

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022306.D
 Acq On : 11 Jun 2016 3:56
 Operator : UM/SJ
 Sample : H3448-21MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jun 12 02:54:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	28636	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	142295	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	77487	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	169794	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	152530	20.00	ng	-0.01
86) Perylene-d12	25.05	264	139660	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	282222	190.55	ng	-0.01
7) Phenol-d6	7.27	99	407130	174.83	ng	0.00
23) Nitrobenzene-d5	9.28	82	223042	109.28	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	114983	131.32	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	477482	93.91	ng	0.00
78) Terphenyl-d14	20.08	244	595840	92.74	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	27200	38.30	ng	# 75
3) Pyridine	3.91	79	28388	14.79	ng	96
4) n-Nitrosodimethylamine	3.82	42	25700	59.89	ng	83
6) Aniline	7.43	93	112532	38.04	ng	# 84
8) 2-Chlorophenol	7.67	128	116677	57.00	ng	# 80
9) Benzaldehyde	7.24	77	5120	3.99	ng	84
10) Phenol	7.30	94	148702	61.94	ng	83
11) bis(2-Chloroethyl)ether	7.52	93	101509	53.03	ng	# 76
12) 1,3-Dichlorobenzene	7.99	146	109310	49.81	ng	# 91
13) 1,4-Dichlorobenzene	8.14	146	112890	51.63	ng	96
14) 1,2-Dichlorobenzene	8.46	146	109771	49.81	ng	97
15) Benzyl Alcohol	8.35	79	84185	55.95	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.64	45	114548	57.68	ng	85
17) 2-Methylphenol	8.55	107	102086	56.98	ng	# 88
18) Hexachloroethane	9.19	117	41734	52.28	ng	# 80
19) n-Nitroso-di-n-propylamine	8.91	70	81303	51.58	ng	# 72
20) 3+4-Methylphenols	8.88	107	137812	53.63	ng	97
22) Acetophenone	8.93	105	161778	52.76	ng	# 84
24) Nitrobenzene	9.32	77	116973	56.99	ng	# 82
25) Isophorone	9.84	82	237975	49.84	ng	94
26) 2-Nitrophenol	10.04	139	62796	56.42	ng	# 78
27) 2,4-Dimethylphenol	10.09	122	112798	55.99	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	145368	53.14	ng	93
29) 2,4-Dichlorophenol	10.58	162	103563	55.49	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	104773	50.25	ng	96
31) Naphthalene	10.98	128	362902	51.09	ng	# 94
32) Benzoic acid	10.23	122	32669	47.46	ng	91
33) 4-Chloroaniline	11.09	127	75520	25.57	ng	# 89
34) Hexachlorobutadiene	11.25	225	55487	49.57	ng	96
35) Caprolactam	11.87	113	16413	16.03	ng	# 43
36) 4-Chloro-3-methylphenol	12.21	107	117319	53.04	ng	# 88
37) 2-Methylnaphthalene	12.57	142	255082	48.65	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	106984	53.63	ng	# 96
40) Hexachlorocyclopentadiene	12.91	237	97792	95.12	ng	99

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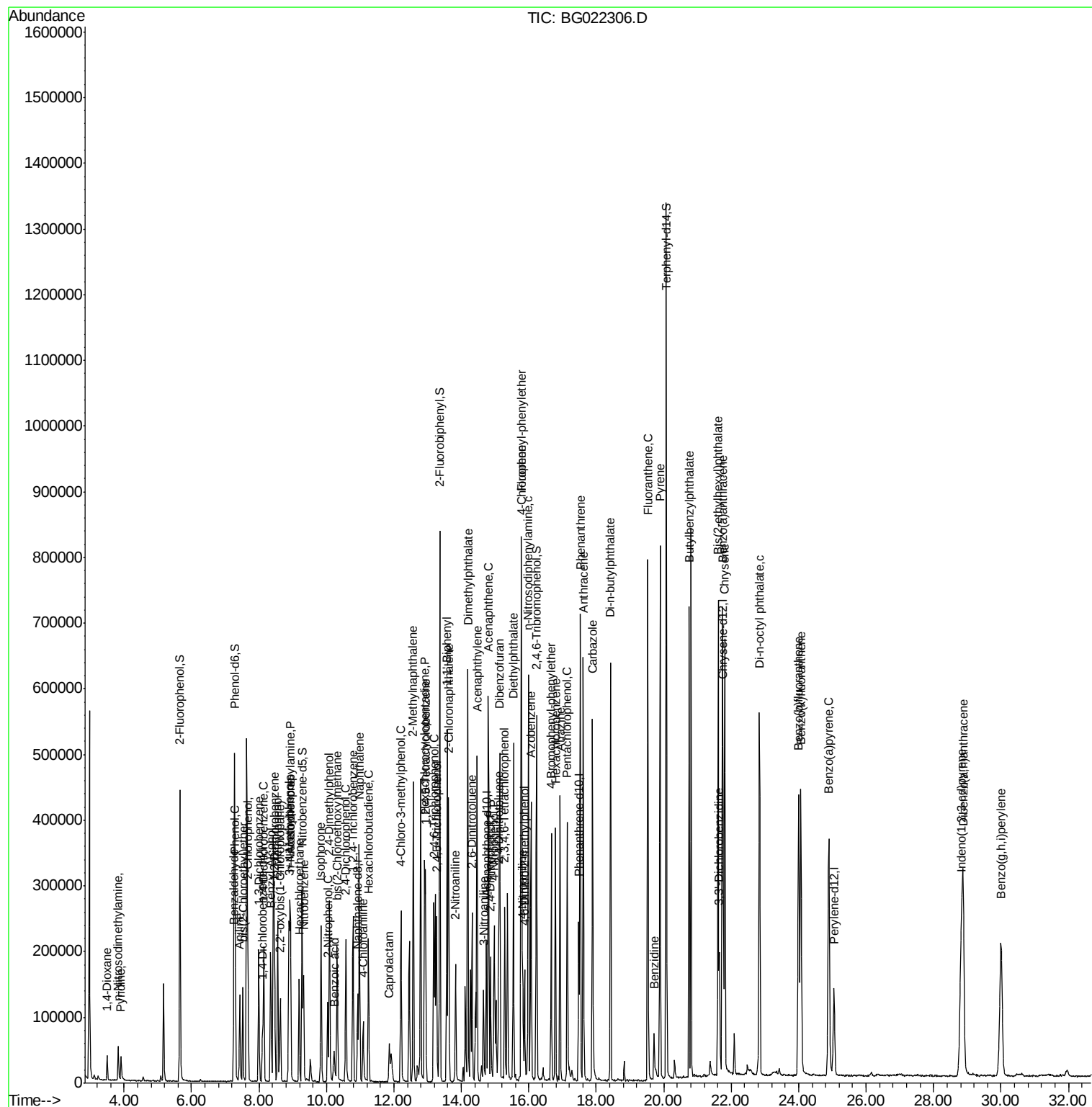
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	77867	58.19	ng	98
43) 2,4,5-Trichlorophenol	13.26	196	81455	55.10	ng	99
45) 1,1'-Biphenyl	13.57	154	321774	55.18	ng	93
46) 2-Chloronaphthalene	13.62	162	248608	55.61	ng	96
47) 2-Nitroaniline	13.83	65	63014	59.12	ng	# 62
48) Acenaphthylene	14.47	152	417506	53.23	ng	96
49) Dimethylphthalate	14.19	163	502164	78.16	ng	99
50) 2,6-Dinitrotoluene	14.32	165	72025	51.57	ng	# 77
51) Acenaphthene	14.80	154	243461	51.81	ng	98
52) 3-Nitroaniline	14.65	138	57657	37.22	ng	# 85
53) 2,4-Dinitrophenol	14.87	184	59513	101.02	ng	# 78
54) Dibenzofuran	15.14	168	374840	51.11	ng	99
55) 4-Nitrophenol	14.98	139	116499	108.97	ng	# 72
56) 2,4-Dinitrotoluene	15.11	165	98951	52.82	ng	# 84
57) Fluorene	15.78	166	318045	50.35	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	61923	46.70	ng	97
59) Diethylphthalate	15.54	149	332568	48.46	ng	99
60) 4-Chlorophenyl-phenylether	15.77	204	141516	49.47	ng	95
61) 4-Nitroaniline	15.82	138	77749	47.32	ng	83
62) Azobenzene	16.06	77	288135	55.44	ng	88
64) 4,6-Dinitro-2-methylphenol	15.87	198	46608	53.44	ng	86
65) n-Nitrosodiphenylamine	15.99	169	267178	54.62	ng	98
66) 4-Bromophenyl-phenylether	16.66	248	81279	51.09	ng	96
67) Hexachlorobenzene	16.79	284	88485	47.72	ng	96
68) Atrazine	16.93	200	87950	48.58	ng	96
69) Pentachlorophenol	17.14	266	86873	101.36	ng	98
70) Phenanthrene	17.53	178	469370	50.90	ng	99
71) Anthracene	17.61	178	457890	50.06	ng	99
72) Carbazole	17.89	167	445243	51.40	ng	98
73) Di-n-butylphthalate	18.42	149	574168	50.70	ng	99
74) Fluoranthene	19.53	202	514293	48.51	ng	98
76) Benzidine	19.71	184	78543	19.69	ng	99
77) Pyrene	19.89	202	509582	53.74	ng	99
79) Butylbenzylphthalate	20.75	149	257891	58.64	ng	94
80) Benzo(a)anthracene	21.73	228	448709	52.46	ng	100
81) 3,3'-Dichlorobenzidine	21.65	252	84139	35.04	ng	99
82) Chrysene	21.80	228	426718	51.27	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	371535	57.45	ng	# 96
84) Di-n-octyl phthalate	22.84	149	619451	57.69	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.82	276	466574	49.97	ng	# 83
87) Benzo(b)fluoranthene	24.00	252	426157	52.32	ng	# 97
88) Benzo(k)fluoranthene	24.07	252	420741	52.47	ng	# 96
89) Benzo(a)pyrene	24.89	252	413038	53.03	ng	# 95
90) Dibenzo(a,h)anthracene	28.88	278	386924	52.75	ng	# 94
91) Benzo(g,h,i)perylene	30.00	276	386188	50.61	ng	# 94

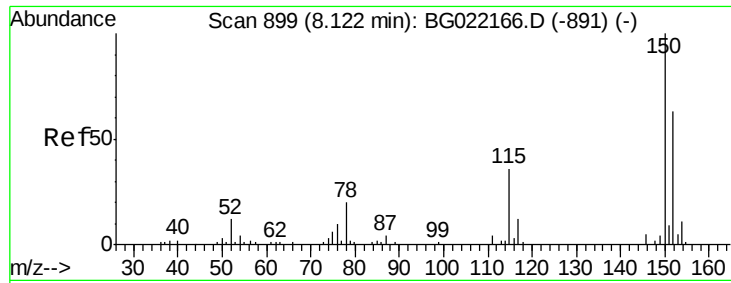
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

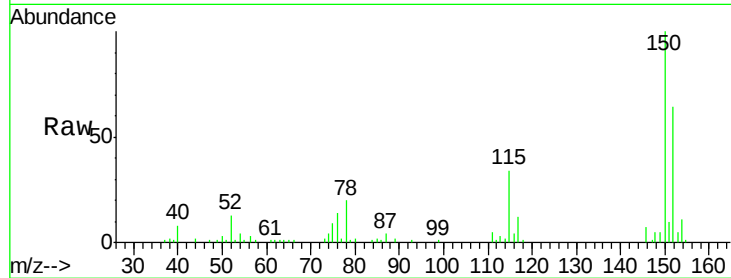
Tgt Ion:152 Resp: 28636

Ion Ratio Lower Upper

152 100

150 156.5 130.1 195.1

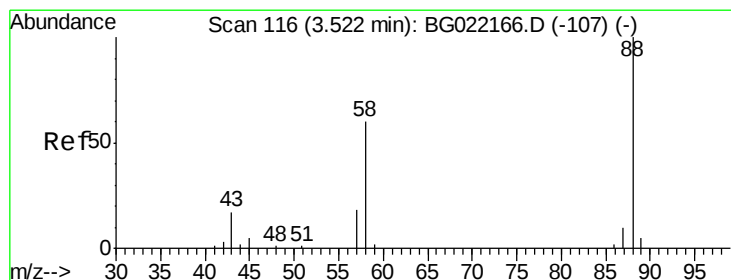
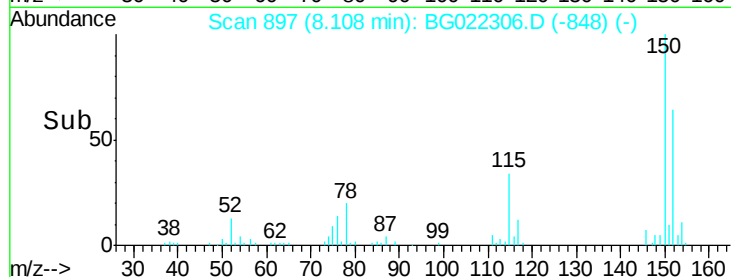
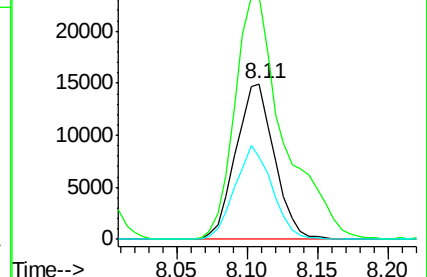
115 52.9 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.30 ng

RT: 3.50 min Scan# 112

Delta R.T. -0.02 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

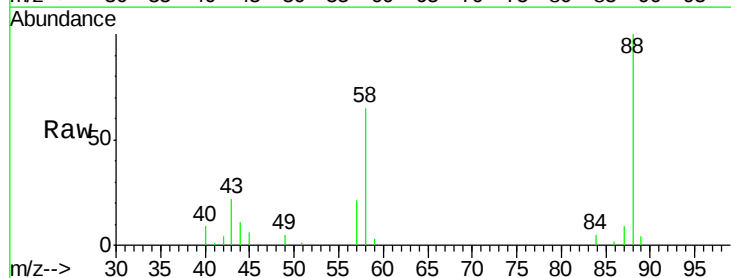
Tgt Ion: 88 Resp: 27200

Ion Ratio Lower Upper

88 100

58 63.1 36.8 55.2#

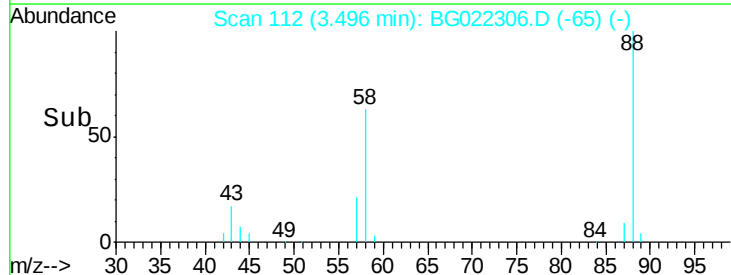
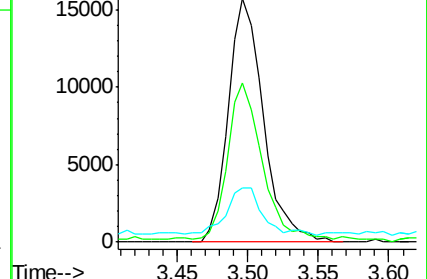
43 21.0 10.4 15.6#

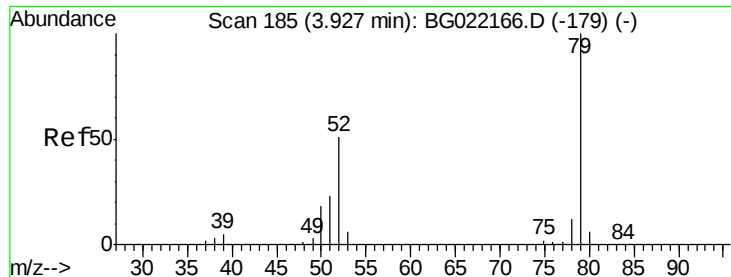


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 14.79 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

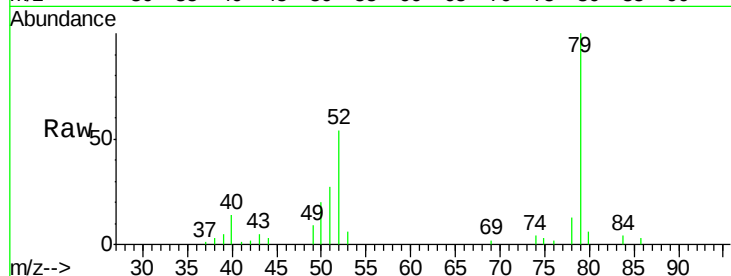
Tgt Ion: 79 Resp: 28388

Ion Ratio Lower Upper

79 100

52 54.1 41.6 62.4

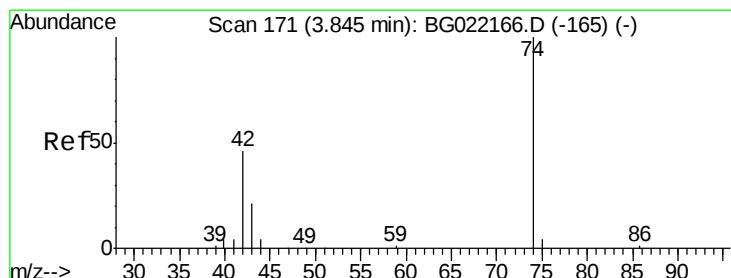
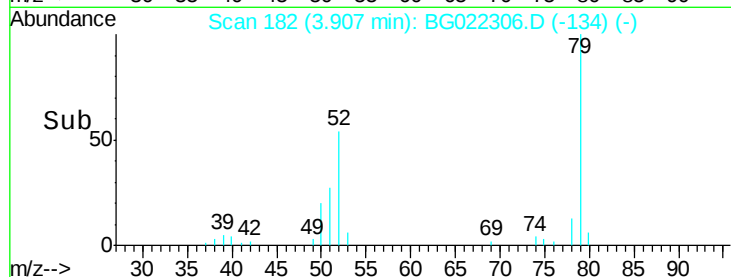
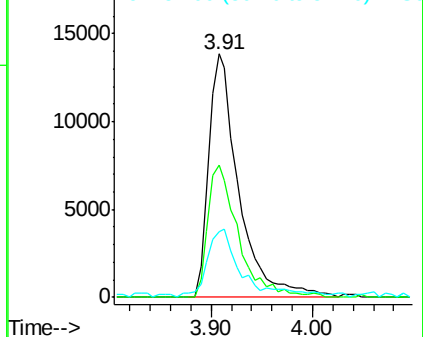
51 27.2 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 59.89 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.03 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

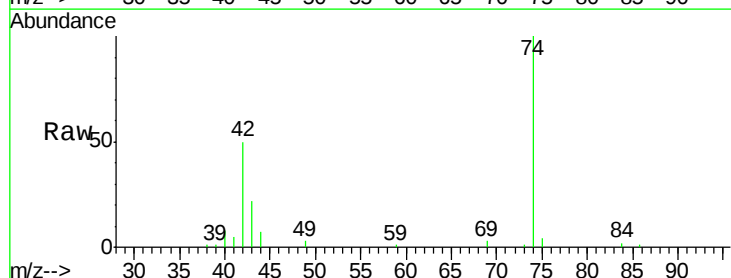
Tgt Ion: 42 Resp: 25700

Ion Ratio Lower Upper

42 100

74 200.5 184.0 276.0

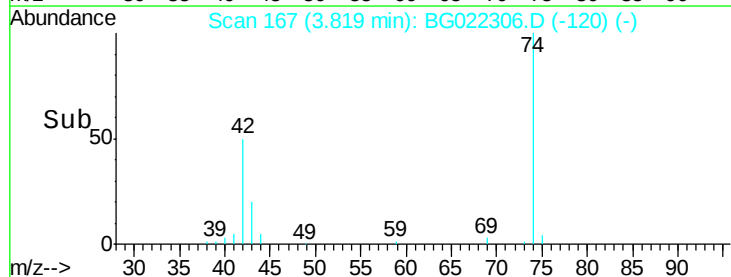
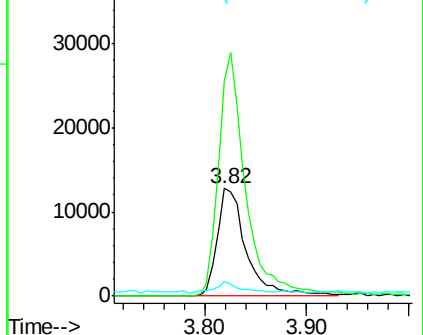
44 13.1 11.0 16.6

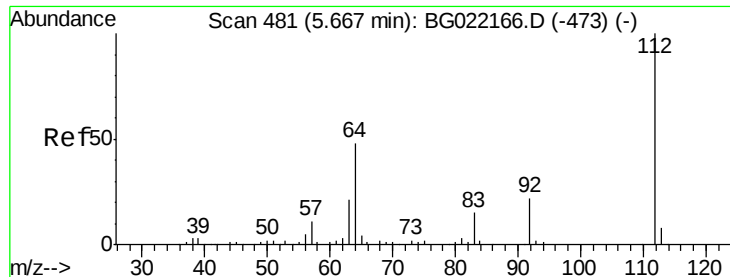


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 190.55 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

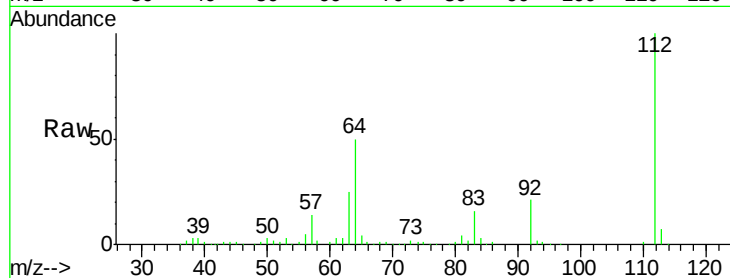
BNA_G

ClientSampleID :

DFTPP

Tgt Ion: 112 Resp: 282222

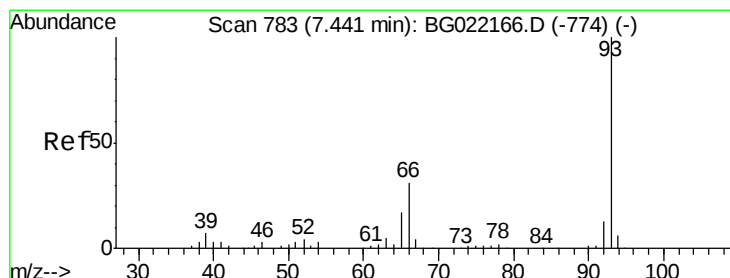
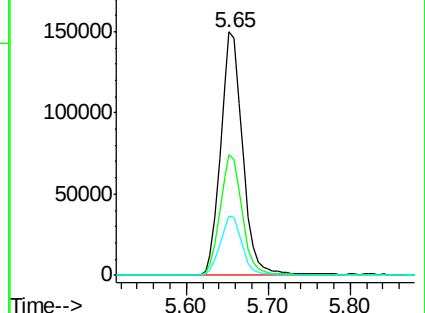
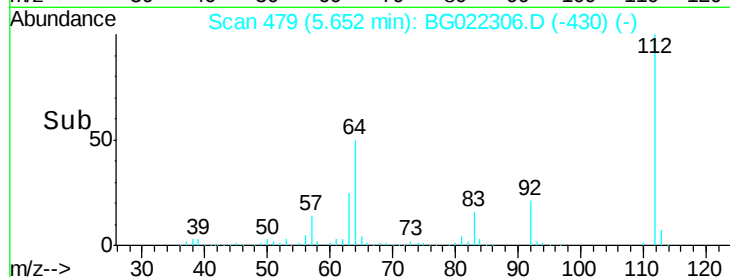
Ion	Ratio	Lower	Upper
112	100		
64	49.6	51.1	76.7#
63	24.6	24.6	37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.04 ng

RT: 7.43 min Scan# 781

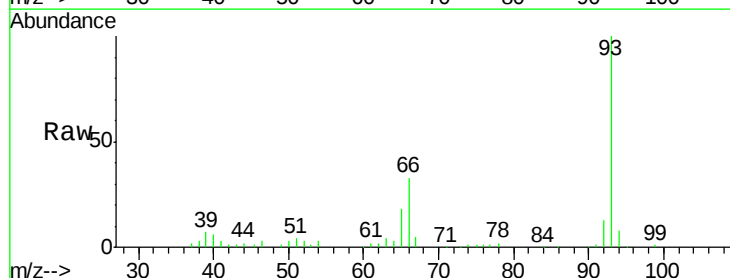
Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Tgt Ion: 93 Resp: 112532

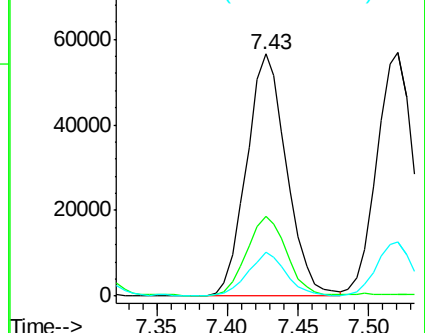
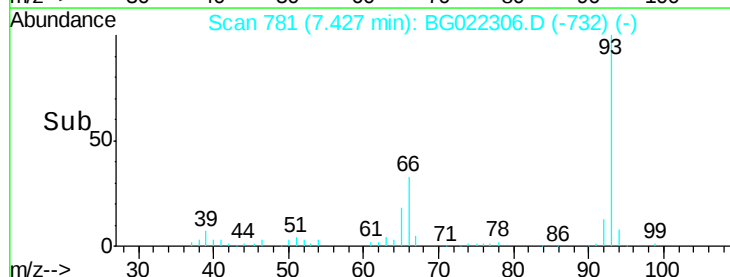
Ion	Ratio	Lower	Upper
93	100		
66	33.0	36.3	54.5#
65	18.1	18.4	27.6#

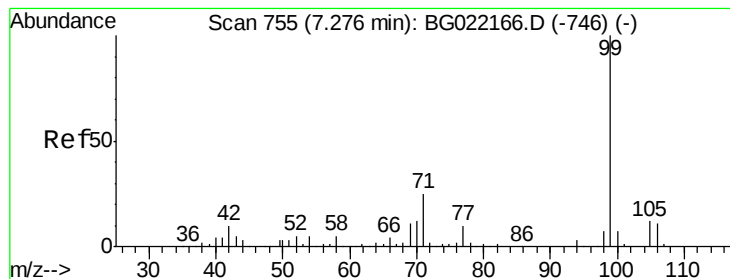


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 174.83 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022306.D

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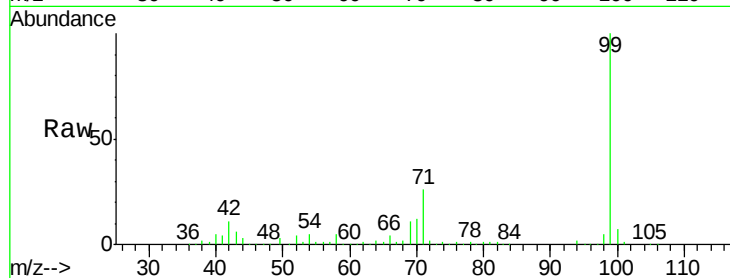
Tgt Ion: 99 Resp: 407130

Ion Ratio Lower Upper

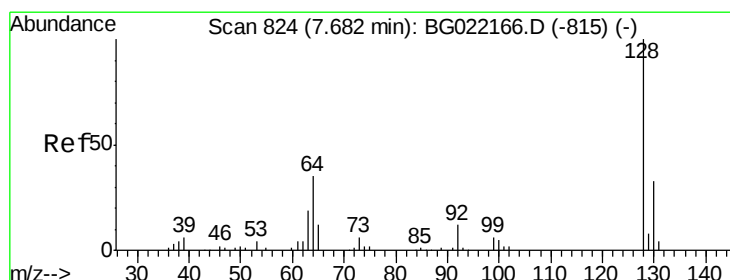
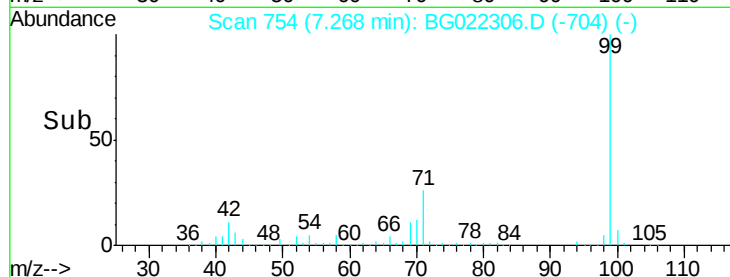
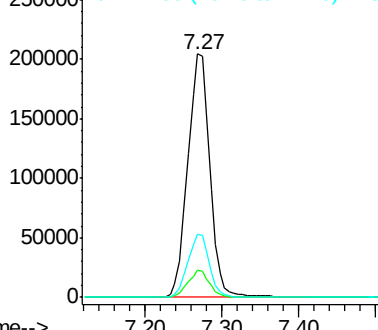
99 100

42 11.1 16.4 24.6#

71 26.1 25.0 37.4



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



#8

2-Chlorophenol

Concen: 57.00 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

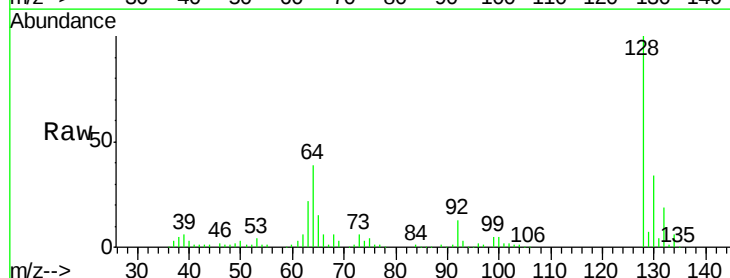
Tgt Ion: 128 Resp: 116677

Ion Ratio Lower Upper

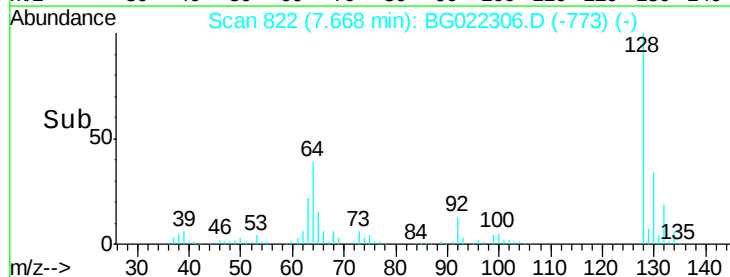
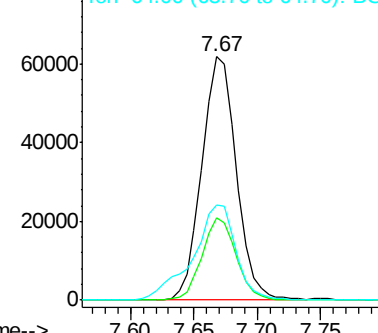
128 100

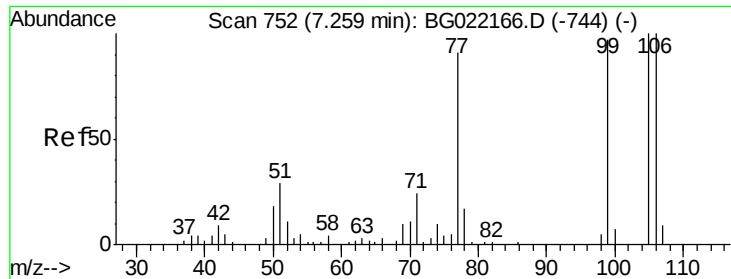
130 33.8 11.2 51.2

64 39.1 39.8 79.8#



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





#9

Benzaldehyde

Concen: 3.99 ng

RT: 7.24 min Scan# 750

Delta R.T. -0.01 min

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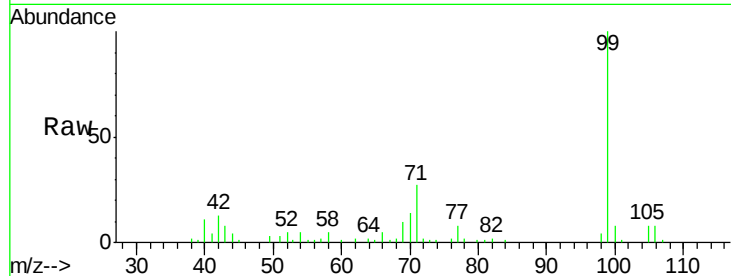
Tgt Ion: 77 Resp: 5120

Ion Ratio Lower Upper

77 100

105 97.8 62.1 102.1

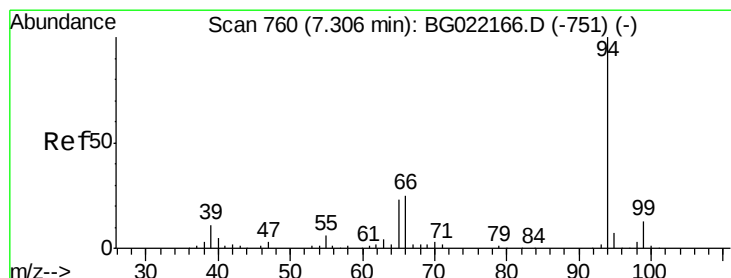
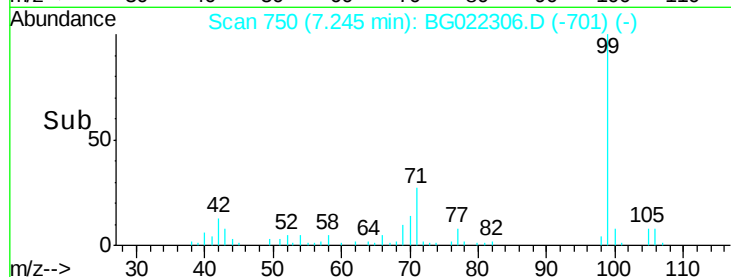
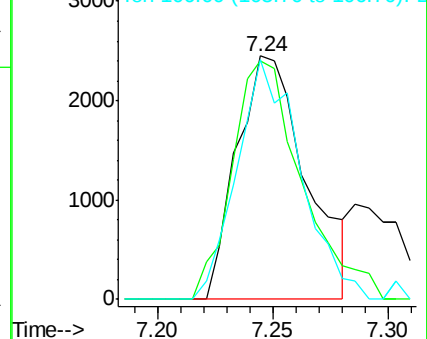
106 98.4 65.6 105.6



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: 61.94 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

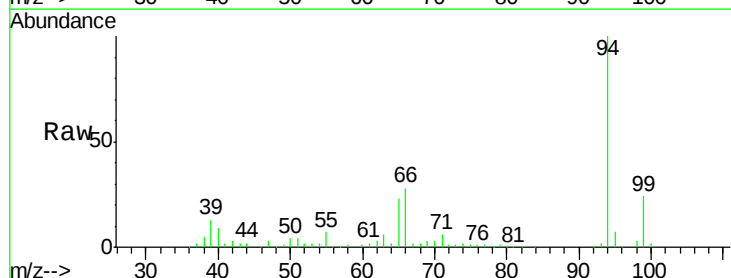
Tgt Ion: 94 Resp: 148702

Ion Ratio Lower Upper

94 100

65 23.4 9.8 49.8

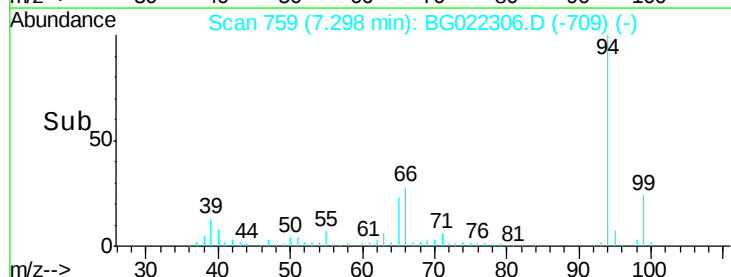
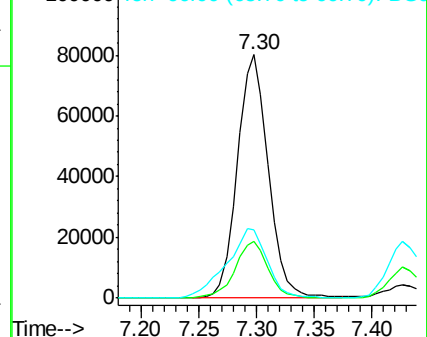
66 27.9 20.8 60.8

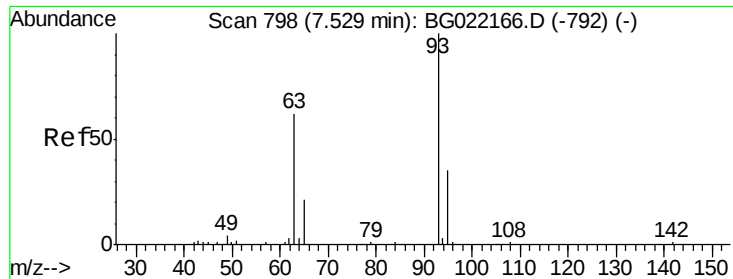


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 53.03 ng

RT: 7.52 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

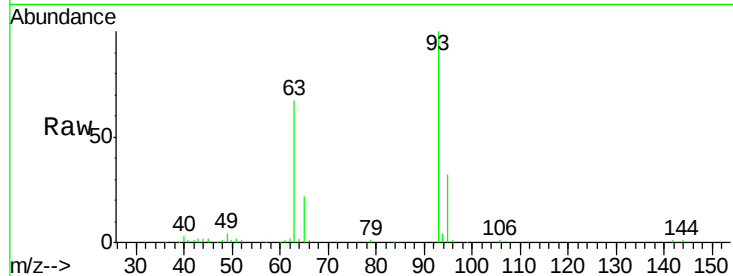
Tgt Ion: 93 Resp: 101509

Ion Ratio Lower Upper

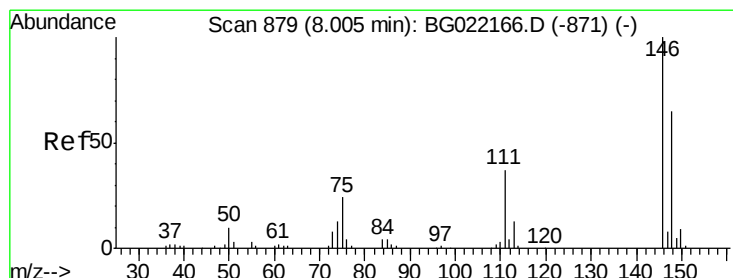
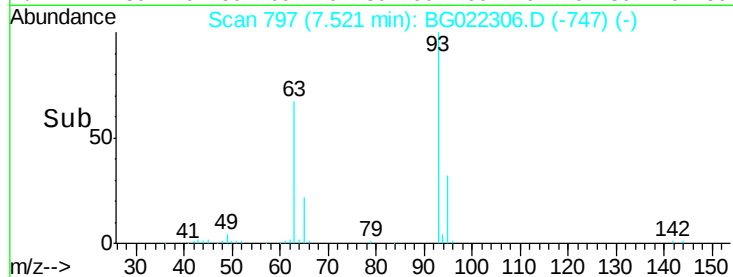
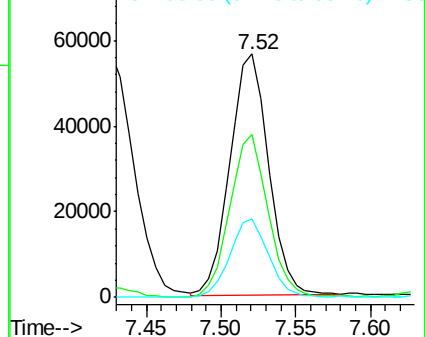
93 100

63 66.9 74.9 114.9#

95 32.4 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 49.81 ng

RT: 7.99 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

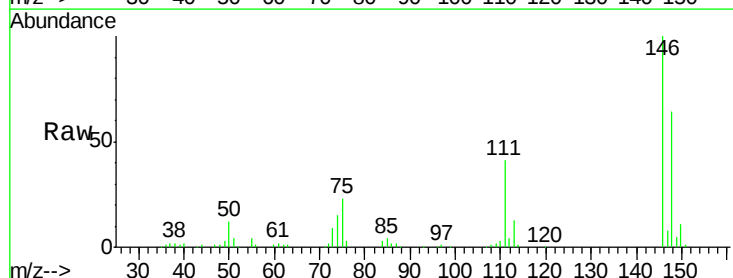
Tgt Ion: 146 Resp: 109310

Ion Ratio Lower Upper

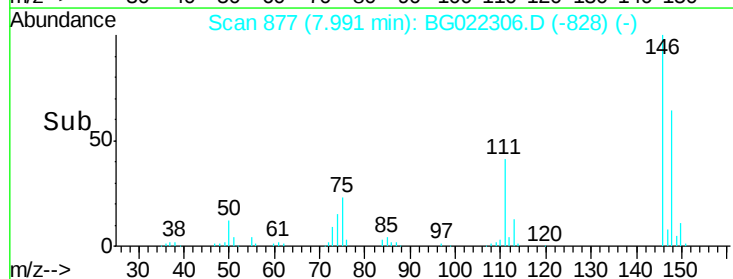
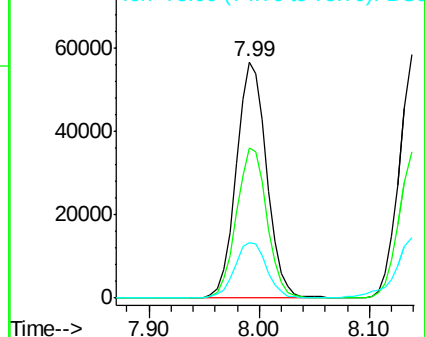
146 100

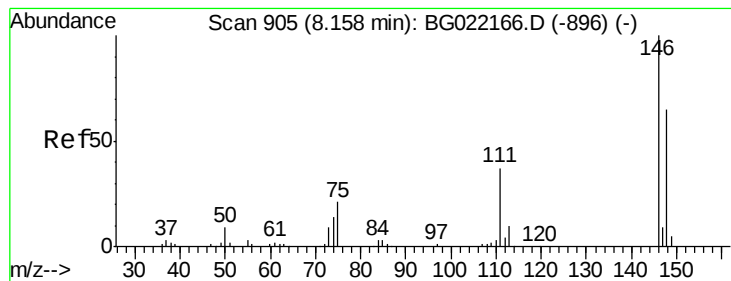
148 63.6 53.7 80.5

75 23.4 27.4 41.0#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 51.63 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

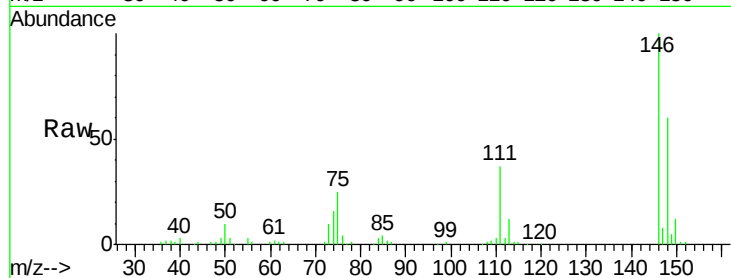
Tgt Ion:146 Resp: 112890

Ion Ratio Lower Upper

146 100

148 60.0 46.7 70.1

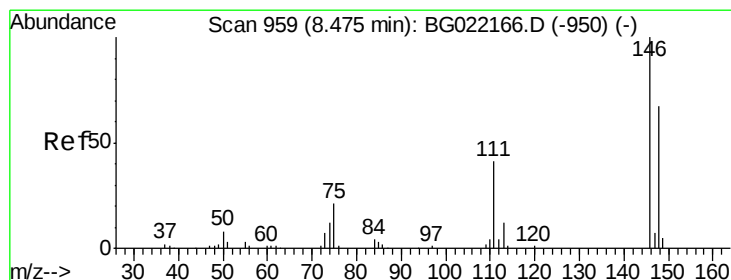
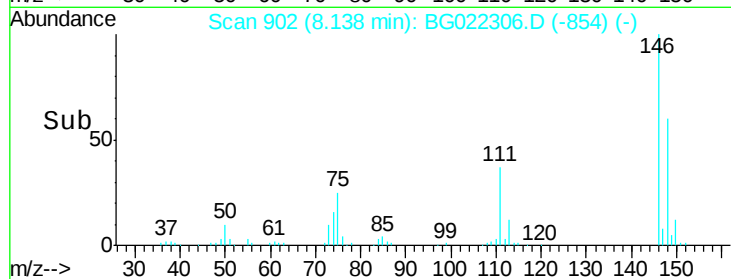
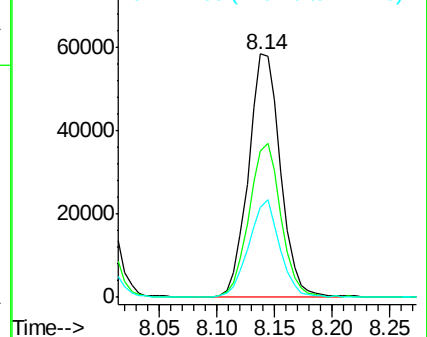
111 37.1 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.81 ng

RT: 8.46 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

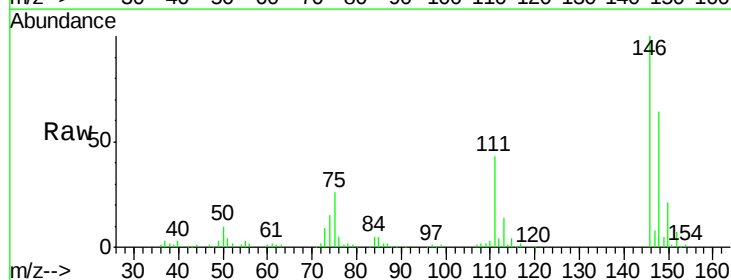
Tgt Ion:146 Resp: 109771

Ion Ratio Lower Upper

146 100

148 64.1 52.6 79.0

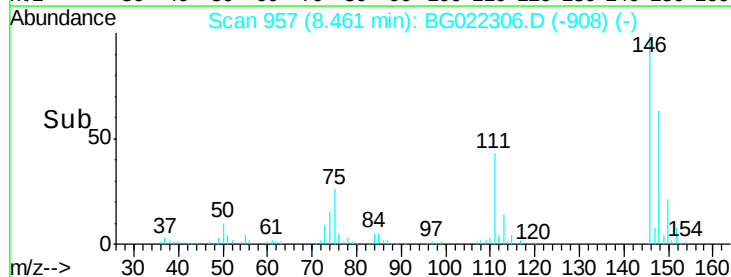
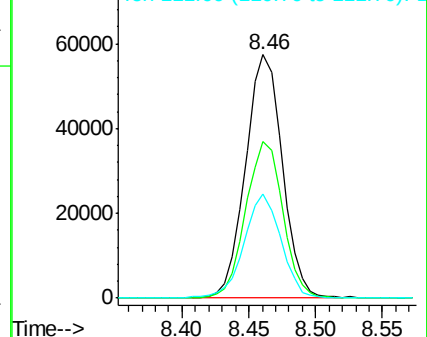
111 42.9 36.1 54.1

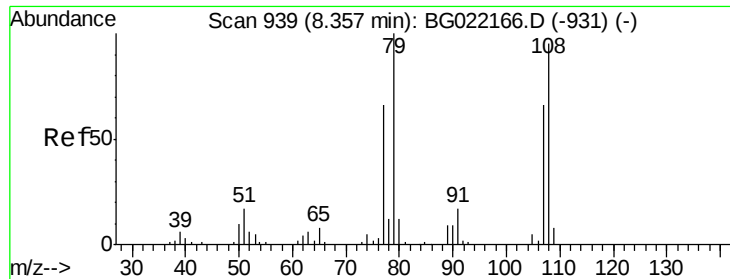


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.95 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

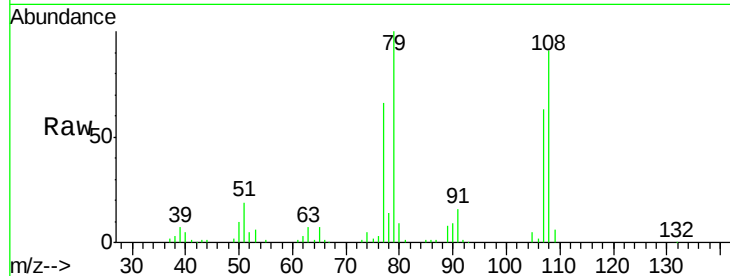
Tgt Ion: 79 Resp: 84185

Ion Ratio Lower Upper

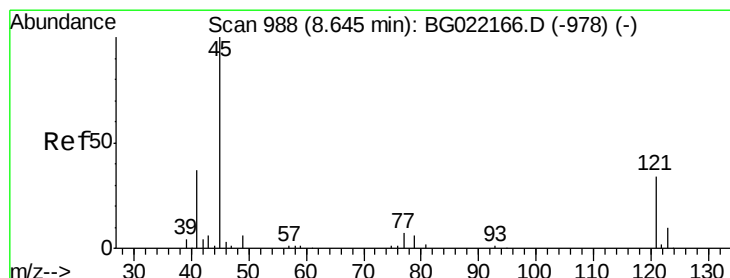
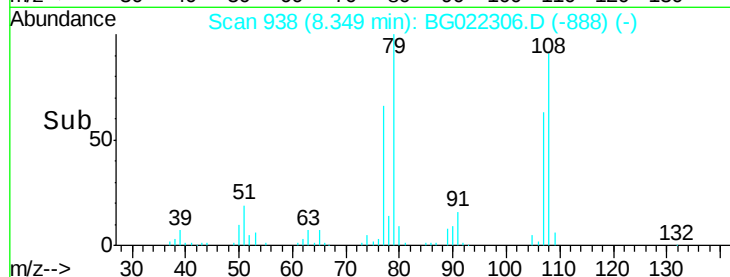
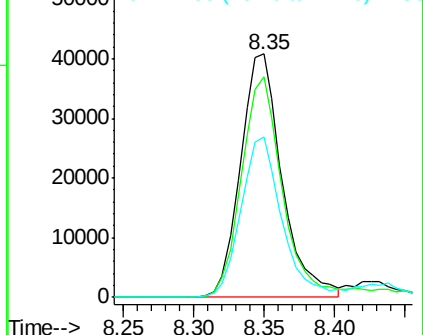
79 100

108 90.6 59.4 89.0#

77 65.9 52.2 78.2



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: 57.68 ng

RT: 8.64 min Scan# 987

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

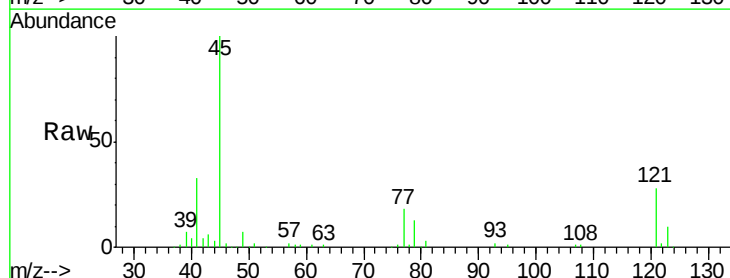
Tgt Ion: 45 Resp: 114548

Ion Ratio Lower Upper

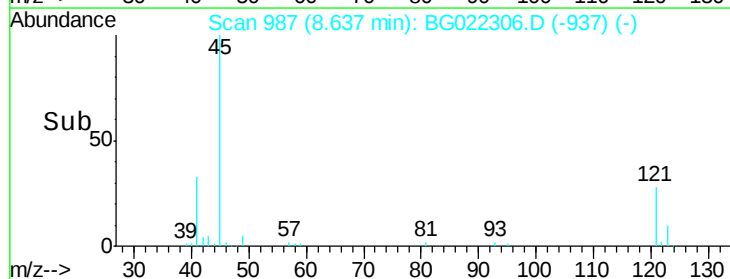
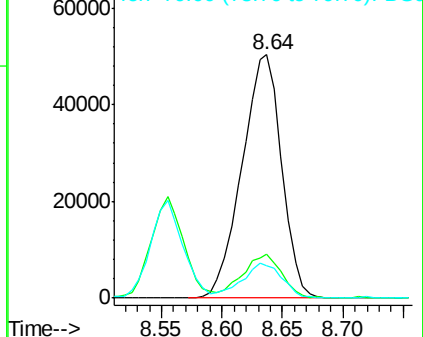
45 100

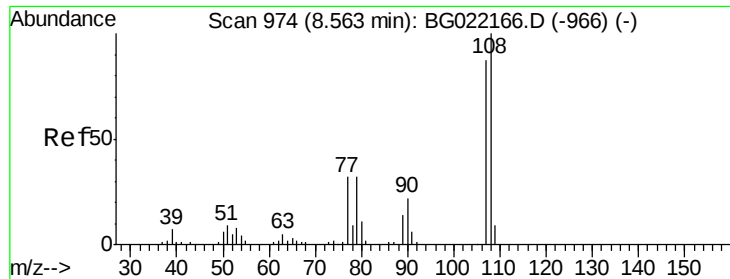
77 17.9 0.0 31.2

79 13.3 0.0 29.0



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

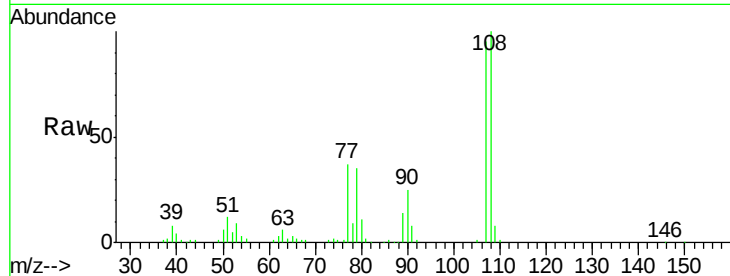




#17
 2-Methylphenol
 Concen: 56.98 ng
 RT: 8.55 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.7	80.2	120.4
77	38.6	40.7	61.1#
79	37.4	39.8	59.8#



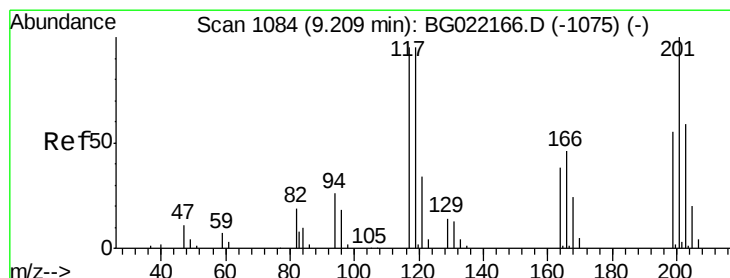
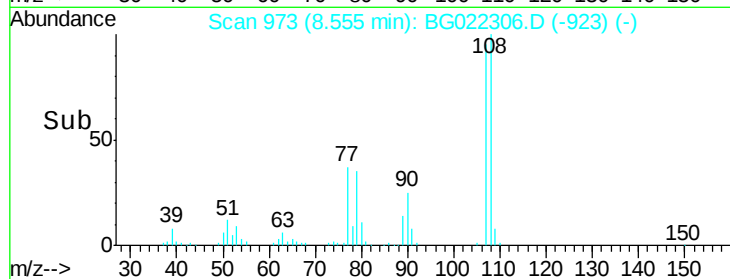
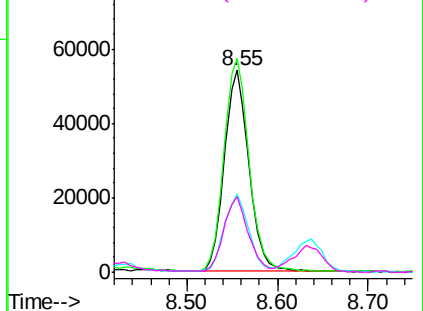
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

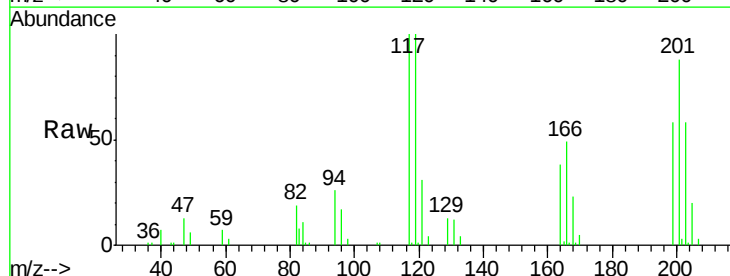
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
 Hexachloroethane
 Concen: 52.28 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.8	63.9	95.9#
201	91.2	61.2	91.8

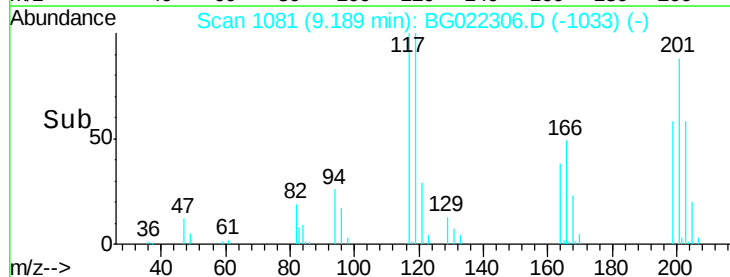
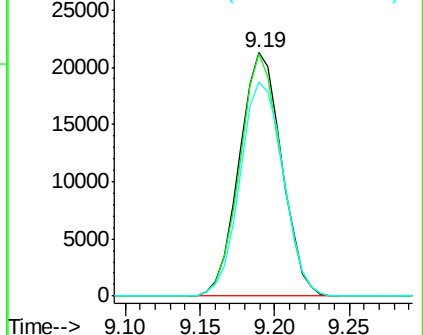


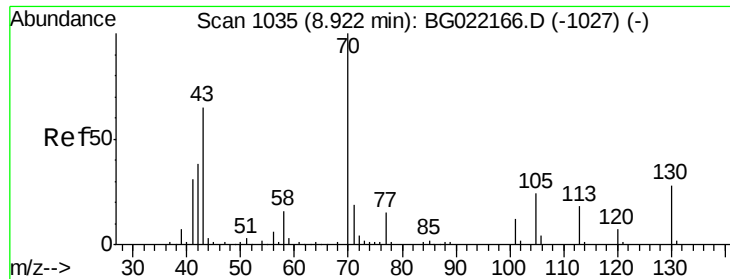
Abundance

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

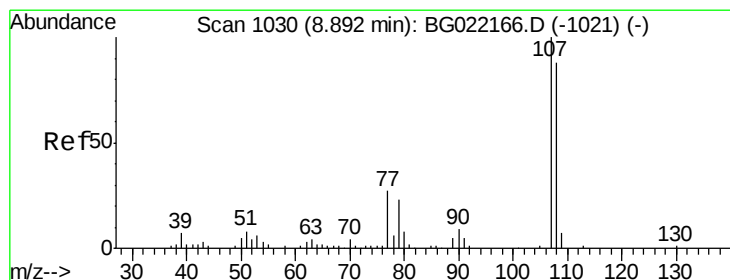
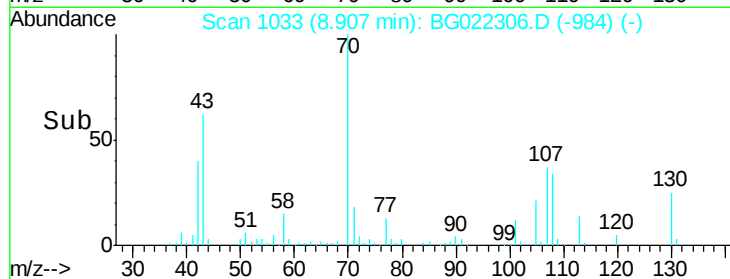
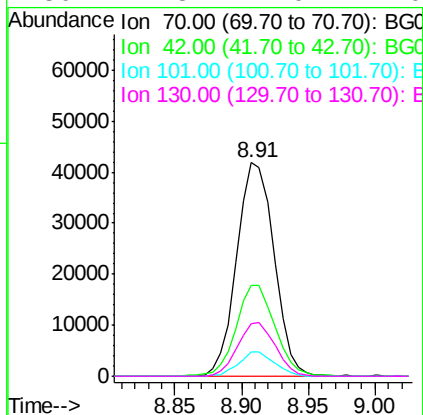
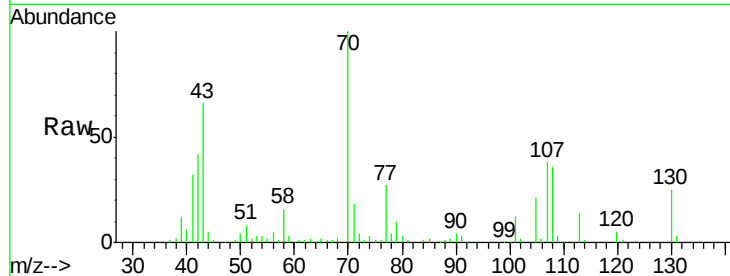




#19
n-Nitroso-di-n-propylamine
Concen: 51.58 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

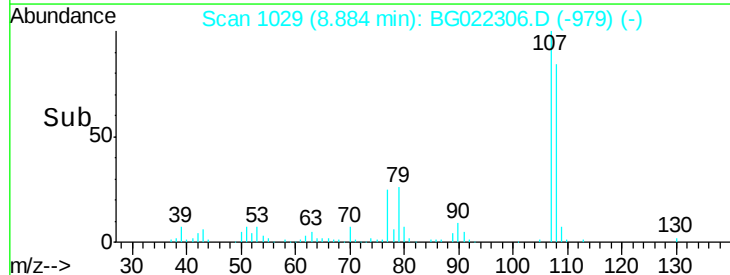
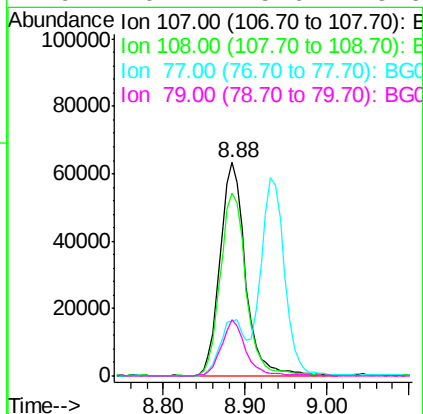
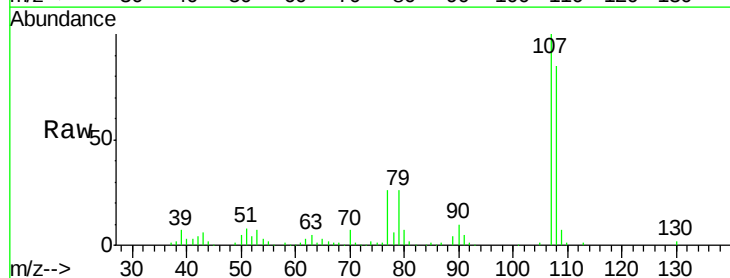
Instrument :
BNA_G
ClientSampleId :
DFTPP

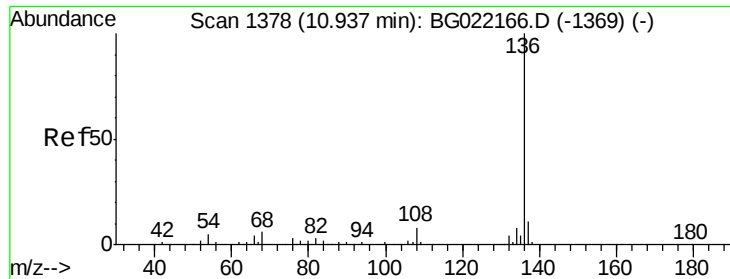
Tgt Ion: 70 Resp: 81303
Ion Ratio Lower Upper
70 100
42 42.3 56.7 85.1#
101 11.5 8.2 12.4
130 24.8 14.0 21.0#



#20
3+4-Methylphenols
Concen: 53.63 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Tgt Ion: 107 Resp: 137812
Ion Ratio Lower Upper
107 100
108 85.5 66.2 106.2
77 25.8 11.5 51.5
79 26.2 5.6 45.6

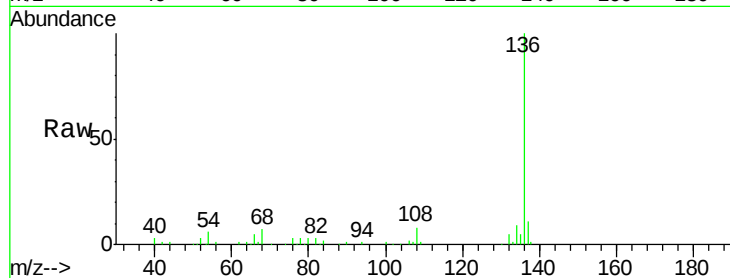




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	142295
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.1	9.6	14.4#
68	6.9	6.4	9.6



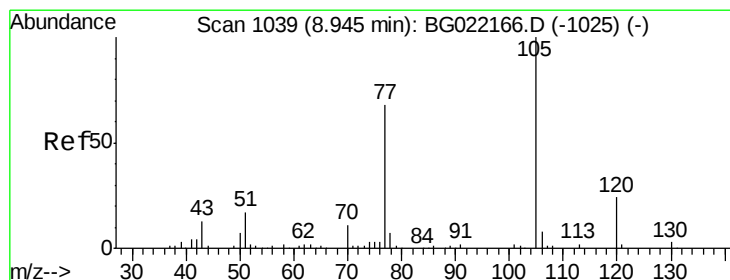
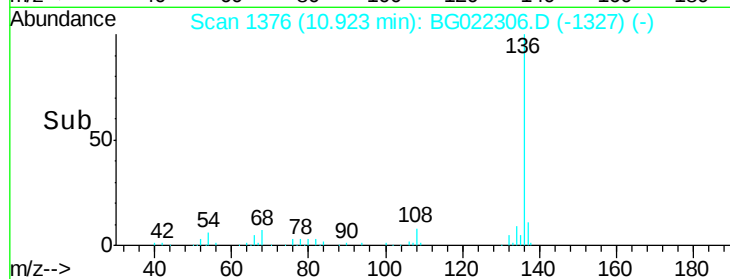
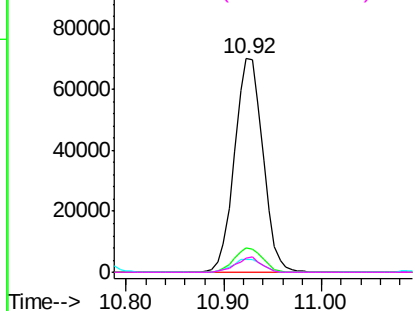
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

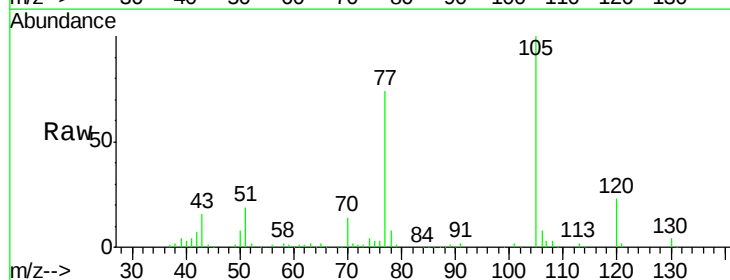
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 52.76 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Tgt Ion:	105	Resp:	161778
Ion	Ratio	Lower	Upper
105	100		
71	2.5	0.0	0.0#
51	19.0	25.7	38.5#
120	23.1	17.0	25.6



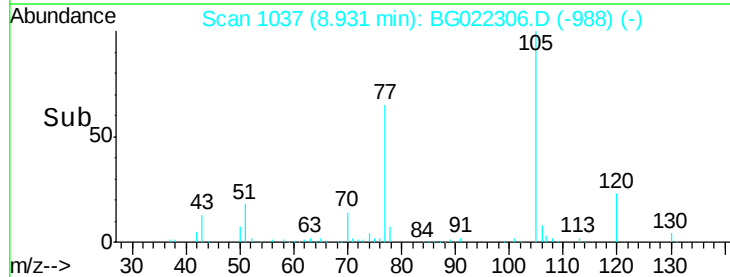
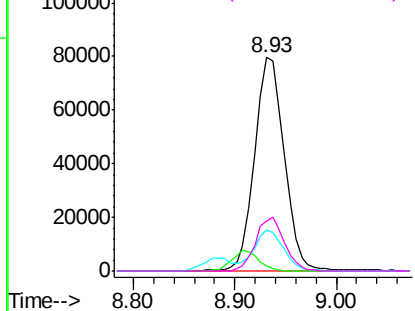
Abundance

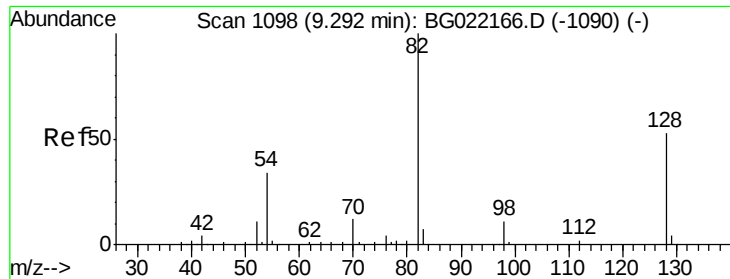
Ion 105.00 (104.70 to 105.70): E

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

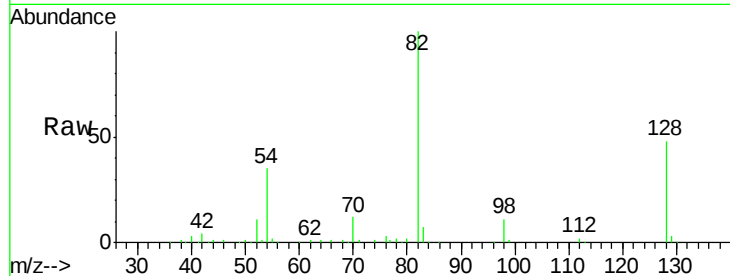




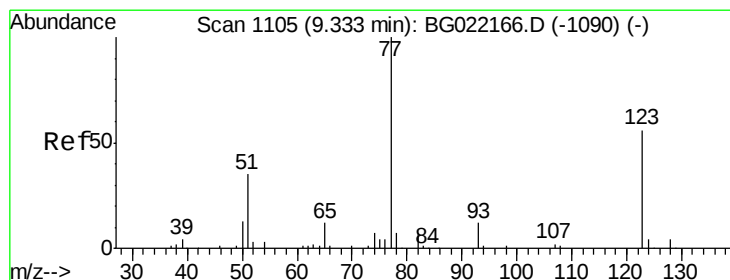
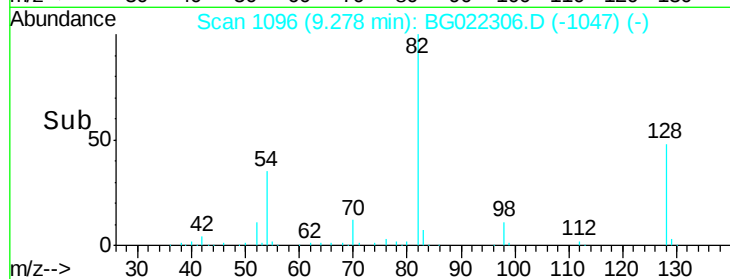
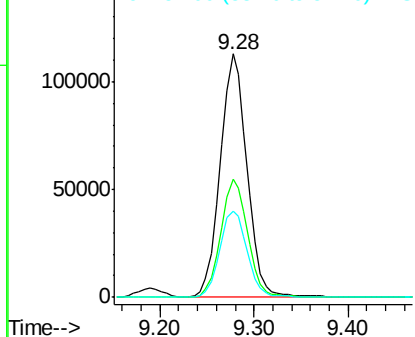
#23
Nitrobenzene-d5
Concen: 109.28 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 223042
Ion Ratio Lower Upper
82 100
128 48.5 33.4 50.0
54 35.2 46.1 69.1#

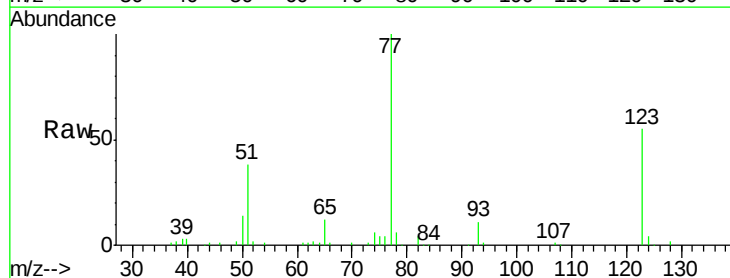


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

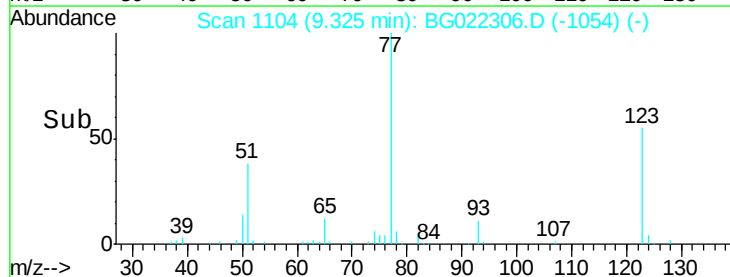
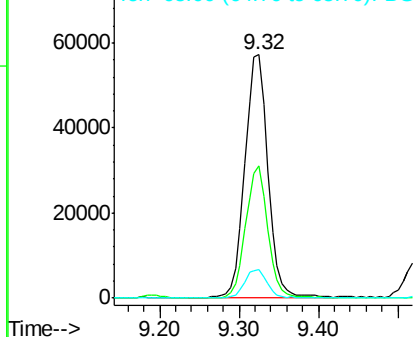


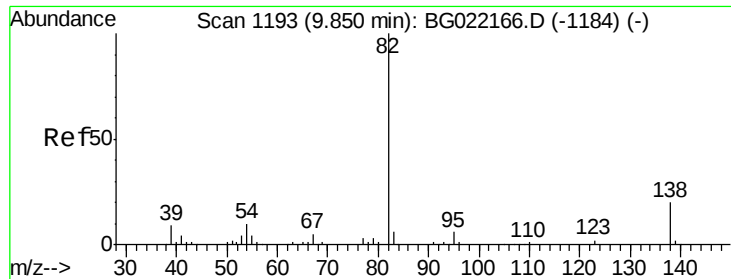
#24
Nitrobenzene
Concen: 56.99 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Tgt Ion: 77 Resp: 116973
Ion Ratio Lower Upper
77 100
123 54.6 32.2 48.4#
65 11.5 10.3 15.5



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: 49.84 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

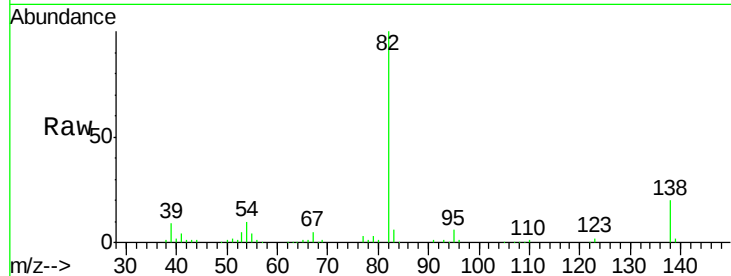
Tgt Ion: 82 Resp: 237975

Ion Ratio Lower Upper

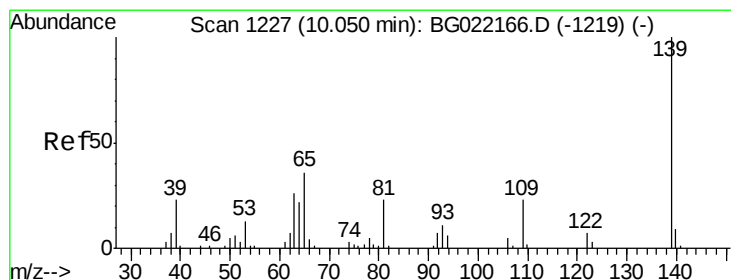
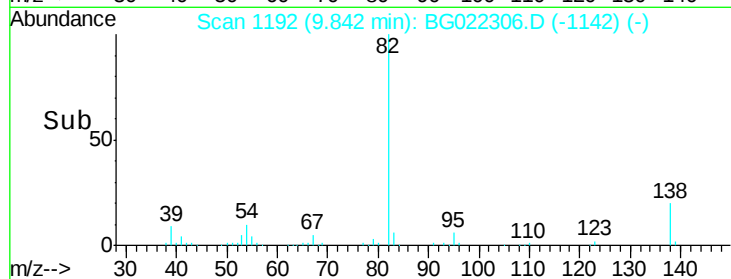
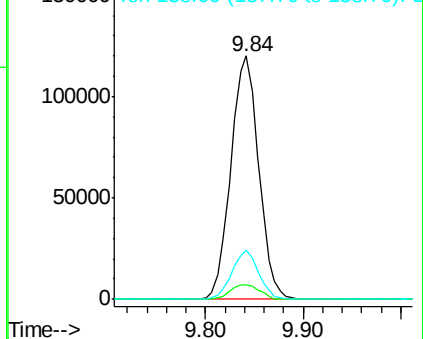
82 100

95 6.1 6.0 9.0

138 20.0 13.4 20.0



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: 56.42 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

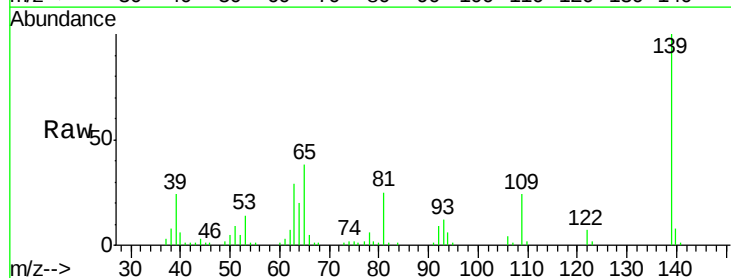
Tgt Ion: 139 Resp: 62796

Ion Ratio Lower Upper

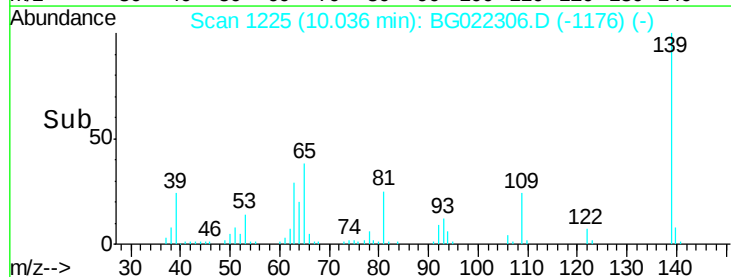
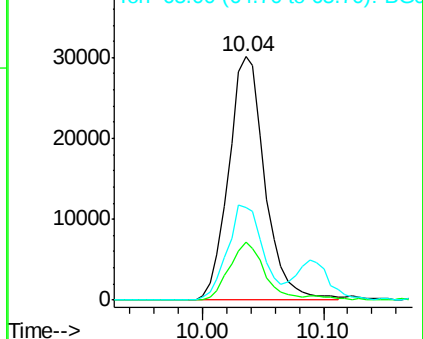
139 100

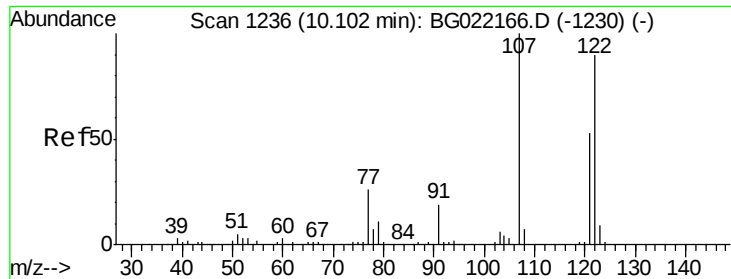
109 24.0 26.6 40.0#

65 37.8 45.3 67.9#



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

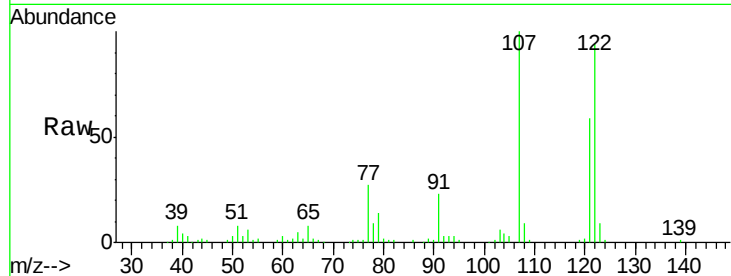




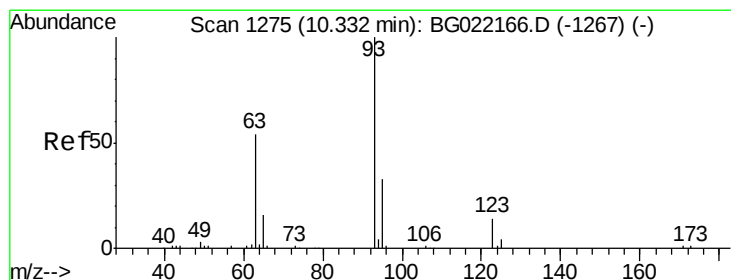
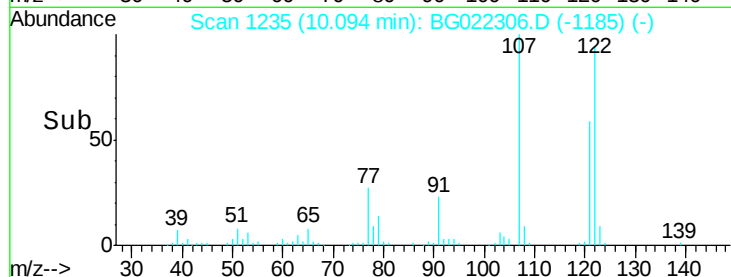
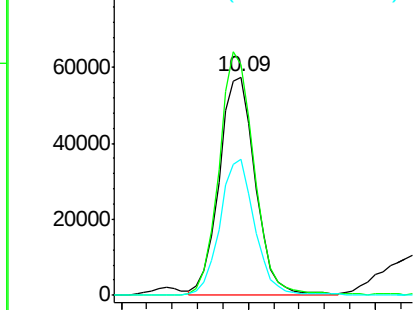
#27
 2,4-Dimethylphenol
 Concen: 55.99 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 122 Resp: 112798
 Ion Ratio Lower Upper
 122 100
 107 105.9 97.2 145.8
 121 62.7 49.0 73.4

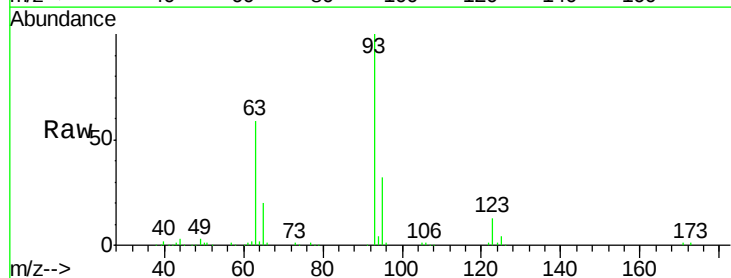


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

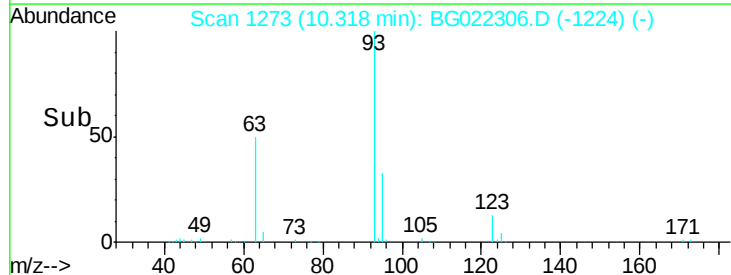
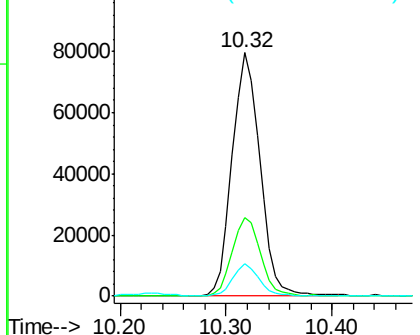


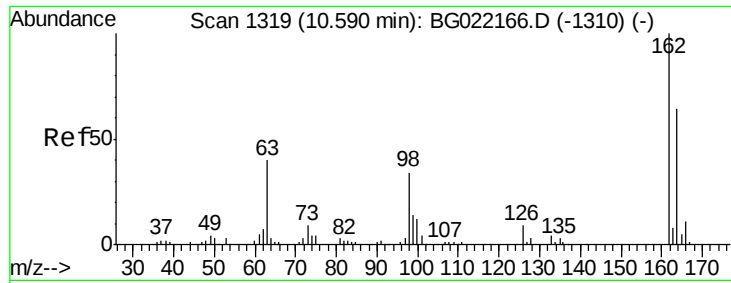
#28
 bis(2-Chloroethoxy)methane
 Concen: 53.14 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion: 93 Resp: 145368
 Ion Ratio Lower Upper
 93 100
 95 32.1 30.1 45.1
 123 13.4 10.2 15.4



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

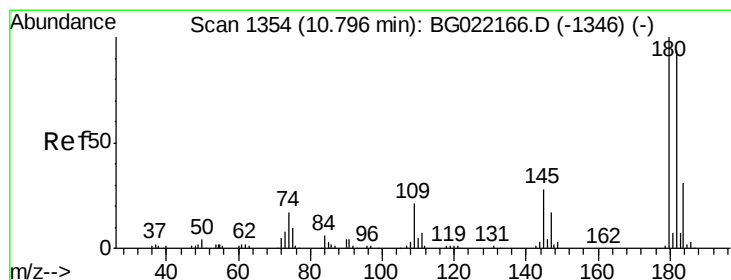
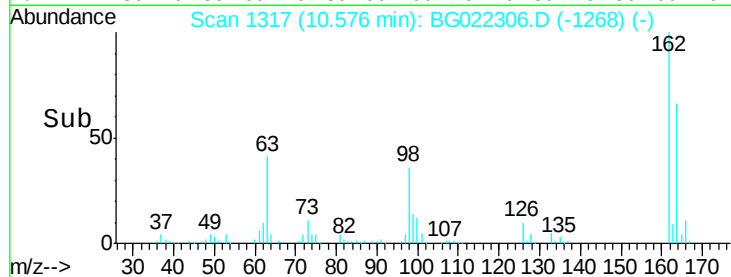
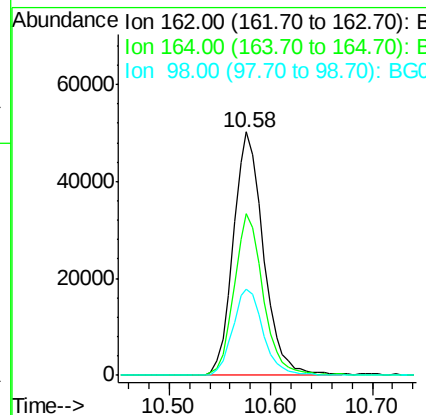
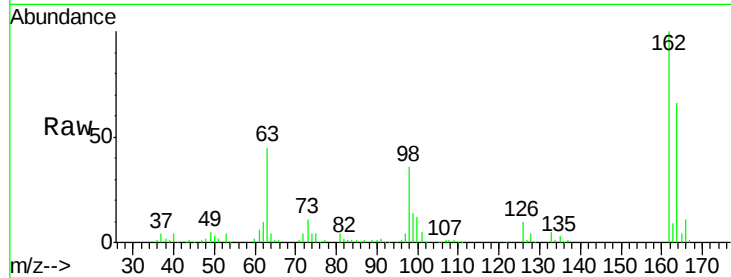




#29
 2,4-Dichlorophenol
 Concen: 55.49 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

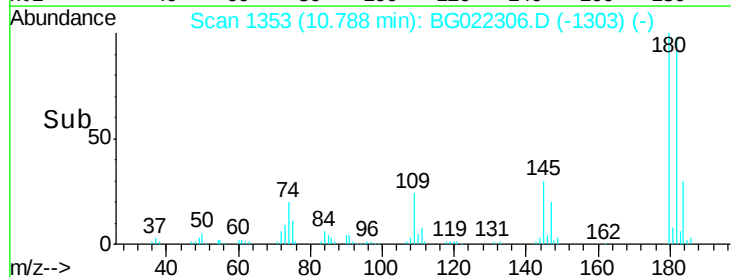
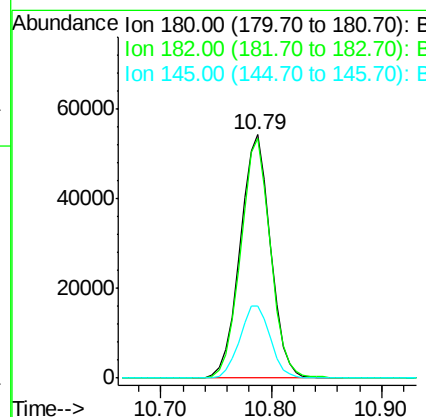
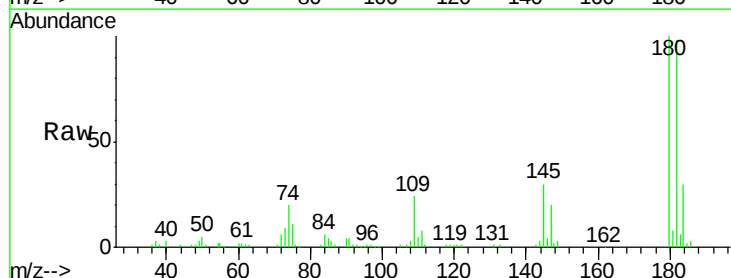
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

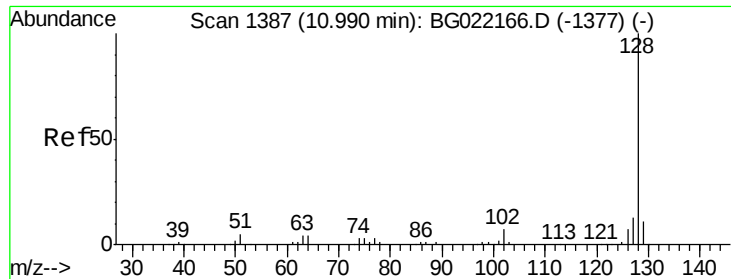
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.9	84.9
98	35.6	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 50.25 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	82.3	123.5
145	29.8	24.4	36.6

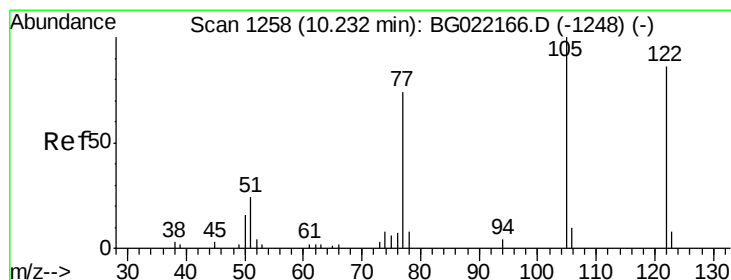
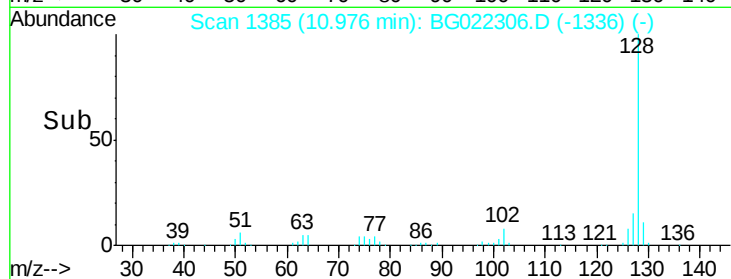
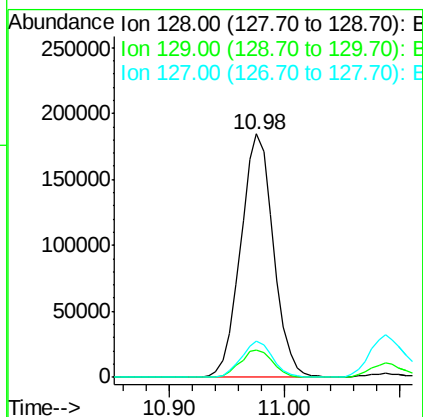
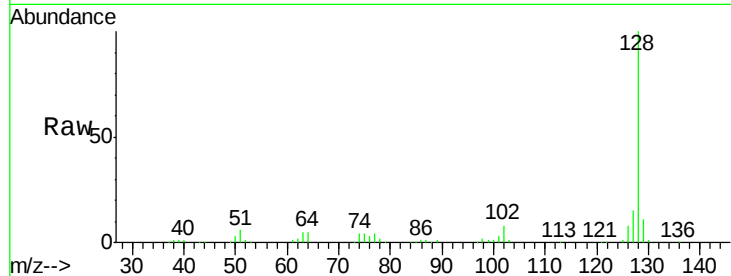




#31
Naphthalene
Concen: 51.09 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

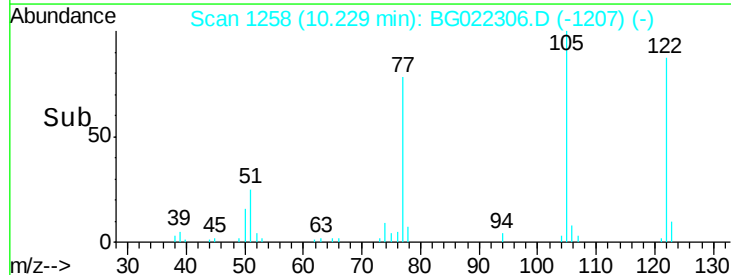
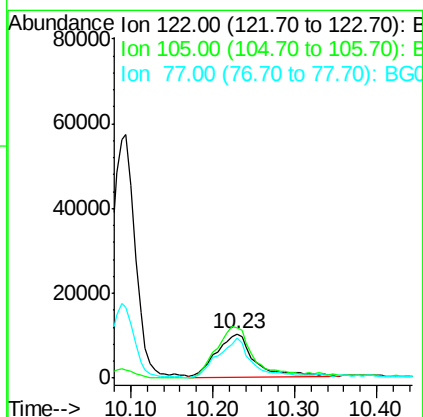
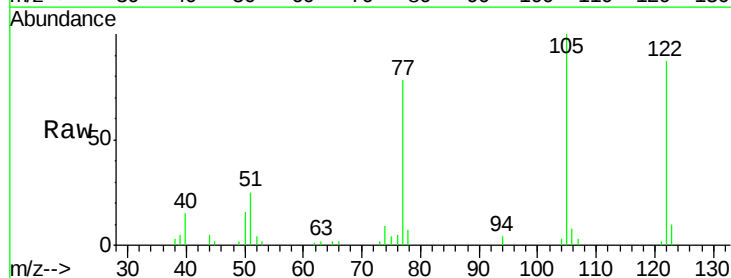
Instrument :
BNA_G
ClientSampleId :
DFTPP

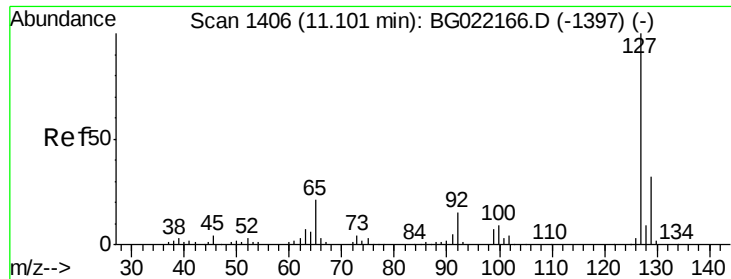
Tgt Ion:128 Resp: 362902
Ion Ratio Lower Upper
128 100
129 11.4 7.0 10.6#
127 14.9 10.1 15.1



#32
Benzoic acid
Concen: 47.46 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Tgt Ion:122 Resp: 32669
Ion Ratio Lower Upper
122 100
105 114.7 104.5 144.5
77 89.9 79.9 119.9

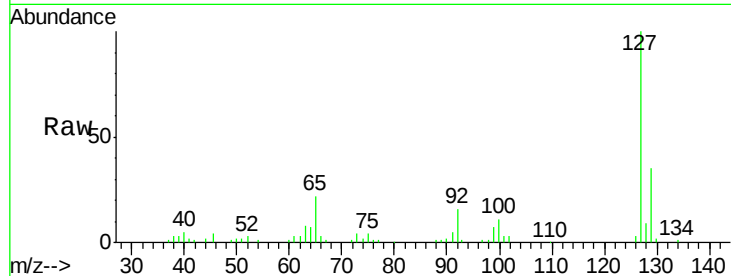




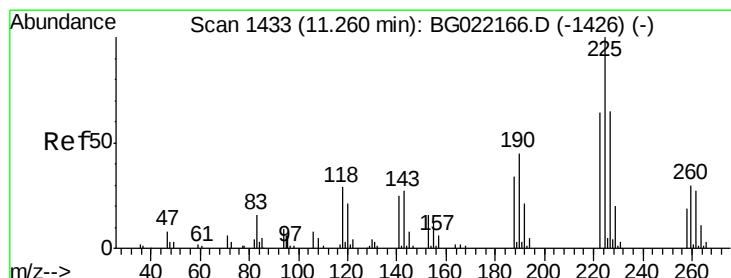
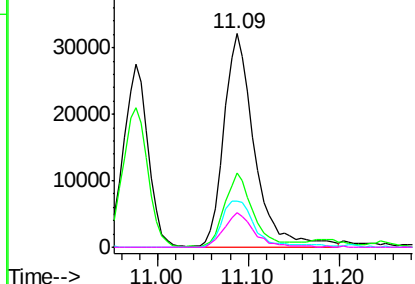
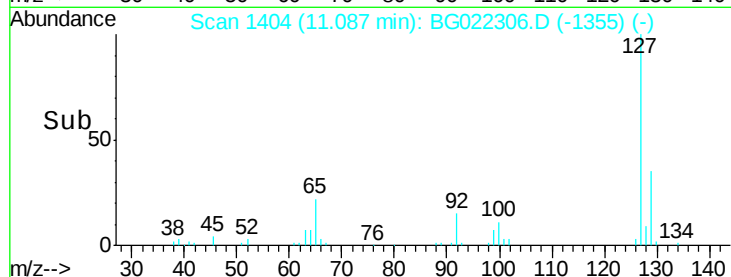
#33
4-Chloroaniline
Concen: 25.57 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:127 Resp: 75520
Ion Ratio Lower Upper
127 100
129 34.6 26.6 39.8
65 21.6 27.5 41.3#
92 16.0 14.7 22.1

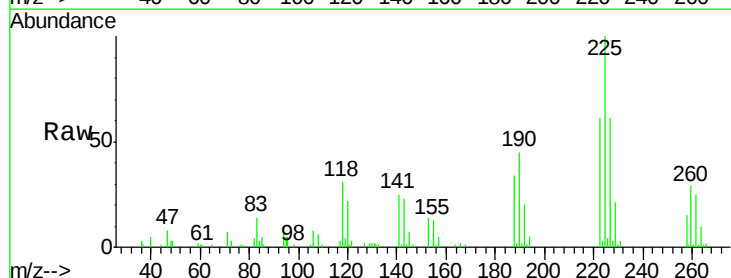


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

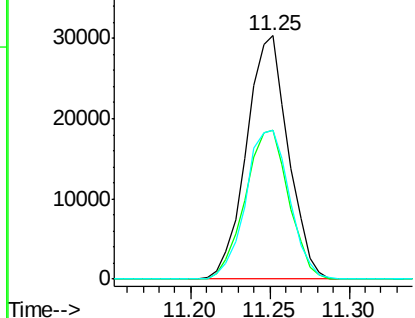
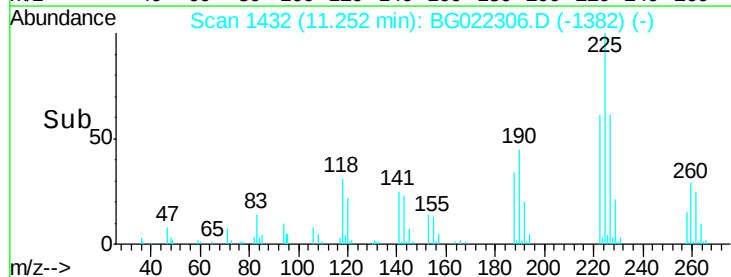


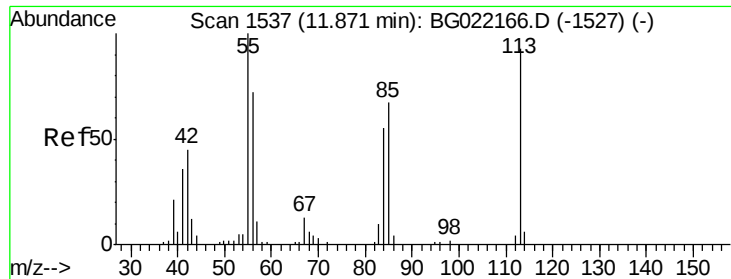
#34
Hexachlorobutadiene
Concen: 49.57 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Tgt Ion:225 Resp: 55487
Ion Ratio Lower Upper
225 100
223 61.2 52.7 79.1
227 60.9 49.7 74.5



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: 16.03 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

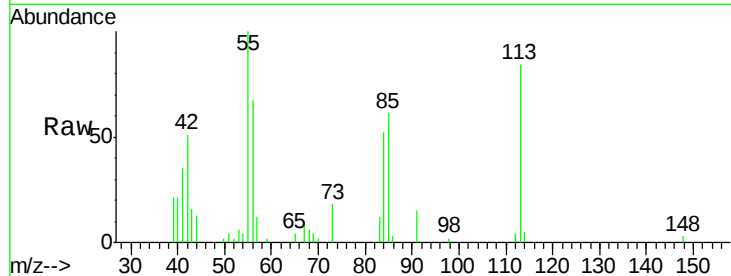
Tgt Ion:113 Resp: 16413

Ion Ratio Lower Upper

113 100

55 118.8 194.2 234.2#

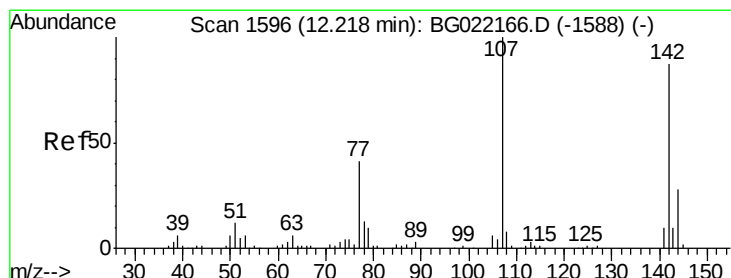
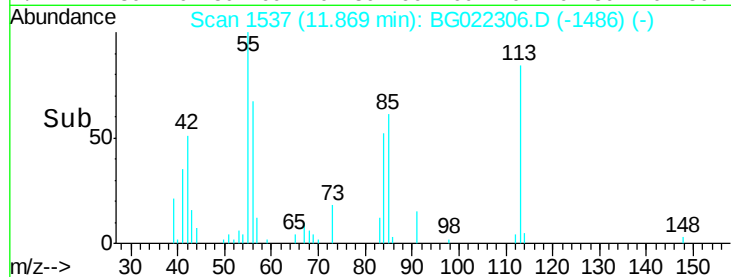
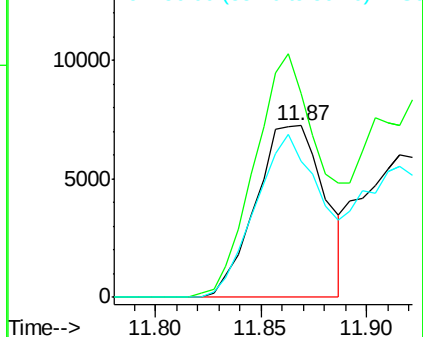
56 79.3 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 53.04 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

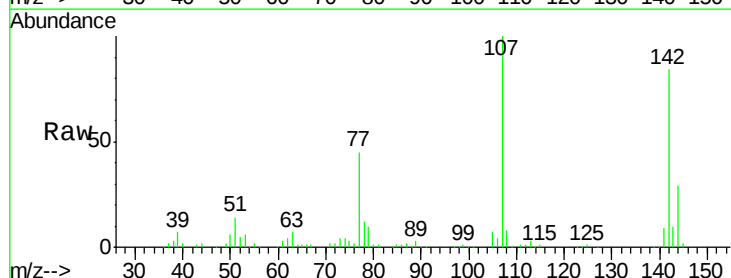
Tgt Ion:107 Resp: 117319

Ion Ratio Lower Upper

107 100

144 28.9 19.2 28.8#

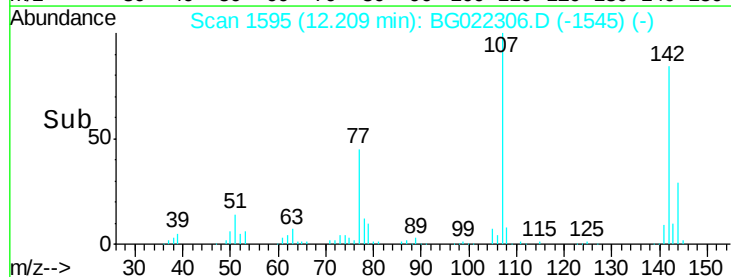
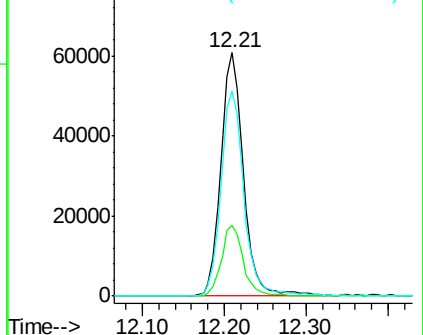
142 84.4 59.1 88.7

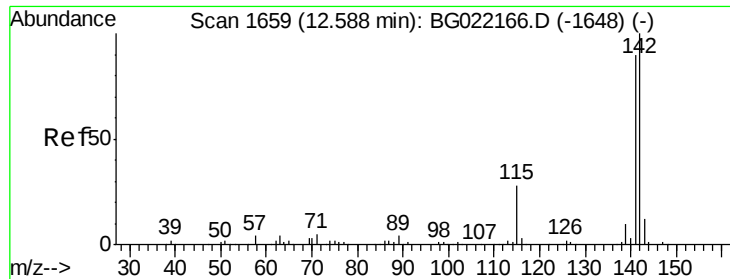


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

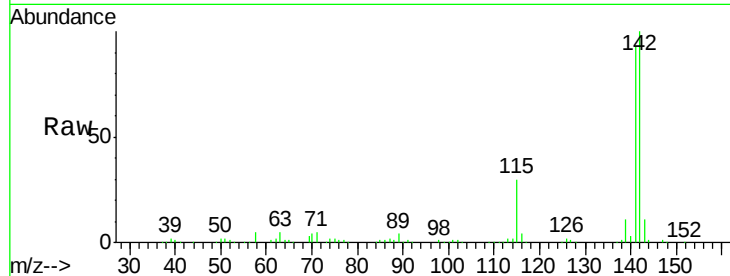




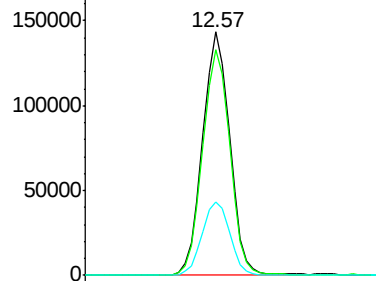
#37
2-Methylnaphthalene
Concen: 48.65 ng
RT: 12.57 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

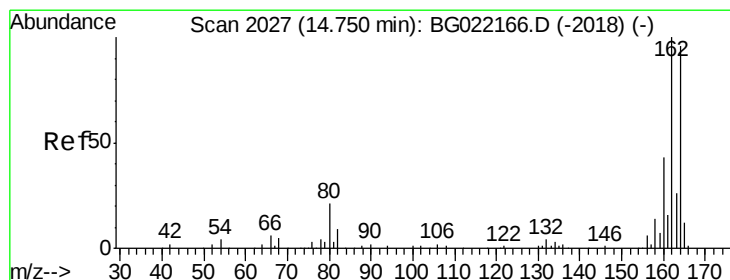
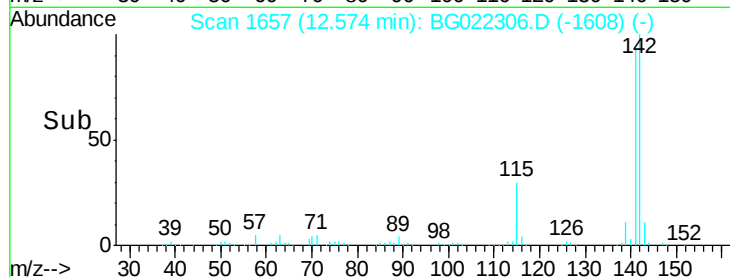
Tgt Ion:142 Resp: 255082
Ion Ratio Lower Upper
142 100
141 93.0 71.4 107.0
115 29.9 27.4 41.2



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

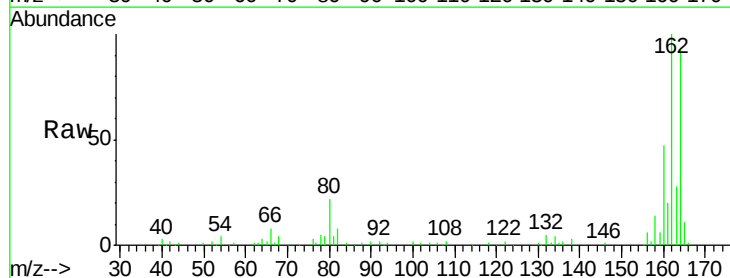


Time-->

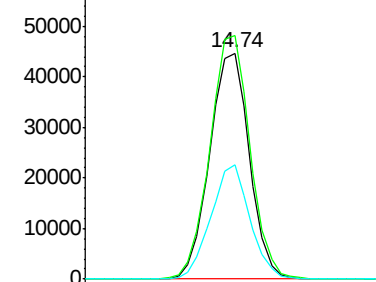


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

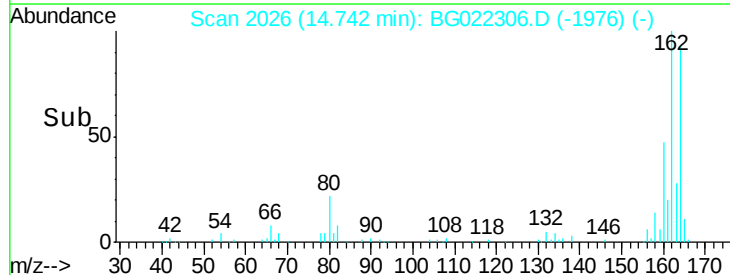
Tgt Ion:164 Resp: 77487
Ion Ratio Lower Upper
164 100
162 107.9 78.0 117.0
160 50.6 32.9 49.3#

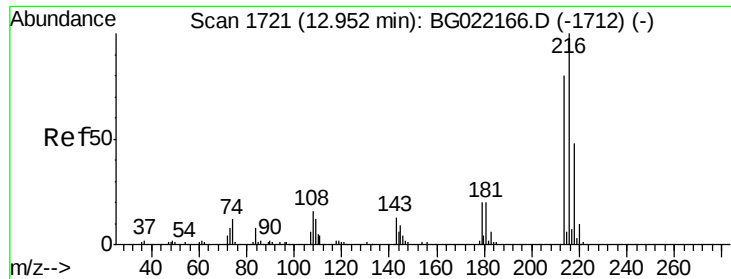


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->

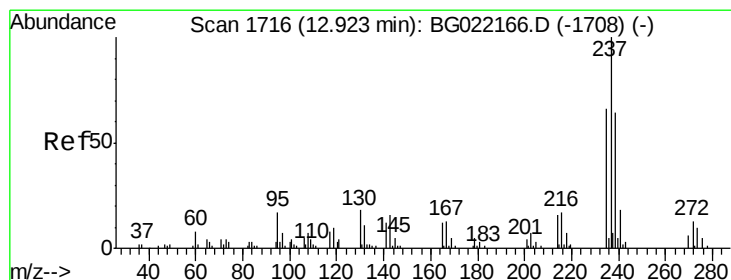
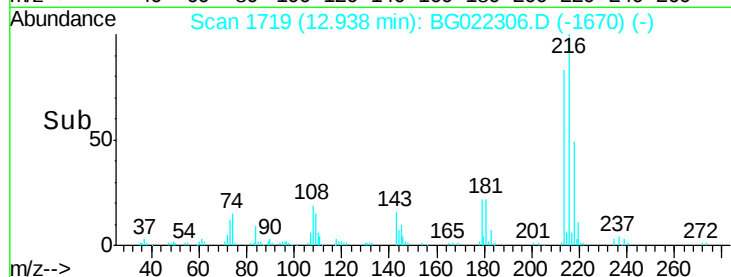
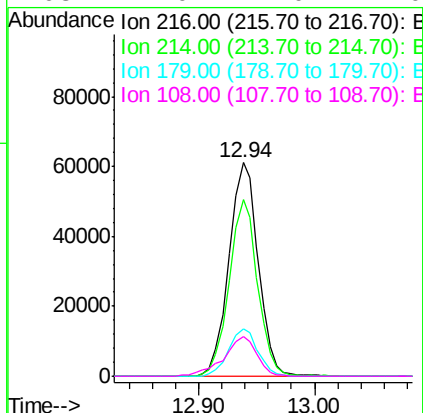
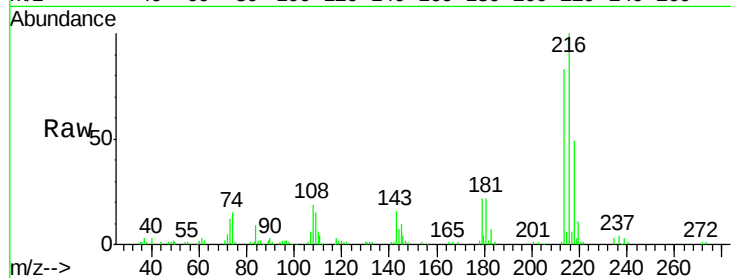




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.63 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

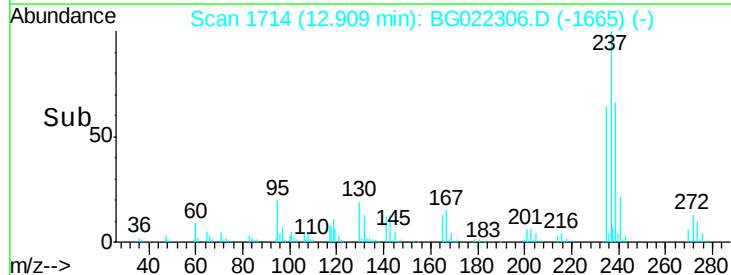
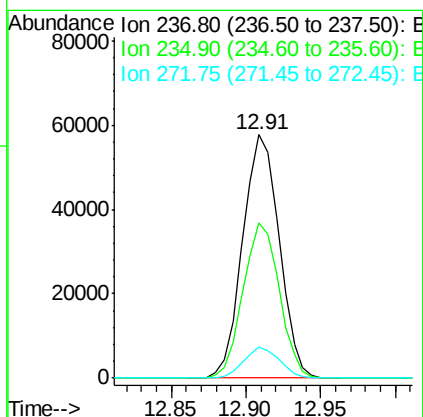
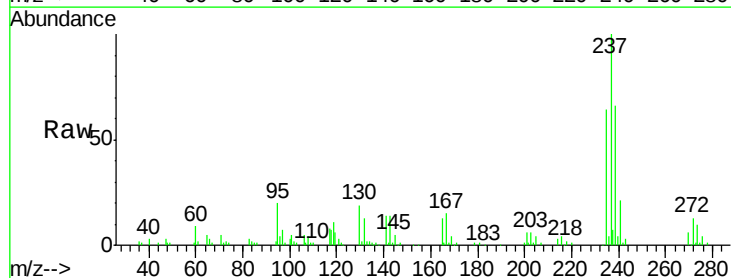
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

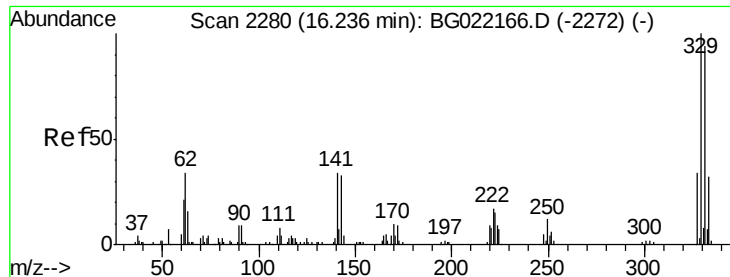
Tgt Ion:216 Resp: 106984
 Ion Ratio Lower Upper
 216 100
 214 80.2 62.2 93.2
 179 22.2 16.7 25.1
 108 21.0 14.0 21.0#



#40
 Hexachlorocyclopentadiene
 Concen: 95.12 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion:237 Resp: 97792
 Ion Ratio Lower Upper
 237 100
 235 63.8 43.2 83.2
 272 12.5 0.0 33.4

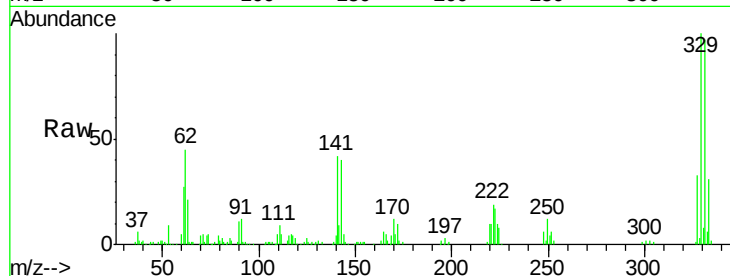




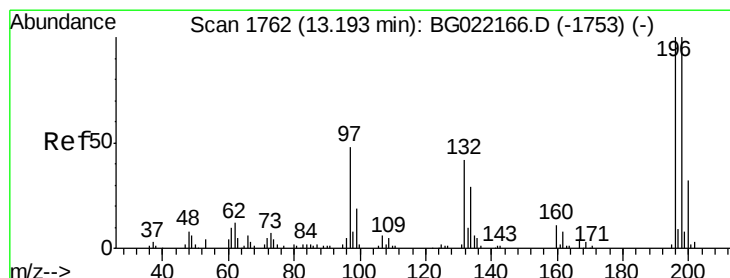
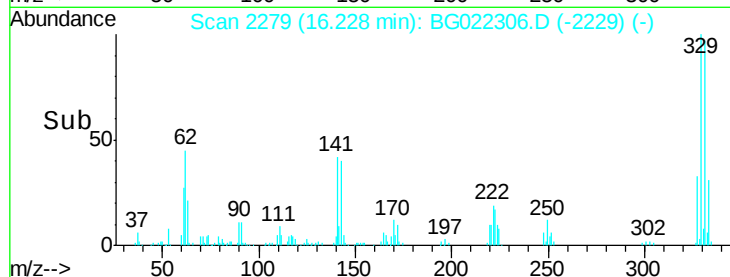
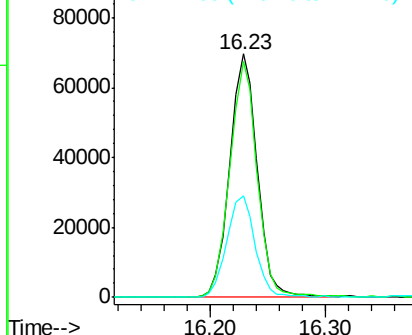
#41
 2,4,6-Tribromophenol
 Concen: 131.32 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 114983
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.0 117.0
 141 43.3 33.8 50.8

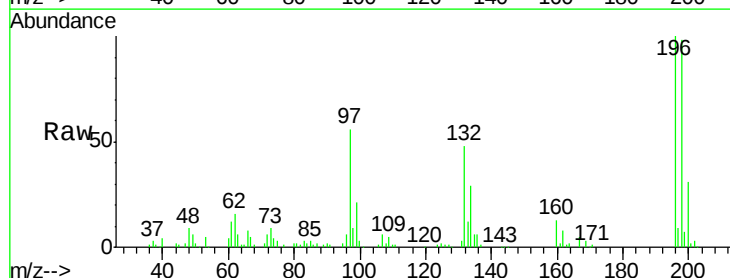


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

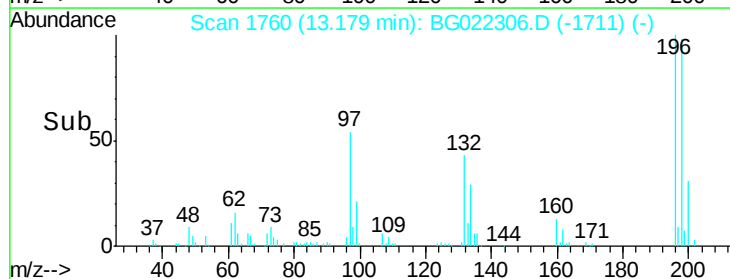
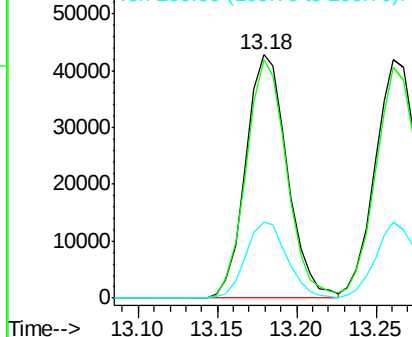


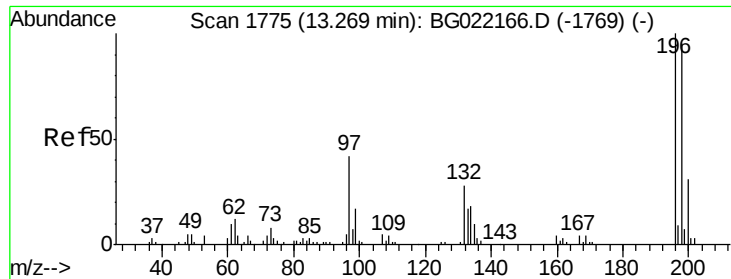
#42
 2,4,6-Trichlorophenol
 Concen: 58.19 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion:196 Resp: 77867
 Ion Ratio Lower Upper
 196 100
 198 97.7 80.1 120.1
 200 31.0 24.1 36.1



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

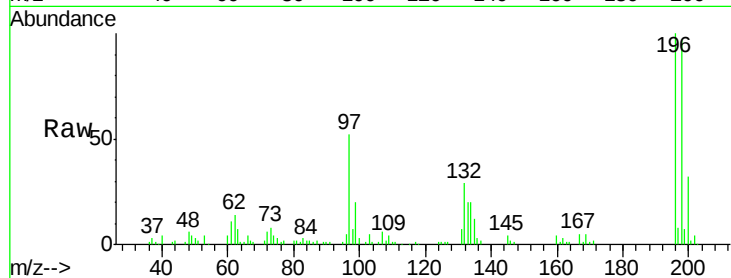




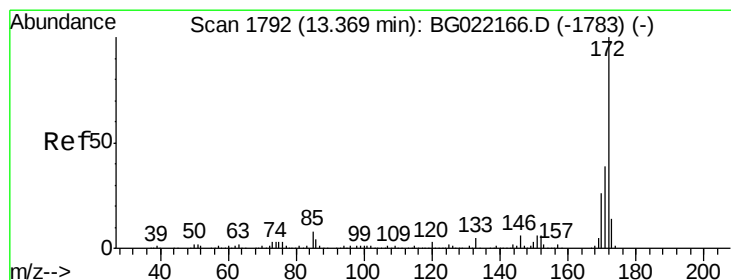
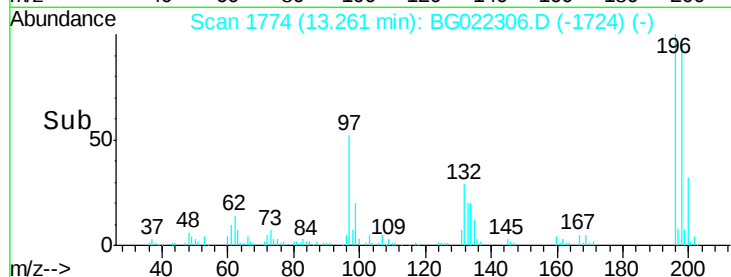
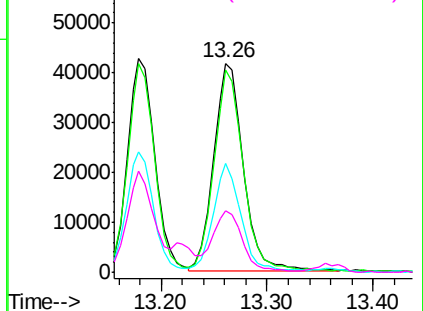
#43
 2,4,5-Trichlorophenol
 Concen: 55.10 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 81455
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.0 117.0
 97 51.9 43.0 64.6
 132 29.4 23.0 34.4

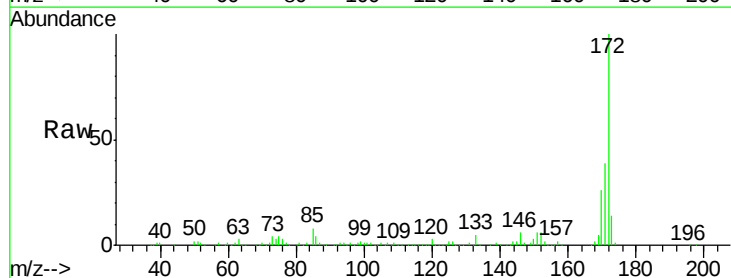


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

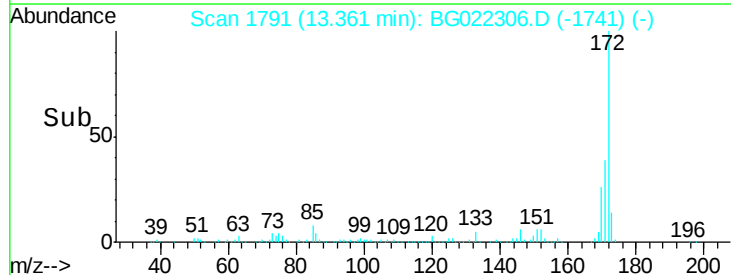
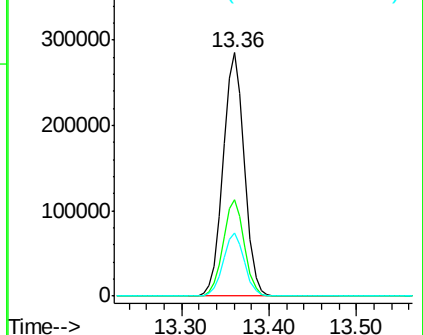


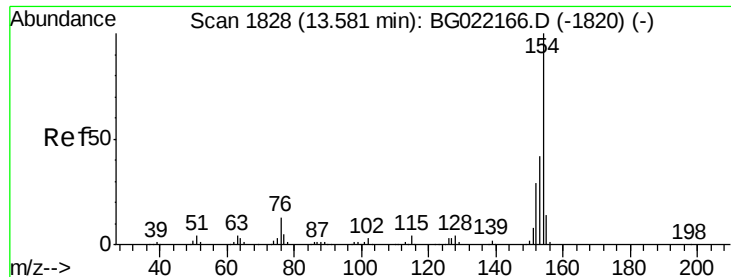
#44
 2-Fluorobiphenyl
 Concen: 93.91 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion:172 Resp: 477482
 Ion Ratio Lower Upper
 172 100
 171 39.5 27.8 41.6
 170 26.0 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

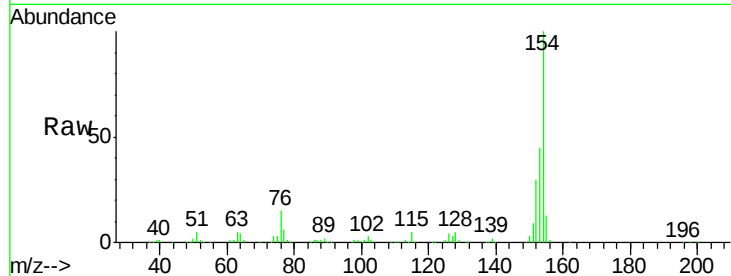




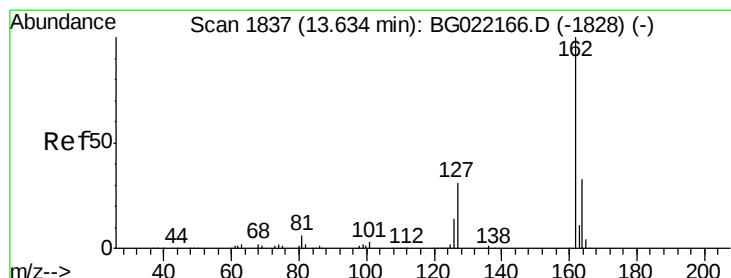
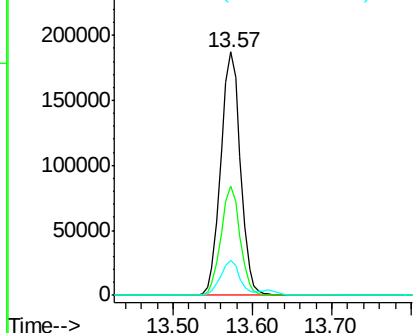
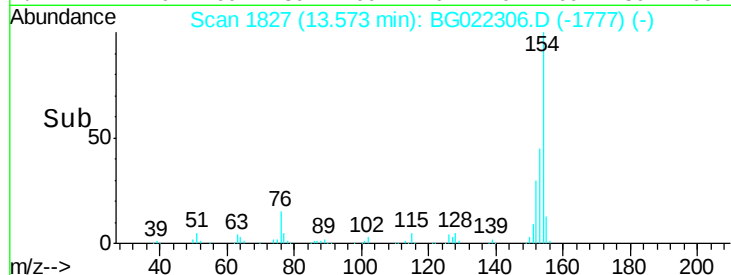
#45
 1,1'-Biphenyl
 Concen: 55.18 ng
 RT: 13.57 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:154 Resp: 321774
 Ion Ratio Lower Upper
 154 100
 153 44.8 19.7 59.7
 76 14.6 0.0 33.0

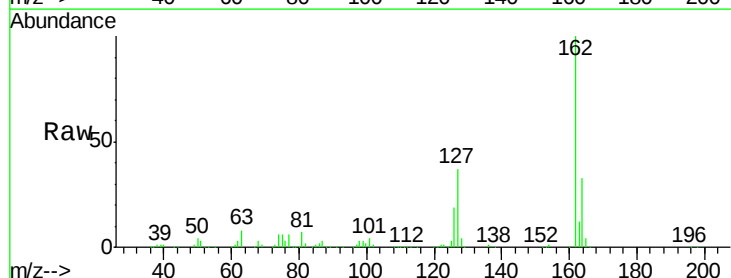


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

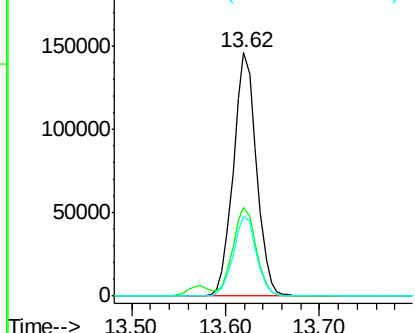
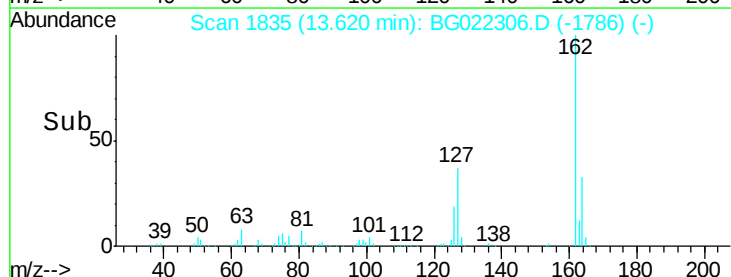


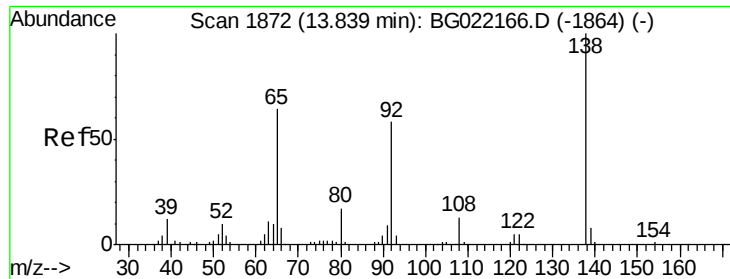
#46
 2-Chloronaphthalene
 Concen: 55.61 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion:162 Resp: 248608
 Ion Ratio Lower Upper
 162 100
 127 36.6 32.0 48.0
 164 32.6 27.0 40.4



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

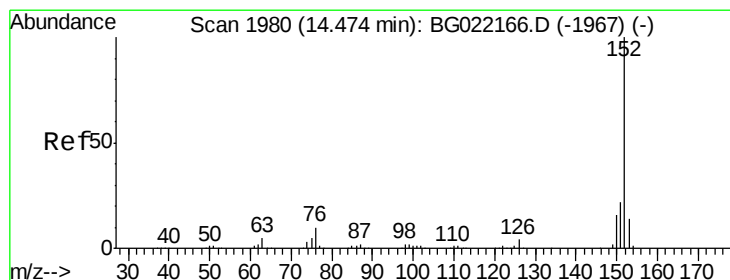
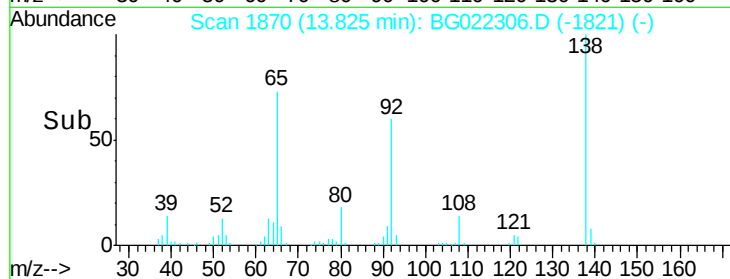
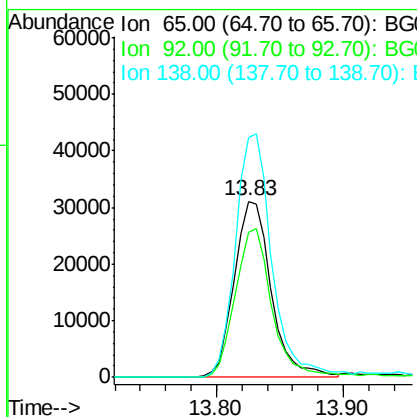
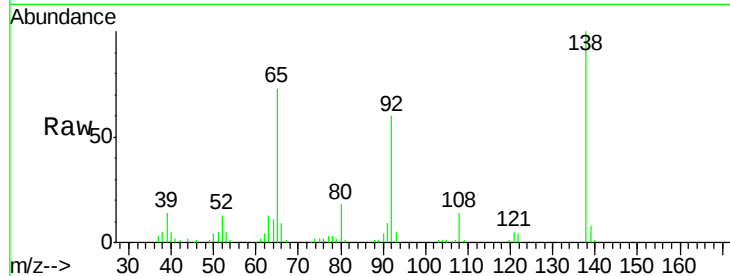




#47
 2-Nitroaniline
 Concen: 59.12 ng
 RT: 13.83 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

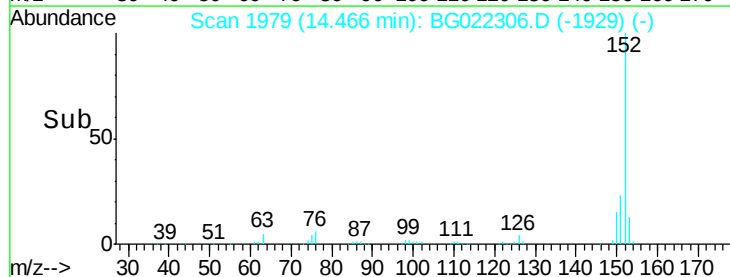
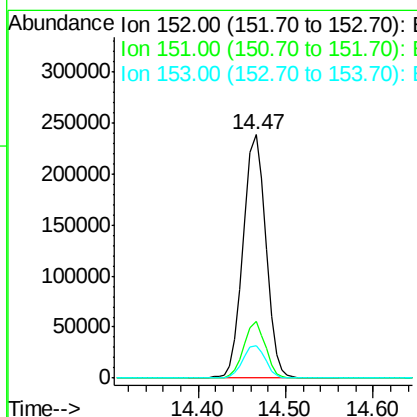
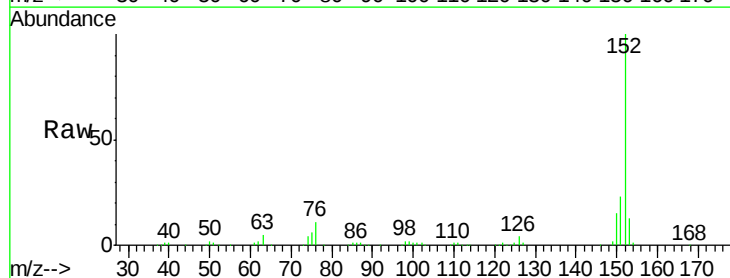
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

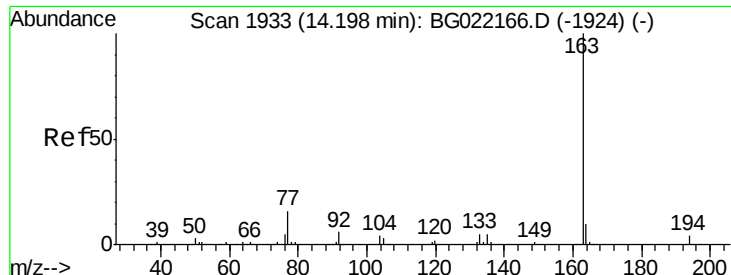
Tgt Ion: 65 Resp: 63014
 Ion Ratio Lower Upper
 65 100
 92 82.4 49.2 73.8#
 138 136.5 75.0 112.6#



#48
 Acenaphthylene
 Concen: 53.23 ng
 RT: 14.47 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion: 152 Resp: 417506
 Ion Ratio Lower Upper
 152 100
 151 23.1 16.6 24.8
 153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 78.16 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

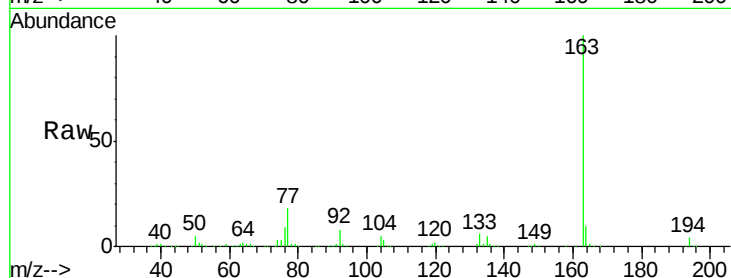
Tgt Ion:163 Resp: 502164

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

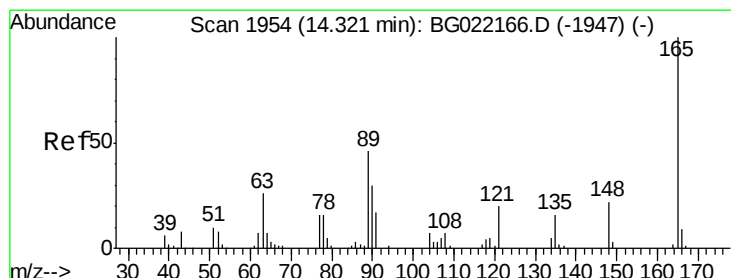
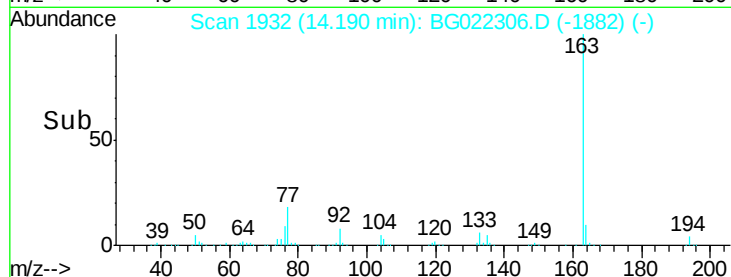
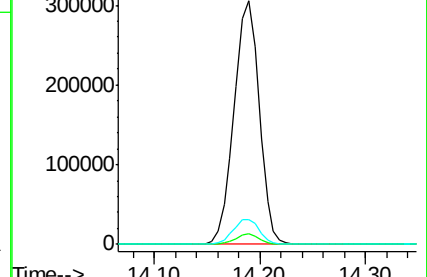
164 10.2 8.1 12.1



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: 51.57 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

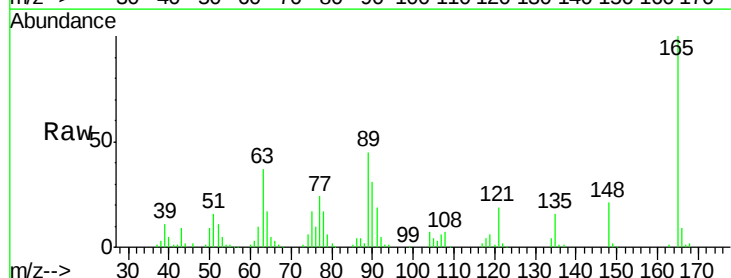
Tgt Ion:165 Resp: 72025

Ion Ratio Lower Upper

165 100

63 37.4 48.2 72.4#

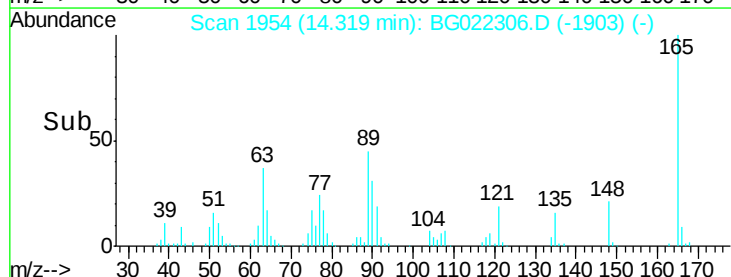
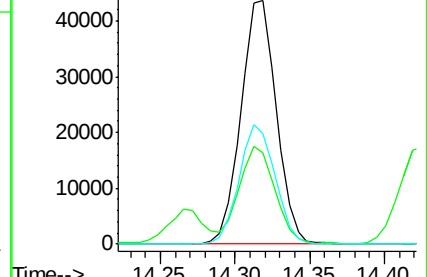
89 45.5 45.3 67.9

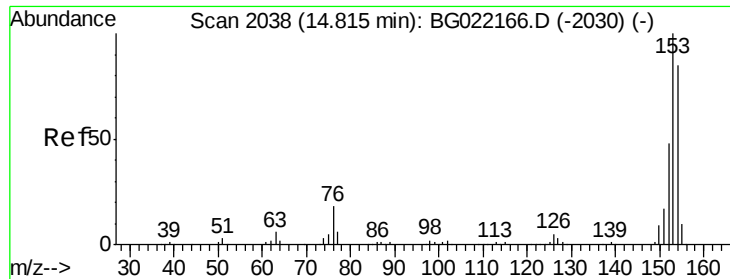


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 51.81 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

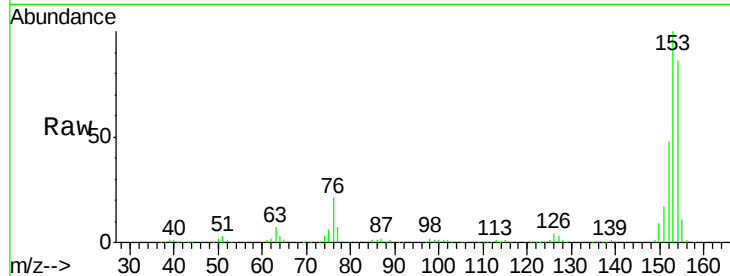
Tgt Ion:154 Resp: 243461

Ion Ratio Lower Upper

154 100

153 116.4 91.9 137.9

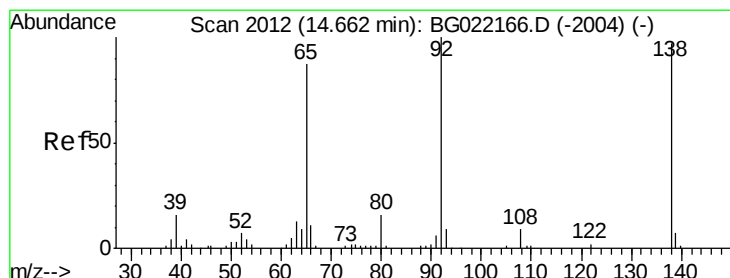
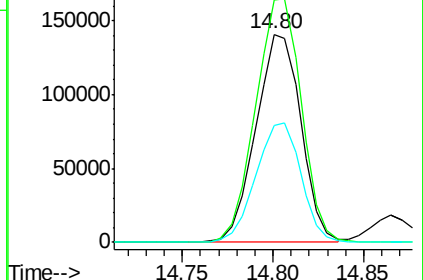
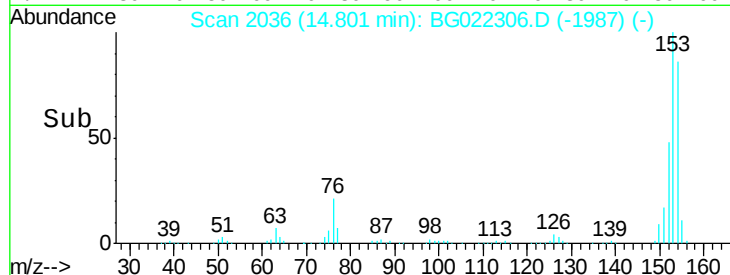
152 56.0 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.22 ng

RT: 14.65 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

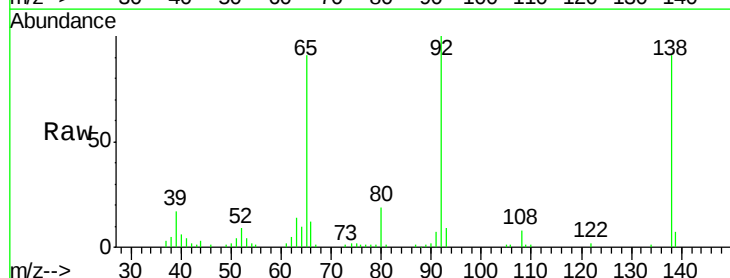
Tgt Ion:138 Resp: 57657

Ion Ratio Lower Upper

138 100

108 8.8 9.1 13.7#

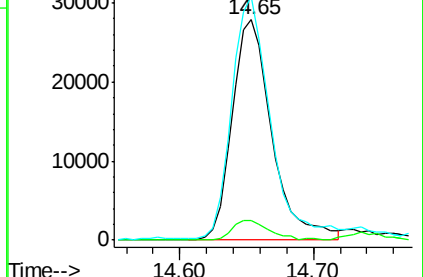
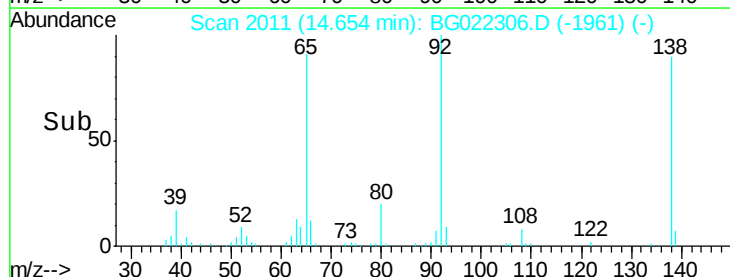
92 110.5 102.6 154.0

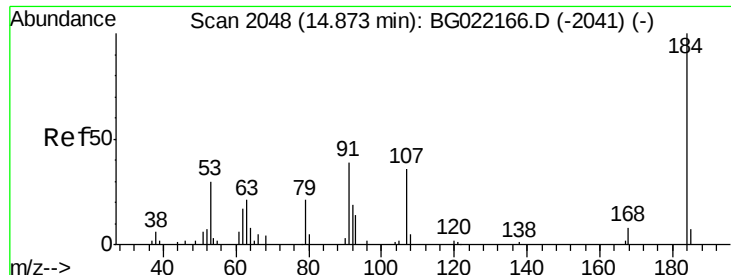


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

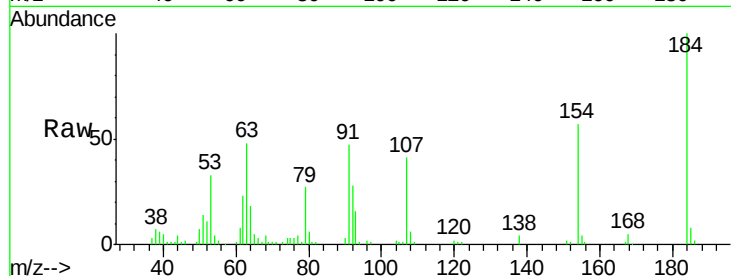




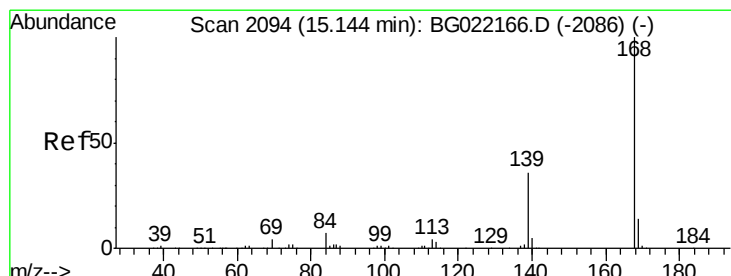
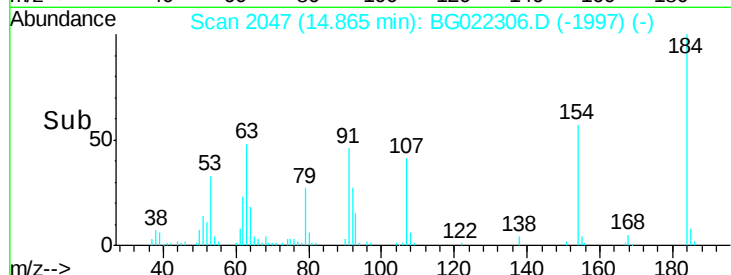
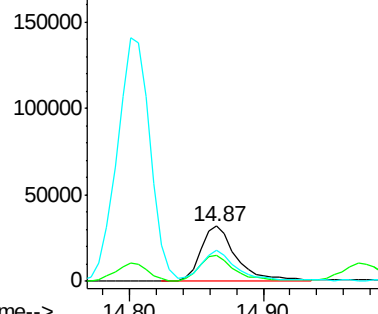
#53
2,4-Dinitrophenol
Concen: 101.02 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 59513
Ion Ratio Lower Upper
184 100
63 47.6 57.3 85.9#
154 56.6 55.2 82.8

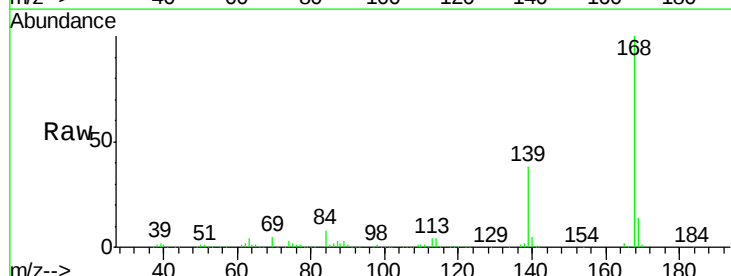


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

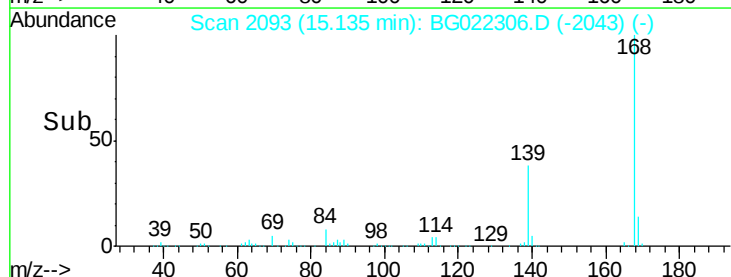
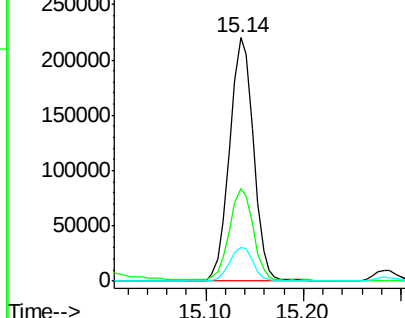


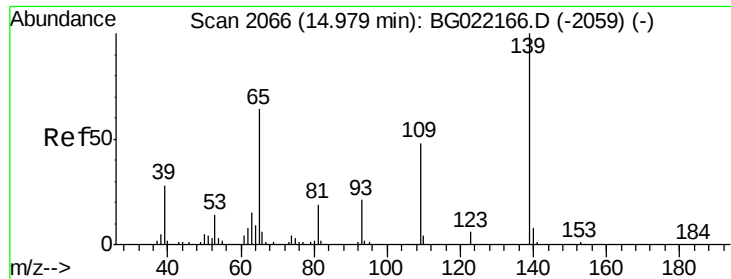
#54
Dibenzofuran
Concen: 51.11 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Tgt Ion:168 Resp: 374840
Ion Ratio Lower Upper
168 100
139 38.0 31.1 46.7
169 14.1 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

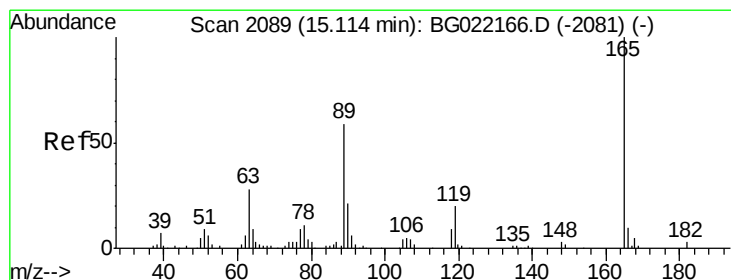
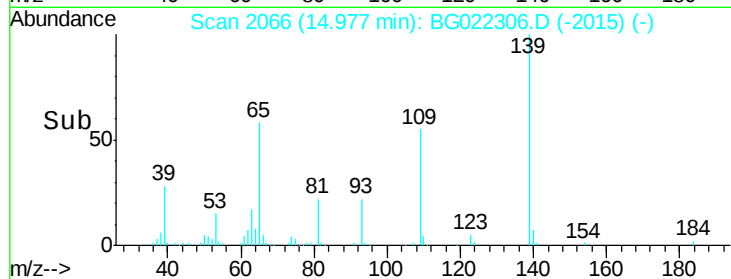
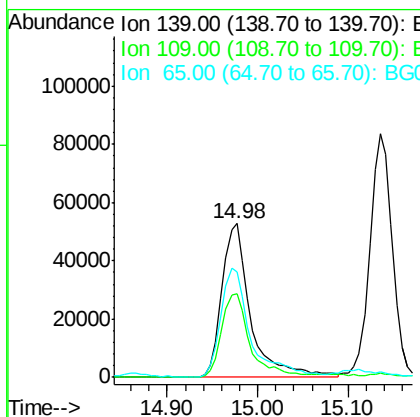
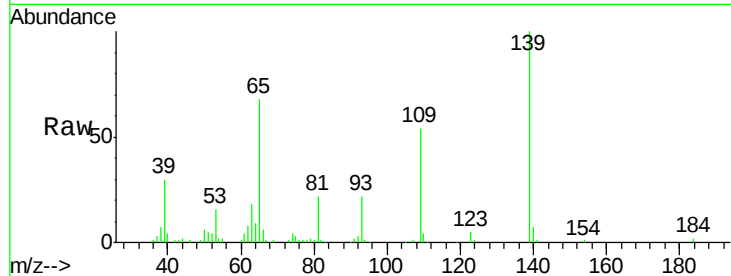




#55
4-Nitrophenol
Concen: 108.97 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

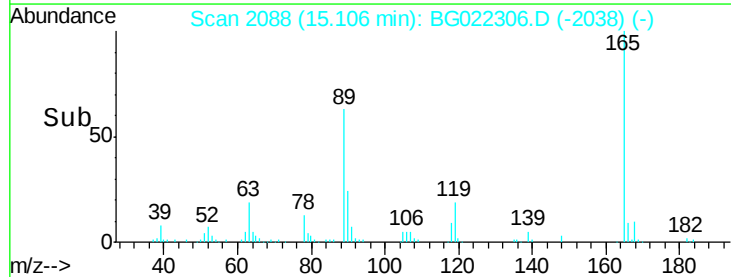
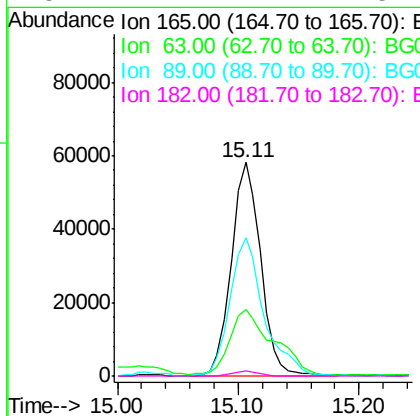
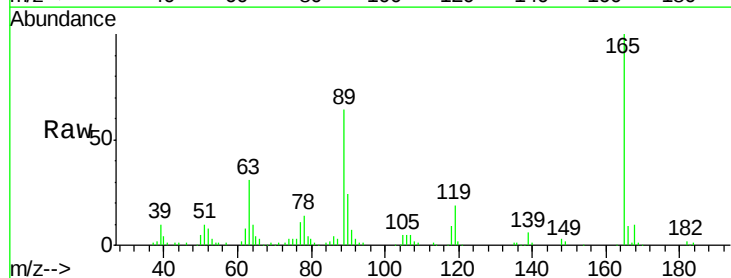
Instrument :
BNA_G
ClientSampleId :
DFTPP

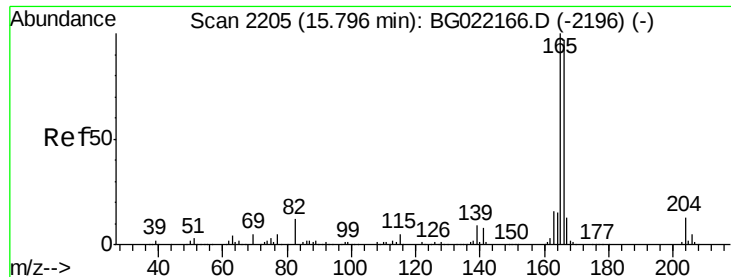
Tgt Ion:139 Resp: 116499
Ion Ratio Lower Upper
139 100
109 54.2 49.2 89.2
65 68.2 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 52.82 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Tgt Ion:165 Resp: 98951
Ion Ratio Lower Upper
165 100
63 31.2 37.4 56.0#
89 64.5 59.4 89.0
182 2.4 2.1 3.1

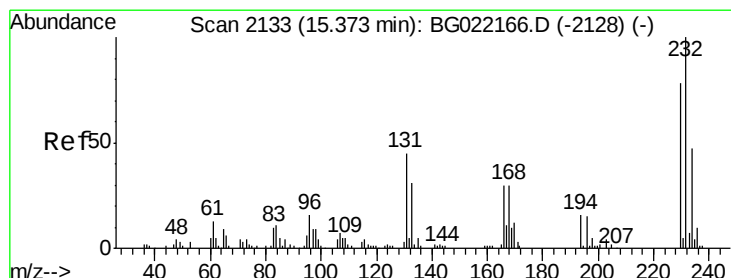
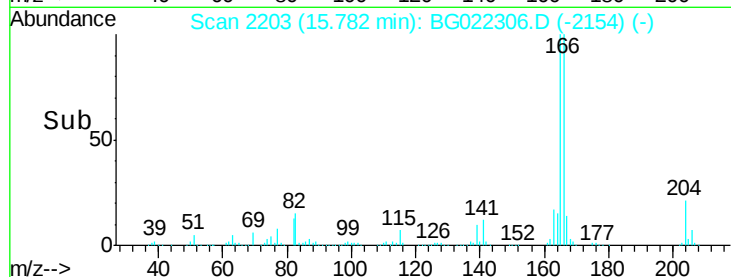
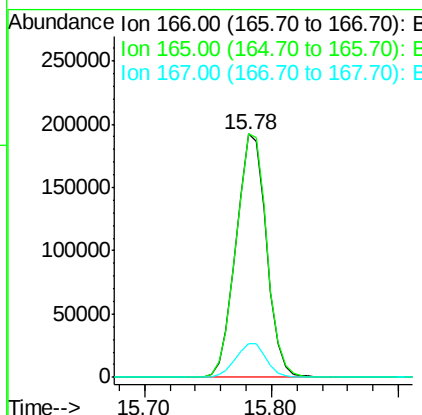
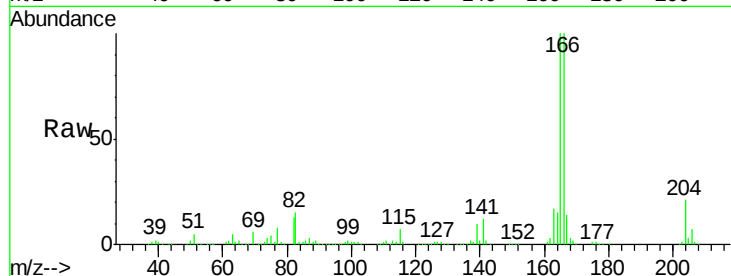




#57
 Fluorene
 Concen: 50.35 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

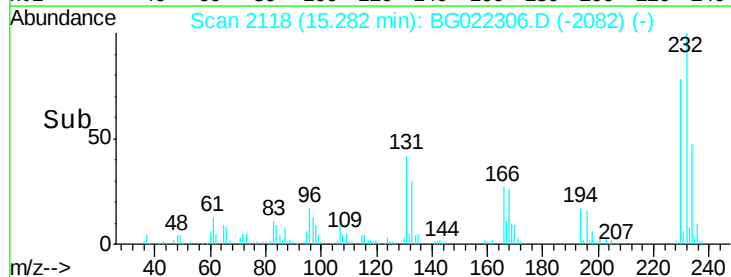
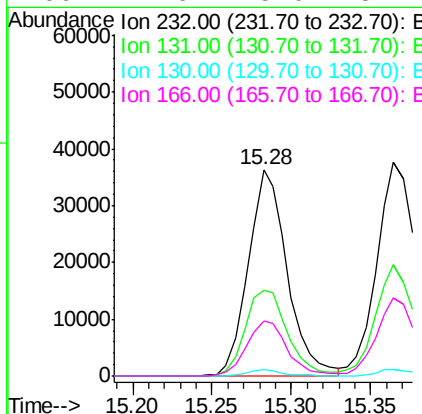
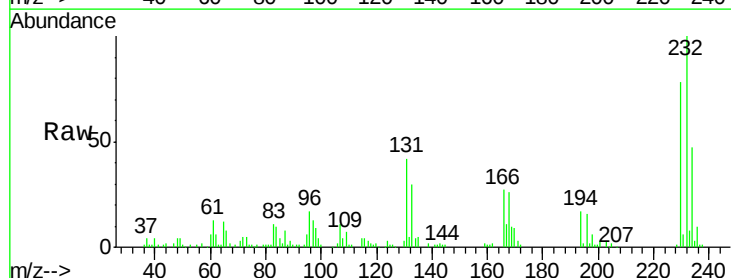
Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

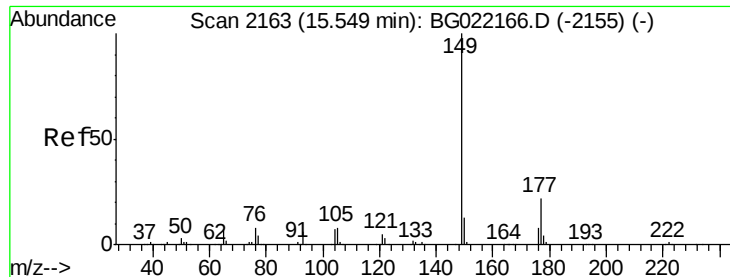
Tgt Ion:166 Resp: 318045
 Ion Ratio Lower Upper
 166 100
 165 100.1 79.0 118.4
 167 14.0 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.70 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.09 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion:232 Resp: 61923
 Ion Ratio Lower Upper
 232 100
 131 45.0 36.3 54.5
 130 2.7 1.9 2.9
 166 27.6 25.0 37.4

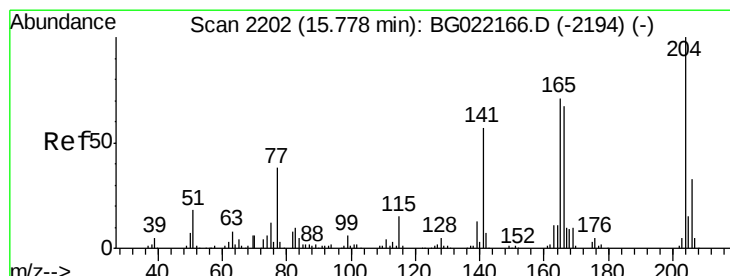
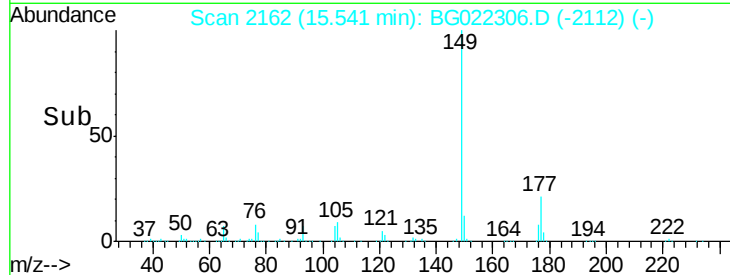
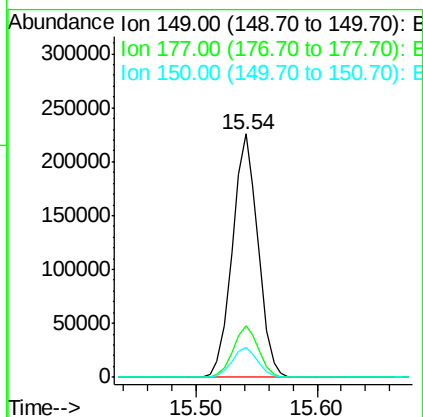
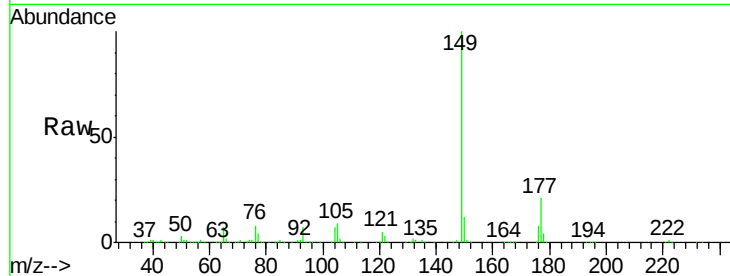




#59
Diethylphthalate
Concen: 48.46 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

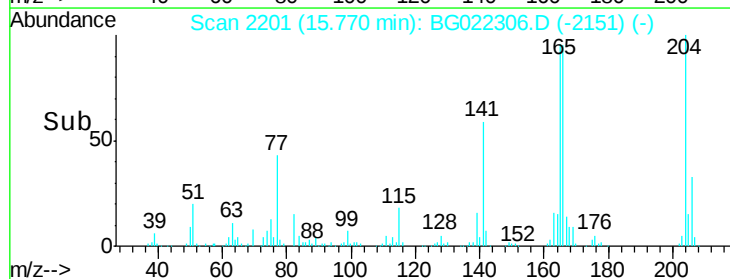
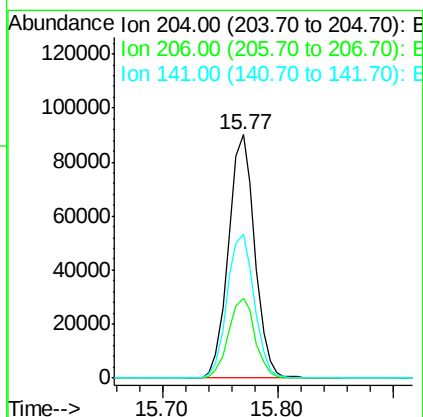
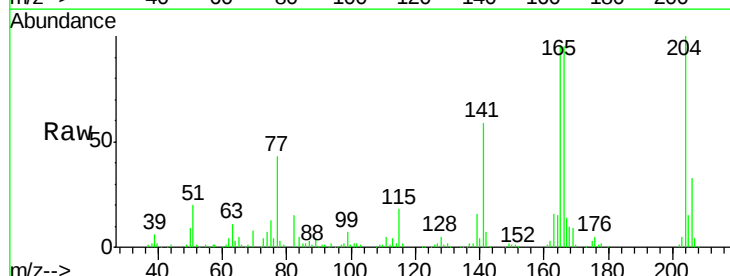
Instrument :
BNA_G
ClientSampleId :
DFTPP

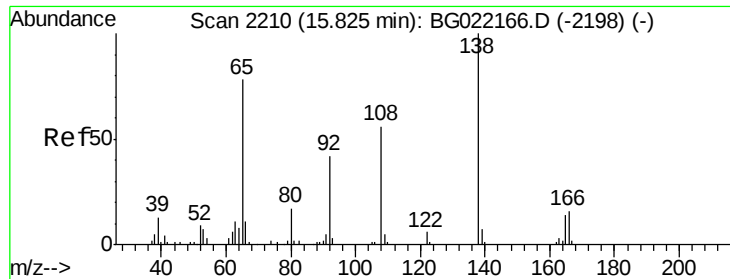
Tgt Ion:149 Resp: 332568
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.1 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 49.47 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Tgt Ion:204 Resp: 141516
Ion Ratio Lower Upper
204 100
206 32.7 27.8 41.8
141 59.1 51.0 76.4

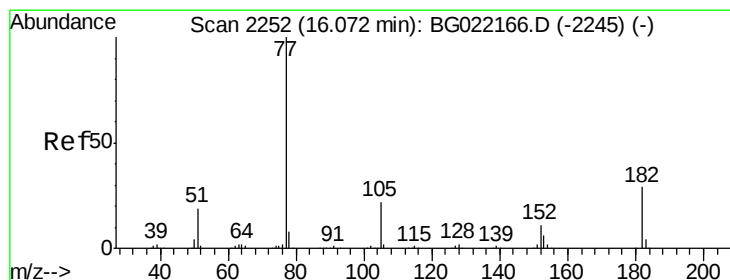
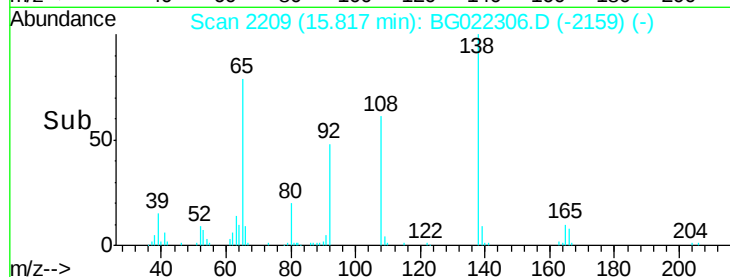
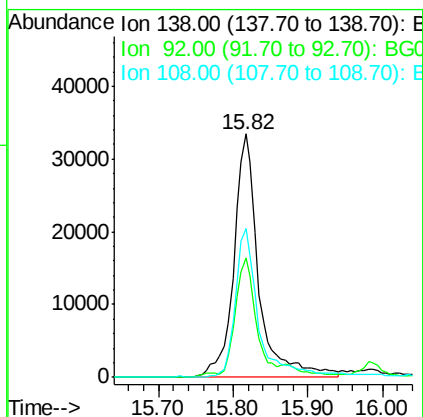
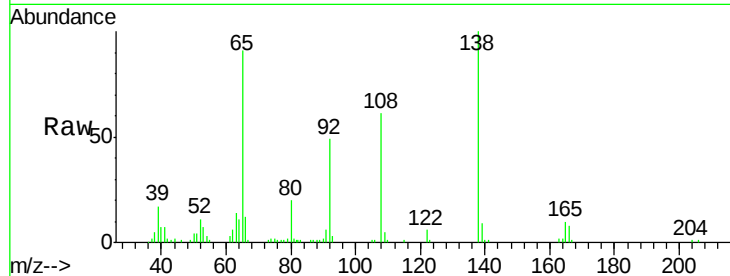




#61
4-Nitroaniline
Concen: 47.32 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

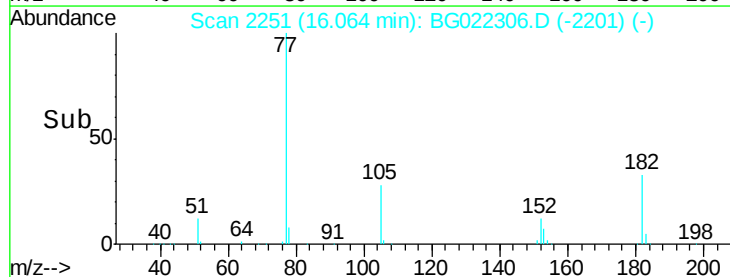
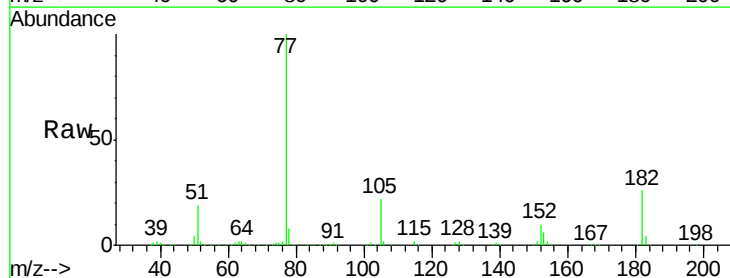
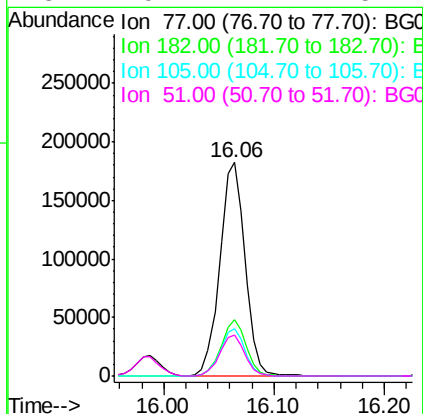
Instrument :
BNA_G
ClientSampleId :
DFTPP

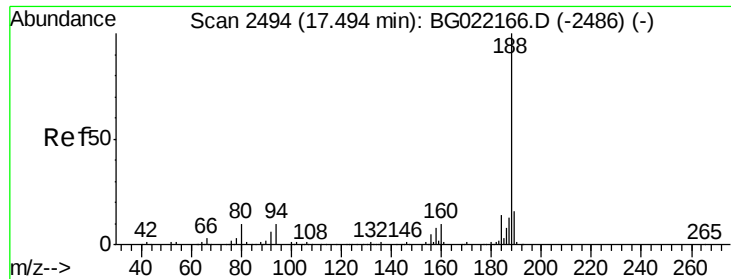
Tgt Ion: 138 Resp: 77749
Ion Ratio Lower Upper
138 100
92 48.9 37.7 77.7
108 61.0 59.4 99.4



#62
Azobenzene
Concen: 55.44 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Tgt Ion: 77 Resp: 288135
Ion Ratio Lower Upper
77 100
182 26.1 4.1 44.1
105 22.3 0.0 39.8
51 19.2 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2492

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

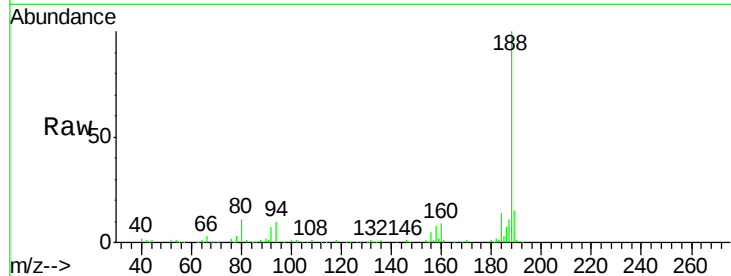
Tgt Ion:188 Resp: 169794

Ion Ratio Lower Upper

188 100

94 10.4 7.5 11.3

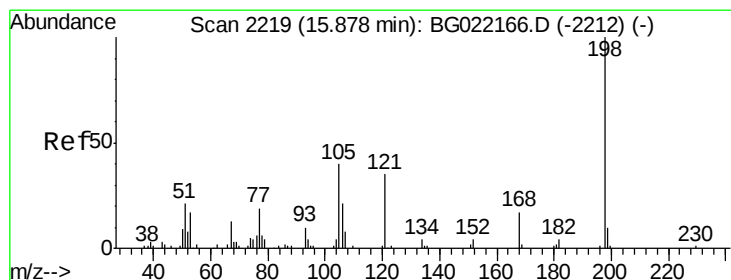
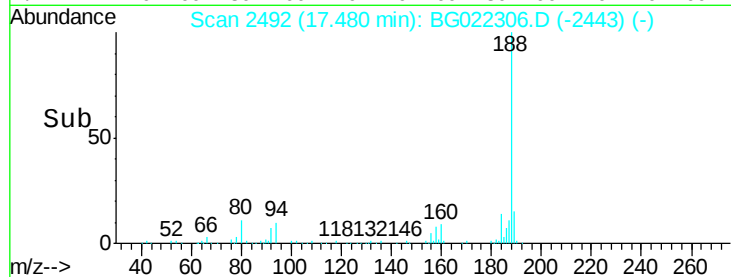
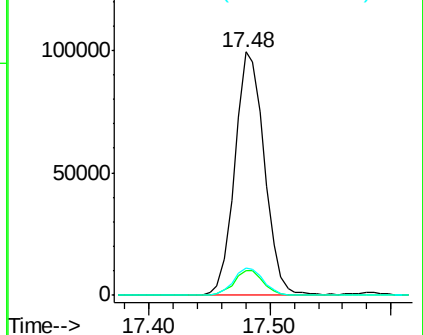
80 11.5 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 53.44 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

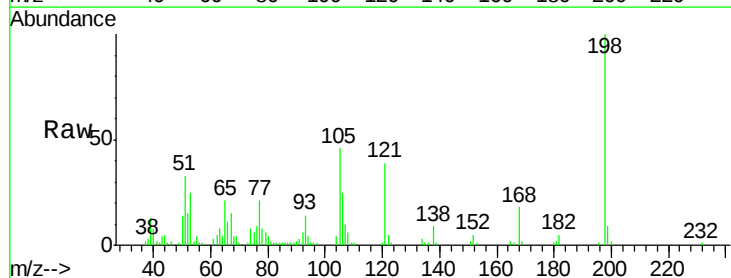
Tgt Ion:198 Resp: 46608

Ion Ratio Lower Upper

198 100

51 33.3 29.2 69.2

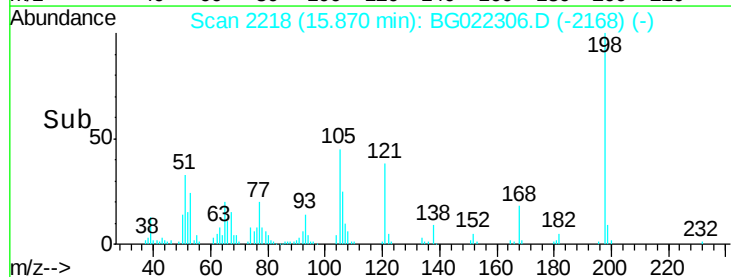
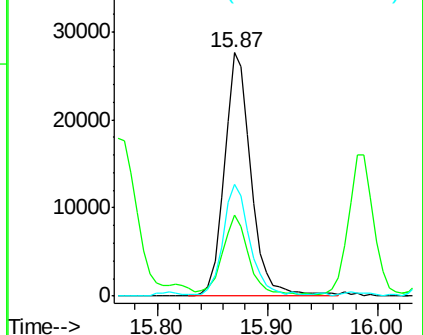
105 45.8 24.0 64.0

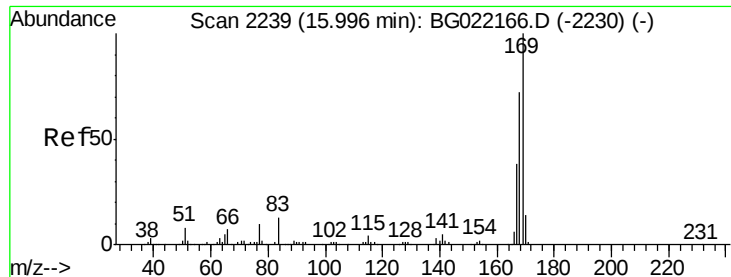


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

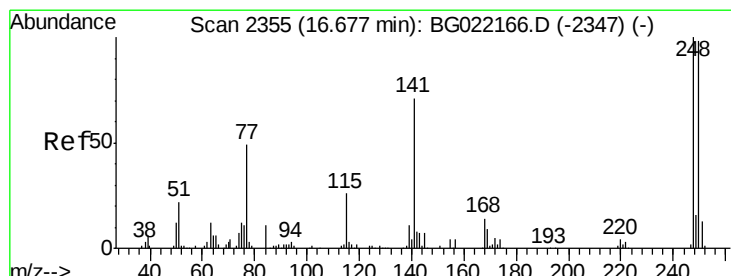
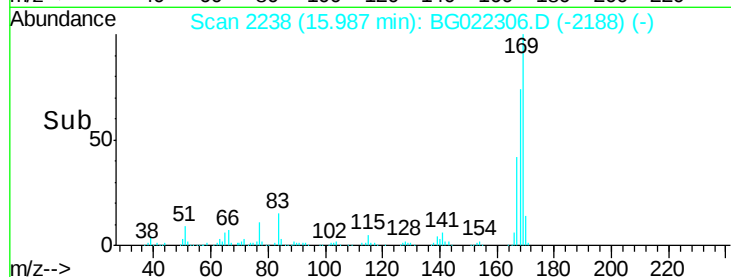
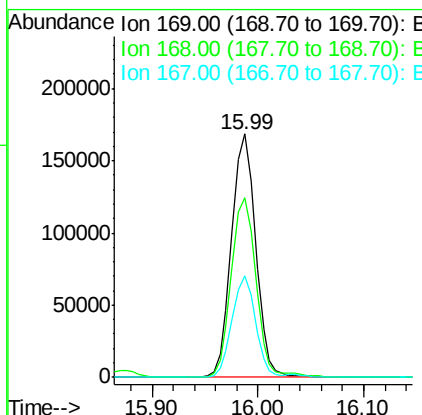
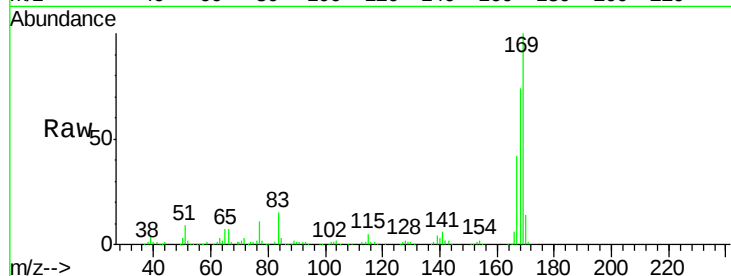




#65
n-Nitrosodiphenylamine
Concen: 54.62 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

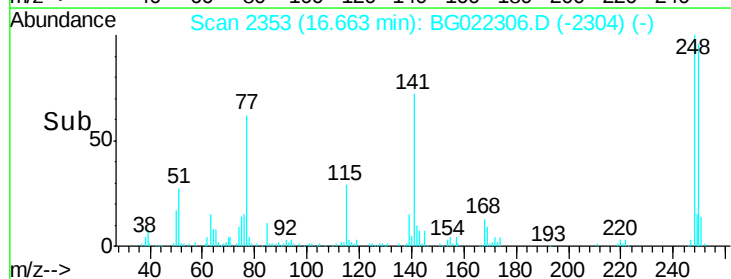
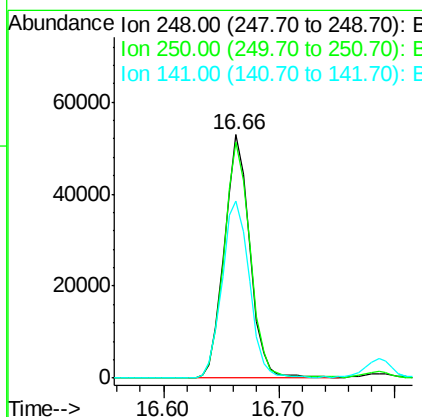
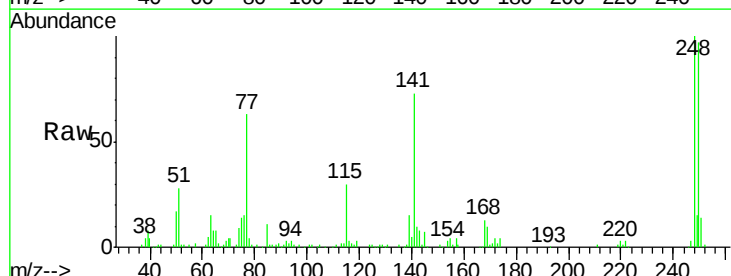
Instrument :
BNA_G
ClientSampleId :
DFTPP

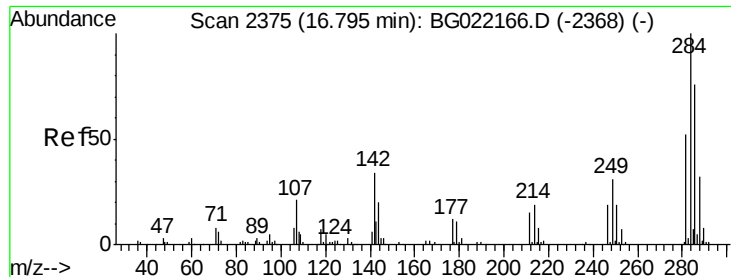
Tgt Ion:169 Resp: 267178
Ion Ratio Lower Upper
169 100
168 73.9 59.6 89.4
167 41.8 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 51.09 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG022306.D
Acq: 11 Jun 2016 3:56

Tgt Ion:248 Resp: 81279
Ion Ratio Lower Upper
248 100
250 96.8 76.6 114.8
141 72.9 63.8 95.6





#67

Hexachlorobenzene

Concen: 47.72 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

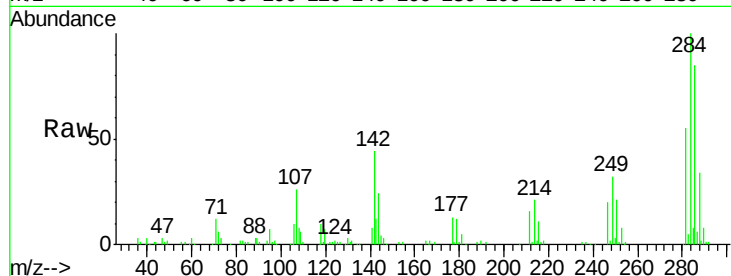
Tgt Ion:284 Resp: 88485

Ion Ratio Lower Upper

284 100

142 43.7 31.8 47.6

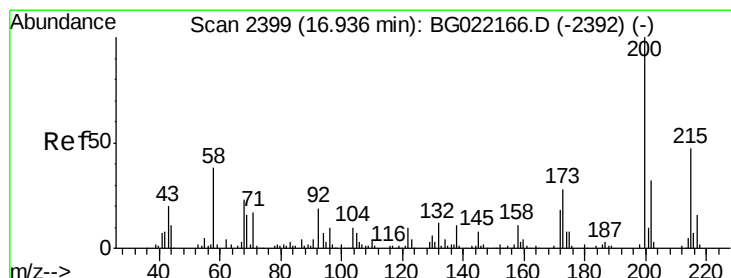
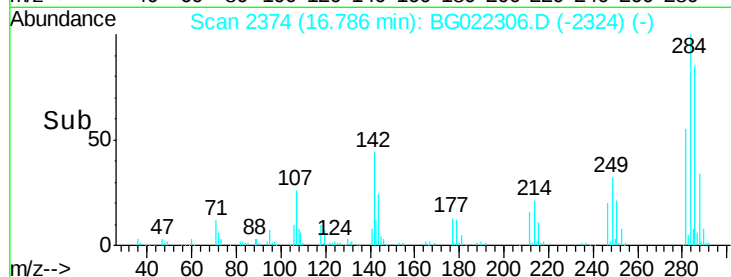
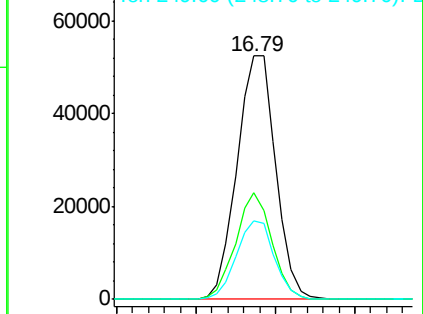
249 35.1 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.58 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

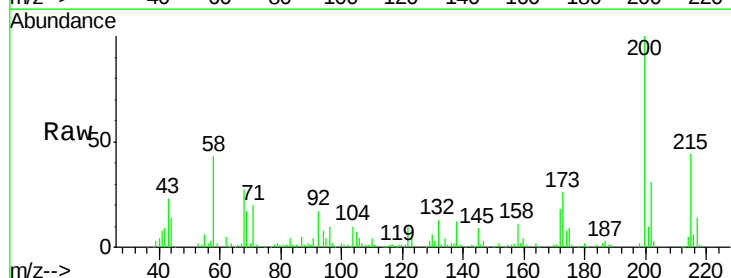
Tgt Ion:200 Resp: 87950

Ion Ratio Lower Upper

200 100

173 25.7 5.1 45.1

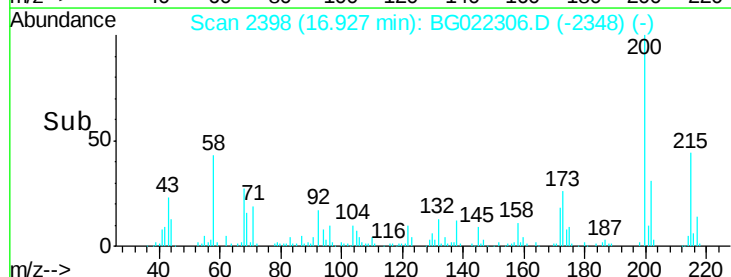
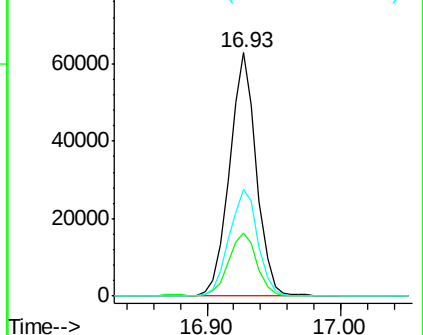
215 44.0 28.0 68.0

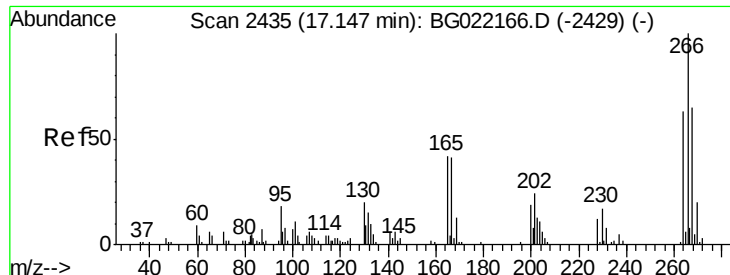


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

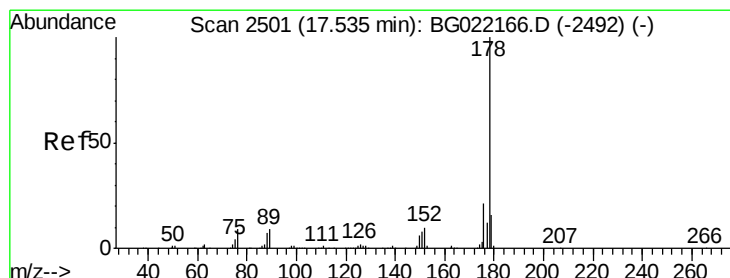
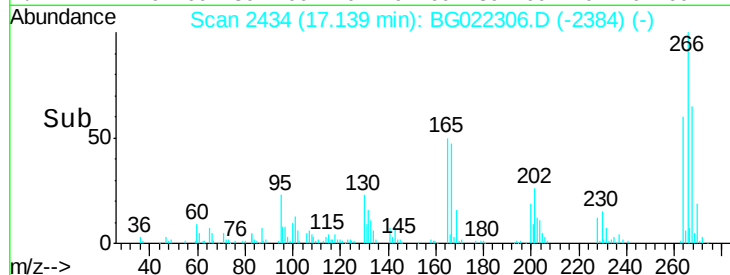
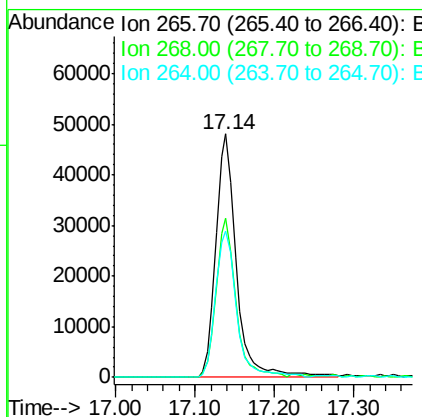
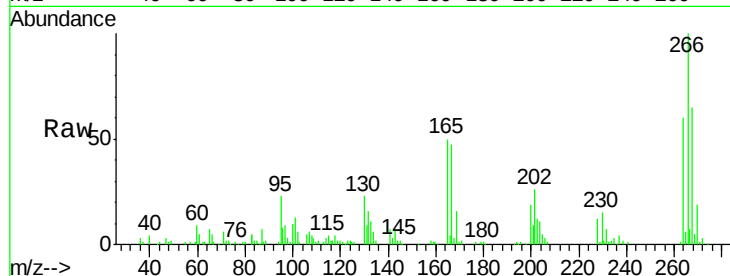




#69
 Pentachlorophenol
 Concen: 101.36 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

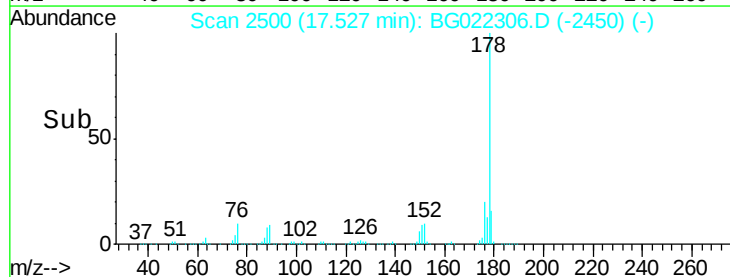
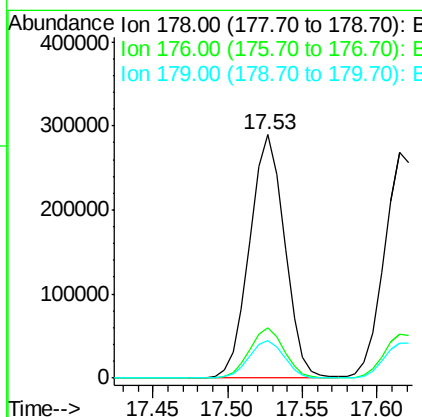
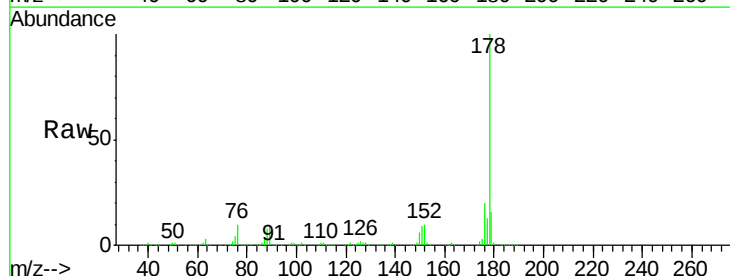
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

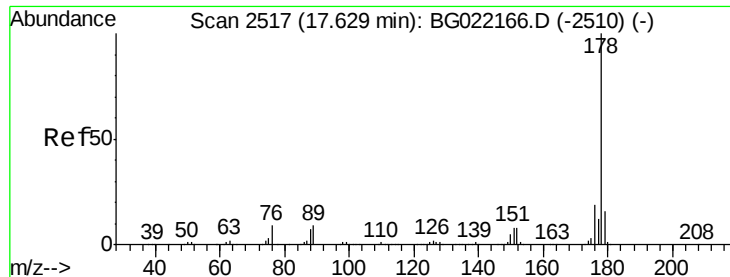
Tgt Ion:266 Resp: 86873
 Ion Ratio Lower Upper
 266 100
 268 69.9 54.5 81.7
 264 65.7 53.8 80.6



#70
 Phenanthrene
 Concen: 50.90 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion:178 Resp: 469370
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 15.6 12.0 18.0

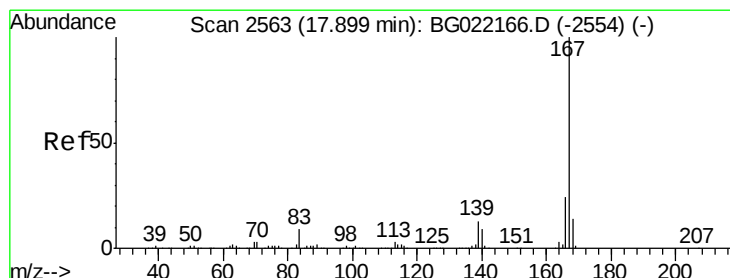
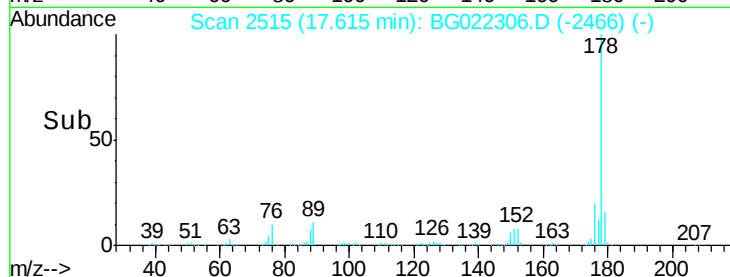
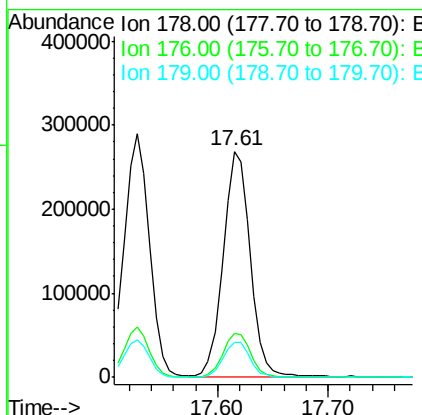
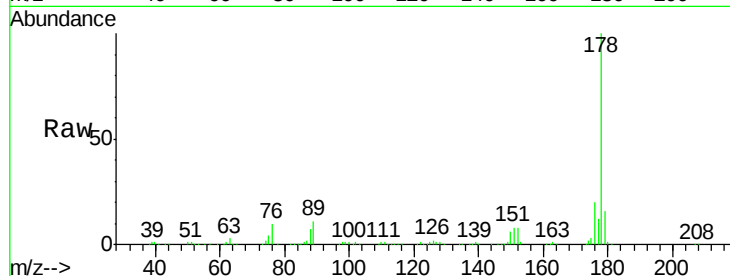




#71
 Anthracene
 Concen: 50.06 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

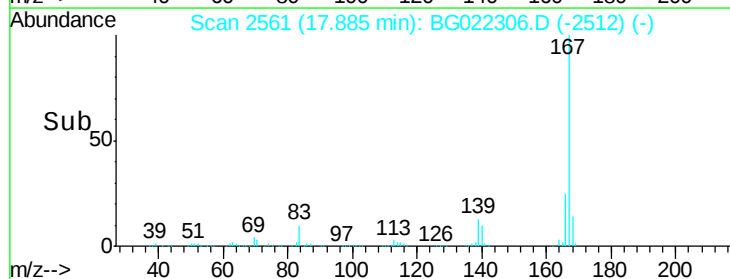
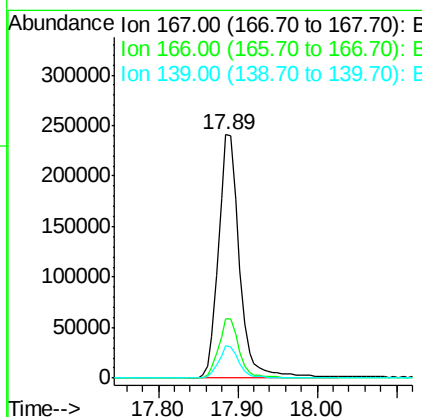
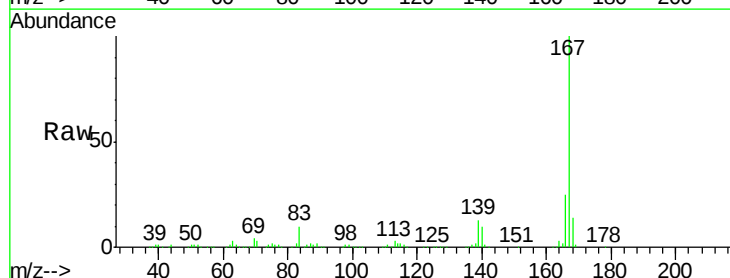
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

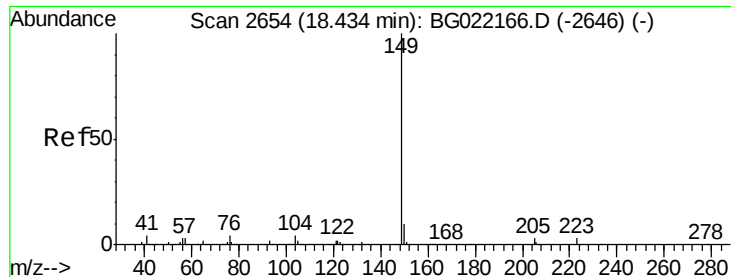
Tgt Ion:178 Resp: 457890
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.0 22.4
 179 15.6 12.2 18.4



#72
 Carbazole
 Concen: 51.40 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion:167 Resp: 445243
 Ion Ratio Lower Upper
 167 100
 166 24.6 18.6 27.8
 139 13.4 10.6 15.8





#73

Di-n-butylphthalate

Concen: 50.70 ng

RT: 18.42 min Scan# 2652

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

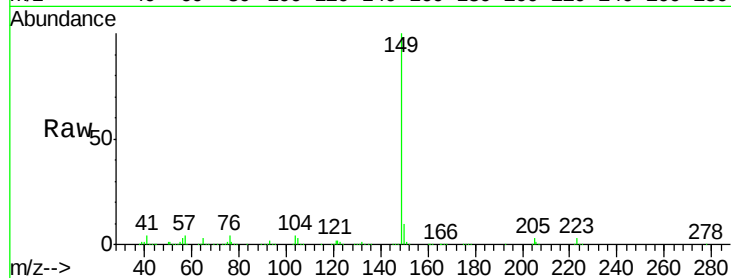
Tgt Ion:149 Resp: 574168

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

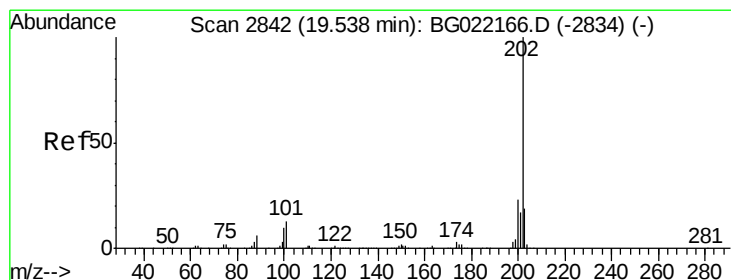
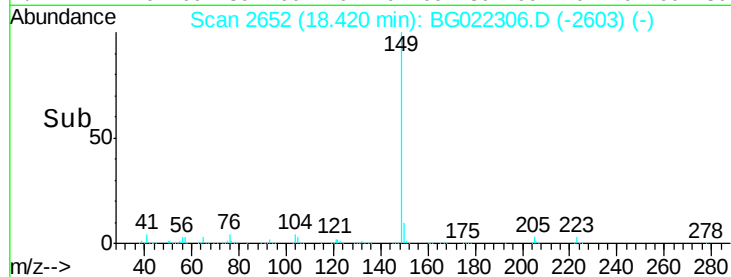
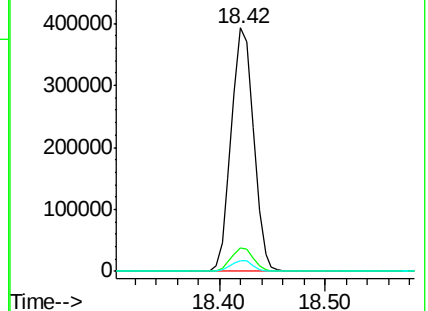
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.51 ng

RT: 19.53 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

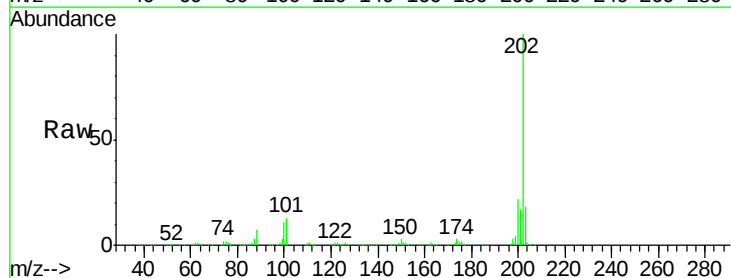
Tgt Ion:202 Resp: 514293

Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.0

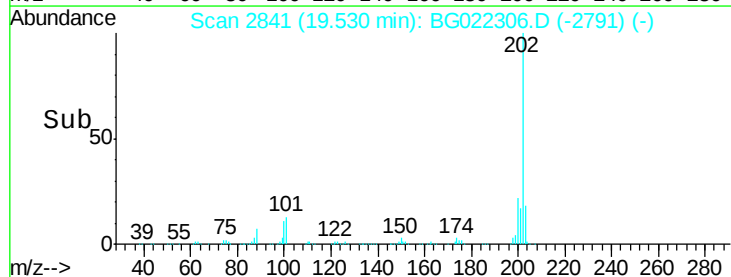
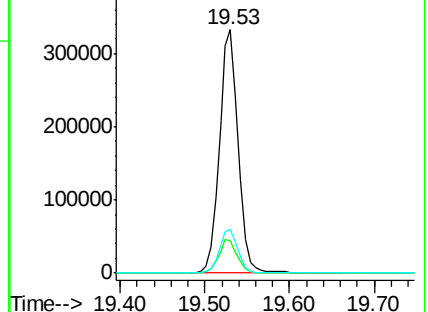
203 18.1 0.0 37.9

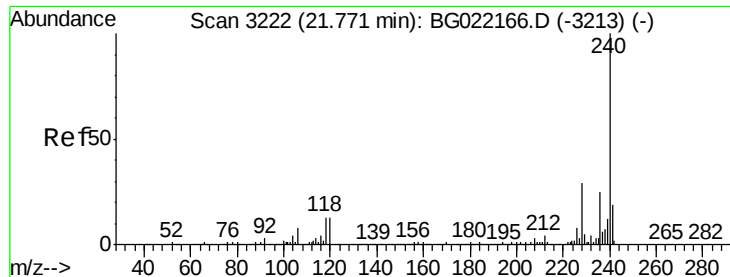


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

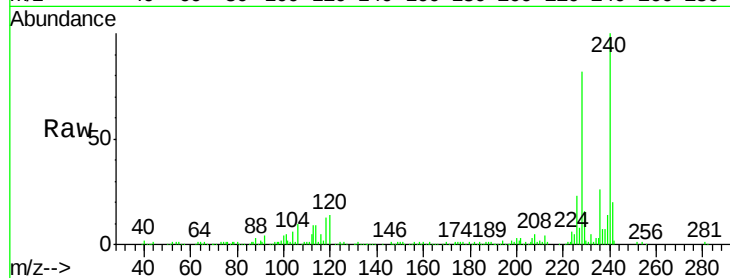
Tgt Ion:240 Resp: 152530

Ion Ratio Lower Upper

240 100

120 13.8 8.4 12.6#

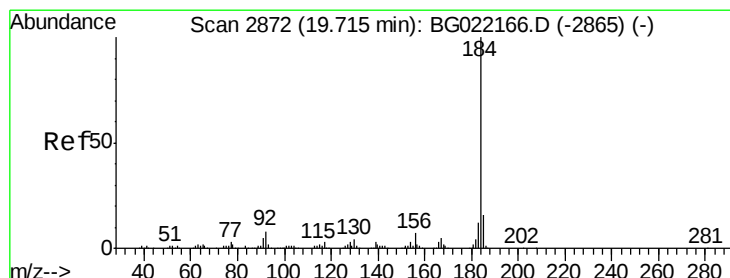
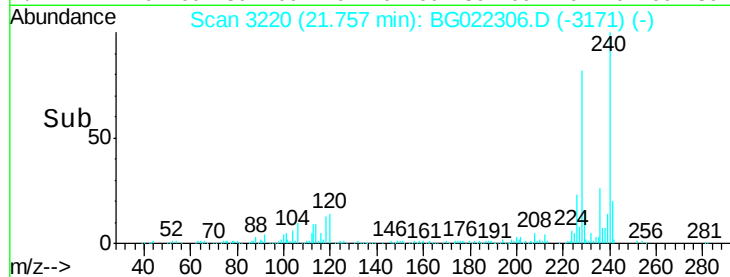
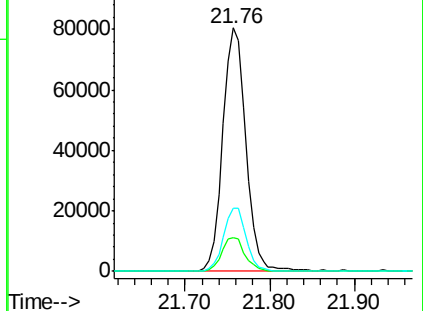
236 26.0 19.6 29.4



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: 19.69 ng

RT: 19.71 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

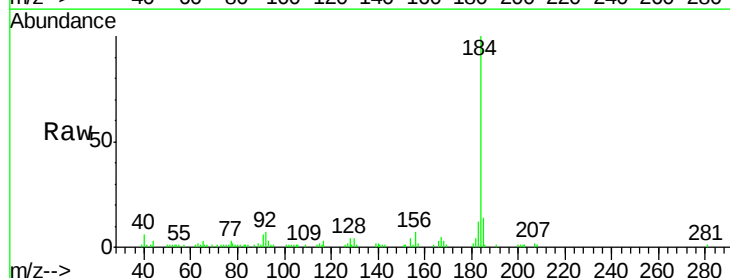
Tgt Ion:184 Resp: 78543

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

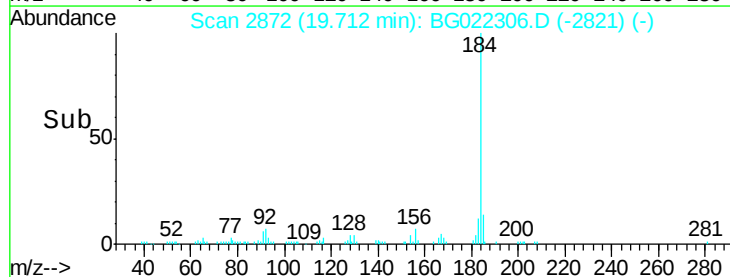
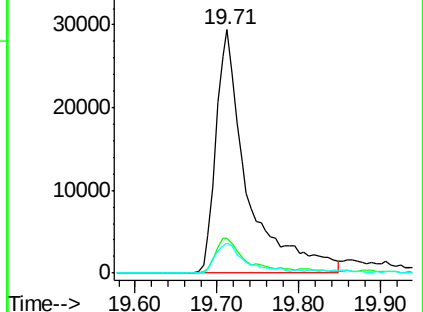
183 12.0 10.2 15.4

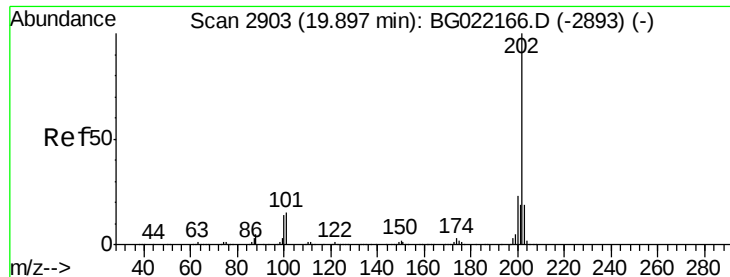


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

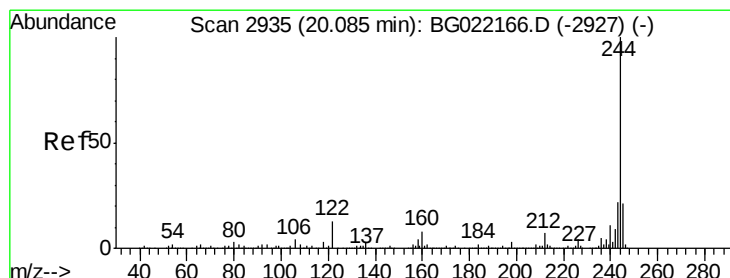
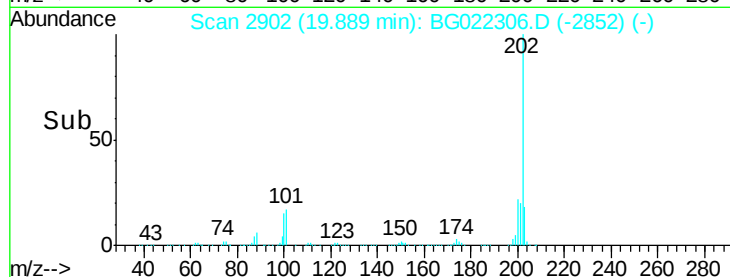
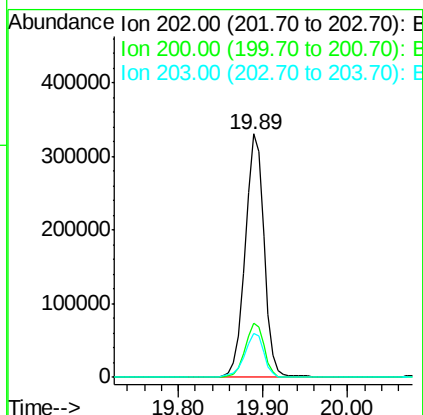
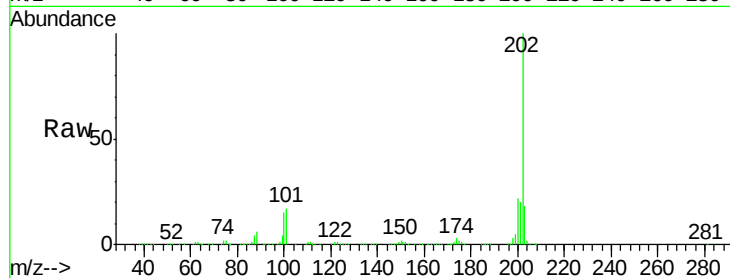




#77
 Pyrene
 Concen: 53.74 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

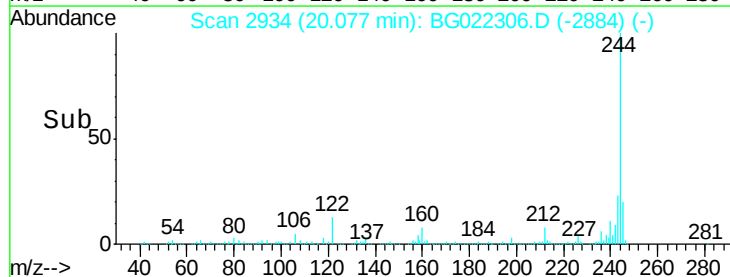
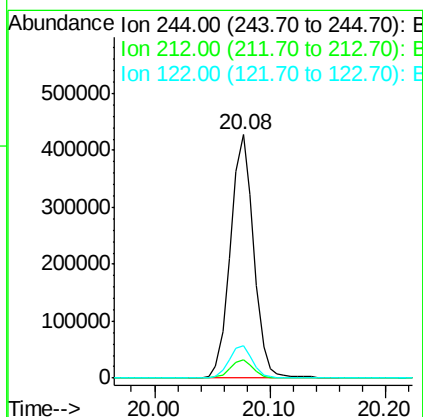
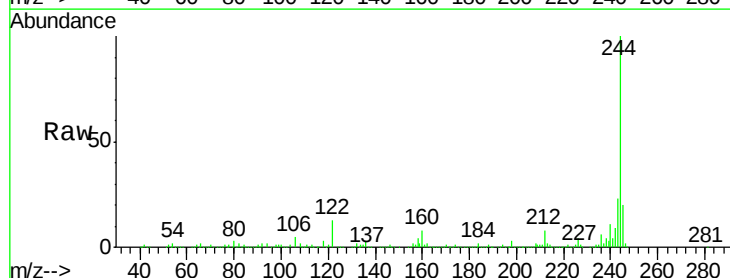
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

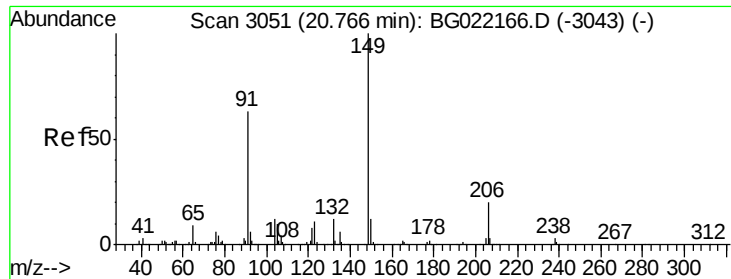
Tgt Ion: 202 Resp: 509582
 Ion Ratio Lower Upper
 202 100
 200 22.5 18.2 27.2
 203 18.1 15.0 22.4



#78
 Terphenyl-d14
 Concen: 92.74 ng
 RT: 20.08 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion: 244 Resp: 595840
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 13.5 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 58.64 ng

RT: 20.75 min Scan# 3049

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampled :

DFTPP

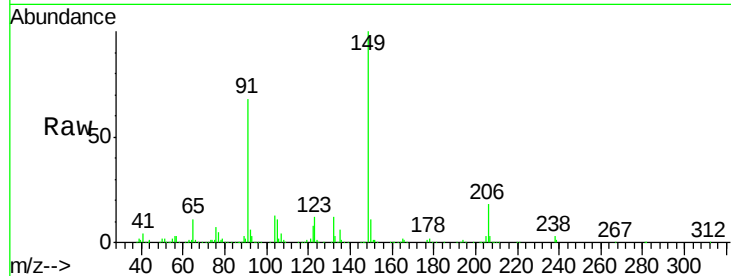
Tgt Ion:149 Resp: 257891

Ion Ratio Lower Upper

149 100

91 67.8 57.8 86.8

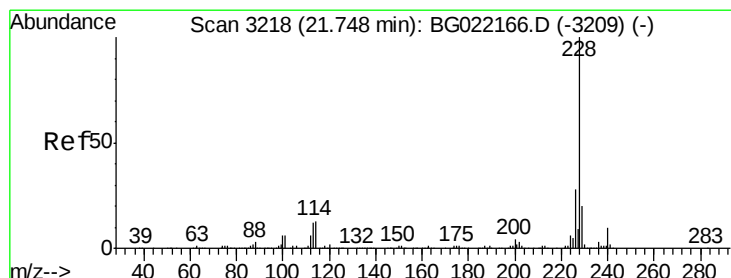
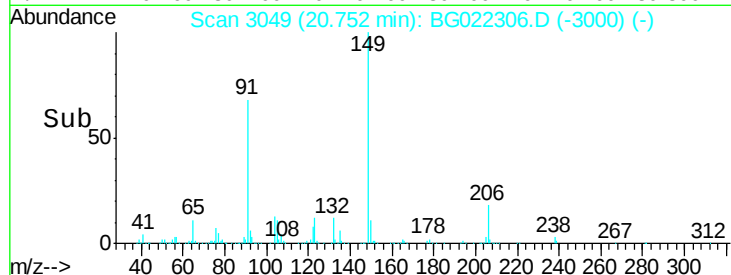
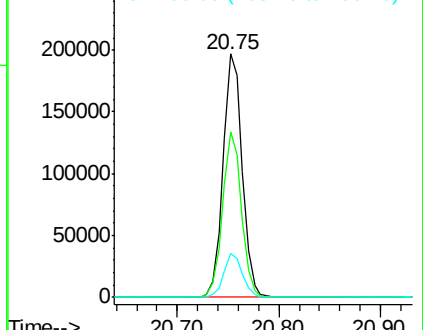
206 17.8 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 52.46 ng

RT: 21.73 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

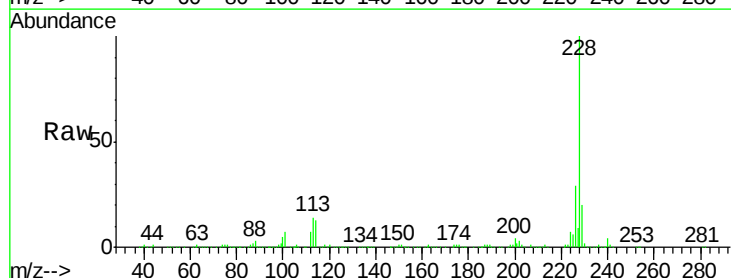
Tgt Ion:228 Resp: 448709

Ion Ratio Lower Upper

228 100

226 28.6 22.6 34.0

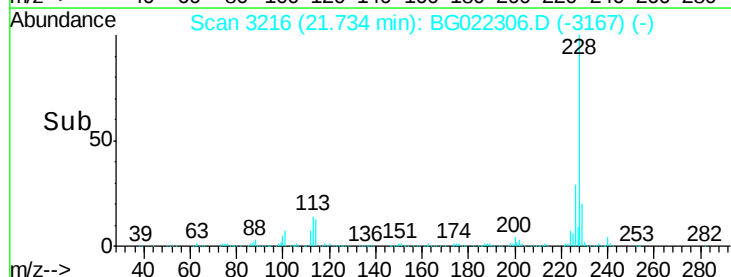
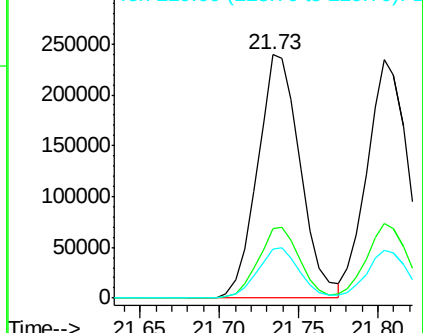
229 20.0 16.1 24.1

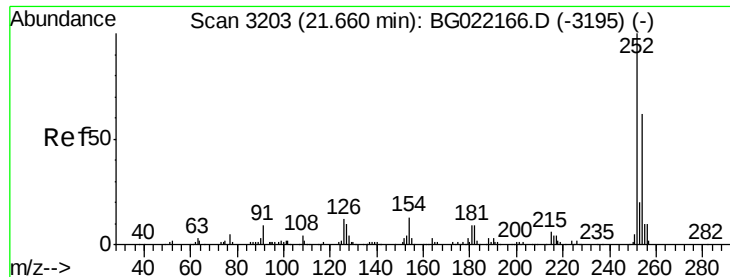


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

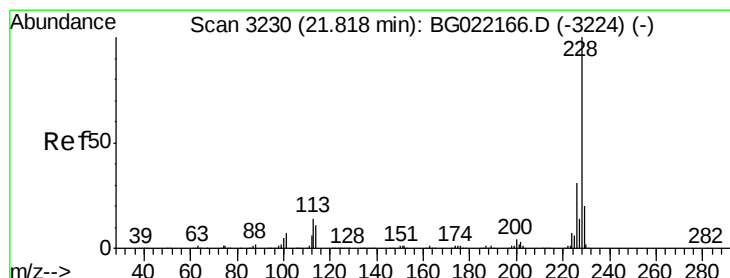
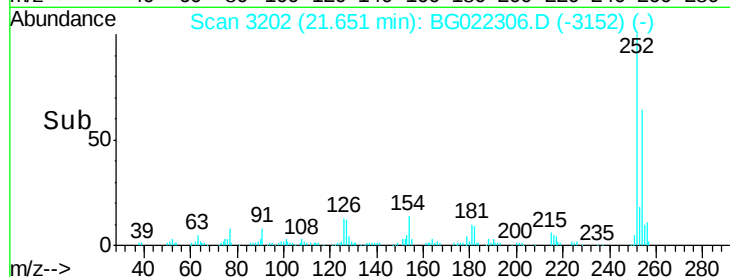
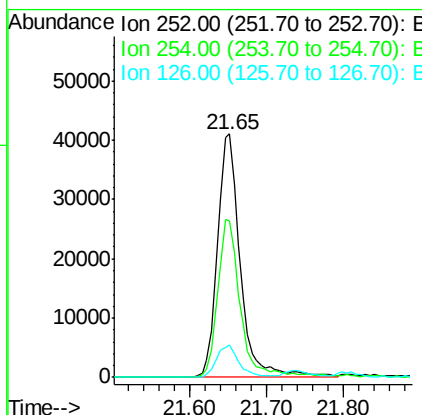
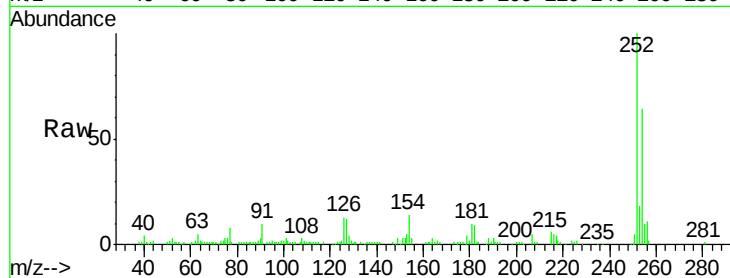




#81
 3,3'-Dichlorobenzidine
 Concen: 35.04 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

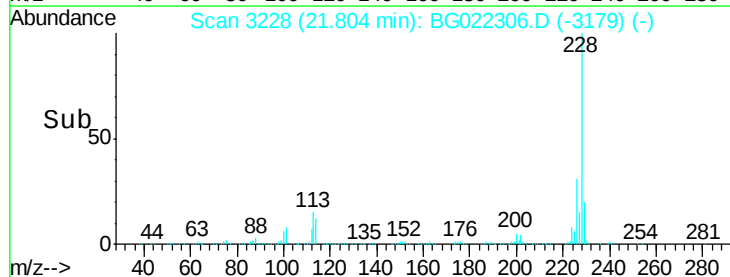
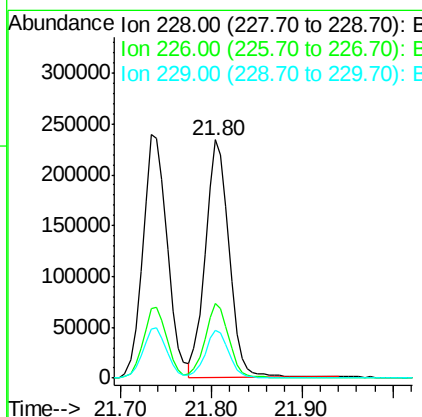
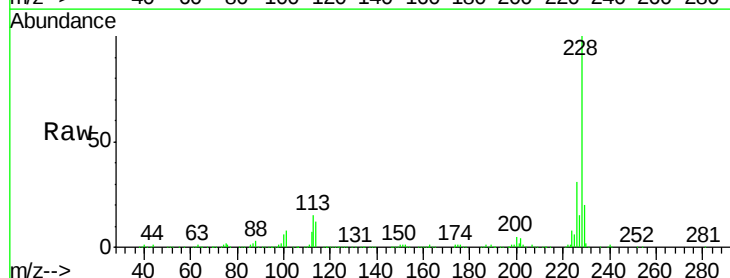
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

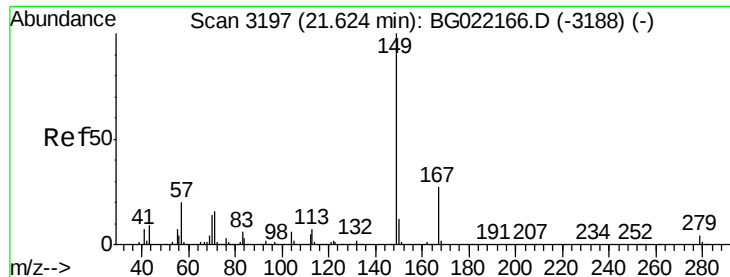
Tgt Ion:252 Resp: 84139
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.8 77.6
 126 13.1 8.8 13.2



#82
 Chrysene
 Concen: 51.27 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion:228 Resp: 426718
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 20.1 15.9 23.9

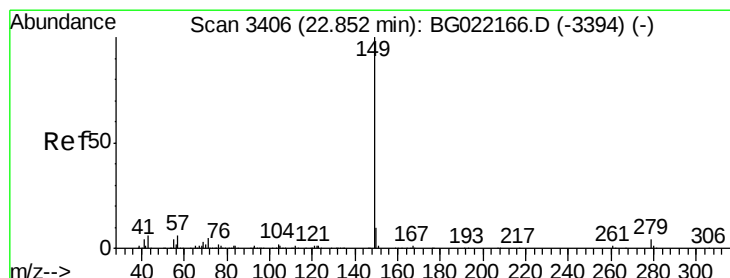
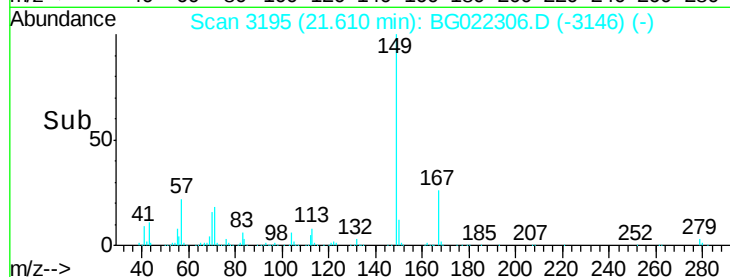
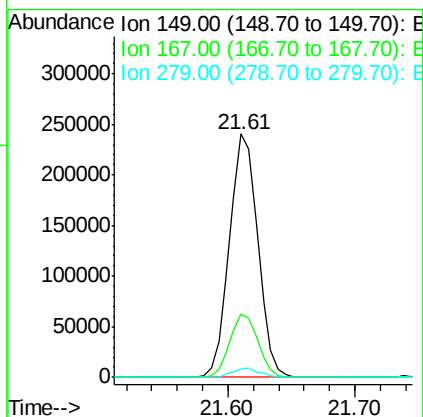
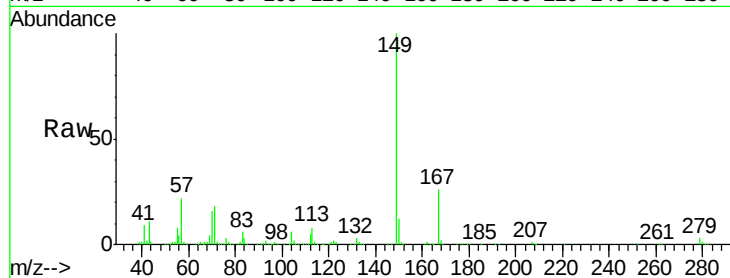




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.45 ng
 RT: 21.61 min Scan# 3195
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

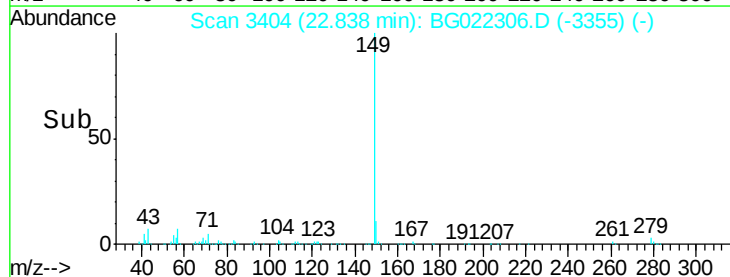
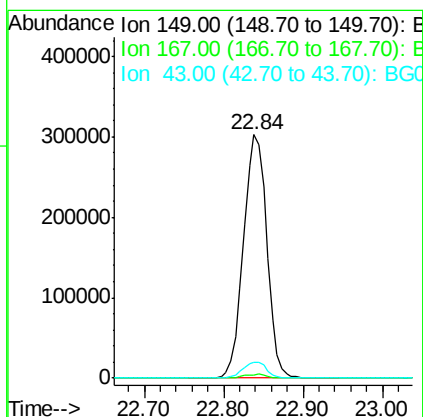
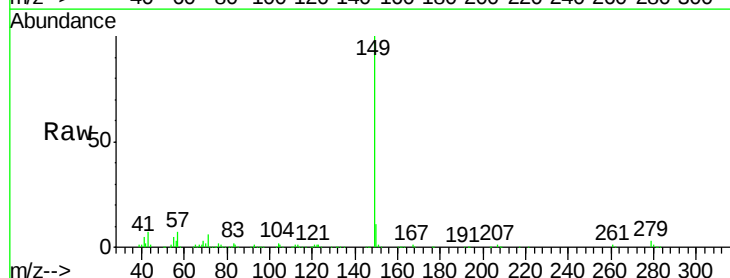
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

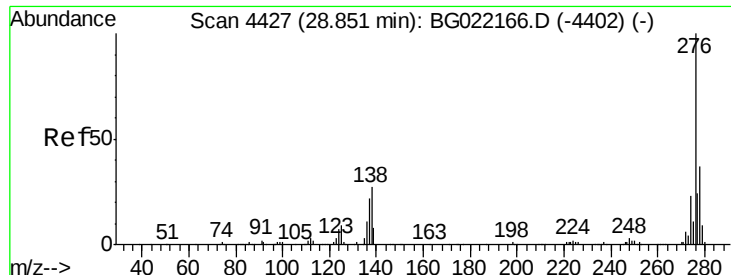
Tgt Ion:149 Resp: 371535
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.4 33.6
 279 3.2 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 57.69 ng
 RT: 22.84 min Scan# 3404
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion:149 Resp: 619451
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 6.6 9.8 14.6#

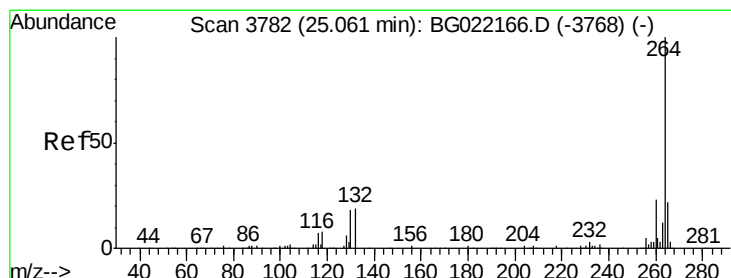
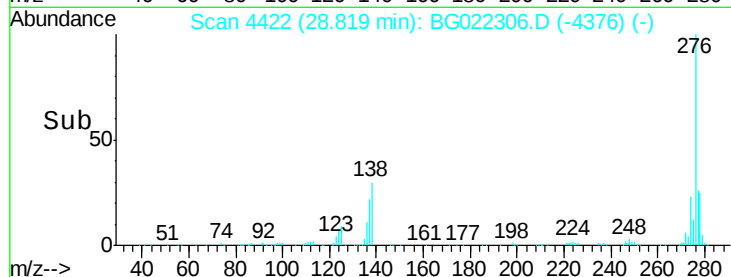
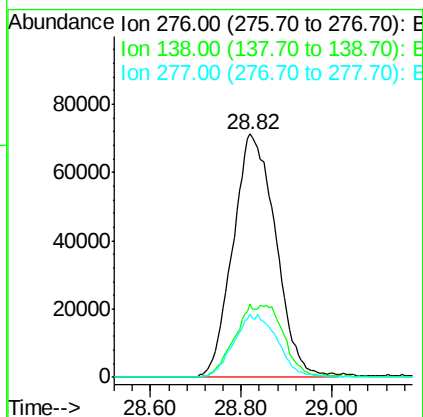
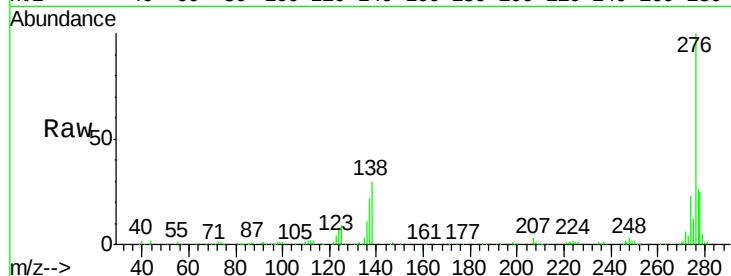




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.97 ng
 RT: 28.82 min Scan# 4422
 Delta R.T. -0.03 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

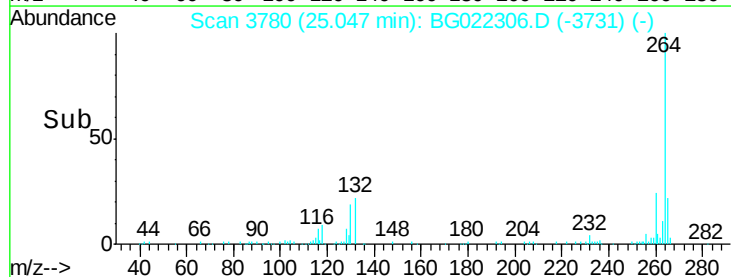
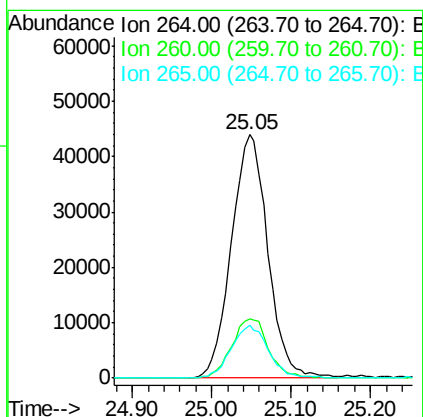
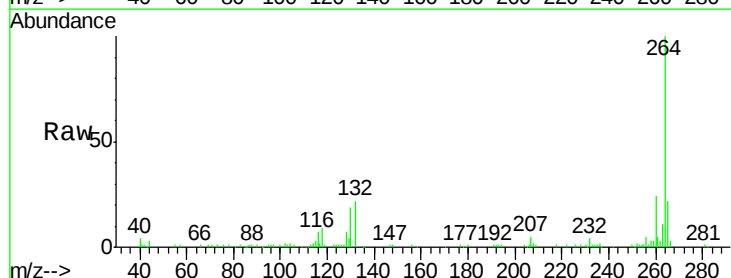
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

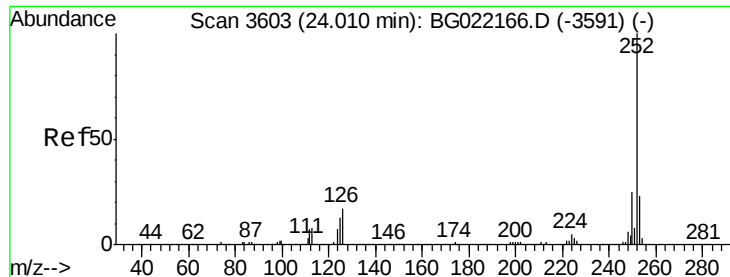
Tgt Ion: 276 Resp: 466574
 Ion Ratio Lower Upper
 276 100
 138 15.2 14.0 21.0
 277 13.3 20.6 30.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.05 min Scan# 3780
 Delta R.T. -0.01 min
 Lab File: BG022306.D
 Acq: 11 Jun 2016 3:56

Tgt Ion: 264 Resp: 139660
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.2 30.4
 265 21.6 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 52.32 ng

RT: 24.00 min Scan# 3602

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

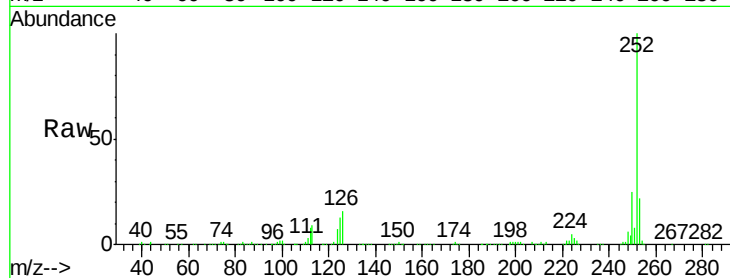
Instrument :

BNA_G

ClientSampleId :

DFTPP

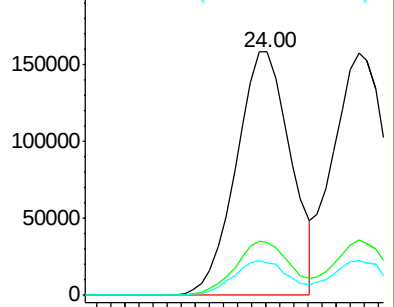
Tgt Ion:	252	Resp:	426157
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	13.2	8.6	13.0#



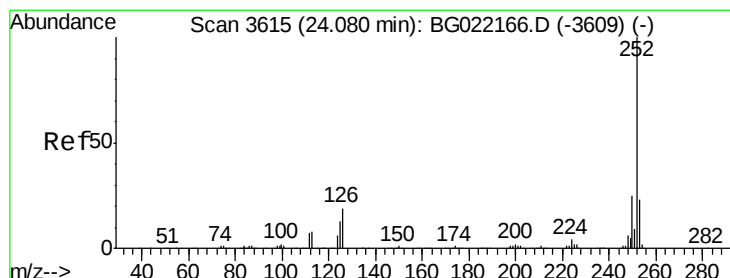
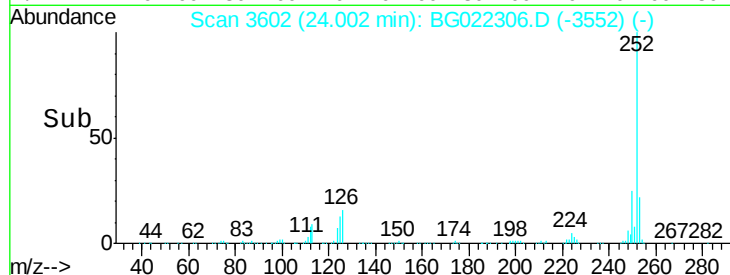
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 52.47 ng

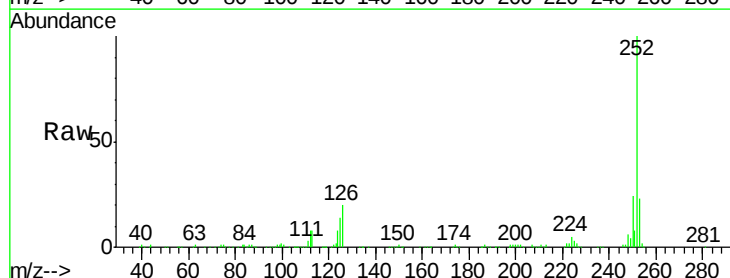
RT: 24.07 min Scan# 3613

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

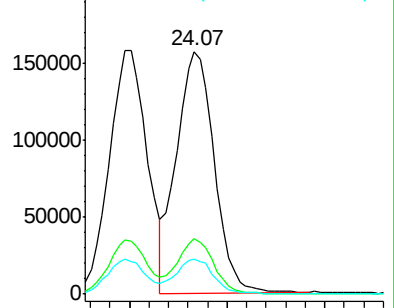
Tgt Ion:	252	Resp:	420741
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.8
125	14.4	8.3	12.5#



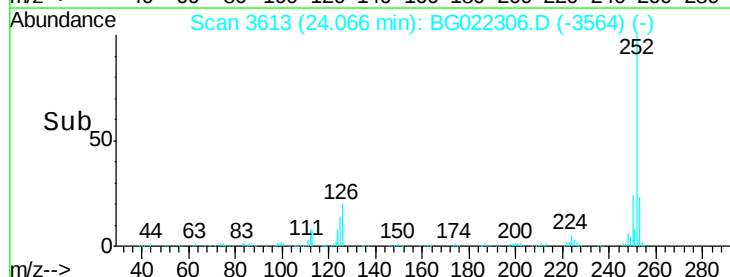
Abundance Ion 252.00 (251.70 to 252.70): E

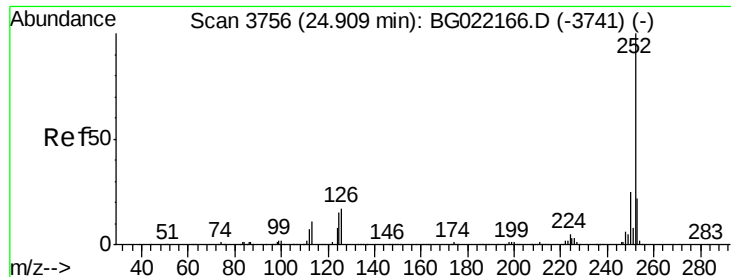
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 53.03 ng

RT: 24.89 min Scan# 3754

Delta R.T. -0.01 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

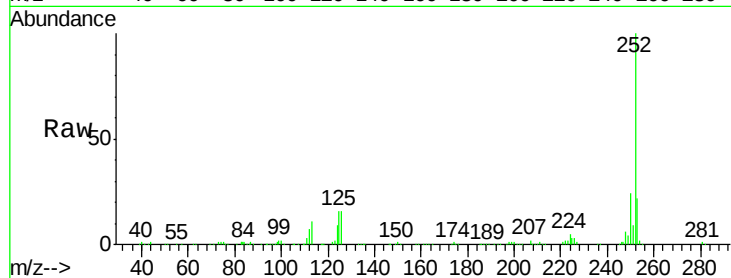
Tgt Ion:252 Resp: 413038

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

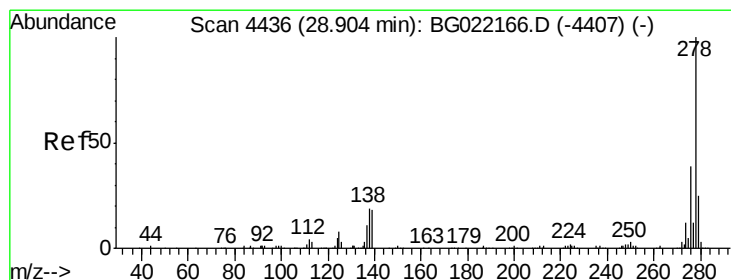
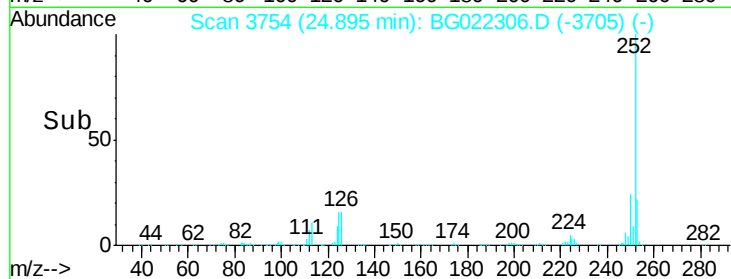
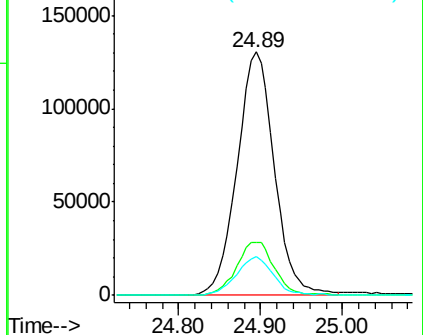
125 16.1 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.75 ng

RT: 28.88 min Scan# 4432

Delta R.T. -0.03 min

Lab File: BG022306.D

Acq: 11 Jun 2016 3:56

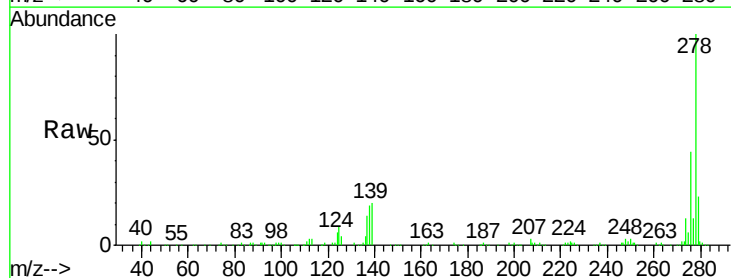
Tgt Ion:278 Resp: 386924

Ion Ratio Lower Upper

278 100

139 20.0 11.9 17.9#

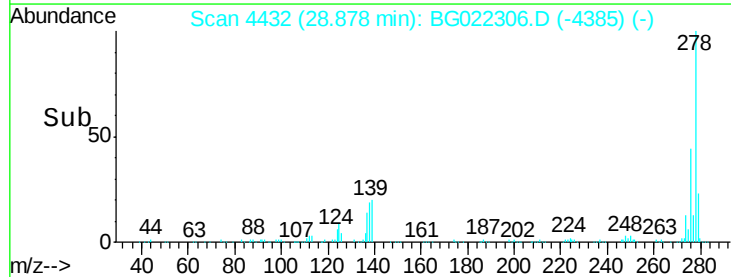
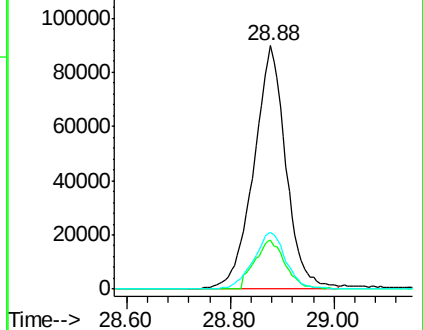
279 23.3 18.2 27.2

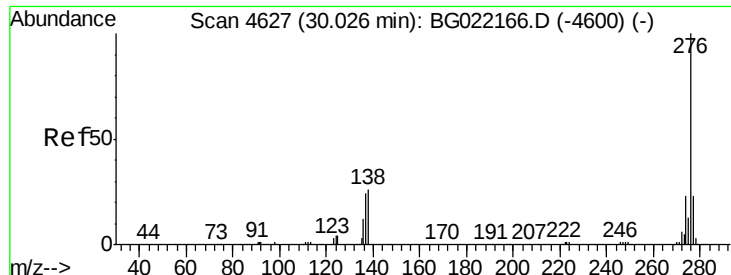


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.61 ng

RT: 30.00 min Scan# 4623

Delta R.T. -0.03 min

Lab File: BG022306.D

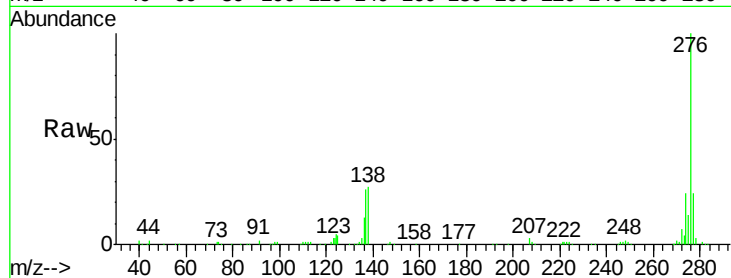
Acq: 11 Jun 2016 3:56

Instrument :

BNA_G

ClientSampleId :

DFTPP



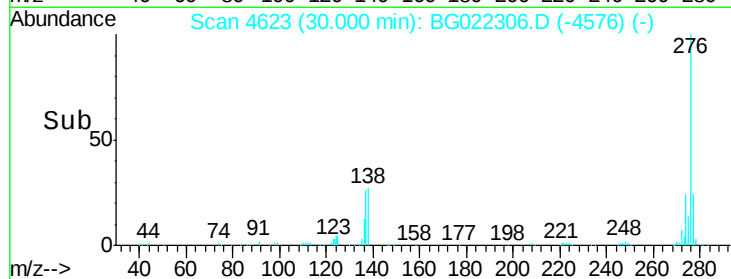
Tgt Ion: 276 Resp: 386188

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 27.3 17.4 26.0



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

