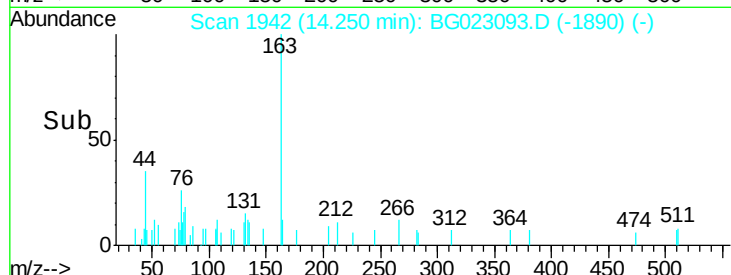
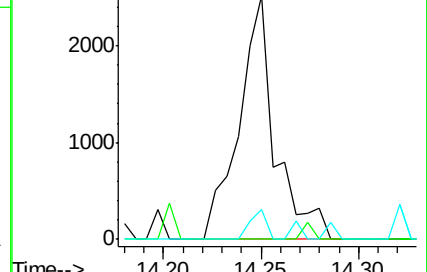
164 12.3 8.1 12.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 32.24 ng

RT: 14.39 min Scan# 1965

Delta R.T. 0.02 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

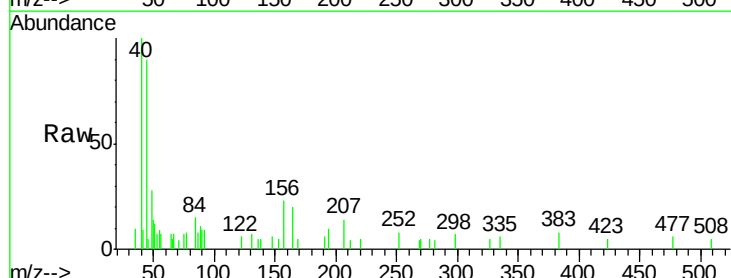
Tgt Ion:165 Resp: 477

Ion Ratio Lower Upper

165 100

63 0.0 64.3 96.5#

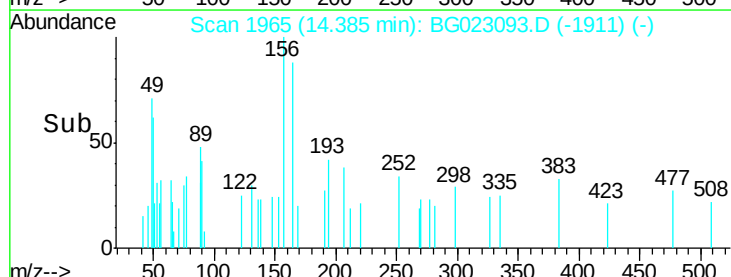
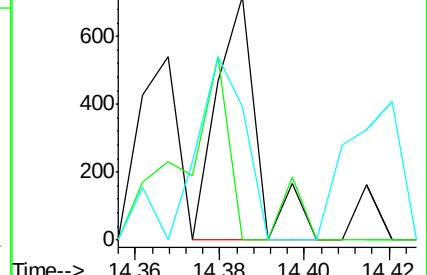
89 55.0 64.3 96.5#

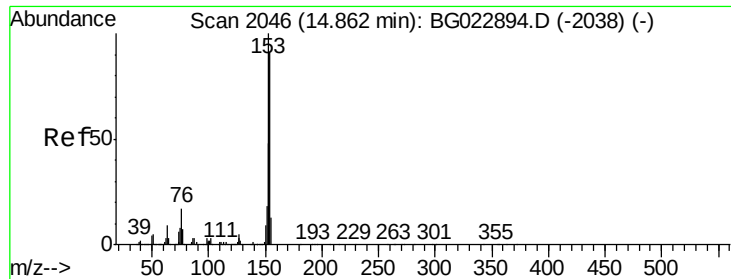


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 76.34 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

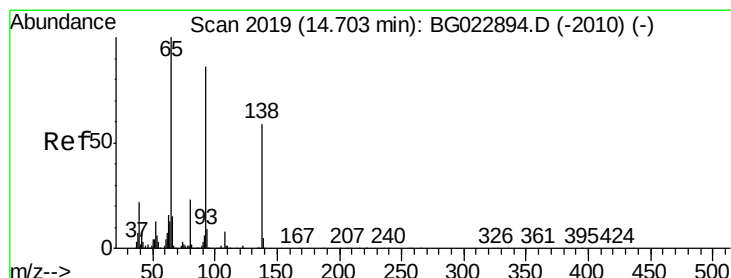
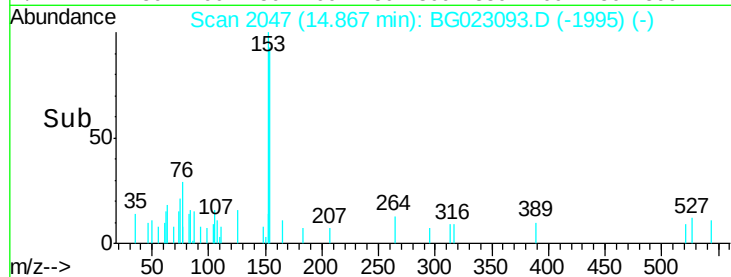
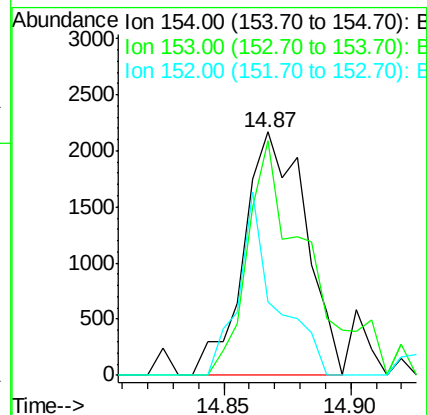
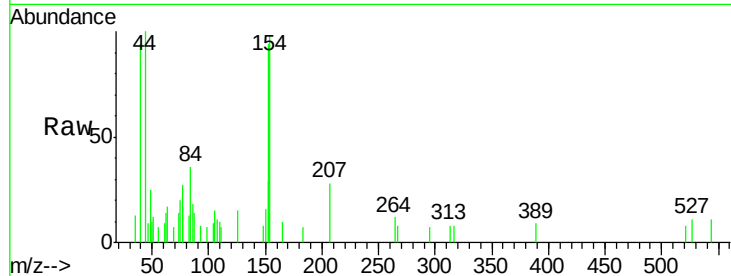
Tgt Ion:154 Resp: 3671

Ion Ratio Lower Upper

154 100

153 96.3 87.5 131.3

152 30.2 42.7 64.1#



#52

3-Nitroaniline

Concen: 46.29 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

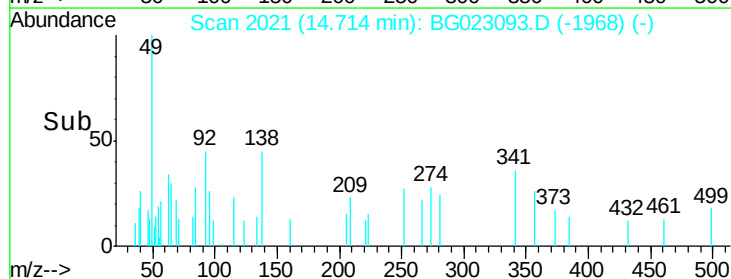
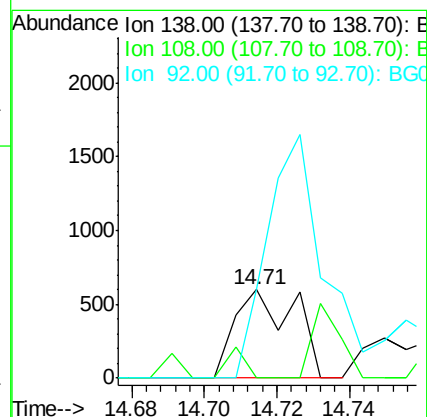
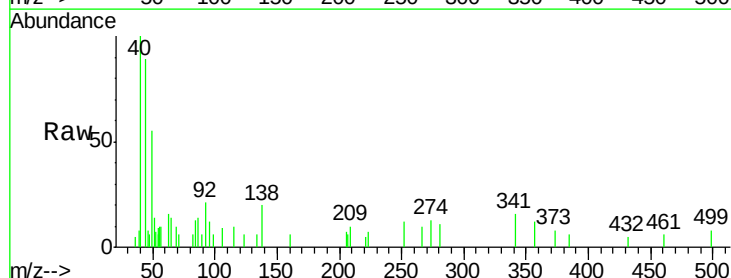
Tgt Ion:138 Resp: 683

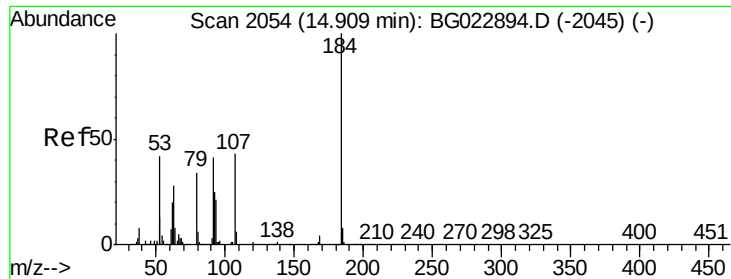
Ion Ratio Lower Upper

138 100

108 0.0 11.7 17.5#

92 100.8 129.7 194.5#

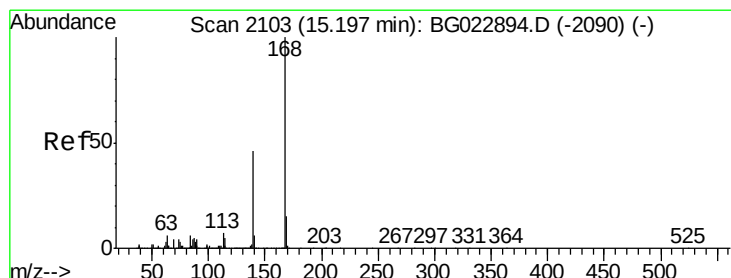
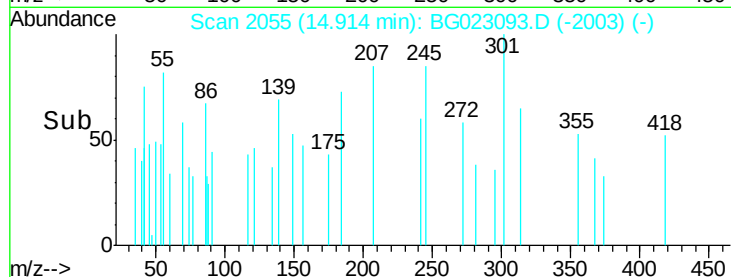
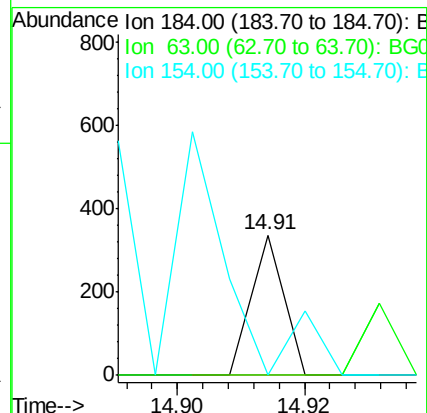
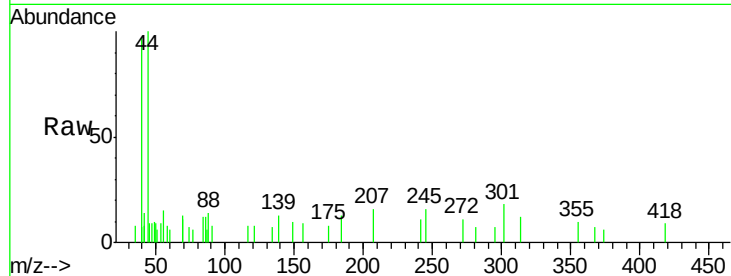




#53
2,4-Dinitrophenol
Concen: 11.62 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

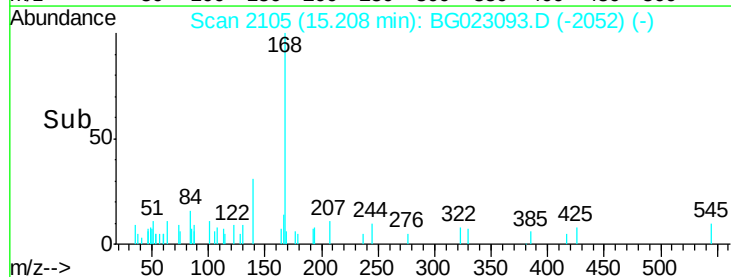
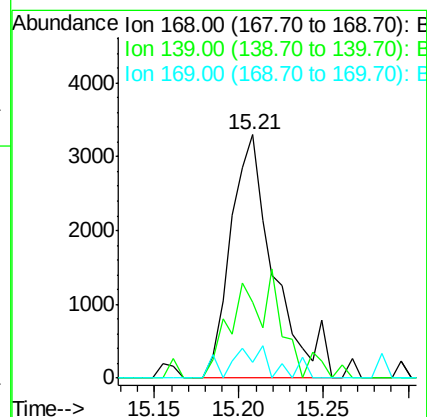
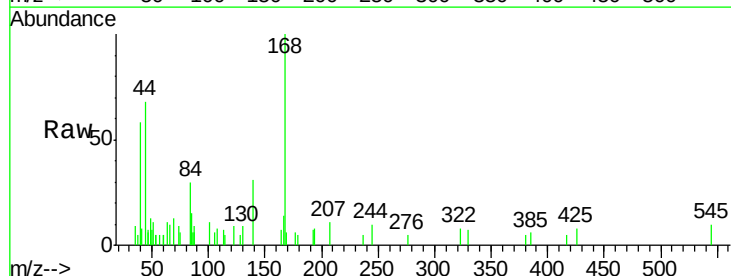
Instrument :
BNA_G
ClientSampleID :
DFTPP

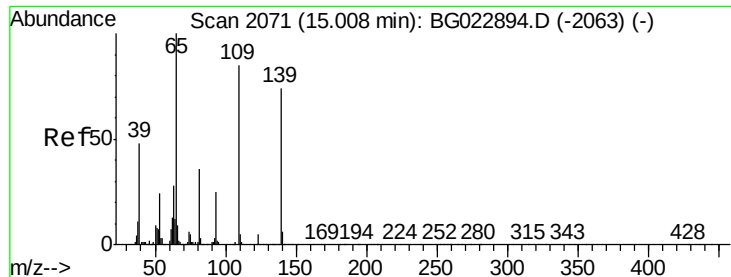
Tgt Ion:184 Resp: 118
Ion Ratio Lower Upper
184 100
63 0.0 59.6 89.4#
154 0.0 67.4 101.0#



#54
Dibenzofuran
Concen: 80.79 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion:168 Resp: 5815
Ion Ratio Lower Upper
168 100
139 31.4 36.4 54.6#
169 6.5 11.9 17.9#





#55

4-Nitrophenol

Concen: 12.94 ng

RT: 15.01 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

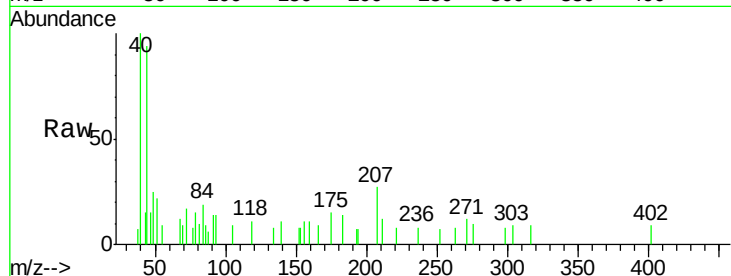
Tgt Ion:139 Resp: 160

Ion Ratio Lower Upper

139 100

109 0.0 103.0 143.0#

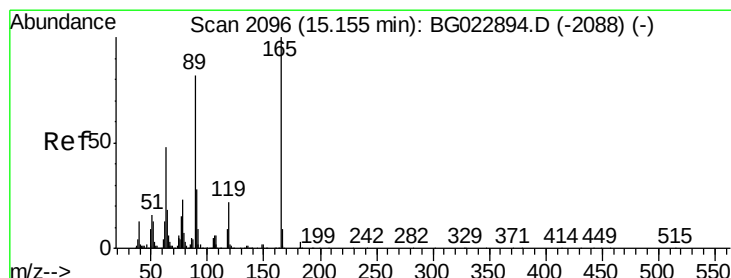
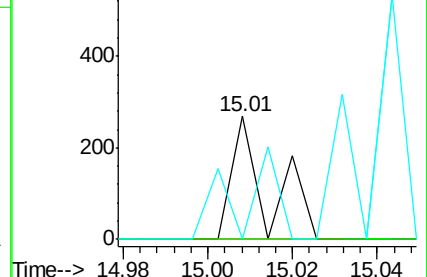
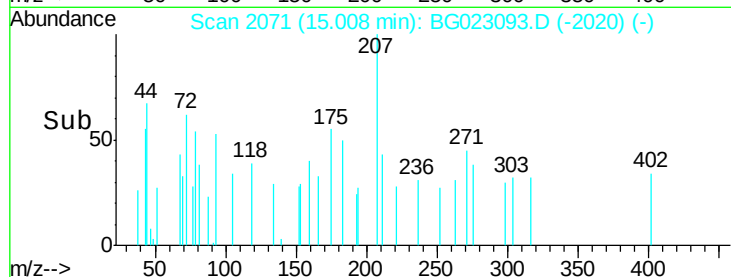
65 0.0 112.7 152.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 69.63 ng

RT: 15.17 min Scan# 2099

Delta R.T. 0.02 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Tgt Ion:165 Resp: 1502

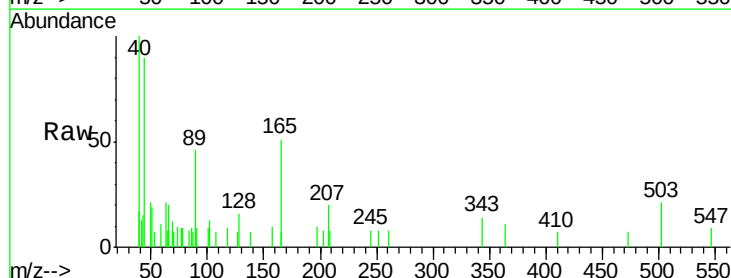
Ion Ratio Lower Upper

165 100

63 36.5 45.8 68.6#

89 79.7 68.6 102.8

182 0.0 2.0 3.0#

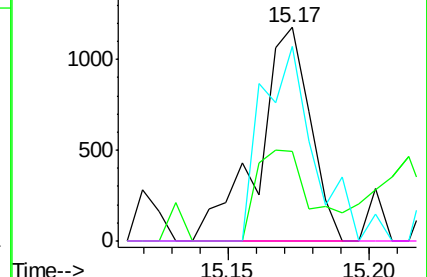
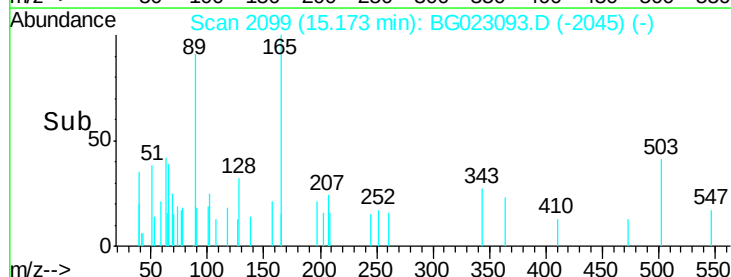


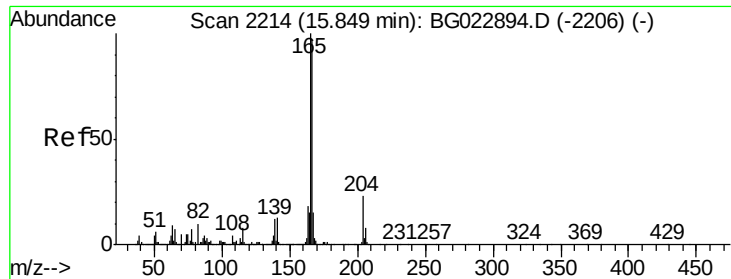
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

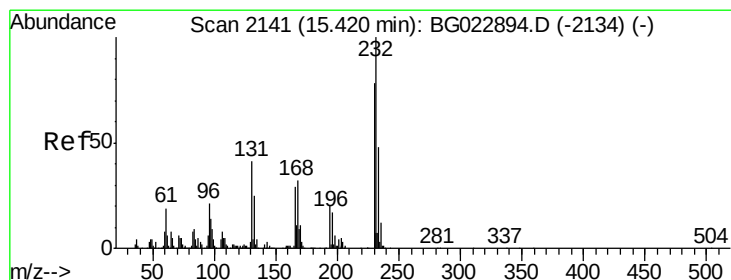
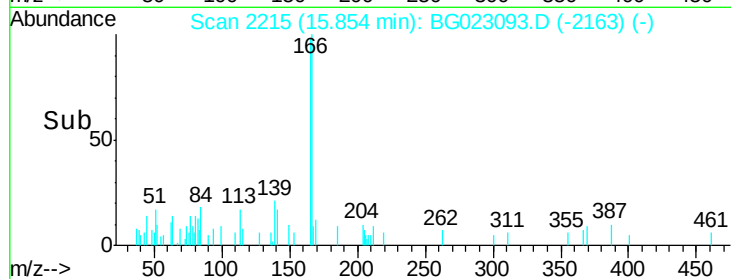
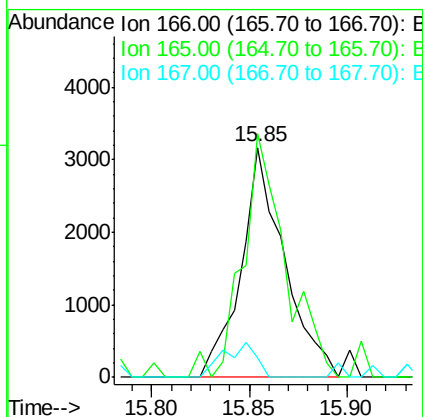
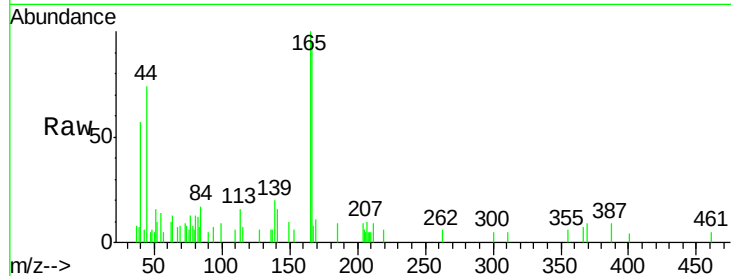




#57
 Fluorene
 Concen: 78.79 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.01 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

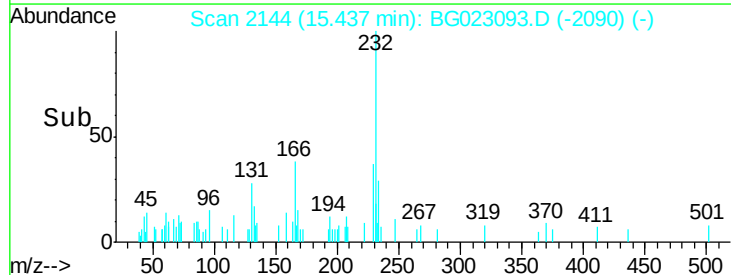
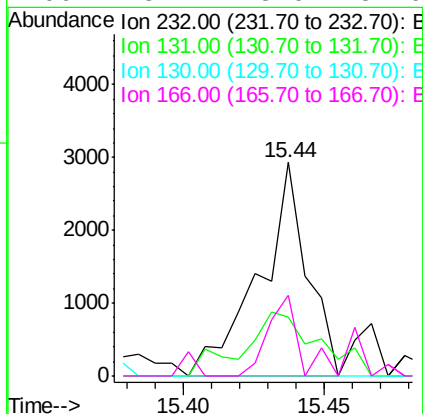
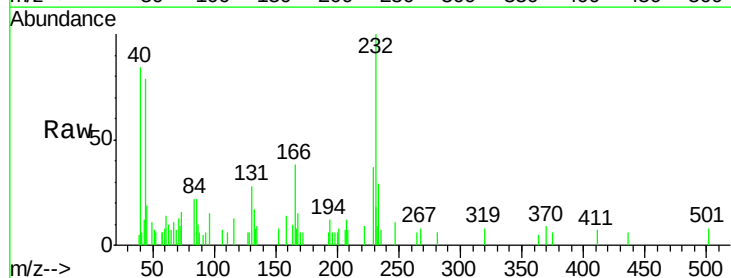
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

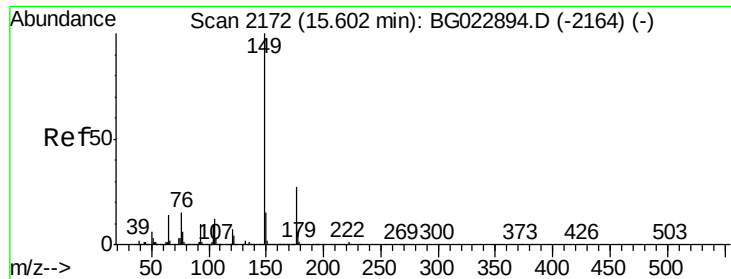
Tgt Ion:166 Resp: 4881
 Ion Ratio Lower Upper
 166 100
 165 105.8 81.0 121.6
 167 8.8 12.0 18.0#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 167.57 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.02 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

Tgt Ion:232 Resp: 3437
 Ion Ratio Lower Upper
 232 100
 131 47.2 32.7 49.1
 130 0.0 2.6 3.8#
 166 25.1 23.0 34.6





#59

Diethylphthalate

Concen: 63.53 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

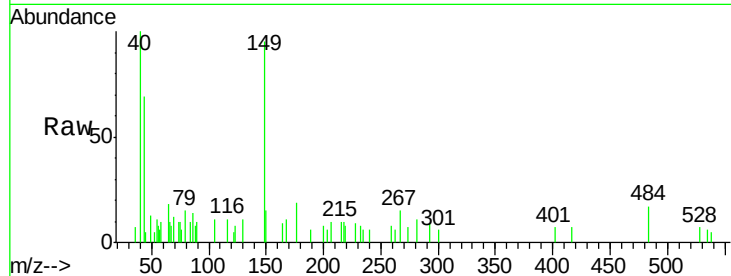
Tgt Ion:149 Resp: 4256

Ion Ratio Lower Upper

149 100

177 19.8 19.2 28.8

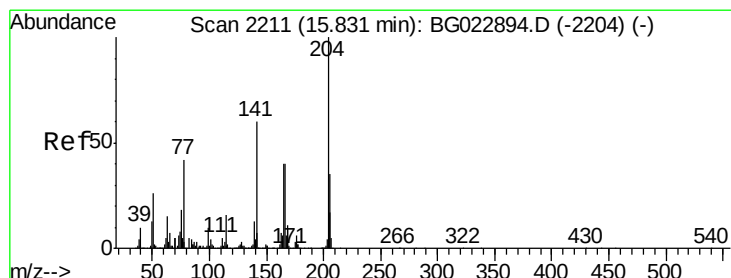
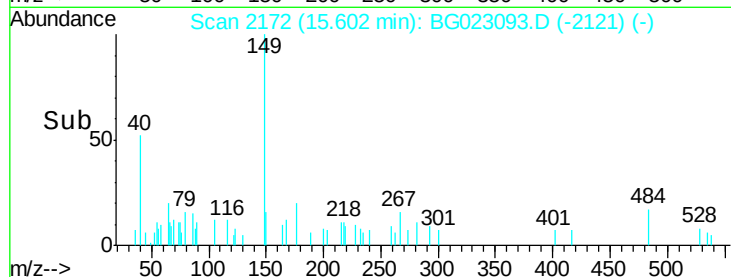
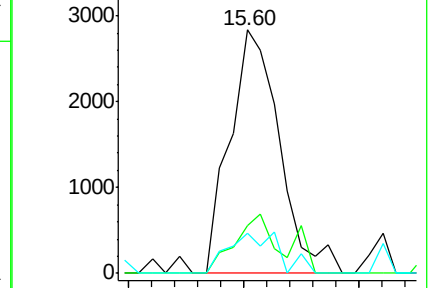
150 16.4 10.6 16.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 71.50 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

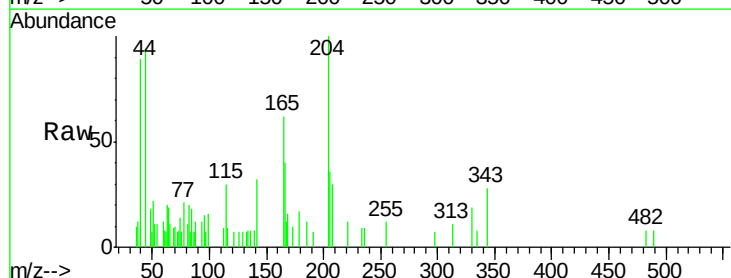
Tgt Ion:204 Resp: 2698

Ion Ratio Lower Upper

204 100

206 36.4 28.5 42.7

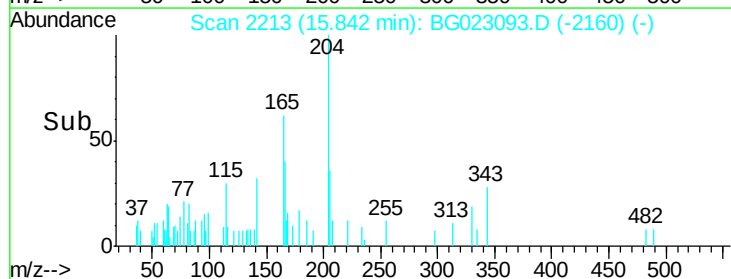
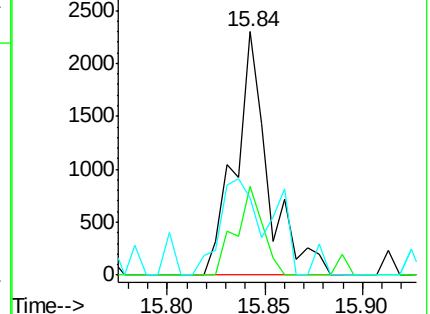
141 31.9 51.4 77.0#

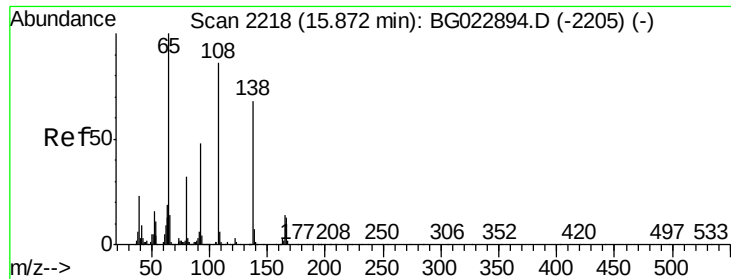


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

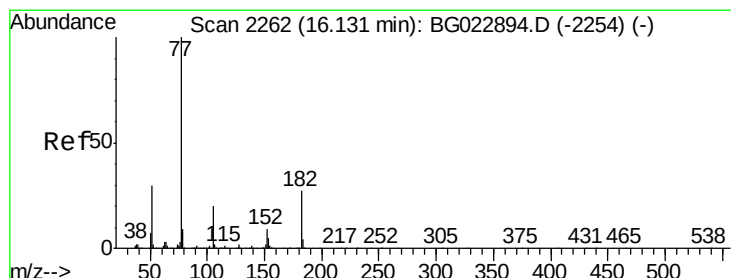
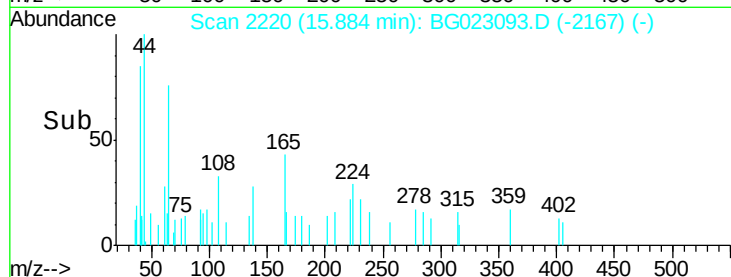
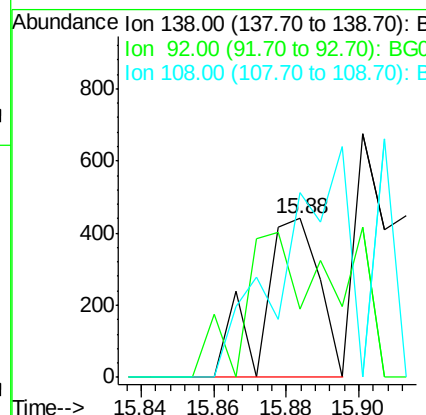
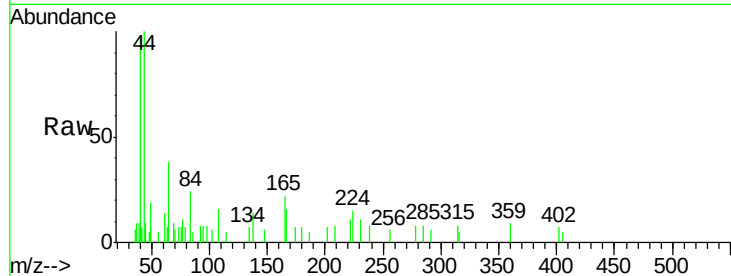




#61
4-Nitroaniline
Concen: 30.25 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

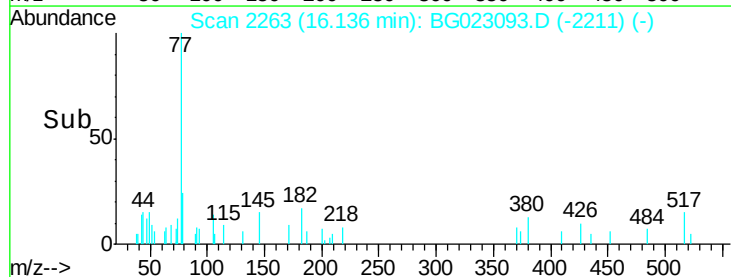
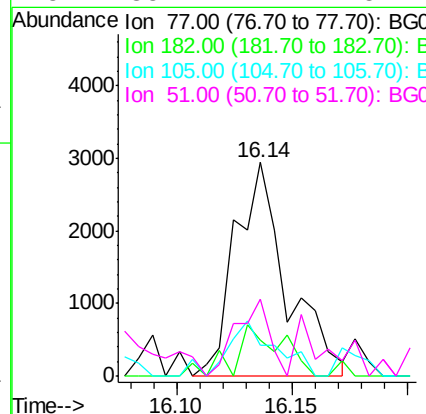
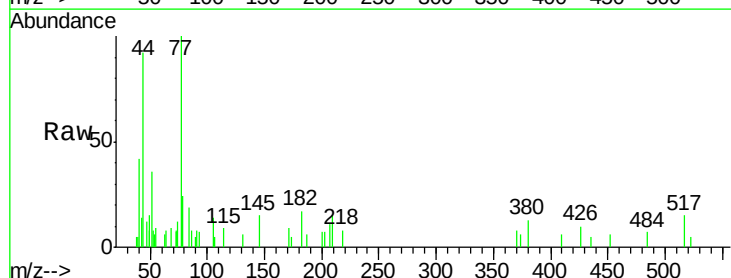
Instrument :
BNA_G
ClientSampled :
DFTPP

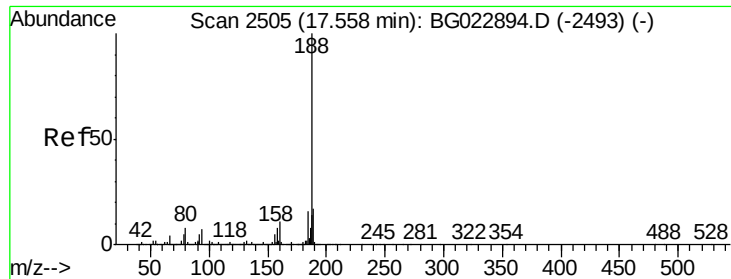
Tgt Ion: 138 Resp: 483
Ion Ratio Lower Upper
138 100
92 42.6 54.1 94.1#
108 116.1 133.9 173.9#



#62
Azobenzene
Concen: 71.04 ng
RT: 16.14 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion: 77 Resp: 4552
Ion Ratio Lower Upper
77 100
182 16.9 3.5 43.5
105 14.1 0.0 38.5
51 35.7 17.1 57.1

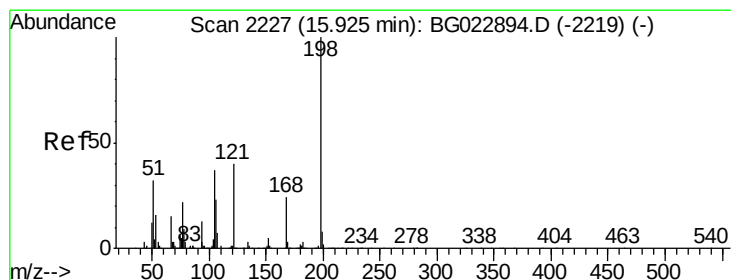
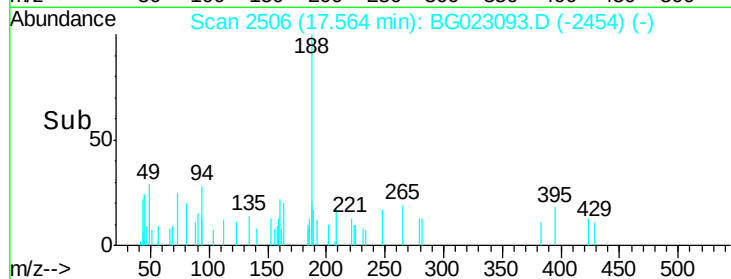
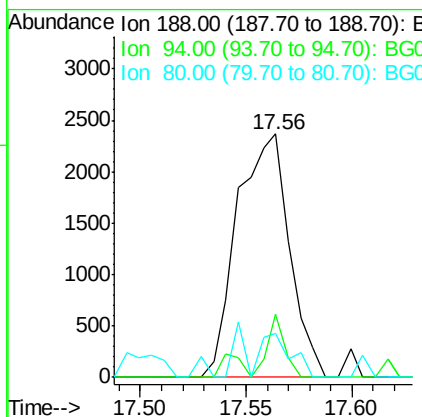
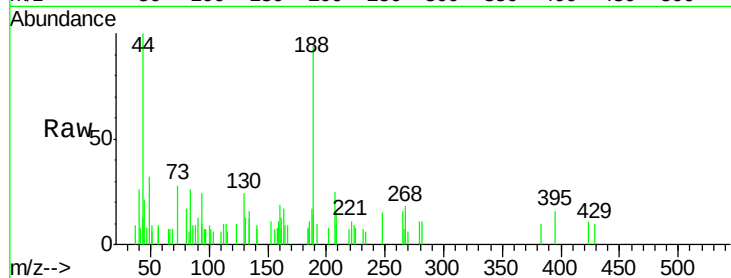




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

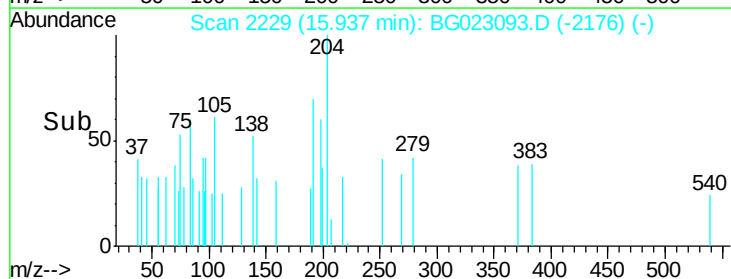
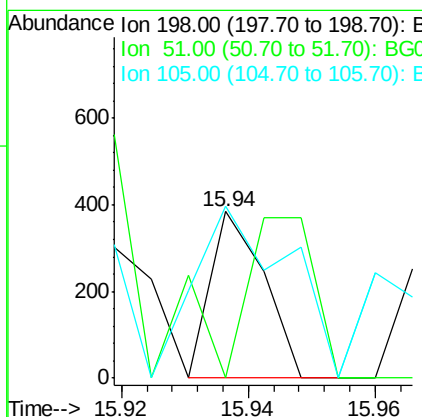
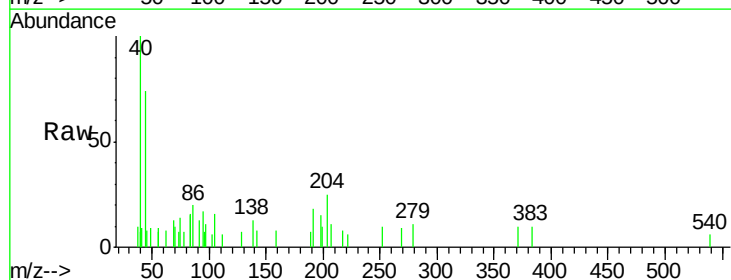
Instrument :
BNA_G
ClientSampleId :
DFTPP

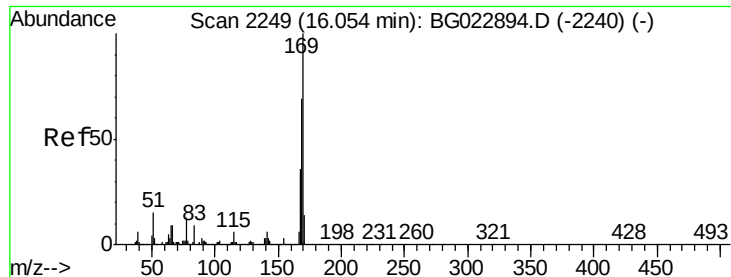
Tgt Ion:188 Resp: 4044
Ion Ratio Lower Upper
188 100
94 25.9 5.2 7.8#
80 18.2 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 7.39 ng
RT: 15.94 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion:198 Resp: 222
Ion Ratio Lower Upper
198 100
51 0.0 26.0 66.0#
105 102.9 20.1 60.1#





#65

n-Nitrosodiphenylamine

Concen: 41.09 ng

RT: 16.06 min Scan# 2250

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

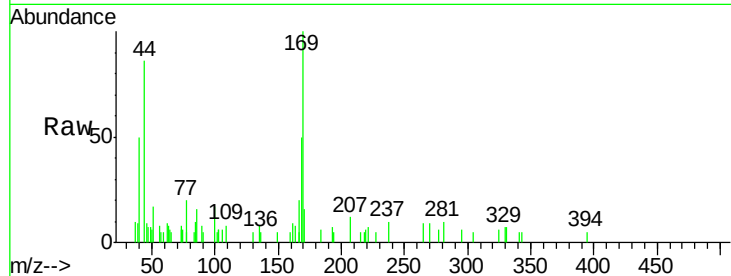
Tgt Ion:169 Resp: 4787

Ion Ratio Lower Upper

169 100

168 50.3 55.0 82.4#

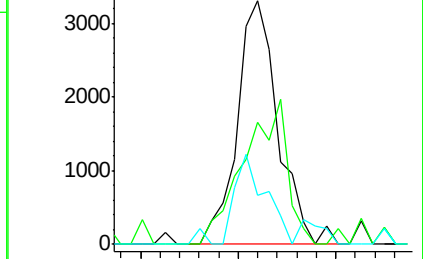
167 20.2 27.4 41.0#



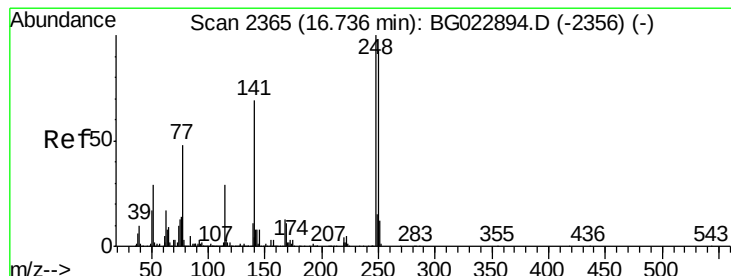
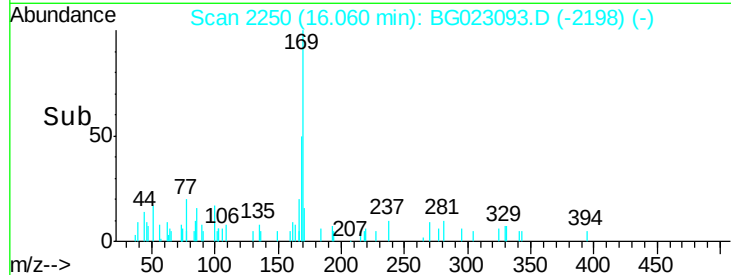
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 32.77 ng

RT: 16.74 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

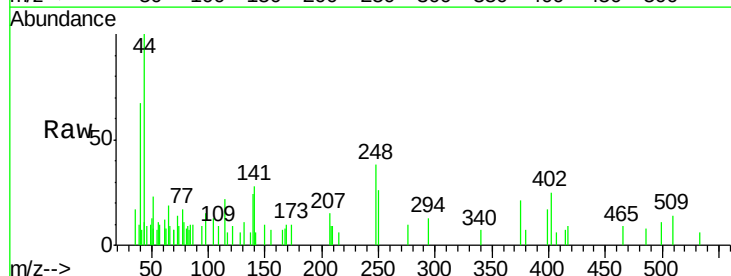
Tgt Ion:248 Resp: 1724

Ion Ratio Lower Upper

248 100

250 66.6 77.8 116.8#

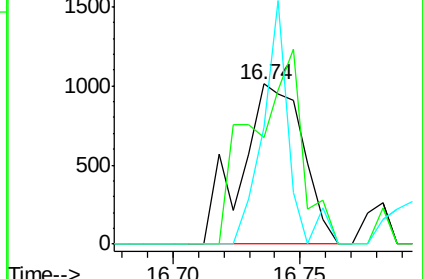
141 73.0 65.7 98.5



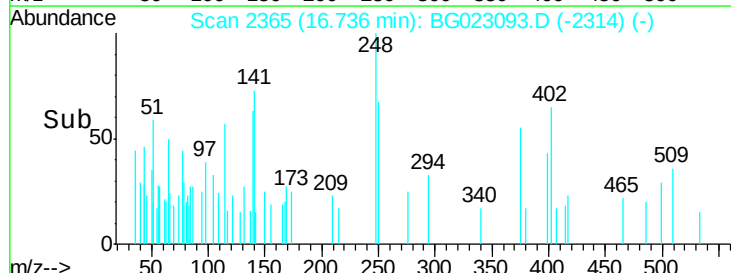
Abundance Ion 248.00 (247.70 to 248.70): E

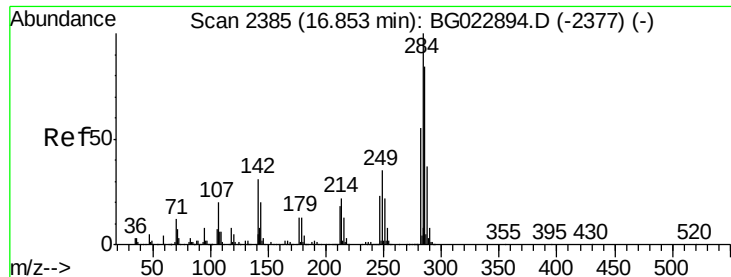
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

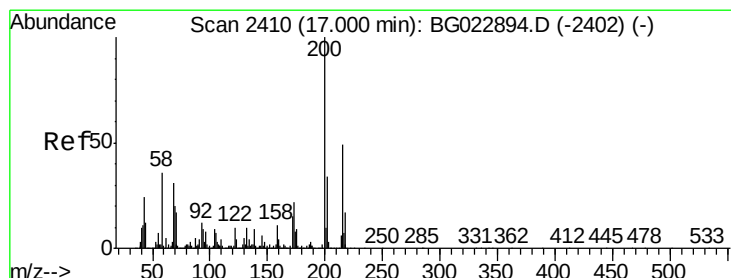
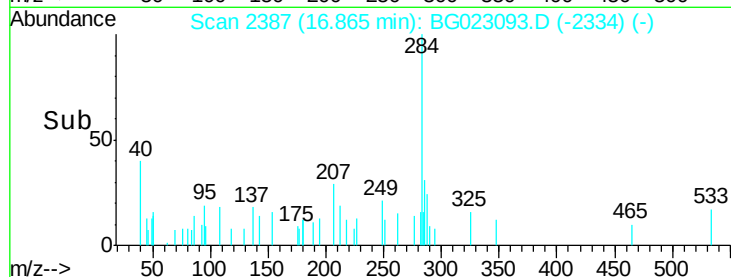
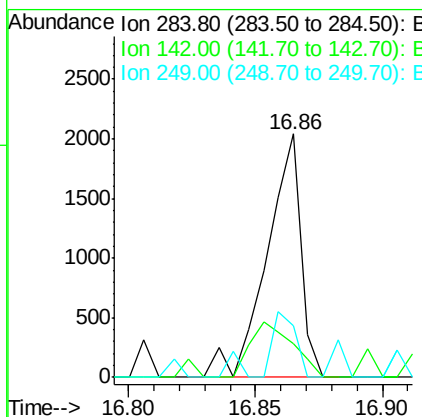
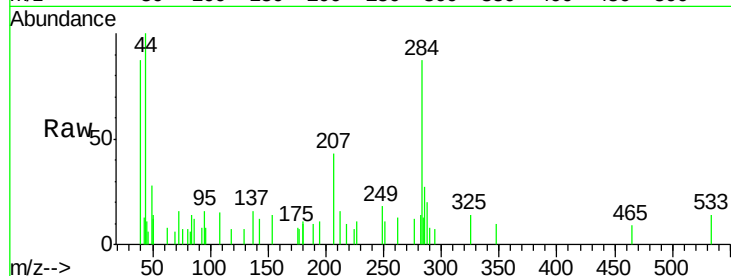




#67
Hexachlorobenzene
Concen: 33.61 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

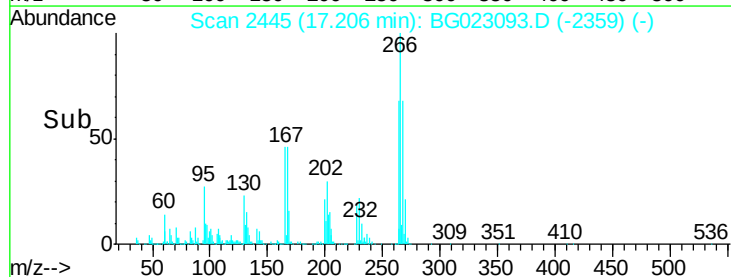
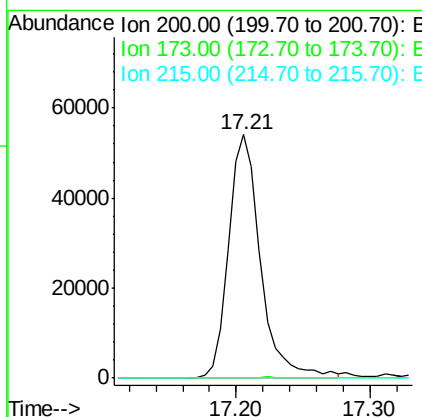
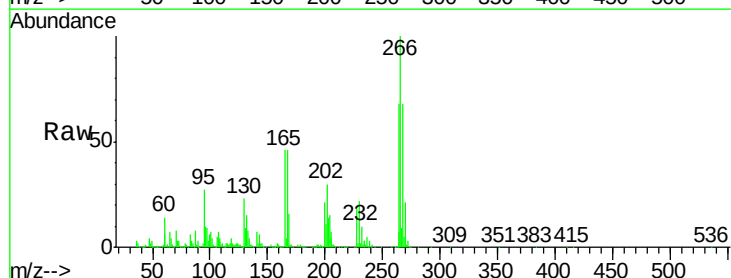
Instrument :
BNA_G
ClientSampleId :
DFTPP

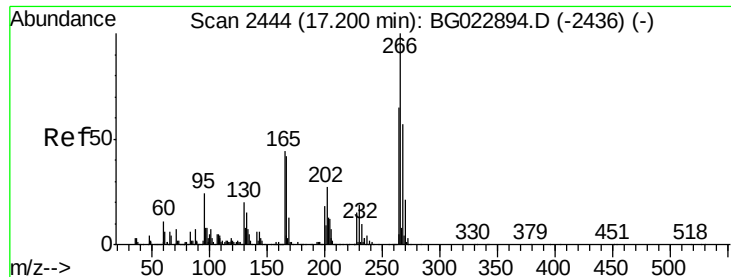
Tgt Ion:284 Resp: 1923
Ion Ratio Lower Upper
284 100
142 13.9 26.8 40.2#
249 21.1 28.9 43.3#



#68
Atrazine
Concen: 1747.61 ng
RT: 17.21 min Scan# 2445
Delta R.T. 0.21 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion:200 Resp: 90318
Ion Ratio Lower Upper
200 100
173 0.0 1.6 41.6#
215 0.0 28.7 68.7#

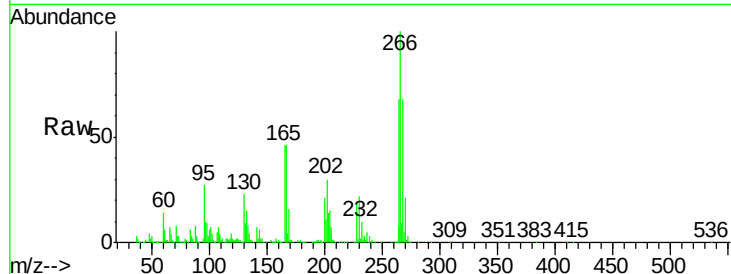




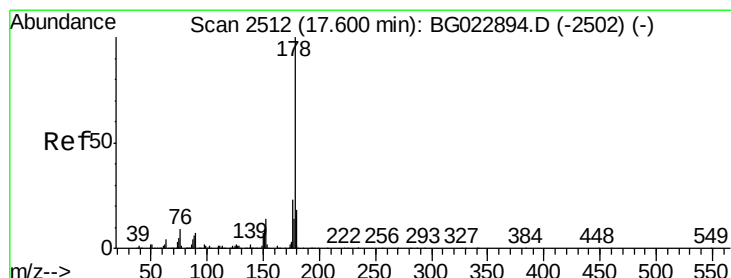
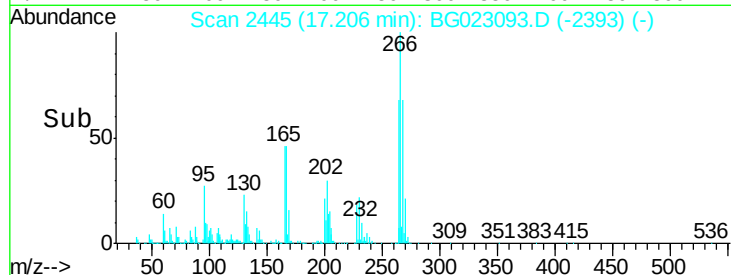
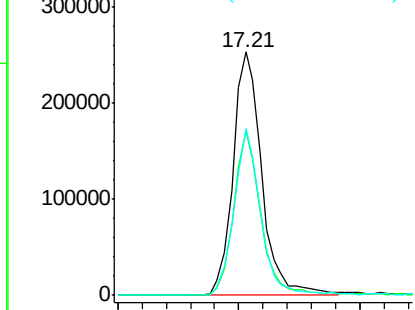
#69
 Pentachlorophenol
 Concen: 11359.29 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	51.9	77.9
264	68.4	50.6	75.8

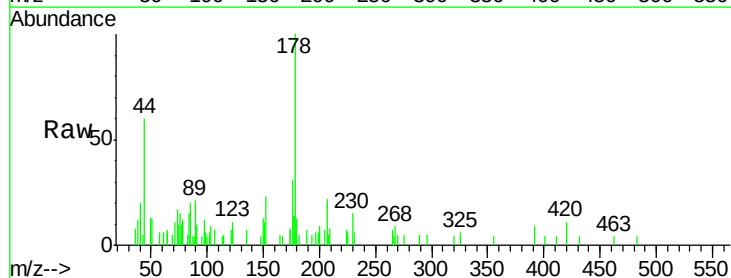


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

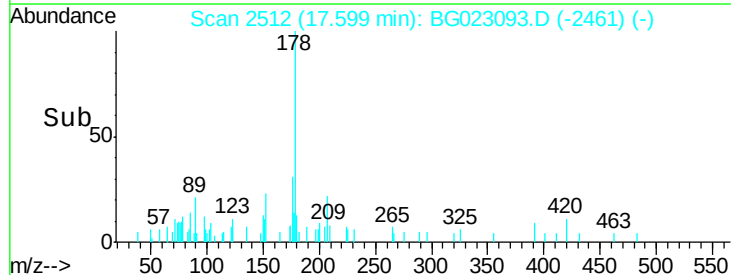
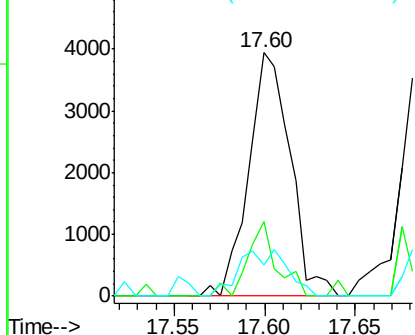


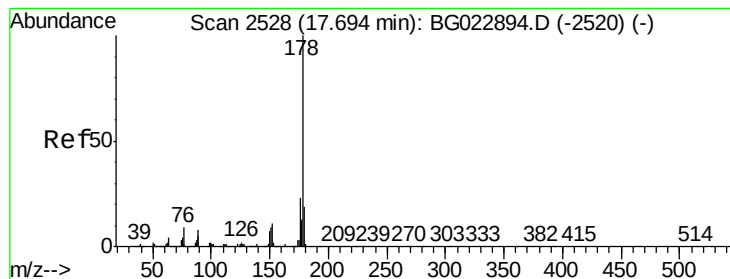
#70
 Phenanthrene
 Concen: 31.62 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	30.9	16.8	25.2#
179	12.6	14.3	21.5#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.40 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

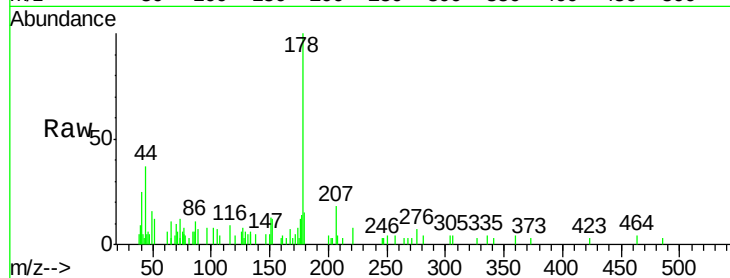
Tgt Ion:178 Resp: 8508

Ion Ratio Lower Upper

178 100

176 11.9 17.3 25.9#

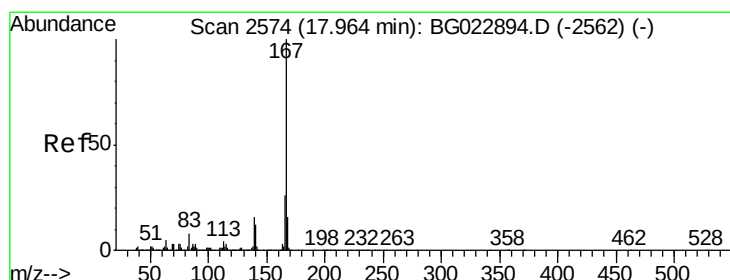
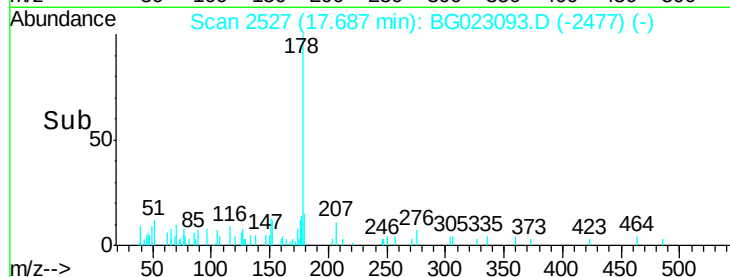
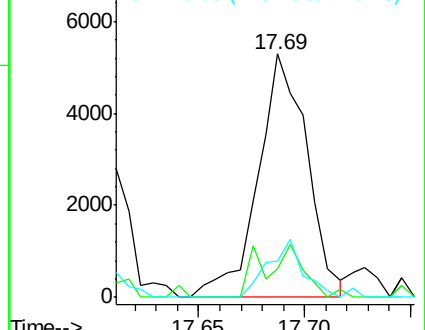
179 14.9 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 139.33 ng

RT: 17.98 min Scan# 2576

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

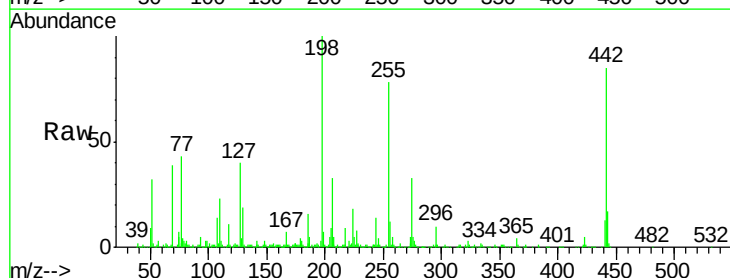
Tgt Ion:167 Resp: 24160

Ion Ratio Lower Upper

167 100

166 16.3 20.7 31.1#

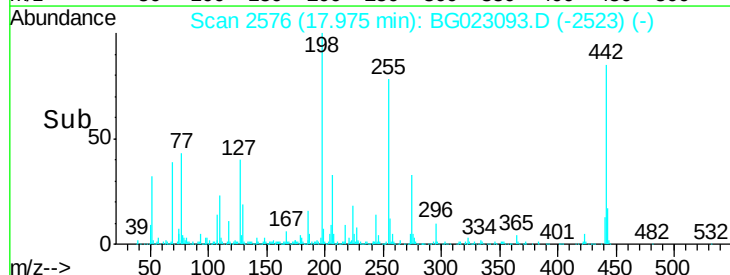
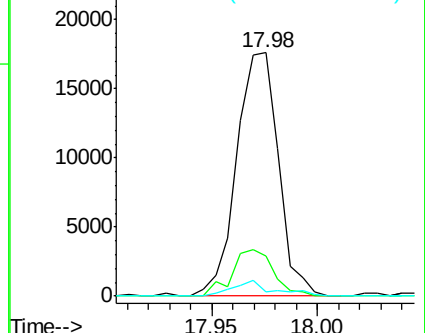
139 1.9 11.9 17.9#

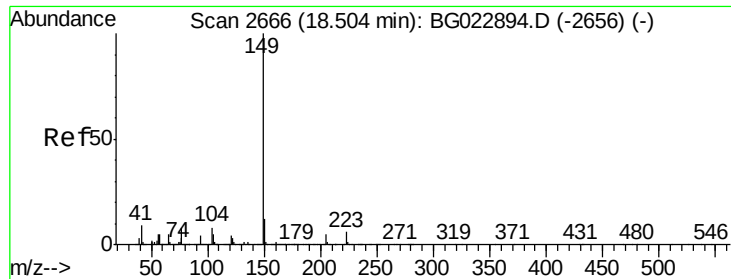


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

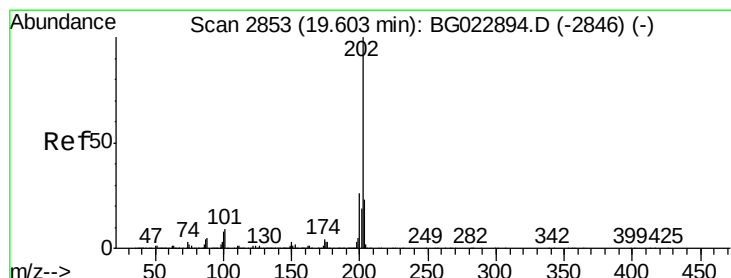
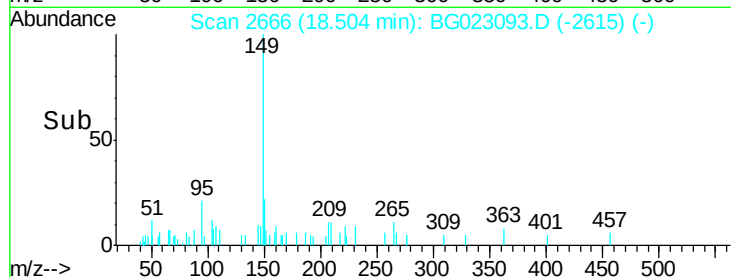
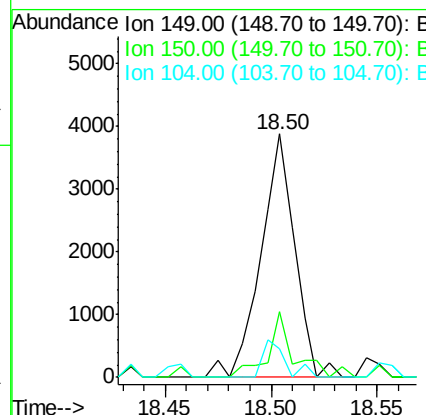
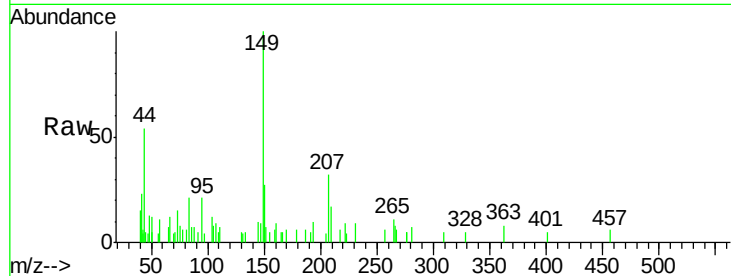




#73
Di-n-butylphthalate
Concen: 22.51 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

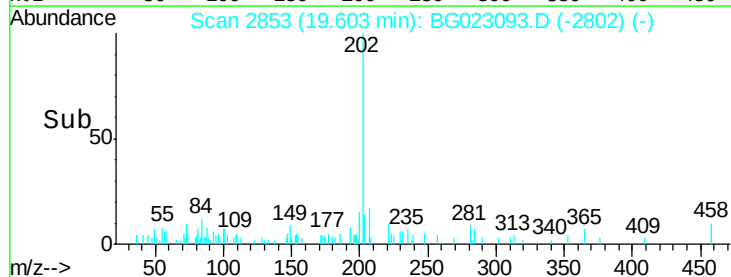
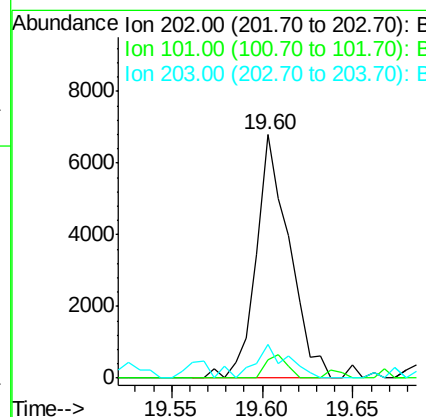
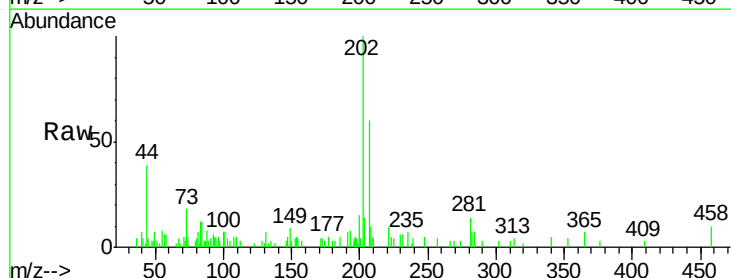
Instrument :
BNA_G
ClientSampleId :
DFTPP

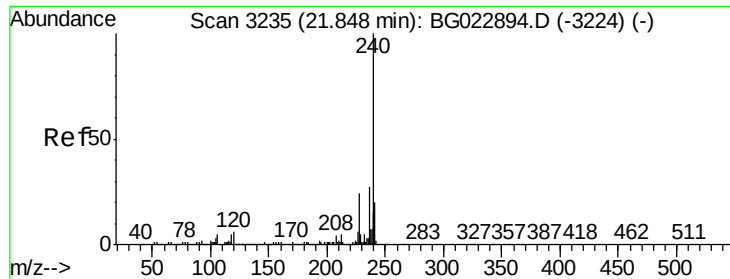
Tgt Ion:149 Resp: 4341
Ion Ratio Lower Upper
149 100
150 26.8 9.1 13.7#
104 11.6 6.9 10.3#



#74
Fluoranthene
Concen: 35.29 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion:202 Resp: 8584
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.4
203 13.9 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. 0.02 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

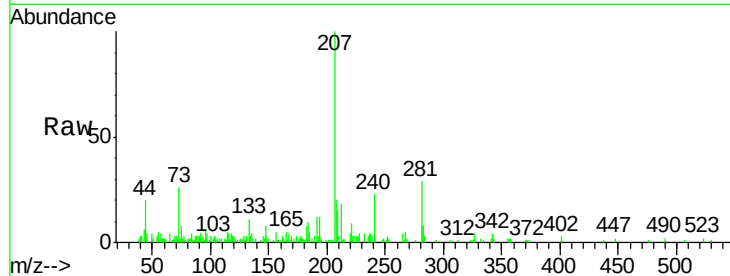
Tgt Ion:240 Resp: 5893

Ion Ratio Lower Upper

240 100

120 10.8 4.1 6.1#

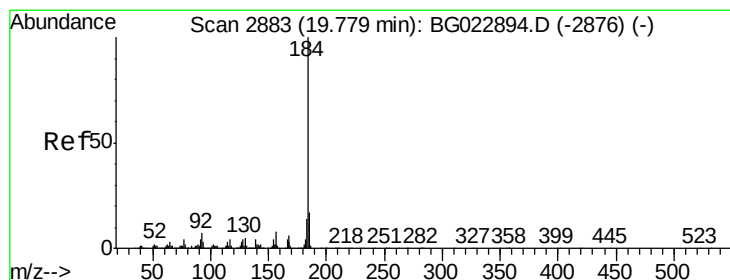
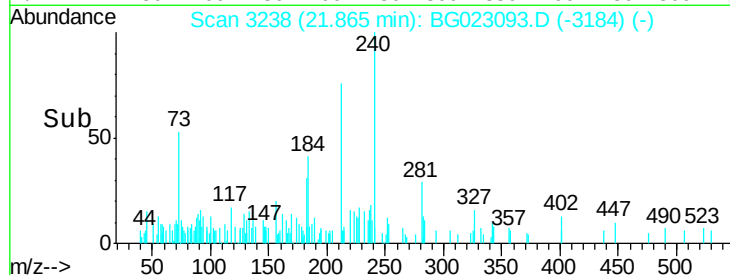
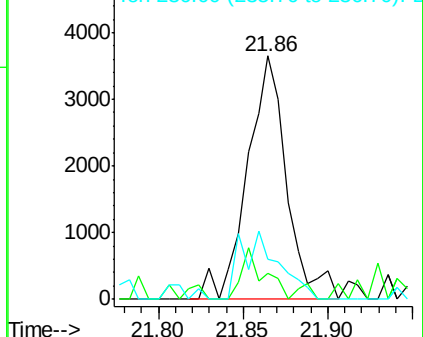
236 16.5 21.1 31.7#



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: 8740.74 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

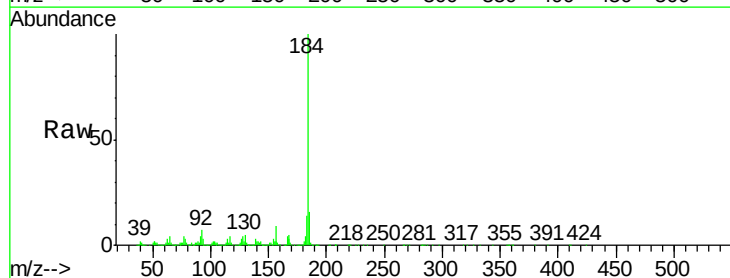
Tgt Ion:184 Resp: 1476696

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

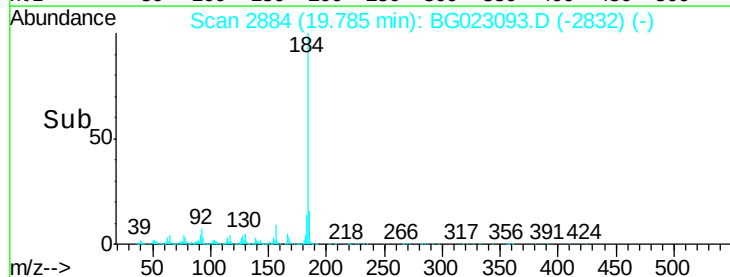
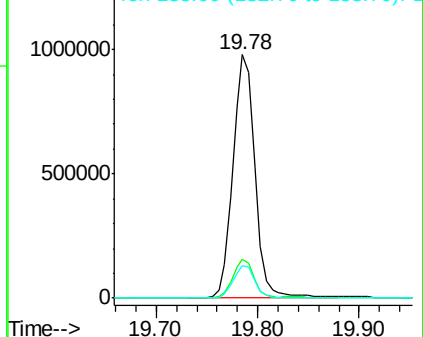
183 13.5 10.7 16.1

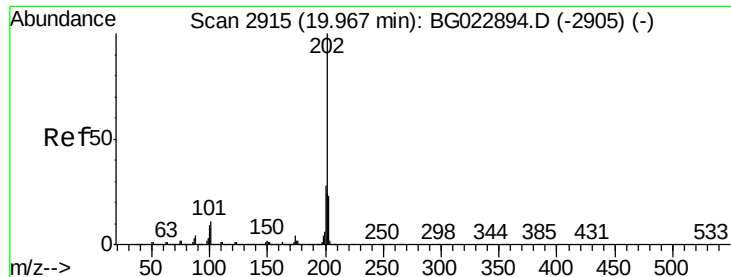


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 25.12 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

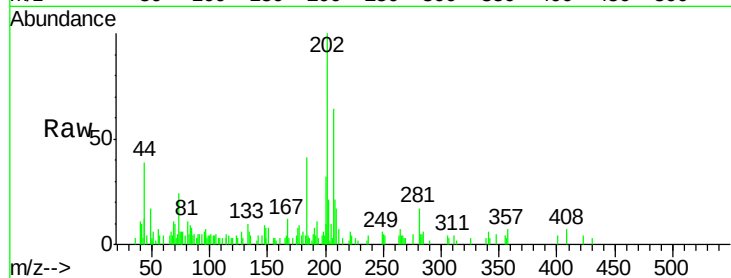
Tgt Ion:202 Resp: 8320

Ion Ratio Lower Upper

202 100

200 32.0 21.2 31.8#

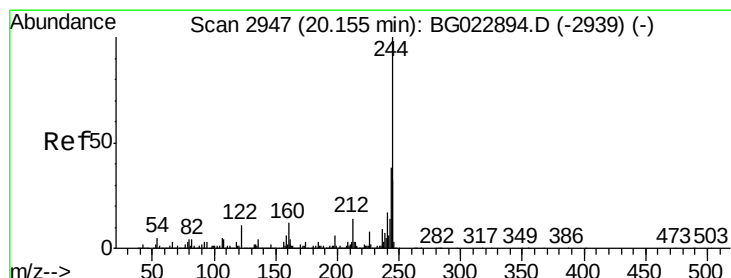
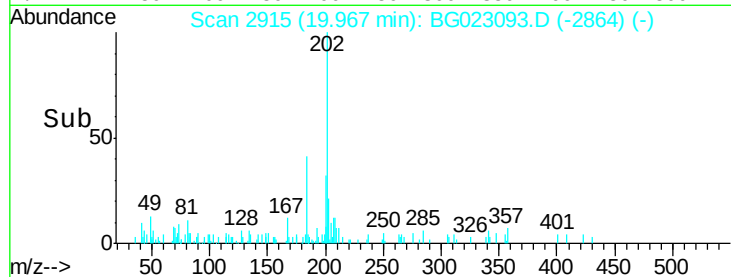
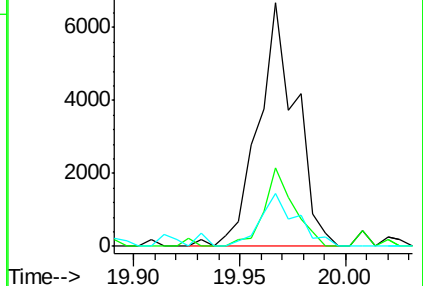
203 21.5 16.8 25.2



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: 65.78 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

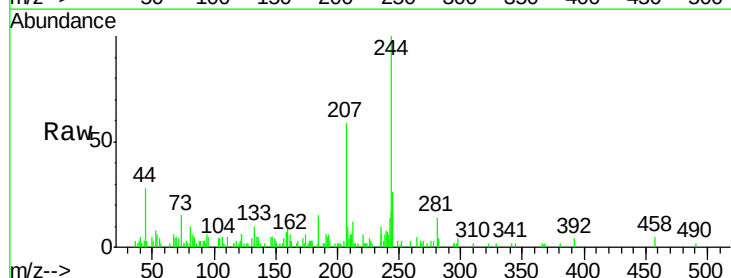
Tgt Ion:244 Resp: 13336

Ion Ratio Lower Upper

244 100

212 11.9 10.8 16.2

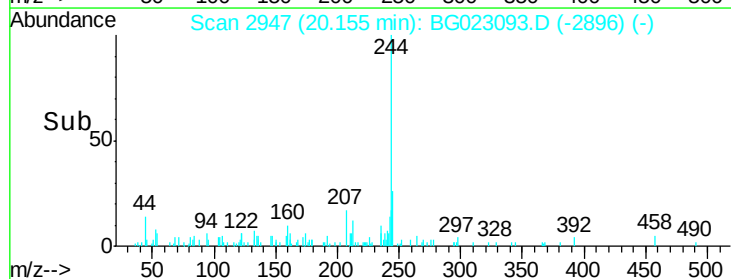
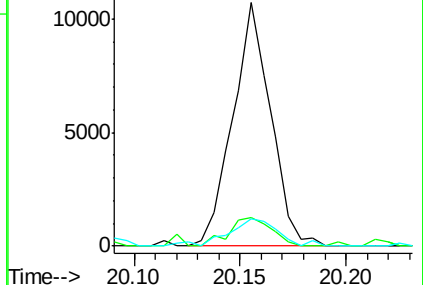
122 11.4 8.0 12.0

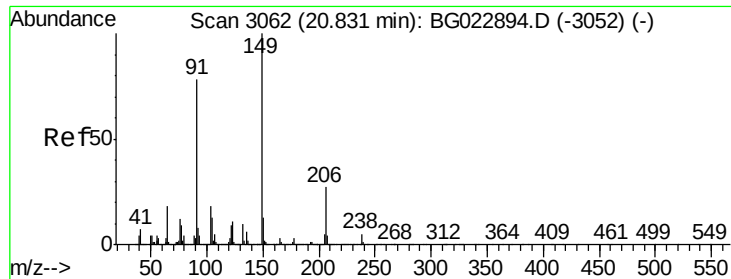


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

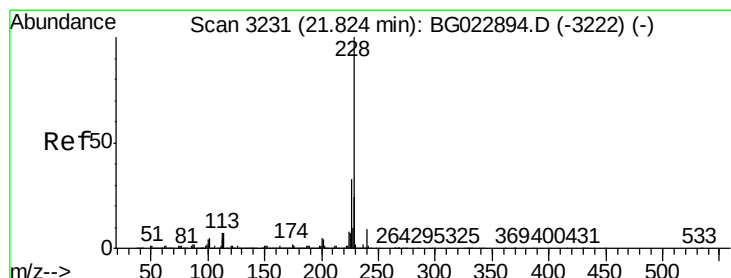
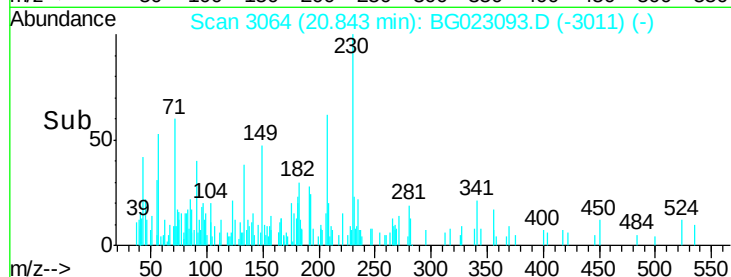
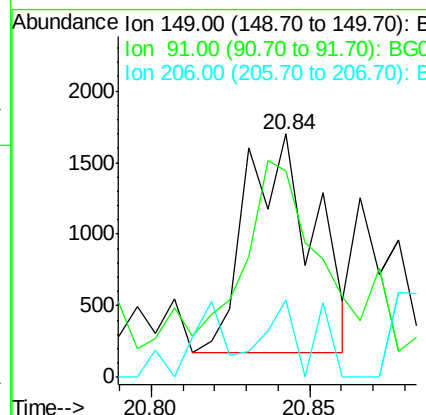
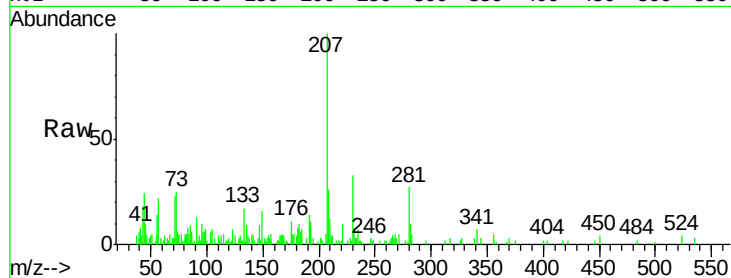




#79
Butylbenzylphthalate
Concen: 17.15 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.01 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

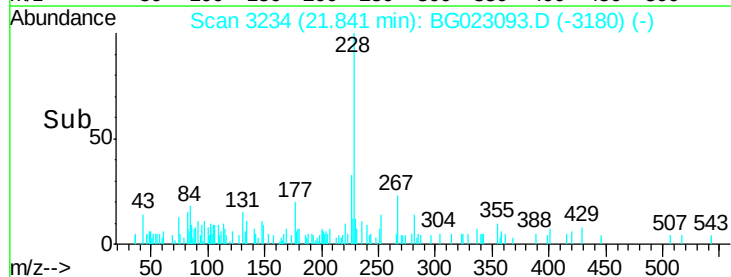
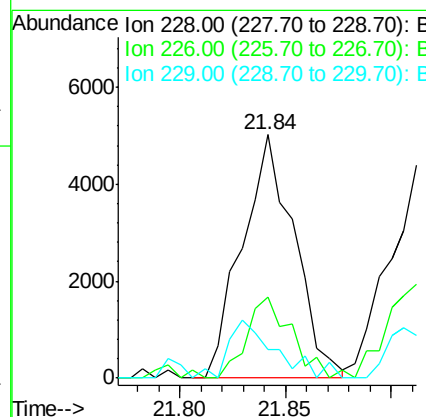
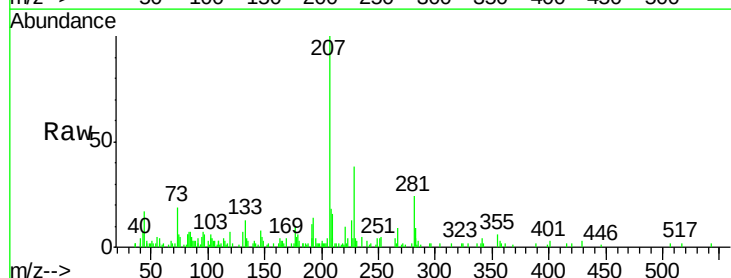
Instrument :
BNA_G
ClientSampleId :
DFTPP

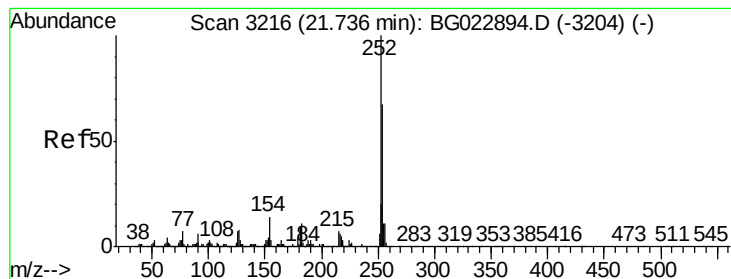
Tgt Ion:149 Resp: 2250
Ion Ratio Lower Upper
149 100
91 84.8 68.1 102.1
206 31.6 19.8 29.6#



#80
Benzo(a)anthracene
Concen: 26.11 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.02 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion:228 Resp: 8609
Ion Ratio Lower Upper
228 100
226 33.5 25.3 37.9
229 11.7 19.9 29.9#





#81

3,3'-Dichlorobenzidine

Concen: 28.74 ng

RT: 21.76 min Scan# 3220

Delta R.T. 0.02 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

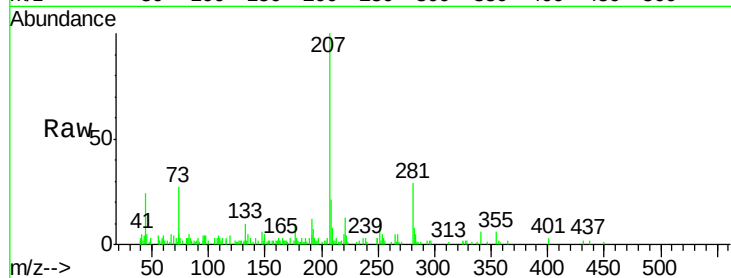
Tgt Ion:252 Resp: 4160

Ion Ratio Lower Upper

252 100

254 42.6 51.2 76.8#

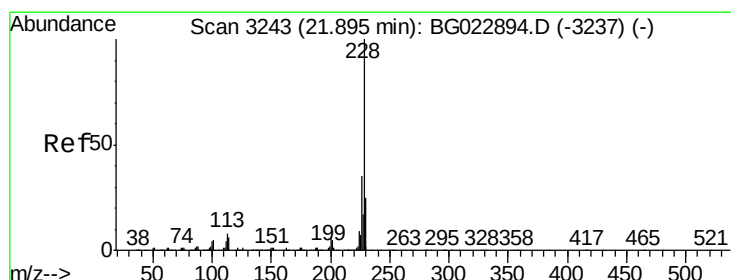
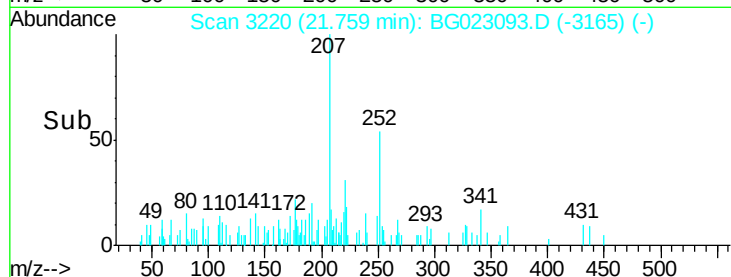
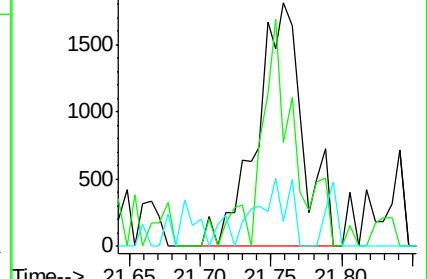
126 10.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 27.48 ng

RT: 21.92 min Scan# 3247

Delta R.T. 0.02 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

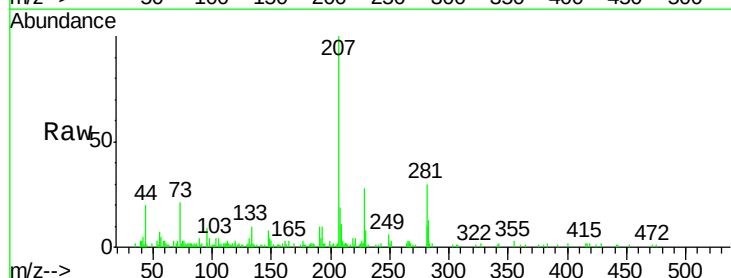
Tgt Ion:228 Resp: 8500

Ion Ratio Lower Upper

228 100

226 11.5 26.7 40.1#

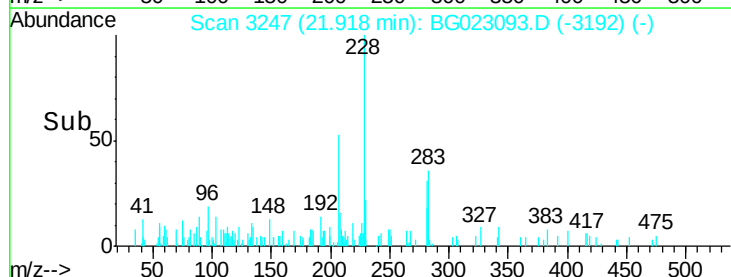
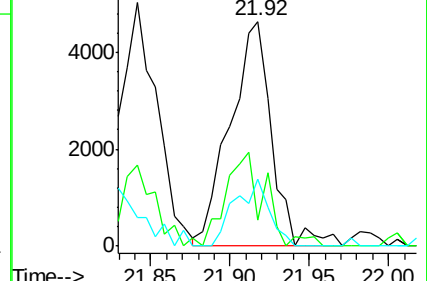
229 30.0 17.4 26.2#

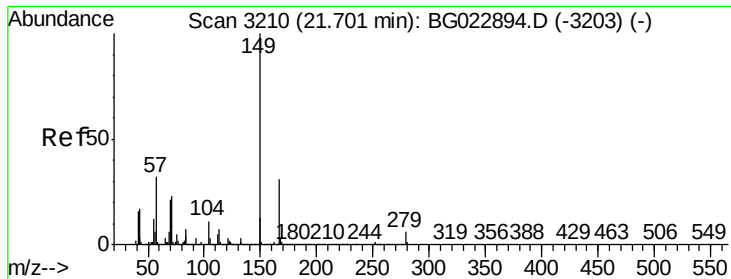


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

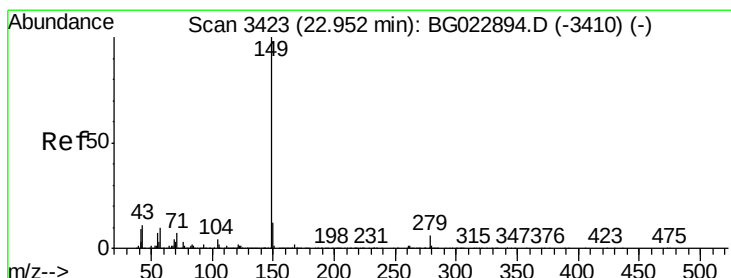
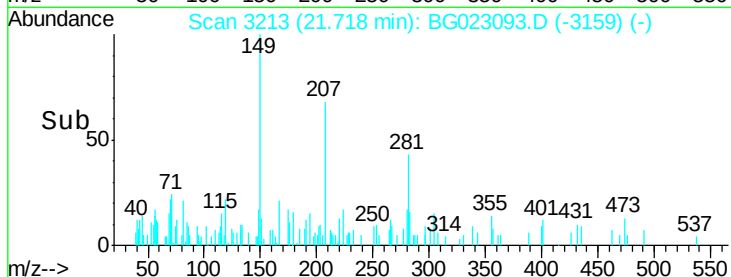
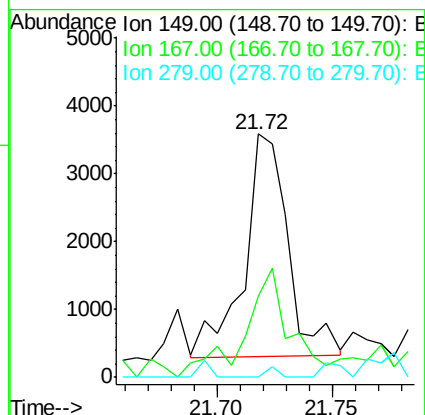
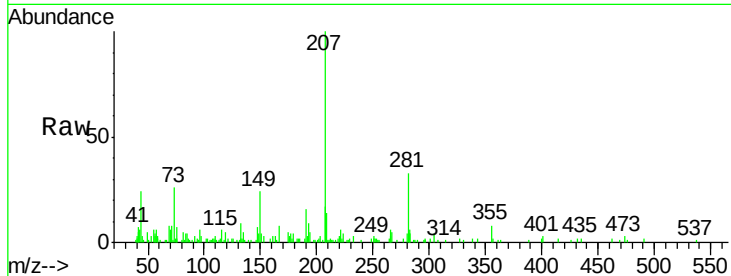




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.92 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. 0.02 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

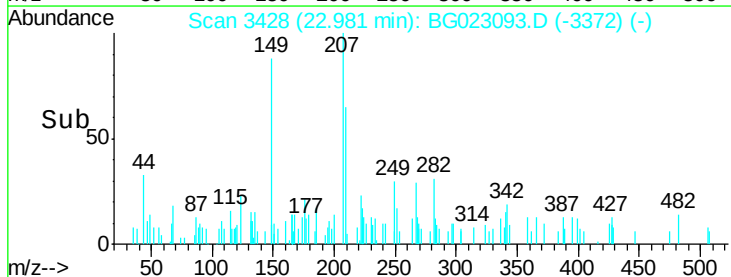
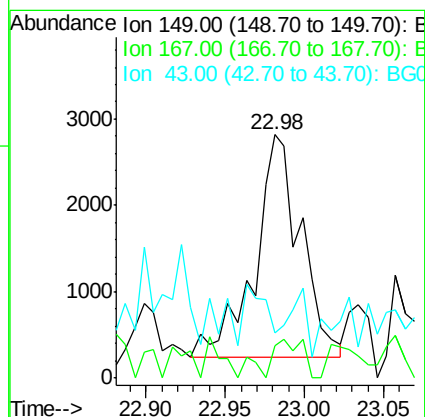
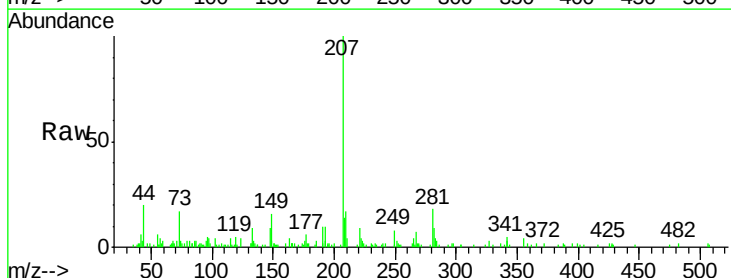
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

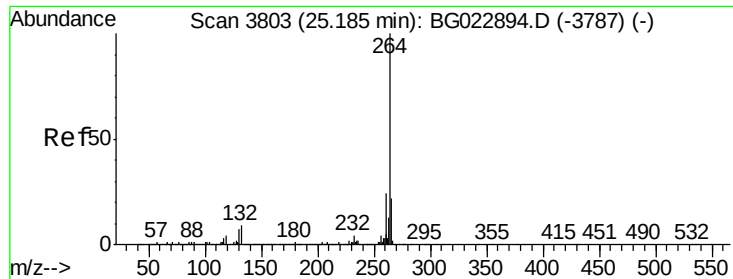
Tgt Ion:149 Resp: 4356
 Ion Ratio Lower Upper
 149 100
 167 33.4 24.0 36.0
 279 0.0 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 17.22 ng
 RT: 22.98 min Scan# 3428
 Delta R.T. 0.03 min
 Lab File: BG023093.D
 Acq: 14 Jul 2016 9:24

Tgt Ion:149 Resp: 5231
 Ion Ratio Lower Upper
 149 100
 167 13.7 1.5 2.3#
 43 11.5 8.8 13.2

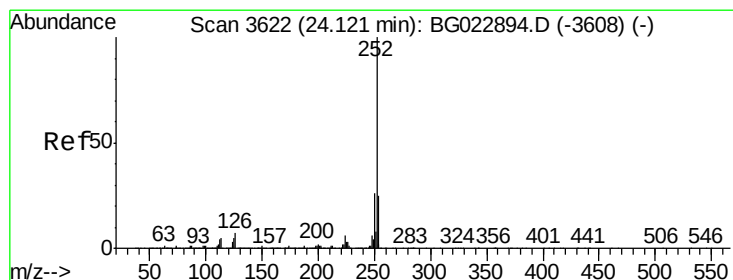
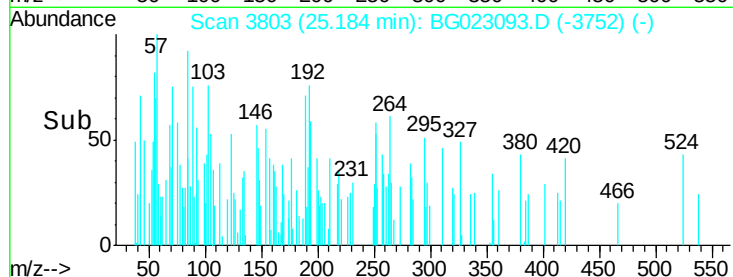
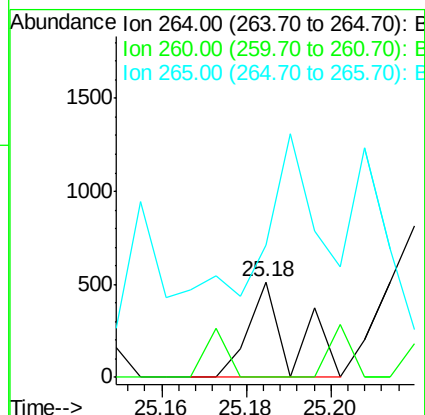
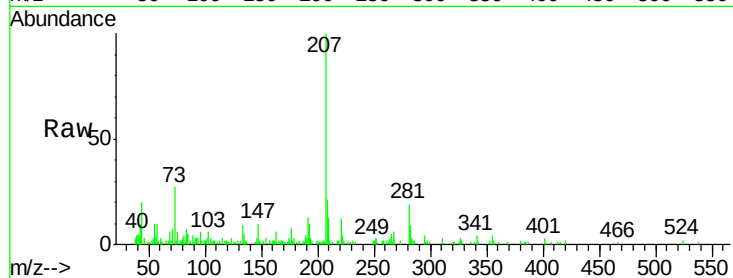




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.18 min Scan# 3803
Delta R.T. -0.00 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

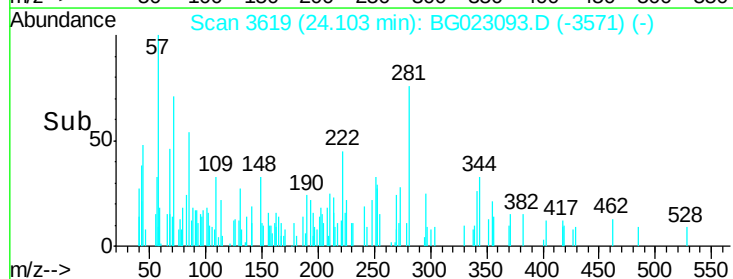
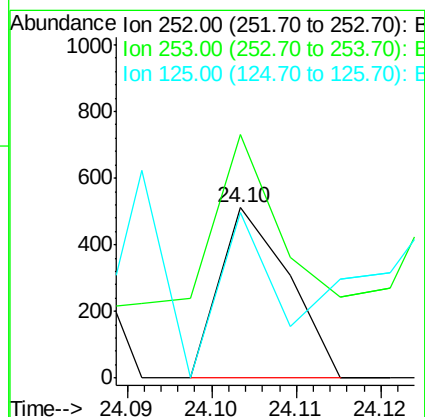
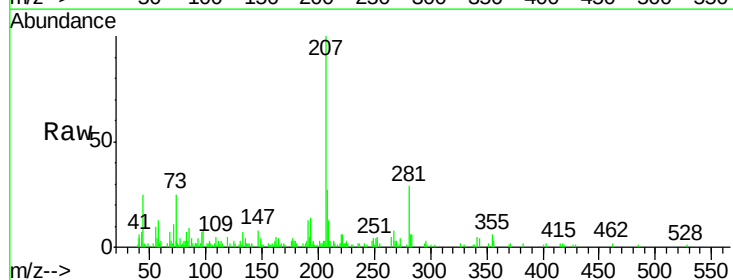
Instrument :
BNA_G
ClientSampleId :
DFTPP

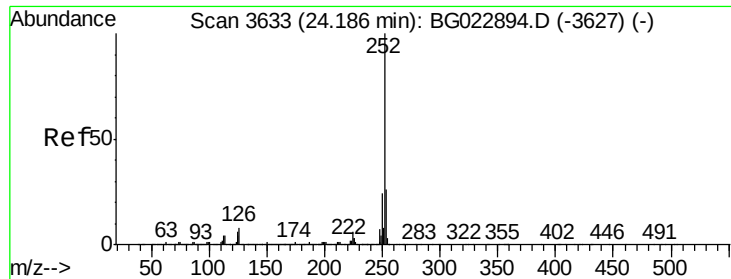
Tgt Ion: 264 Resp: 369
Ion Ratio Lower Upper
264 100
260 0.0 18.4 27.6#
265 137.7 18.9 28.3#



#87
Benzo(b)fluoranthene
Concen: 13.58 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.02 min
Lab File: BG023093.D
Acq: 14 Jul 2016 9:24

Tgt Ion: 252 Resp: 289
Ion Ratio Lower Upper
252 100
253 142.8 18.9 28.3#
125 96.9 3.9 5.9#





#88

Benzo(k)fluoranthene

Concen: 352.02 ng

RT: 24.17 min Scan# 3630

Delta R.T. -0.02 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

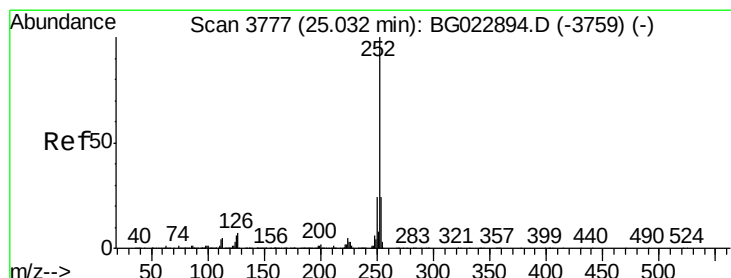
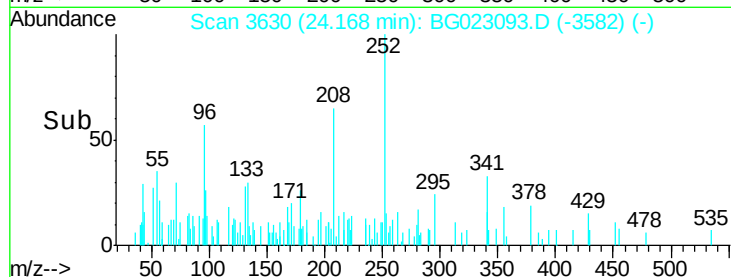
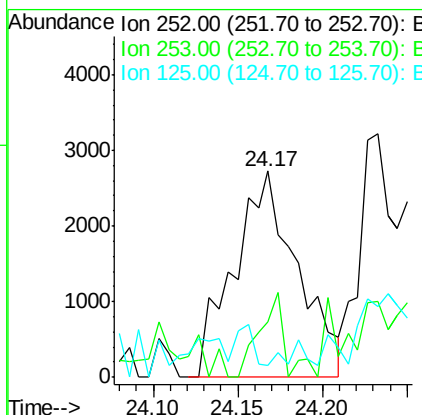
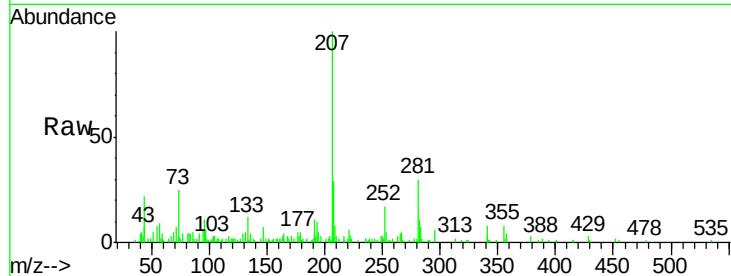
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	252	Resp:	7112
Ion Ratio	Lower	Upper	
252	100		
253	26.6	18.8	28.2
125	6.0	3.2	4.8#



#89

Benzo(a)pyrene

Concen: 7.50 ng

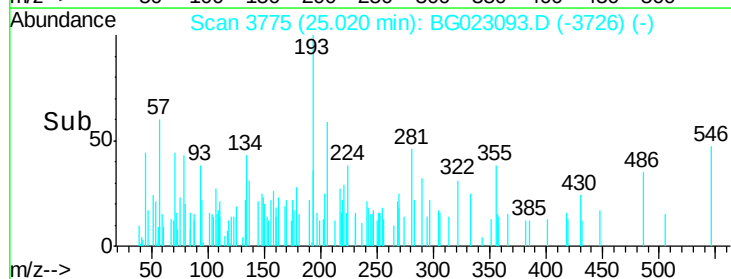
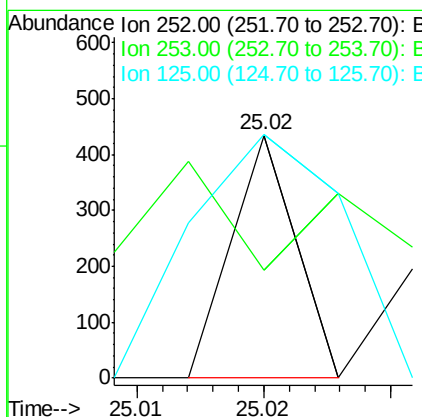
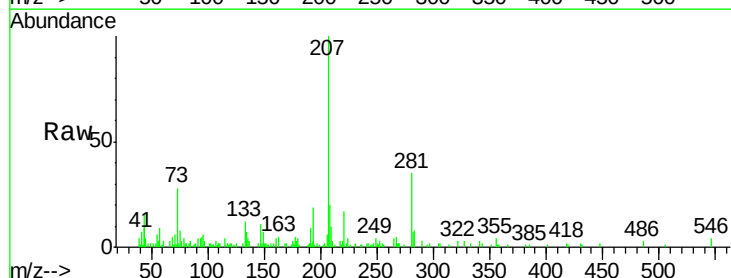
RT: 25.02 min Scan# 3775

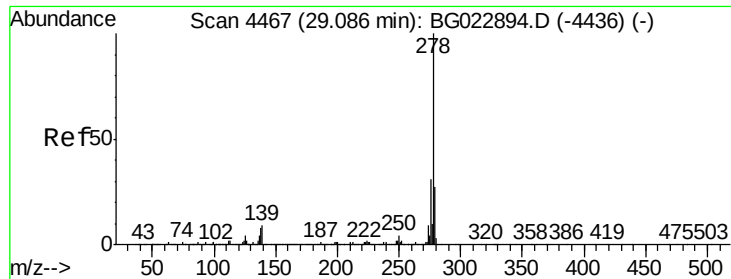
Delta R.T. -0.01 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Tgt Ion:	252	Resp:	153
Ion Ratio	Lower	Upper	
252	100		
253	44.7	18.7	28.1#
125	100.5	3.9	5.9#





#90

Dibenzo(a,h)anthracene

Concen: 7.21 ng

RT: 29.03 min Scan# 4458

Delta R.T. -0.05 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

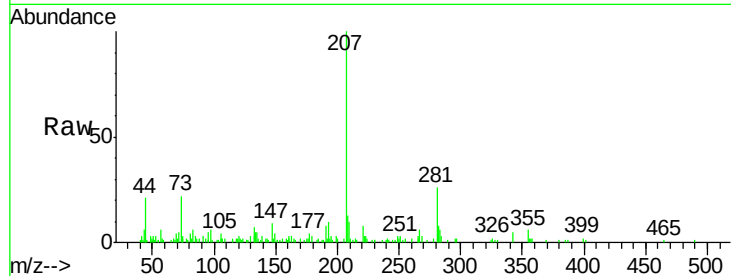
Tgt Ion:278 Resp: 146

Ion Ratio Lower Upper

278 100

139 131.0 4.7 7.1#

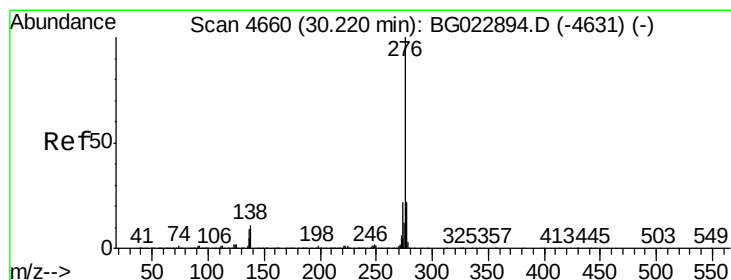
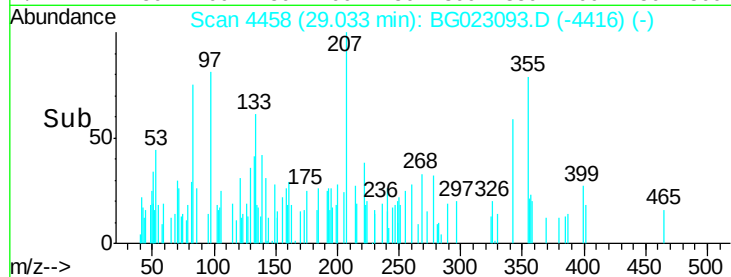
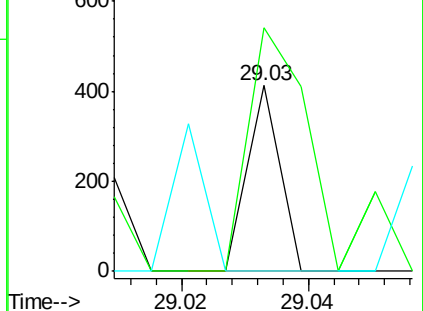
279 0.0 18.3 27.5#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 8.92 ng

RT: 30.24 min Scan# 4663

Delta R.T. 0.02 min

Lab File: BG023093.D

Acq: 14 Jul 2016 9:24

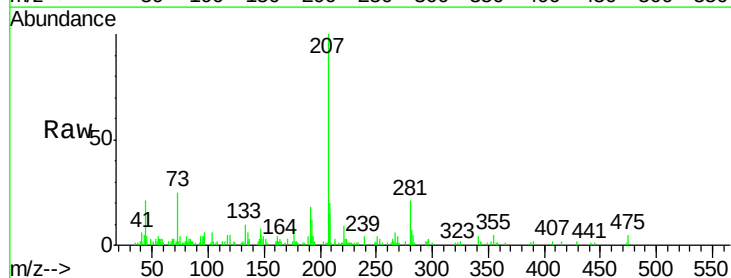
Tgt Ion:276 Resp: 181

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 0.0 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

