

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024730.D
 Acq On : 7 Nov 2016 15:54
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 07 16:37:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	106731	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	429494	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	363250	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	825652	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1064211	20.00	ng	0.00
86) Perylene-d12	25.35	264	1128431	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	529223	81.27	ng	0.00
7) Phenol-d6	7.40	99	762453	85.36	ng	0.00
23) Nitrobenzene-d5	9.44	82	800197	84.83	ng	-0.01
41) 2,4,6-Tribromophenol	16.36	330	488588	90.03	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1795425	82.15	ng	-0.01
78) Terphenyl-d14	20.20	244	2991406	83.99	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	113343	42.60	ng	90
3) Pyridine	4.07	79	332804	41.78	ng	95
4) n-Nitrosodimethylamine	3.98	42	164114	39.80	ng	# 83
6) Aniline	7.58	93	474758	41.95	ng	97
8) 2-Chlorophenol	7.82	128	274364	41.44	ng	95
9) Benzaldehyde	7.40	77	220810	40.00	ng	94
10) Phenol	7.43	94	390821	42.44	ng	95
11) bis(2-Chloroethyl)ether	7.67	93	295566	42.73	ng	86
12) 1,3-Dichlorobenzene	8.15	146	339792	41.46	ng	98
13) 1,4-Dichlorobenzene	8.30	146	339971	41.99	ng	97
14) 1,2-Dichlorobenzene	8.62	146	316724	40.69	ng	97
15) Benzyl Alcohol	8.50	79	362805	43.66	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.78	45	507453	39.54	ng	97
17) 2-Methylphenol	8.70	107	262173	42.97	ng	95
18) Hexachloroethane	9.35	117	127114	40.84	ng	# 89
19) n-Nitroso-di-n-propylamine	9.07	70	287413	43.66	ng	94
20) 3+4-Methylphenols	9.02	107	363558	44.38	ng	97
22) Acetophenone	9.09	105	471179	42.71	ng	# 93
24) Nitrobenzene	9.48	77	444163	42.32	ng	96
25) Isophorone	9.99	82	761115	43.38	ng	98
26) 2-Nitrophenol	10.19	139	180534	46.35	ng	93
27) 2,4-Dimethylphenol	10.23	122	304269	44.62	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	387321	42.66	ng	99
29) 2,4-Dichlorophenol	10.72	162	322541	45.06	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	367430	43.28	ng	100
31) Naphthalene	11.14	128	915914	42.75	ng	99
32) Benzoic acid	10.36	122	237280	41.78	ng	90
33) 4-Chloroaniline	11.25	127	414227	44.53	ng	94
34) Hexachlorobutadiene	11.40	225	286307	43.09	ng	96
35) Caprolactam	12.02	113	117054	44.67	ng	# 86
36) 4-Chloro-3-methylphenol	12.34	107	388526	44.97	ng	98
37) 2-Methylnaphthalene	12.73	142	696117	44.53	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	500403	40.84	ng	96
40) Hexachlorocyclopentadiene	13.06	237	286456	41.52	ng	97

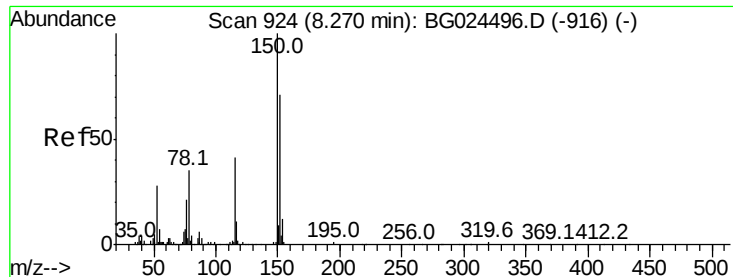
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024730.D
 Acq On : 7 Nov 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 07 16:37:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	315787	42.88	ng	98
43) 2,4,5-Trichlorophenol	13.39	196	336287	42.24	ng	93
45) 1,1'-Biphenyl	13.72	154	1027837	40.78	ng	98
46) 2-Chloronaphthalene	13.77	162	788876	41.10	ng	97
47) 2-Nitroaniline	13.97	65	323905	41.21	ng	93
48) Acenaphthylene	14.61	152	1215510	41.29	ng	96
49) Dimethylphthalate	14.32	163	1097182	42.55	ng	98
50) 2,6-Dinitrotoluene	14.45	165	235819	42.84	ng	93
51) Acenaphthene	14.94	154	809301	36.88	ng	96
52) 3-Nitroaniline	14.79	138	236332	41.48	ng	97
53) 2,4-Dinitrophenol	14.99	184	208472	52.26	ng	96
54) Dibenzofuran	15.28	168	1259426	41.51	ng	98
55) 4-Nitrophenol	15.08	139	208364	41.98	ng	# 77
56) 2,4-Dinitrotoluene	15.23	165	349720	43.71	ng	# 96
57) Fluorene	15.92	166	1052960	41.86	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	352267	42.67	ng	94
59) Diethylphthalate	15.67	149	1107067	40.95	ng	99
60) 4-Chlorophenyl-phenylether	15.90	204	595416	42.18	ng	98
61) 4-Nitroaniline	15.95	138	268047	43.07	ng	98
62) Azobenzene	16.20	77	1059718	39.30	ng	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	257867	45.33	ng	94
65) n-Nitrosodiphenylamine	16.12	169	935208	41.43	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	437165	43.62	ng	94
67) Hexachlorobenzene	16.92	284	482851	43.60	ng	# 90
68) Atrazine	17.06	200	396474	40.95	ng	95
69) Pentachlorophenol	17.26	266	302315	41.37	ng	95
70) Phenanthrene	17.67	178	1749618	41.57	ng	99
71) Anthracene	17.76	178	1765521	41.58	ng	100
72) Carbazole	18.03	167	1594760	41.19	ng	98
73) Di-n-butylphthalate	18.55	149	1853251	41.51	ng	98
74) Fluoranthene	19.66	202	2227537	41.87	ng	97
76) Benzidine	19.84	184	949967	37.89	ng	96
77) Pyrene	20.02	202	2274630	43.72	ng	97
79) Butylbenzylphthalate	20.88	149	918593	42.35	ng	96
80) Benzo(a)anthracene	21.90	228	2453069	41.96	ng	98
81) 3,3'-Dichlorobenzidine	21.80	252	997671	42.30	ng	100
82) Chrysene	21.97	228	2344524	42.11	ng	98
83) Bis(2-ethylhexyl)phthalate	21.75	149	1271359	40.98	ng	99
84) Di-n-octyl phthalate	23.03	149	2135127	41.47	ng	# 93
85) Indeno(1,2,3-cd)pyrene	29.28	276	3163645	41.16	ng	# 98
87) Benzo(b)fluoranthene	24.25	252	2556113	41.91	ng	98
88) Benzo(k)fluoranthene	24.25	252	2556113	43.39	ng	98
89) Benzo(a)pyrene	25.18	252	2498910	41.93	ng	99
90) Dibenzo(a,h)anthracene	29.35	278	2669319	40.80	ng	97
91) Benzo(g,h,i)perylene	30.53	276	2654726	40.62	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampled :

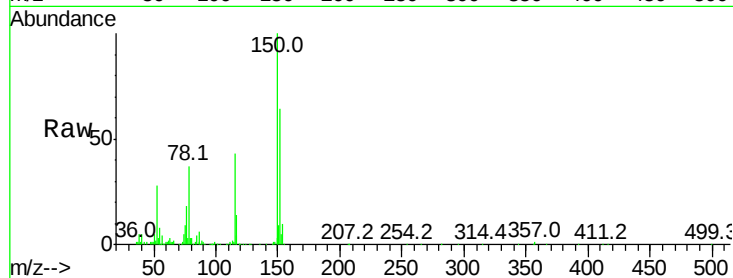
Tot Ion:152 Resp: 106731

Ion Ratio Lower Upper

152 100

150 155.6 114.0 171.0

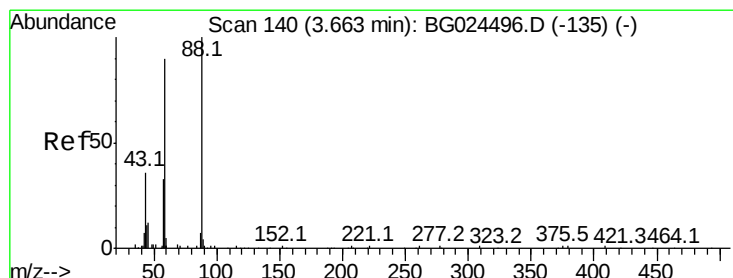
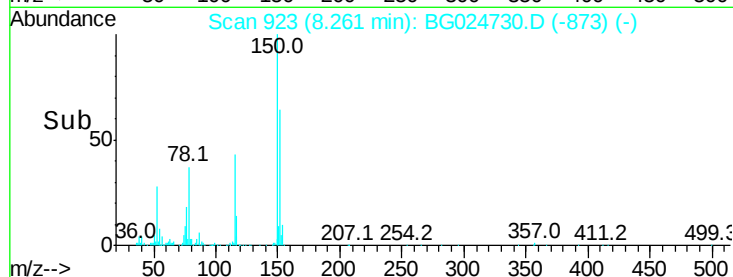
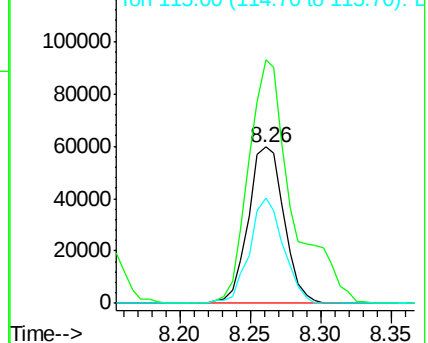
115 67.3 48.1 72.1



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: 42.60 ng

RT: 3.66 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

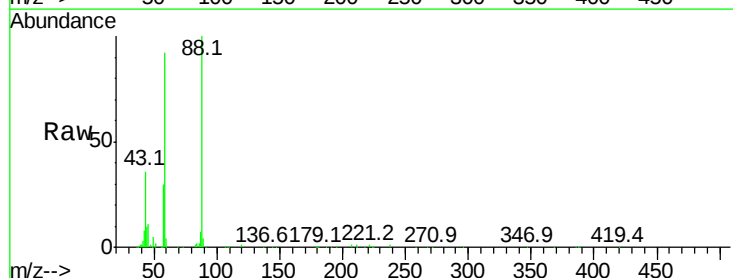
Tgt Ion: 88 Resp: 113343

Ion Ratio Lower Upper

88 100

58 89.3 79.4 119.2

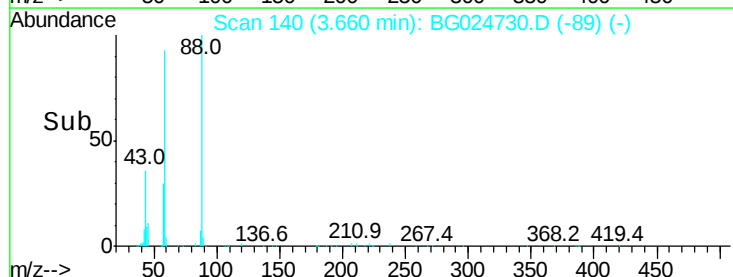
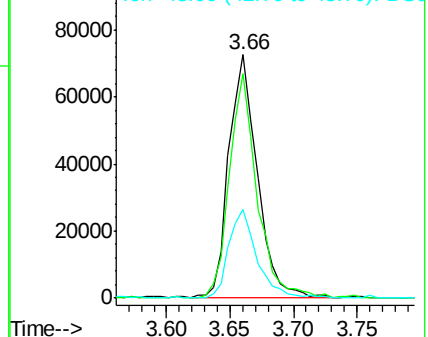
43 35.4 33.8 50.6

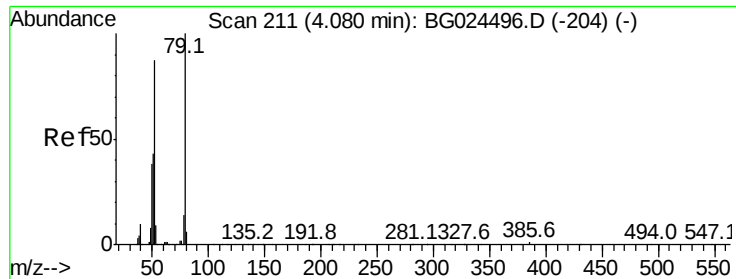


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.78 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampleId :

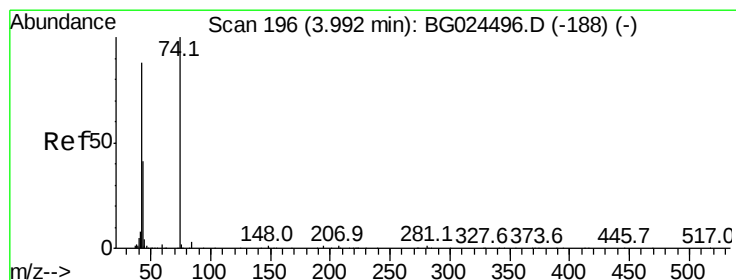
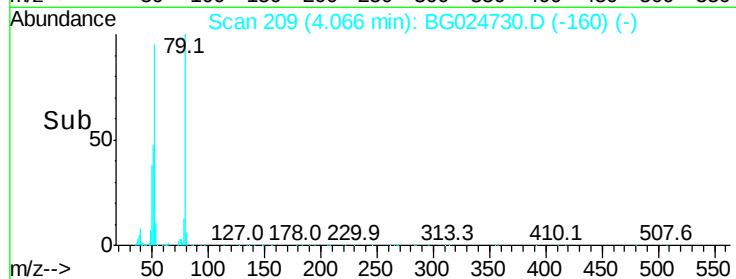
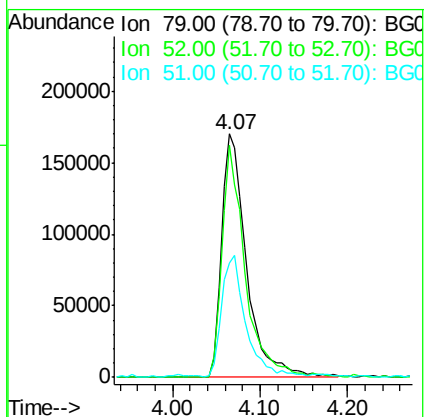
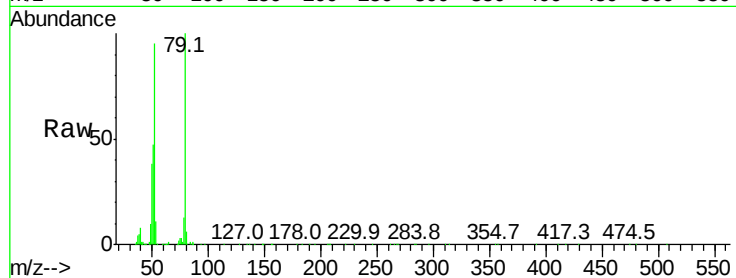
Tot Ion: 79 Resp: 332804

Ion Ratio Lower Upper

79 100

52 95.2 77.8 116.6

51 47.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.80 ng

RT: 3.98 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

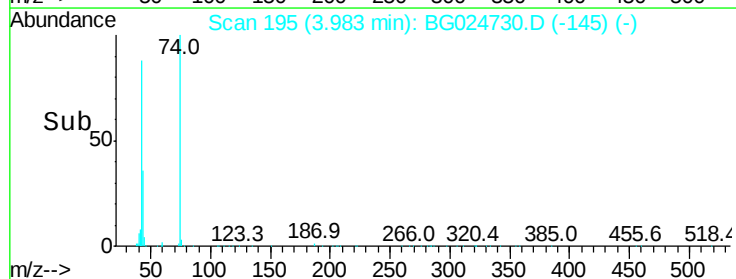
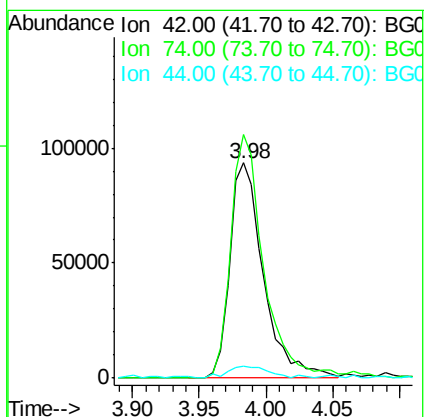
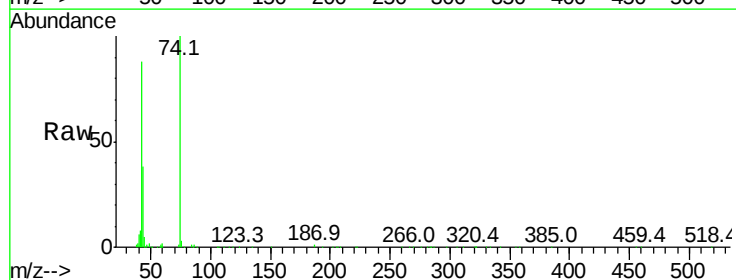
Tgt Ion: 42 Resp: 164114

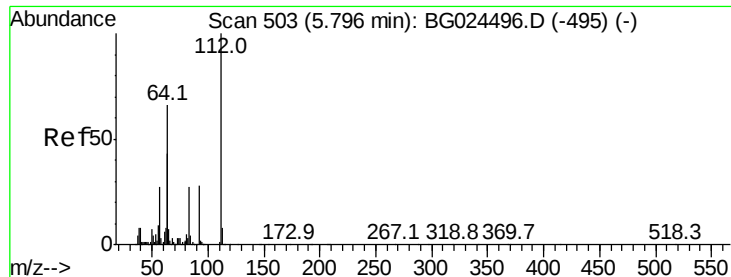
Ion Ratio Lower Upper

42 100

74 113.3 76.7 115.1

44 5.6 6.1 9.1#





#5

2-Fluorophenol

Concen: 81.27 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampled :

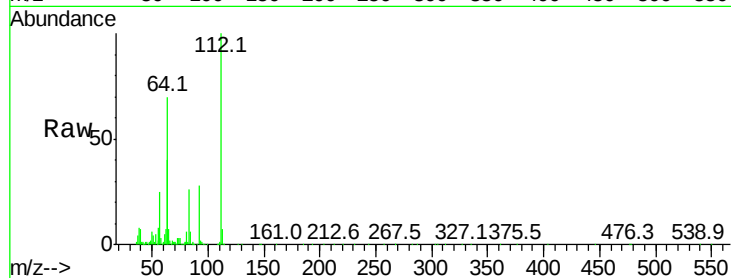
Tot Ion:112 Resp: 529223

Ion Ratio Lower Upper

112 100

64 70.2 61.8 92.6

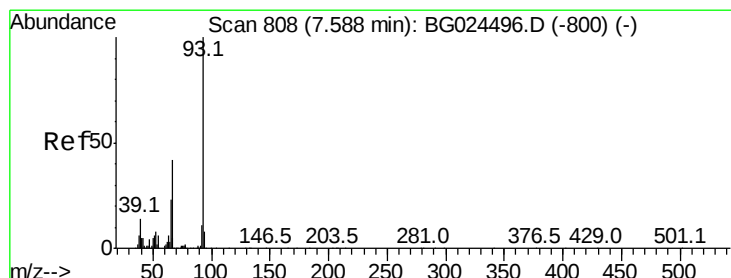
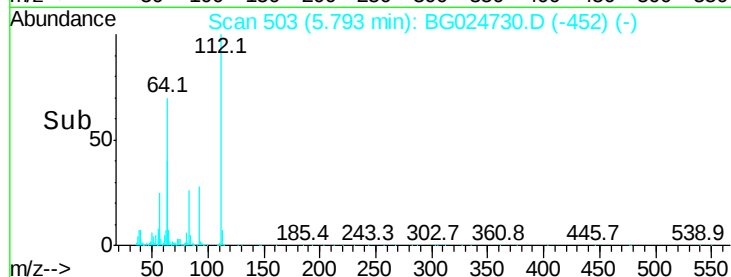
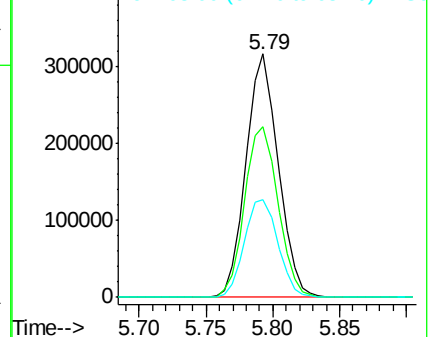
63 40.1 37.2 55.8



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: 41.95 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

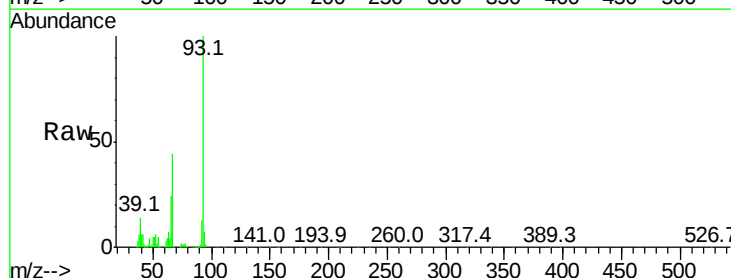
Tgt Ion: 93 Resp: 474758

Ion Ratio Lower Upper

93 100

66 43.6 35.4 53.2

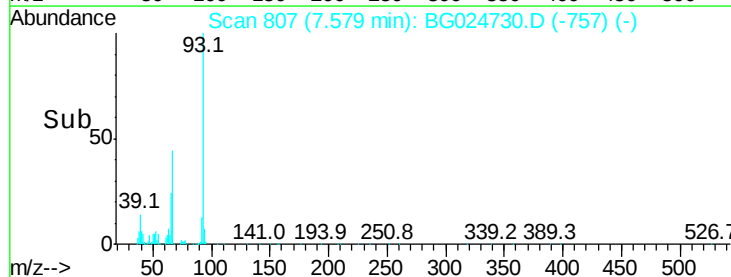
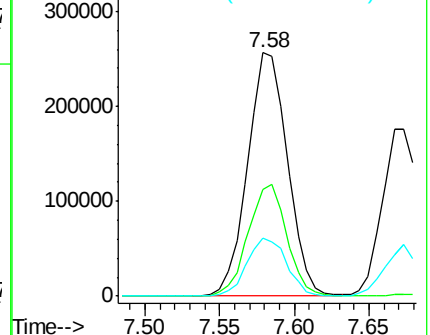
65 23.6 21.2 31.8

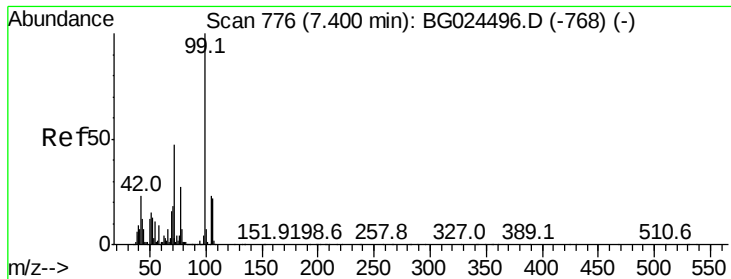


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.36 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampleId :

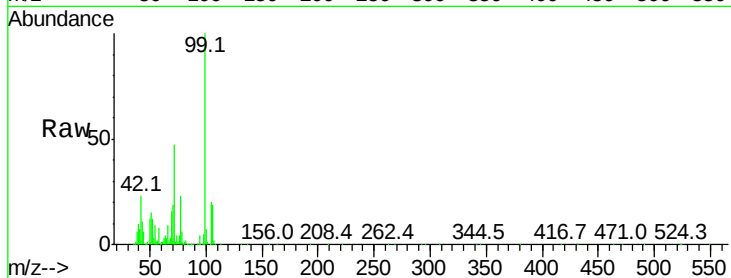
Tot Ion: 99 Resp: 762453

Ion Ratio Lower Upper

99 100

42 22.8 20.5 30.7

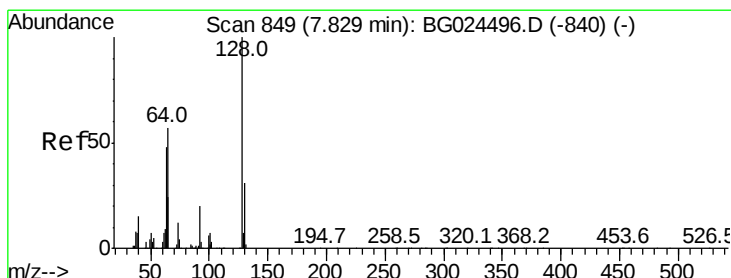
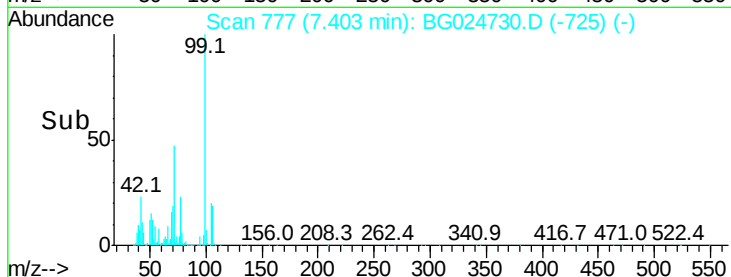
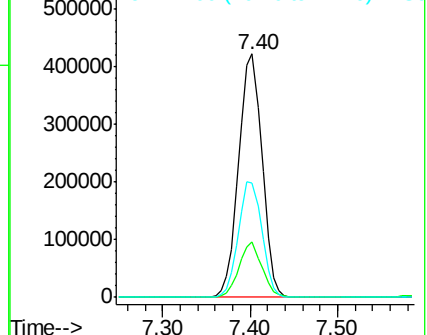
71 47.1 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.44 ng

RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

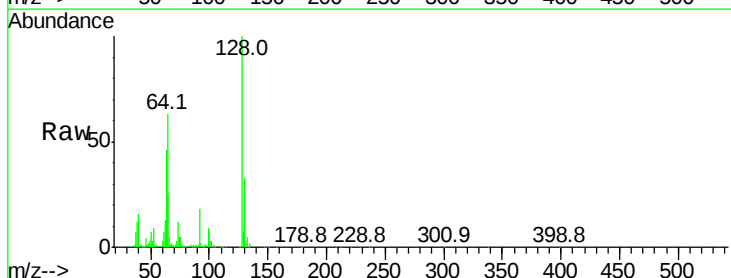
Tgt Ion: 128 Resp: 274364

Ion Ratio Lower Upper

128 100

130 33.3 11.4 51.4

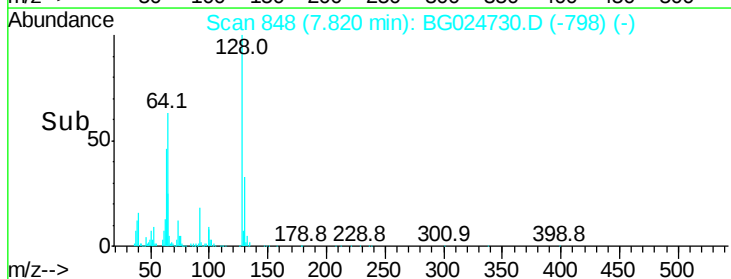
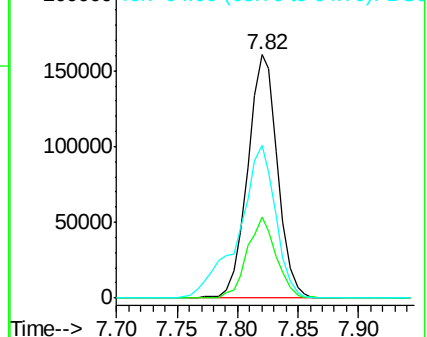
64 62.6 46.6 86.6

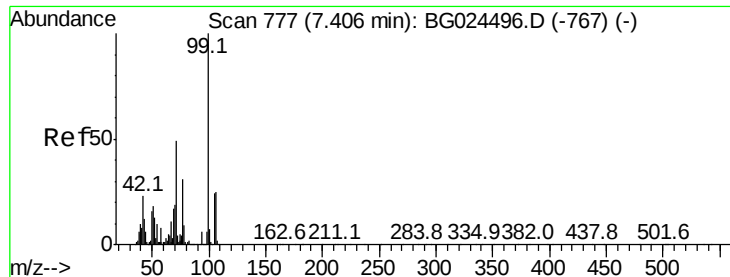


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.00 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampleId :

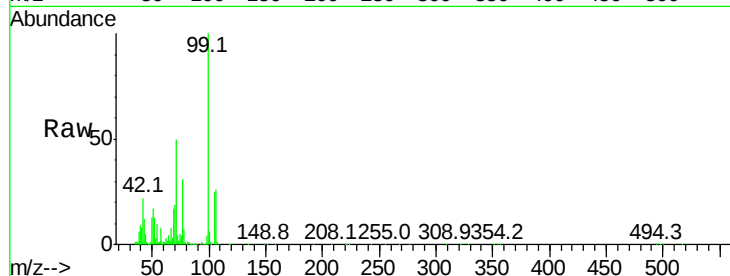
Tot Ion: 77 Resp: 220810

Ion Ratio Lower Upper

77 100

105 82.5 60.9 100.9

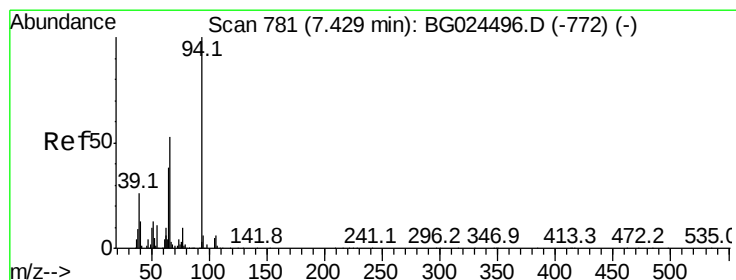
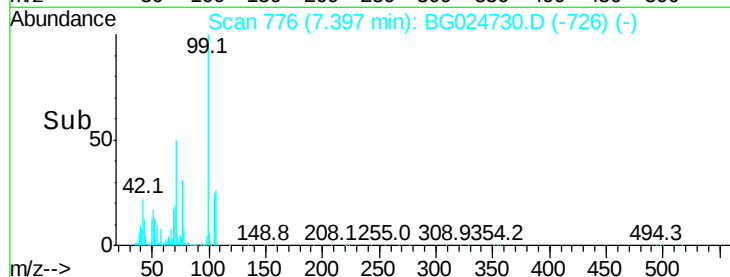
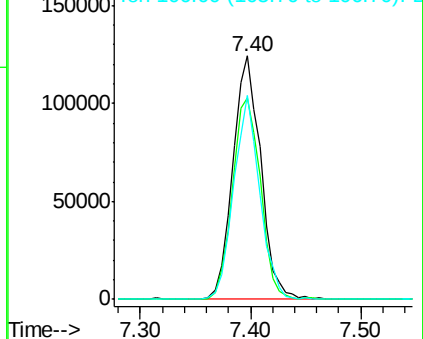
106 83.8 55.1 95.1



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: 42.44 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

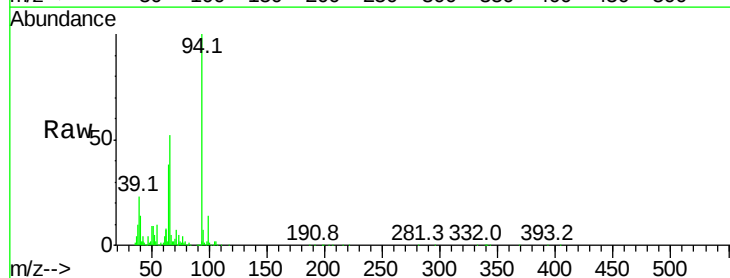
Tgt Ion: 94 Resp: 390821

Ion Ratio Lower Upper

94 100

65 37.7 20.6 60.6

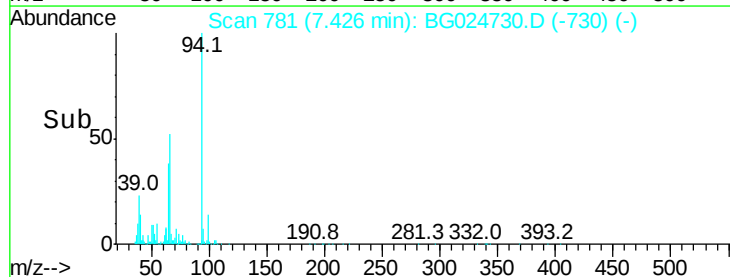
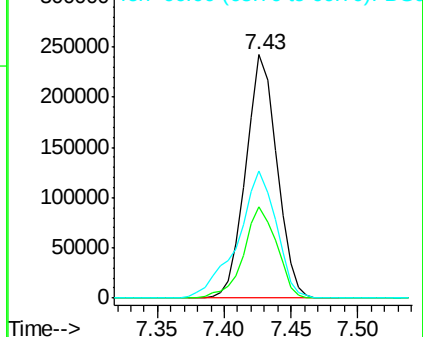
66 52.1 35.5 75.5

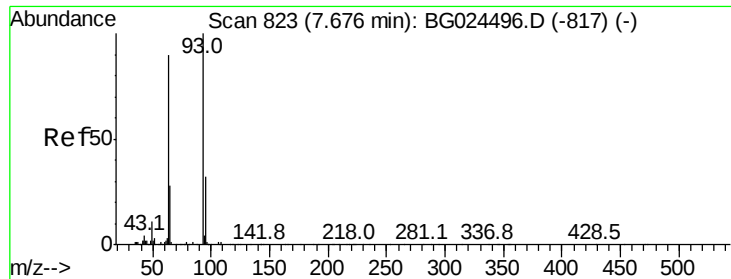


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

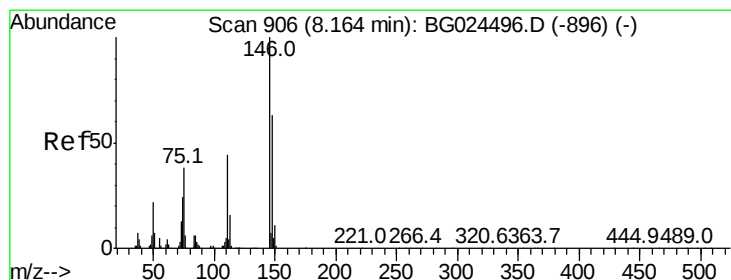
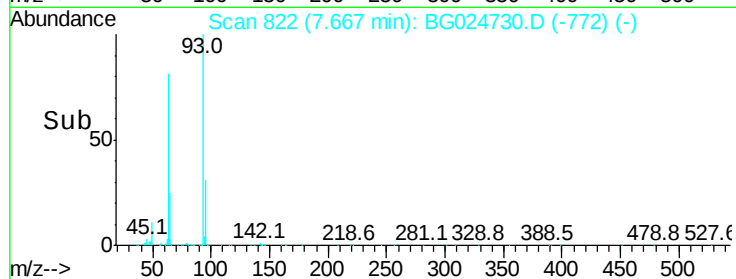
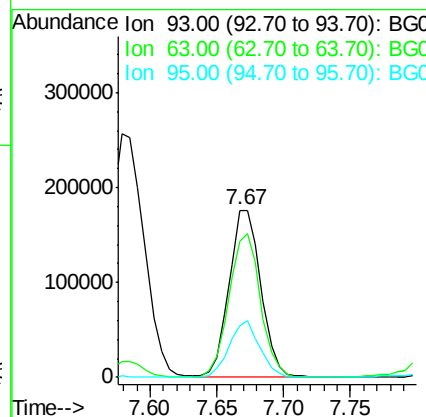
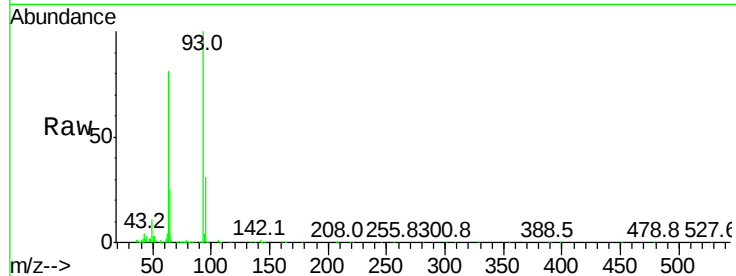




#11
bis(2-Chloroethyl)ether
Concen: 42.73 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

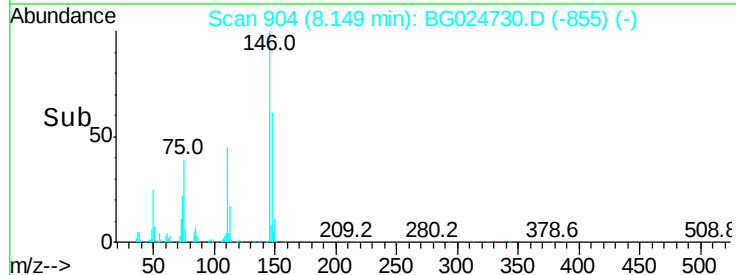
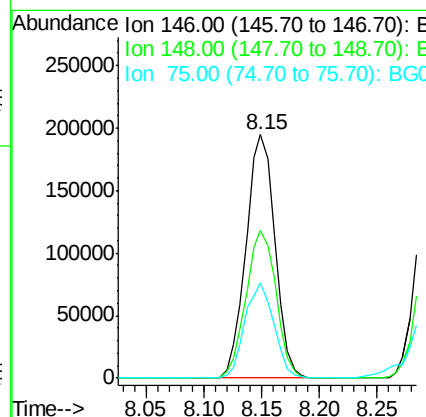
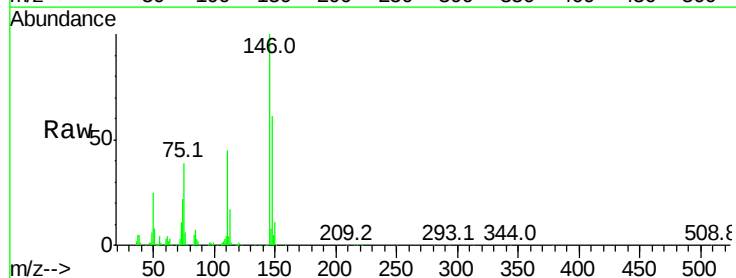
Instrument :
BNA_G
ClientSampleId :

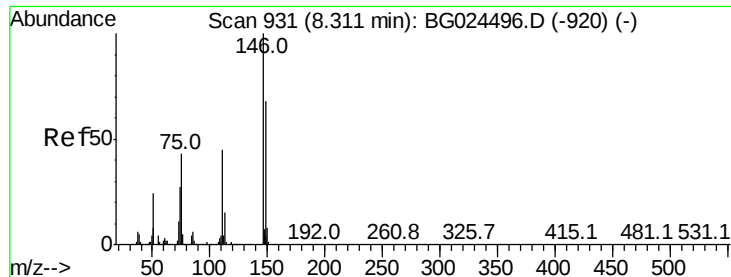
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	78.5	118.5
95	31.1	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 41.46 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.2	73.8
75	38.9	33.4	50.2

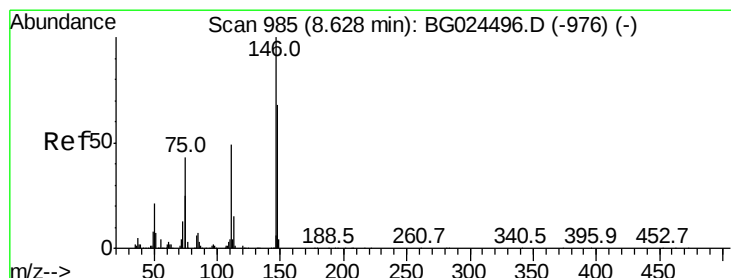
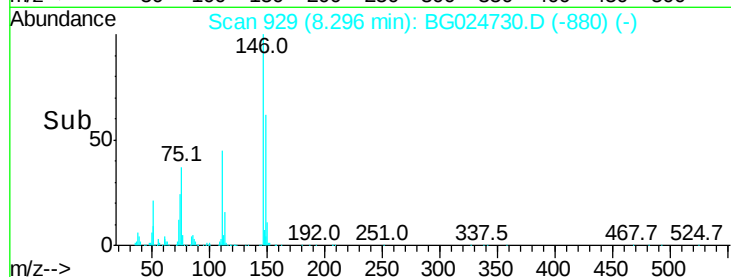
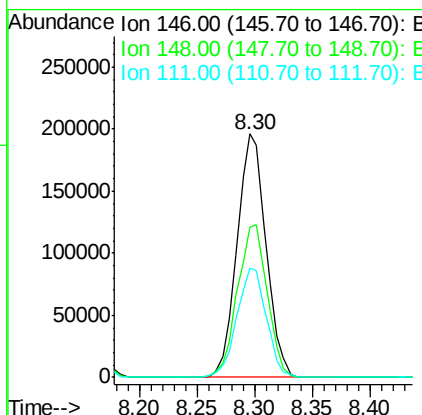
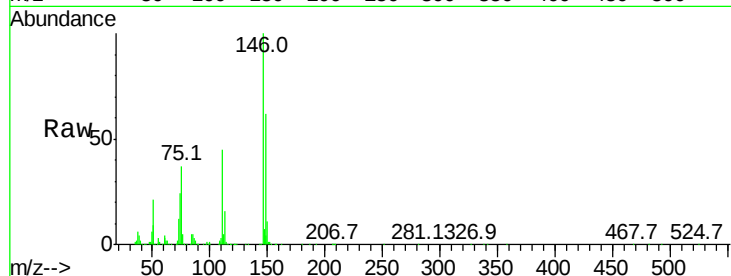




#13
1,4-Dichlorobenzene
Concen: 41.99 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

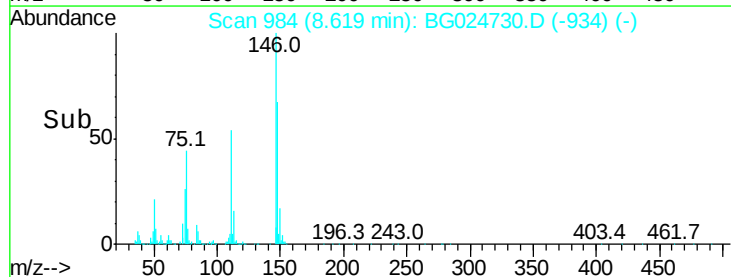
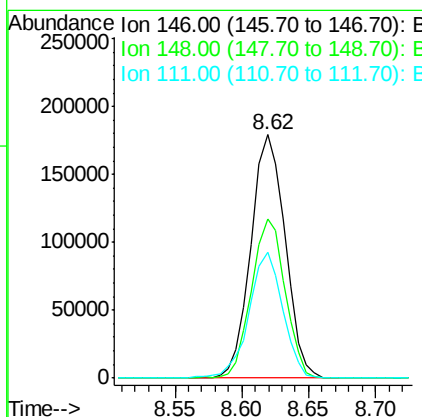
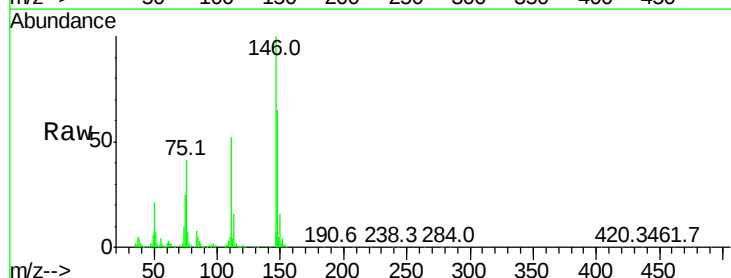
Instrument :
BNA_G
ClientSampled :

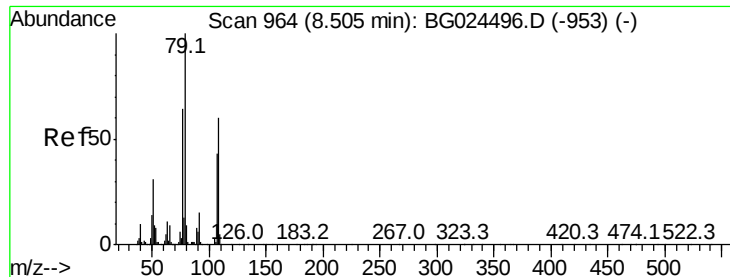
Tot Ion:146 Resp: 339971
Ion Ratio Lower Upper
146 100
148 61.7 52.2 78.2
111 45.0 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 40.69 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion:146 Resp: 316724
Ion Ratio Lower Upper
146 100
148 65.4 54.6 81.8
111 51.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 43.66 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampleId :

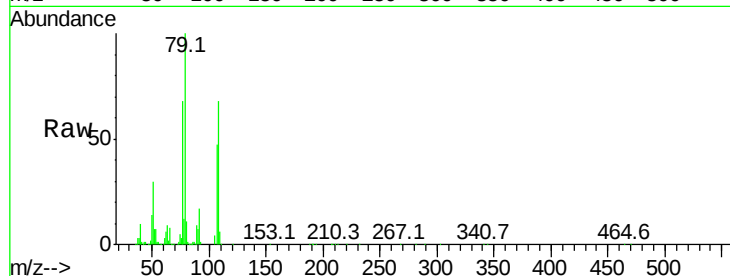
Tot Ion: 79 Resp: 362805

Ion	Ratio	Lower	Upper
79	100		
108	67.6	45.5	68.3
77	67.9	54.3	81.5

79 100

108 67.6 45.5 68.3

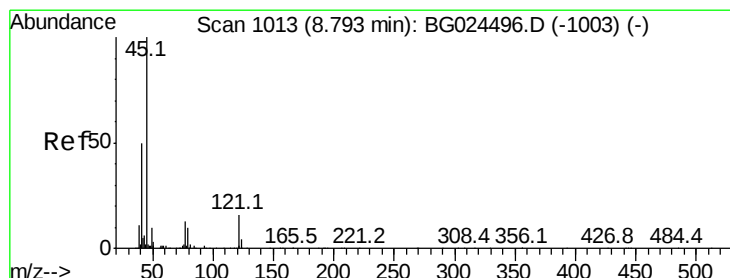
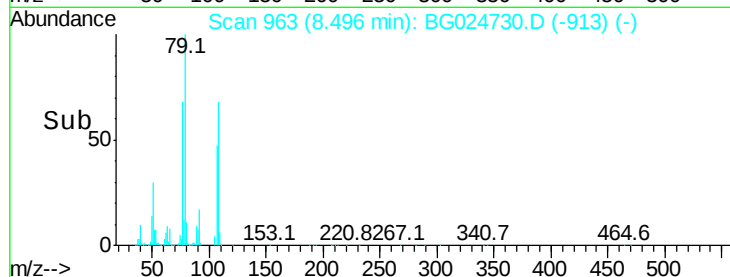
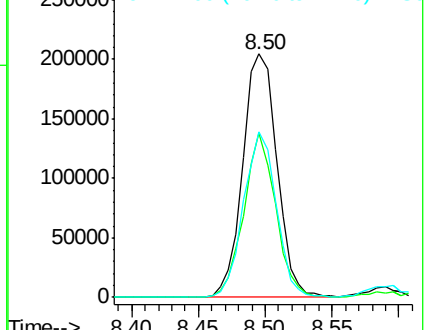
77 67.9 54.3 81.5



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: 39.54 ng

RT: 8.78 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

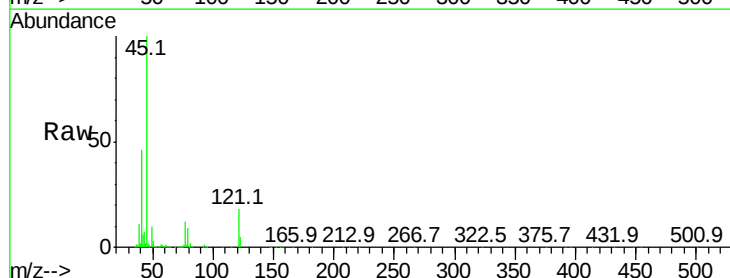
Tgt Ion: 45 Resp: 507453

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.6
79	8.5	0.0	28.5

45 100

77 12.4 0.0 30.6

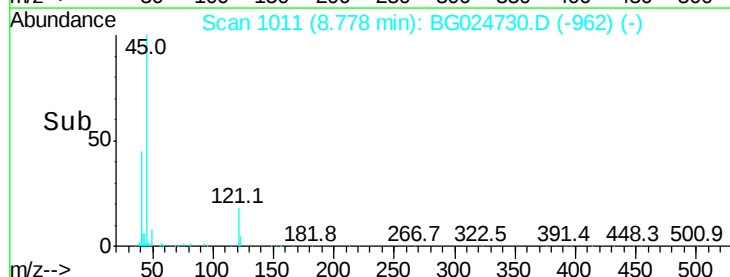
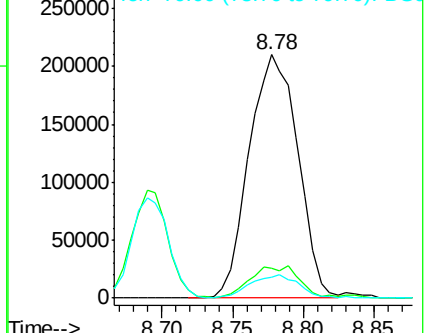
79 8.5 0.0 28.5

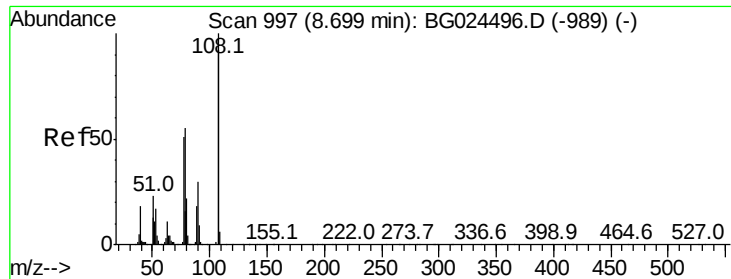


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 42.97 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 262173

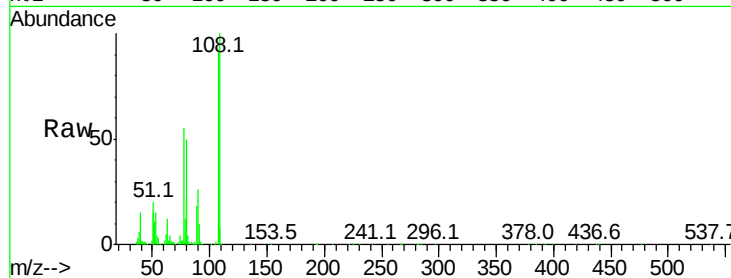
Ion Ratio Lower Upper

107 100

108 108.9 85.6 128.4

77 59.8 51.4 77.2

79 54.2 49.2 73.8

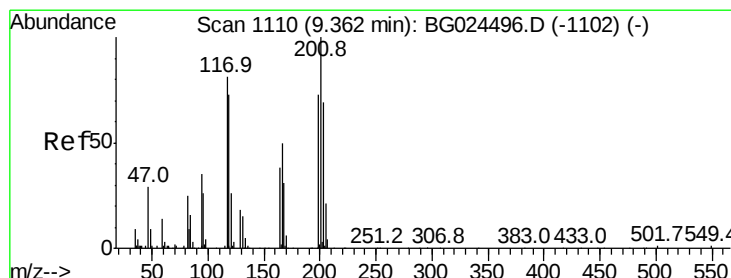
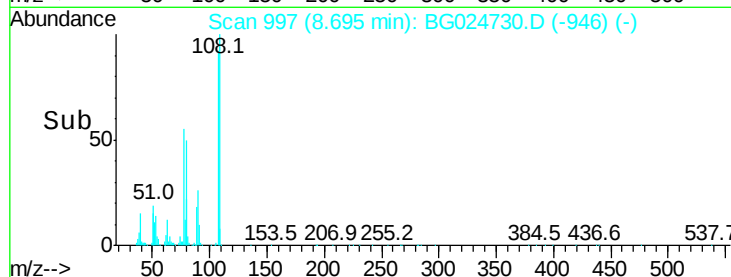
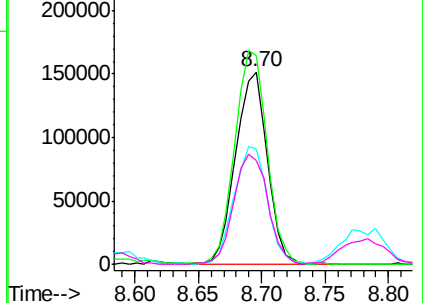


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.84 ng

RT: 9.35 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

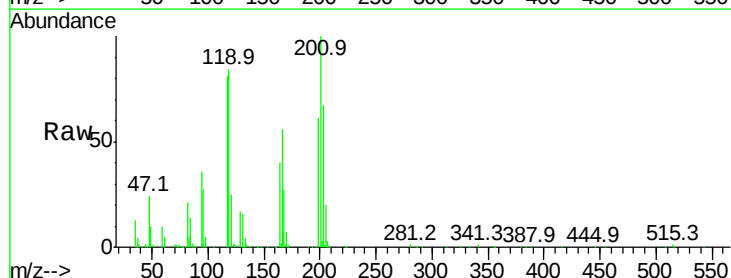
Tgt Ion:117 Resp: 127114

Ion Ratio Lower Upper

117 100

119 104.8 69.8 104.6#

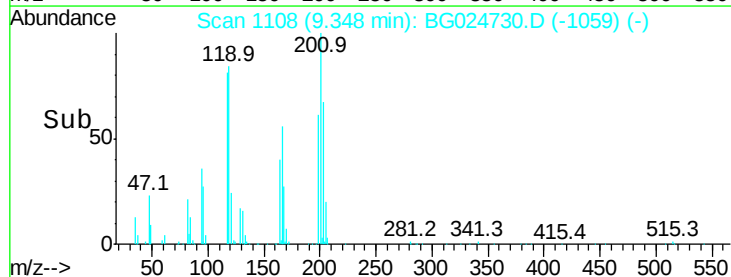
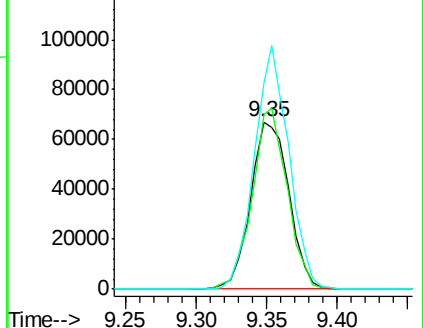
201 124.1 95.4 143.0

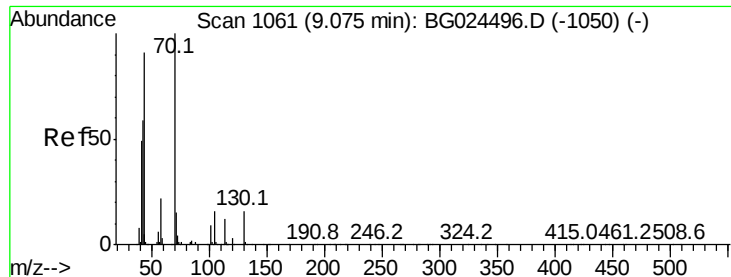


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.66 ng

RT: 9.07 min Scan# 1060

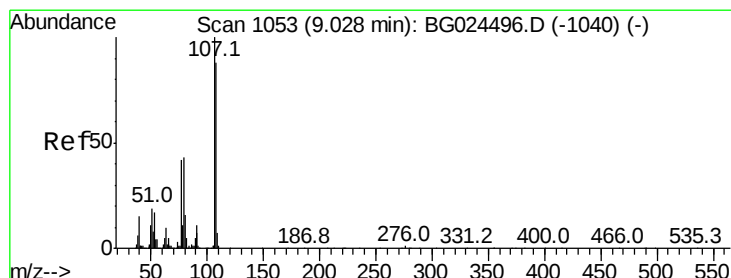
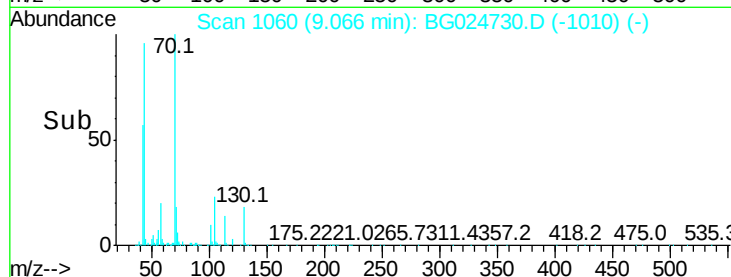
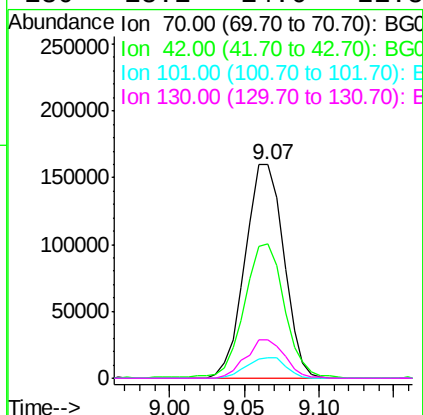
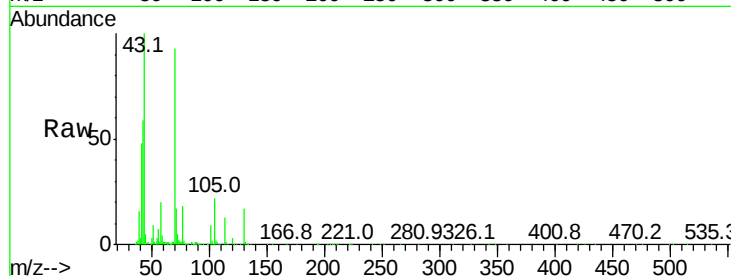
Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	287413
Ion	Ratio	Lower	Upper
70	100		
42	63.0	56.1	84.1
101	9.7	7.5	11.3
130	18.1	14.6	21.8



#20

3+4-Methylphenols

Concen: 44.38 ng

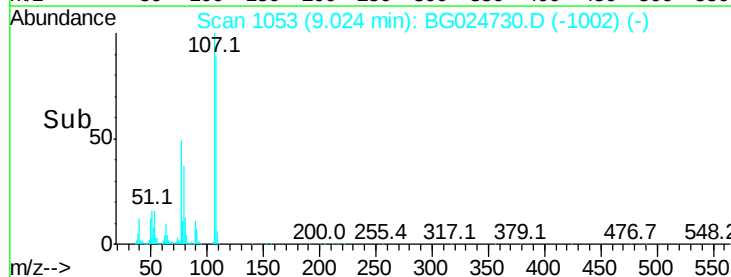
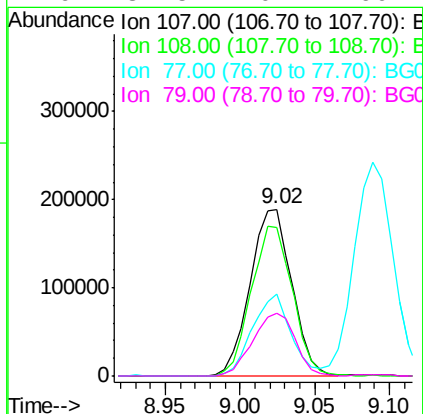
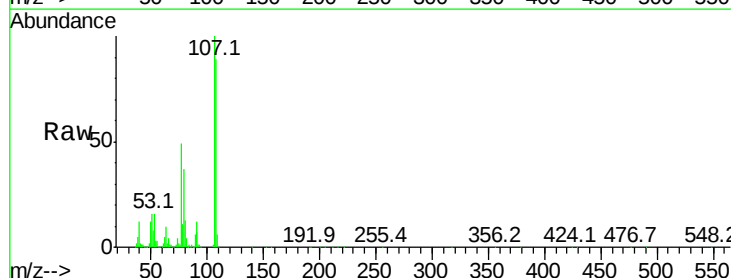
RT: 9.02 min Scan# 1053

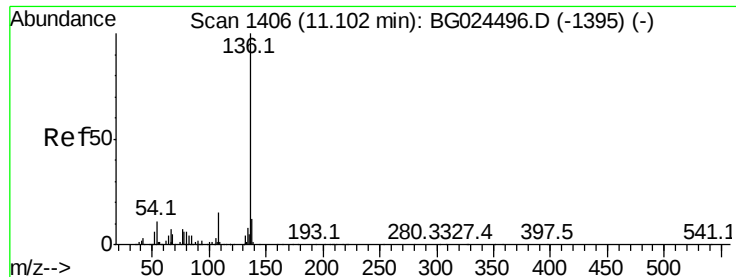
Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:	107	Resp:	363558
Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.8	110.8
77	48.8	25.8	65.8
79	37.5	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 429494

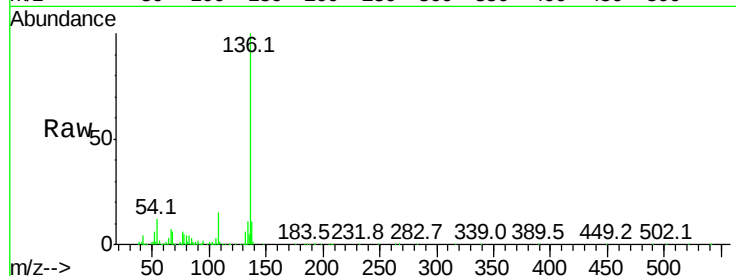
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 11.9 9.3 13.9

68 6.0 5.1 7.7

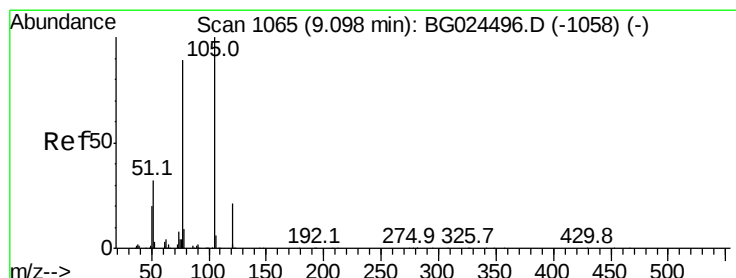
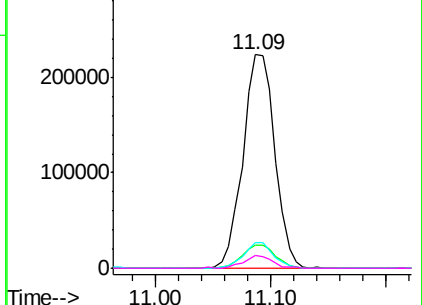
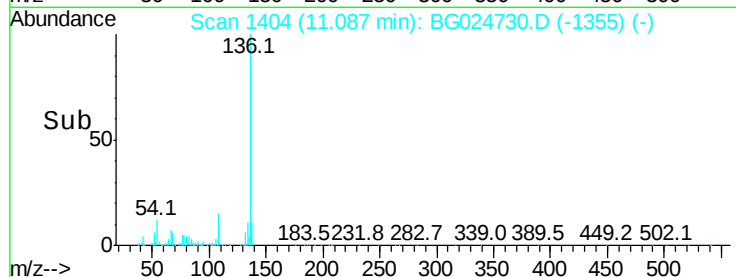


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 42.71 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:105 Resp: 471179

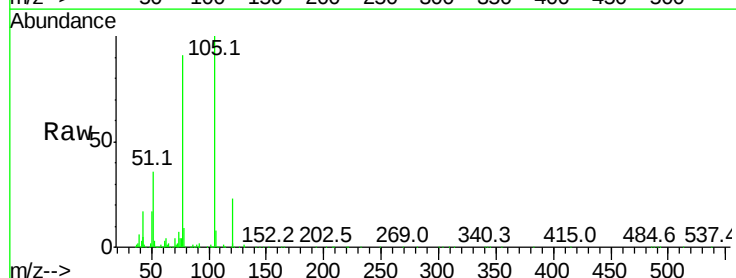
Ion Ratio Lower Upper

105 100

71 0.8 0.9 1.3#

51 36.2 34.0 51.0

120 22.8 17.3 25.9

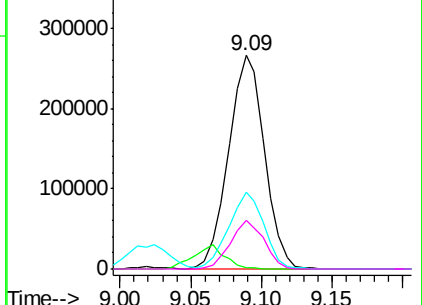
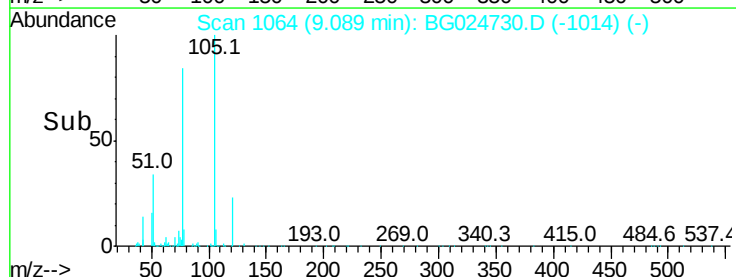


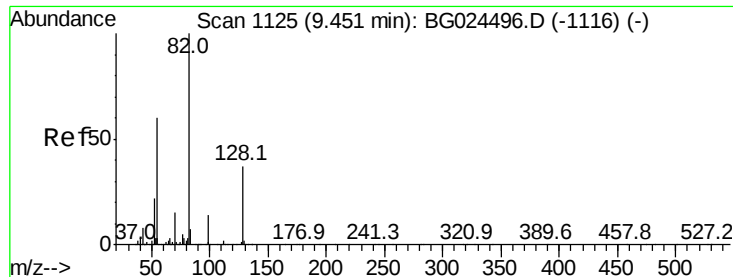
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

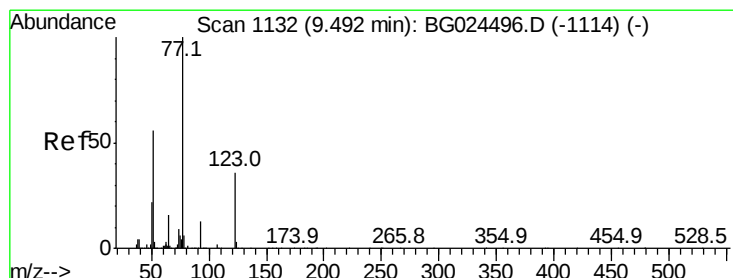
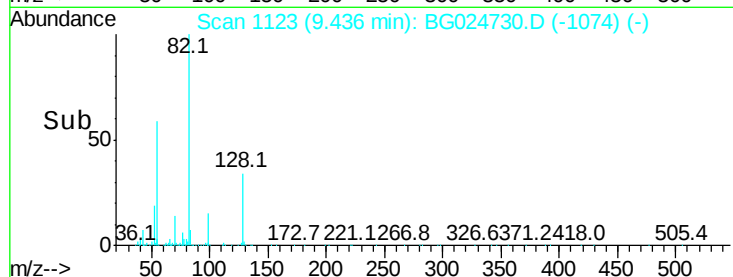
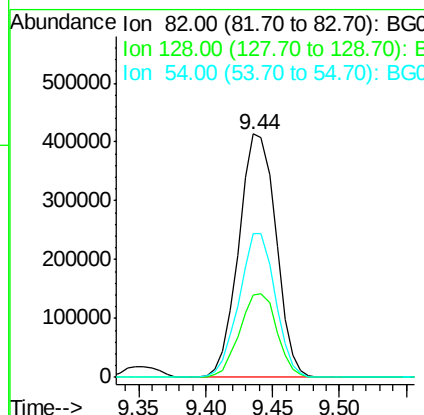
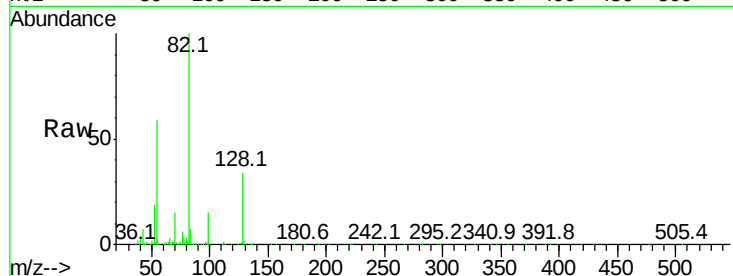




#23
 Nitrobenzene-d5
 Concen: 84.83 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

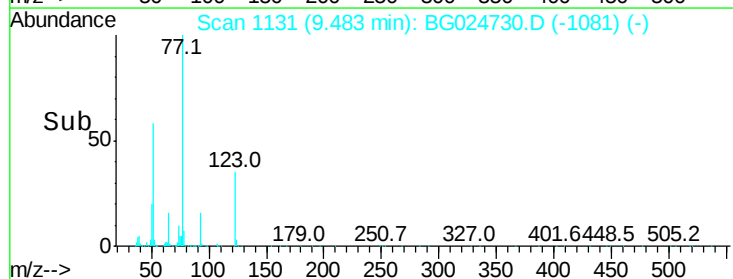
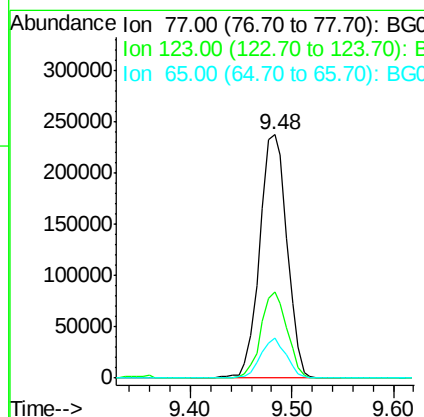
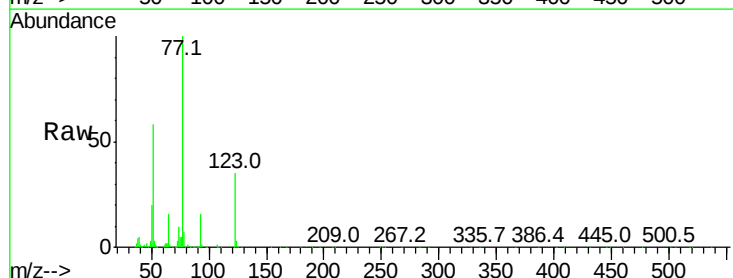
Instrument :
 BNA_G
 ClientSampled :

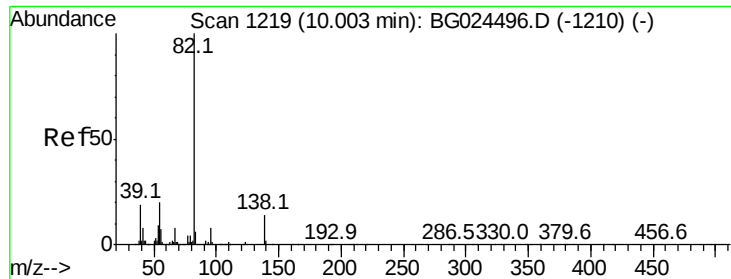
Tot Ion	82	Resp	800197
Ion Ratio	100	Lower	Upper
128	34.0	26.4	39.6
54	59.3	49.4	74.2



#24
 Nitrobenzene
 Concen: 42.32 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion	77	Resp	444163
Ion Ratio	100	Lower	Upper
123	35.2	26.1	39.1
65	16.3	12.4	18.6





#25

Isophorone

Concen: 43.38 ng

RT: 9.99 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampled :

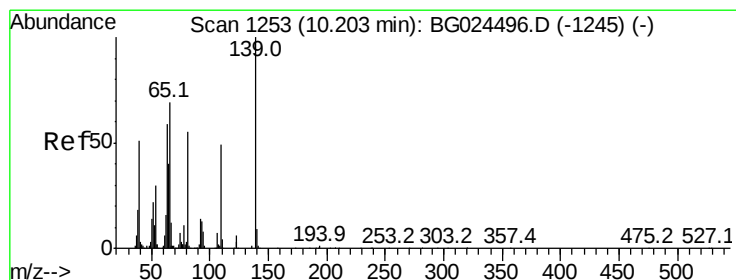
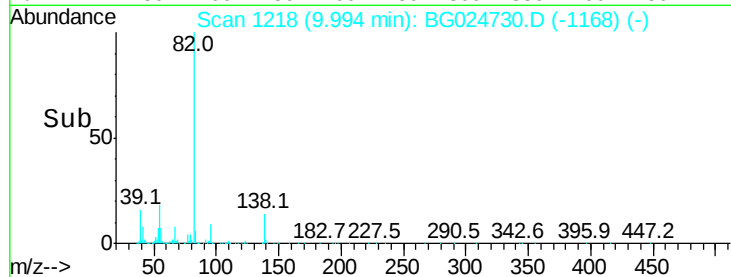
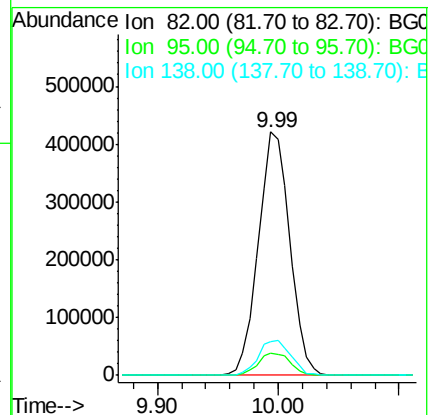
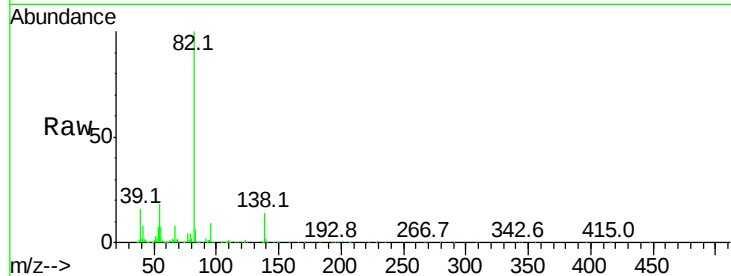
Tot Ion: 82 Resp: 761115

Ion Ratio Lower Upper

82 100

95 9.2 7.5 11.3

138 14.0 12.3 18.5



#26

2-Nitrophenol

Concen: 46.35 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

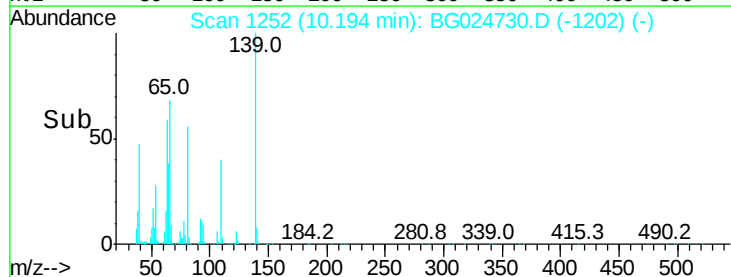
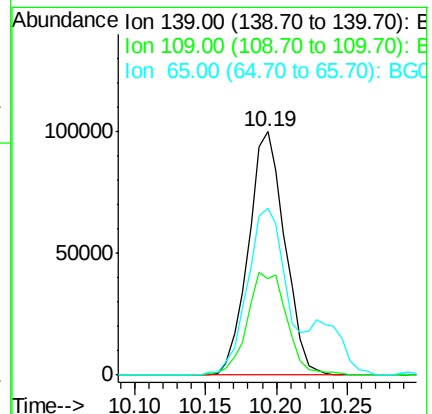
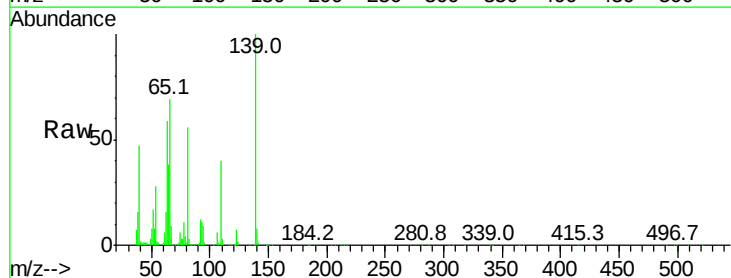
Tgt Ion: 139 Resp: 180534

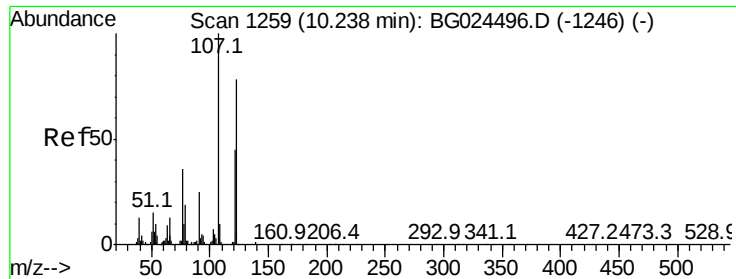
Ion Ratio Lower Upper

139 100

109 39.8 38.6 58.0

65 68.8 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 44.62 ng

RT: 10.23 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampled :

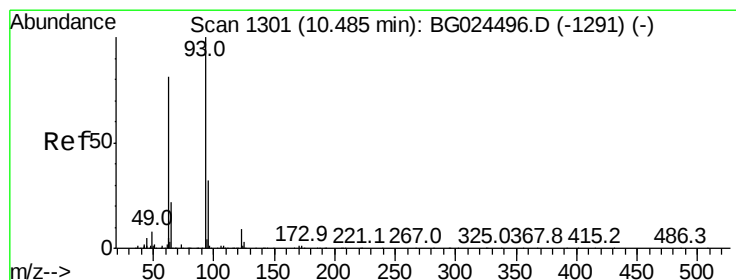
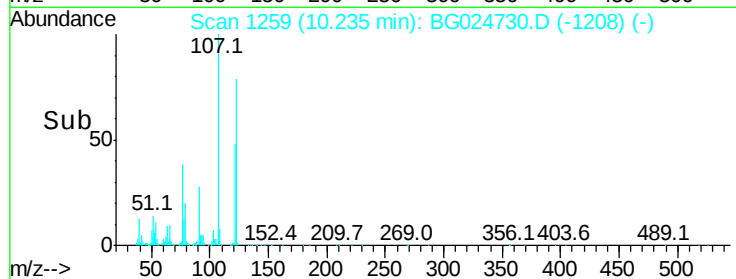
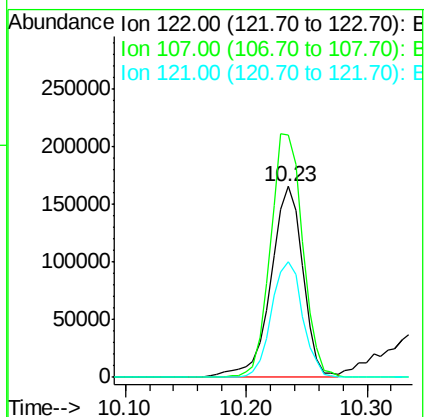
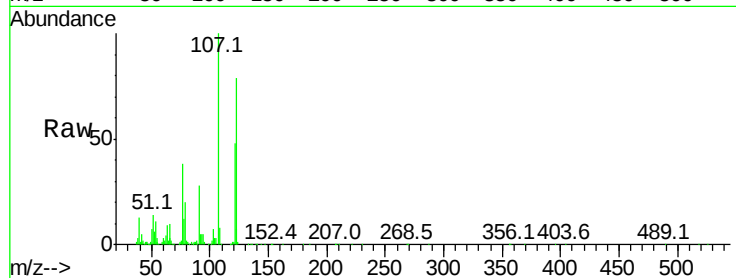
Tot Ion:122 Resp: 304269

Ion Ratio Lower Upper

122 100

107 127.0 104.2 156.4

121 60.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.66 ng

RT: 10.48 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

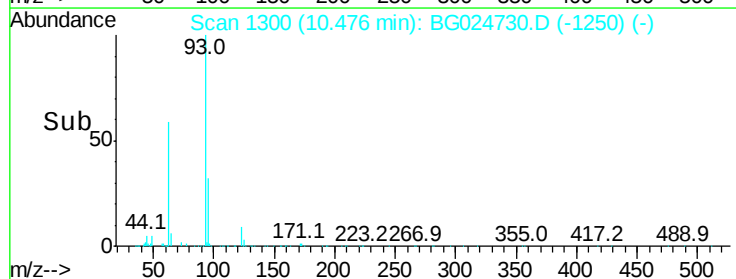
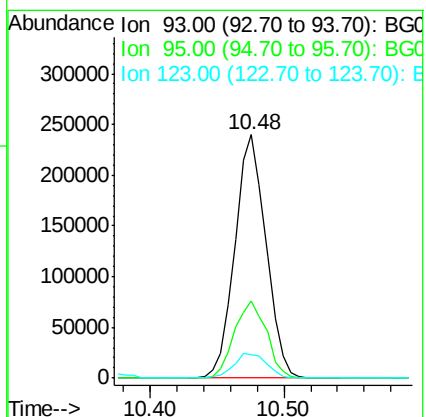
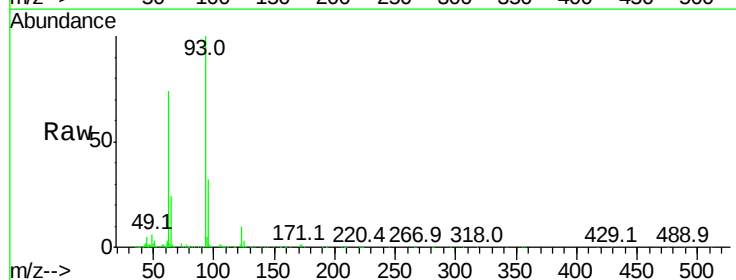
Tgt Ion: 93 Resp: 387321

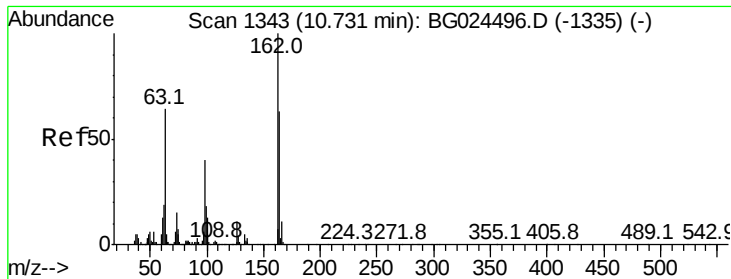
Ion Ratio Lower Upper

93 100

95 31.8 25.7 38.5

123 9.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 45.06 ng

RT: 10.72 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BG024730.D

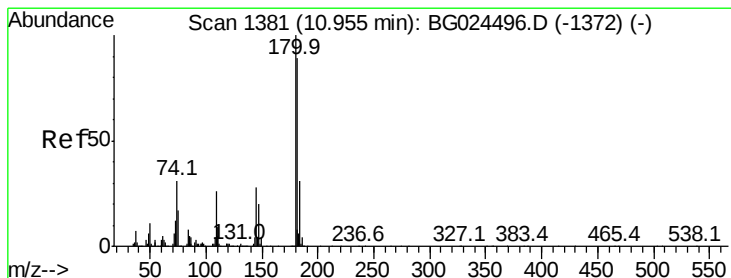
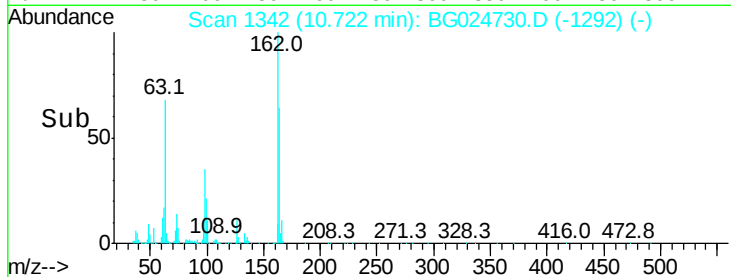
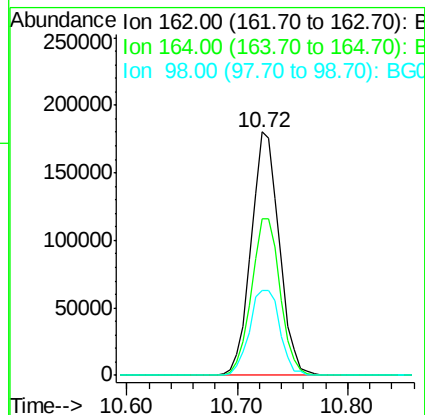
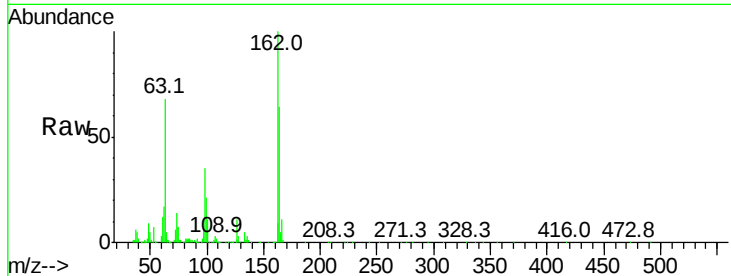
Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	162	Resp:	322541
Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.4	82.4
98	34.7	20.3	60.3



#30

1,2,4-Trichlorobenzene

Concen: 43.28 ng

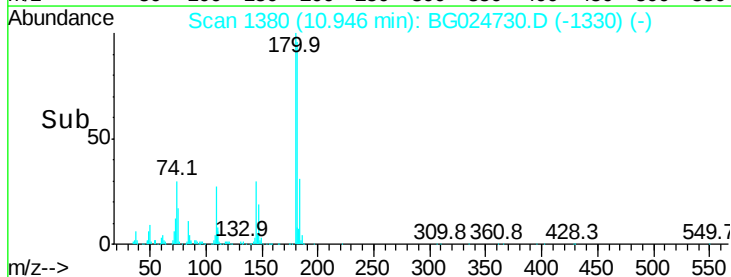
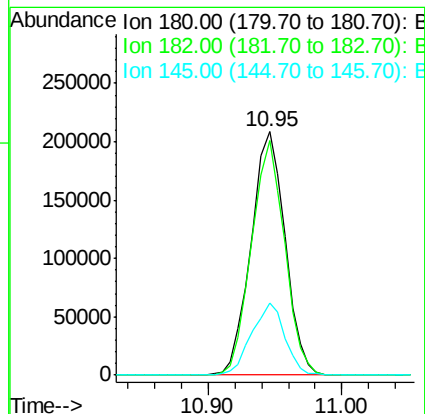
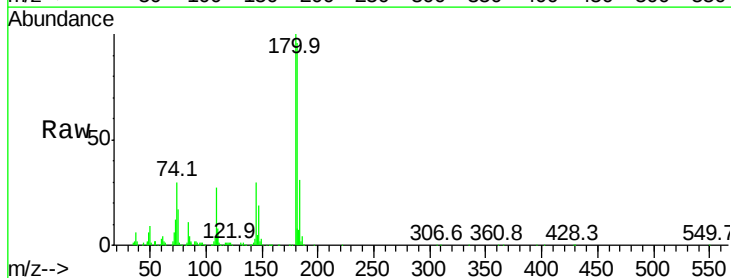
RT: 10.95 min Scan# 1380

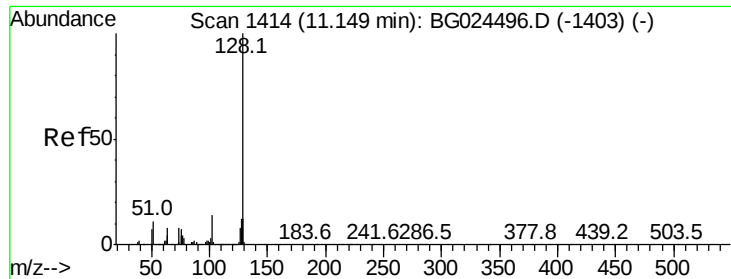
Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:	180	Resp:	367430
Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
145	29.7	23.4	35.0

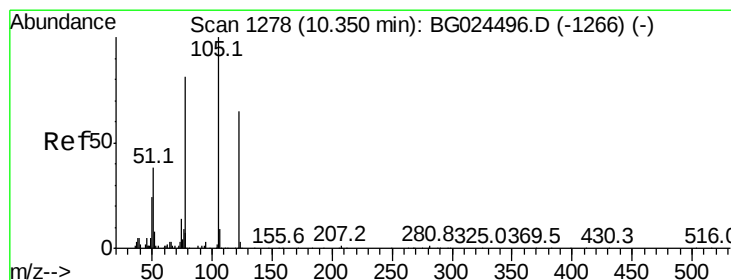
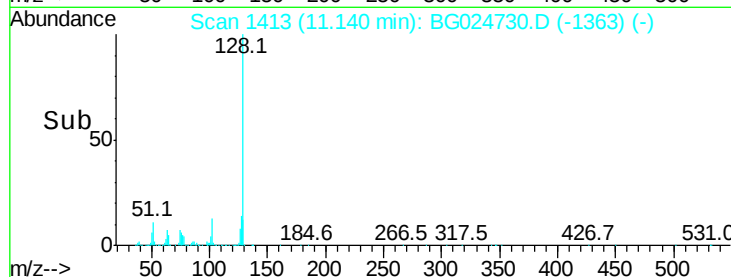
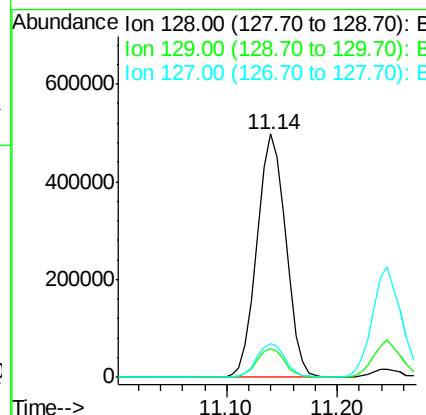
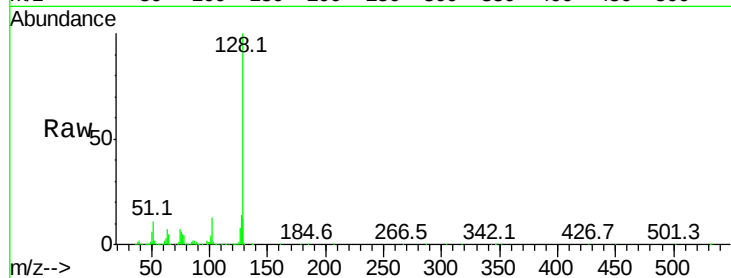




#31
Naphthalene
Concen: 42.75 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

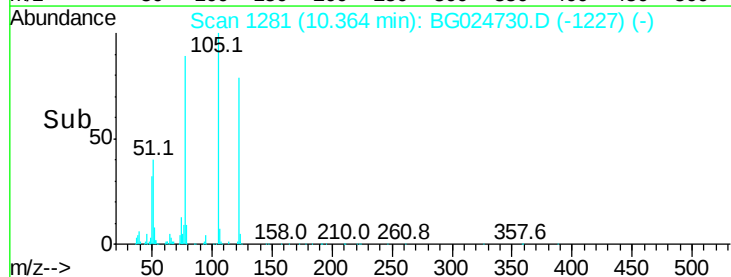
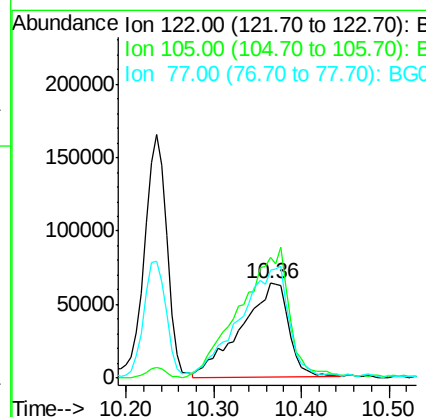
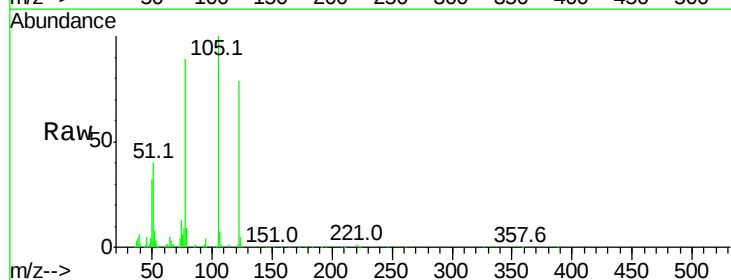
Instrument :
BNA_G
ClientSampleId :

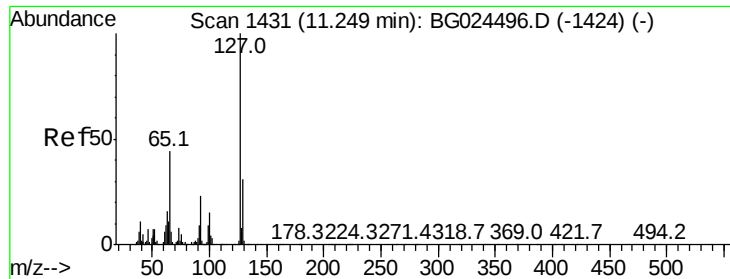
Tot Ion:128 Resp: 915914
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 41.78 ng
RT: 10.36 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion:122 Resp: 237280
Ion Ratio Lower Upper
122 100
105 127.1 120.1 160.1
77 113.7 104.6 144.6

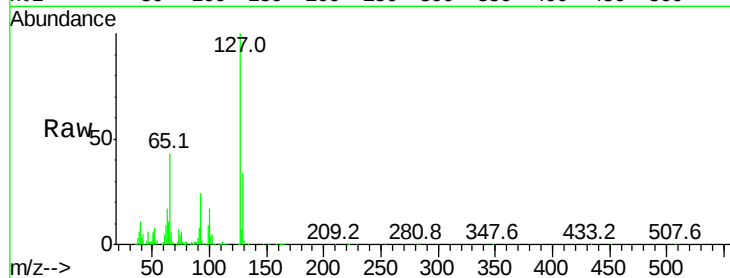




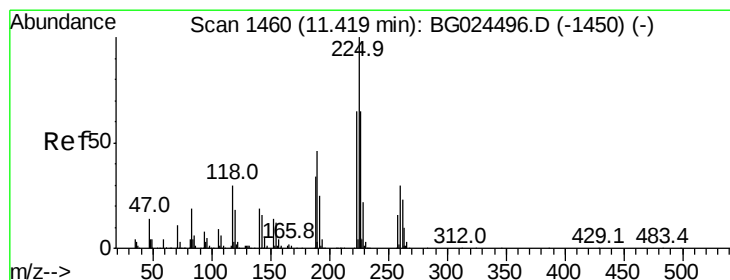
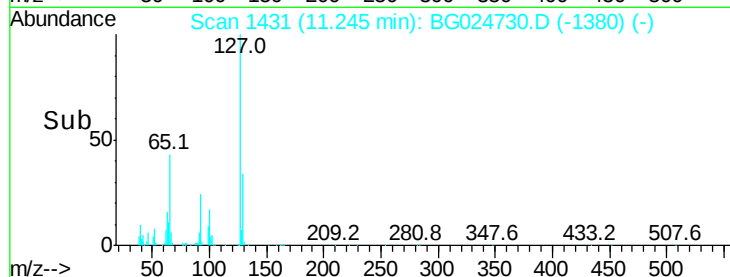
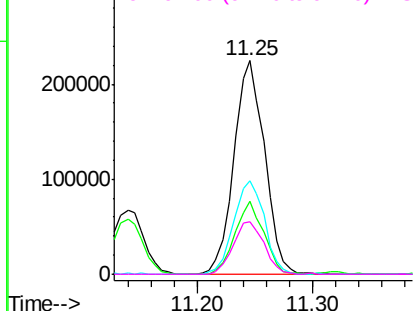
#33
4-Chloroaniline
Concen: 44.53 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	414227
Ion	Ratio	Lower	Upper
127	100		
129	34.1	23.6	35.4
65	43.5	37.7	56.5
92	24.3	17.6	26.4

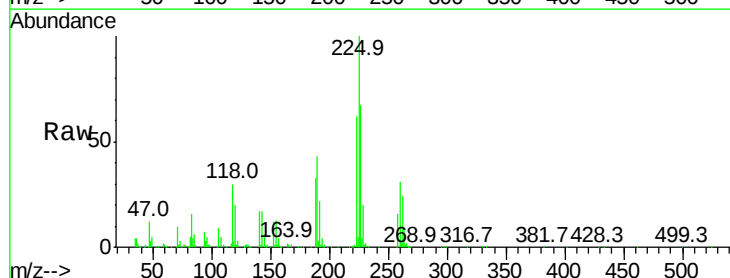


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

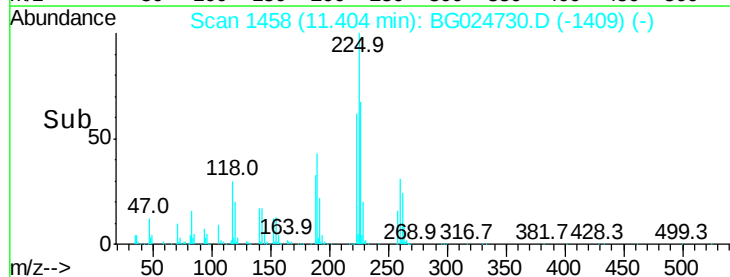
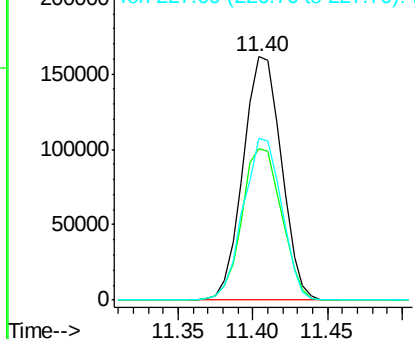


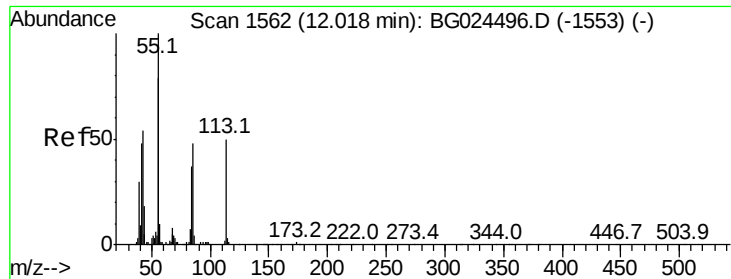
#34
Hexachlorobutadiene
Concen: 43.09 ng
RT: 11.40 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion:	225	Resp:	286307
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	66.6	49.0	73.6



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

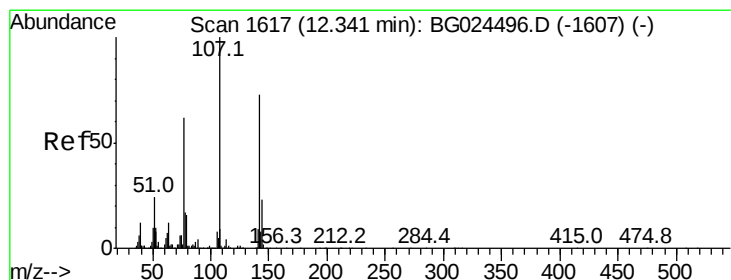
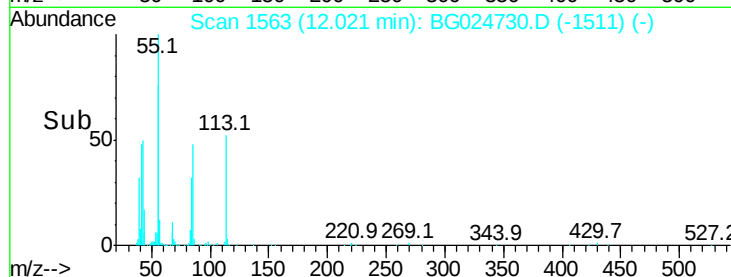
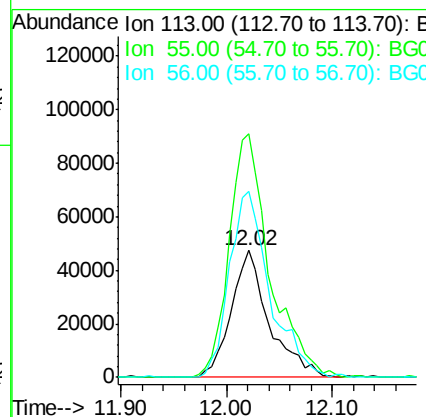
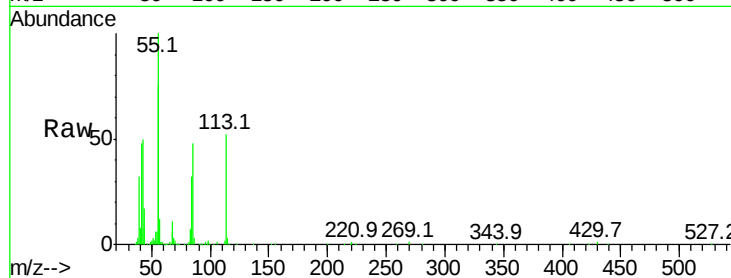




#35
 Caprolactam
 Concen: 44.67 ng
 RT: 12.02 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

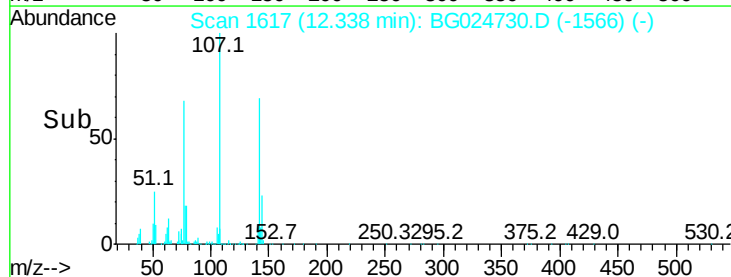
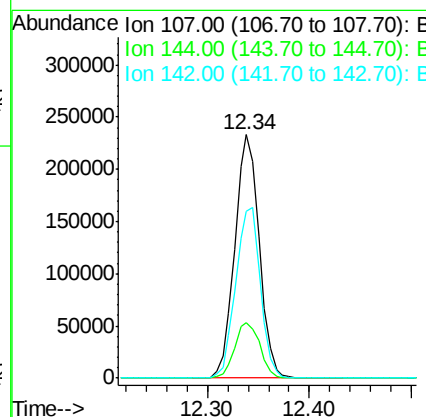
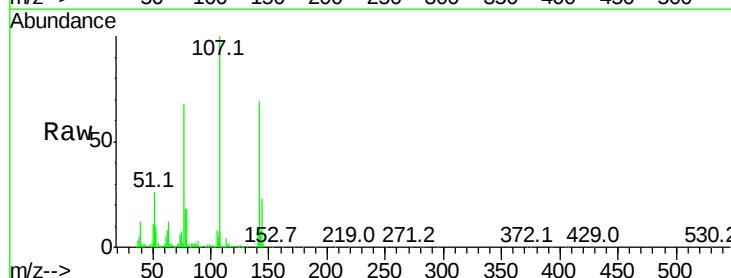
Instrument :
 BNA_G
 ClientSampleId :

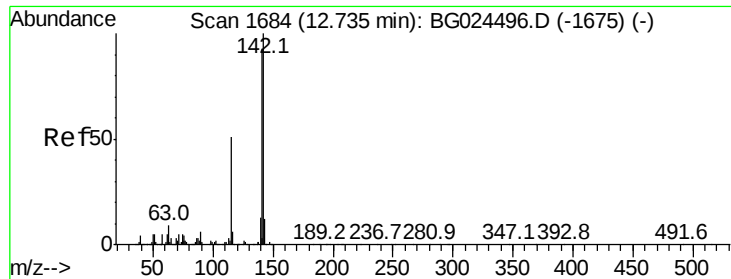
Tot Ion:113 Resp: 117054
 Ion Ratio Lower Upper
 113 100
 55 191.8 198.6 238.6#
 56 146.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.97 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion:107 Resp: 388526
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.4 26.0
 142 68.5 54.1 81.1

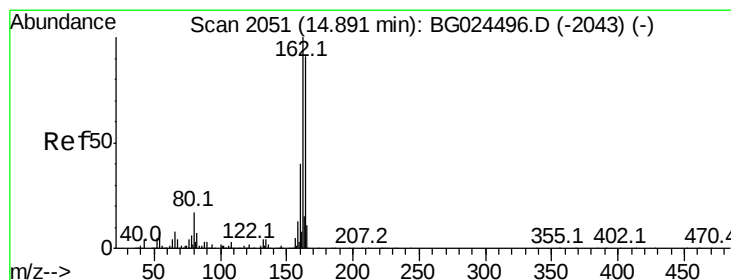
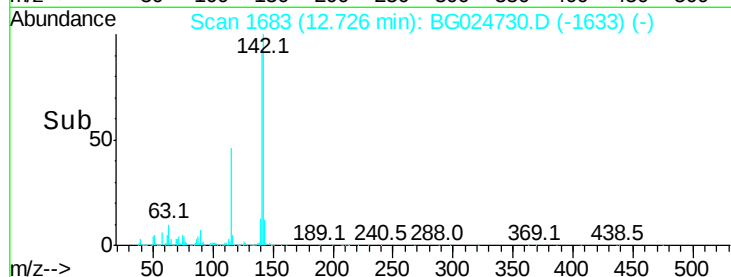
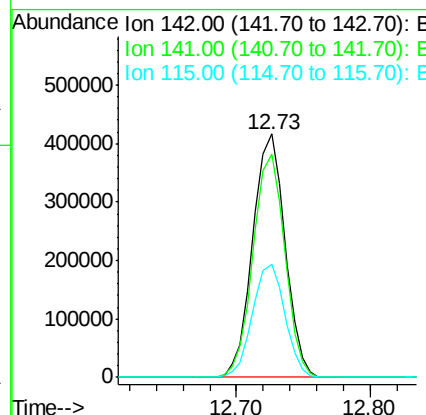
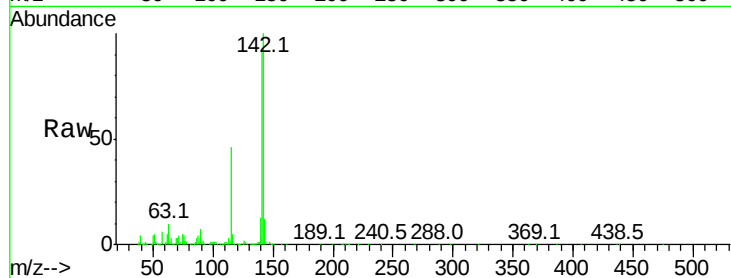




#37
2-Methylnaphthalene
Concen: 44.53 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

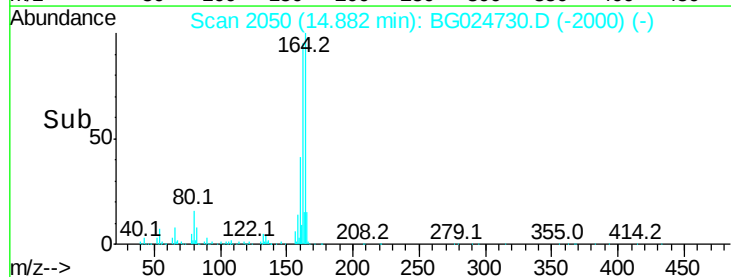
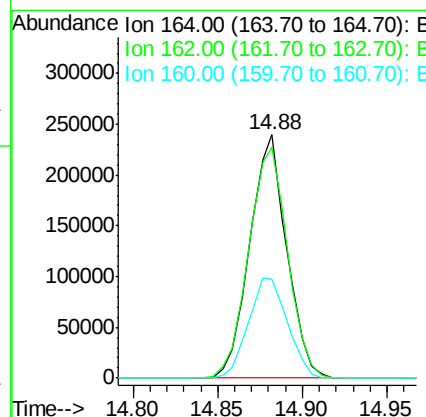
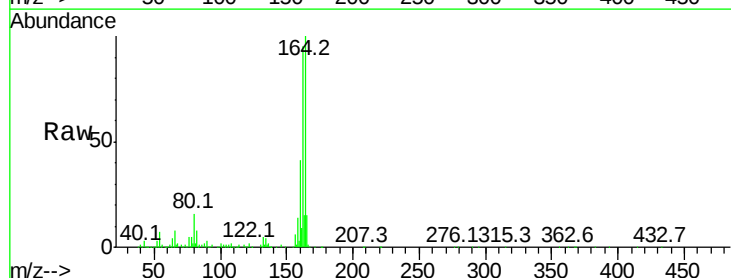
Instrument :
BNA_G
ClientSampled :

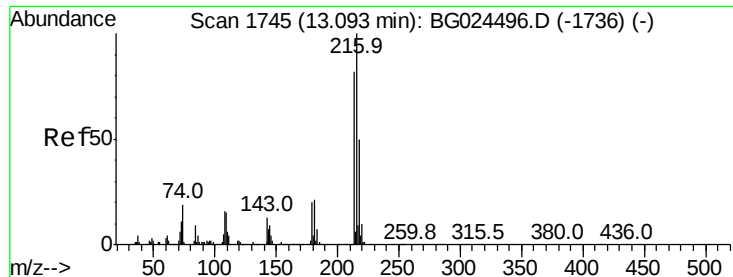
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.4	105.6
115	46.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.8	85.1	127.7
160	40.7	34.7	52.1

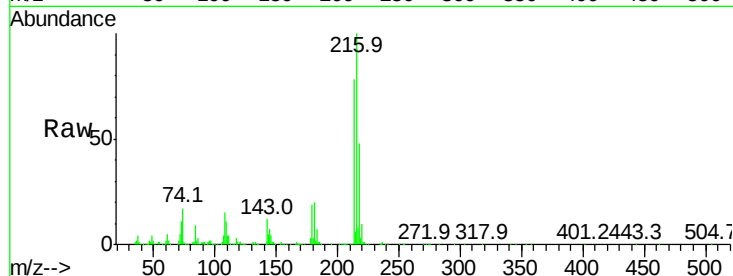




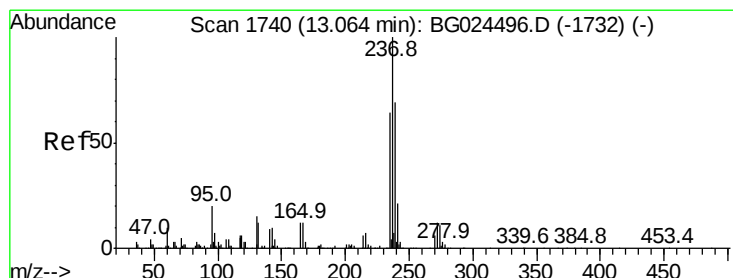
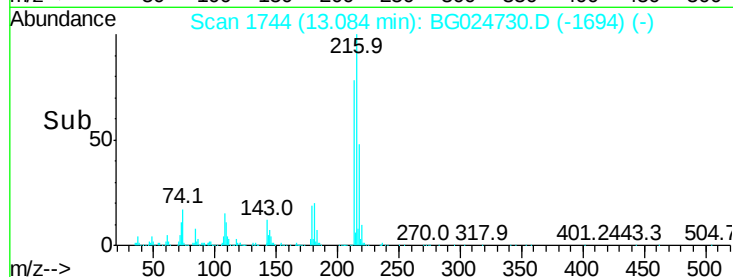
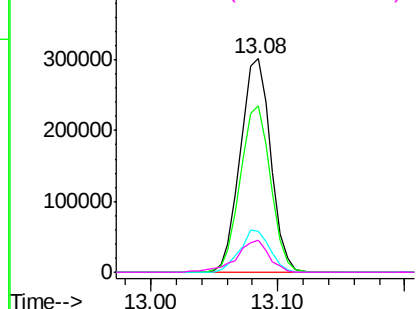
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.84 ng
RT: 13.08 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	216	Resp:	500403
Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.4	96.6
179	19.5	17.4	26.0
108	16.0	15.6	23.4

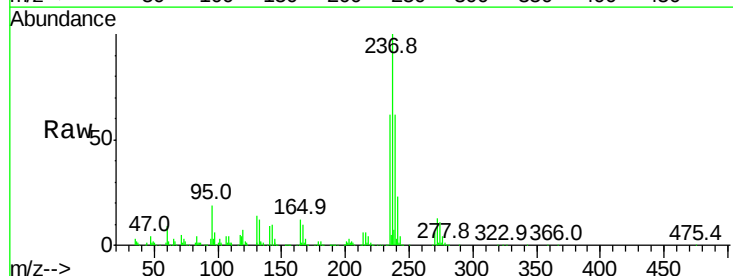


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

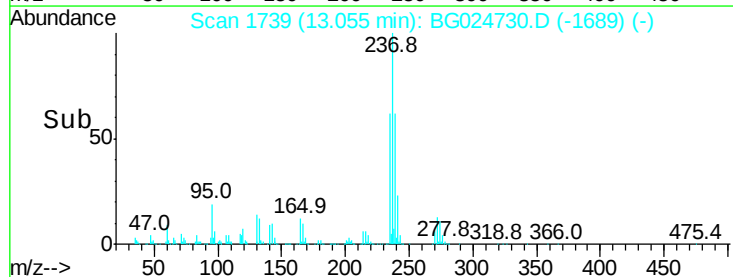
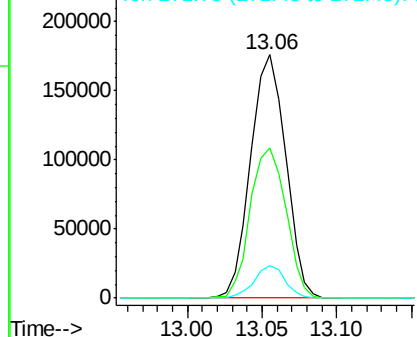


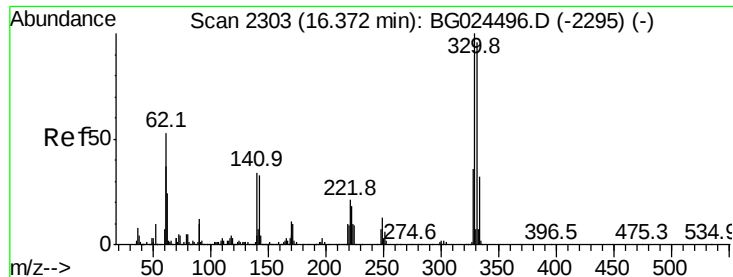
#40
Hexachlorocyclopentadiene
Concen: 41.52 ng
RT: 13.06 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion:	237	Resp:	286456
Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	13.5	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

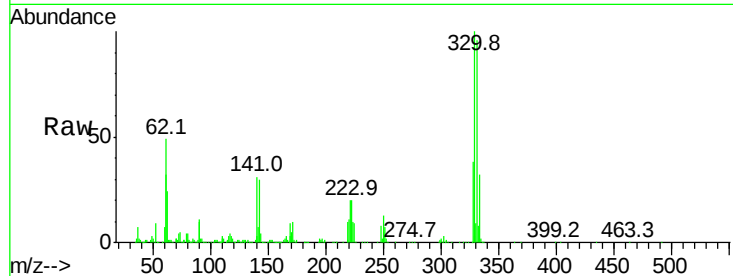




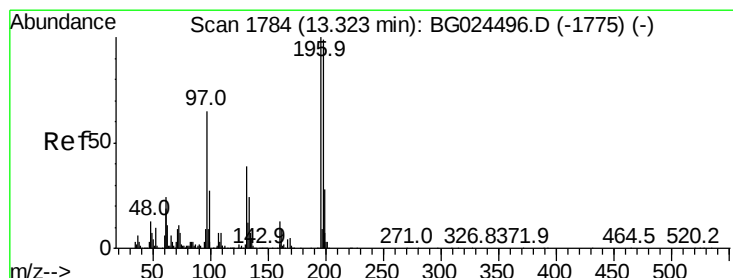
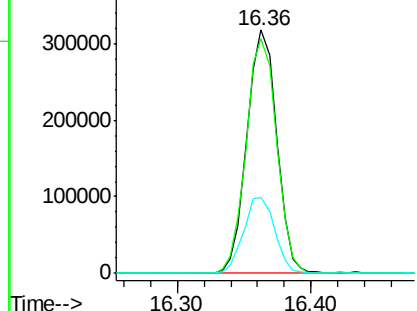
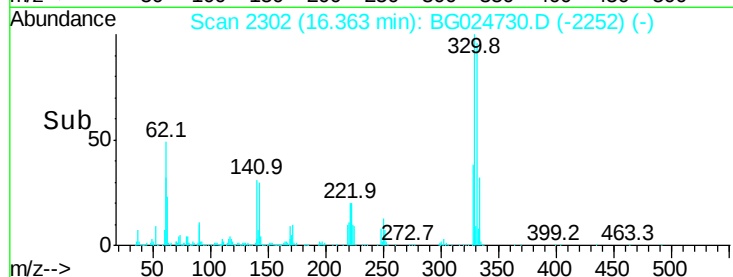
#41
2,4,6-Tribromophenol
Concen: 90.03 ng
RT: 16.36 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.3	115.9
141	32.8	32.1	48.1

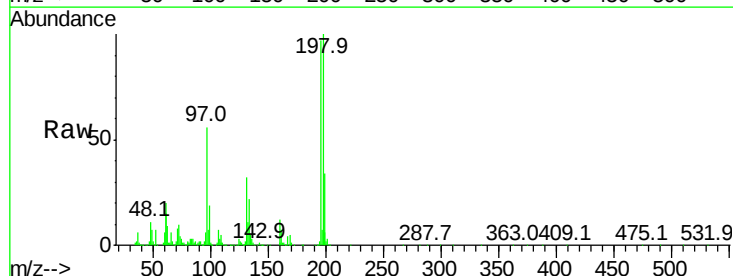


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

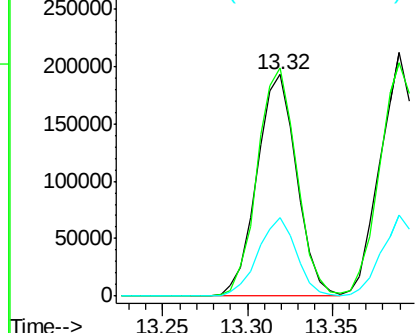
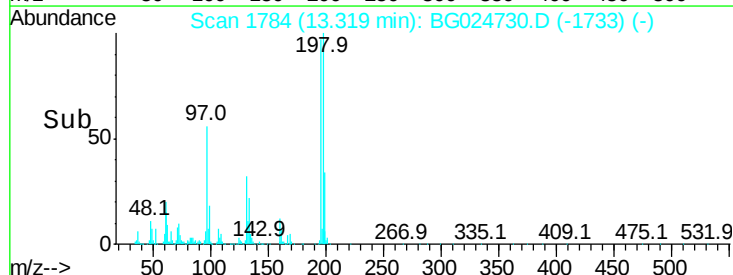


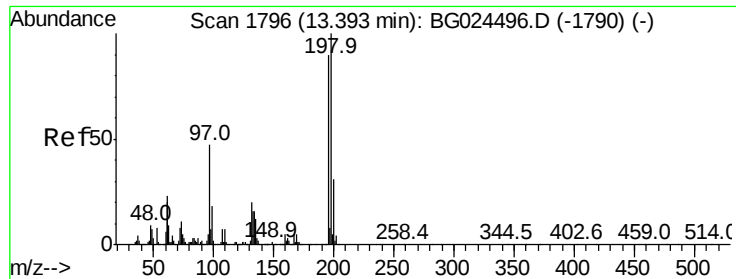
#42
2,4,6-Trichlorophenol
Concen: 42.88 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.3	81.4	122.2
200	35.6	27.0	40.6



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

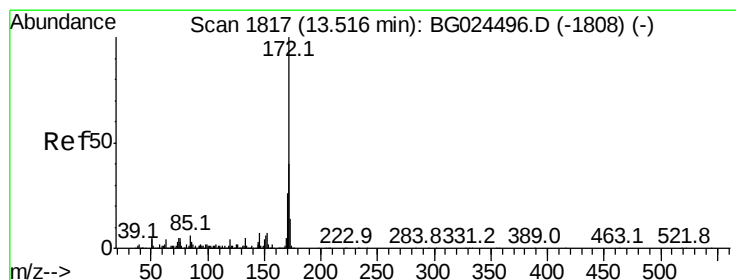
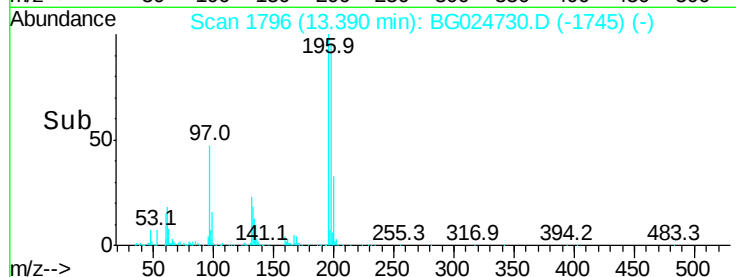
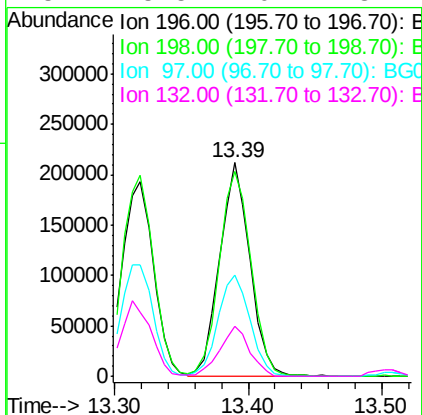
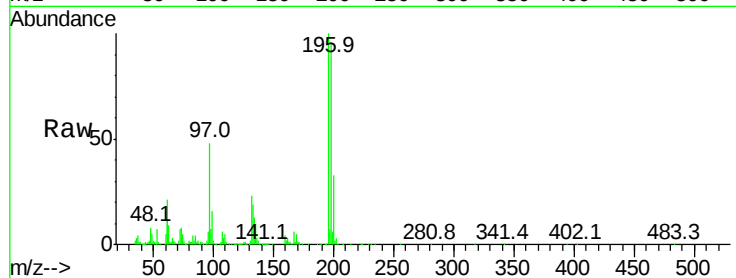




#43
2,4,5-Trichlorophenol
Concen: 42.24 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

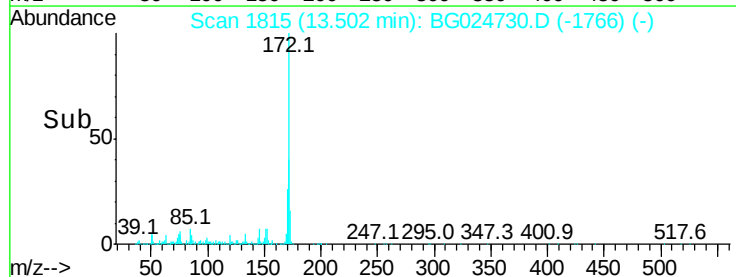
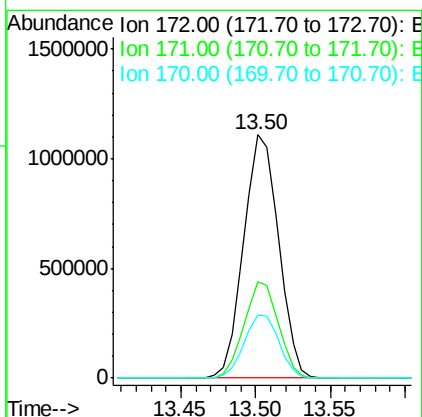
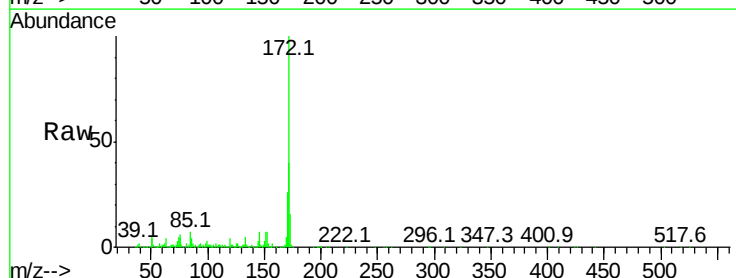
Instrument :
BNA_G
ClientSampleId :

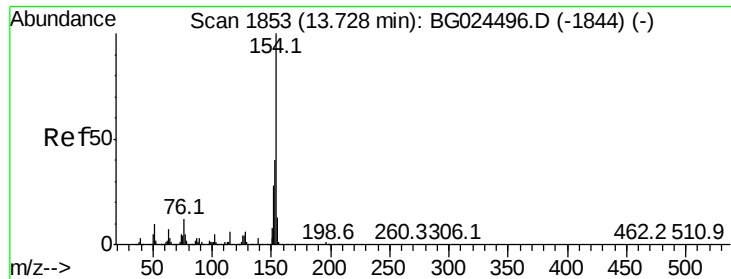
Tot Ion:	196	Resp:	336287
Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.9	119.9
97	47.6	45.4	68.0
132	23.5	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 82.15 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion:	172	Resp:	1795425
Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.2	48.2
170	25.9	21.8	32.6



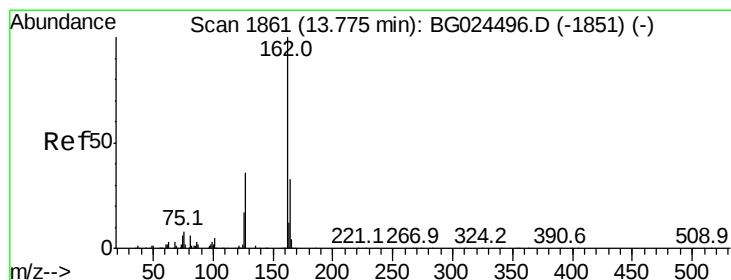
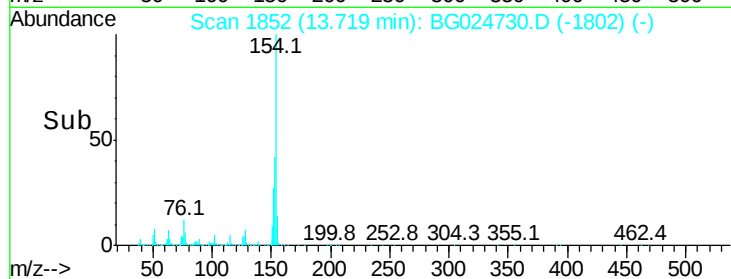
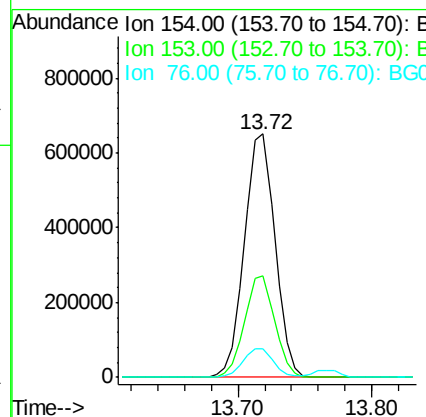
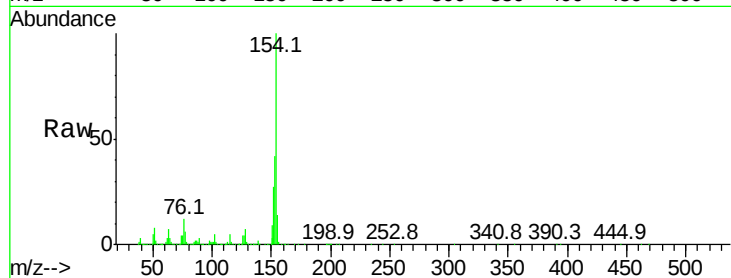


#45
 1,1'-Biphenyl
 Concen: 40.78 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 1027837

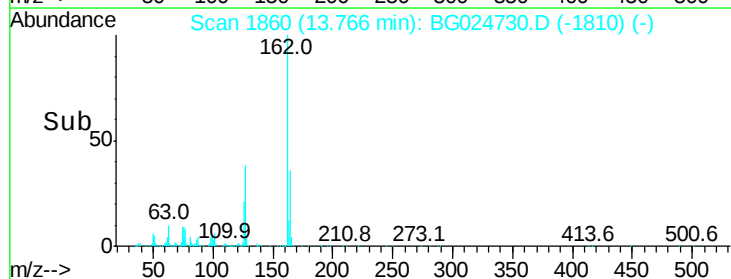
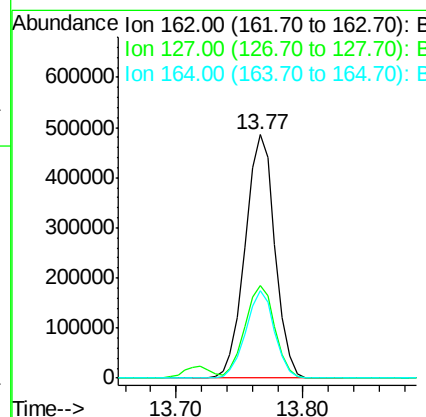
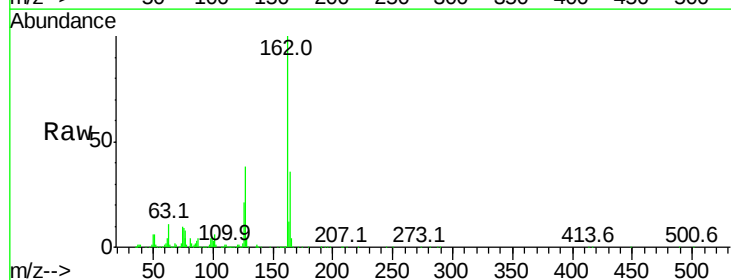
Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	11.9	0.0	33.5

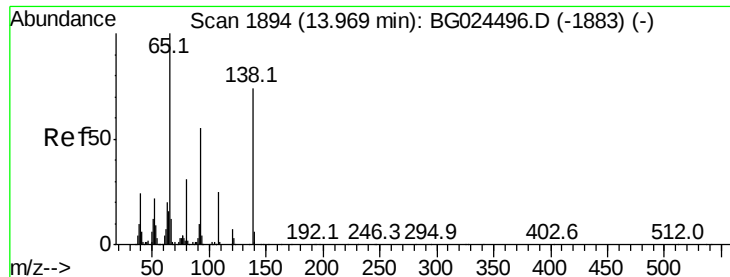


#46
 2-Chloronaphthalene
 Concen: 41.10 ng
 RT: 13.77 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion:162 Resp: 788876

Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.2	48.4
164	35.8	27.3	40.9

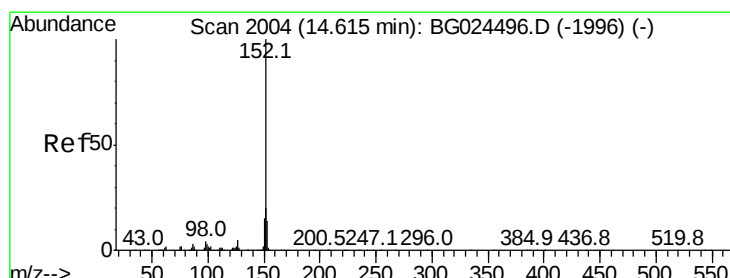
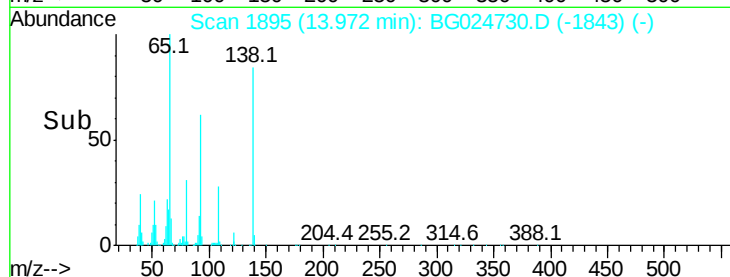
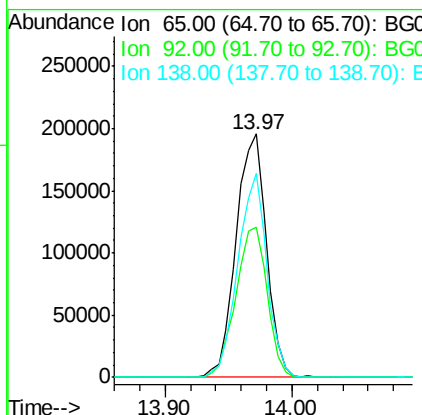
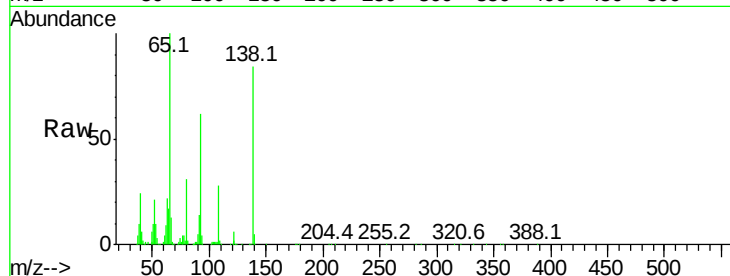




#47
2-Nitroaniline
Concen: 41.21 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

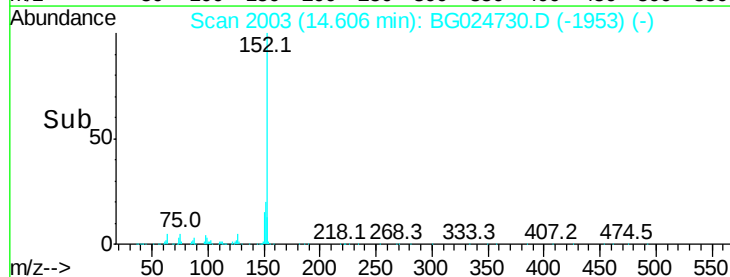
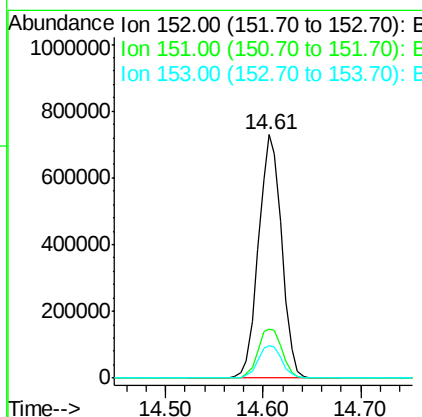
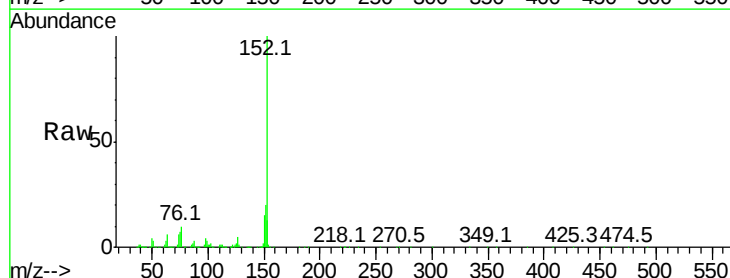
Instrument :
BNA_G
ClientSampled :

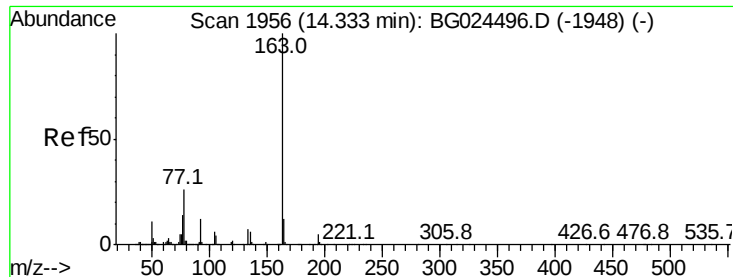
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.6	49.0	73.4
138	83.7	58.6	87.8



#48
Acenaphthylene
Concen: 41.29 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	18.2	27.2
153	13.5	11.3	16.9





#49

Dimethylphthalate

Concen: 42.55 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

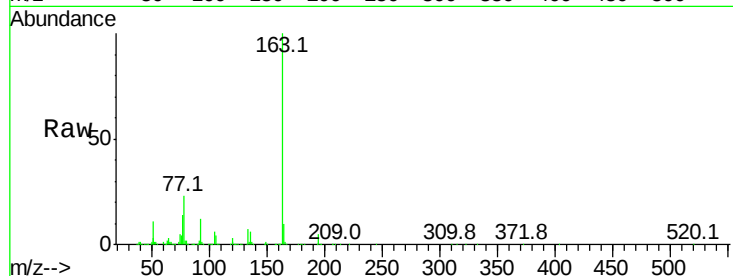
Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 1097182

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	10.3	9.3	13.9

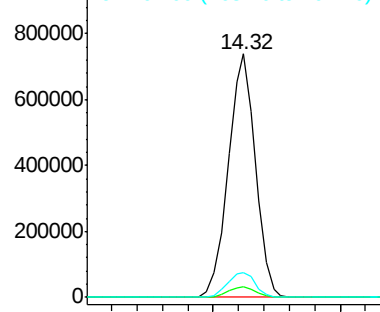


Abundance

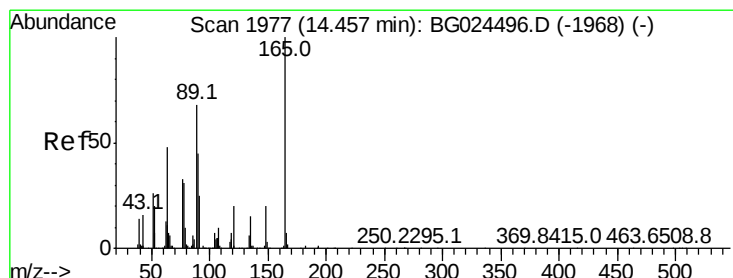
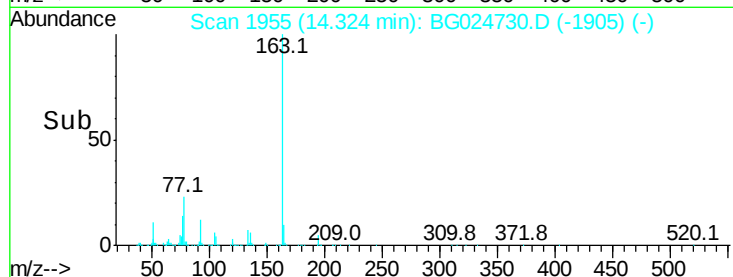
Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#50

2,6-Dinitrotoluene

Concen: 42.84 ng

RT: 14.45 min Scan# 1977

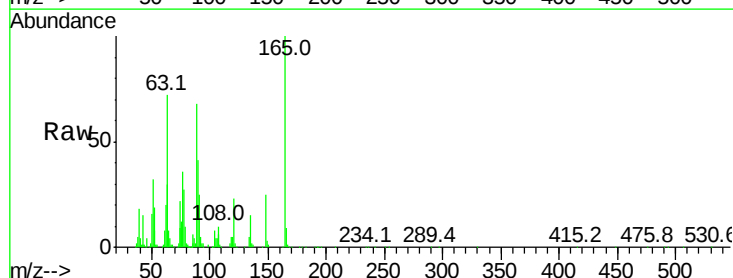
Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:165 Resp: 235819

Ion	Ratio	Lower	Upper
165	100		
63	72.5	63.9	95.9
89	68.5	58.6	88.0

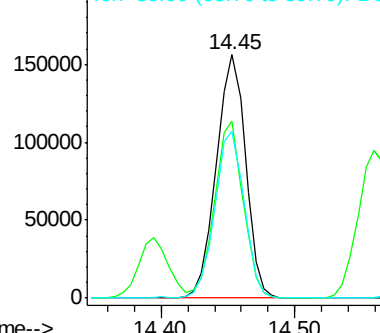


Abundance

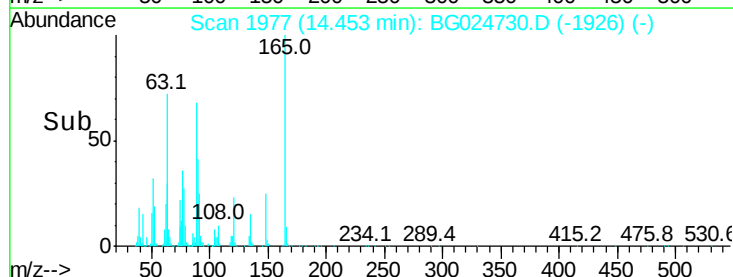
Ion 165.00 (164.70 to 165.70): E

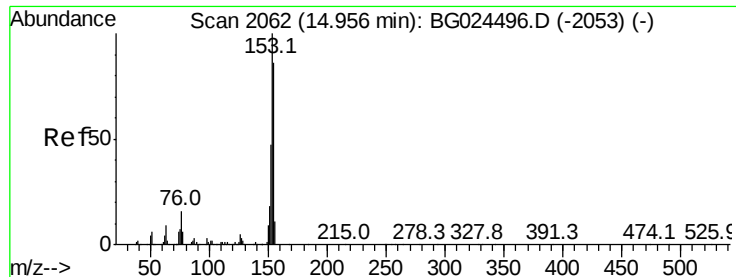
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



Time-->





#51

Acenaphthene

Concen: 36.88 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampleId :

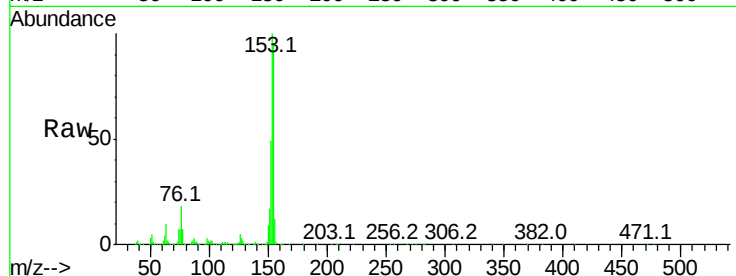
Tot Ion:154 Resp: 809301

Ion Ratio Lower Upper

154 100

153 105.0 87.8 131.6

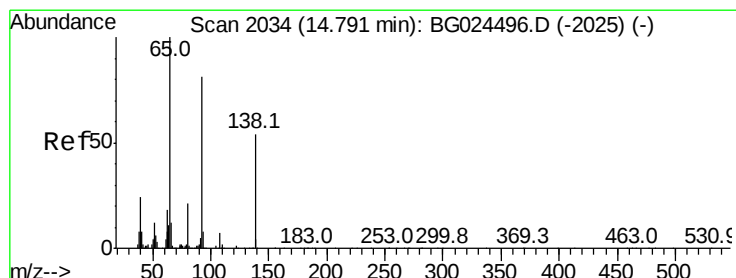
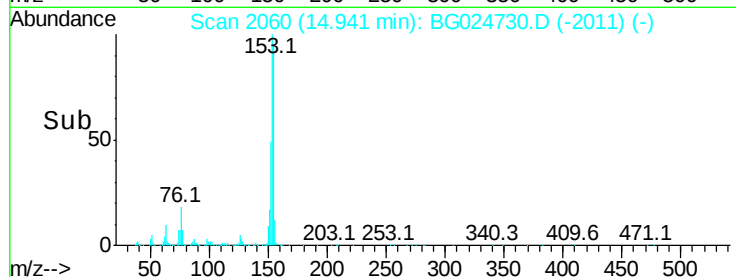
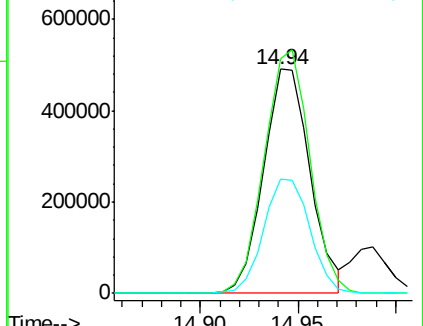
152 51.2 42.2 63.4



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: 41.48 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

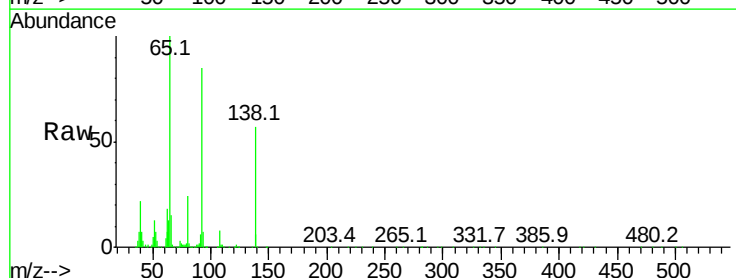
Tgt Ion:138 Resp: 236332

Ion Ratio Lower Upper

138 100

108 13.4 10.9 16.3

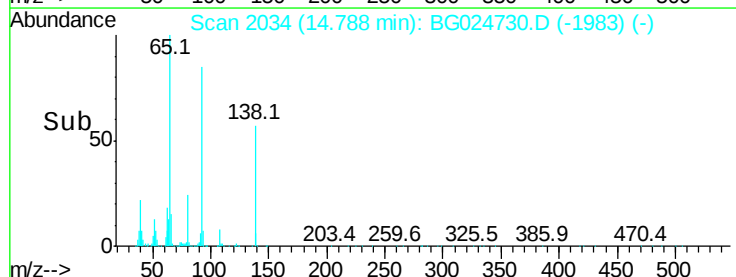
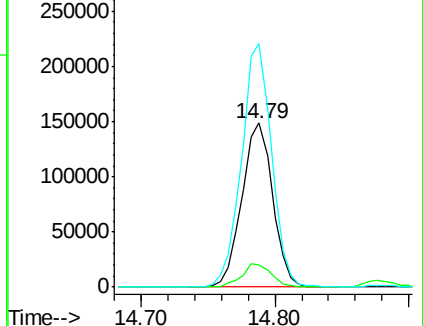
92 148.7 115.3 172.9

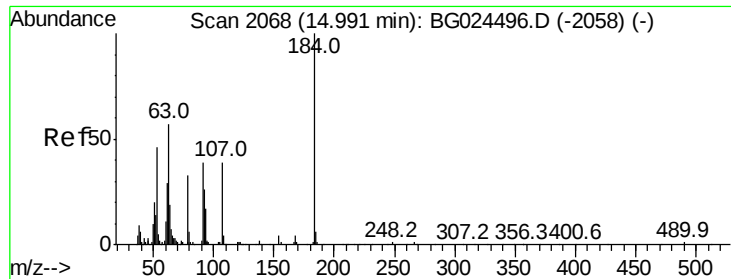


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

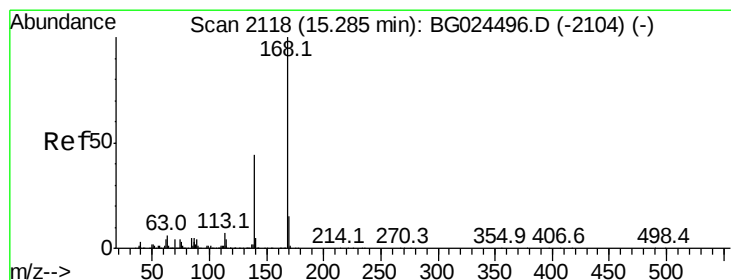
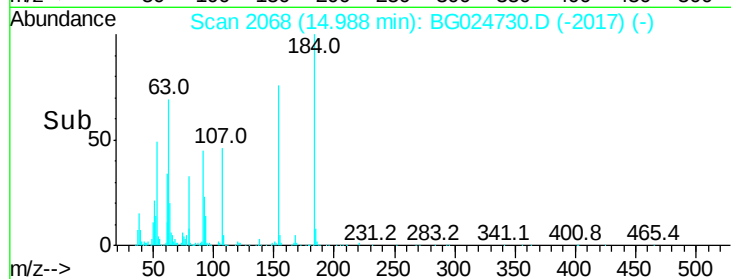
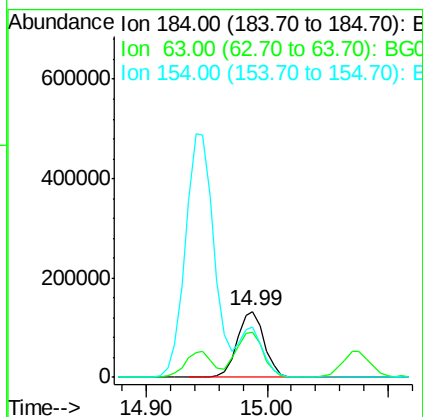
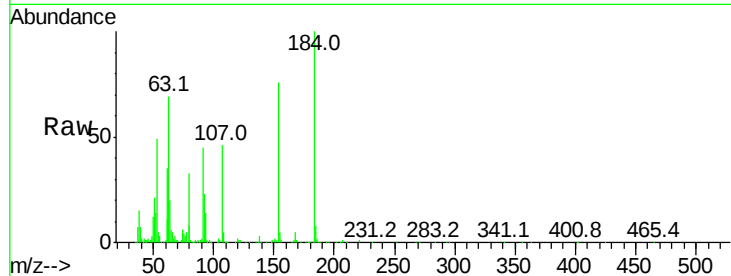




#53
2,4-Dinitrophenol
Concen: 52.26 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

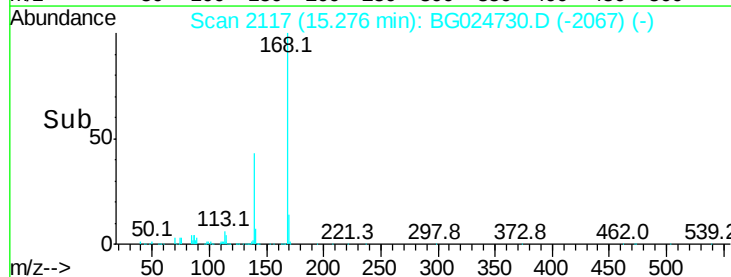
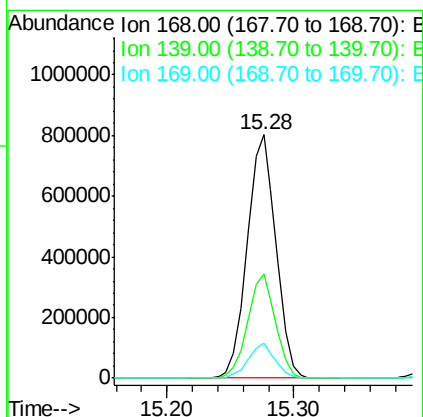
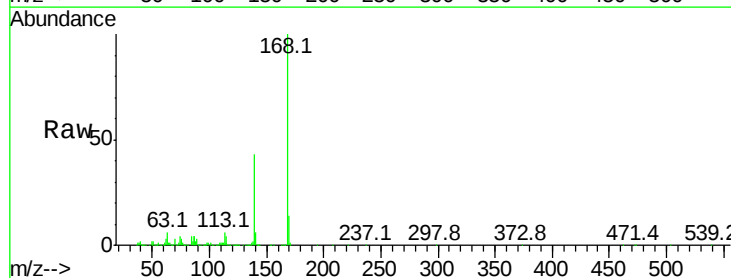
Instrument :
BNA_G
ClientSampleId :

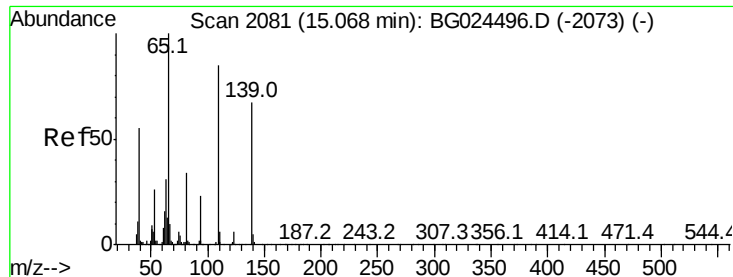
Tot Ion:184 Resp: 208472
Ion Ratio Lower Upper
184 100
63 68.7 52.7 79.1
154 76.0 57.3 85.9



#54
Dibenzofuran
Concen: 41.51 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion:168 Resp: 1259426
Ion Ratio Lower Upper
168 100
139 42.6 35.3 52.9
169 14.4 11.5 17.3

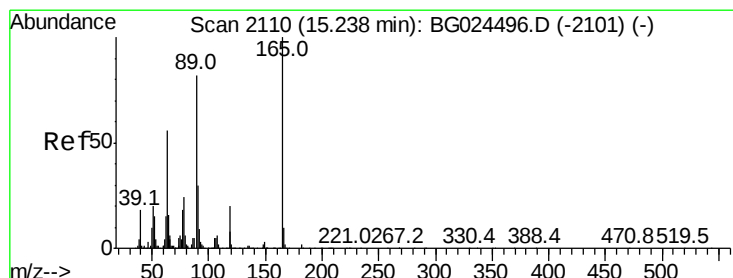
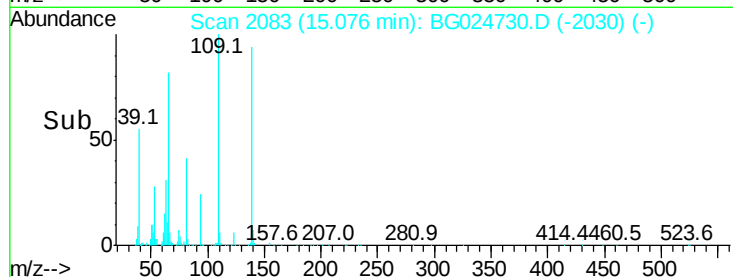
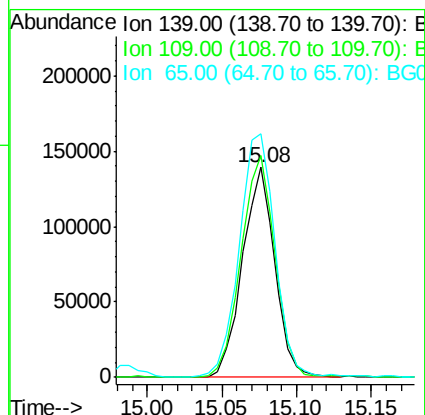
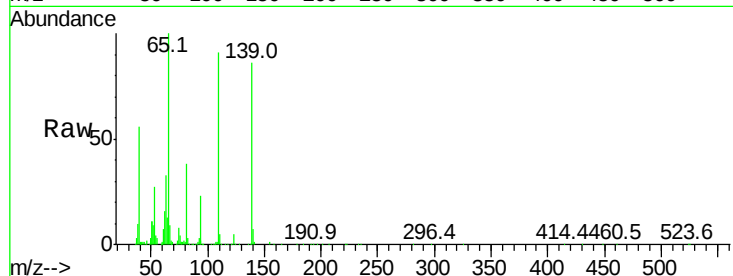




#55
4-Nitrophenol
Concen: 41.98 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

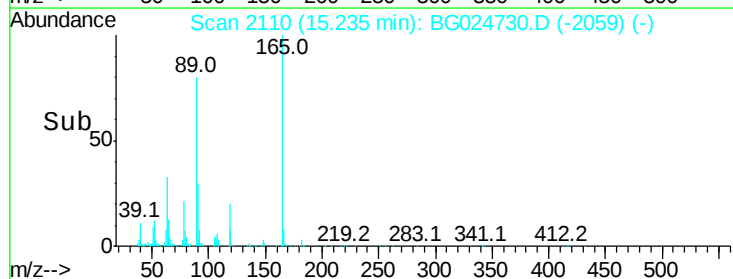
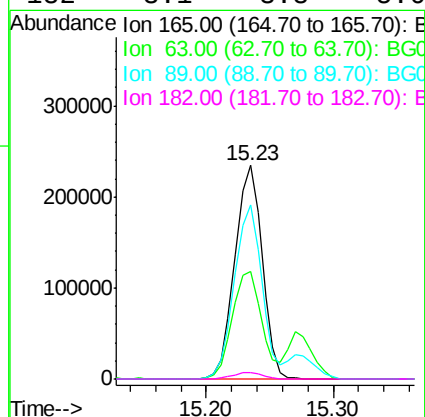
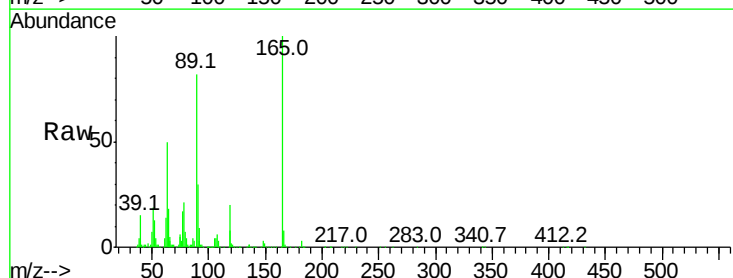
Instrument :
BNA_G
ClientSampleId :

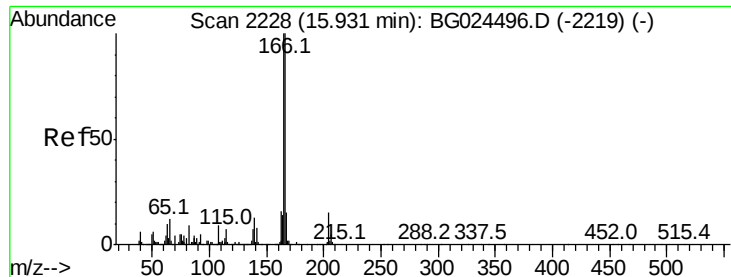
Tot Ion:139 Resp: 208364
Ion Ratio Lower Upper
139 100
109 105.5 101.2 141.2
65 116.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 43.71 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion:165 Resp: 349720
Ion Ratio Lower Upper
165 100
63 50.2 44.0 66.0
89 81.7 67.3 100.9
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 41.86 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

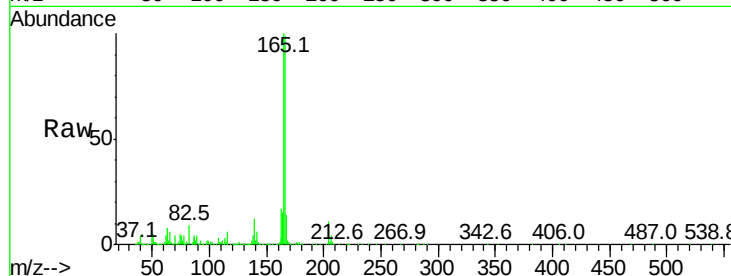
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 1052960

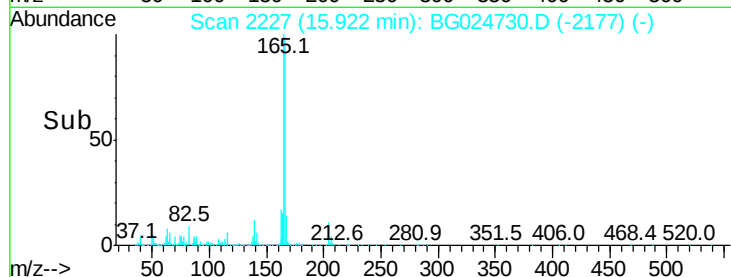
Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.6	117.8
167	14.1	11.6	17.4



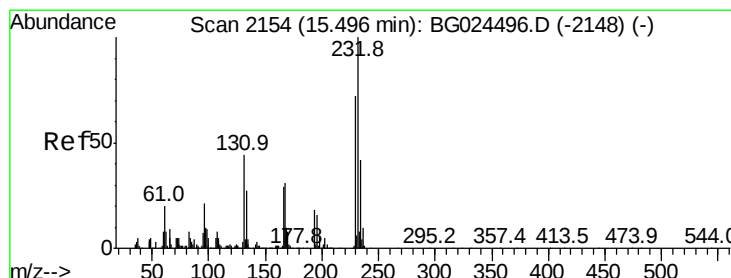
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.67 ng

RT: 15.49 min Scan# 2154

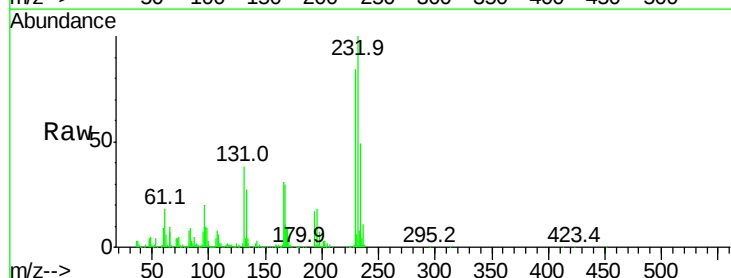
Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:232 Resp: 352267

Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.9	52.3
130	2.6	2.3	3.5
166	28.0	24.2	36.4

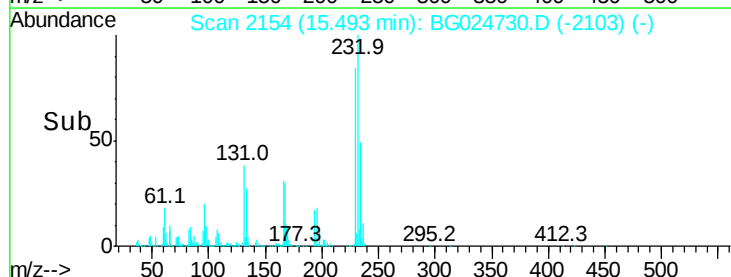


Abundance Ion 232.00 (231.70 to 232.70): E

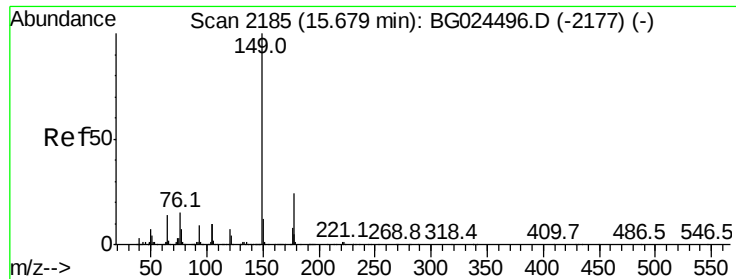
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#59

Diethylphthalate

Concen: 40.95 ng

RT: 15.67 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

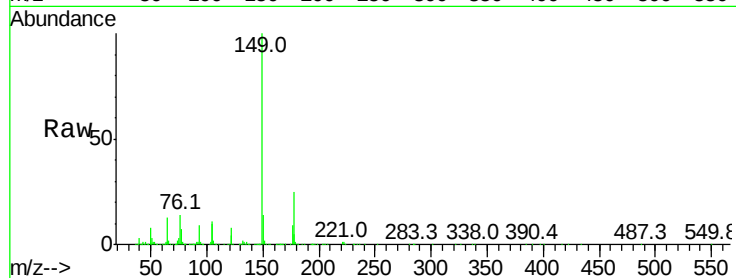
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 1107067

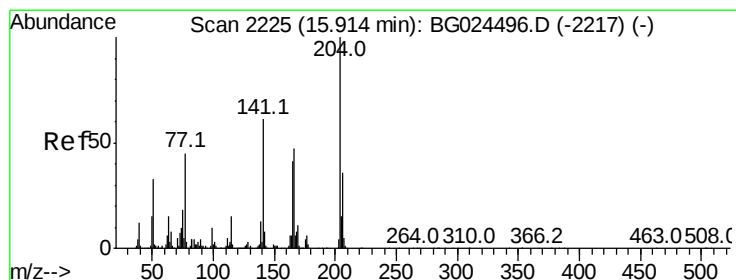
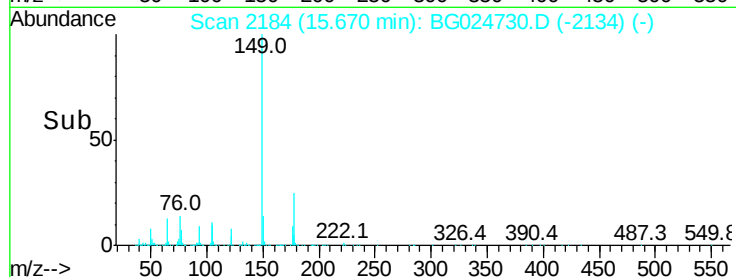
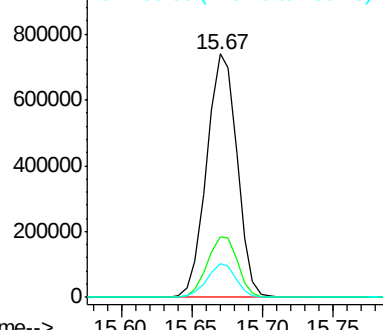
Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.1	30.1
150	13.6	10.2	15.2



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: 42.18 ng

RT: 15.90 min Scan# 2224

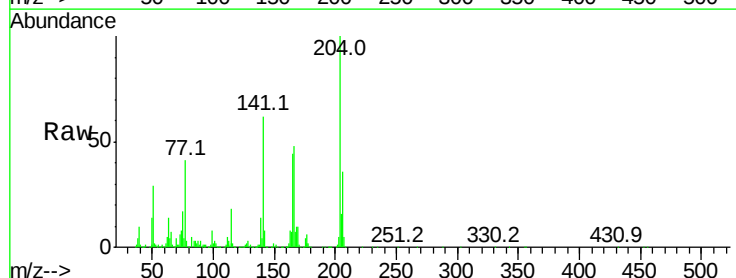
Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:204 Resp: 595416

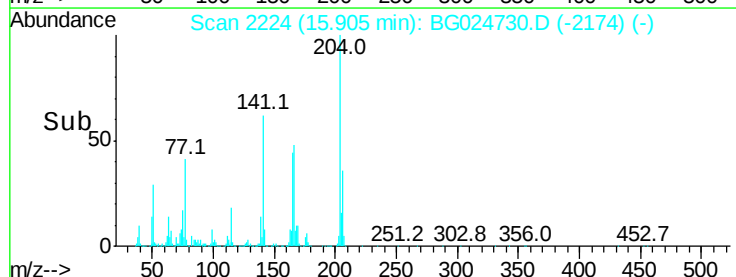
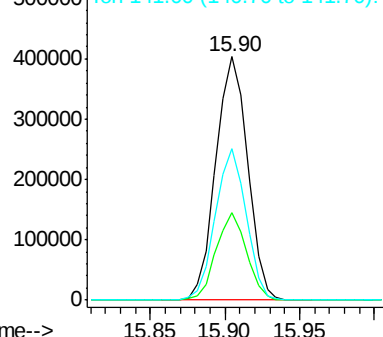
Ion	Ratio	Lower	Upper
204	100		
206	36.1	30.1	45.1
141	62.3	50.6	76.0

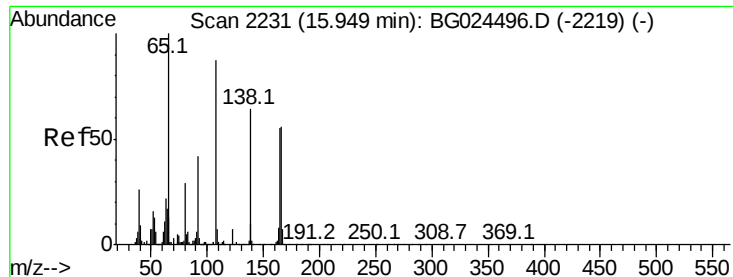


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

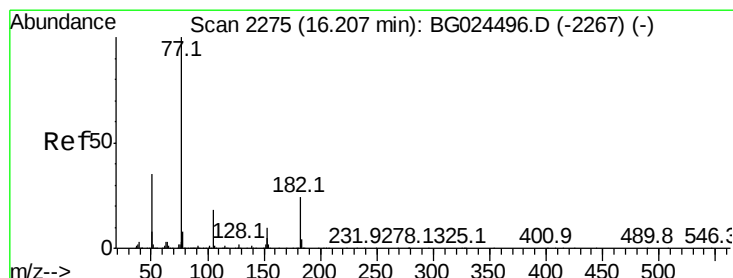
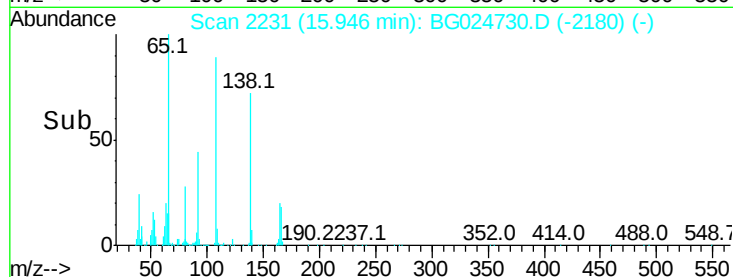
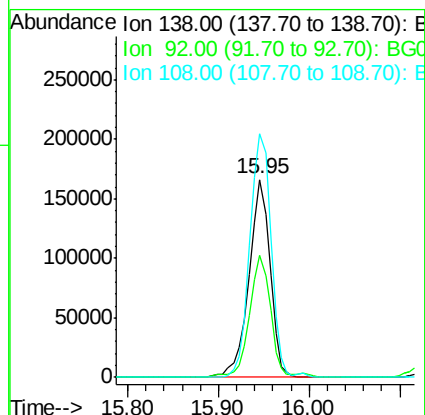
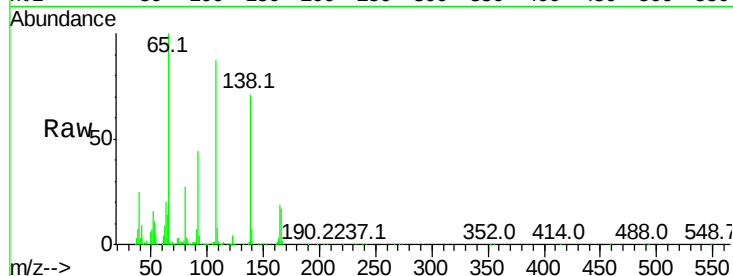




#61
4-Nitroaniline
Concen: 43.07 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

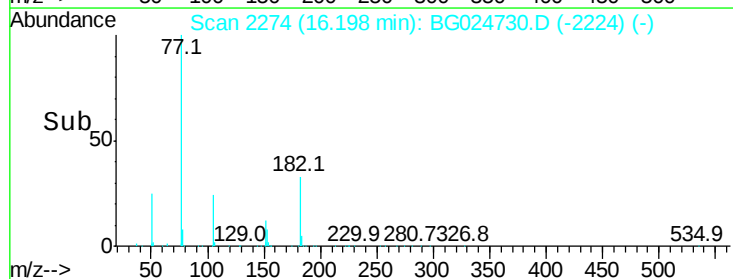
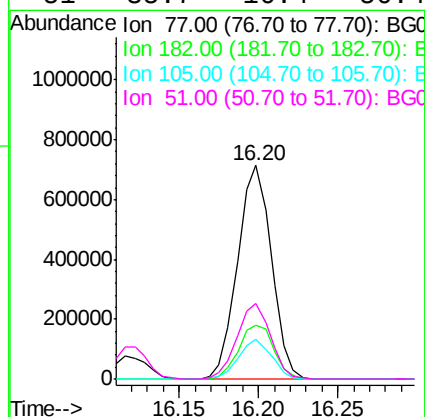
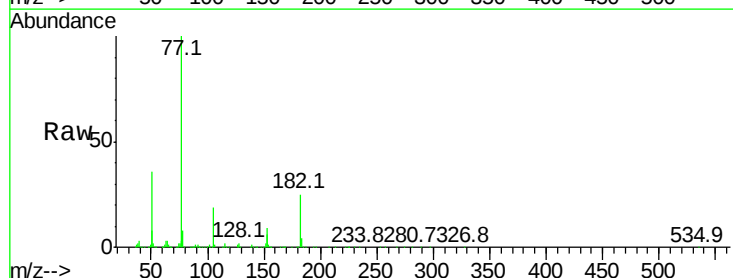
Instrument :
BNA_G
ClientSampled :

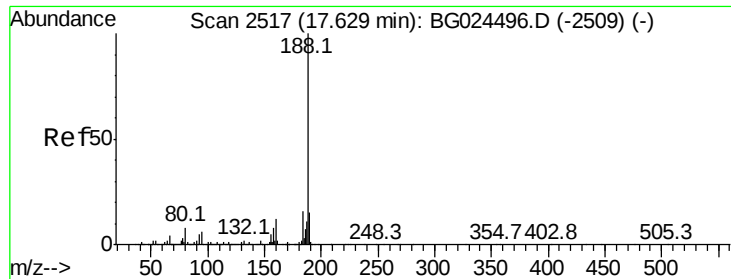
Tot Ion:138 Resp: 268047
Ion Ratio Lower Upper
138 100
92 61.6 44.2 84.2
108 122.9 104.8 144.8



#62
Azobenzene
Concen: 39.30 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion: 77 Resp: 1059718
Ion Ratio Lower Upper
77 100
182 25.5 4.7 44.7
105 18.6 0.0 36.3
51 35.7 16.4 56.4

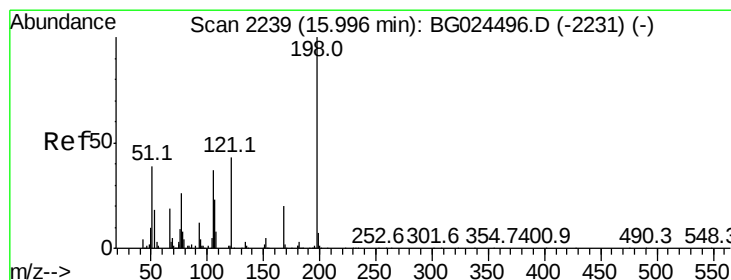
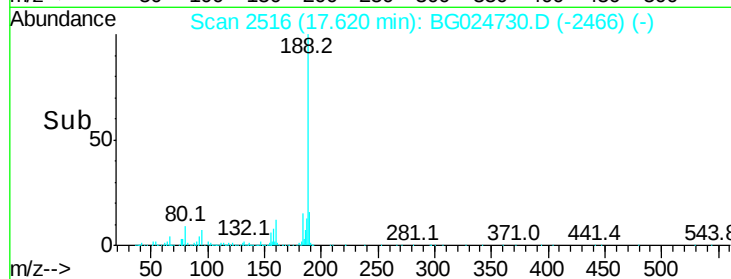
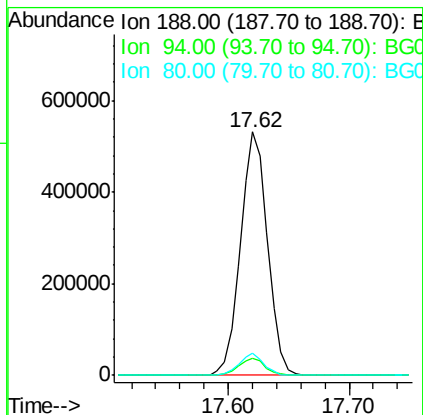
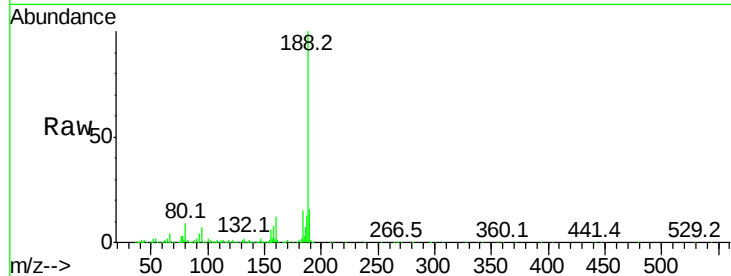




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

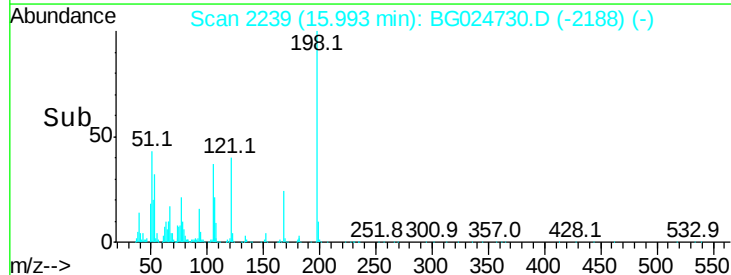
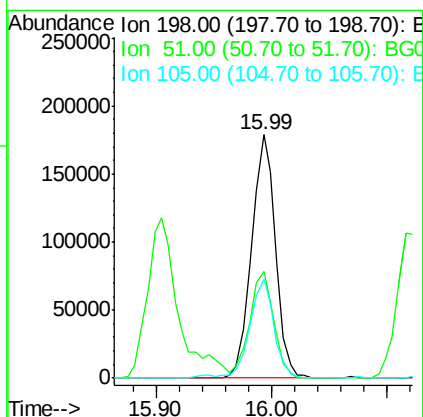
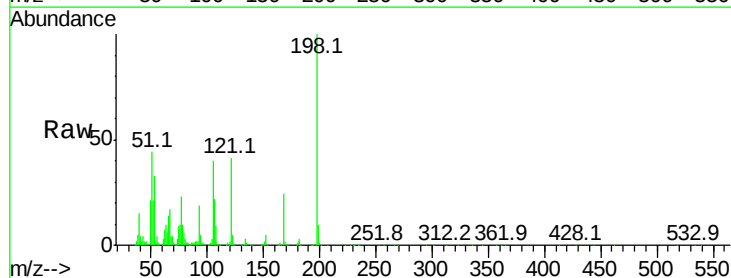
Instrument :
BNA_G
ClientSampleId :

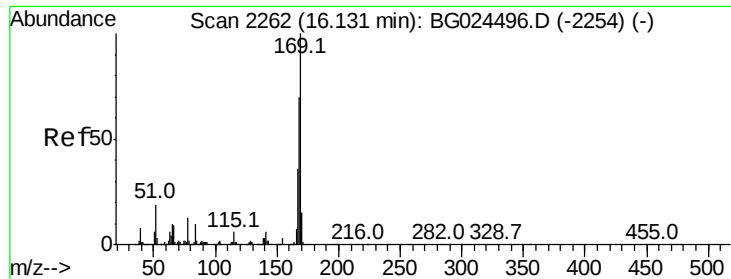
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	9.2	7.5	11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 45.33 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.8	22.6	62.6
105	40.4	14.4	54.4

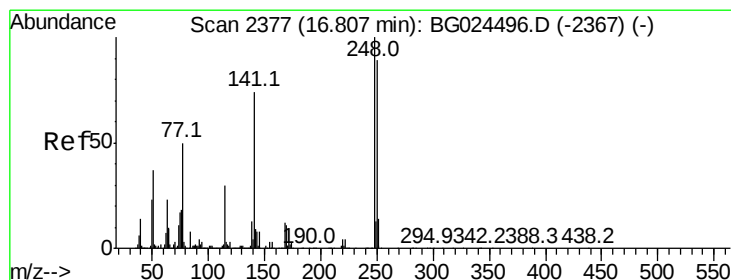
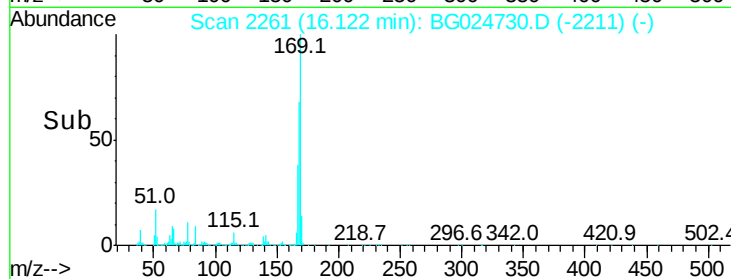
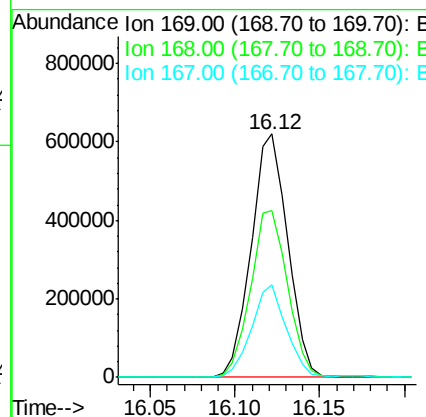
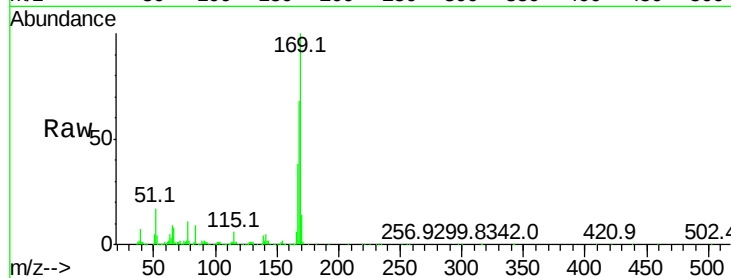




#65
 n-Nitrosodiphenylamine
 Concen: 41.43 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

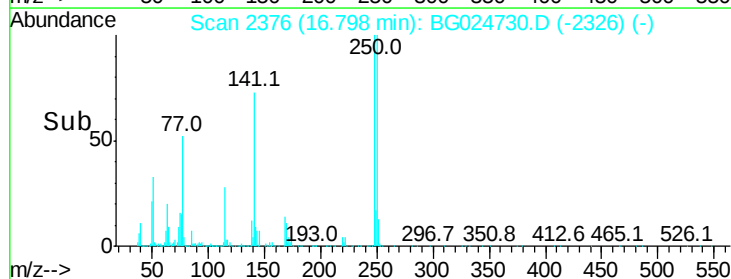
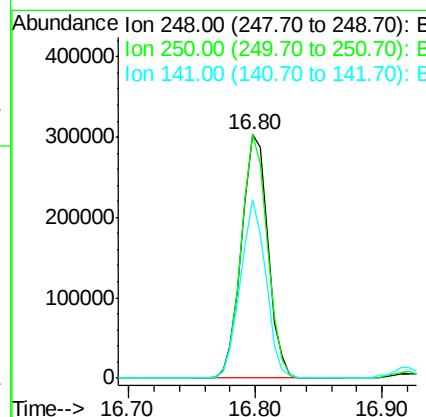
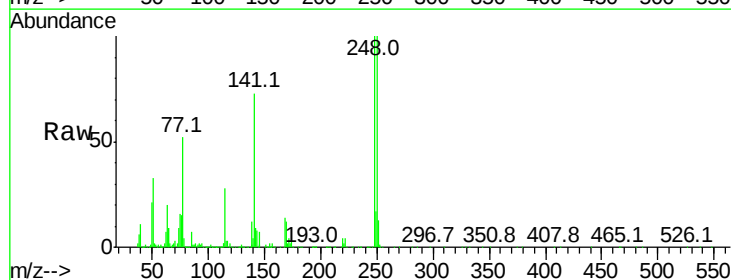
Instrument :
 BNA_G
 ClientSampleId :

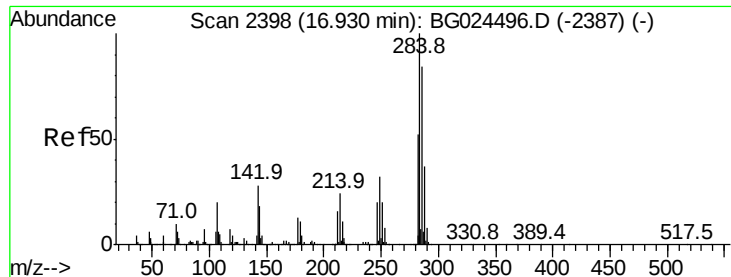
Tot Ion:169 Resp: 935208
 Ion Ratio Lower Upper
 169 100
 168 68.3 55.7 83.5
 167 37.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.62 ng
 RT: 16.80 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion:248 Resp: 437165
 Ion Ratio Lower Upper
 248 100
 250 100.0 75.0 112.6
 141 73.1 55.2 82.8





#67

Hexachlorobenzene

Concen: 43.60 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampleId :

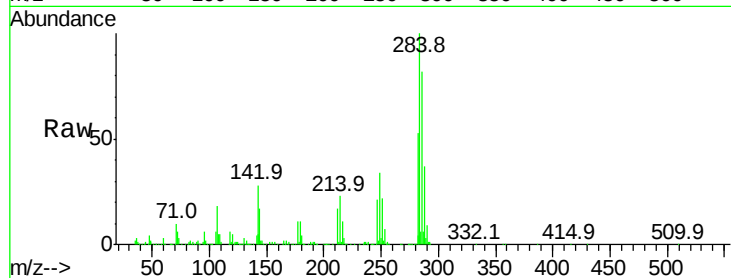
Tot Ion:284 Resp: 482851

Ion Ratio Lower Upper

284 100

142 28.4 29.9 44.9#

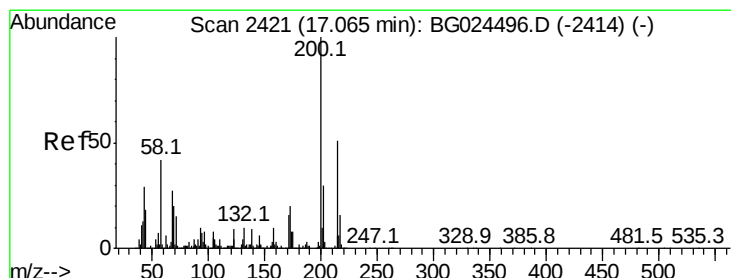
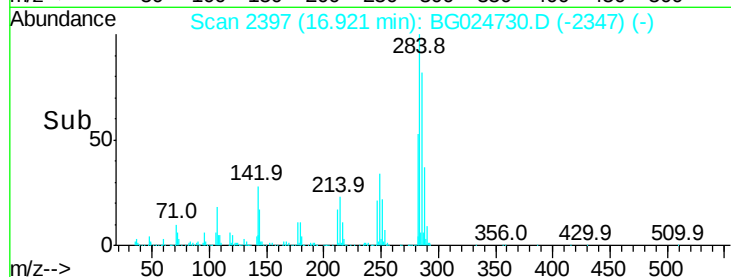
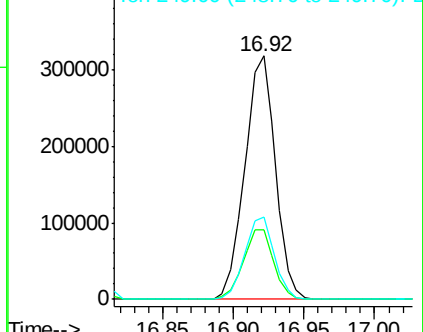
249 33.6 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.95 ng

RT: 17.06 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

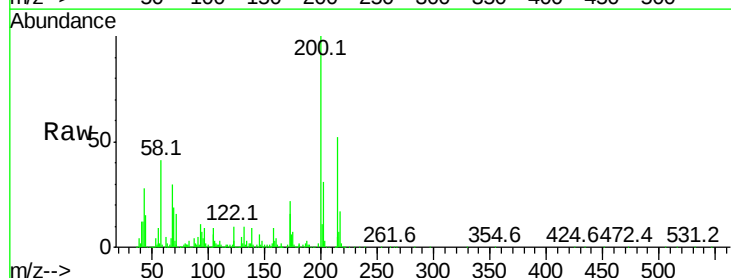
Tgt Ion:200 Resp: 396474

Ion Ratio Lower Upper

200 100

173 21.5 3.0 43.0

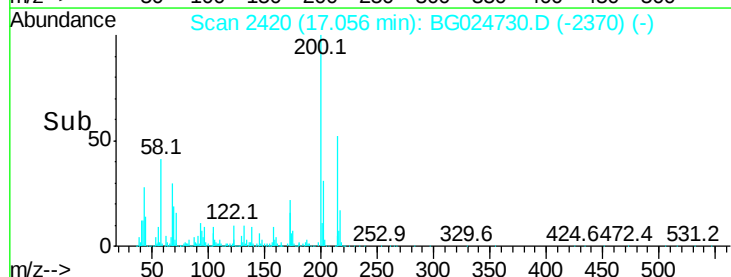
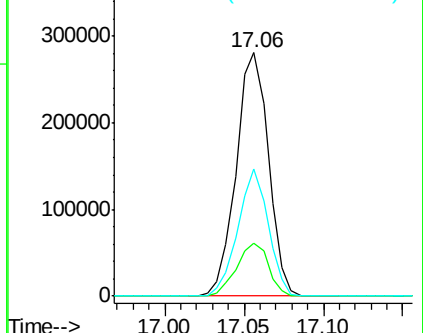
215 52.1 28.4 68.4

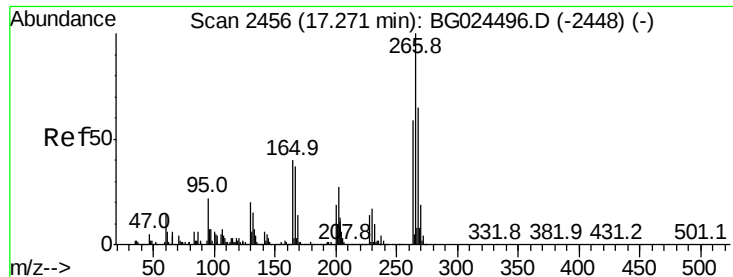


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

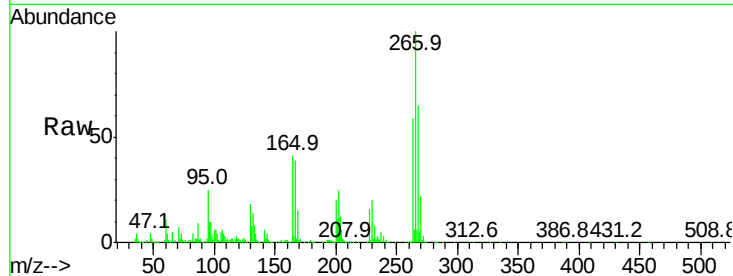




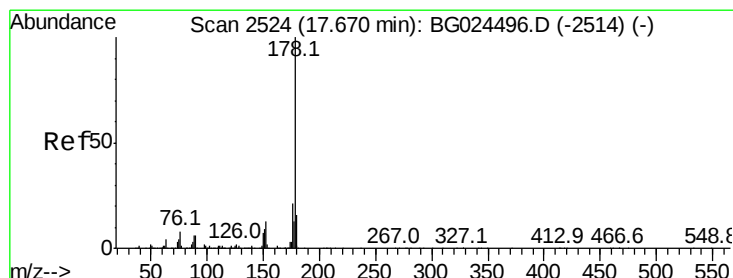
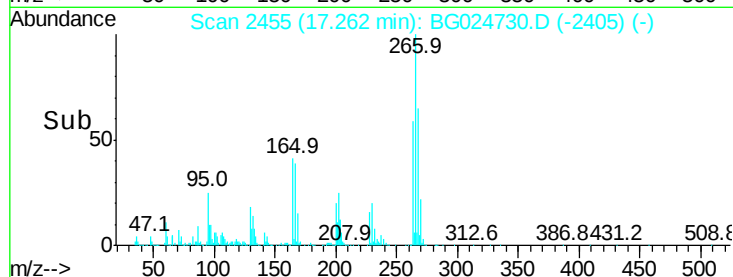
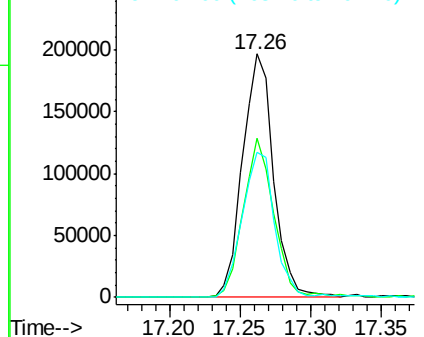
#69
 Pentachlorophenol
 Concen: 41.37 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	48.6	72.8
264	59.5	50.1	75.1

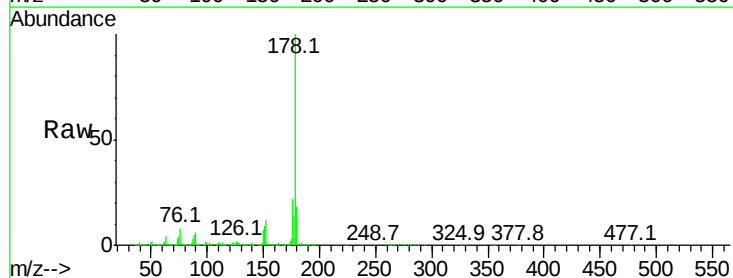


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

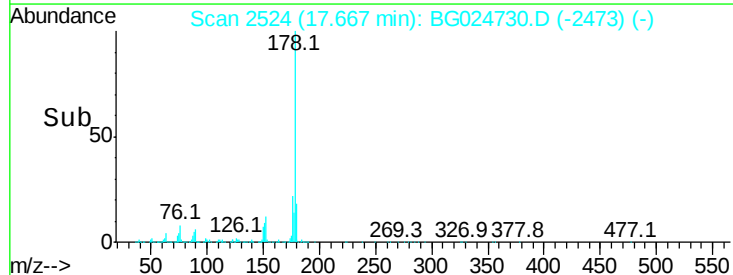
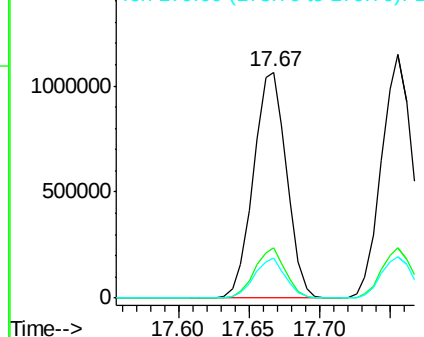


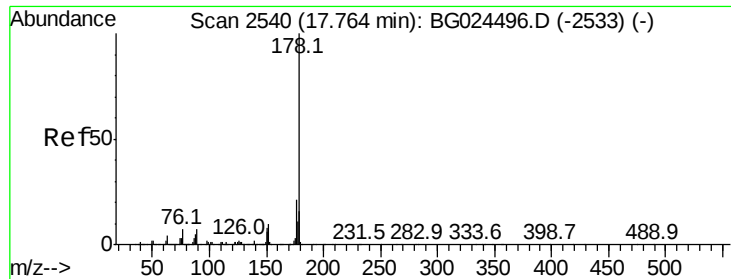
#70
 Phenanthrene
 Concen: 41.57 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.7	26.5
179	17.6	15.0	22.6



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



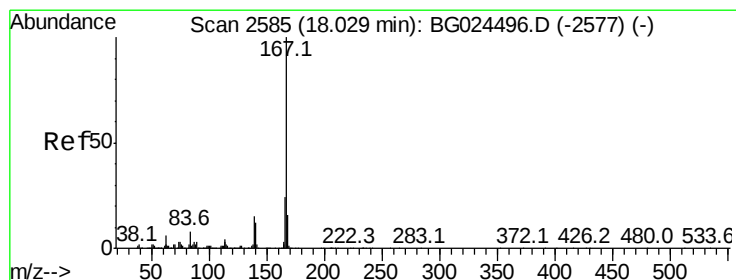
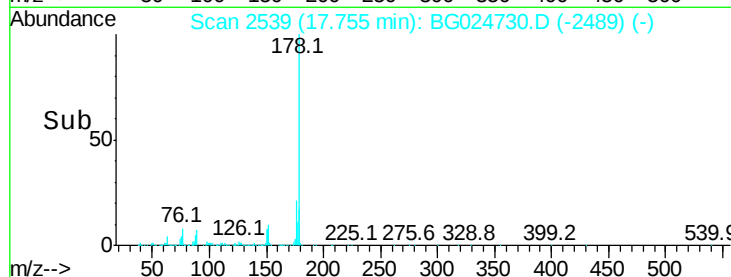
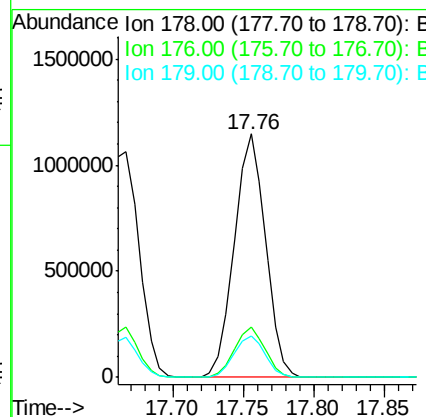
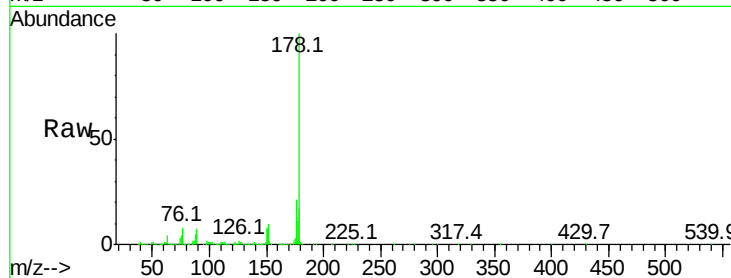


#71
 Anthracene
 Concen: 41.58 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1765521

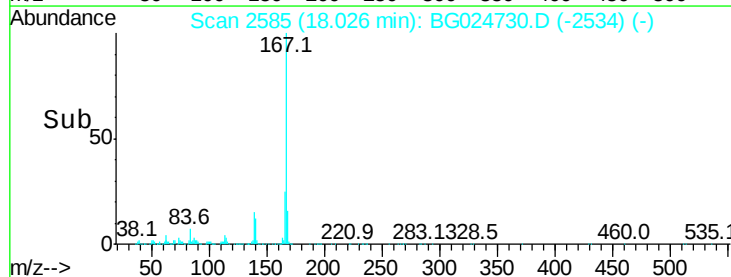
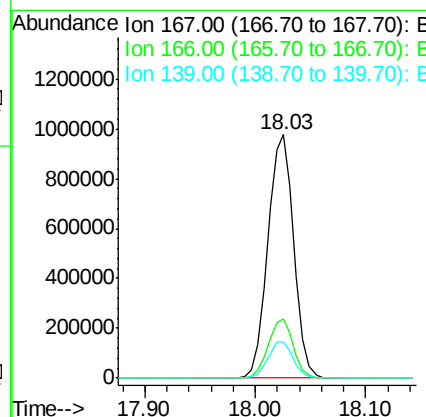
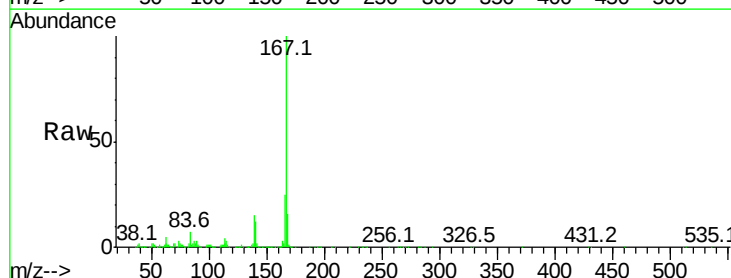
Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.4	24.6
179	17.1	13.8	20.8

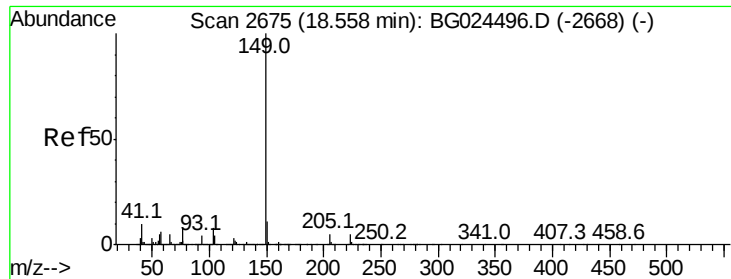


#72
 Carbazole
 Concen: 41.19 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion:167 Resp: 1594760

Ion	Ratio	Lower	Upper
167	100		
166	24.5	20.2	30.2
139	14.9	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.51 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

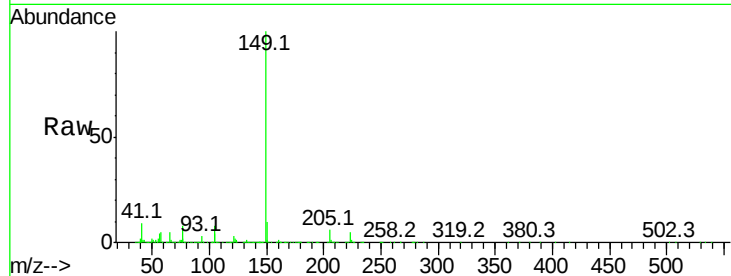
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1853251

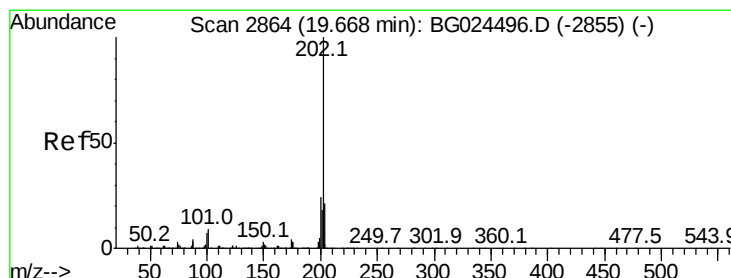
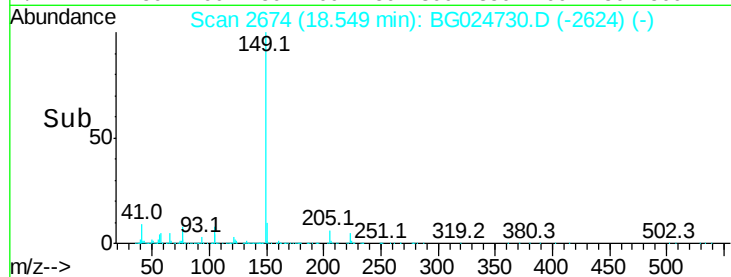
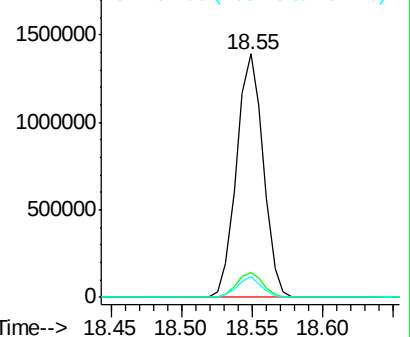
Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.1	13.7
104	8.3	6.7	10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.87 ng

RT: 19.66 min Scan# 2863

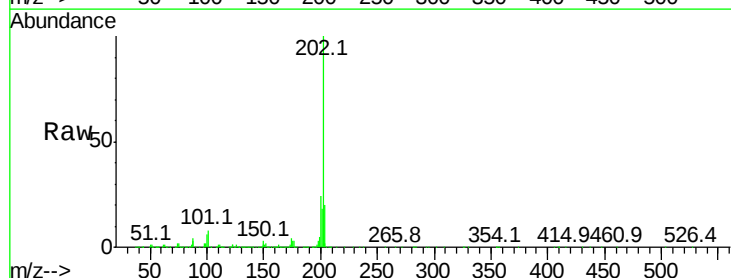
Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:202 Resp: 2227537

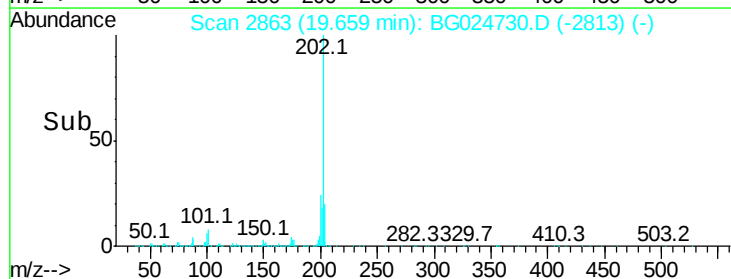
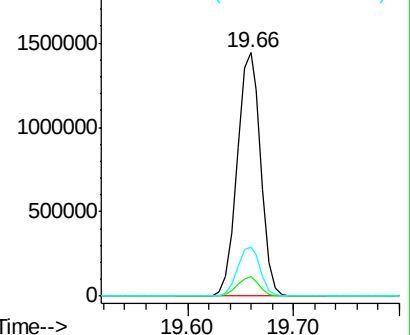
Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	30.1
203	20.2	1.3	41.3

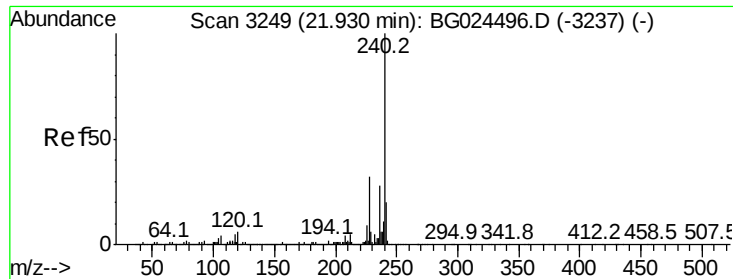


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

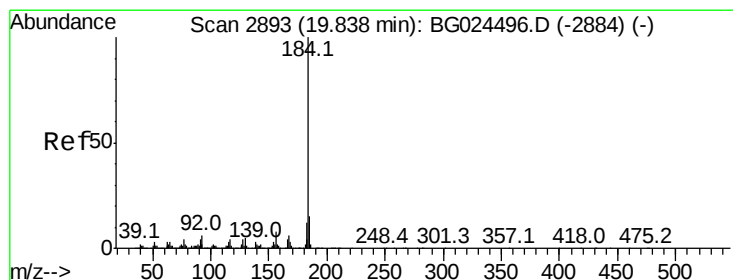
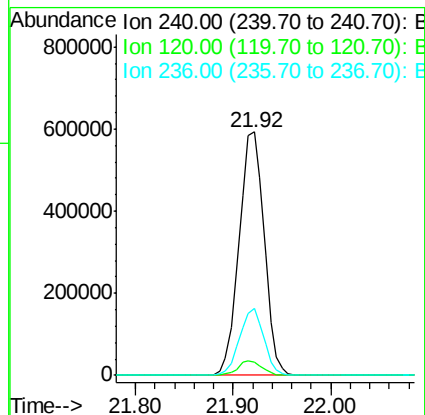
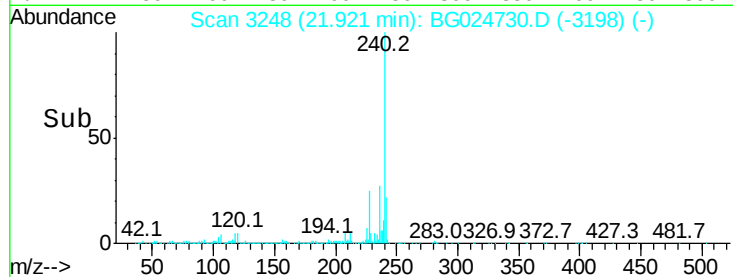
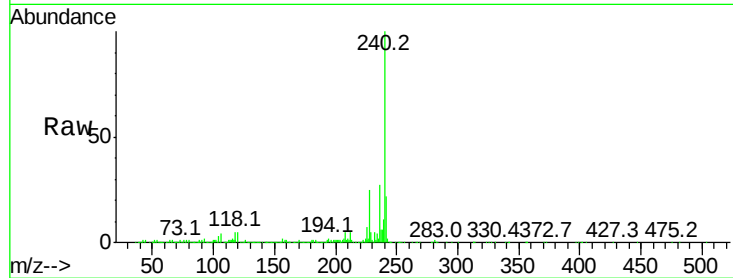
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 1064211

Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.7	8.5#
236	27.3	22.2	33.4



#76

Benzidine

Concen: 37.89 ng

RT: 19.84 min Scan# 2893

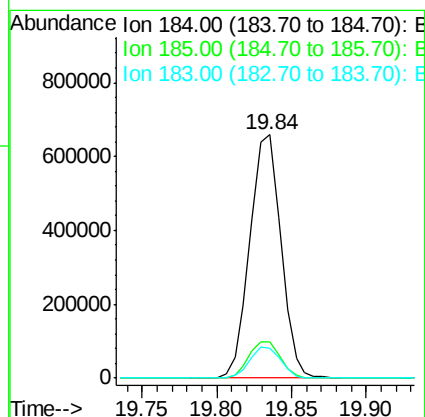
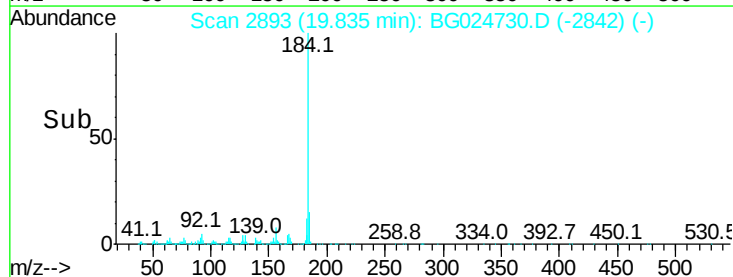
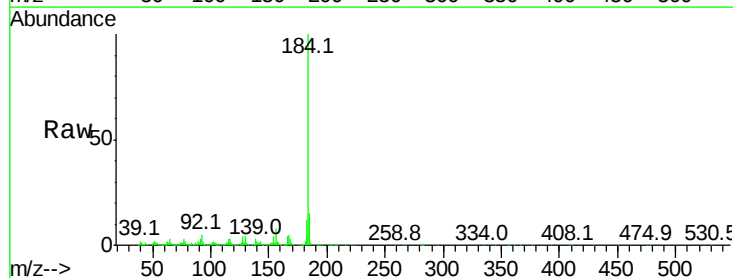
Delta R.T. -0.00 min

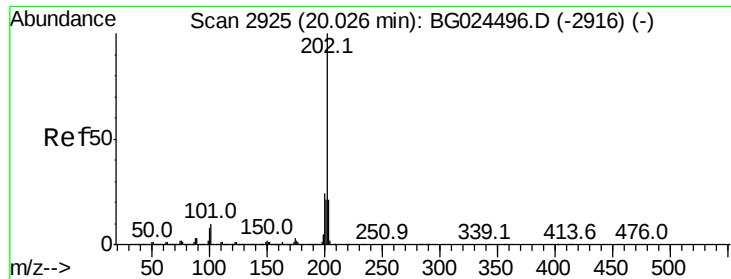
Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:184 Resp: 949967

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.0	19.6
183	12.3	11.0	16.6





#77

Pvrene

Concen: 43.72 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

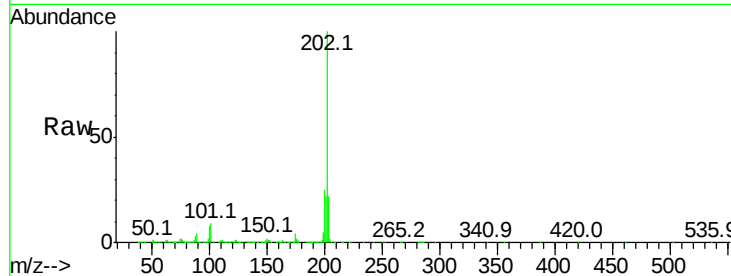
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2274630

Ion	Ratio	Lower	Upper
202	100		
200	24.6	19.6	29.4
203	22.4	15.8	23.8

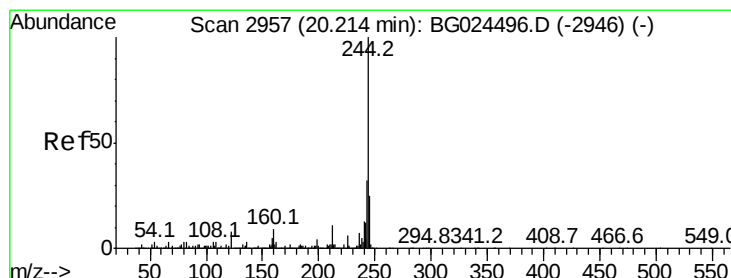
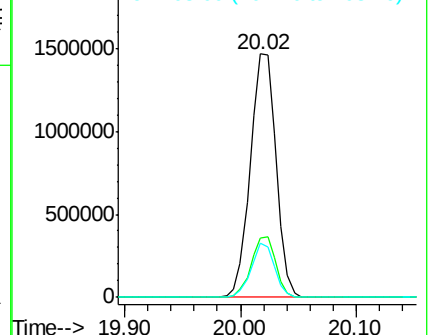
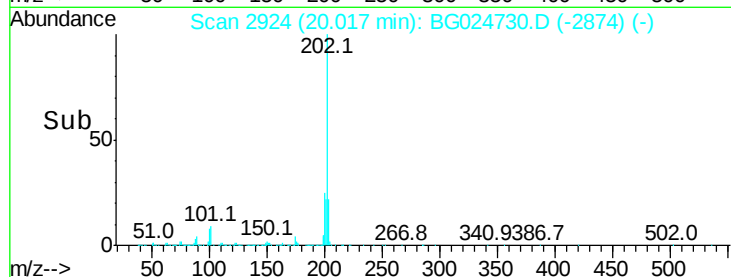


Abundance

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: 83.99 ng

RT: 20.20 min Scan# 2955

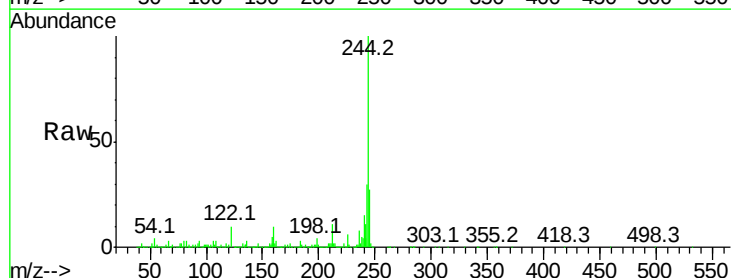
Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:244 Resp: 2991406

Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.0	15.0
122	9.8	8.6	12.8

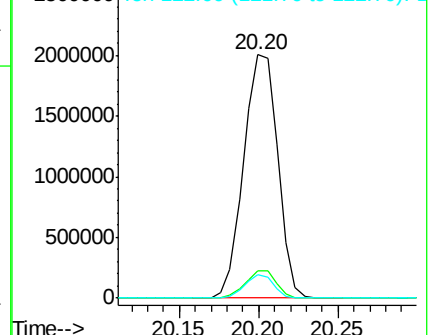
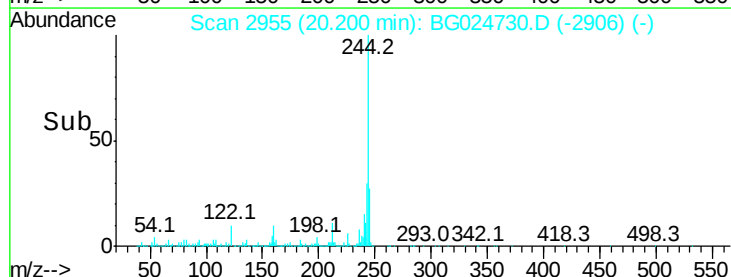


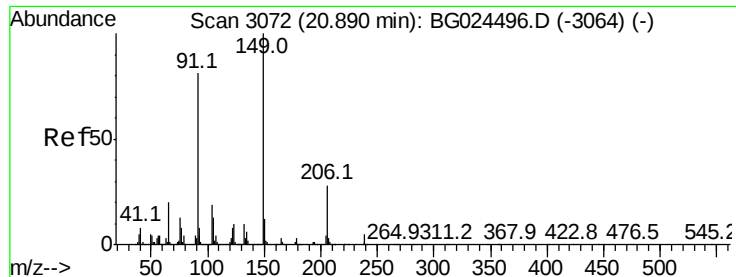
Abundance

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

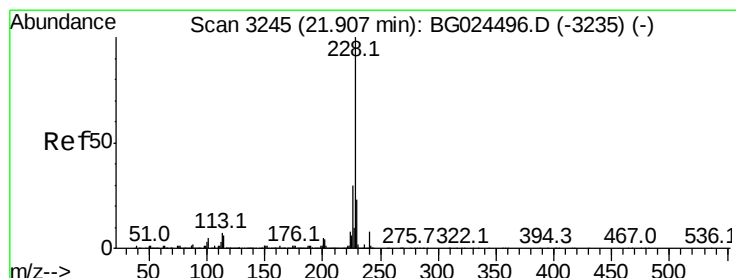
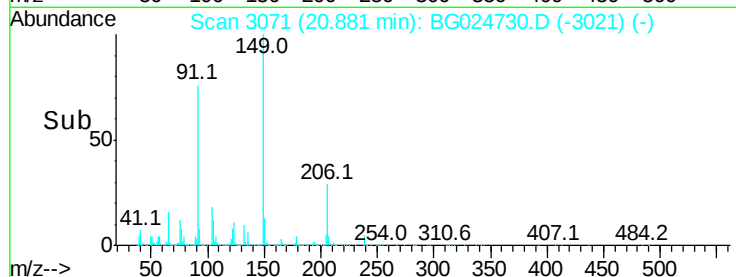
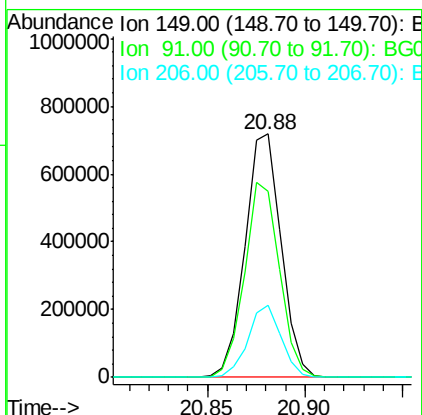
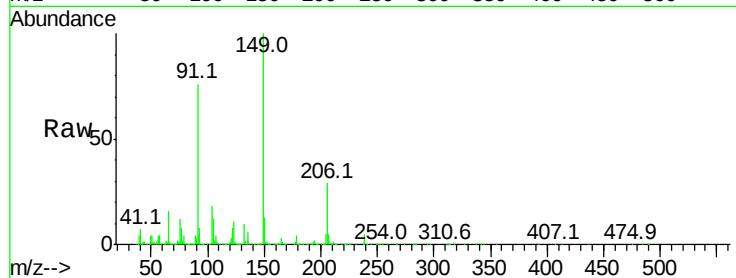




#79
Butylbenzylphthalate
Concen: 42.35 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

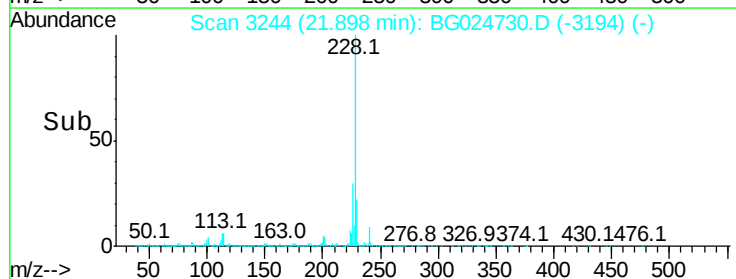
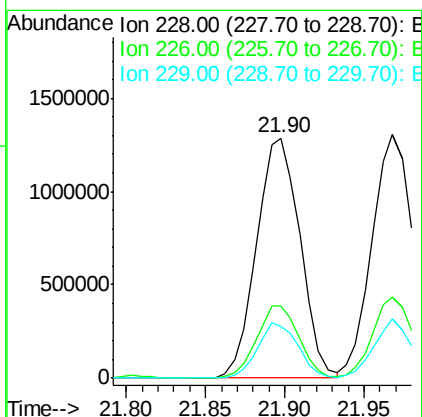
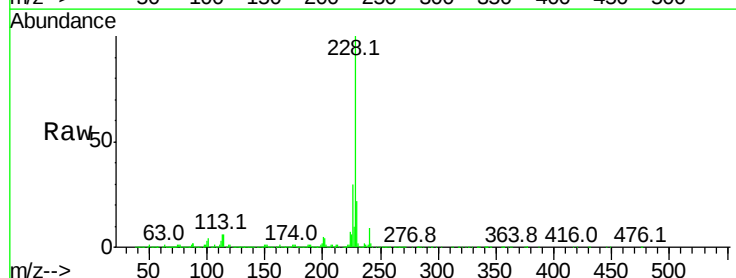
Instrument :
BNA_G
ClientSampled :

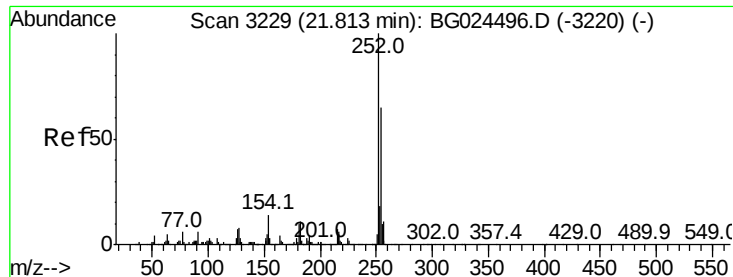
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	63.5	95.3
206	29.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.96 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	21.7	18.2	27.2

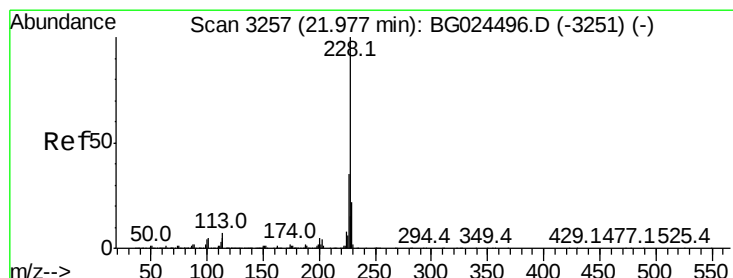
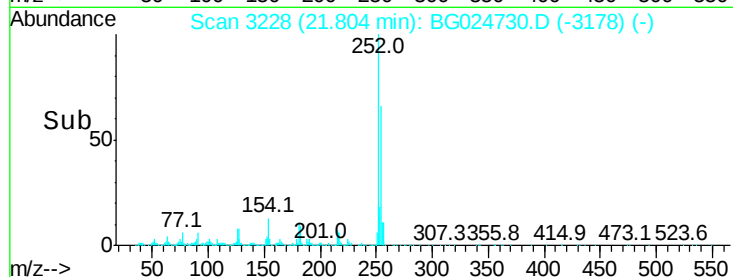
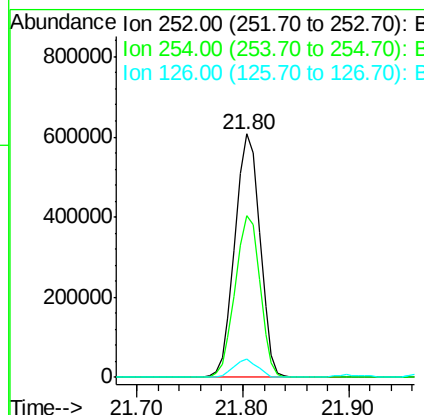
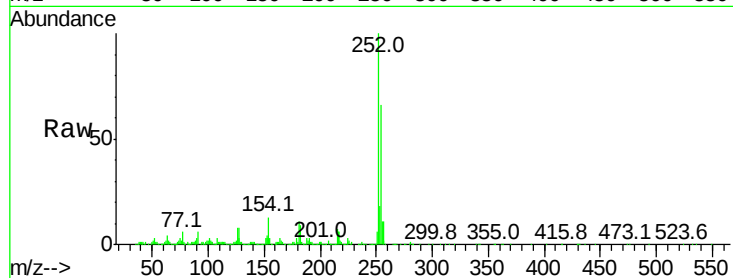




#81
 3,3'-Dichlorobenzidine
 Concen: 42.30 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

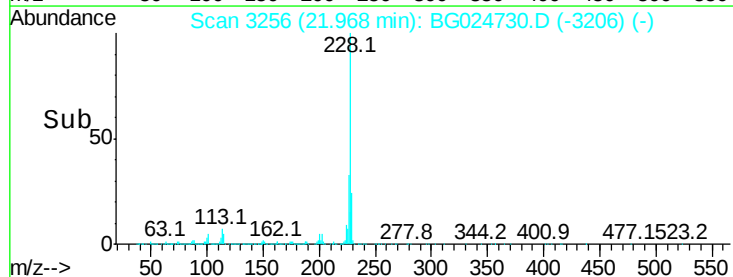
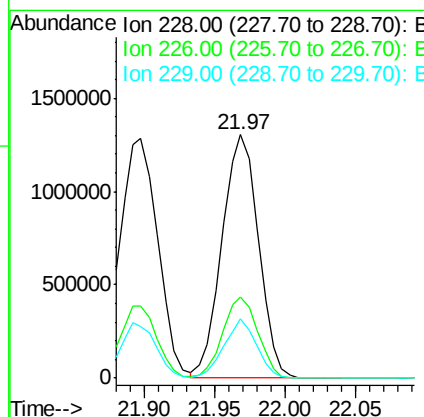
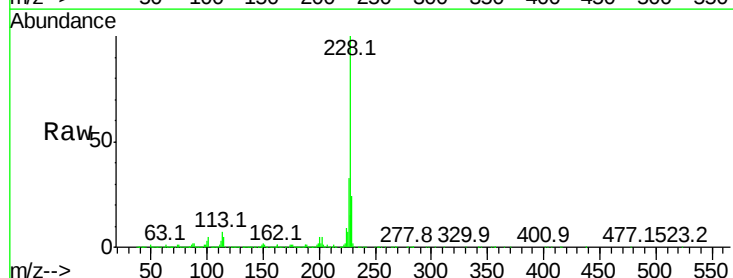
Instrument :
 BNA_G
 ClientSampleId :

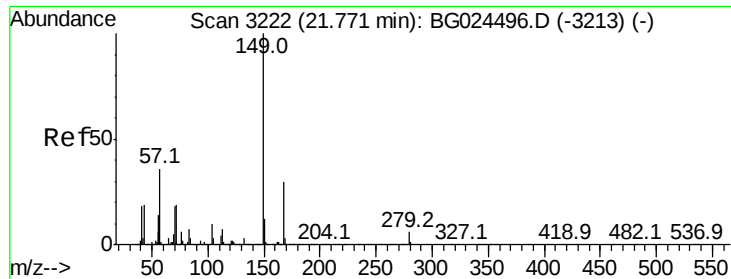
Tot Ion:252 Resp: 997671
 Ion Ratio Lower Upper
 252 100
 254 66.4 53.1 79.7
 126 7.8 7.0 10.4



#82
 Chrysene
 Concen: 42.11 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion:228 Resp: 2344524
 Ion Ratio Lower Upper
 228 100
 226 33.4 27.0 40.4
 229 24.1 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.98 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

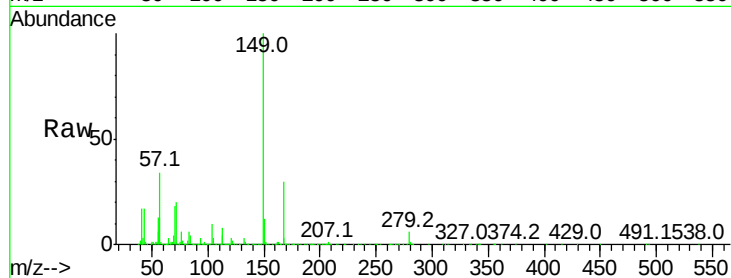
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1271359

Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.7	35.5
279	5.6	4.6	6.8

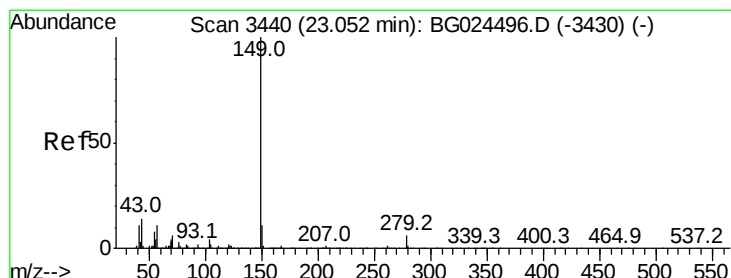
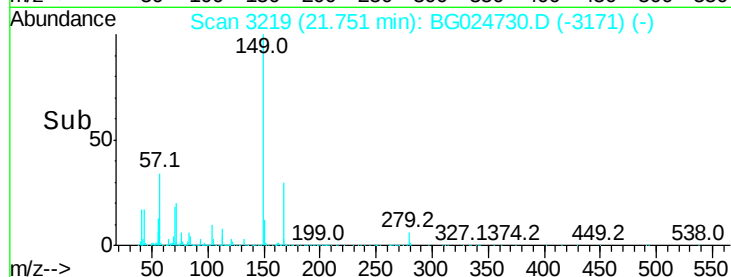
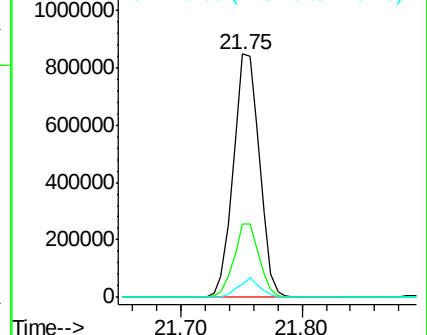


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.47 ng

RT: 23.03 min Scan# 3436

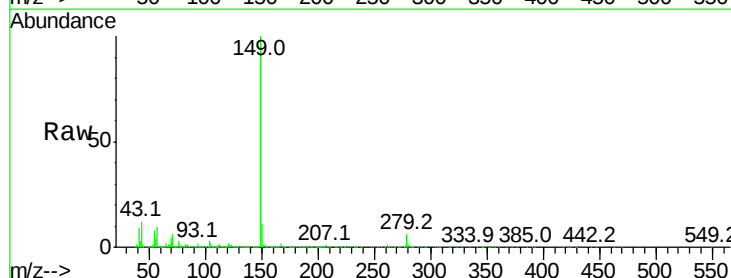
Delta R.T. -0.03 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:149 Resp: 2135127

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.2
43	11.3	11.8	17.6#

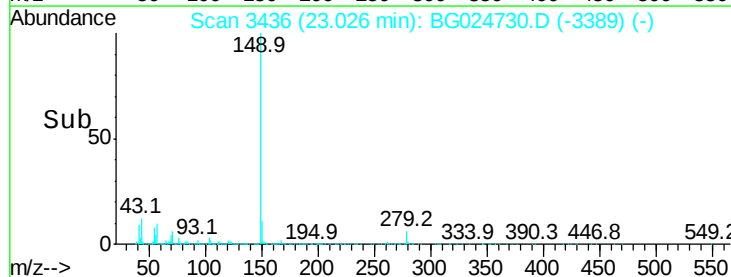
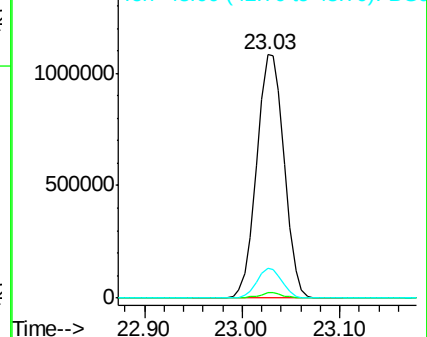


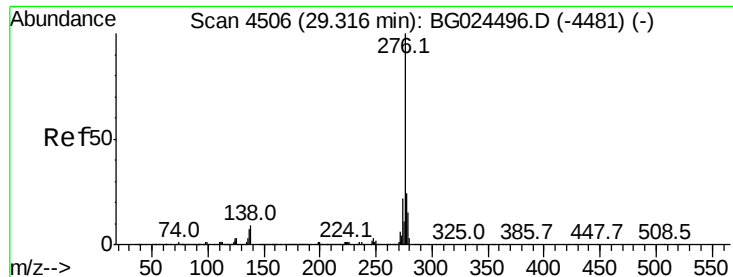
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

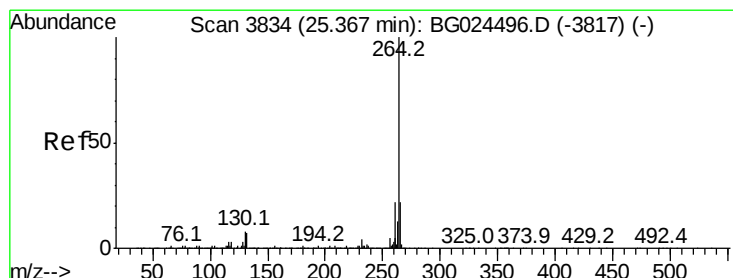
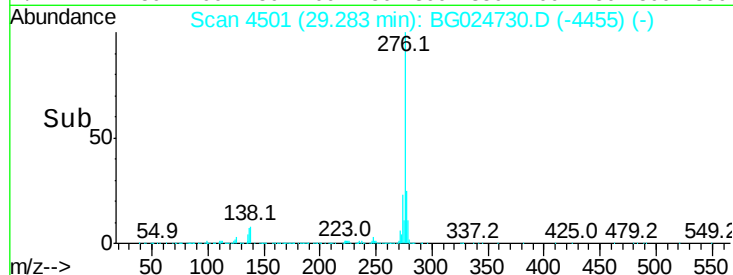
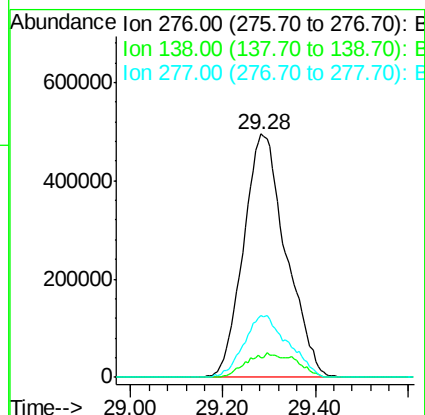
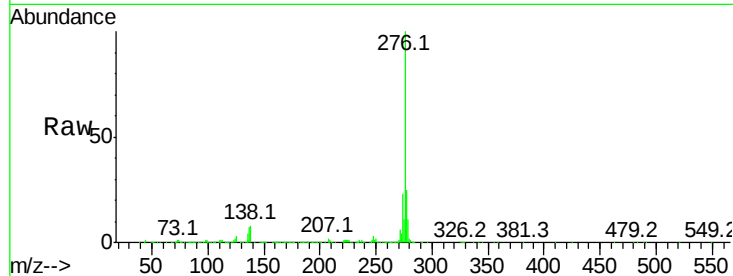




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.16 ng
 RT: 29.28 min Scan# 4501
 Delta R.T. -0.03 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

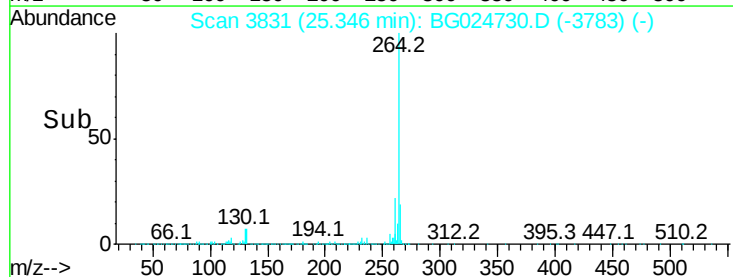
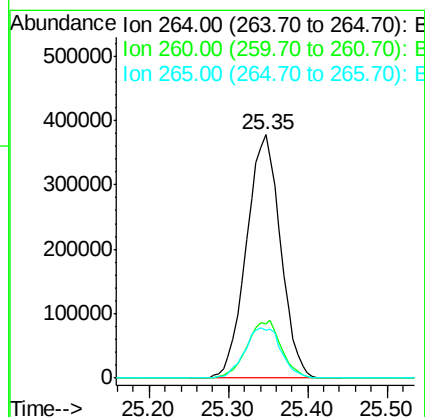
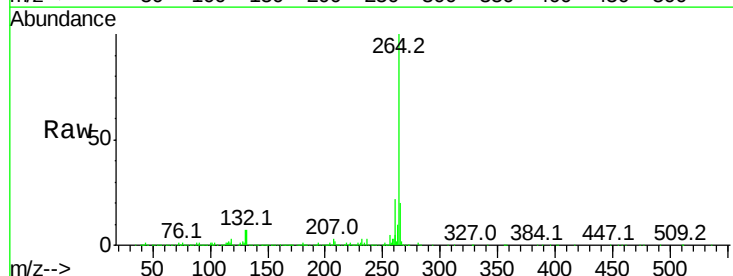
Instrument :
 BNA_G
 ClientSampleId :

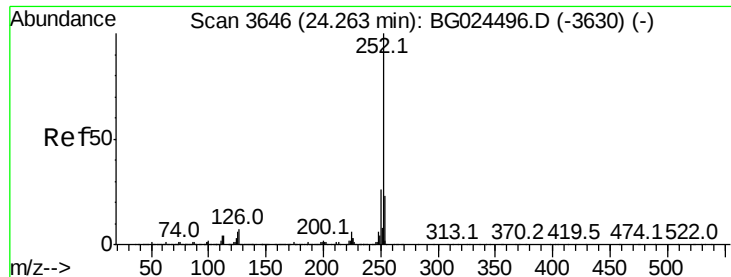
Tot Ion:276 Resp: 3163645
 Ion Ratio Lower Upper
 276 100
 138 4.6 4.7 7.1#
 277 26.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3831
 Delta R.T. -0.02 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion:264 Resp: 1128431
 Ion Ratio Lower Upper
 264 100
 260 22.4 21.8 32.8
 265 19.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.91 ng

RT: 24.25 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampled :

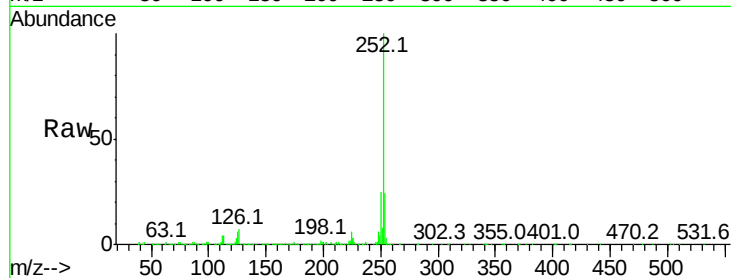
Tot Ion:252 Resp: 2556113

Ion Ratio Lower Upper

252 100

253 24.5 18.7 28.1

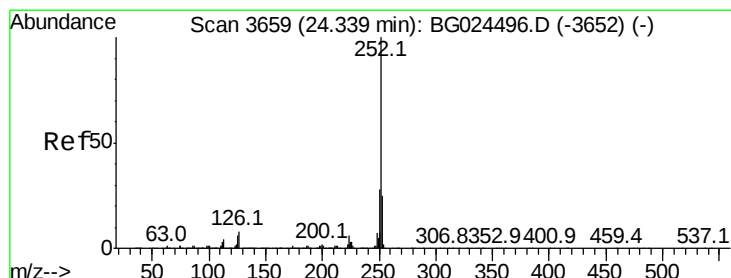
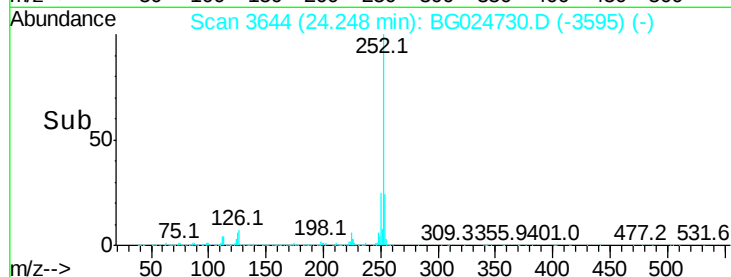
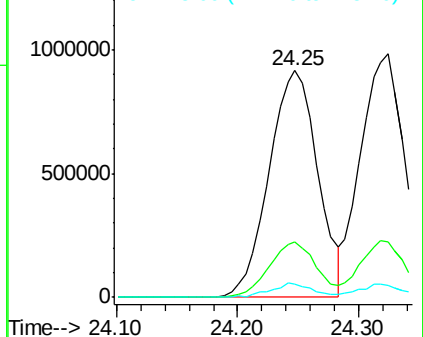
125 5.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.39 ng

RT: 24.25 min Scan# 3644

Delta R.T. -0.09 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

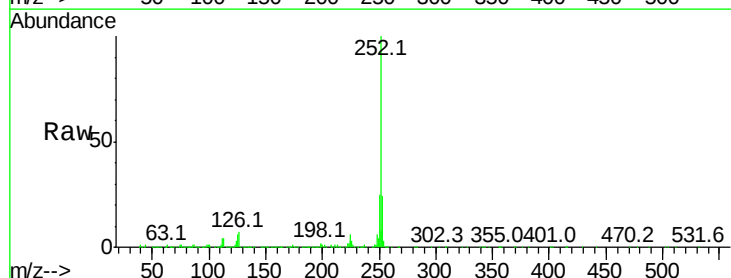
Tgt Ion:252 Resp: 2556113

Ion Ratio Lower Upper

252 100

253 24.5 20.2 30.2

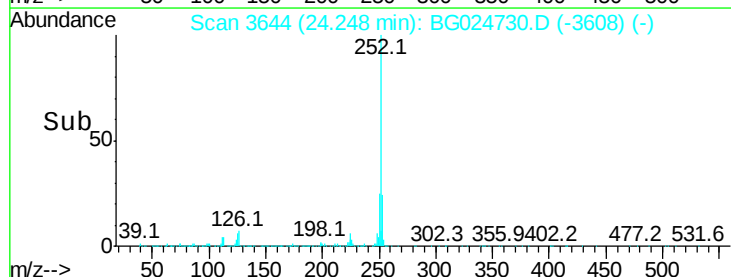
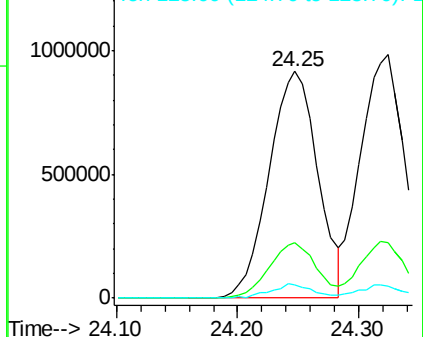
125 5.7 5.1 7.7

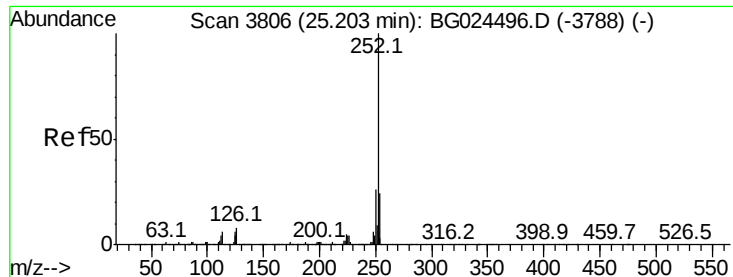


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.93 ng

RT: 25.18 min Scan# 3803

Delta R.T. -0.02 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampleId :

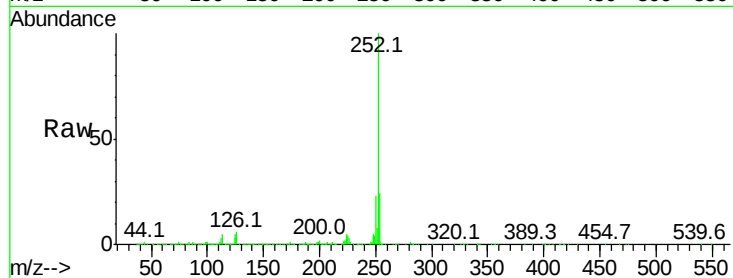
Tot Ion:252 Resp: 2498910

Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.2	28.8
125	5.4	5.4	8.0

252 100

253 23.9 19.2 28.8

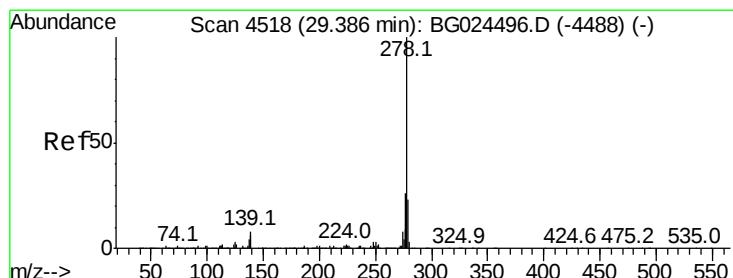
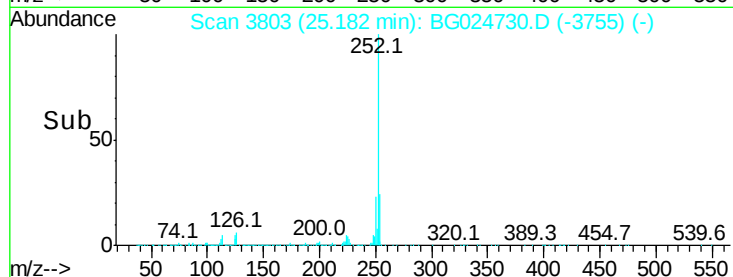
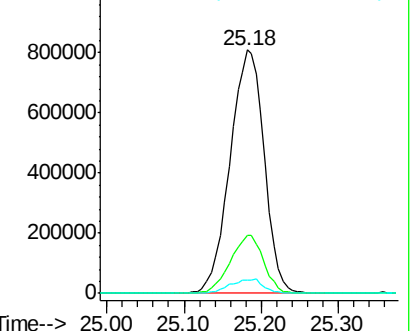
125 5.4 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.80 ng

RT: 29.35 min Scan# 4513

Delta R.T. -0.03 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

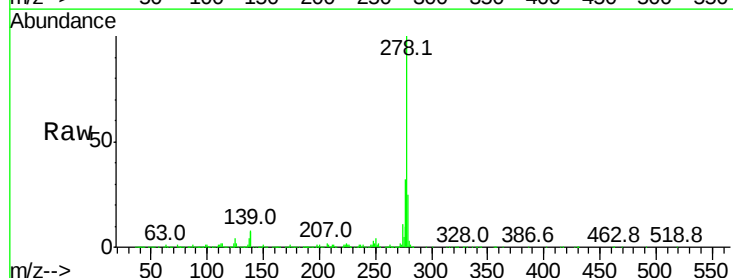
Tgt Ion:278 Resp: 2669319

Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.7	11.5
279	25.4	19.1	28.7

278 100

139 8.2 7.7 11.5

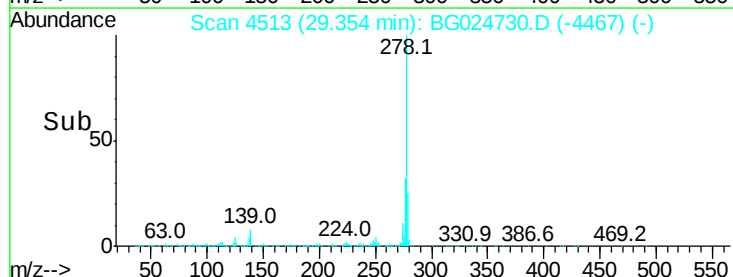
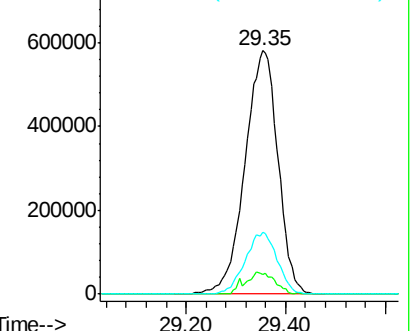
279 25.4 19.1 28.7

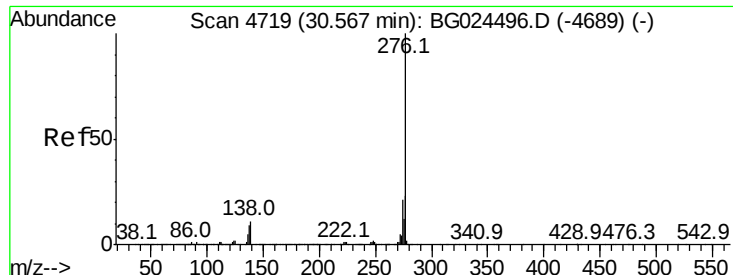


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.62 ng

RT: 30.53 min Scan# 4713

Delta R.T. -0.04 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

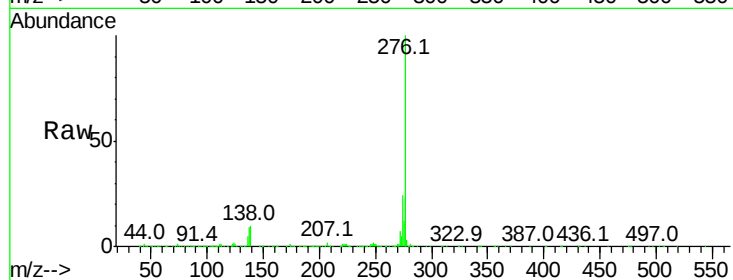
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2654726

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	27.8
138	9.9	8.1	12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

