

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022902.D
 Acq On : 7 Jul 2016 19:22
 Operator : UM/SJ
 Sample : H3840-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

Quant Time: Jul 08 04:26:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	90005	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	393609	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	329335	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	876206	20.00	ng	0.00
75) Chrysene-d12	21.84	240	984473	20.00	ng	0.00
86) Perylene-d12	25.18	264	1023855	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	518924	94.30	ng	0.00
7) Phenol-d6	7.30	99	565781	65.64	ng	0.00
23) Nitrobenzene-d5	9.33	82	840539	91.44	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	809703	136.80	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1799752	86.08	ng	0.00
78) Terphenyl-d14	20.16	244	2984524	105.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	944	0.44	ng	# 40
3) Pyridine	4.00	79	92	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.90	42	433	0.14	ng	# 1
6) Aniline	7.48	93	595	0.05	ng	# 37
8) 2-Chlorophenol	7.71	128	137	0.02	ng	# 1
9) Benzaldehyde	7.29	77	668	0.12	ng	# 20
10) Phenol	7.33	94	3910	0.44	ng	# 68
11) bis(2-Chloroethyl)ether	7.57	93	324	0.05	ng	# 21
12) 1,3-Dichlorobenzene	8.02	146	88	0.01	ng	# 24
13) 1,4-Dichlorobenzene	8.19	146	56	0.01	ng	# 21
14) 1,2-Dichlorobenzene	8.52	146	92	0.01	ng	# 20
15) Benzyl Alcohol	8.39	79	706	0.09	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	8.65	45	632	0.07	ng	# 58
17) 2-Methylphenol	8.63	107	54	0.01	ng	# 1
18) Hexachloroethane	9.26	117	187	0.06	ng	# 20
19) n-Nitroso-di-n-propylamine	8.97	70	56	0.01	ng	# 1
20) 3+4-Methylphenols	8.93	107	288	0.04	ng	# 17
22) Acetophenone	8.99	105	810	0.07	ng	# 79
24) Nitrobenzene	9.37	77	246	0.03	ng	# 1
25) Isophorone	9.91	82	56	0.00	ng	# 69
26) 2-Nitrophenol	10.10	139	129	0.03	ng	# 64
27) 2,4-Dimethylphenol	10.13	122	69	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.38	93	159	0.02	ng	# 50
29) 2,4-Dichlorophenol	10.61	162	125	0.02	ng	# 67
30) 1,2,4-Trichlorobenzene	10.80	180	55	0.01	ng	# 14
31) Naphthalene	11.05	128	196	0.01	ng	# 67
32) Benzoic acid	10.27	122	229	0.04	ng	# 20
33) 4-Chloroaniline	11.18	127	61	0.01	ng	# 38
34) Hexachlorobutadiene	11.33	225	183	0.03	ng	# 18
35) Caprolactam	11.92	113	270	0.09	ng	# 8
36) 4-Chloro-3-methylphenol	12.24	107	121	0.01	ng	# 1
37) 2-Methylnaphthalene	12.64	142	336	0.02	ng	# 13
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	71	0.01	ng	# 1
40) Hexachlorocyclopentadiene	12.98	237	136	0.02	ng	# 10

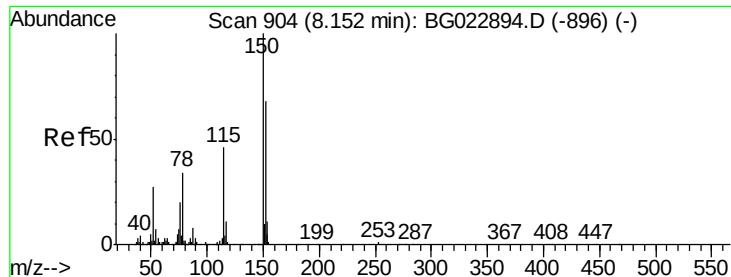
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
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 Acq On : 7 Jul 2016 19:22
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Quant Time: Jul 08 04:26:35 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	233	0.03	ng	# 11
43) 2,4,5-Trichlorophenol	13.32	196	165	0.02	ng	# 26
45) 1,1'-Biphenyl	13.62	154	144	0.01	ng	# 1
46) 2-Chloronaphthalene	13.67	162	96	0.00	ng	# 38
47) 2-Nitroaniline	13.88	65	173	0.02	ng	# 16
48) Acenaphthylene	14.51	152	178	0.01	ng	# 58
49) Dimethylphthalate	14.24	163	173094	6.43	ng	# 98
50) 2,6-Dinitrotoluene	14.42	165	166	0.03	ng	# 9
51) Acenaphthene	14.87	154	114	0.01	ng	# 6
52) 3-Nitroaniline	14.70	138	99	0.02	ng	# 37
53) 2,4-Dinitrophenol	14.87	184	58	0.01	ng	# 50
54) Dibenzofuran	15.20	168	387	0.01	ng	# 40
55) 4-Nitrophenol	15.03	139	837	0.17	ng	# 47
56) 2,4-Dinitrotoluene	15.14	165	480	0.05	ng	# 60
57) Fluorene	15.85	166	116	0.00	ng	# 8
58) 2,3,4,6-Tetrachlorophenol	15.43	232	66	0.01	ng	# 1
59) Diethylphthalate	15.60	149	4452	0.16	ng	# 84
60) 4-Chlorophenyl-phenylether	15.83	204	149	0.01	ng	# 75
61) 4-Nitroaniline	15.88	138	528	0.08	ng	# 1
62) Azobenzene	16.15	77	1158	0.04	ng	# 86
64) 4,6-Dinitro-2-methylphenol	15.91	198	74	0.01	ng	# 1
65) n-Nitrosodiphenylamine	16.29	169	29303	1.16	ng	# 46
66) 4-Bromophenyl-phenylether	16.74	248	62	0.01	ng	# 4
67) Hexachlorobenzene	16.85	284	122	0.01	ng	# 12
68) Atrazine	16.98	200	68	0.01	ng	# 1
69) Pentachlorophenol	17.22	266	65	0.01	ng	# 18
70) Phenanthrene	17.60	178	684	0.02	ng	# 74
71) Anthracene	17.69	178	738	0.02	ng	# 56
72) Carbazole	17.96	167	763	0.02	ng	# 1
73) Di-n-butylphthalate	18.50	149	19709	0.47	ng	# 85
74) Fluoranthene	19.59	202	1157	0.02	ng	# 92
76) Benzidine	19.79	184	1149	0.04	ng	# 10
77) Pyrene	19.97	202	1585	0.03	ng	# 91
79) Butylbenzylphthalate	20.83	149	2520	0.12	ng	# 76
80) Benzo(a)anthracene	21.84	228	5134	0.09	ng	# 84
81) 3,3'-Dichlorobenzidine	21.74	252	938	0.04	ng	# 1
82) Chrysene	21.89	228	1892	0.04	ng	# 58
83) Bis(2-ethylhexyl)phthalate	21.71	149	10098	0.33	ng	# 85
84) Di-n-octyl phthalate	22.96	149	1938	0.04	ng	# 1
85) Indeno(1,2,3-cd)pyrene	29.01	276	668	0.01	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	813	0.01	ng	# 1
88) Benzo(k)fluoranthene	24.19	252	1236	0.02	ng	# 1
89) Benzo(a)pyrene	25.03	252	850	0.02	ng	# 82
90) Dibenzo(a,h)anthracene	29.07	278	756	0.01	ng	# 36
91) Benzo(g,h,i)perylene	30.21	276	655	0.01	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

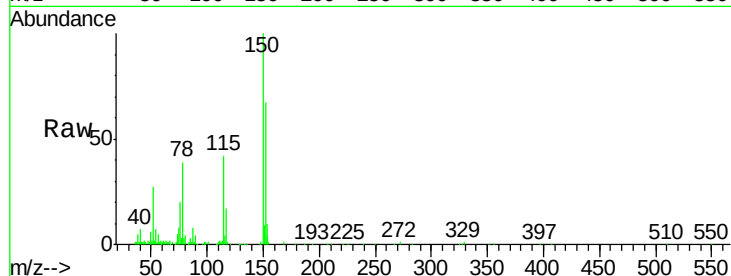
Tgt Ion:152 Resp: 90005

Ion Ratio Lower Upper

152 100

150 149.2 144.7 217.1

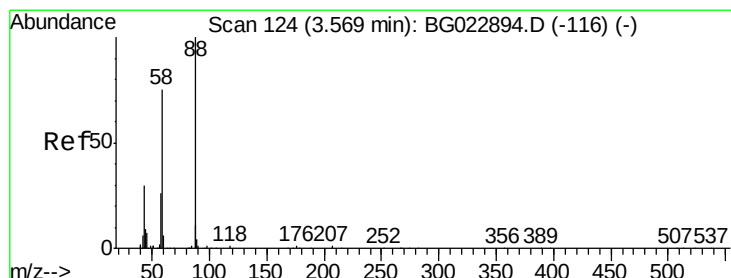
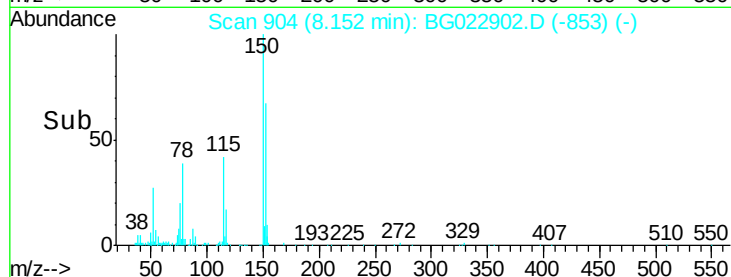
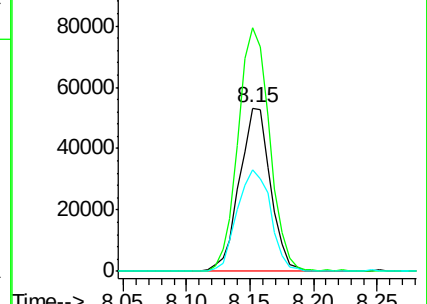
115 62.4 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.44 ng

RT: 3.57 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

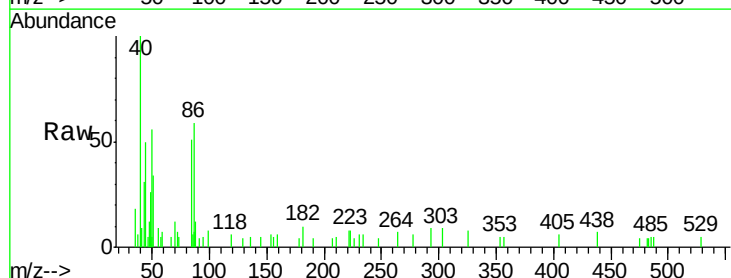
Tgt Ion: 88 Resp: 944

Ion Ratio Lower Upper

88 100

58 42.4 60.4 90.6#

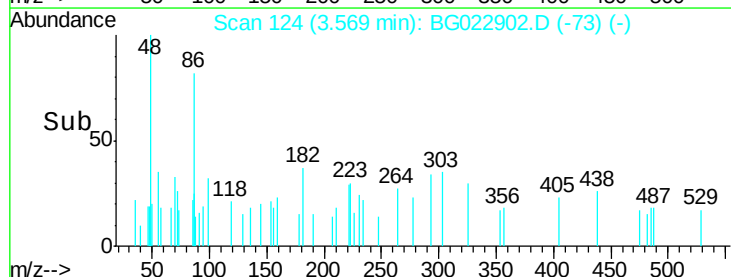
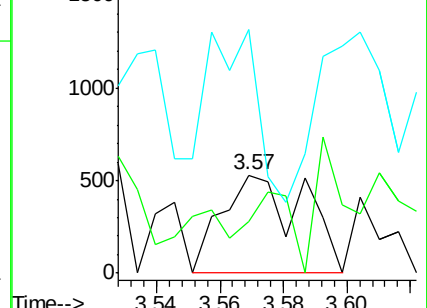
43 101.5 31.1 46.7#

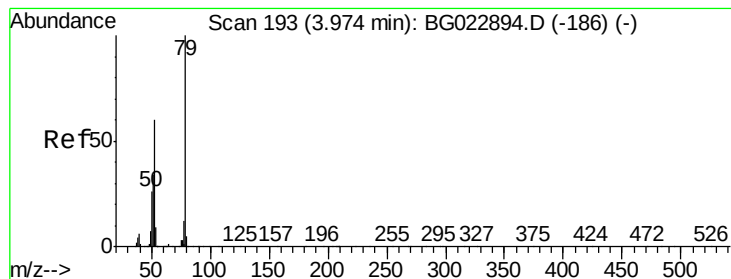


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.01 ng

RT: 4.00 min Scan# 198

Delta R.T. 0.03 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

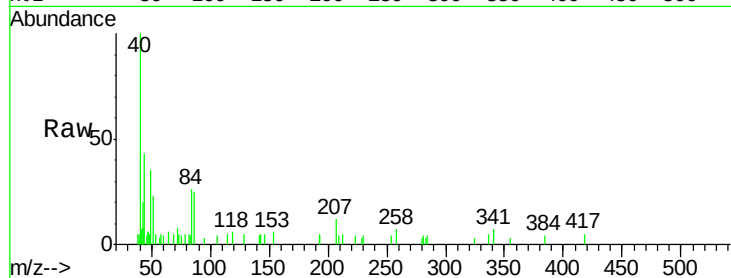
Tgt Ion: 79 Resp: 92

Ion Ratio Lower Upper

79 100

52 0.0 51.8 77.8#

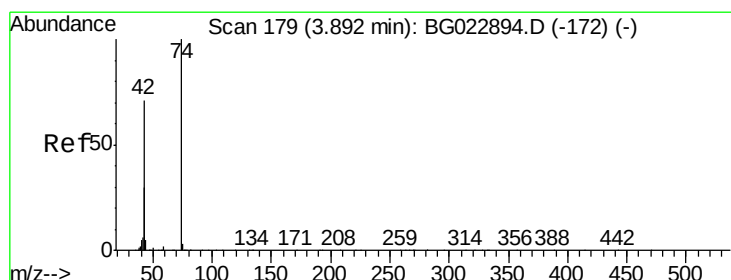
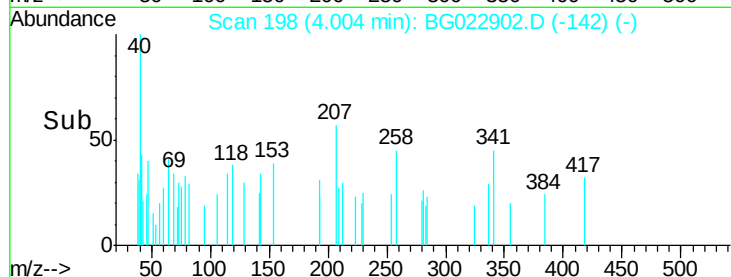
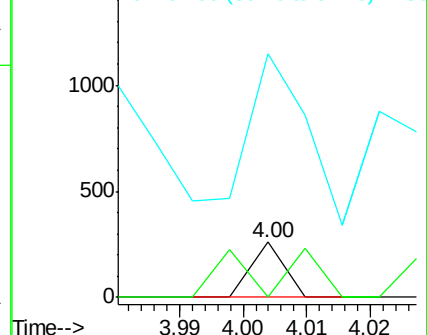
51 439.8 32.7 49.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.14 ng

RT: 3.90 min Scan# 180

Delta R.T. 0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

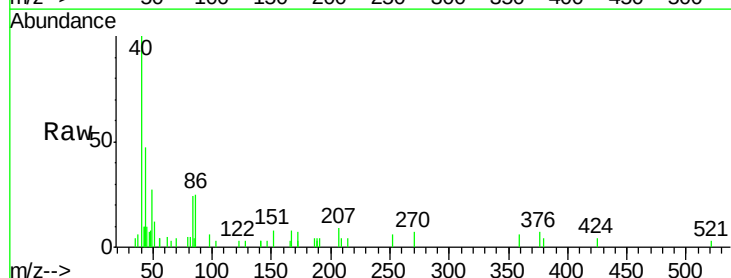
Tgt Ion: 42 Resp: 433

Ion Ratio Lower Upper

42 100

74 0.0 100.6 150.8#

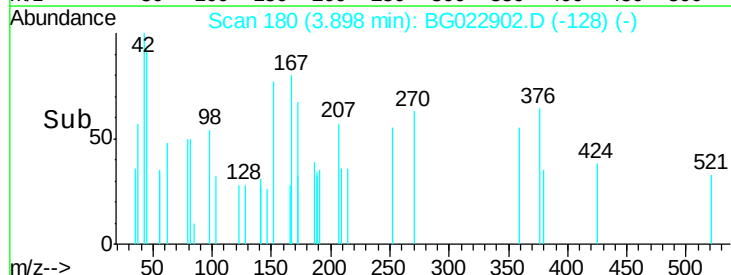
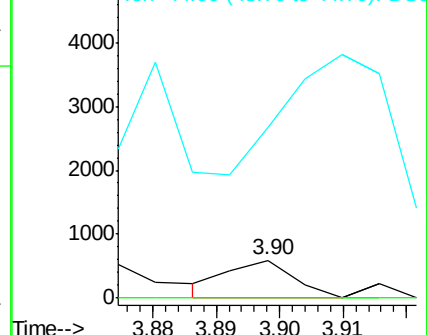
44 452.7 4.5 6.7#

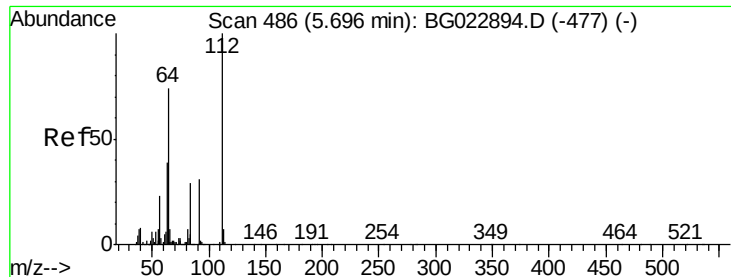


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 94.30 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

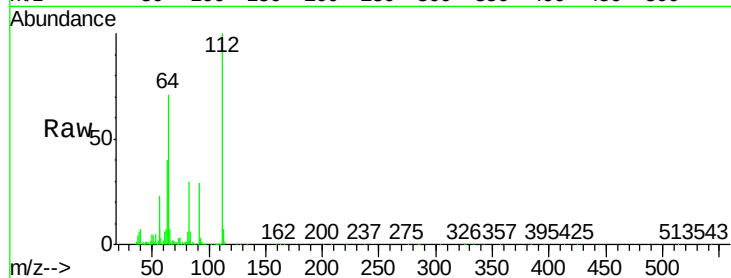
Tgt Ion: 112 Resp: 518924

Ion Ratio Lower Upper

112 100

64 71.0 59.0 88.4

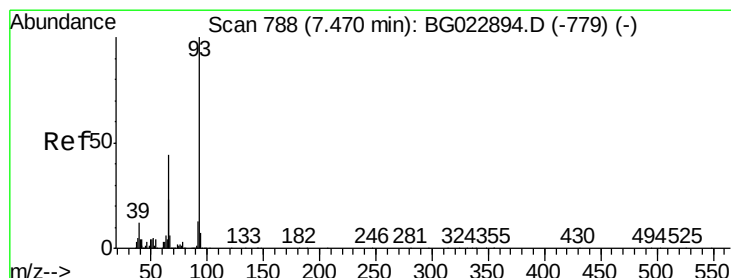
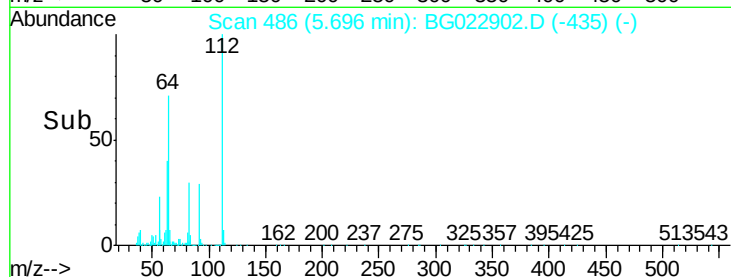
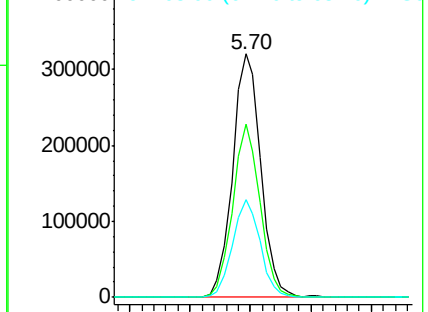
63 40.4 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.05 ng

RT: 7.48 min Scan# 790

Delta R.T. 0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

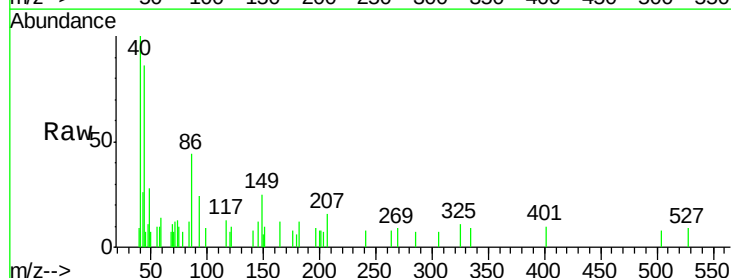
Tgt Ion: 93 Resp: 595

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

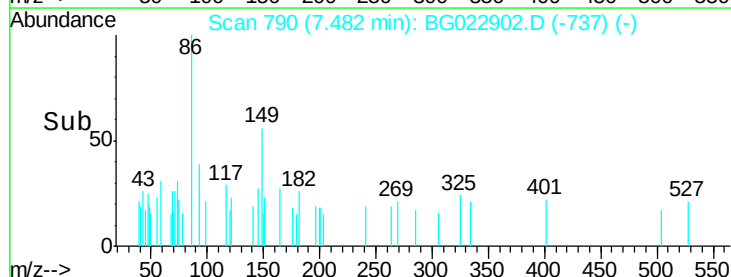
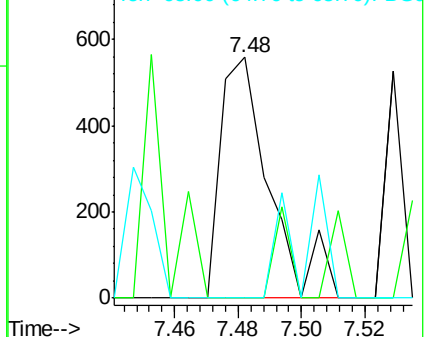
65 0.0 17.9 26.9#

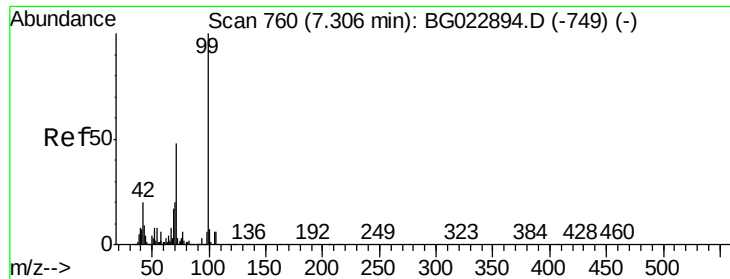


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 65.64 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampled :

PZ-3

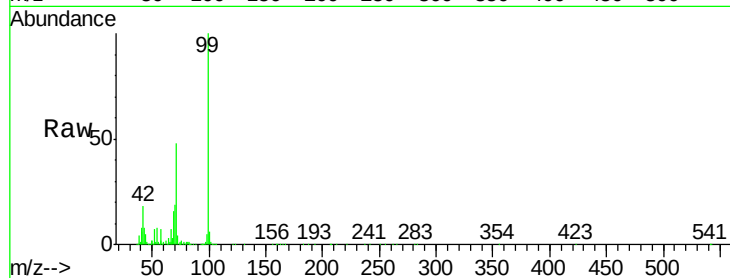
Tgt Ion: 99 Resp: 565781

Ion Ratio Lower Upper

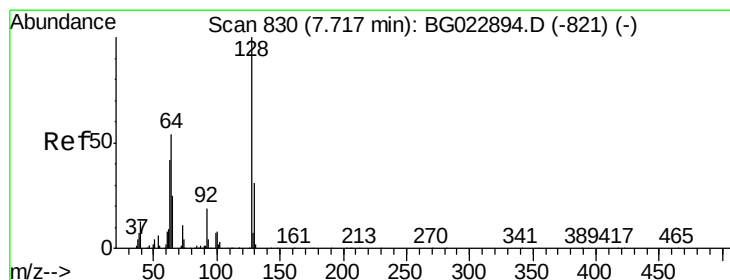
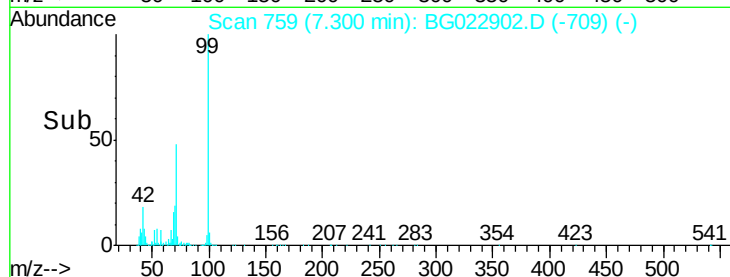
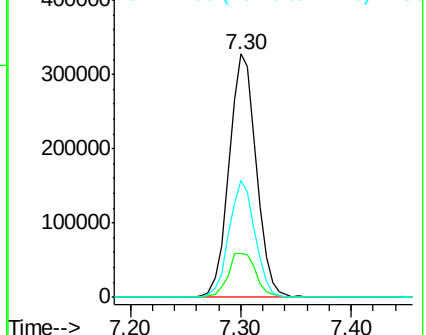
99 100

42 18.2 17.8 26.6

71 48.1 41.5 62.3



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



#8

2-Chlorophenol

Concen: 0.02 ng

RT: 7.71 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

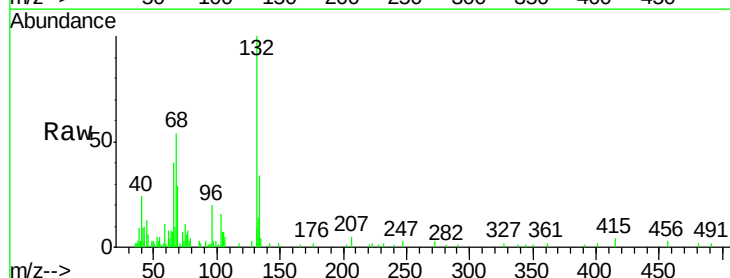
Tgt Ion: 128 Resp: 137

Ion Ratio Lower Upper

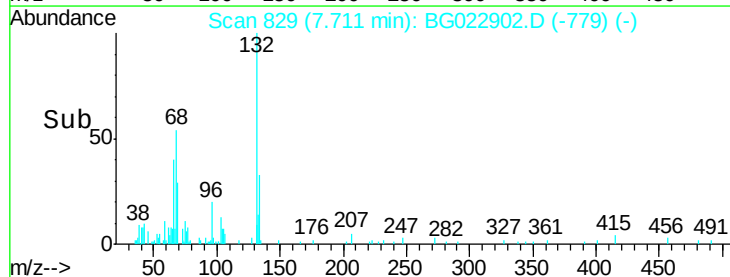
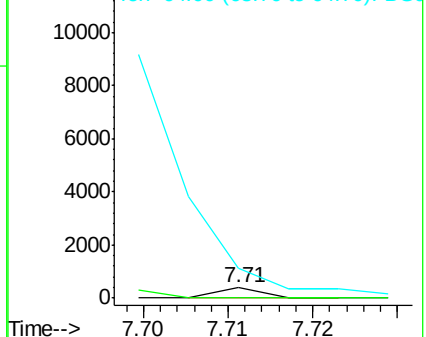
128 100

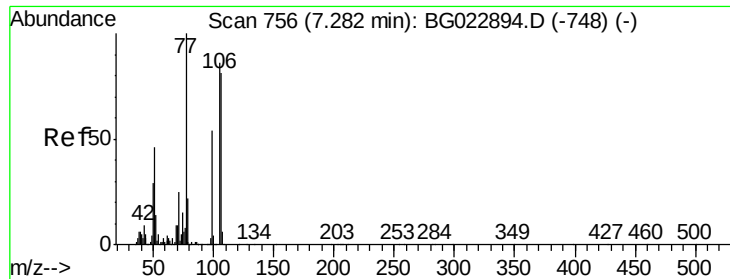
130 0.0 12.9 52.9#

64 291.0 42.0 82.0#



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





#9

Benzaldehyde

Concen: 0.12 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

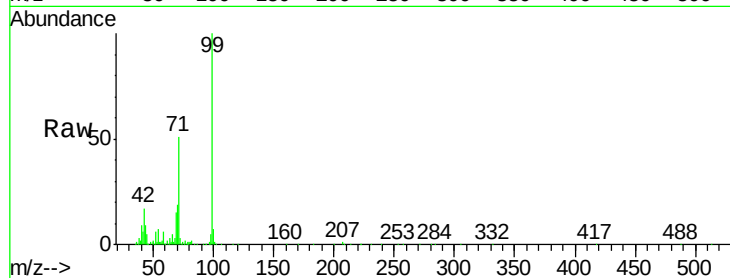
Tgt Ion: 77 Resp: 668

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

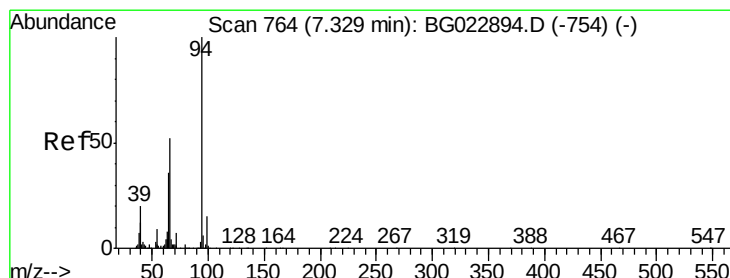
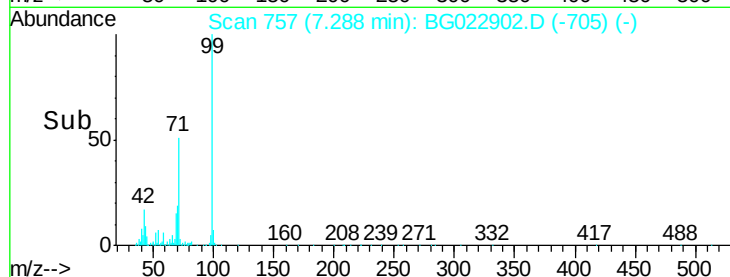
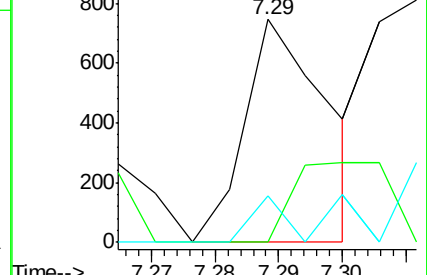
106 20.8 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.44 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

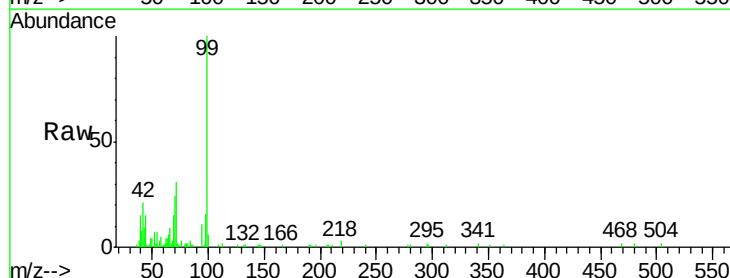
Tgt Ion: 94 Resp: 3910

Ion Ratio Lower Upper

94 100

65 55.9 18.1 58.1

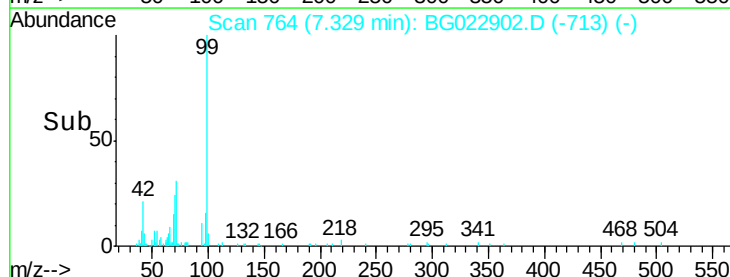
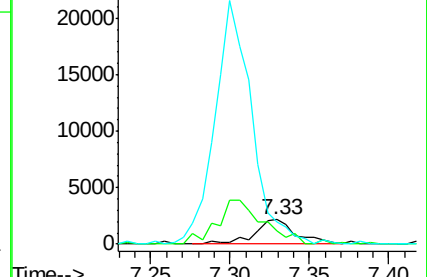
66 88.2 42.1 82.1#

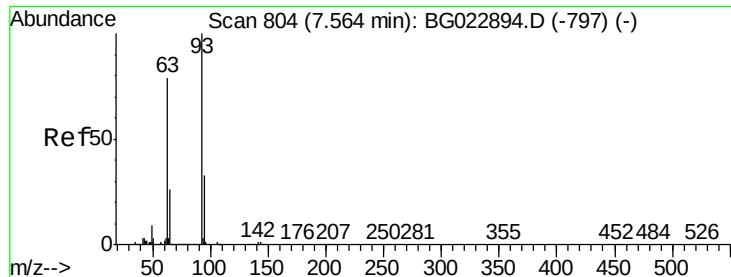


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

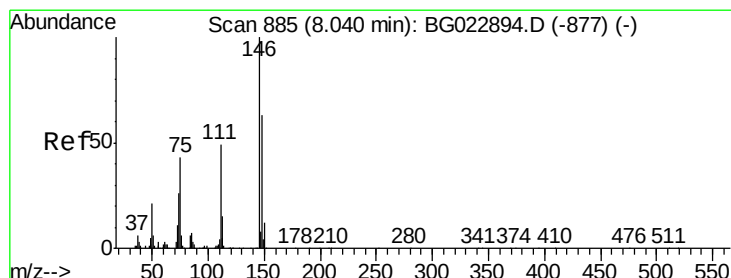
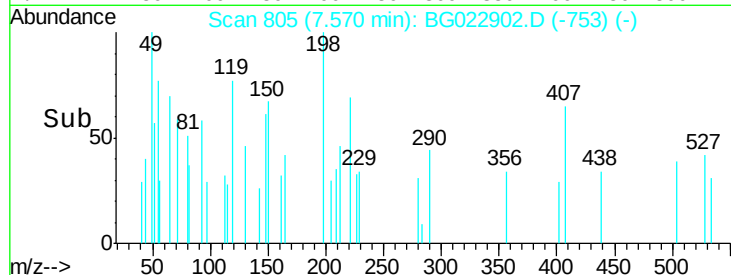
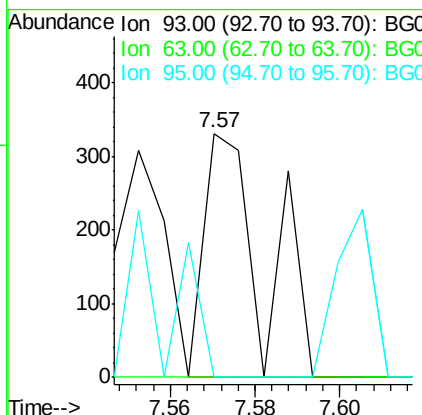
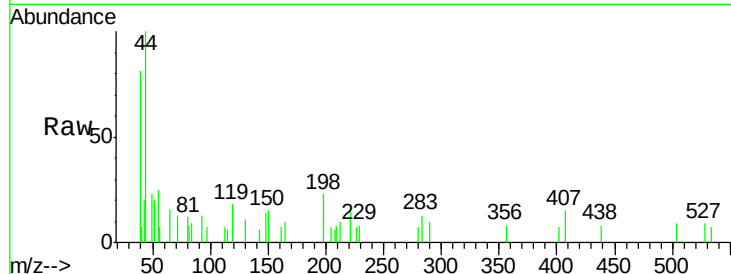




#11
bis(2-Chloroethyl)ether
Concen: 0.05 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

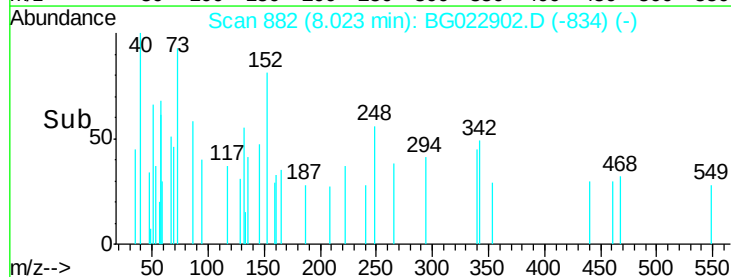
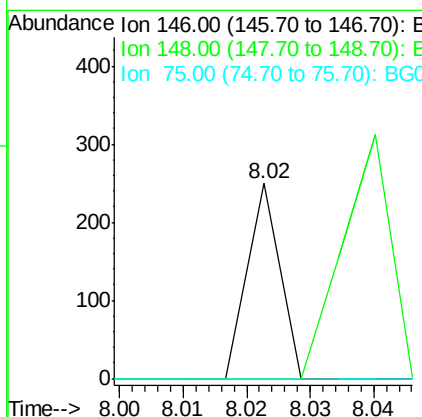
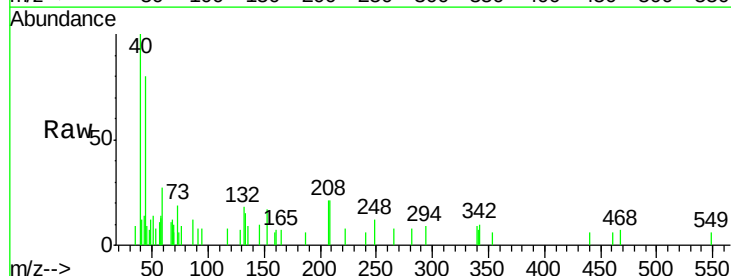
Instrument :
BNA_G
ClientSampleId :
PZ-3

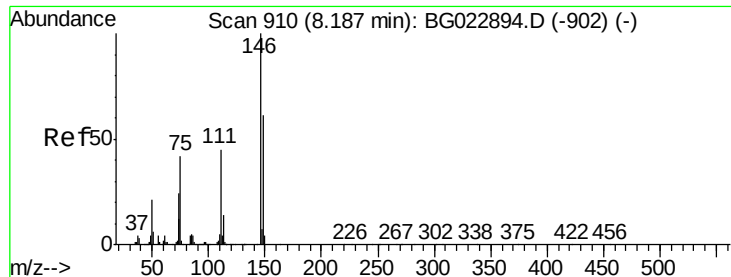
Tgt Ion: 93 Resp: 324
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.02 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion: 146 Resp: 88
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 0.0 37.0 55.6#

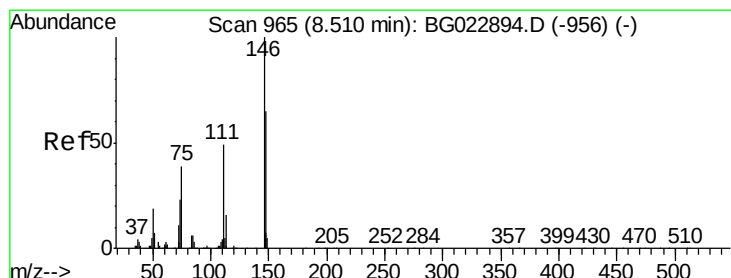
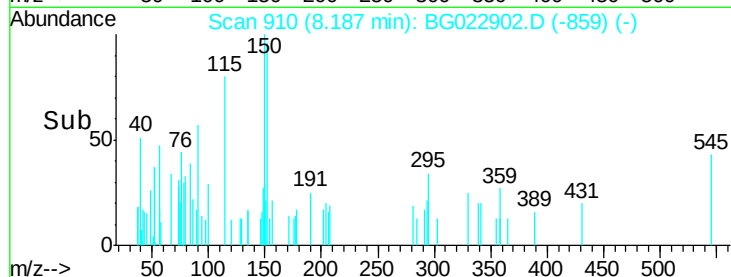
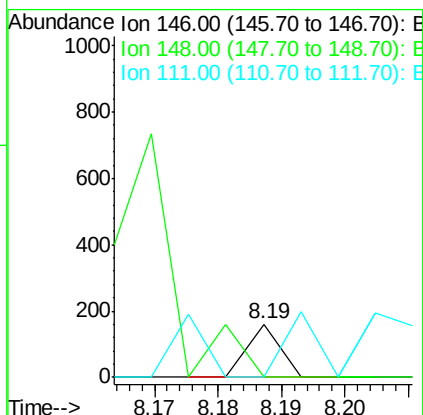
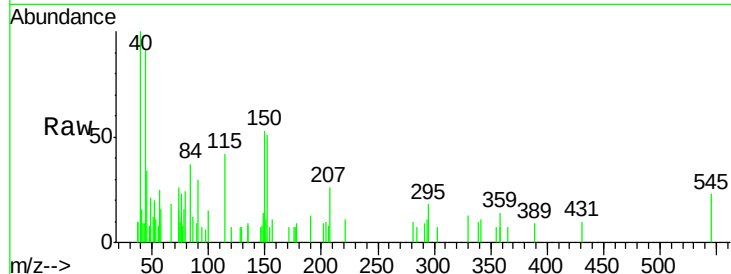




#13
 1,4-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.19 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

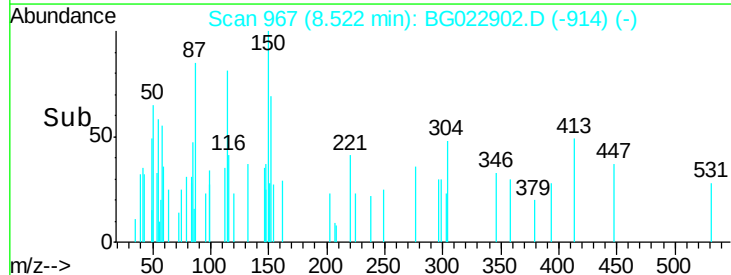
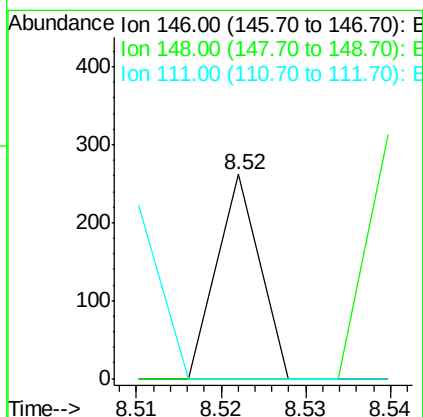
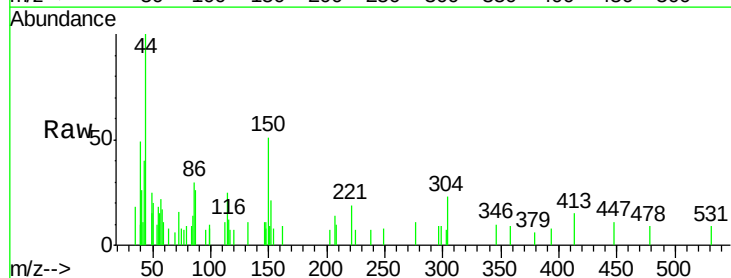
Instrument :
 BNA_G
 ClientSampled :
 PZ-3

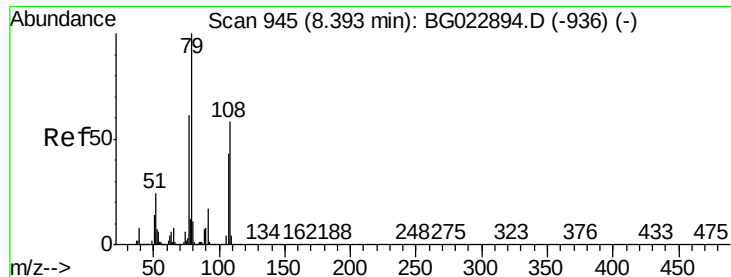
Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	54.5	81.7#
111	0.0	37.8	56.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.52 min Scan# 967
 Delta R.T. 0.01 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

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





#15

Benzyl Alcohol

Concen: 0.09 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

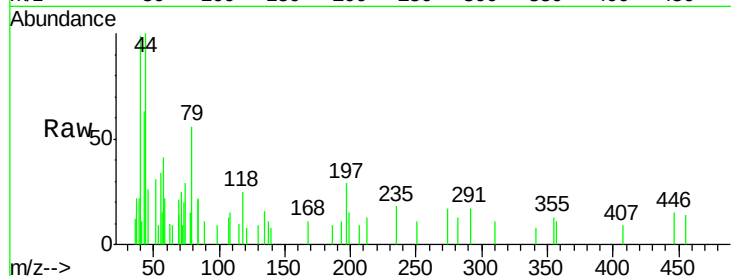
Tgt Ion: 79 Resp: 706

Ion Ratio Lower Upper

79 100

108 27.3 46.5 69.7#

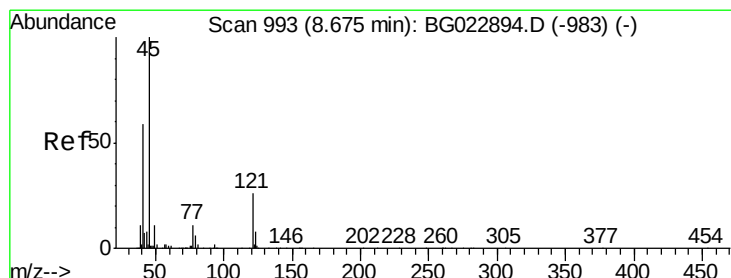
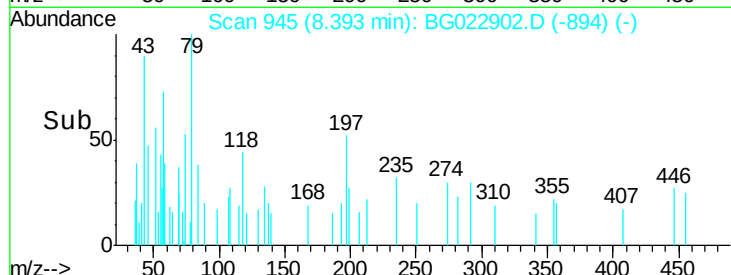
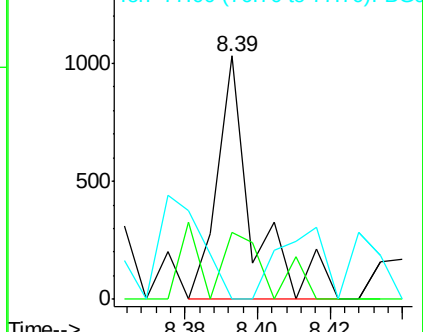
77 26.1 52.3 78.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.07 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

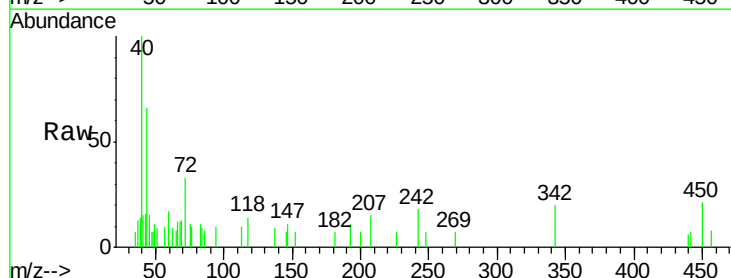
Tgt Ion: 45 Resp: 632

Ion Ratio Lower Upper

45 100

77 0.0 0.6 40.6#

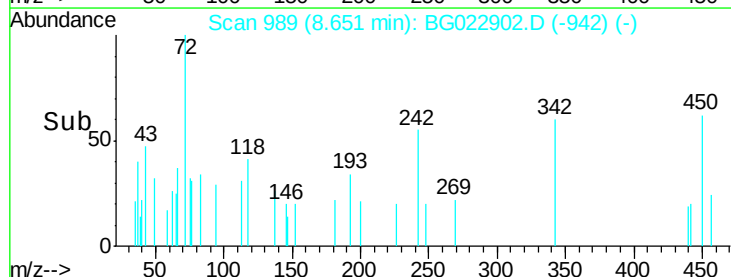
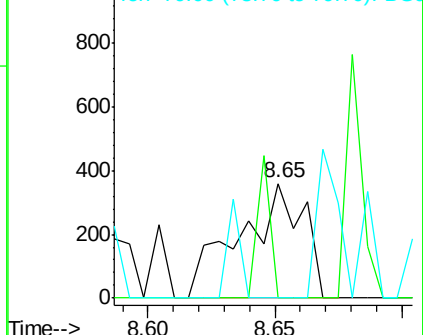
79 0.0 0.0 36.2

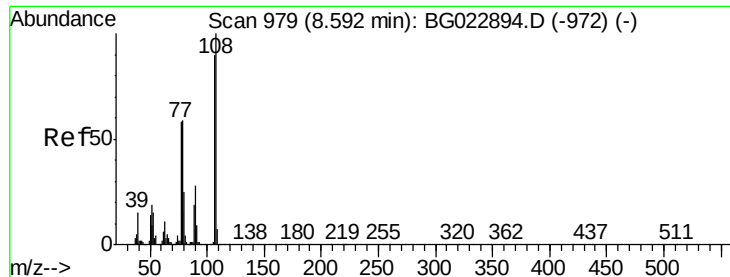


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

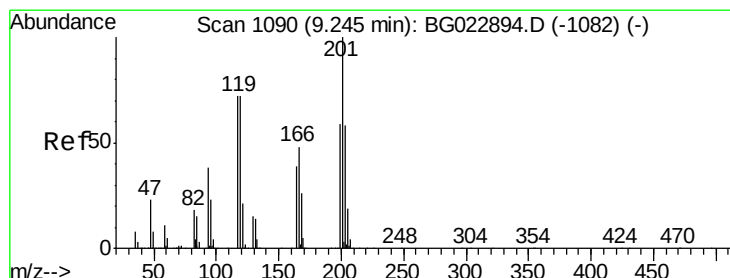
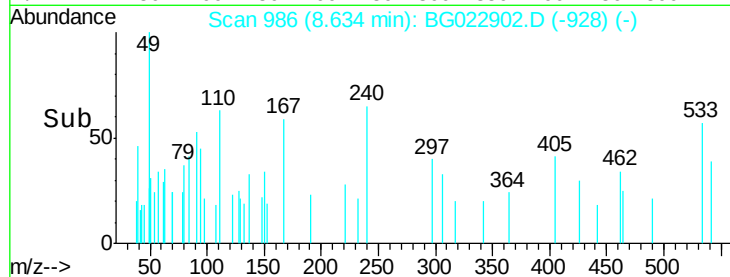
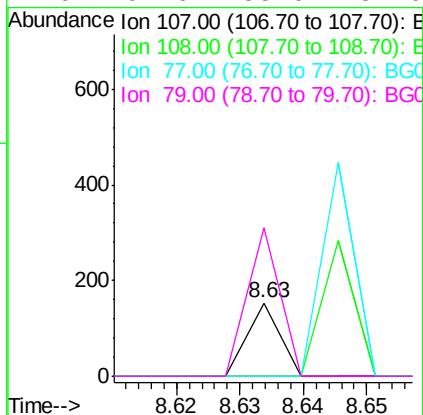
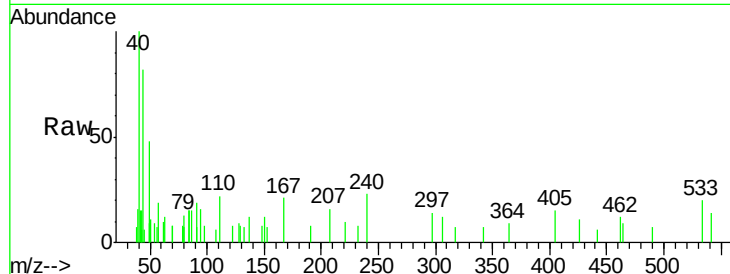




#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.63 min Scan# 986
Delta R.T. 0.04 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

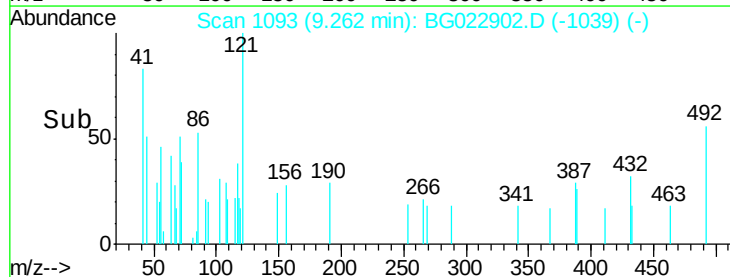
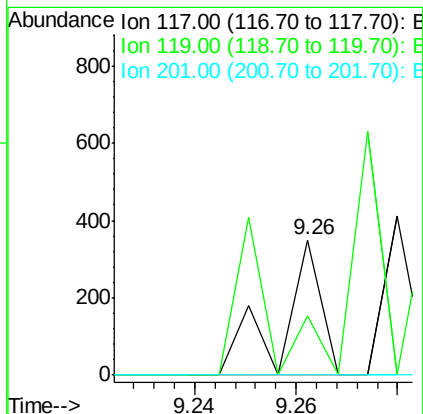
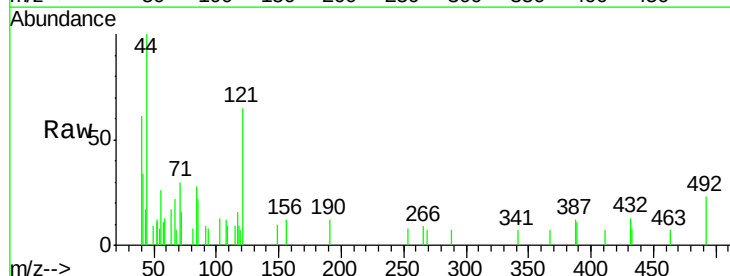
Instrument :
BNA_G
ClientSampled :
PZ-3

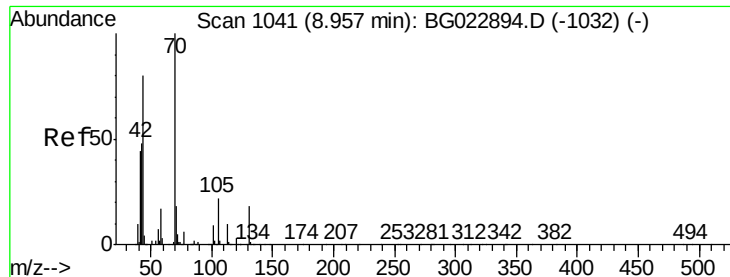
Tgt Ion:	107	Resp:	54
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	202.6	55.0	82.6#



#18
Hexachloroethane
Concen: 0.06 ng
RT: 9.26 min Scan# 1093
Delta R.T. 0.02 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion:	117	Resp:	187
Ion	Ratio	Lower	Upper
117	100		
119	44.3	73.7	110.5#
201	0.0	88.7	133.1#

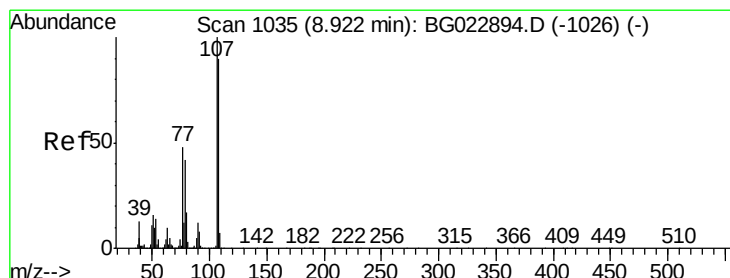
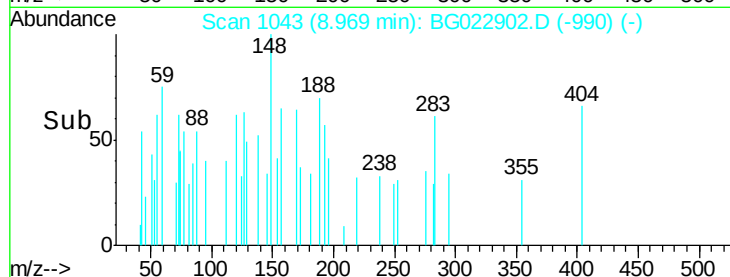
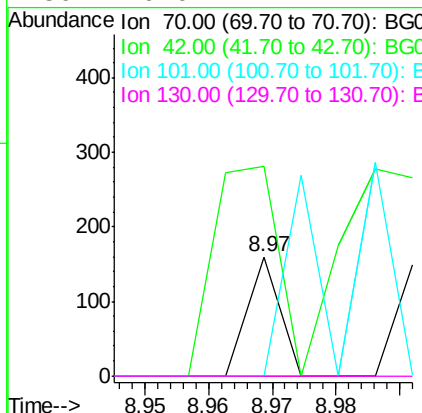
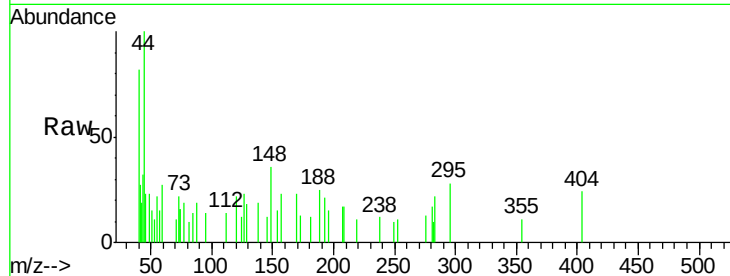




#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

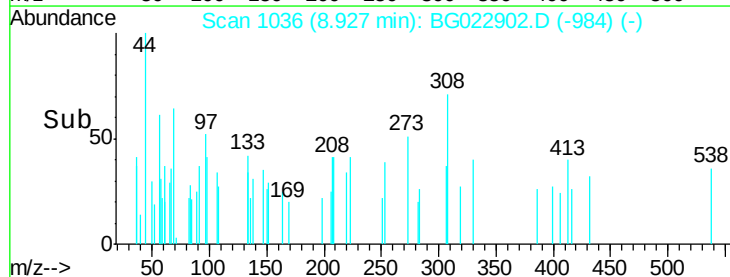
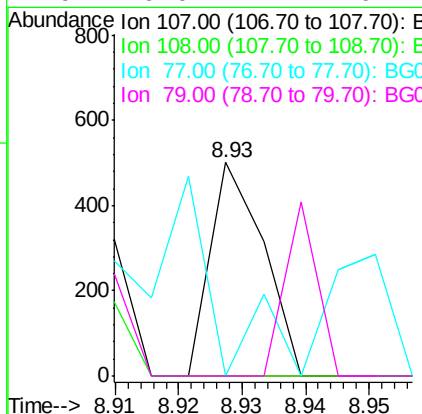
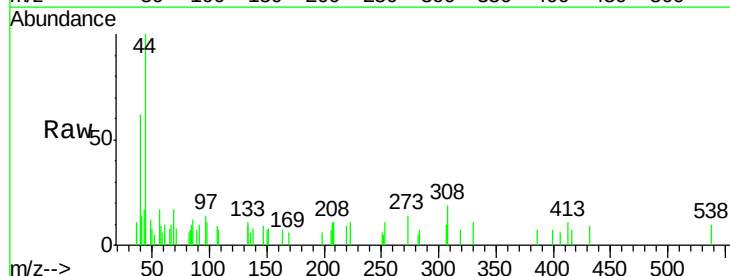
Instrument :
BNA_G
ClientSampled :
PZ-3

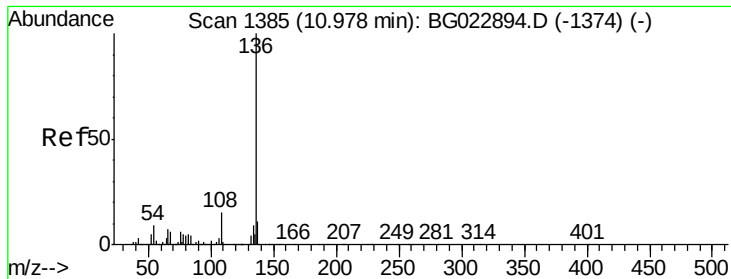
Tgt Ion: 70 Resp: 56
Ion Ratio Lower Upper
70 100
42 175.6 42.1 63.1#
101 0.0 7.2 10.8#
130 0.0 14.2 21.2#



#20
3+4-Methylphenols
Concen: 0.04 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion: 107 Resp: 288
Ion Ratio Lower Upper
107 100
108 0.0 72.5 112.5#
77 0.0 30.1 70.1#
79 0.0 24.2 64.2#

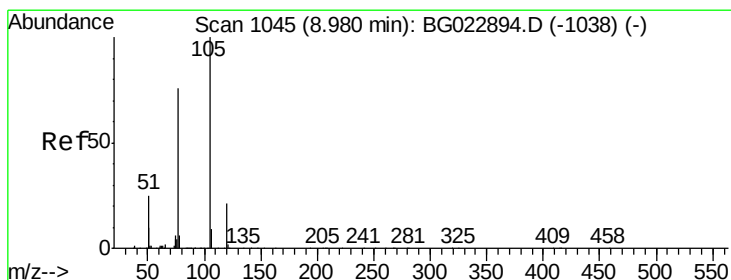
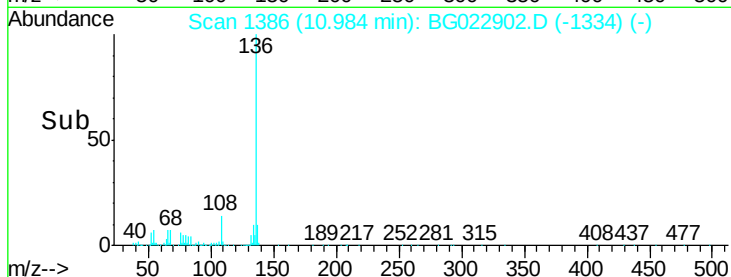
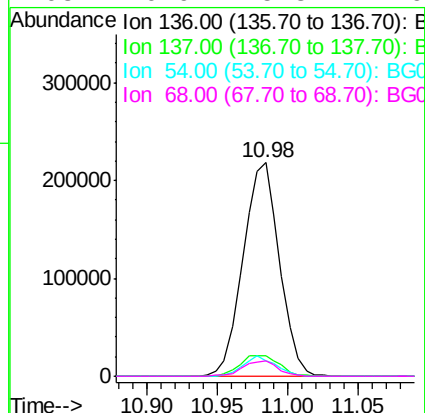
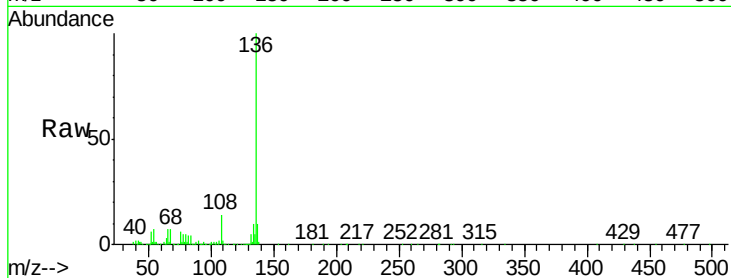




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

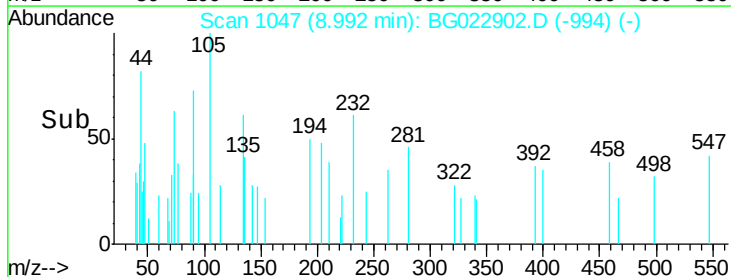
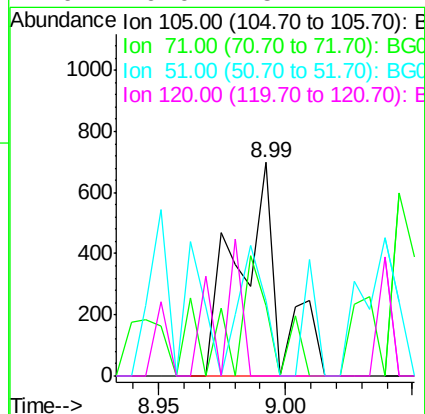
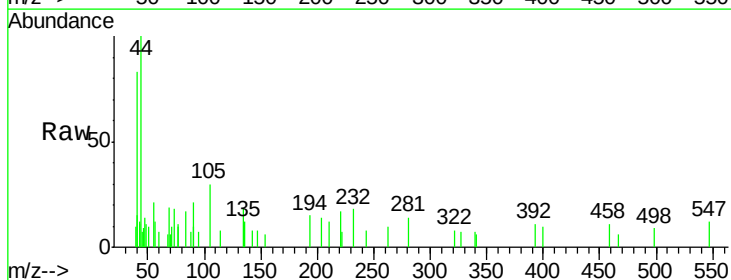
Instrument :
BNA_G
ClientSampleId :
PZ-3

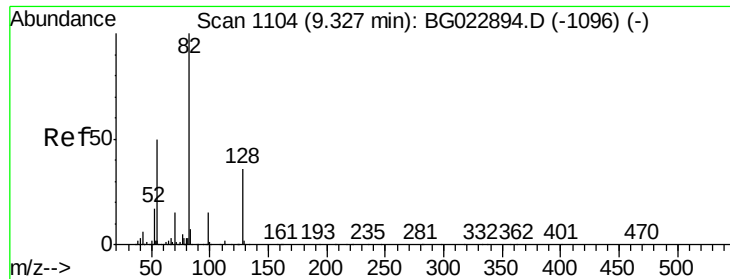
Tgt Ion:	136	Resp:	393609
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.6	14.4
54	7.5	7.3	10.9
68	6.9	5.3	7.9



#22
Acetophenone
Concen: 0.07 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion:	105	Resp:	810
Ion	Ratio	Lower	Upper
105	100		
71	32.8	2.6	3.8#
51	35.2	27.1	40.7
120	0.0	15.1	22.7#

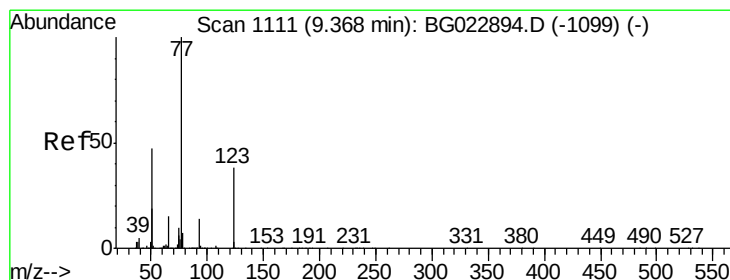
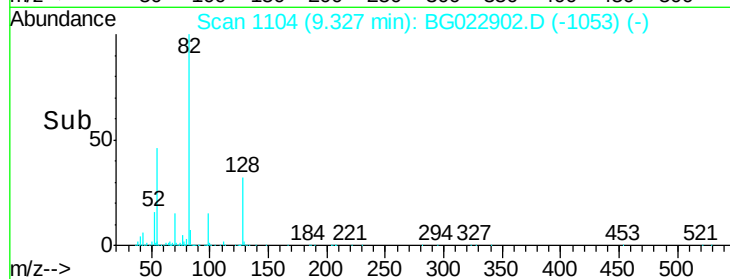
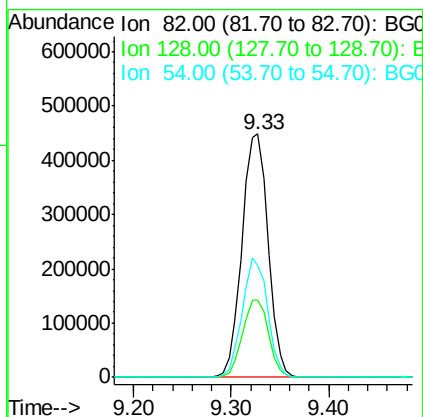
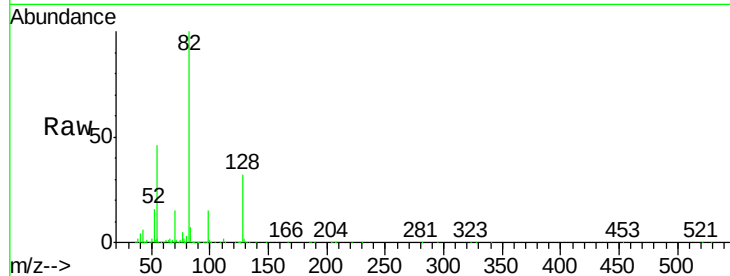




#23
 Nitrobenzene-d5
 Concen: 91.44 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

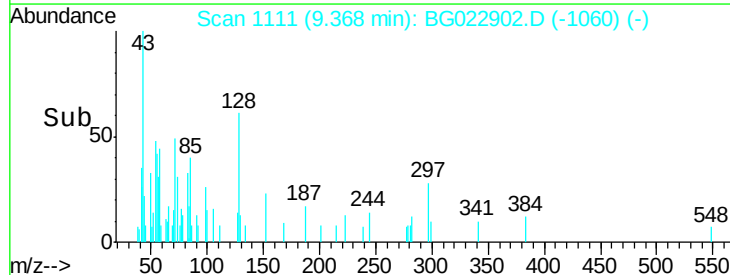
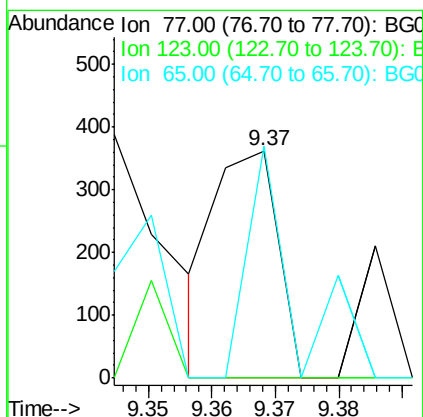
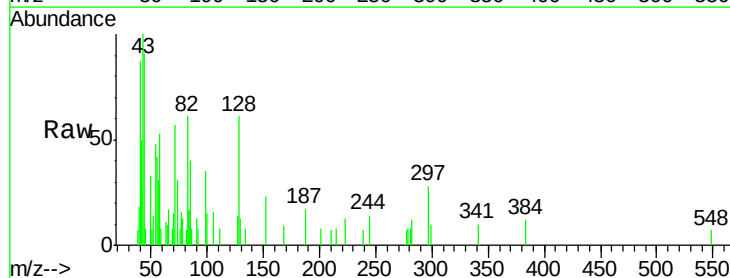
Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

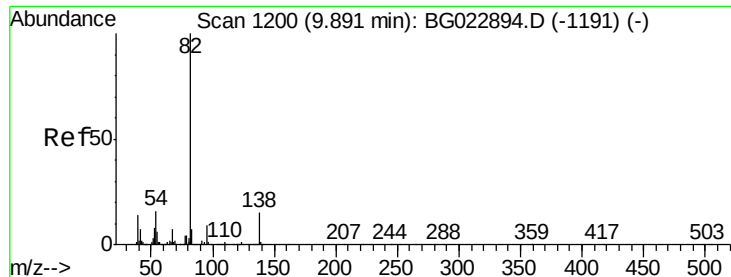
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.8	24.4	36.6
54	46.0	41.4	62.0



#24
 Nitrobenzene
 Concen: 0.03 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	25.0	37.6#
65	102.2	13.4	20.0#





#25

Isophorone

Concen: 0.00 ng

RT: 9.91 min Scan# 1204

Delta R.T. 0.02 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampled :

PZ-3

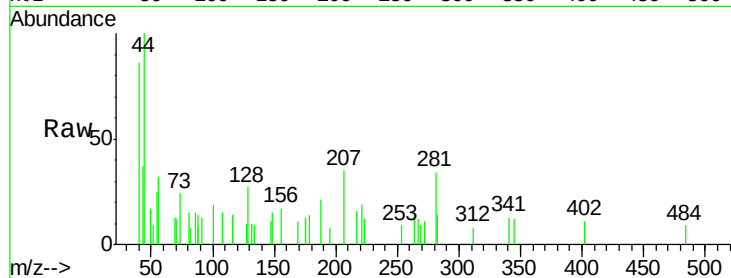
Tgt Ion: 82 Resp: 56

Ion Ratio Lower Upper

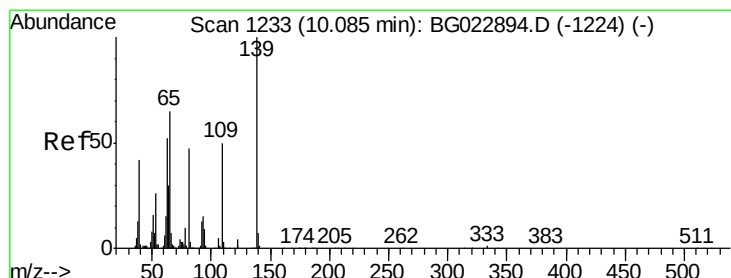
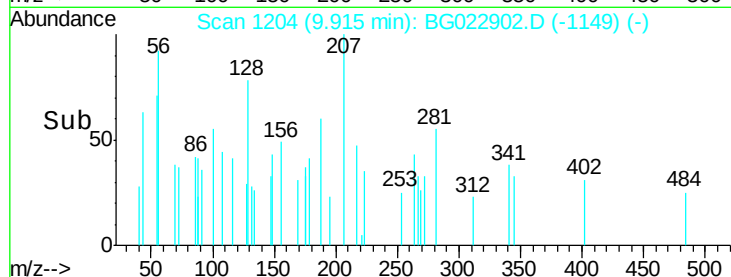
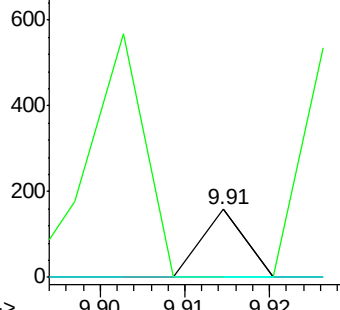
82 100

95 0.0 8.2 12.2#

138 0.0 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 0.03 ng

RT: 10.10 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

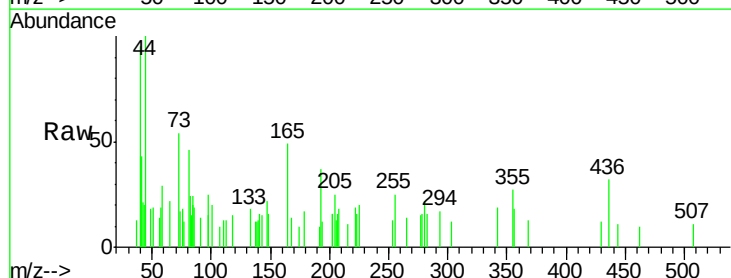
Tgt Ion: 139 Resp: 129

Ion Ratio Lower Upper

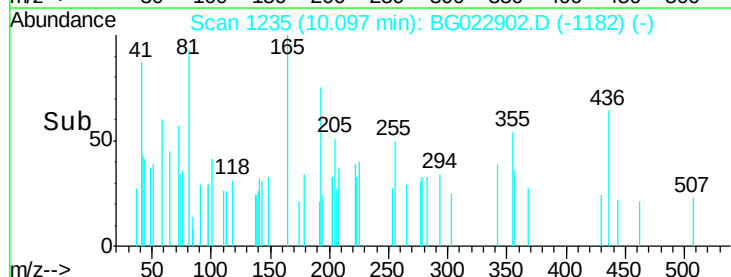
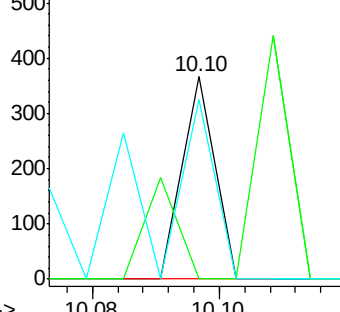
139 100

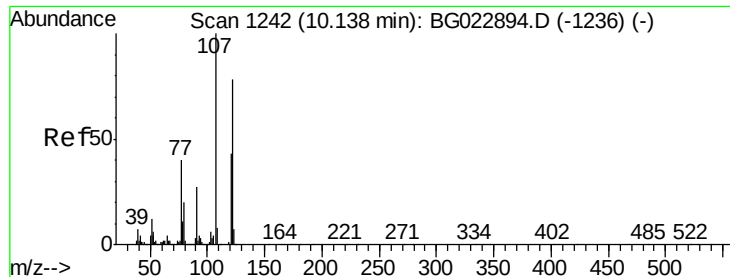
109 0.0 43.5 65.3#

65 88.8 64.3 96.5



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

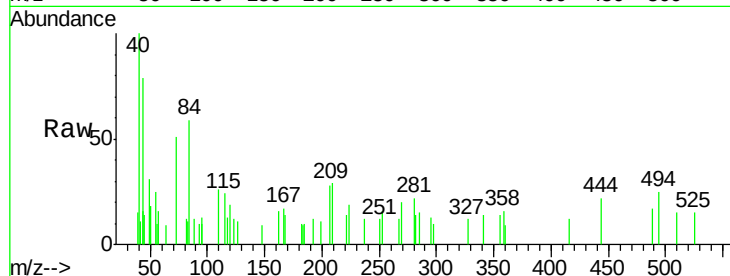




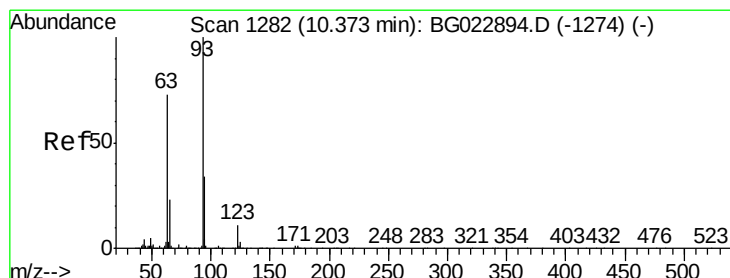
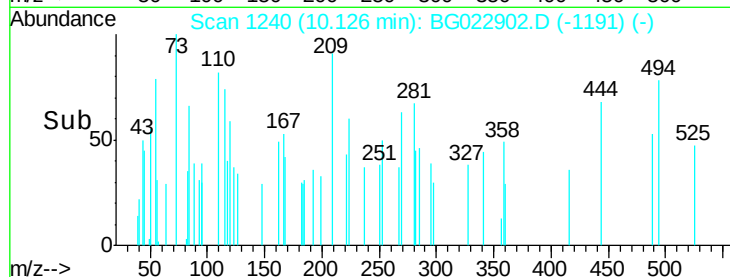
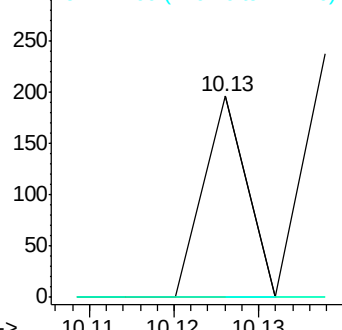
#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 10.13 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Instrument :
BNA_G
ClientSampleId :
PZ-3

Tgt Ion: 122 Resp: 69
Ion Ratio Lower Upper
122 100
107 0.0 117.0 175.4#
121 0.0 50.1 75.1#

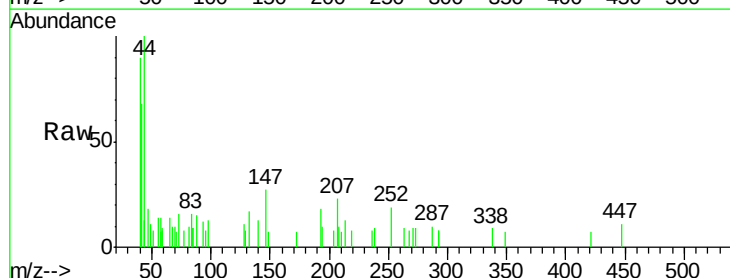


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

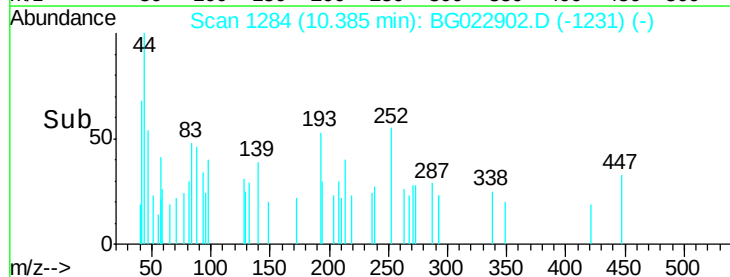
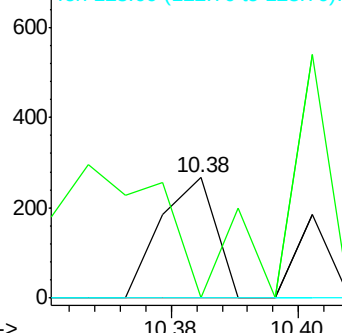


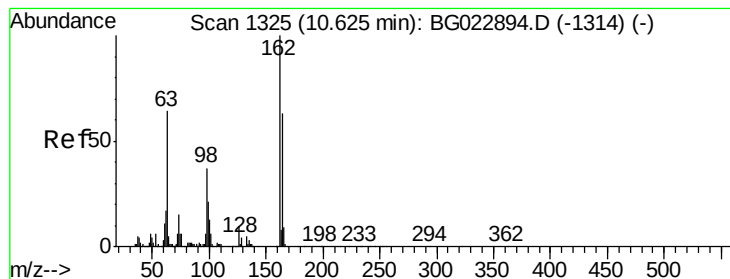
#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion: 93 Resp: 159
Ion Ratio Lower Upper
93 100
95 0.0 25.4 38.2#
123 0.0 8.2 12.2#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 0.02 ng

RT: 10.61 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

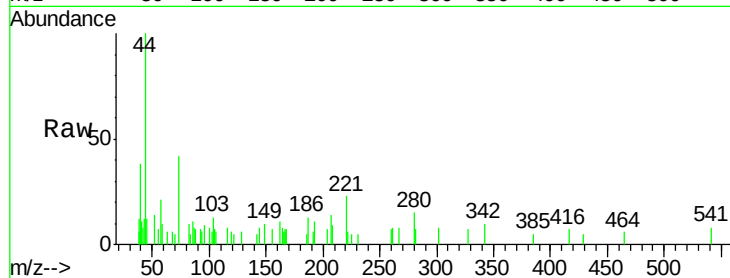
Tgt Ion:162 Resp: 125

Ion Ratio Lower Upper

162 100

164 74.8 44.3 84.3

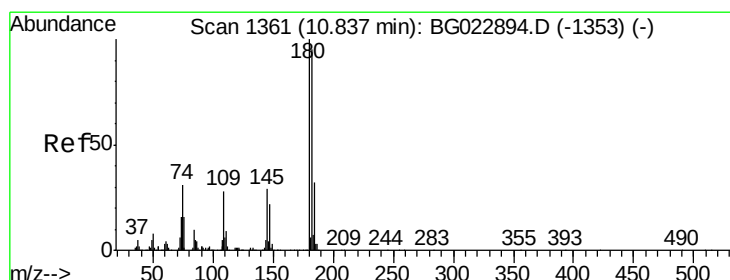
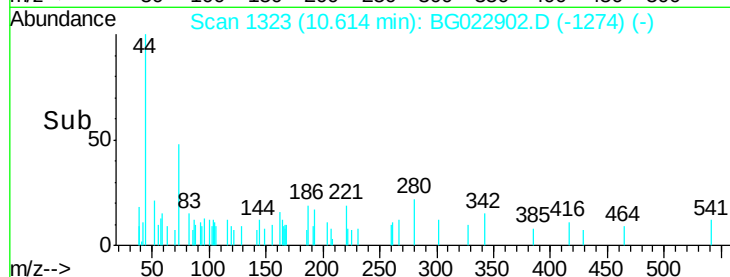
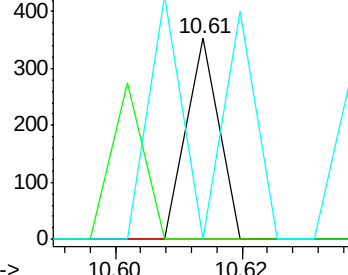
98 0.0 19.5 59.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 0.01 ng

RT: 10.80 min Scan# 1355

Delta R.T. -0.04 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

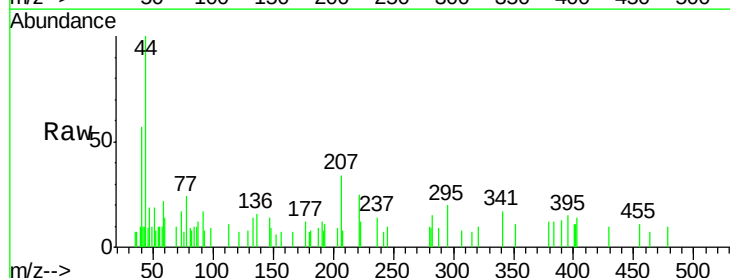
Tgt Ion:180 Resp: 55

Ion Ratio Lower Upper

180 100

182 0.0 73.8 110.8#

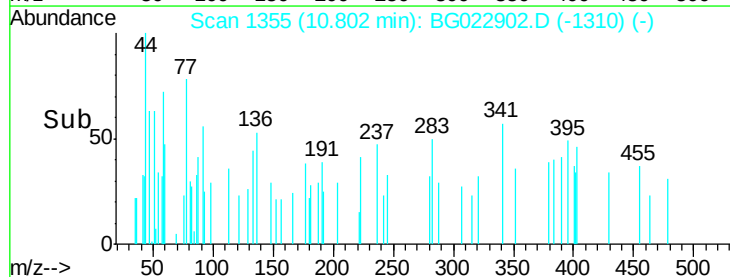
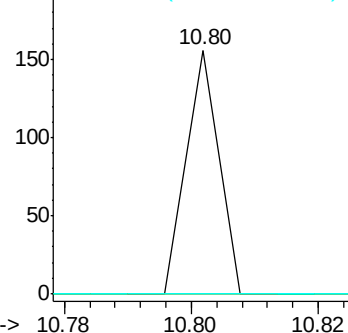
145 0.0 24.4 36.6#

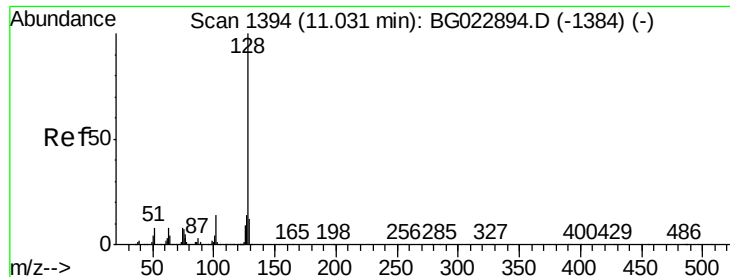


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

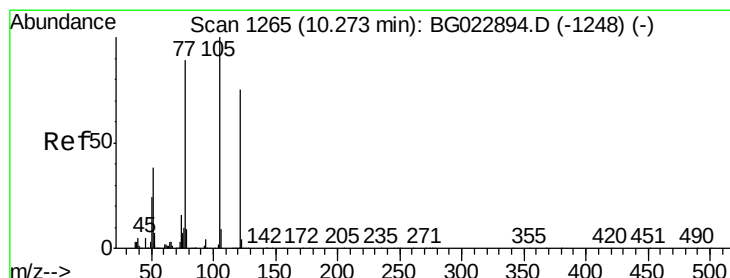
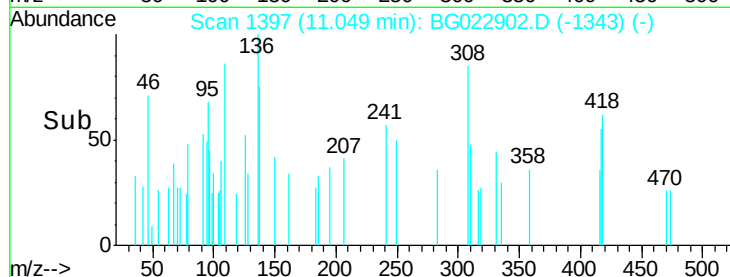
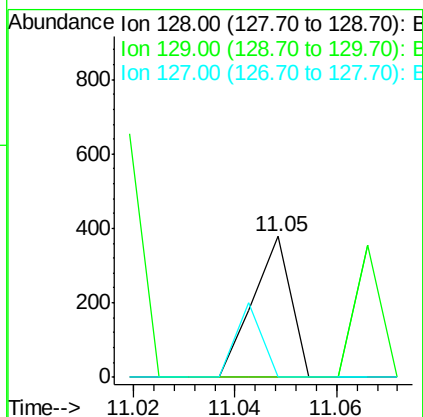
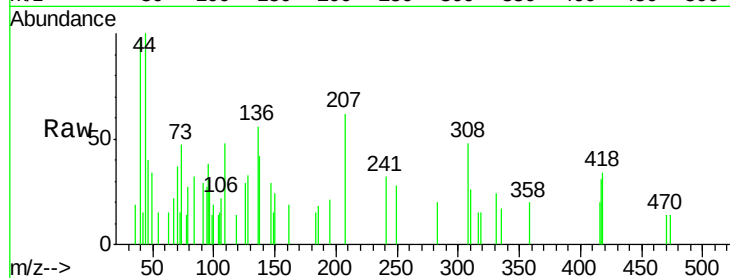




#31
Naphthalene
Concen: 0.01 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.02 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

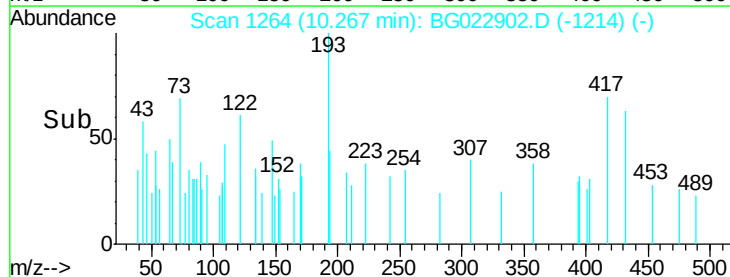
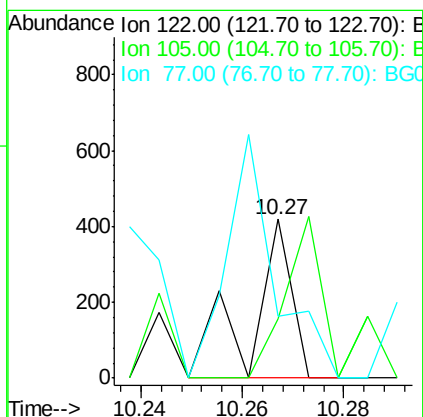
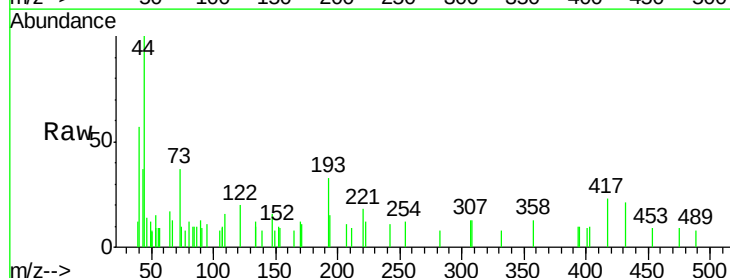
Instrument :
BNA_G
ClientSampleId :
PZ-3

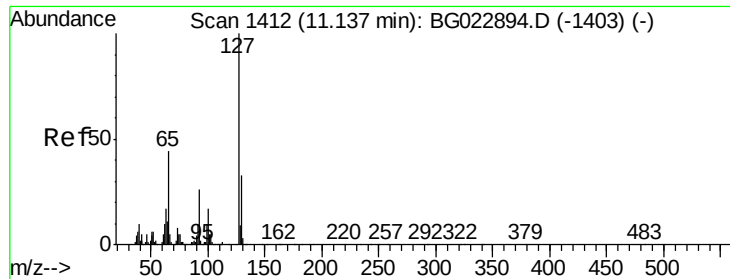
Tgt Ion:128 Resp: 196
Ion Ratio Lower Upper
128 100
129 0.0 9.4 14.0#
127 0.0 11.3 16.9#



#32
Benzoic acid
Concen: 0.04 ng
RT: 10.27 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion:122 Resp: 229
Ion Ratio Lower Upper
122 100
105 37.7 117.2 157.2#
77 38.9 109.2 149.2#

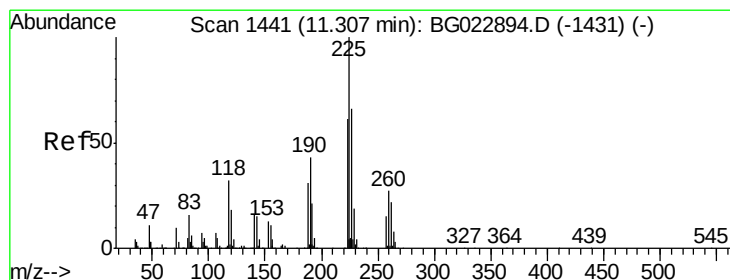
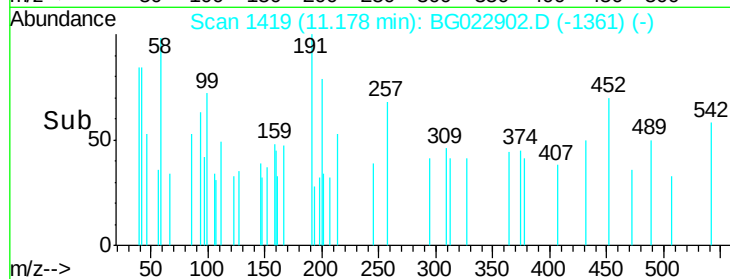
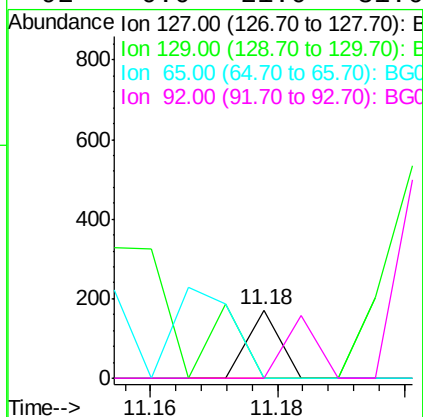
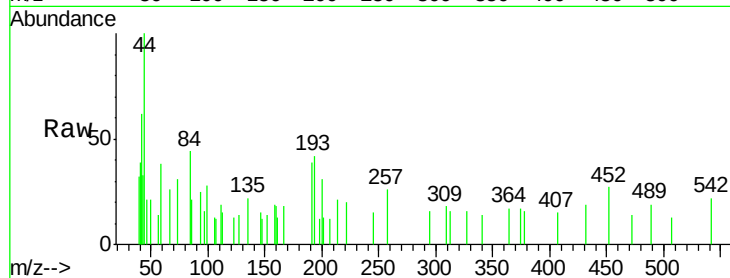




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 11.18 min Scan# 1419
Delta R.T. 0.04 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

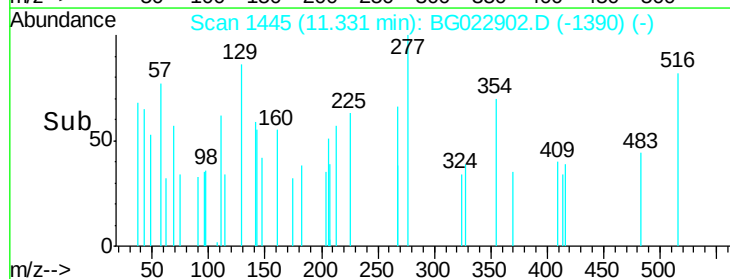
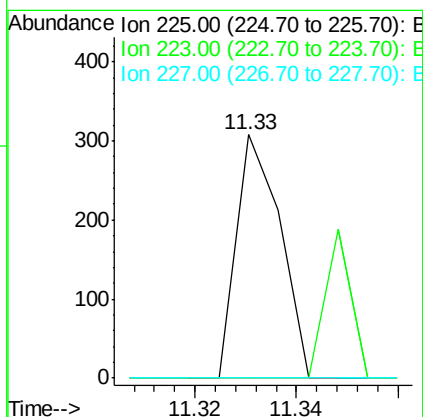
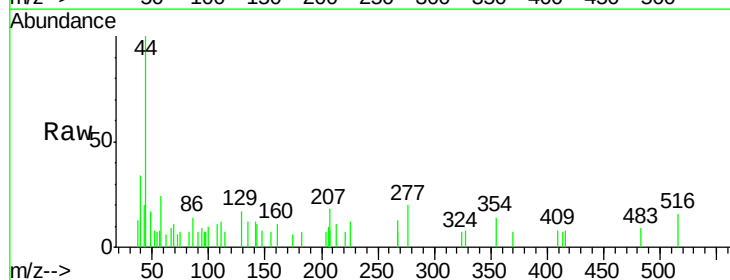
Instrument :
BNA_G
ClientSampleId :
PZ-3

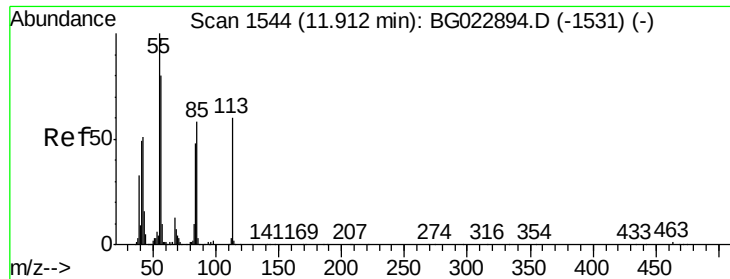
Tgt Ion:127 Resp: 61
Ion Ratio Lower Upper
127 100
129 0.0 27.9 41.9#
65 0.0 36.8 55.2#
92 0.0 21.0 31.6#



#34
Hexachlorobutadiene
Concen: 0.03 ng
RT: 11.33 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion:225 Resp: 183
Ion Ratio Lower Upper
225 100
223 0.0 49.6 74.4#
227 0.0 54.5 81.7#

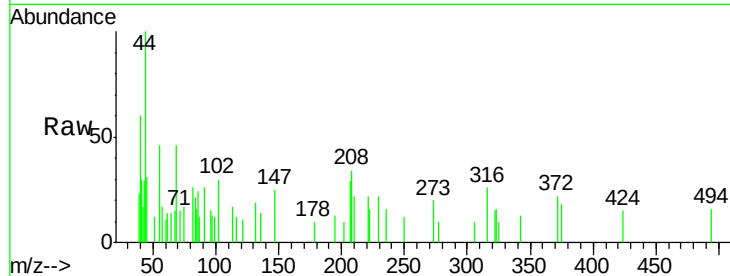




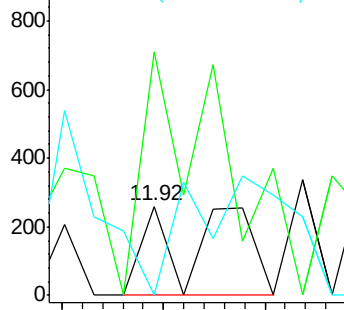
#35
Caprolactam
Concen: 0.09 ng
RT: 11.92 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Instrument :
BNA_G
ClientSampleId :
PZ-3

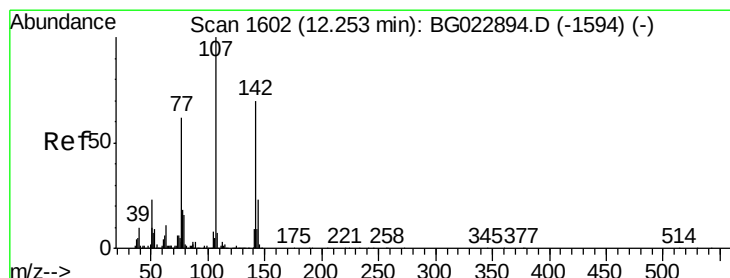
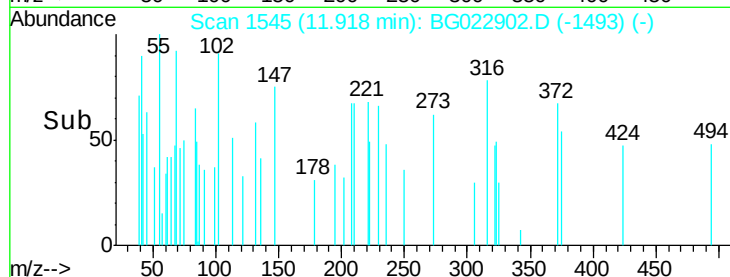
Tgt Ion:113 Resp: 270
Ion Ratio Lower Upper
113 100
55 274.1 154.5 194.5#
56 0.0 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG0
Ion 56.00 (55.70 to 56.70): BG0

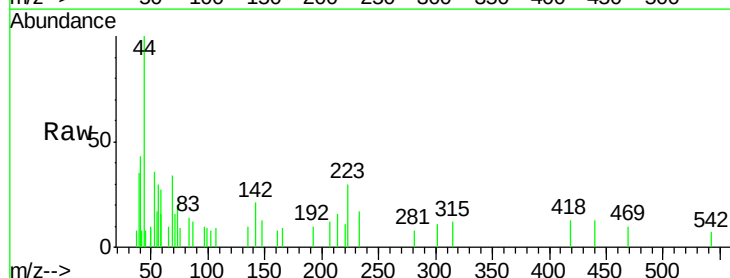


Time--> 11.90 11.92 11.94

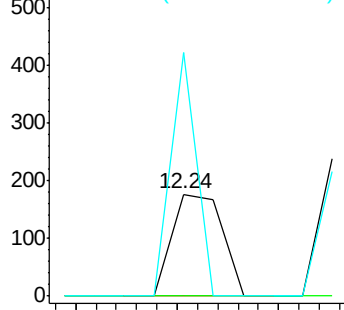


#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 12.24 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

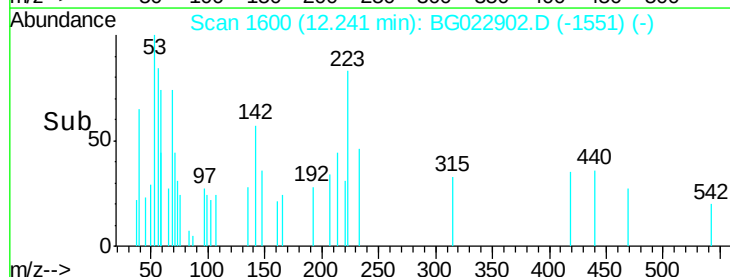
Tgt Ion:107 Resp: 121
Ion Ratio Lower Upper
107 100
144 0.0 17.0 25.6#
142 239.0 53.0 79.6#

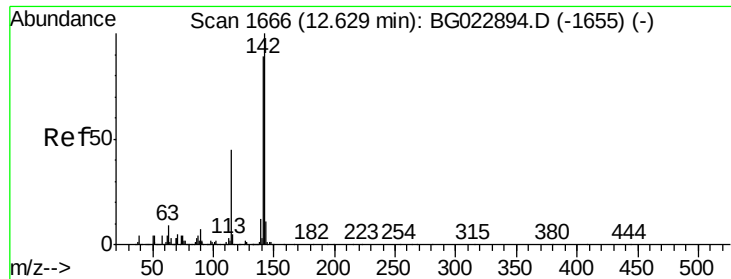


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



Time--> 12.22 12.24 12.26

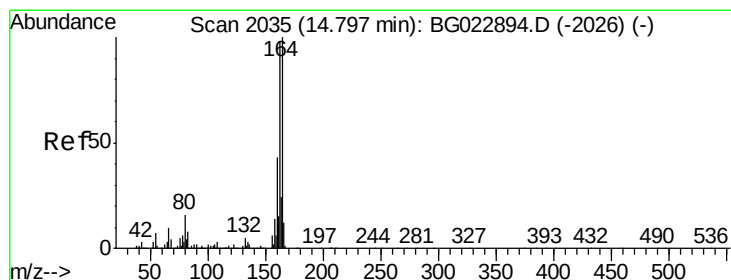
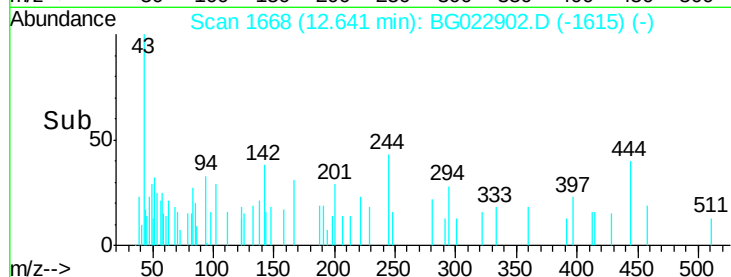
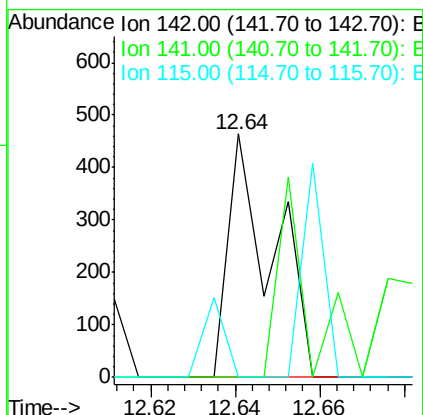
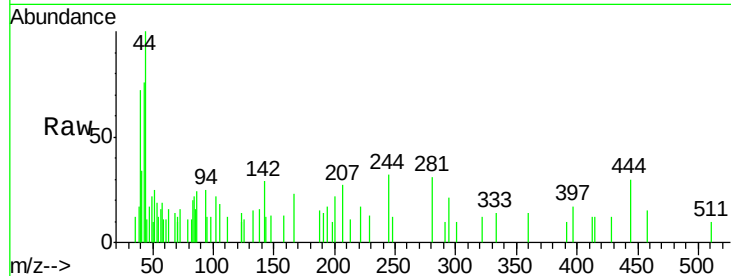




#37
 2-Methylnaphthalene
 Concen: 0.02 ng
 RT: 12.64 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

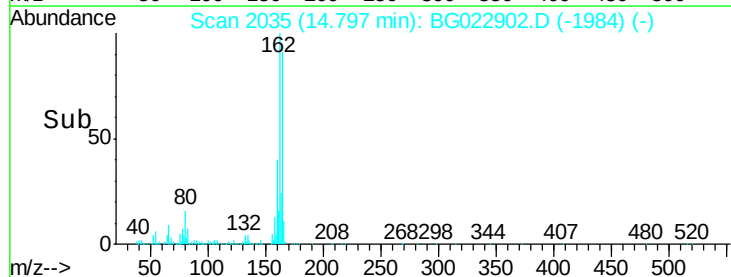
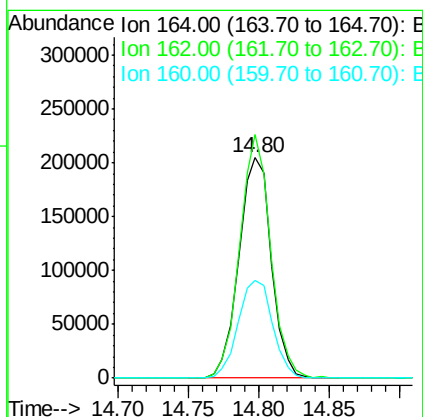
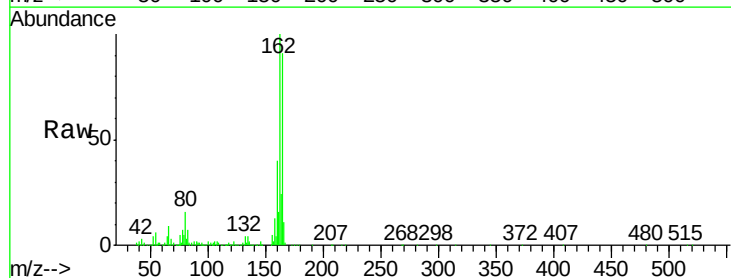
Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

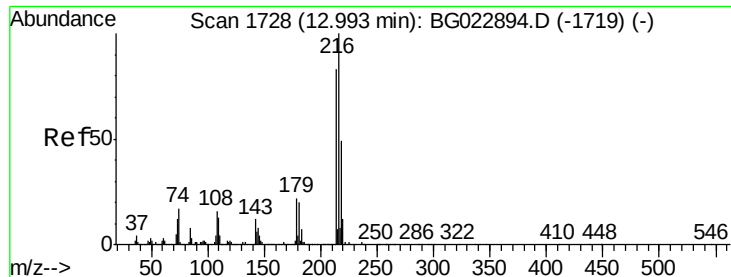
Tgt Ion:142 Resp: 336
 Ion Ratio Lower Upper
 142 100
 141 0.0 70.2 105.2#
 115 0.0 41.7 62.5#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

Tgt Ion:164 Resp: 329335
 Ion Ratio Lower Upper
 164 100
 162 110.4 87.7 131.5
 160 44.5 37.2 55.8

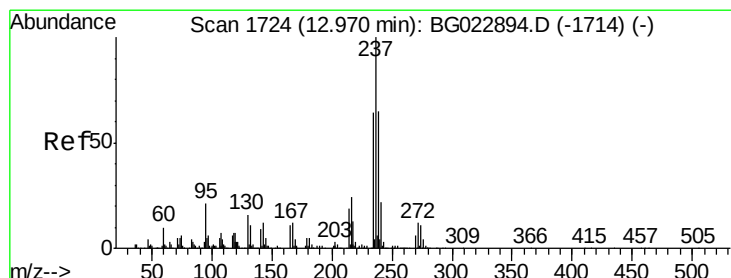
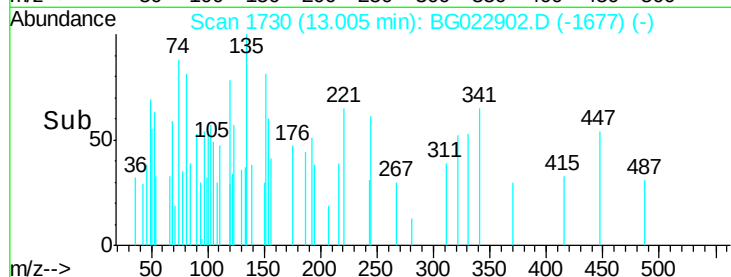
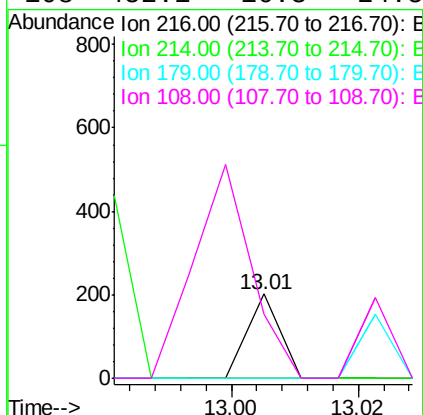
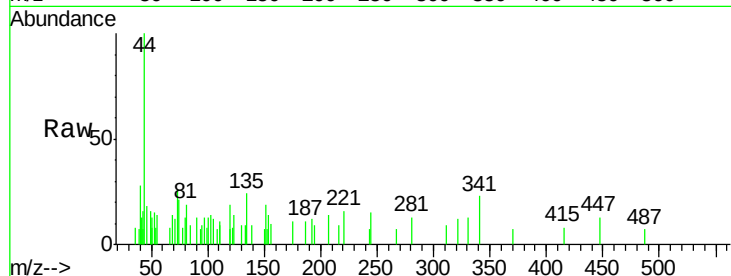




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.01 ng
 RT: 13.01 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

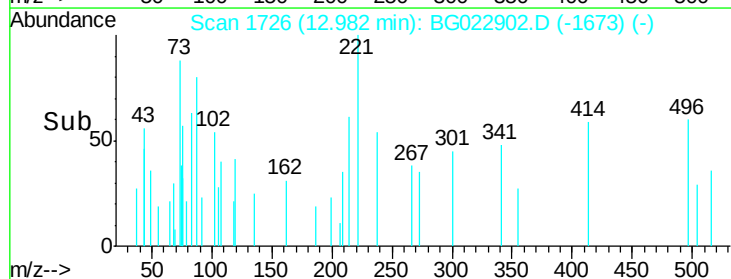
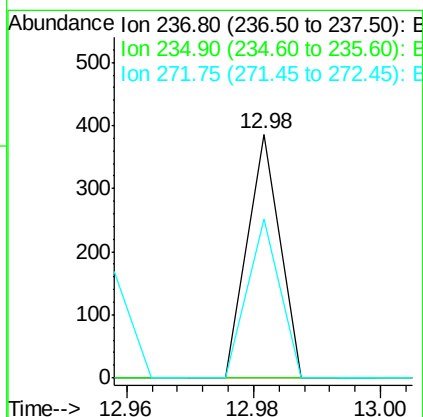
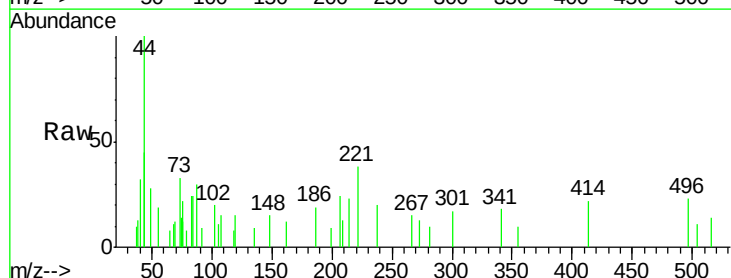
Instrument :
 BNA_G
 ClientSampled :
 PZ-3

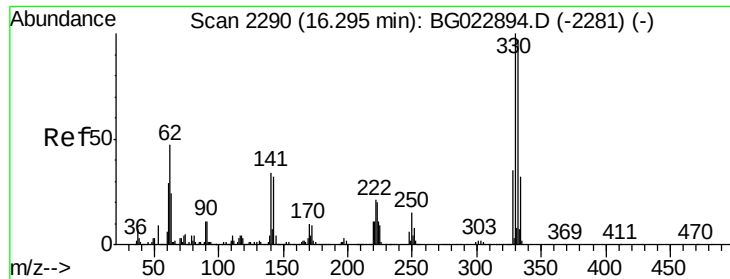
Tgt Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.9	94.3#
179	0.0	17.2	25.8#
108	452.1	16.3	24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 0.02 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. 0.01 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

Tgt Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	65.0	0.0	30.9#

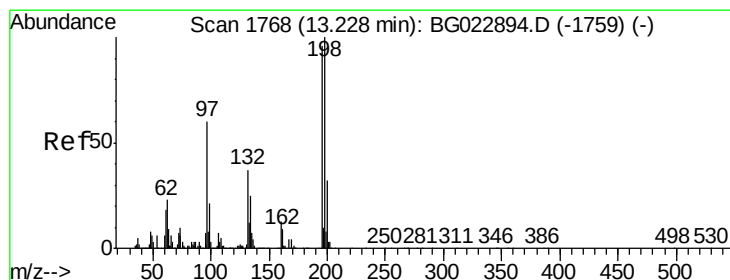
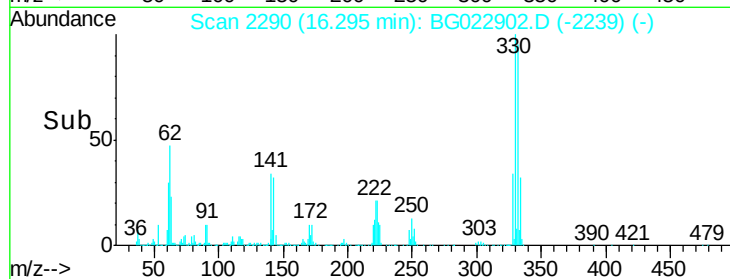
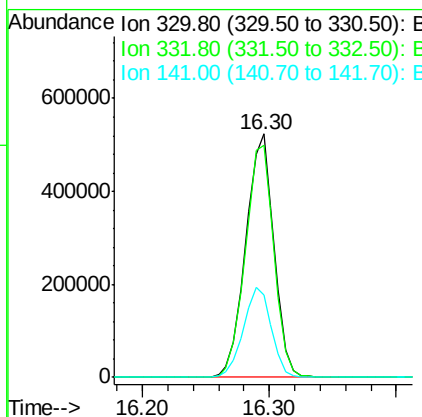
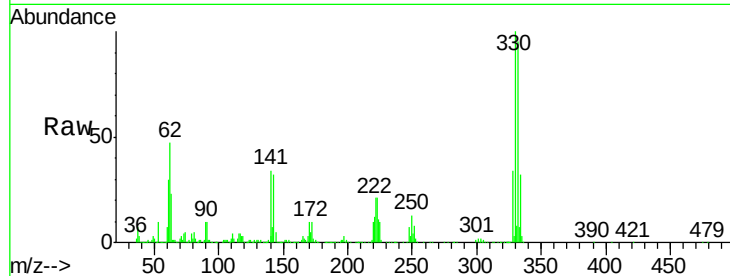




#41
 2,4,6-Tribromophenol
 Concen: 136.80 ng
 RT: 16.30 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

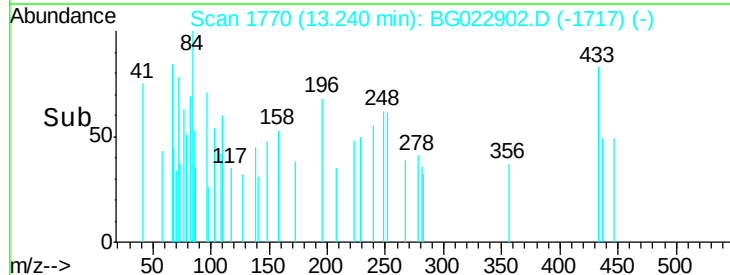
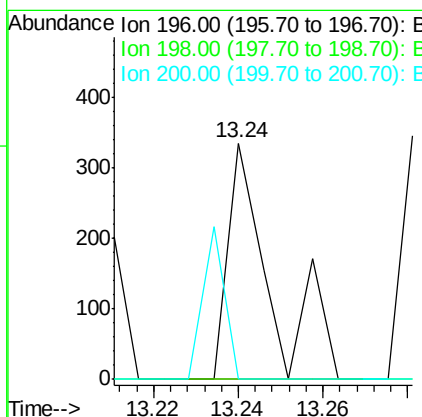
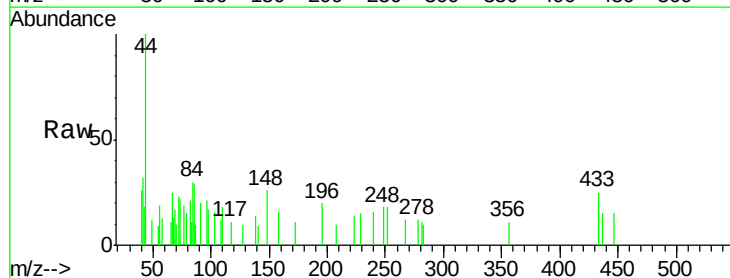
Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

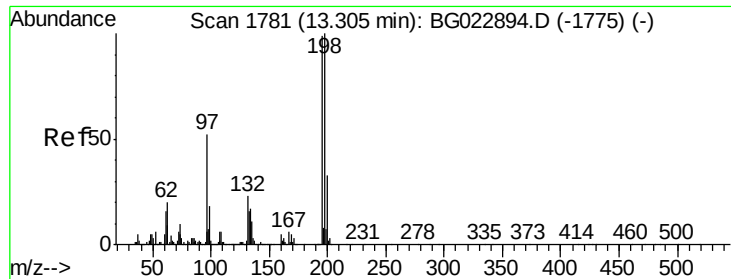
Tgt Ion:330 Resp: 809703
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 36.7 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 0.03 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

Tgt Ion:196 Resp: 233
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 27.0 40.4#

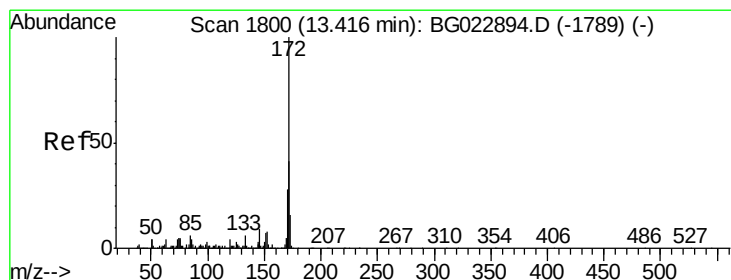
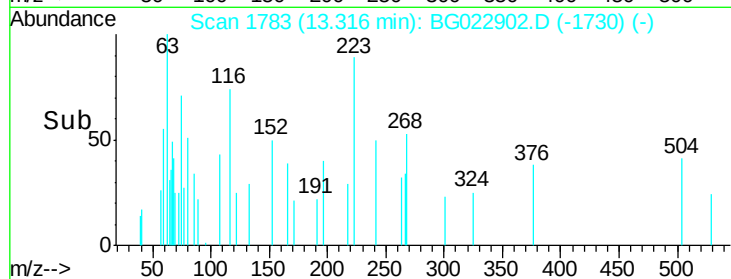
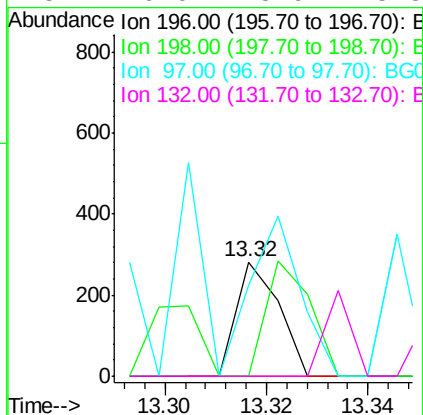
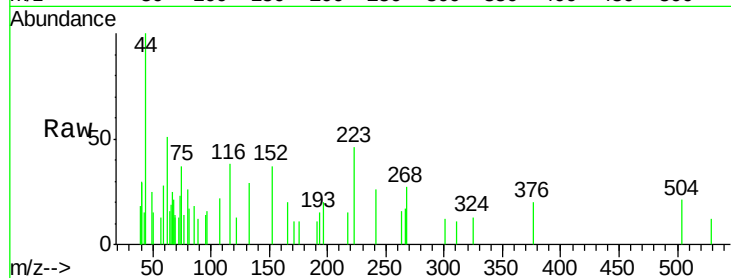




#43
 2,4,5-Trichlorophenol
 Concen: 0.02 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

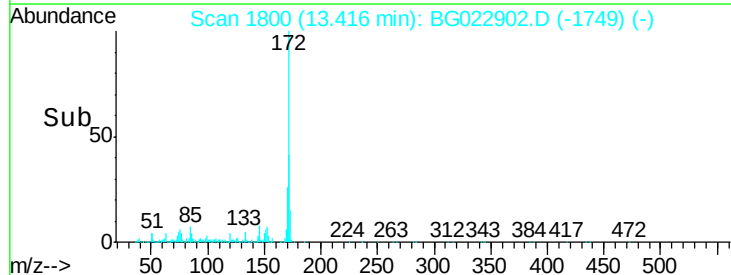
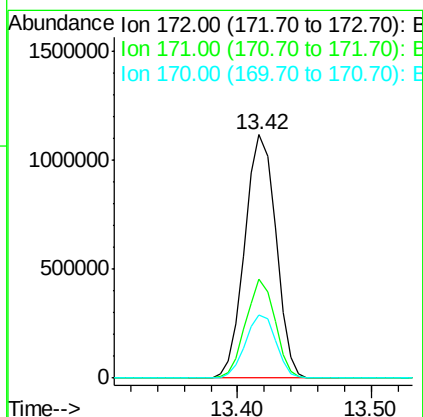
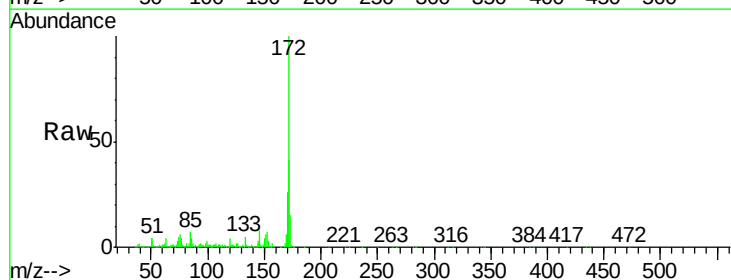
Instrument :
 BNA_G
 ClientSampleID :
 PZ-3

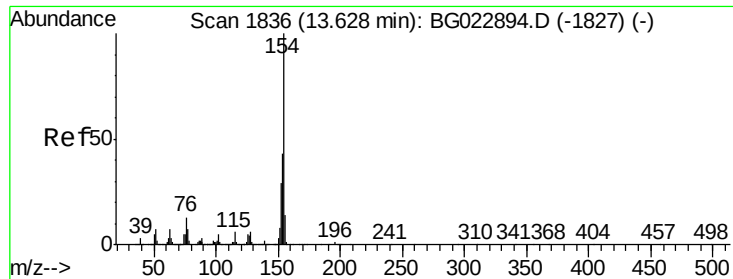
Tgt Ion:196 Resp: 165
 Ion Ratio Lower Upper
 196 100
 198 0.0 85.7 128.5#
 97 79.8 45.5 68.3#
 132 0.0 18.9 28.3#



#44
 2-Fluorobiphenyl
 Concen: 86.08 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

Tgt Ion:172 Resp: 1799752
 Ion Ratio Lower Upper
 172 100
 171 40.5 31.6 47.4
 170 26.1 21.3 31.9

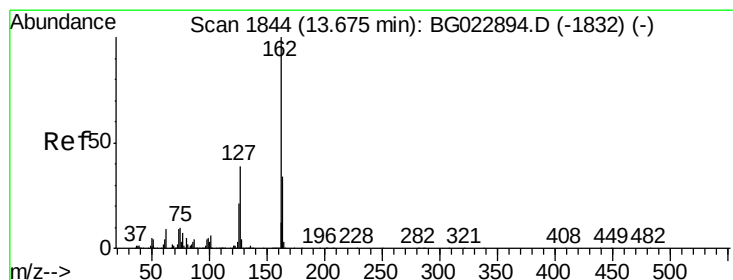
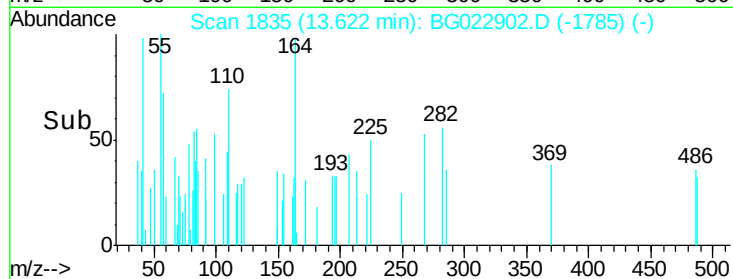
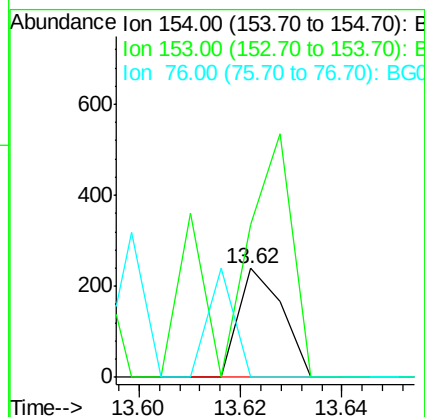
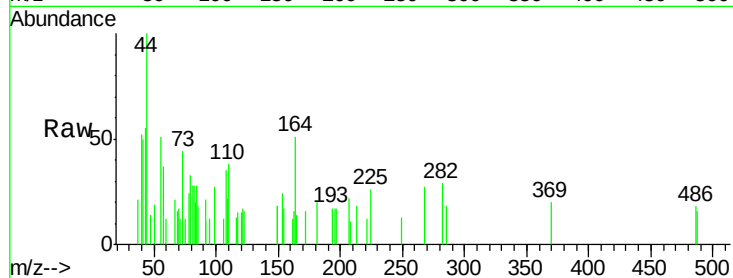




#45
 1,1'-Biphenyl
 Concen: 0.01 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

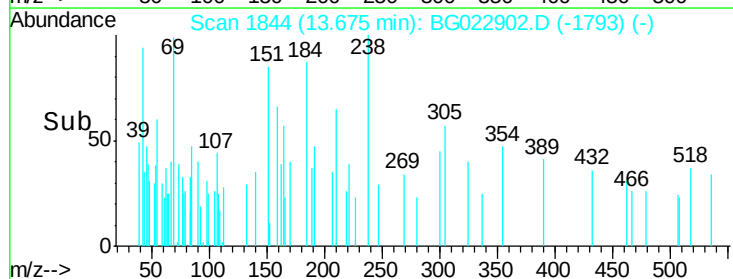
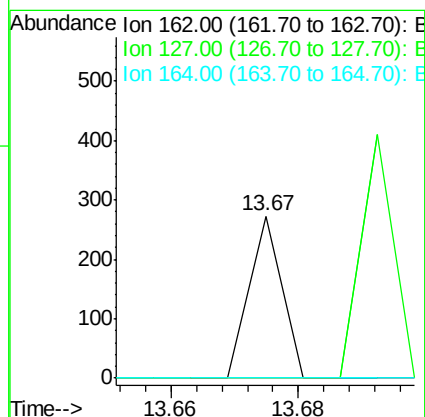
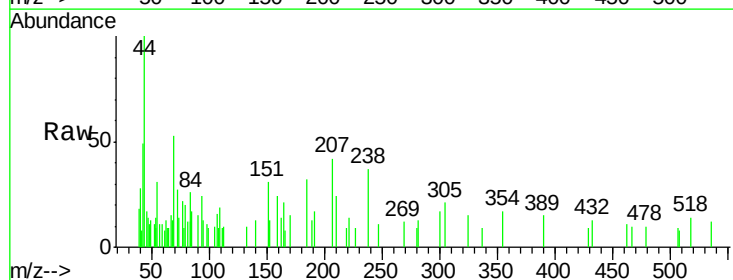
Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

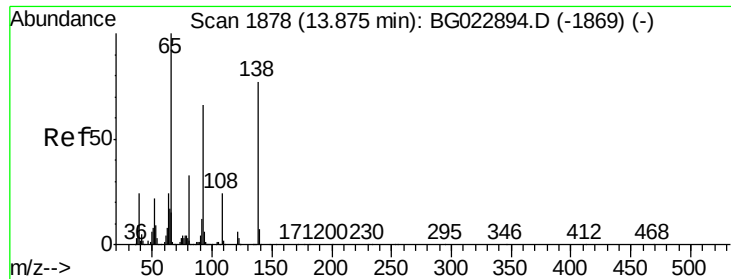
Tgt Ion:154 Resp: 144
 Ion Ratio Lower Upper
 154 100
 153 140.2 20.2 60.2#
 76 0.0 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

Tgt Ion:162 Resp: 96
 Ion Ratio Lower Upper
 162 100
 127 0.0 32.4 48.6#
 164 0.0 25.2 37.8#





#47

2-Nitroaniline

Concen: 0.02 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

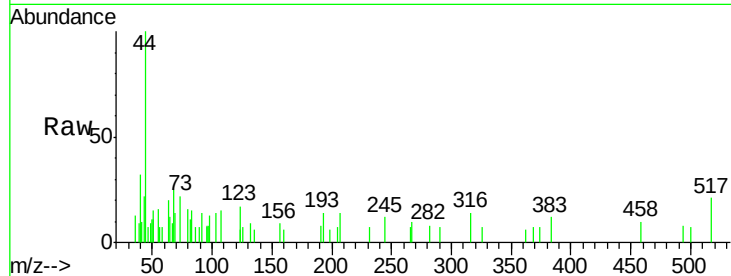
Tgt Ion: 65 Resp: 173

Ion Ratio Lower Upper

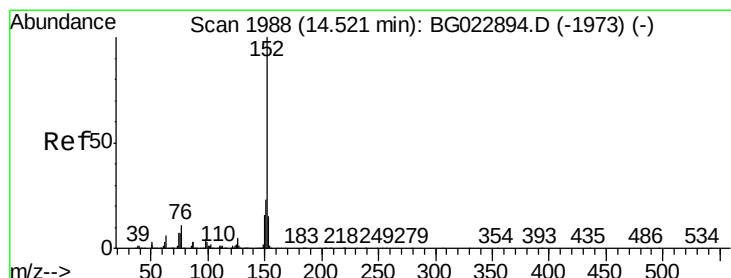
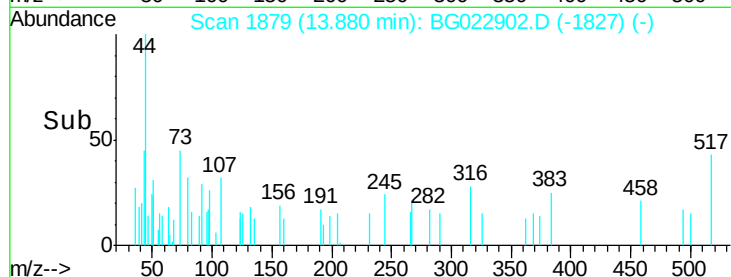
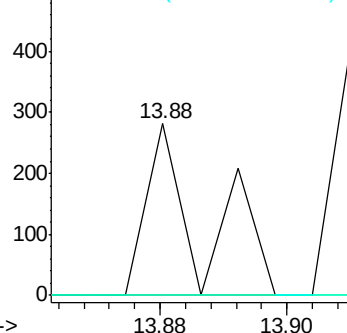
65 100

92 0.0 49.4 74.0#

138 0.0 58.0 87.0#



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



#48

Acenaphthylene

Concen: 0.01 ng

RT: 14.51 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

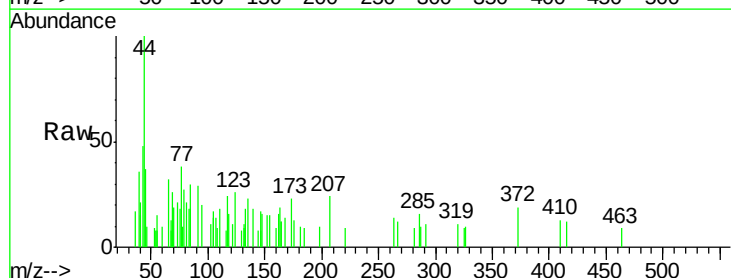
Tgt Ion: 152 Resp: 178

Ion Ratio Lower Upper

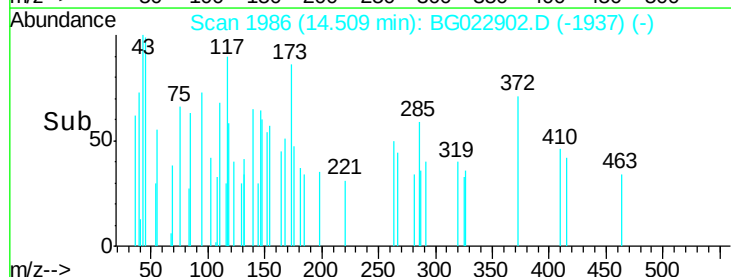
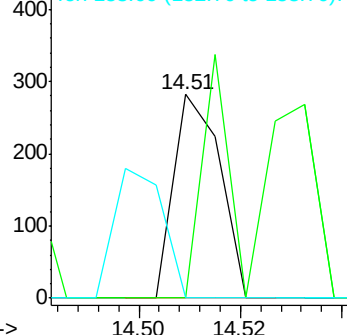
152 100

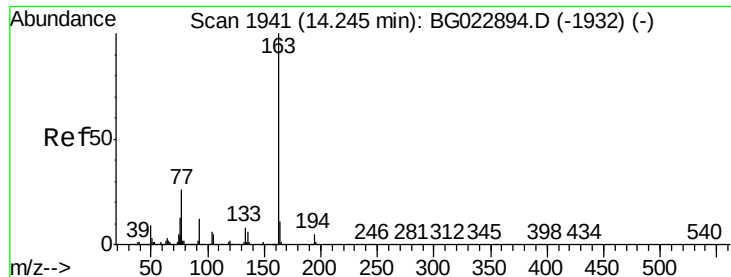
151 0.0 17.6 26.4#

153 0.0 11.4 17.2#



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





#49

Dimethylphthalate

Concen: 6.43 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

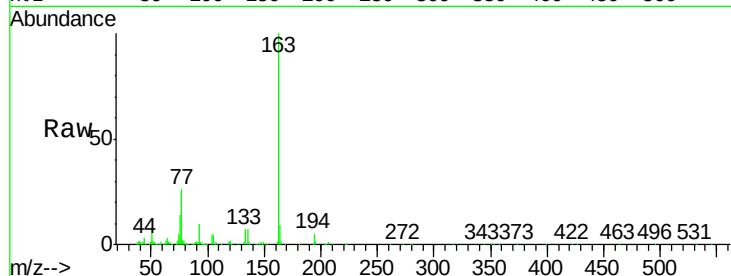
Tgt Ion:163 Resp: 173094

Ion Ratio Lower Upper

163 100

194 5.4 3.6 5.4#

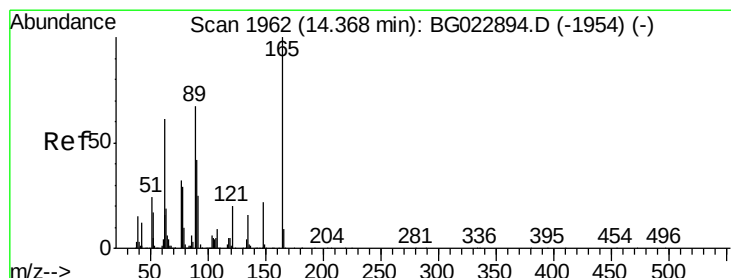
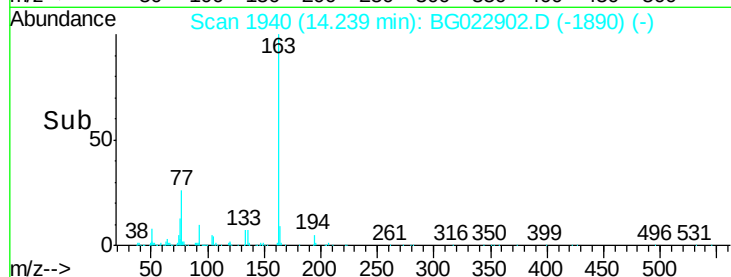
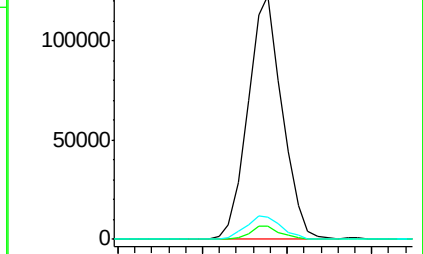
164 9.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.03 ng

RT: 14.42 min Scan# 1971

Delta R.T. 0.05 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

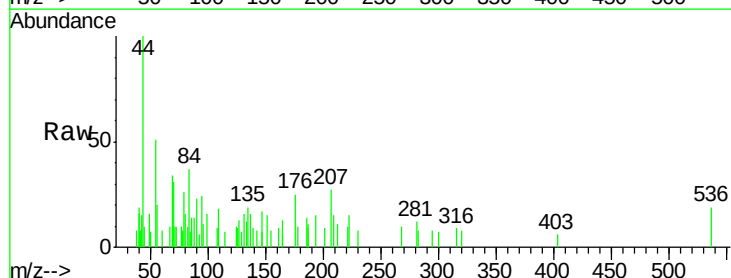
Tgt Ion:165 Resp: 166

Ion Ratio Lower Upper

165 100

63 0.0 64.3 96.5#

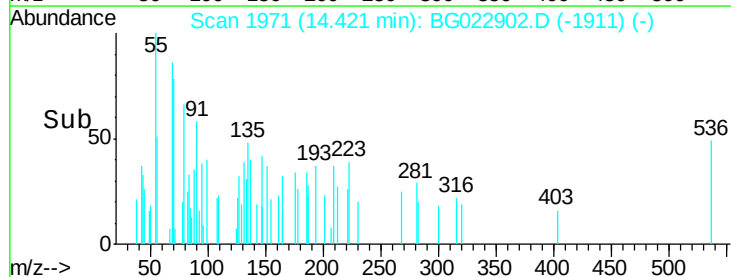
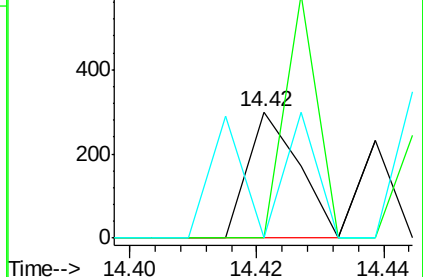
89 0.0 64.3 96.5#

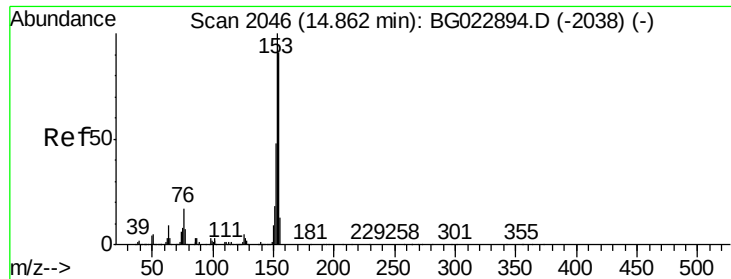


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.01 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

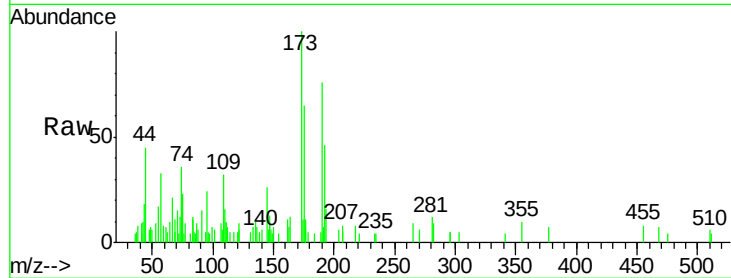
Tgt Ion:154 Resp: 114

Ion Ratio Lower Upper

154 100

153 0.0 87.5 131.3#

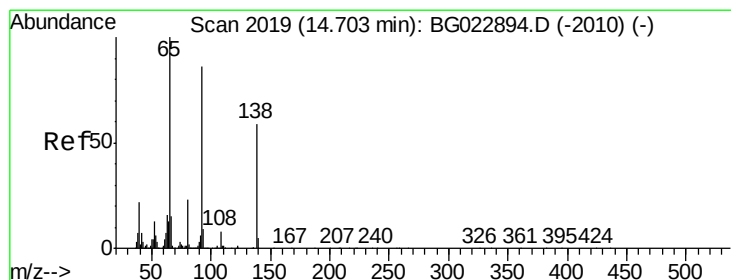
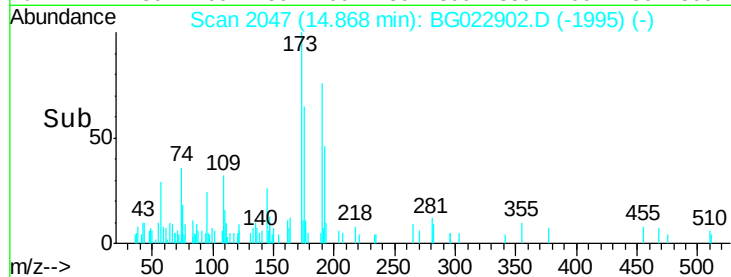
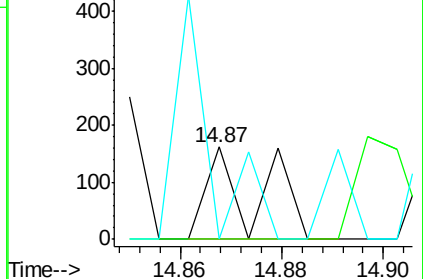
152 0.0 42.7 64.1#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.02 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

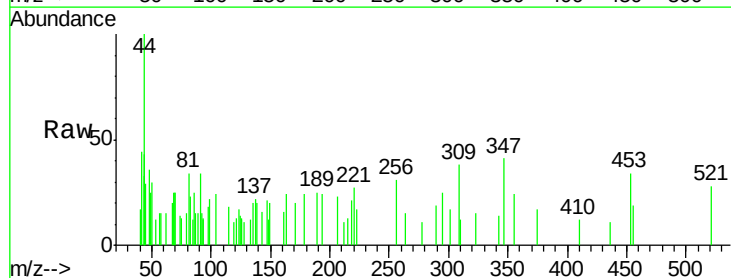
Tgt Ion:138 Resp: 99

Ion Ratio Lower Upper

138 100

108 0.0 11.7 17.5#

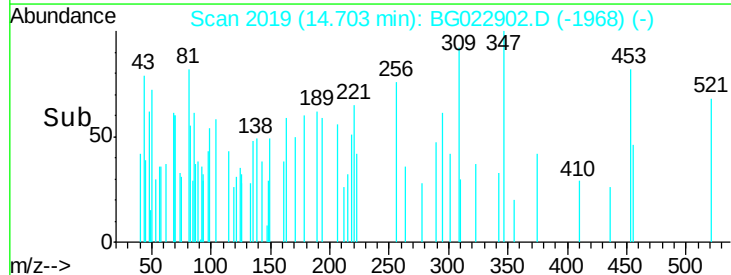
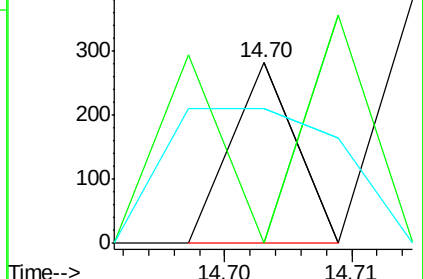
92 74.5 129.7 194.5#

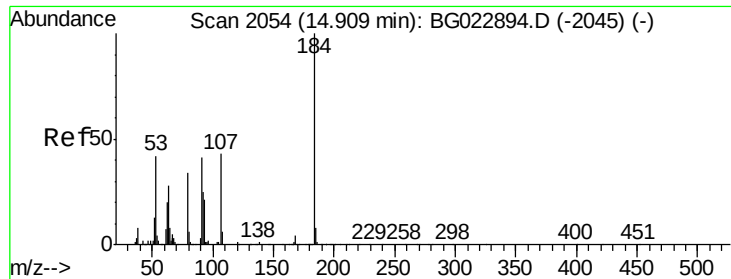


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 0.01 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.04 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

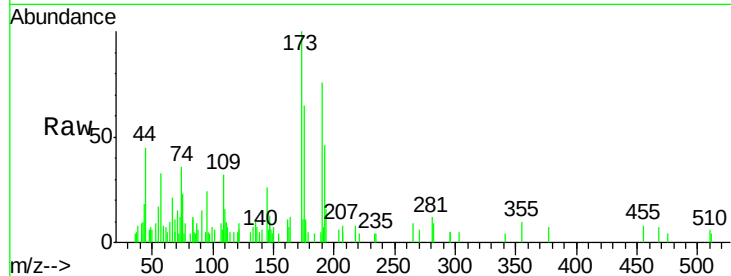
Tgt Ion:184 Resp: 58

Ion Ratio Lower Upper

184 100

63 0.0 59.6 89.4#

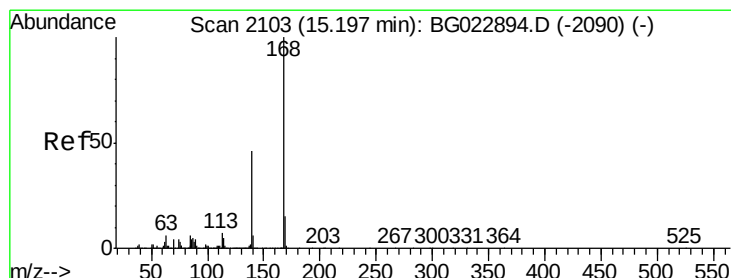
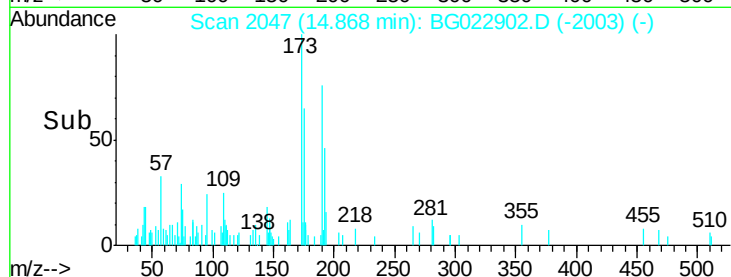
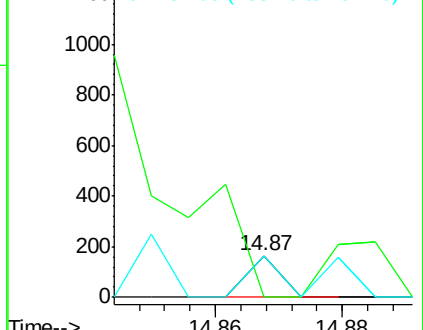
154 98.8 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 0.01 ng

RT: 15.20 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

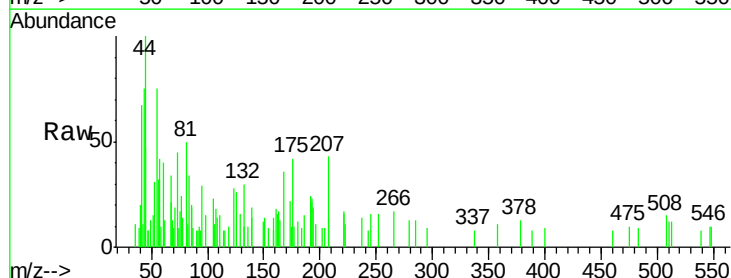
Tgt Ion:168 Resp: 387

Ion Ratio Lower Upper

168 100

139 89.8 36.4 54.6#

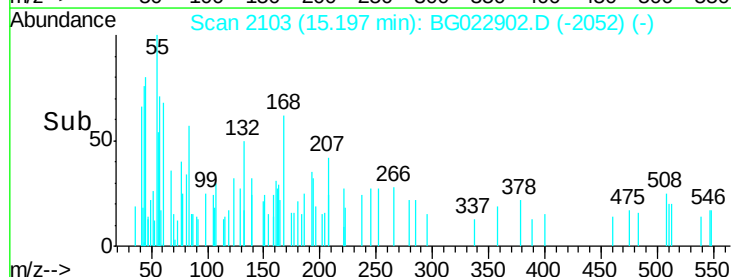
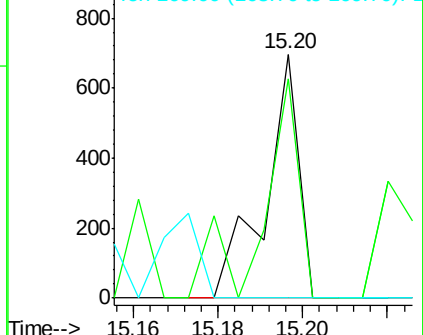
169 0.0 11.9 17.9#

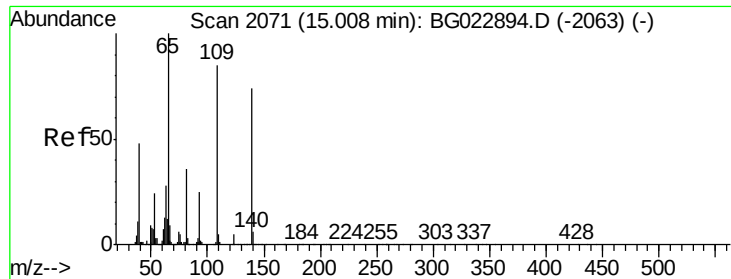


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

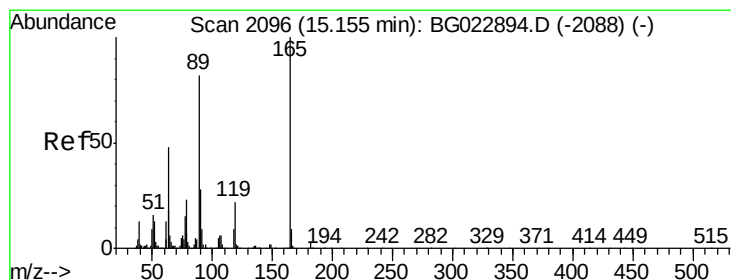
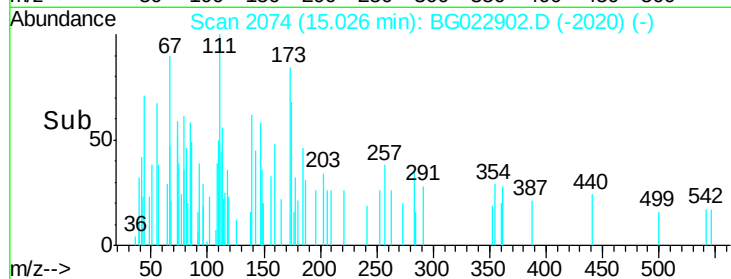
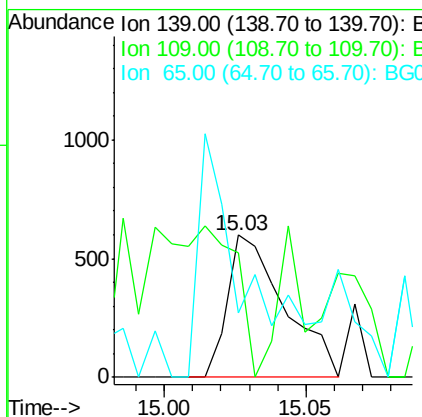
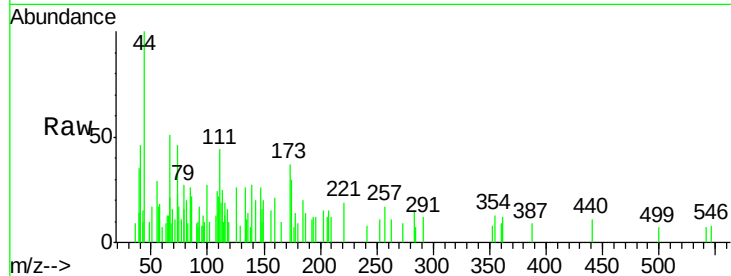




#55
4-Nitrophenol
Concen: 0.17 ng
RT: 15.03 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

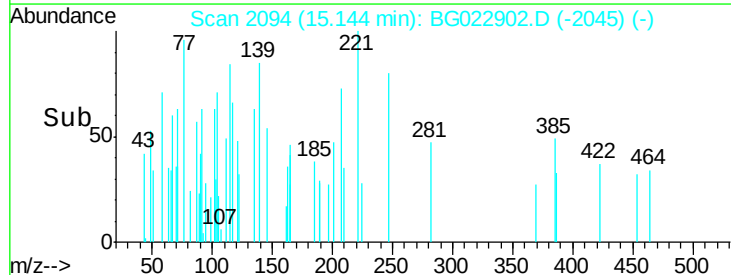
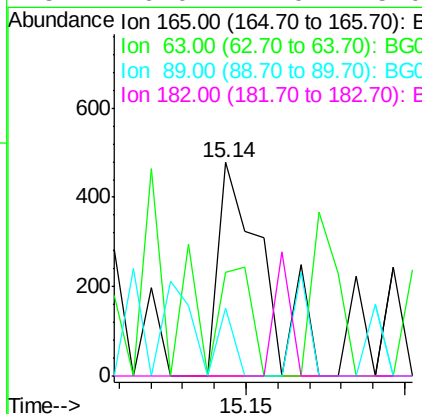
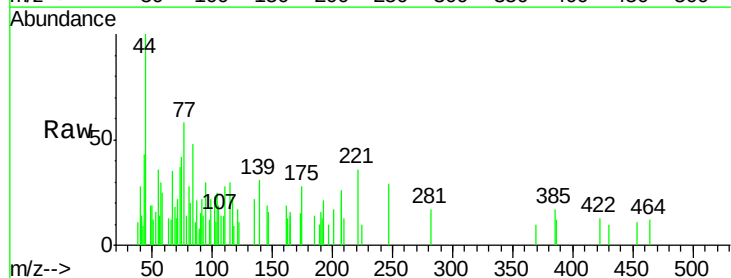
Instrument :
BNA_G
ClientSampleId :
PZ-3

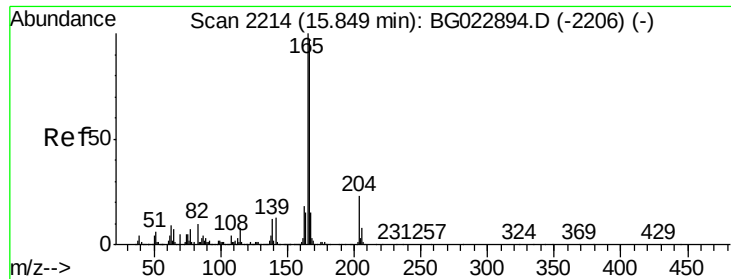
Tgt Ion:139 Resp: 837
Ion Ratio Lower Upper
139 100
109 87.8 103.0 143.0#
65 45.7 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 0.05 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion:165 Resp: 480
Ion Ratio Lower Upper
165 100
63 48.3 45.8 68.6
89 31.8 68.6 102.8#
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 0.00 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampled :

PZ-3

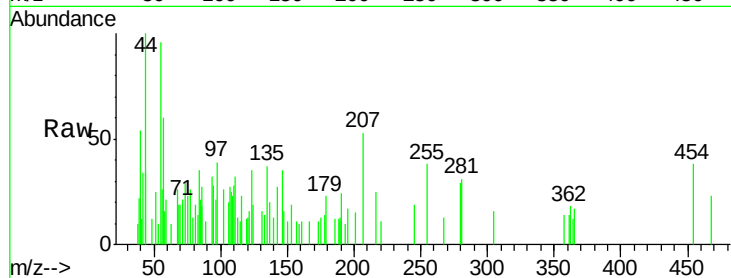
Tgt Ion:166 Resp: 116

Ion Ratio Lower Upper

166 100

165 0.0 81.0 121.6#

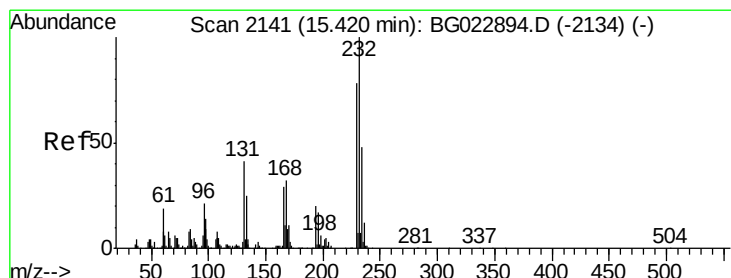
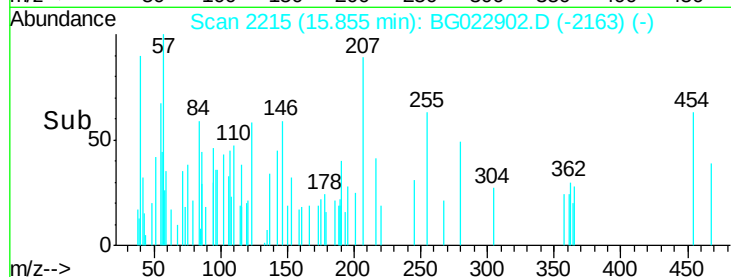
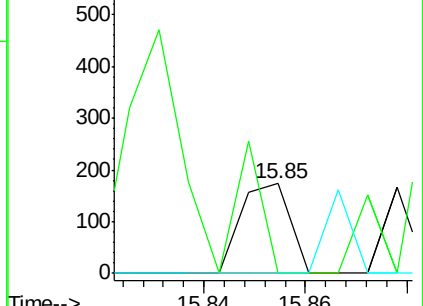
167 0.0 12.0 18.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.01 ng

RT: 15.43 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Tgt Ion:232 Resp: 66

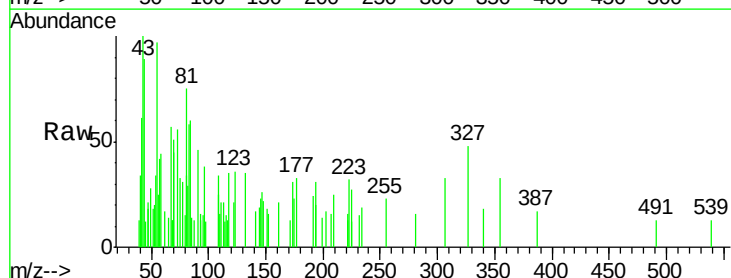
Ion Ratio Lower Upper

232 100

131 384.8 32.7 49.1#

130 131.8 2.6 3.8#

166 180.3 23.0 34.6#

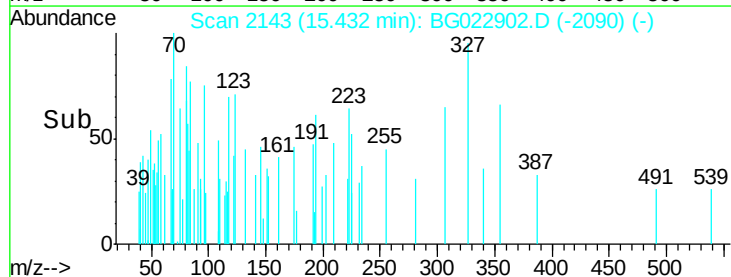
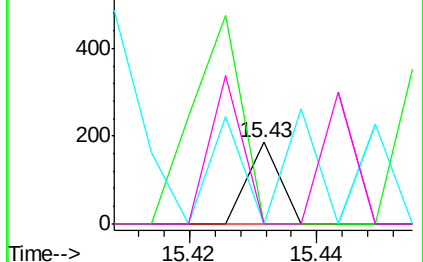


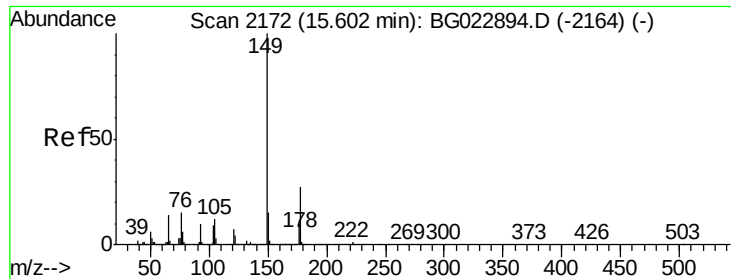
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 0.16 ng

RT: 15.60 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

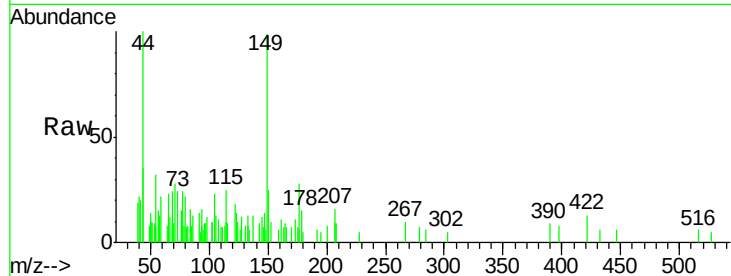
Tgt Ion:149 Resp: 4452

Ion Ratio Lower Upper

149 100

177 28.3 19.2 28.8

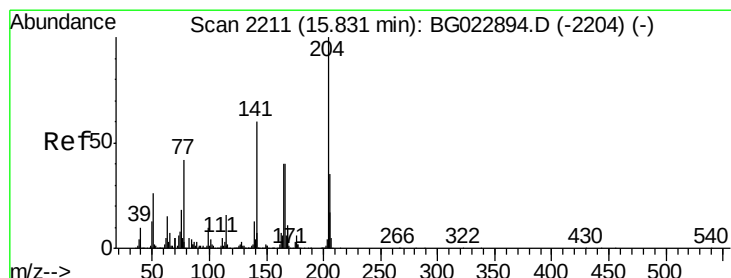
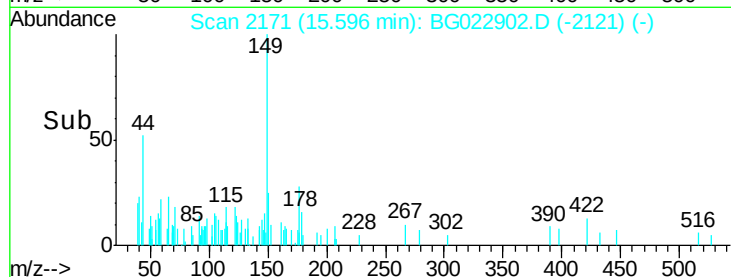
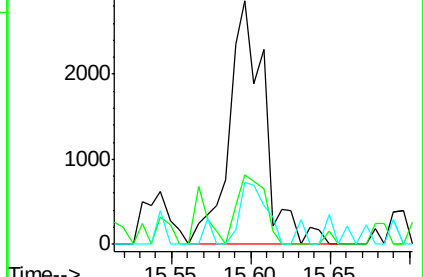
150 25.2 10.6 16.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.01 ng

RT: 15.83 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

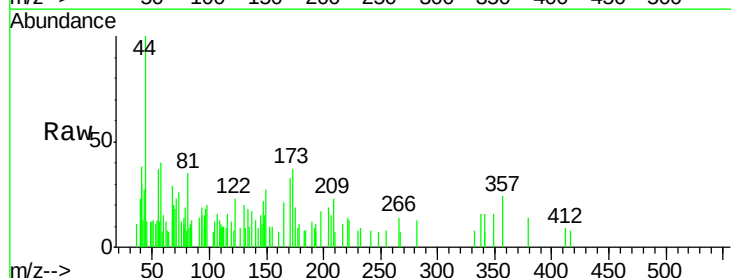
Tgt Ion:204 Resp: 149

Ion Ratio Lower Upper

204 100

206 0.0 28.5 42.7#

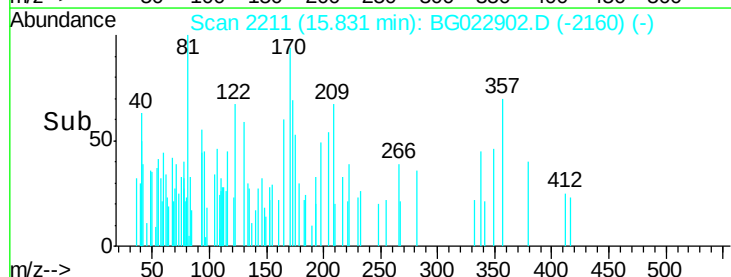
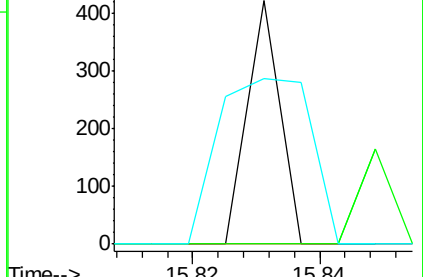
141 68.0 51.4 77.0

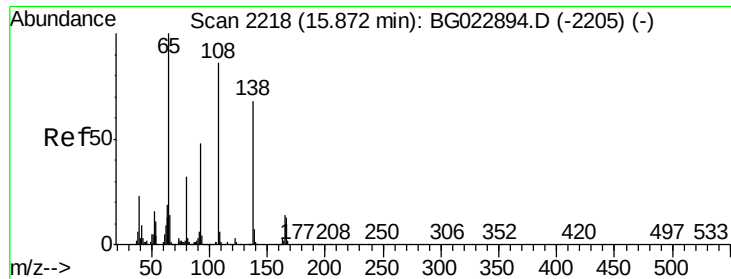


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

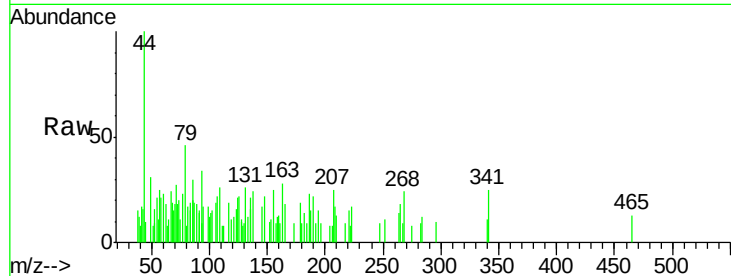




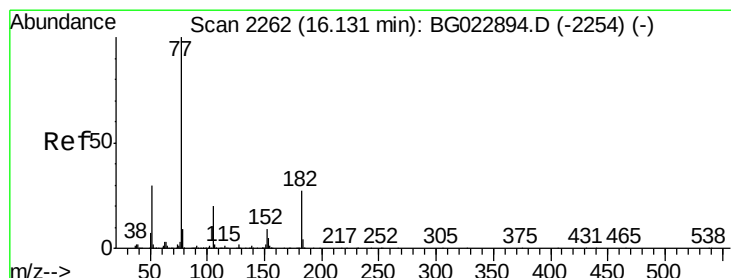
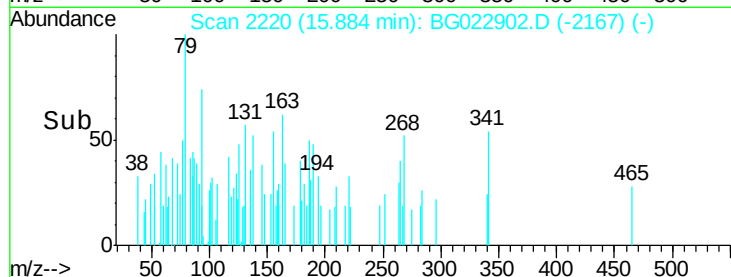
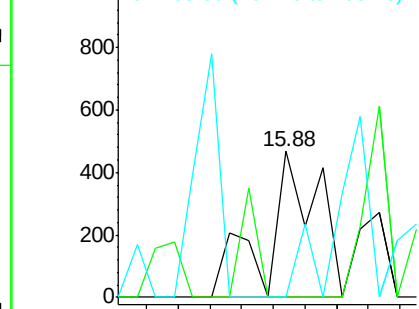
#61
4-Nitroaniline
Concen: 0.08 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Instrument :
BNA_G
ClientSampleId :
PZ-3

Tgt Ion: 138 Resp: 528
Ion Ratio Lower Upper
138 100
92 0.0 54.1 94.1#
108 0.0 133.9 173.9#

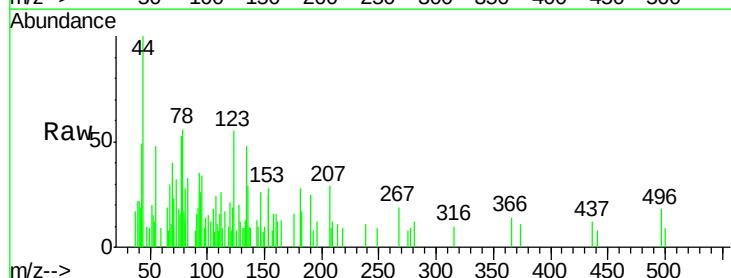


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

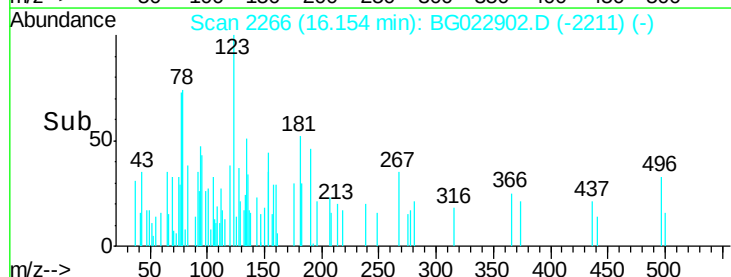
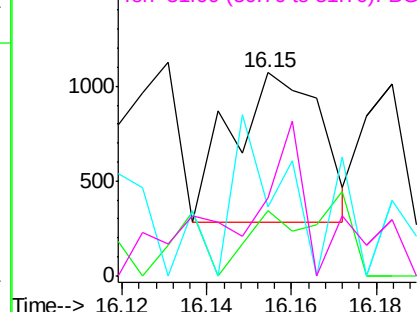


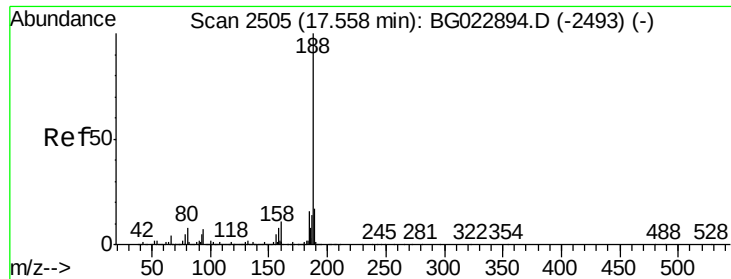
#62
Azobenzene
Concen: 0.04 ng
RT: 16.15 min Scan# 2266
Delta R.T. 0.02 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion: 77 Resp: 1158
Ion Ratio Lower Upper
77 100
182 31.9 3.5 43.5
105 34.1 0.0 38.5
51 38.5 17.1 57.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

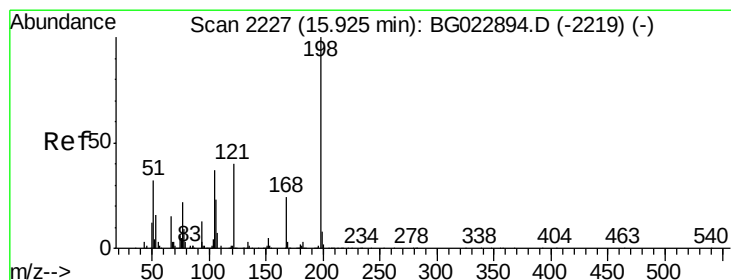
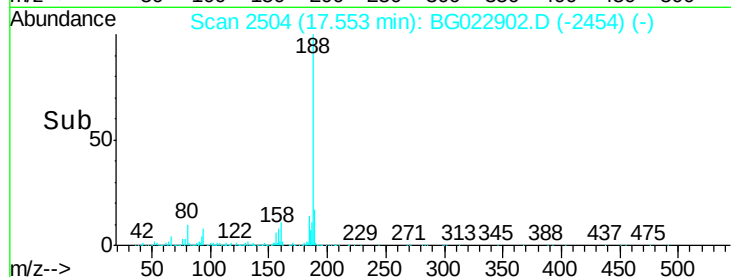
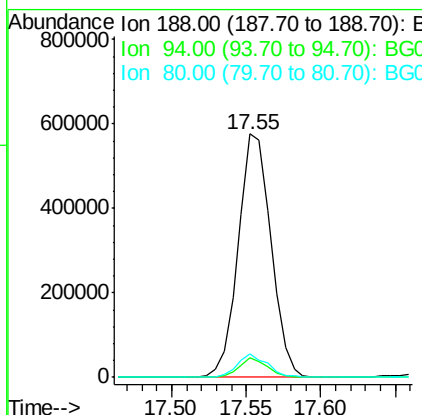
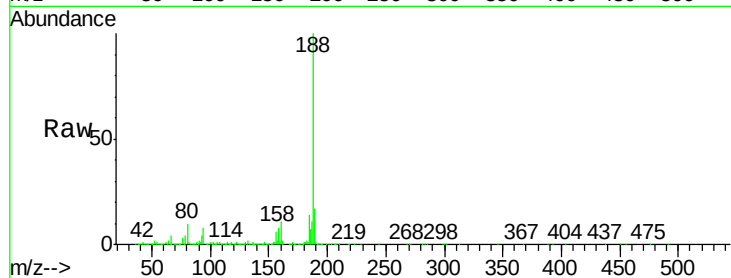




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

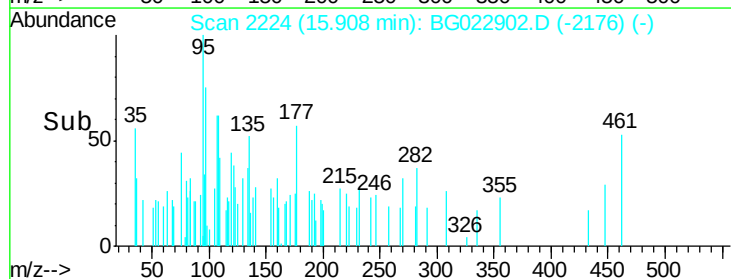
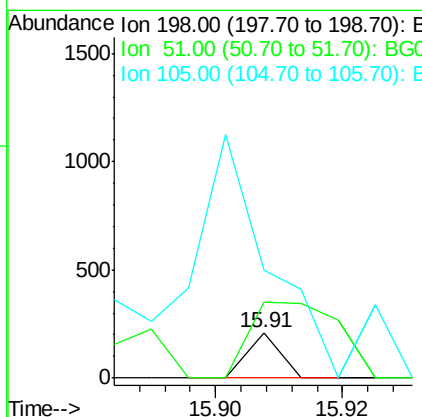
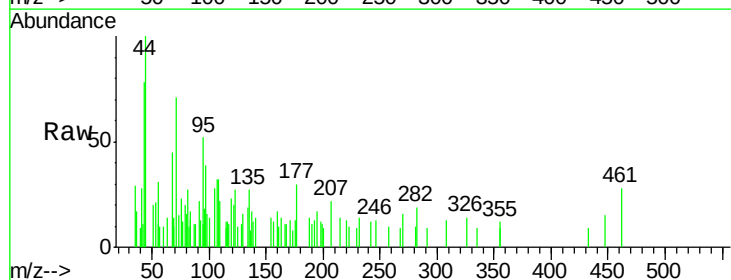
Instrument :
BNA_G
ClientSampleId :
PZ-3

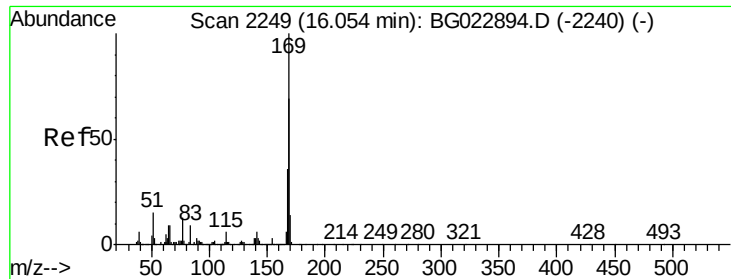
Tgt Ion:188 Resp: 876206
Ion Ratio Lower Upper
188 100
94 7.8 5.2 7.8#
80 9.6 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 0.01 ng
RT: 15.91 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion:198 Resp: 74
Ion Ratio Lower Upper
198 100
51 168.1 26.0 66.0#
105 236.2 20.1 60.1#

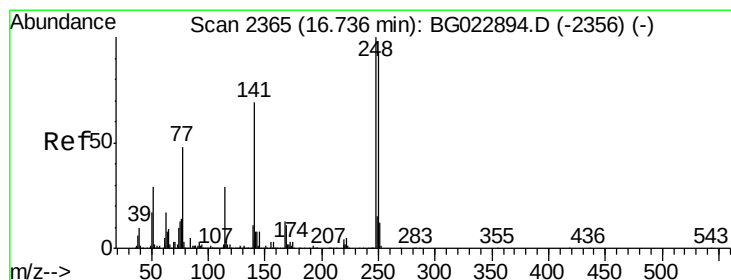
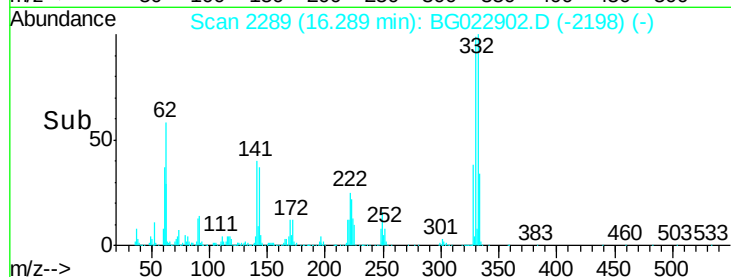
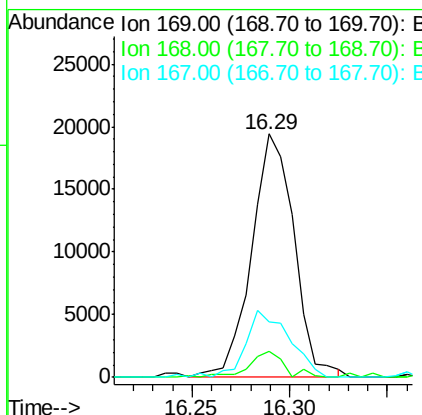
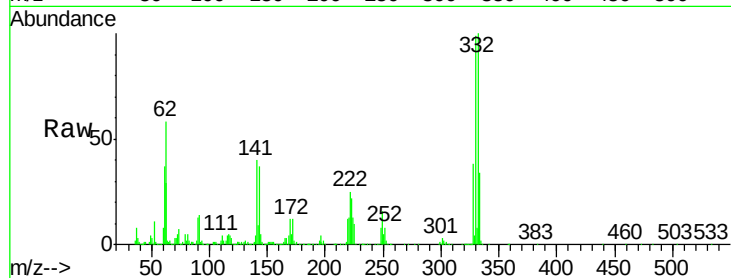




#65
 n-Nitrosodiphenylamine
 Concen: 1.16 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.24 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

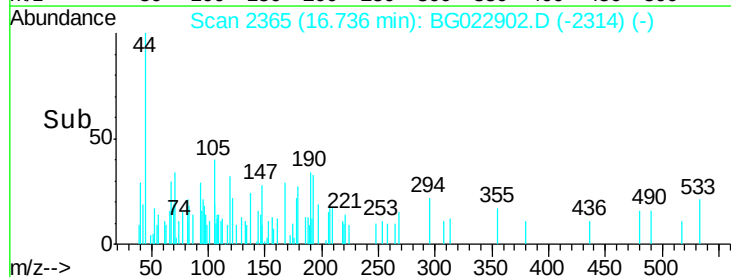
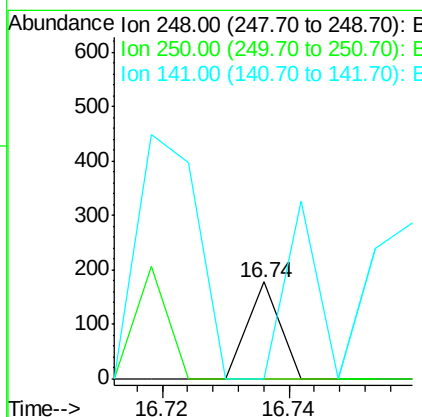
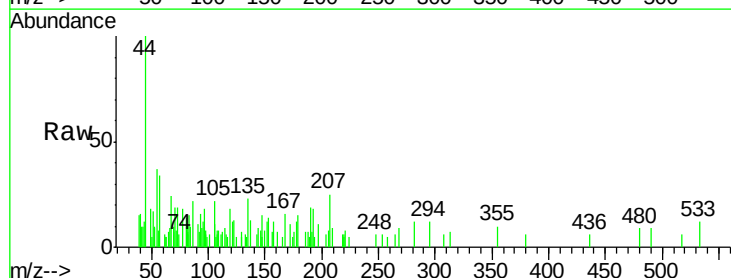
Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

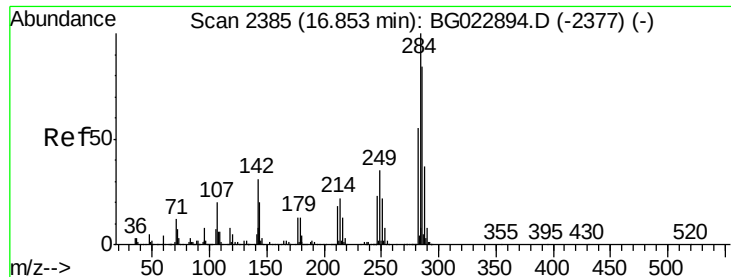
Tgt Ion:169 Resp: 29303
 Ion Ratio Lower Upper
 169 100
 168 10.6 55.0 82.4#
 167 22.5 27.4 41.0#



#66
 4-Bromophenyl-phenylether
 Concen: 0.01 ng
 RT: 16.74 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

Tgt Ion:248 Resp: 62
 Ion Ratio Lower Upper
 248 100
 250 0.0 77.8 116.8#
 141 0.0 65.7 98.5#





#67

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

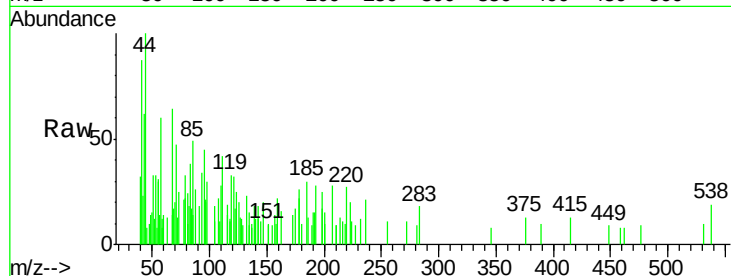
Tgt Ion:284 Resp: 122

Ion Ratio Lower Upper

284 100

142 99.7 26.8 40.2#

249 0.0 28.9 43.3#



Abundance Ion 283.80 (283.50 to 284.50): E

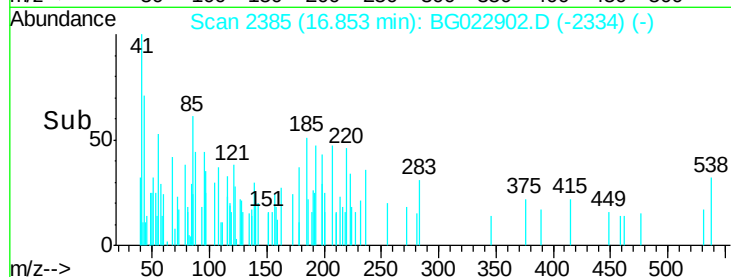
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

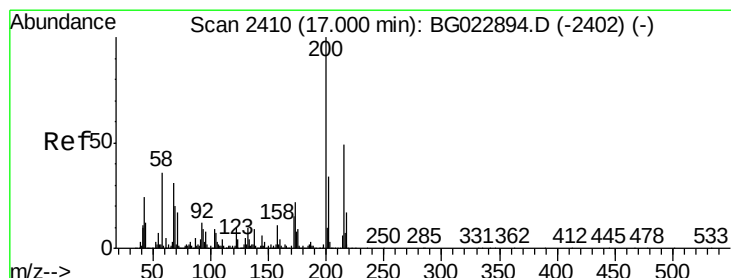
16.85

16.84

16.86



Time-->



#68

Atrazine

Concen: 0.01 ng

RT: 16.98 min Scan# 2407

Delta R.T. -0.02 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

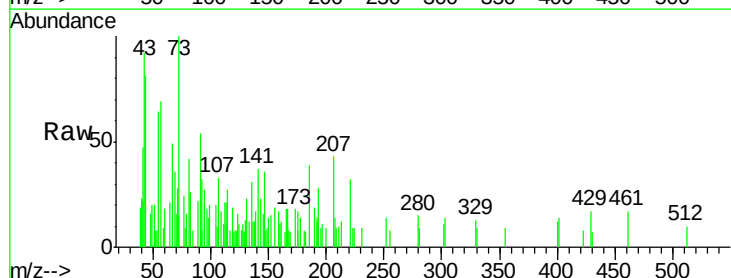
Tgt Ion:200 Resp: 68

Ion Ratio Lower Upper

200 100

173 206.7 1.6 41.6#

215 0.0 28.7 68.7#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

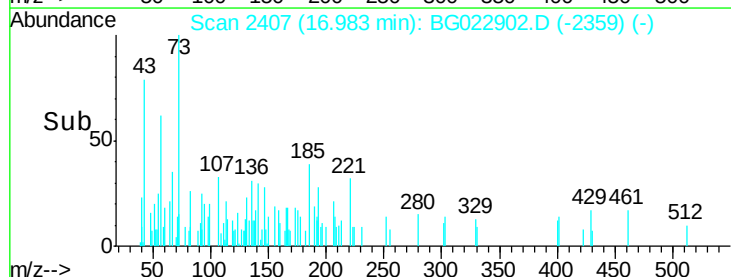
Ion 215.00 (214.70 to 215.70): E

16.98

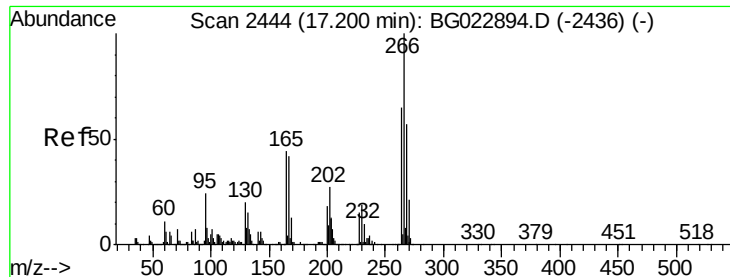
16.97

16.99

17.00



Time-->



#69

Pentachlorophenol

Concen: 0.01 ng

RT: 17.22 min Scan# 2447

Delta R.T. 0.02 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

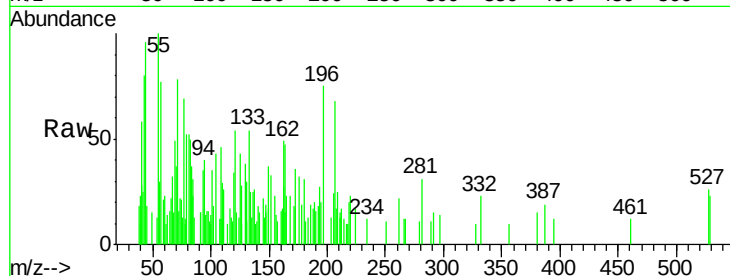
Tgt Ion:266 Resp: 65

Ion Ratio Lower Upper

266 100

268 0.0 51.9 77.9#

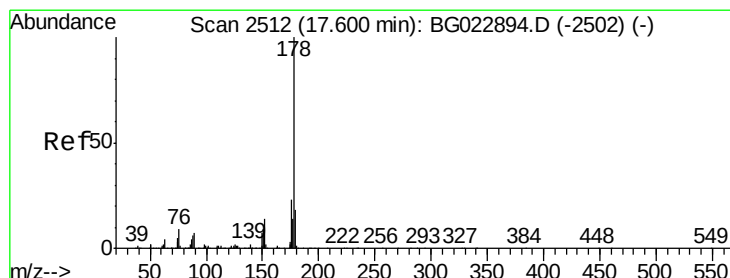
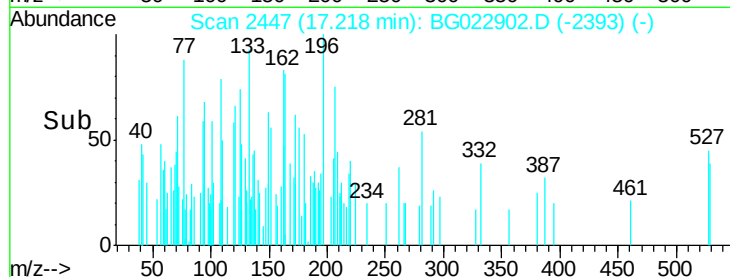
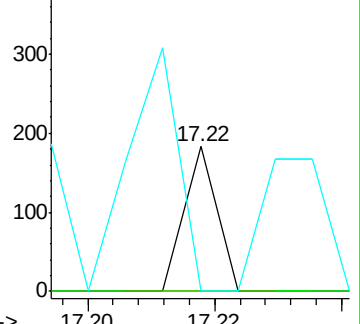
264 0.0 50.6 75.8#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 0.02 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

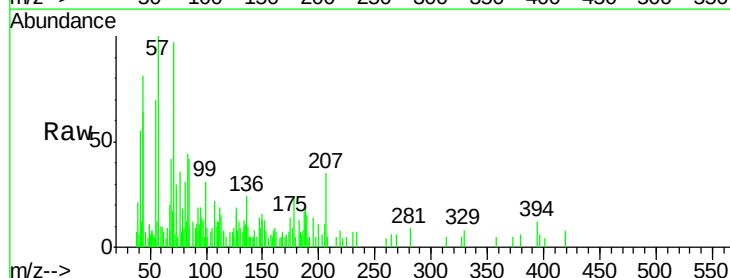
Tgt Ion:178 Resp: 684

Ion Ratio Lower Upper

178 100

176 0.0 16.8 25.2#

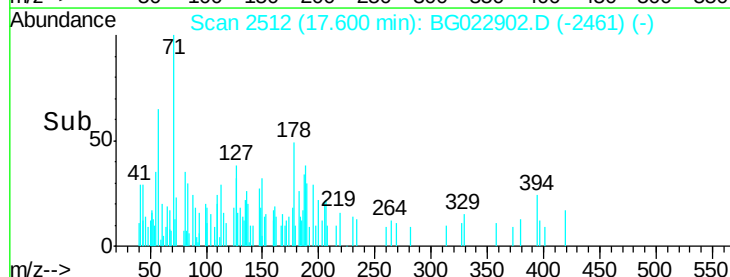
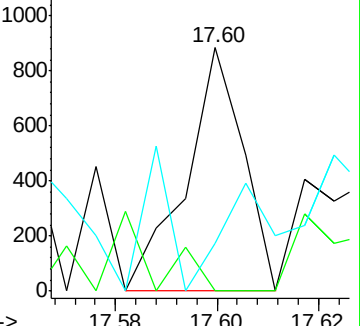
179 19.5 14.3 21.5

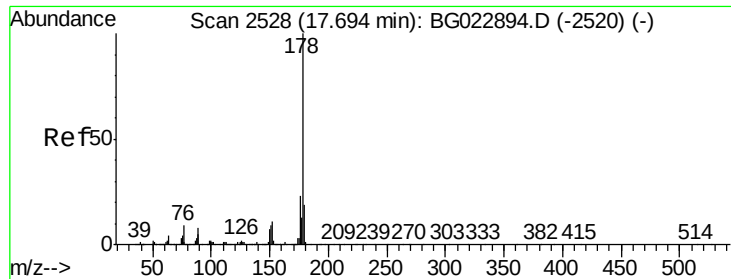


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.02 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

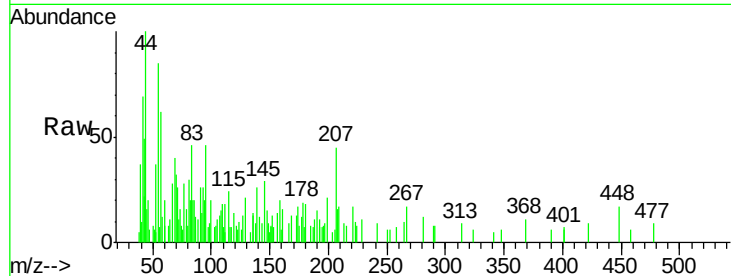
Tgt Ion:178 Resp: 738

Ion Ratio Lower Upper

178 100

176 0.0 17.3 25.9#

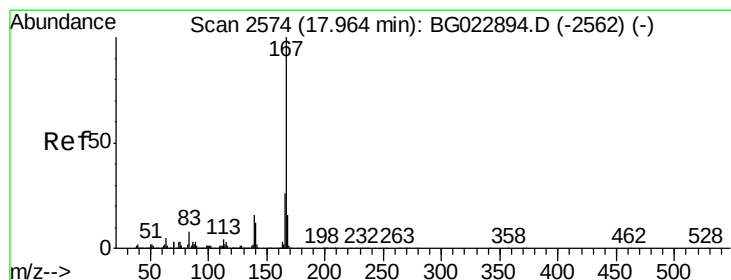
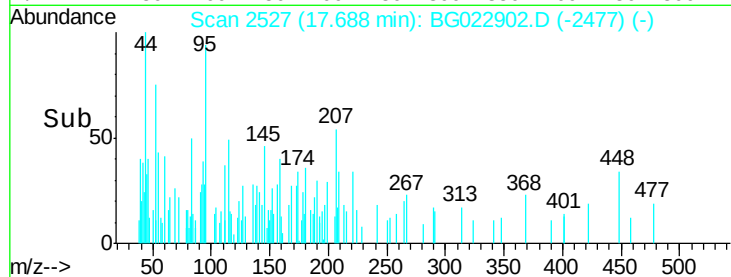
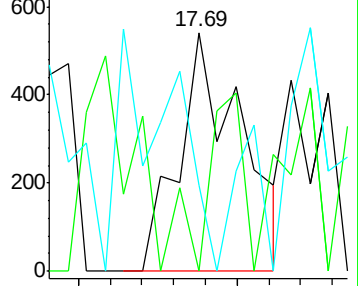
179 36.0 14.0 21.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 0.02 ng

RT: 17.96 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

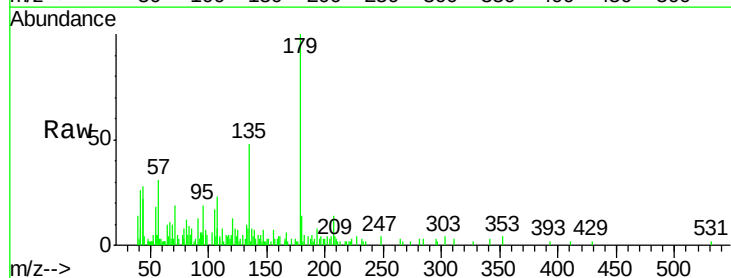
Tgt Ion:167 Resp: 763

Ion Ratio Lower Upper

167 100

166 47.9 20.7 31.1#

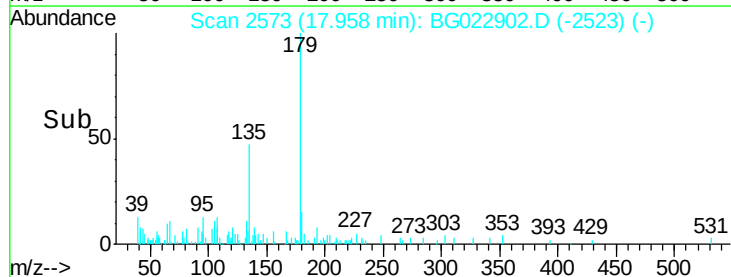
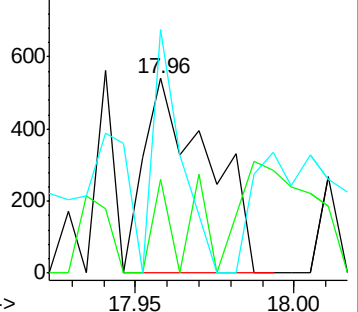
139 125.0 11.9 17.9#

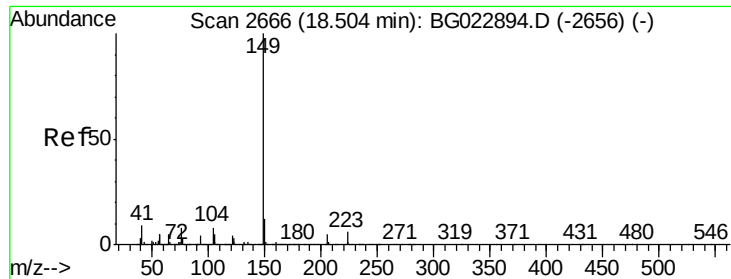


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

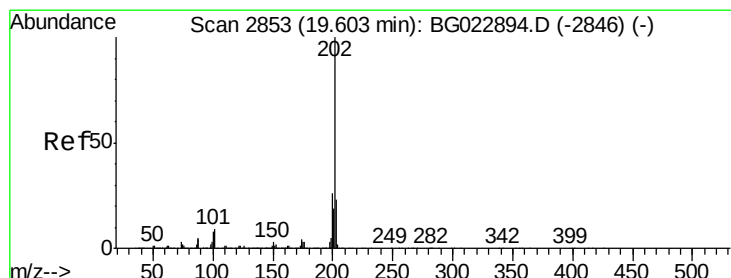
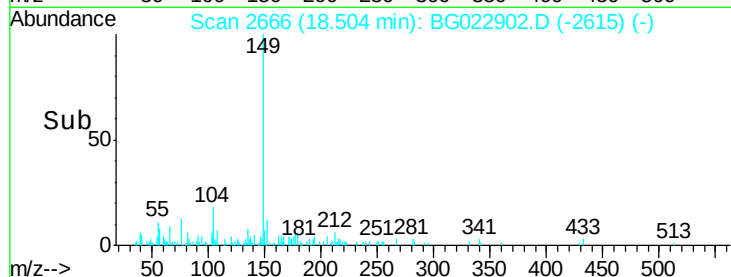
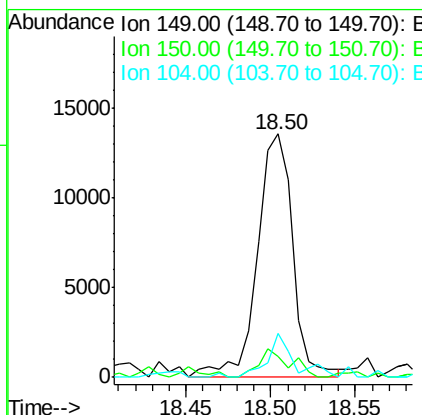
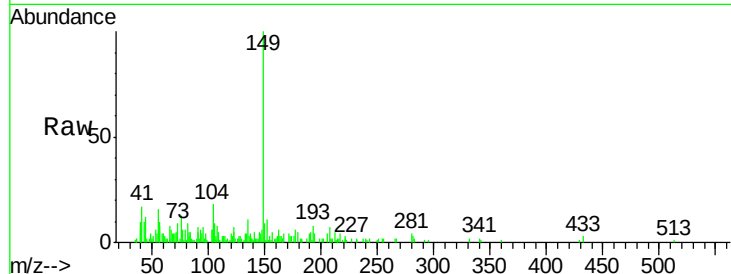




#73
Di-n-butylphthalate
Concen: 0.47 ng
RT: 18.50 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

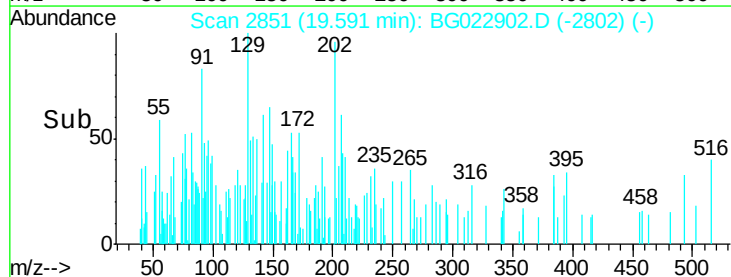
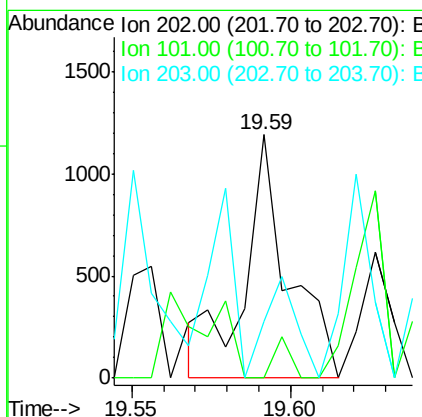
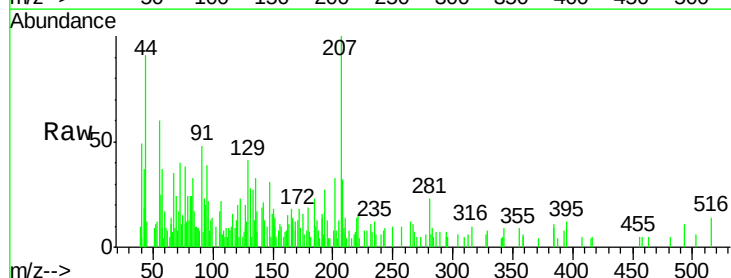
Instrument :
BNA_G
ClientSampleId :
PZ-3

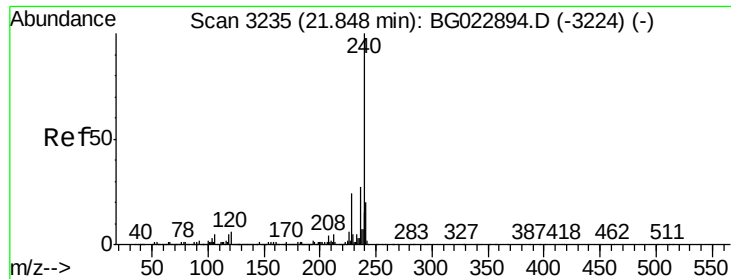
Tgt Ion:149 Resp: 19709
Ion Ratio Lower Upper
149 100
150 8.6 9.1 13.7#
104 18.0 6.9 10.3#



#74
Fluoranthene
Concen: 0.02 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion:202 Resp: 1157
Ion Ratio Lower Upper
202 100
101 0.0 0.0 27.4
203 23.2 1.7 41.7

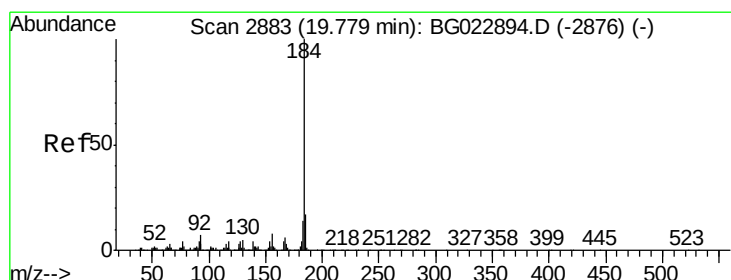
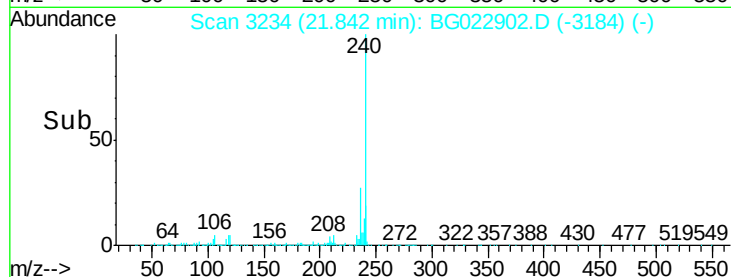
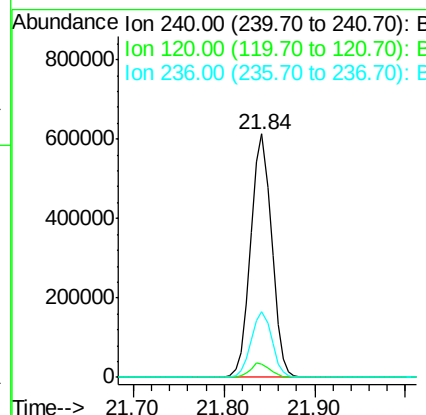
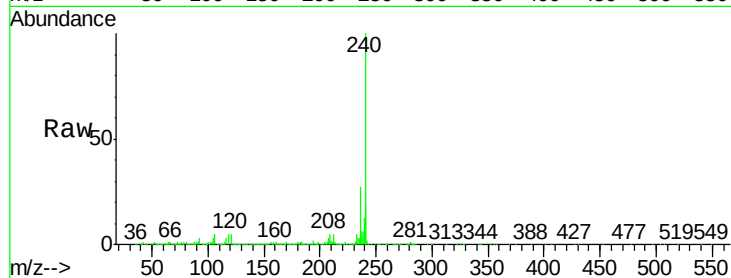




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

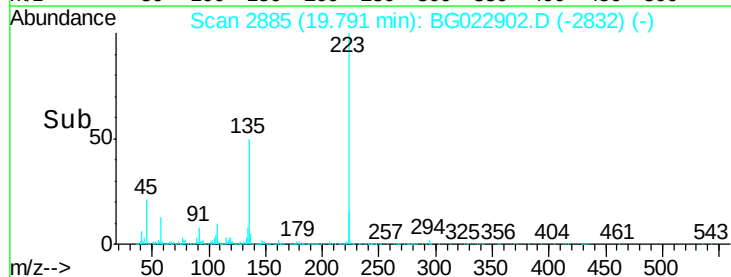
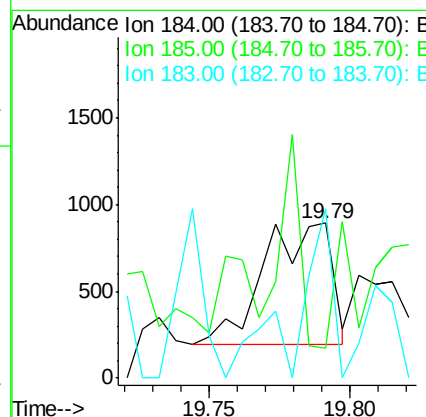
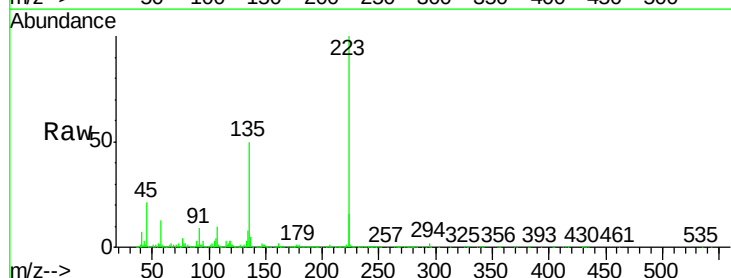
Instrument :
BNA_G
ClientSampleId :
PZ-3

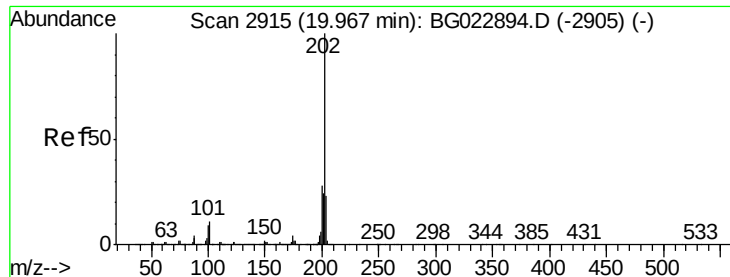
Tgt Ion:240 Resp: 984473
Ion Ratio Lower Upper
240 100
120 5.4 4.1 6.1
236 26.8 21.1 31.7



#76
Benzidine
Concen: 0.04 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion:184 Resp: 1149
Ion Ratio Lower Upper
184 100
185 16.3 12.6 19.0
183 91.6 10.7 16.1#





#77

Pyrene

Concen: 0.03 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

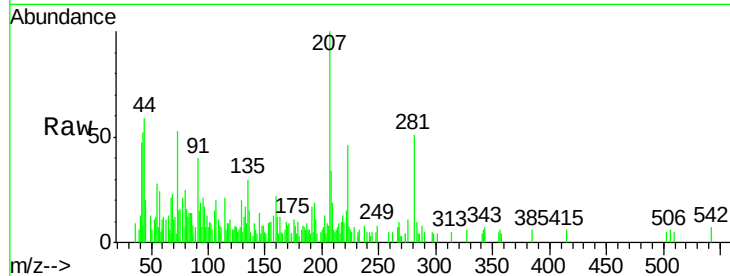
Tgt Ion:202 Resp: 1585

Ion Ratio Lower Upper

202 100

200 34.4 21.2 31.8#

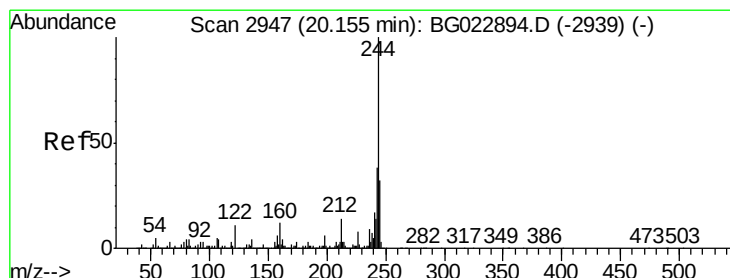
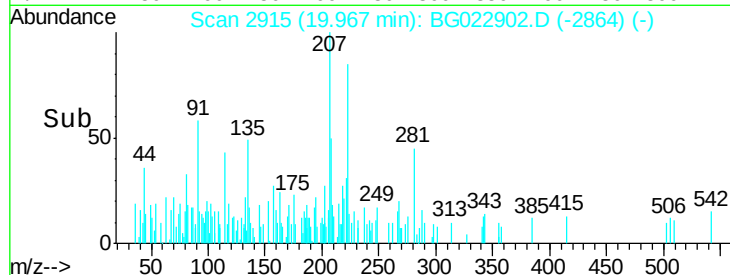
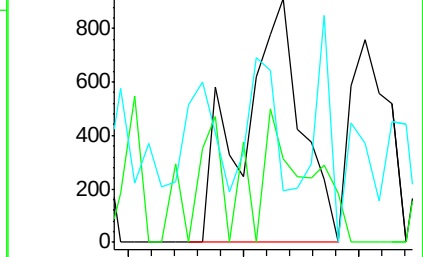
203 21.4 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 105.33 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

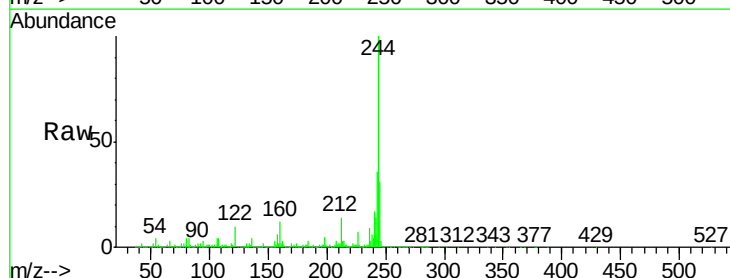
Tgt Ion:244 Resp: 2984524

Ion Ratio Lower Upper

244 100

212 13.7 10.8 16.2

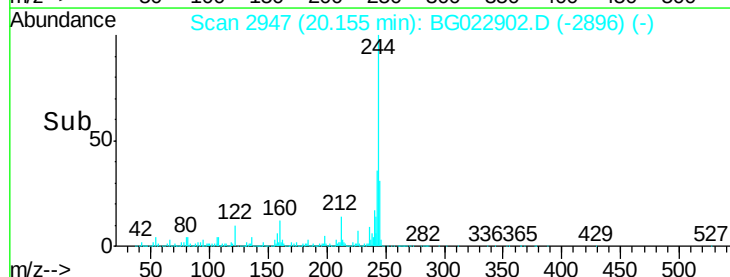
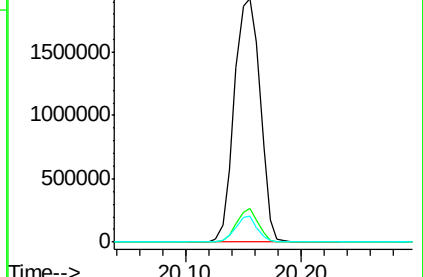
122 10.4 8.0 12.0

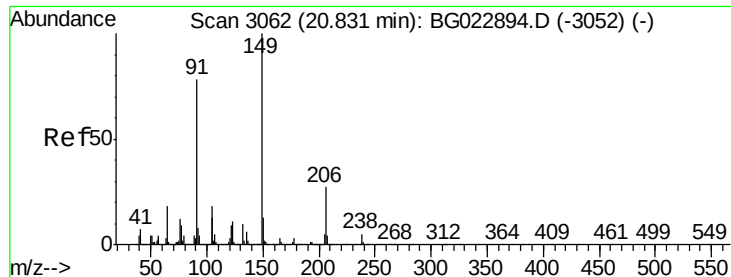


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

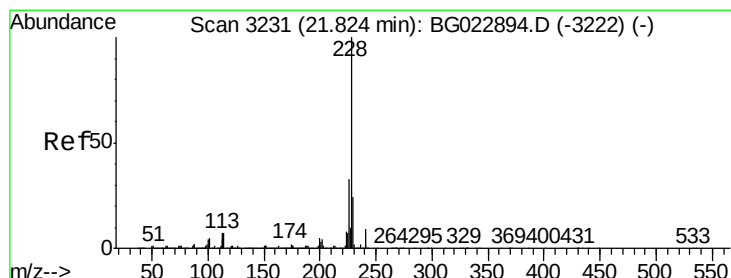
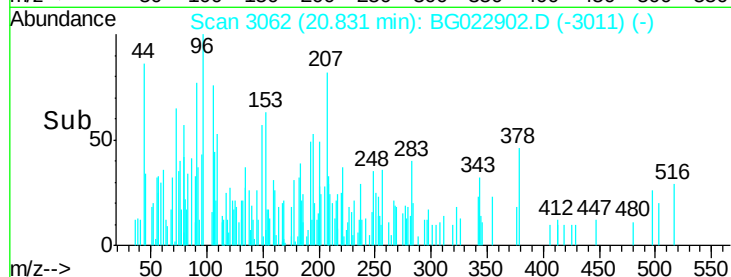
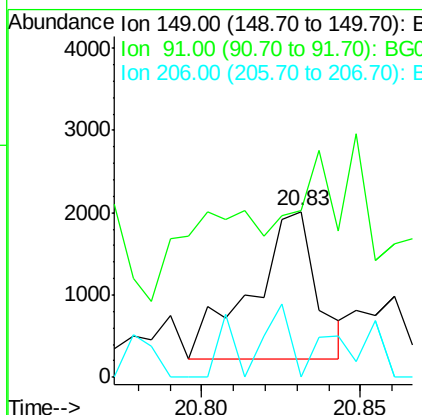
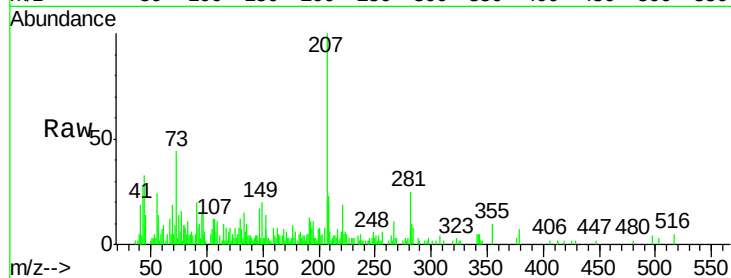




#79
Butylbenzylphthalate
Concen: 0.12 ng
RT: 20.83 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

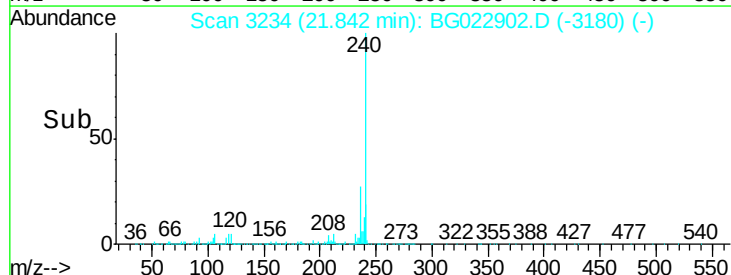
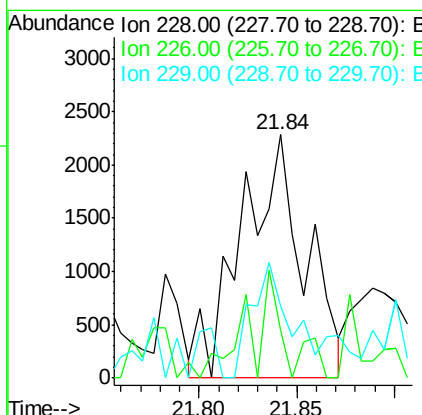
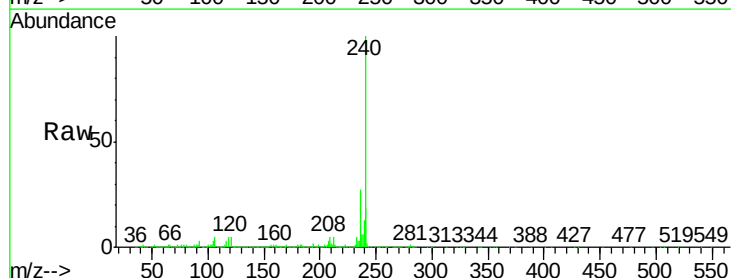
Instrument :
BNA_G
ClientSampled :
PZ-3

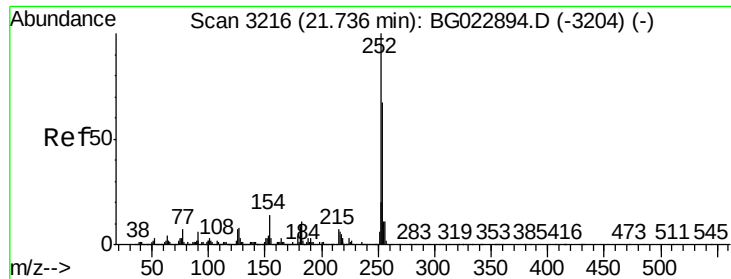
Tgt Ion:149 Resp: 2520
Ion Ratio Lower Upper
149 100
91 100.4 68.1 102.1
206 0.0 19.8 29.6#



#80
Benzo(a)anthracene
Concen: 0.09 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.02 min
Lab File: BG022902.D
Acq: 7 Jul 2016 19:22

Tgt Ion:228 Resp: 5134
Ion Ratio Lower Upper
228 100
226 19.8 25.3 37.9#
229 29.6 19.9 29.9

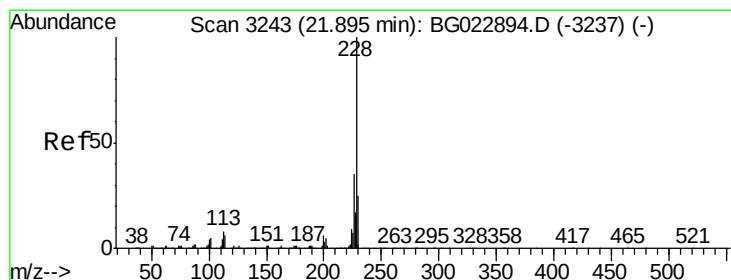
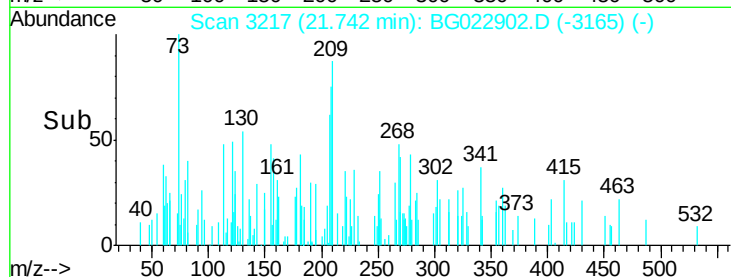
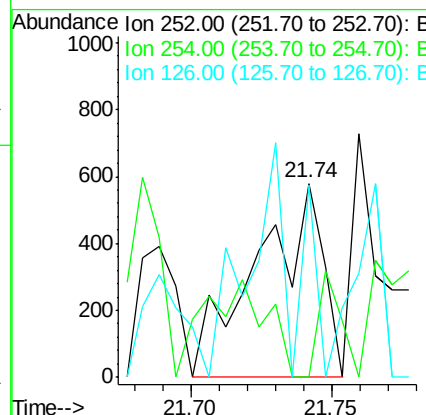
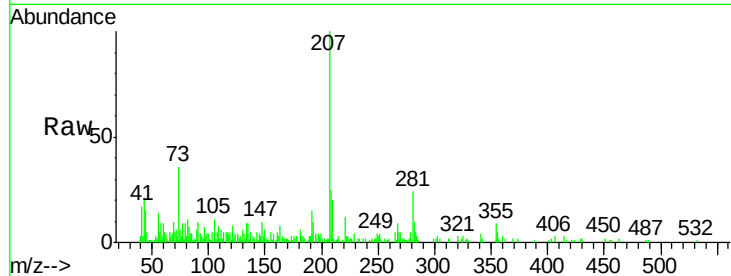




#81
 3,3'-Dichlorobenzidine
 Concen: 0.04 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

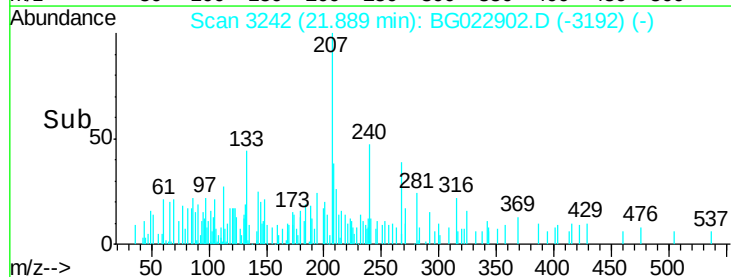
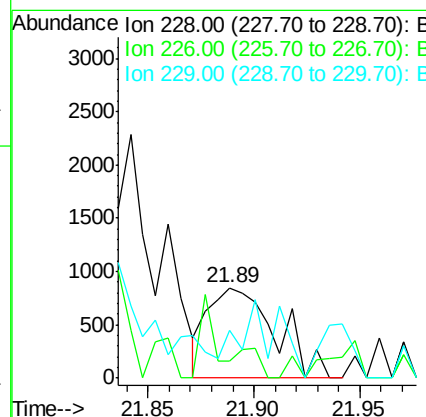
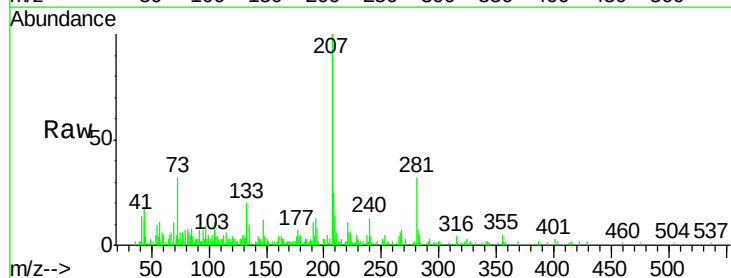
Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

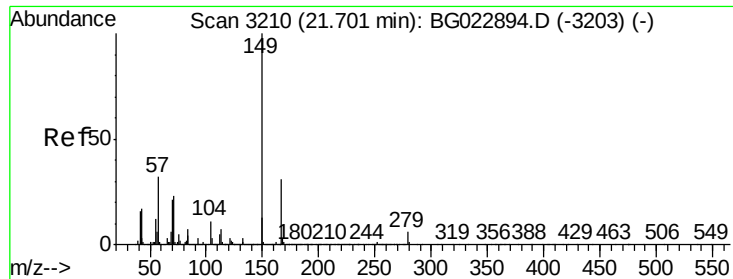
Tgt Ion: 252 Resp: 938
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.2 76.8#
 126 99.7 5.3 7.9#



#82
 Chrysene
 Concen: 0.04 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

Tgt Ion: 228 Resp: 1892
 Ion Ratio Lower Upper
 228 100
 226 18.2 26.7 40.1#
 229 52.4 17.4 26.2#

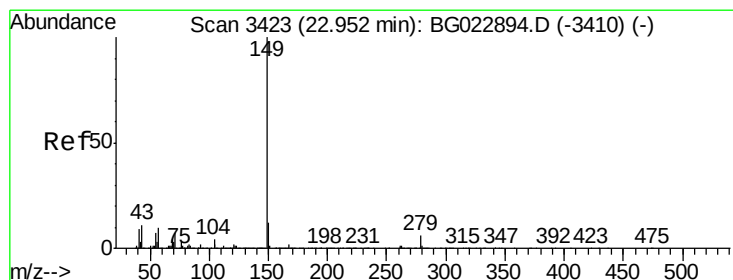
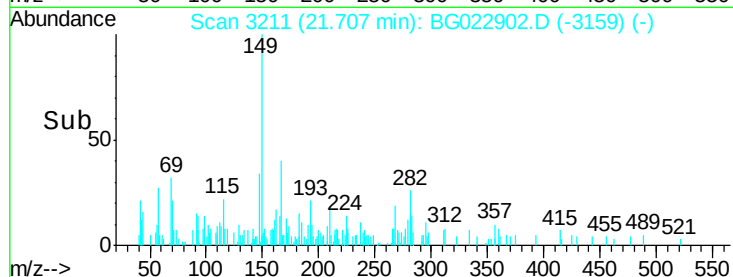
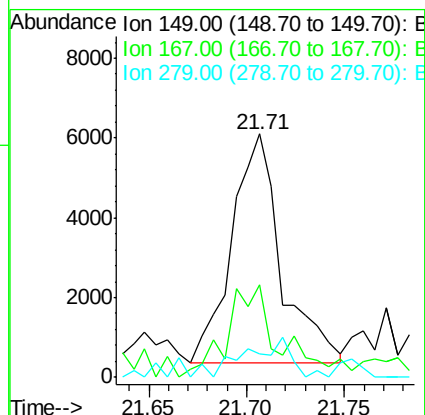
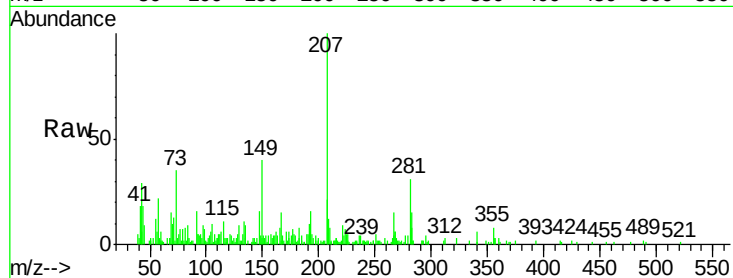




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.33 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. 0.01 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

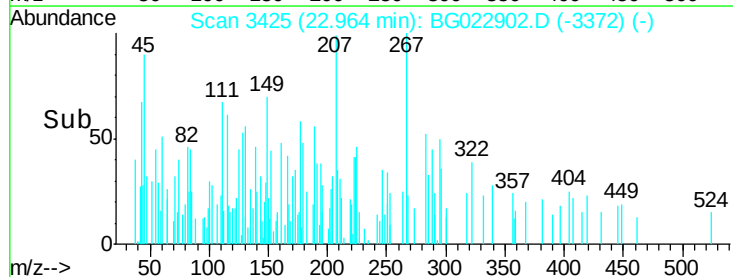
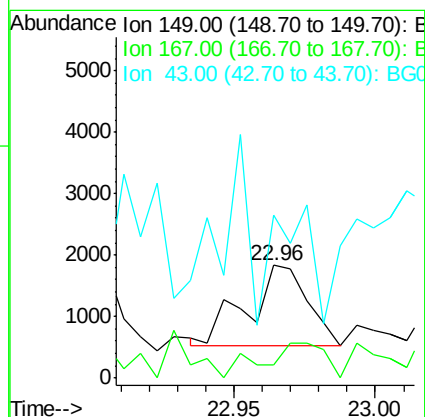
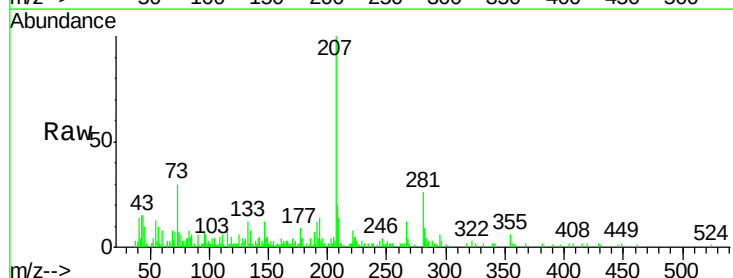
Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

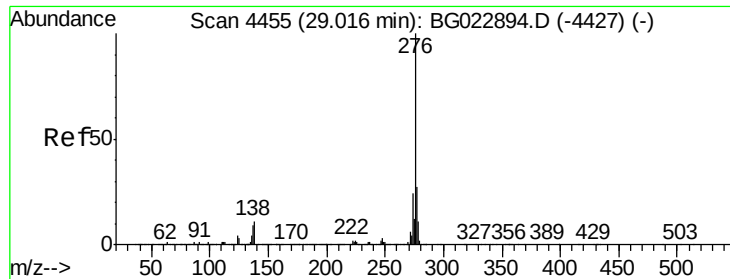
Tgt Ion:149 Resp: 10098
 Ion Ratio Lower Upper
 149 100
 167 38.2 24.0 36.0#
 279 9.9 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 0.04 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. 0.01 min
 Lab File: BG022902.D
 Acq: 7 Jul 2016 19:22

Tgt Ion:149 Resp: 1938
 Ion Ratio Lower Upper
 149 100
 167 44.4 1.5 2.3#
 43 92.9 8.8 13.2#





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 29.01 min Scan# 4454

Delta R.T. -0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

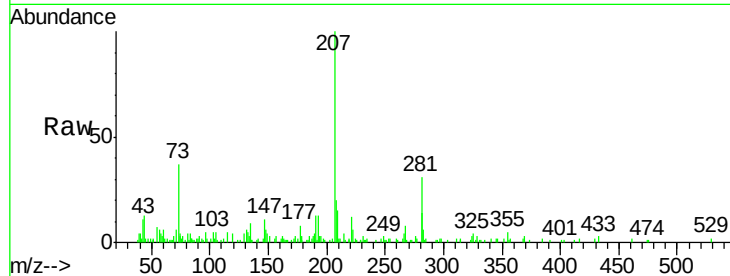
Tgt Ion:276 Resp: 668

Ion Ratio Lower Upper

276 100

138 14.5 0.0 0.0#

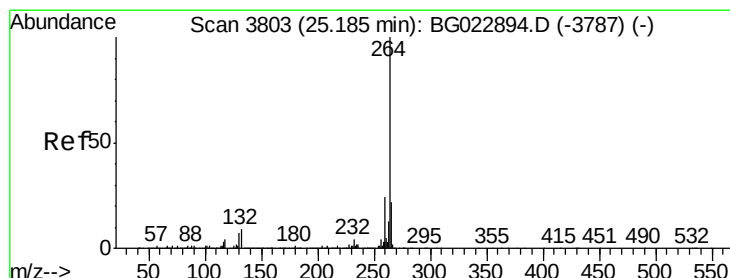
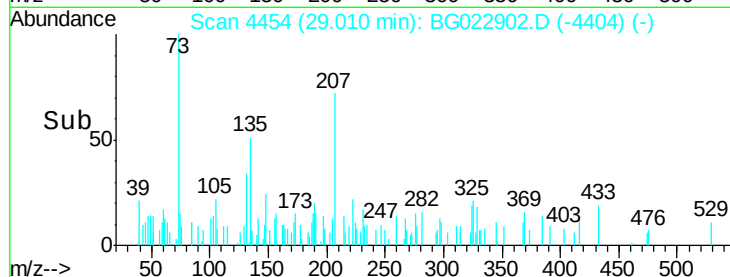
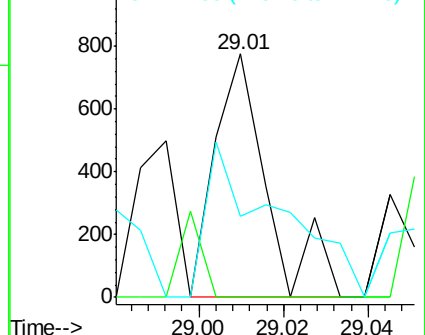
277 88.8 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.18 min Scan# 3803

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

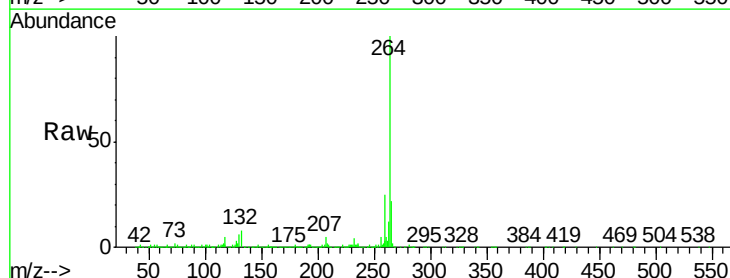
Tgt Ion:264 Resp: 1023855

Ion Ratio Lower Upper

264 100

260 25.0 18.4 27.6

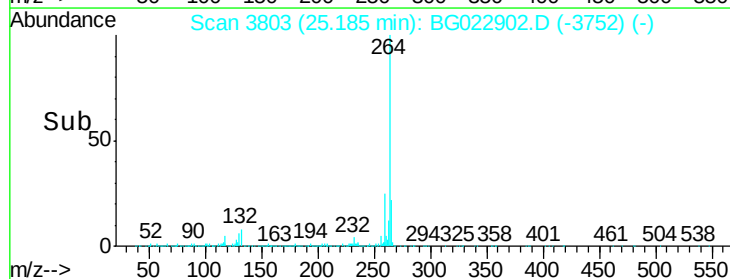
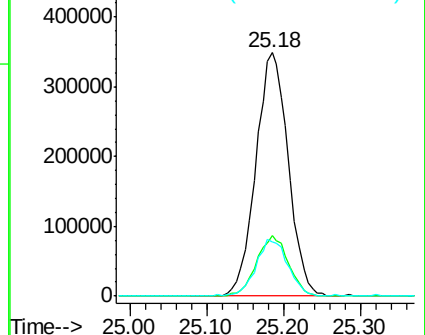
265 22.1 18.9 28.3

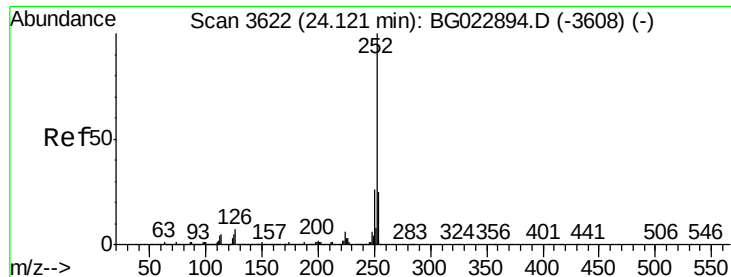


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 24.13 min Scan# 3623

Delta R.T. 0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

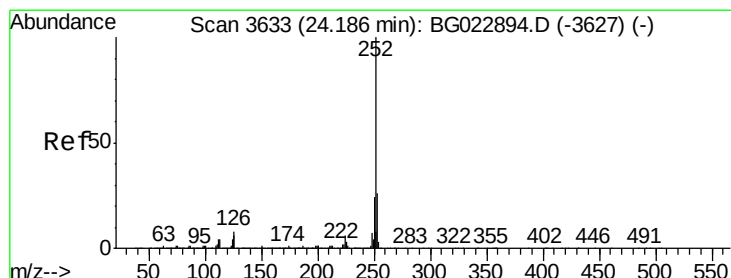
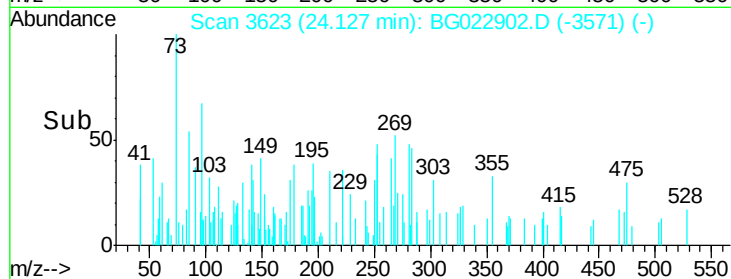
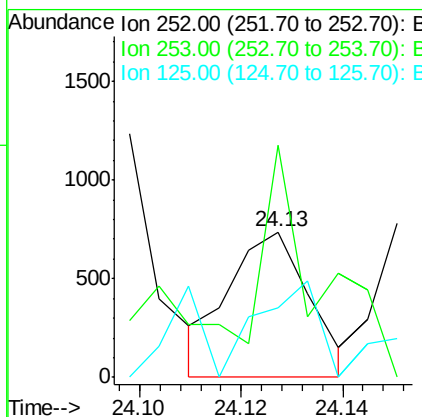
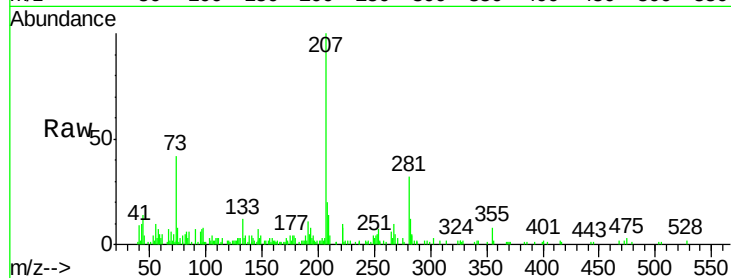
Instrument :

BNA_G

ClientSampleId :

PZ-3

Tgt Ion:	252	Resp:	813
Ion Ratio	Lower	Upper	
252	100		
253	159.5	18.9	28.3#
125	48.0	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 0.02 ng

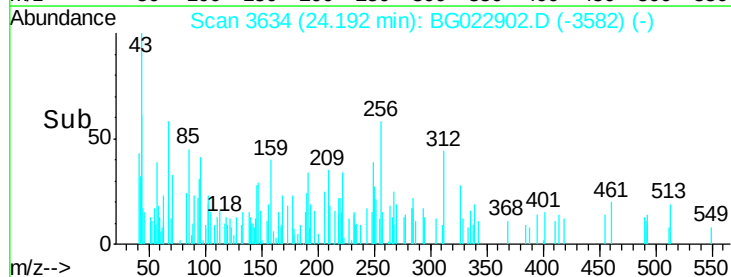
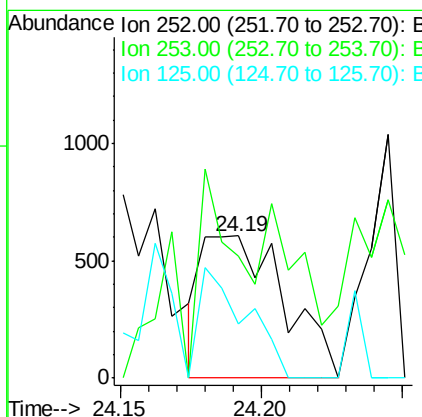
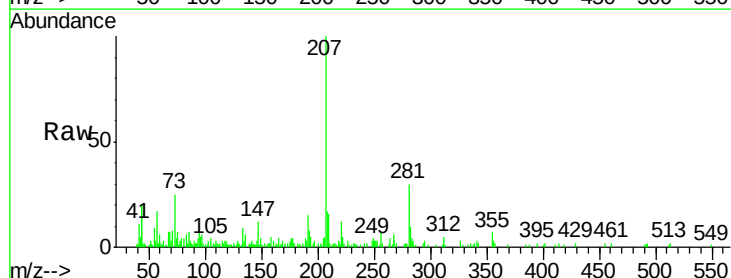
RT: 24.19 min Scan# 3634

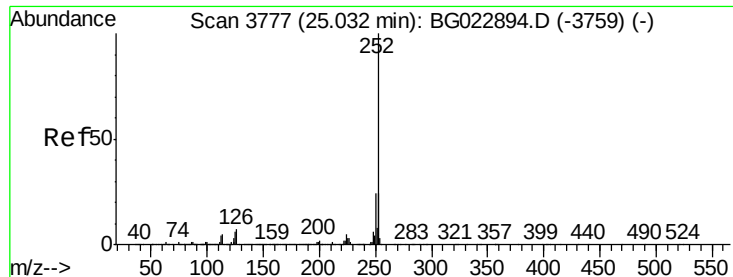
Delta R.T. 0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Tgt Ion:	252	Resp:	1236
Ion Ratio	Lower	Upper	
252	100		
253	85.6	18.8	28.2#
125	38.4	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 0.02 ng

RT: 25.03 min Scan# 3777

Delta R.T. 0.00 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

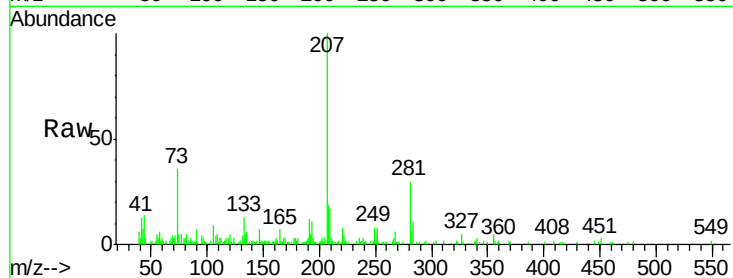
Tgt Ion:252 Resp: 850

Ion Ratio Lower Upper

252 100

253 14.6 18.7 28.1#

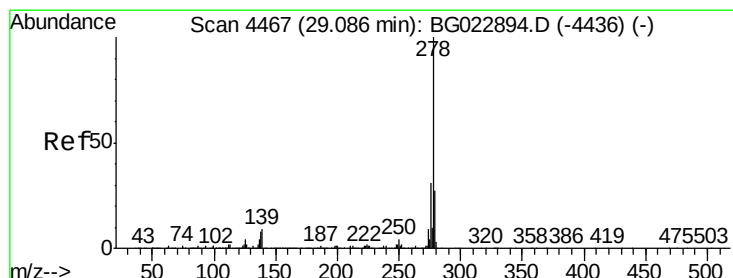
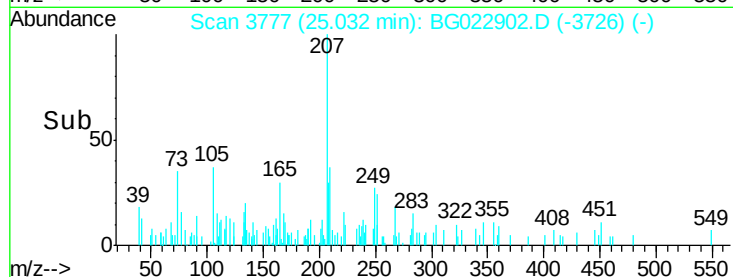
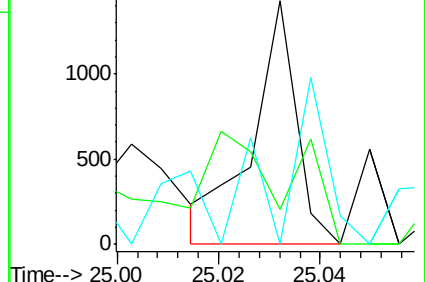
125 0.0 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 29.07 min Scan# 4464

Delta R.T. -0.02 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

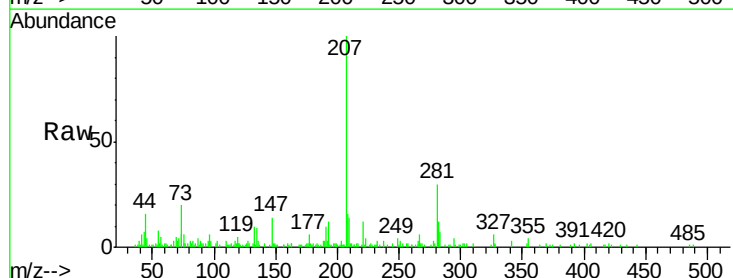
Tgt Ion:278 Resp: 756

Ion Ratio Lower Upper

278 100

139 0.0 4.7 7.1#

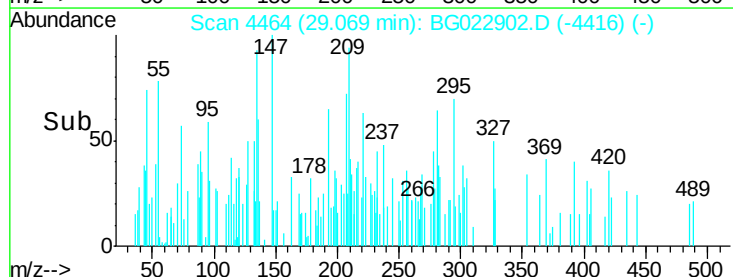
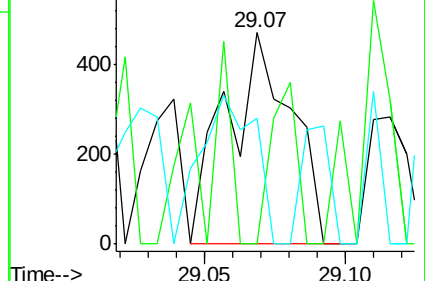
279 59.8 18.3 27.5#

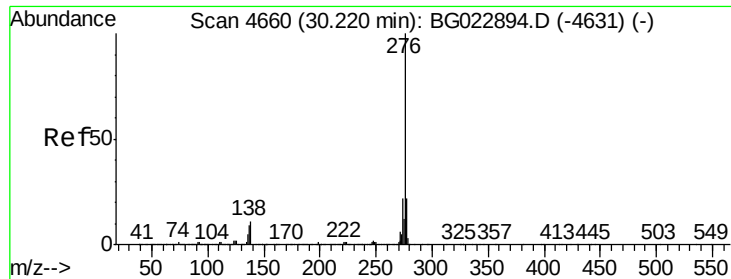


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 30.21 min Scan# 4659

Delta R.T. -0.01 min

Lab File: BG022902.D

Acq: 7 Jul 2016 19:22

Instrument :

BNA_G

ClientSampleId :

PZ-3

Tgt Ion: 276 Resp: 655

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 117.0 6.8 10.2#

