

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
 Data File : BG041026.D
 Acq On : 3 Jun 2019 9:55
 Operator : HP/JU
 Sample : K3084-01MSDRE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Quant Time: Jun 03 15:25:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	60661	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	245042	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	177664	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	449288	20.00	ng	0.00
76) Chrysene-d12	21.78	240	443484	20.00	ng	0.00
87) Perylene-d12	25.11	264	470863	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	488096	145.09	ng	0.00
7) Phenol-d6	7.27	99	710603	136.77	ng	0.00
23) Nitrobenzene-d5	9.30	82	485288	87.92	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	364877	138.34	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	995818	80.72	ng	0.00
79) Terphenyl-d14	20.09	244	1633105	78.15	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	55969	36.664	ng	95
3) Pyridine	3.92	79	152575	33.778	ng	95
4) n-Nitrosodimethylamine	3.85	42	95078	45.353	ng	94
6) Aniline	7.45	93	118973	17.156	ng	98
8) 2-Chlorophenol	7.68	128	186230	46.435	ng	94
9) Benzaldehyde	7.26	77	87564	28.253	ng	92
10) Phenol	7.30	94	266044	47.759	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	174230	43.114	ng	98
12) 1,3-Dichlorobenzene	8.01	146	195219	40.755	ng	96
13) 1,4-Dichlorobenzene	8.16	146	204773	42.233	ng	94
14) 1,2-Dichlorobenzene	8.48	146	196321	41.701	ng	99
15) Benzyl Alcohol	8.36	79	211721	44.054	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	276322	41.845	ng	97
17) 2-Methylphenol	8.55	107	179218	44.434	ng	100
18) Hexachloroethane	9.21	117	76665	41.025	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	167934	42.003	ng	98
20) 3+4-Methylphenols	8.88	107	240125	42.980	ng	98
22) Acetophenone	8.95	105	310951	45.237	ng	# 97
24) Nitrobenzene	9.34	77	260704	46.347	ng	99
25) Isophorone	9.86	82	471834	44.917	ng	99
26) 2-Nitrophenol	10.05	139	114002	49.161	ng	90
27) 2,4-Dimethylphenol	10.09	122	192367	50.228	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	249651	44.034	ng	97
29) 2,4-Dichlorophenol	10.58	162	223986	46.055	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	240040	43.386	ng	97
31) Naphthalene	11.00	128	588416	44.724	ng	97
32) Benzoic acid	10.16	122	12047	11.490	ng	90
33) 4-Chloroaniline	11.10	127	82228	13.470	ng	96
34) Hexachlorobutadiene	11.26	225	176370	41.662	ng	98
35) Caprolactam	11.89	113	42592	26.520	ng	95
36) 4-Chloro-3-methylphenol	12.21	107	245882	44.268	ng	97
37) 2-Methylnaphthalene	12.59	142	435591	42.988	ng	98
38) 1-Methylnaphthalene	12.81	142	413483	43.303	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	318295	44.449	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	312552	81.074	ng	97
43) 2,4,6-Trichlorophenol	13.19	196	211825	45.727	ng	95
44) 2,4,5-Trichlorophenol	13.26	196	222905	45.626	ng	98
46) 1,1'-Biphenyl	13.59	154	582585	44.300	ng	99
47) 2-Chloronaphthalene	13.64	162	486227	43.067	ng	99
48) 2-Nitroaniline	13.84	65	180570	44.582	ng	98
49) Acenaphthylene	14.48	152	758531	44.640	ng	98
50) Dimethylphthalate	14.21	163	801323	53.282	ng	98
51) 2,6-Dinitrotoluene	14.33	165	147925	45.619	ng	95
52) Acenaphthene	14.82	154	443140	43.050	ng	97
53) 3-Nitroaniline	14.66	138	73869	22.782	ng	97
54) 2,4-Dinitrophenol	14.86	184	106714	67.861	ng	97
55) Dibenzofuran	15.15	168	763020	44.053	ng	99
56) 4-Nitrophenol	14.96	139	226224	101.717	ng	94
57) 2,4-Dinitrotoluene	15.12	165	210476	45.951	ng	# 98
58) Fluorene	15.80	166	595532	43.174	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	228033	47.495	ng	99
60) Diethylphthalate	15.55	149	657161	42.817	ng	98
61) 4-Chlorophenyl-phenylether	15.78	204	379574	42.336	ng	97
62) 4-Nitroaniline	15.83	138	141021	41.081	ng	96
63) Azobenzene	16.07	77	607031	43.516	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	115508	47.981	ng	96
66) n-Nitrosodiphenylamine	16.00	169	554343	43.891	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	247693	40.851	ng	95
68) Hexachlorobenzene	16.79	284	260865	40.404	ng	98
69) Atrazine	16.94	200	245045	50.283	ng	99
70) Pentachlorophenol	17.14	266	318276	91.381	ng	97
71) Phenanthrene	17.54	178	1001928	42.812	ng	98
72) Anthracene	17.63	178	1032498	44.733	ng	100
73) Carbazole	17.90	167	923101	46.610	ng	99
74) Di-n-butylphthalate	18.43	149	1050257	42.667	ng	97
75) Fluoranthene	19.54	202	1289537	44.611	ng	98
77) Benzidine	19.72	184	297085	28.081	ng	98
78) Pyrene	19.90	202	1278802	44.358	ng	99
80) Butylbenzylphthalate	20.77	149	500949	44.651	ng	99
81) Benzo(a)anthracene	21.75	228	1260476	42.698	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	227265	21.888	ng	97
83) Chrysene	21.83	228	1223159	43.297	ng	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	681766	43.168	ng	98
85) Di-n-octyl phthalate	22.87	149	1173825	44.627	ng	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1526547	44.112	ng	# 98
88) Benzo(b)fluoranthene	24.05	252	1293166	45.280	ng	98
89) Benzo(k)fluoranthene	24.12	252	1251332	44.277	ng	99
90) Benzo(a)pyrene	24.96	252	1256103	46.099	ng	98
91) Dibenzo(a,h)anthracene	29.02	278	1233547	45.307	ng	99
92) Benzo(g,h,i)perylene	30.17	276	1242470	46.972	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

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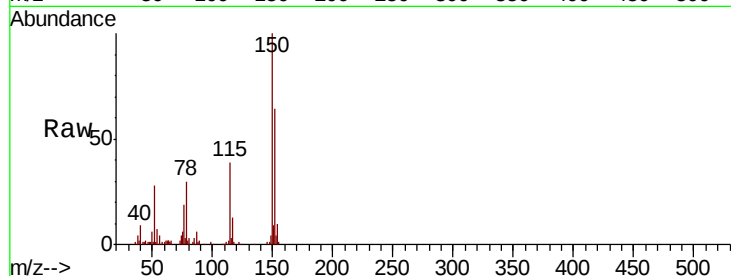
Tot Ion:152 Resp: 60661

Ion Ratio Lower Upper

152 100

150 155.7 120.6 180.8

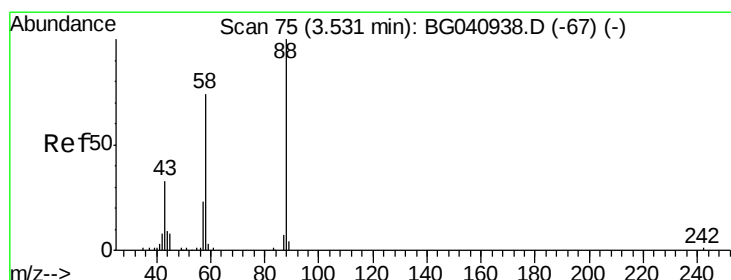
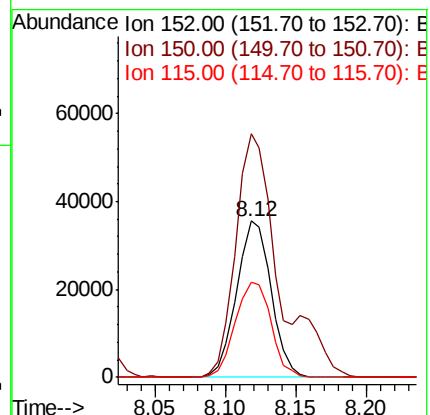
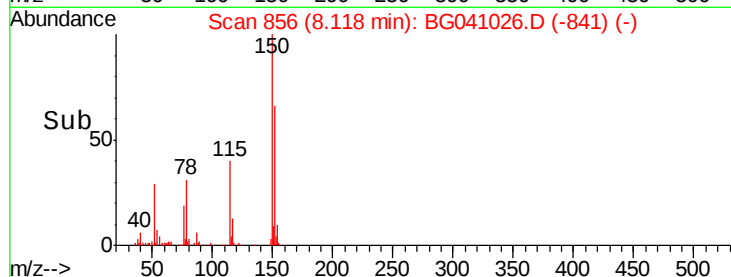
115 60.4 45.1 67.7



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: 36.664 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

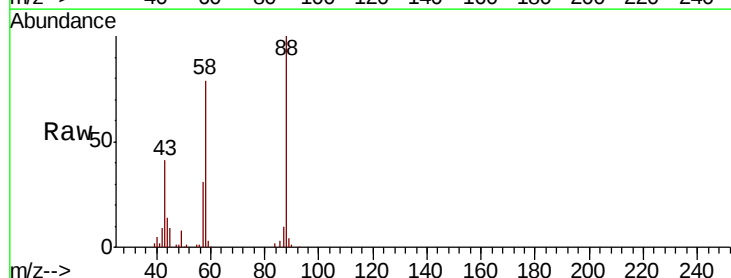
Tgt Ion: 88 Resp: 55969

Ion Ratio Lower Upper

88 100

58 77.5 59.0 88.6

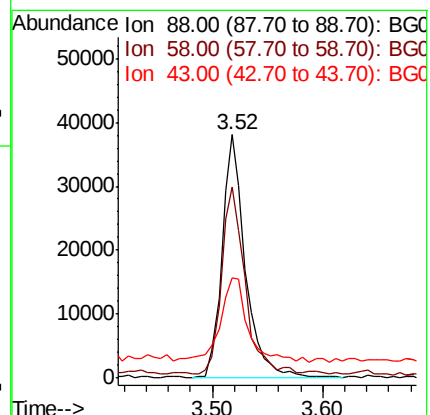
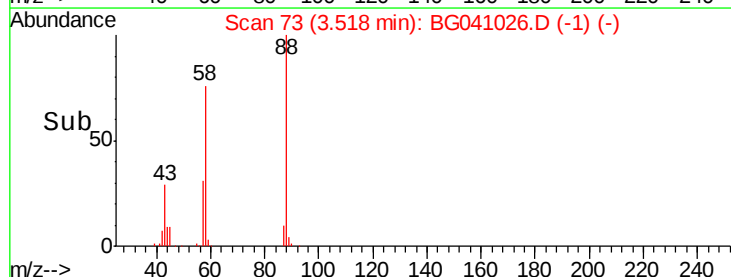
43 38.5 27.2 40.8



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: 33.778 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

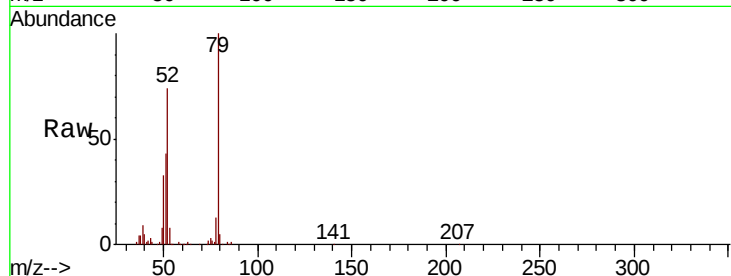
Tot Ion: 79 Resp: 152575

Ion Ratio Lower Upper

79 100

52 74.1 64.8 97.2

51 43.4 35.3 52.9

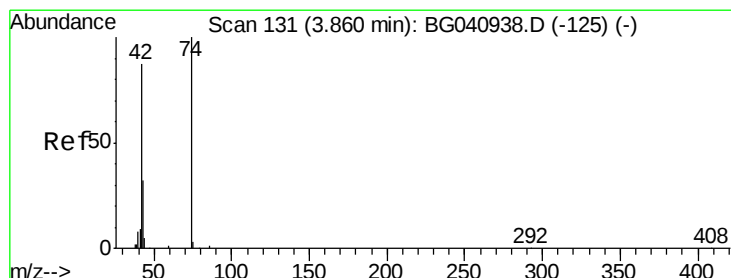
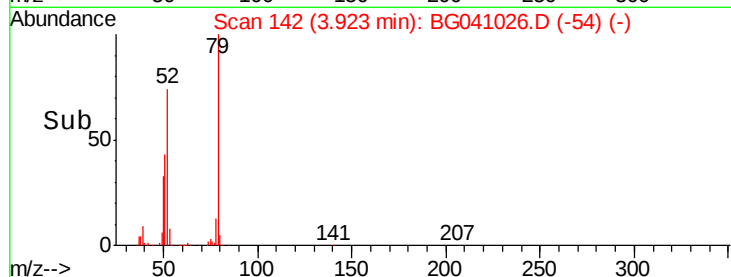
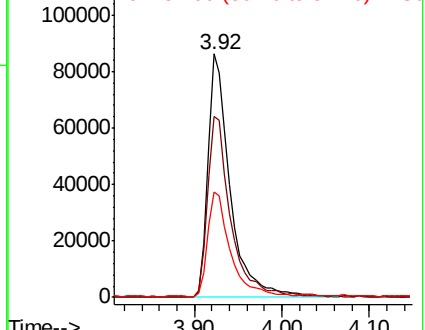


Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.353 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

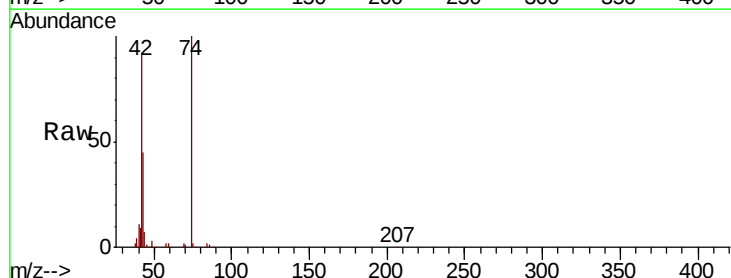
Tgt Ion: 42 Resp: 95078

Ion Ratio Lower Upper

42 100

74 108.2 91.8 137.6

44 7.7 6.0 9.0

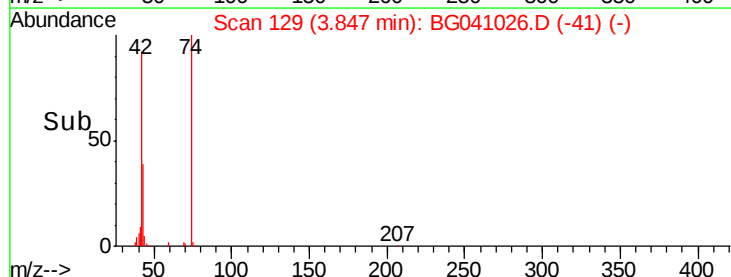
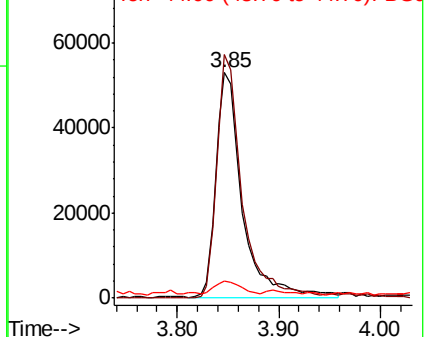


Abundance

Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 145.092 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

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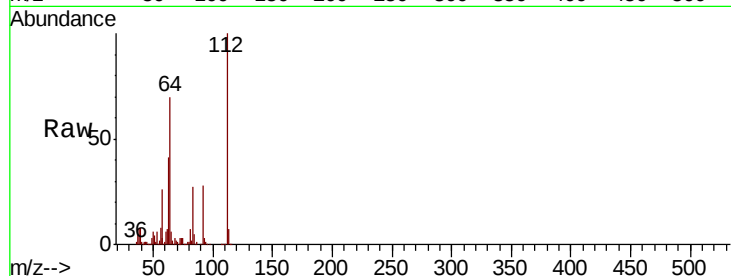
Tot Ion:112 Resp: 488096

Ion Ratio Lower Upper

112 100

64 69.5 56.2 84.2

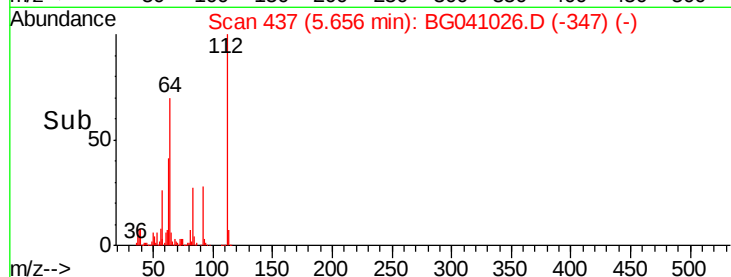
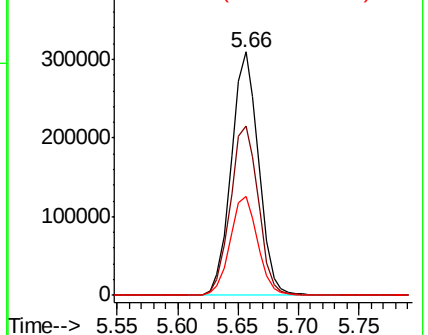
63 40.5 32.8 49.2



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: 17.156 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

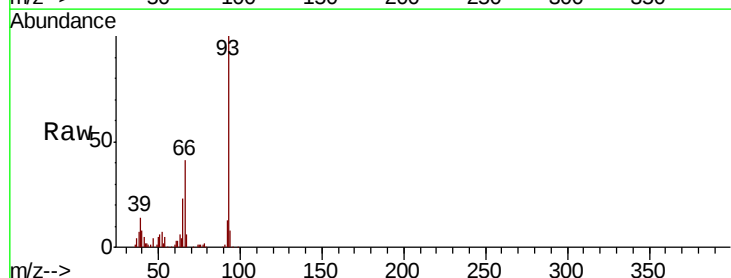
Tgt Ion: 93 Resp: 118973

Ion Ratio Lower Upper

93 100

66 40.8 33.8 50.8

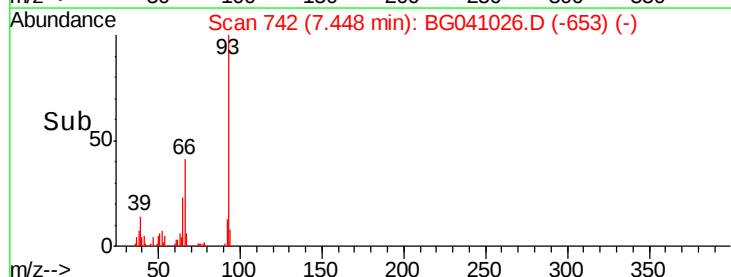
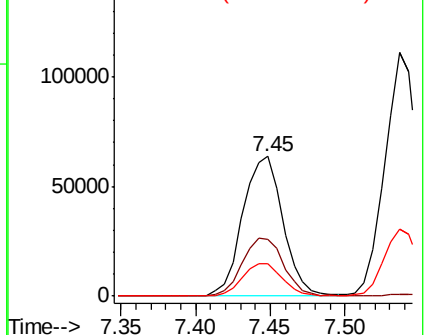
65 23.4 18.3 27.5

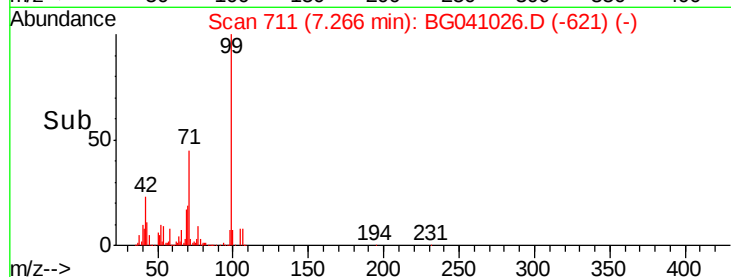
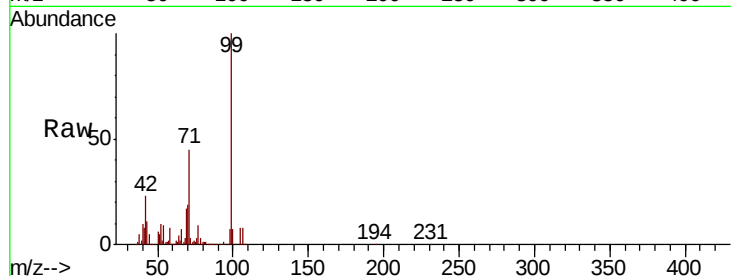
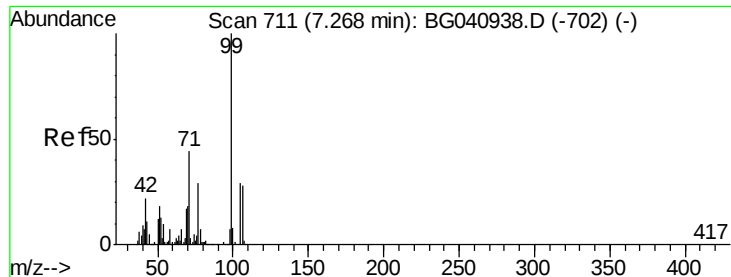


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 136.775 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

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ClientSampleId :

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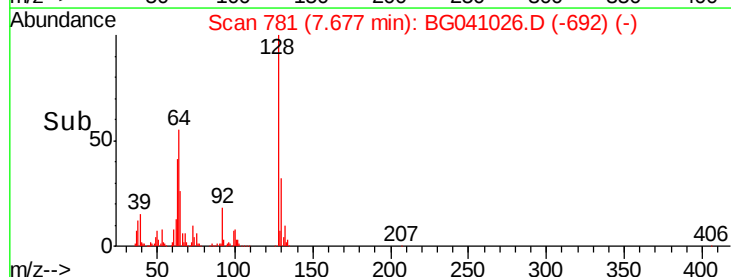
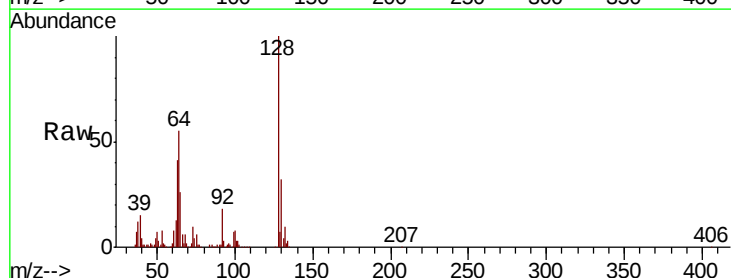
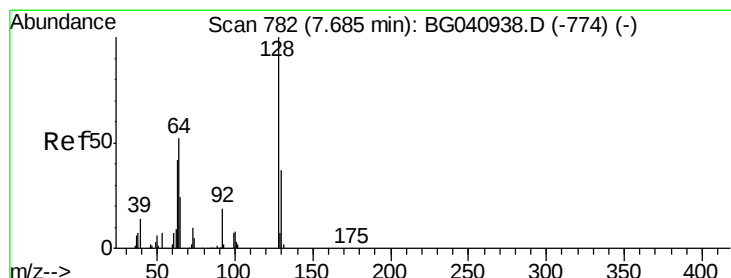
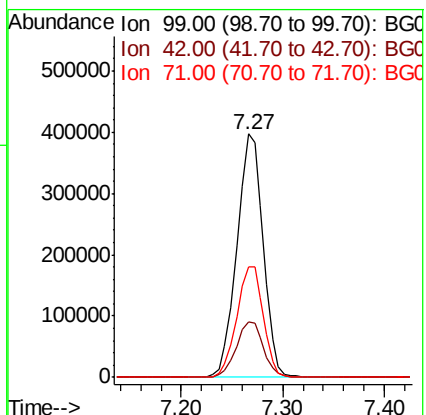
Tot Ion: 99 Resp: 710603

Ion Ratio Lower Upper

99 100

42 22.9 17.9 26.9

71 45.4 35.4 53.0



#8

2-Chlorophenol

Concen: 46.435 ng

RT: 7.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

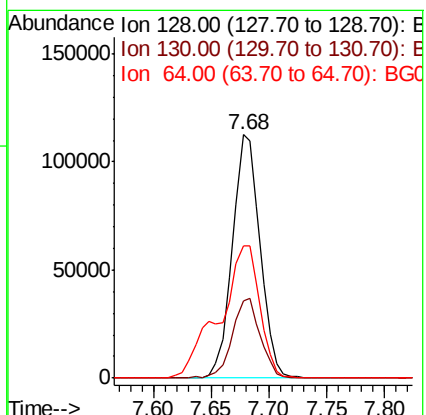
Tgt Ion: 128 Resp: 186230

Ion Ratio Lower Upper

128 100

130 31.5 16.6 56.6

64 54.5 37.8 77.8





#9

Benzaldehyde

Concen: 28.253 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

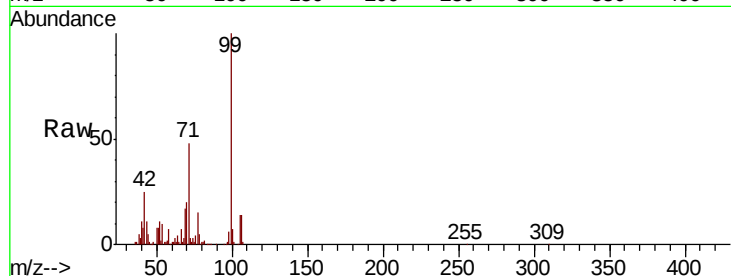
Tot Ion: 77 Resp: 87564

Ion Ratio Lower Upper

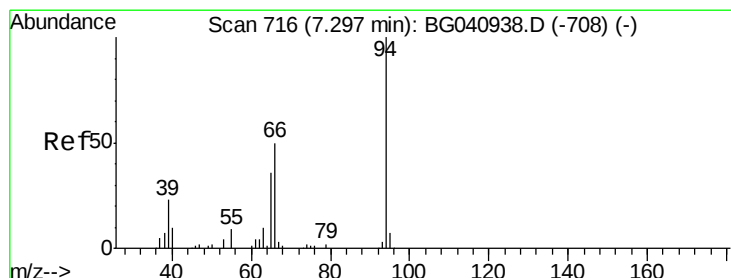
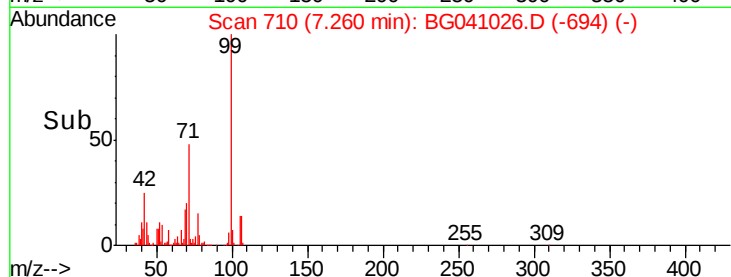
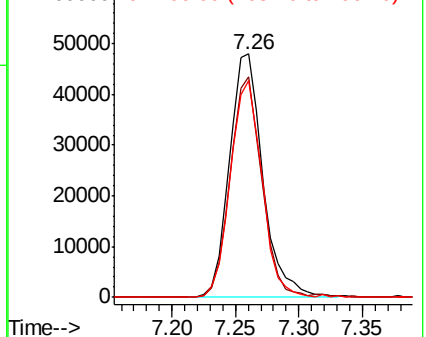
77 100

105 90.4 78.9 118.9

106 89.0 76.7 116.7



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: 47.759 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

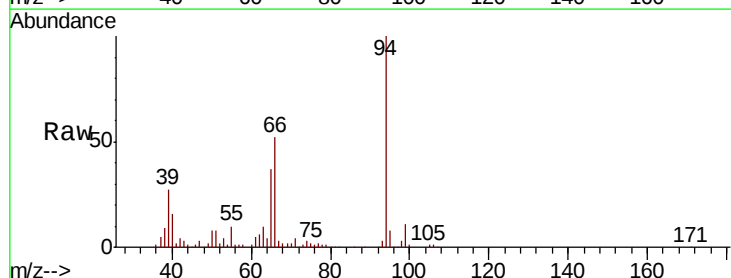
Tgt Ion: 94 Resp: 266044

Ion Ratio Lower Upper

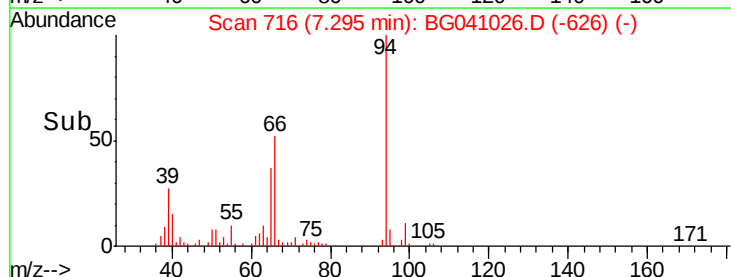
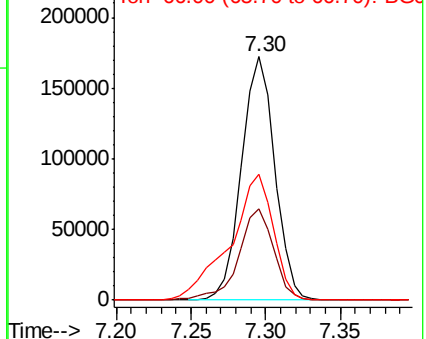
94 100

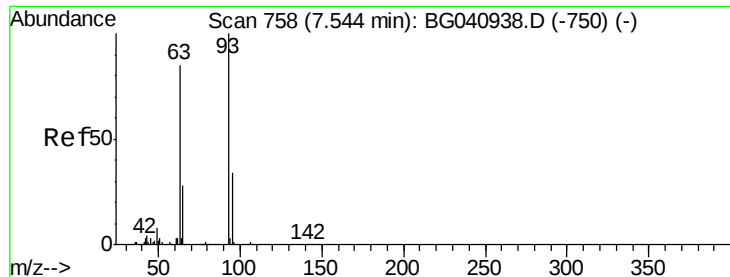
65 37.2 17.0 57.0

66 51.9 32.4 72.4



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

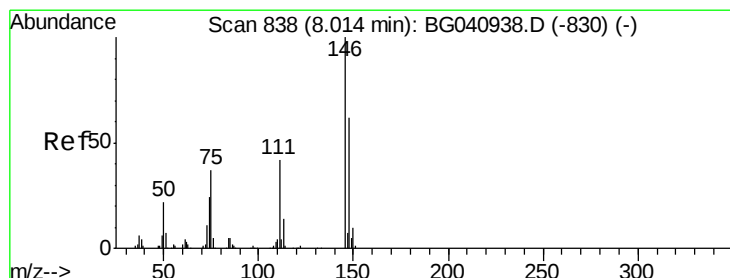
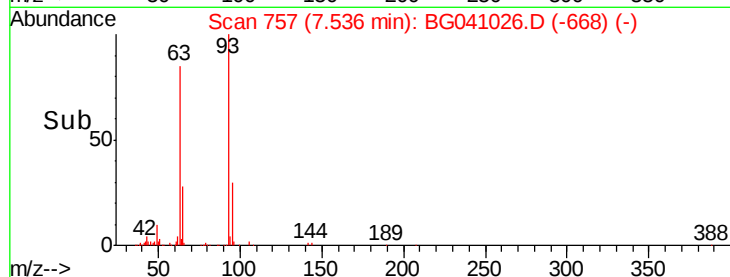
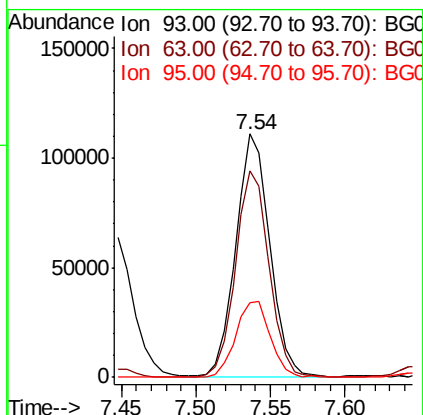
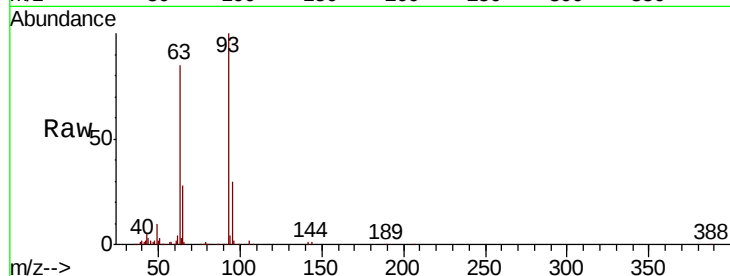




#11
bis(2-Chloroethyl)ether
Concen: 43.114 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

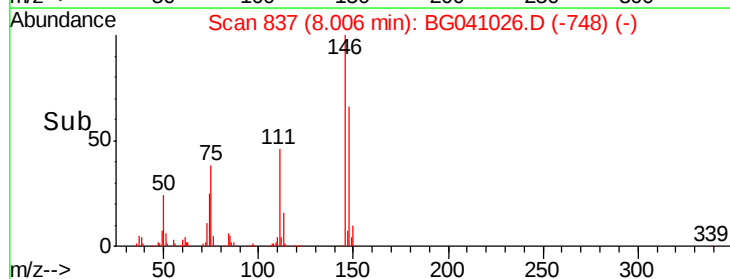
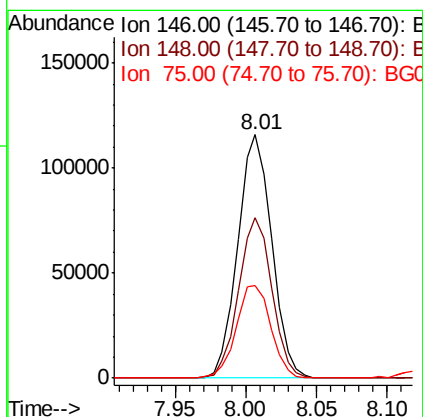
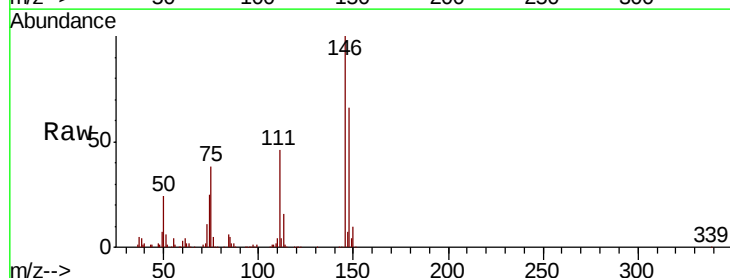
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

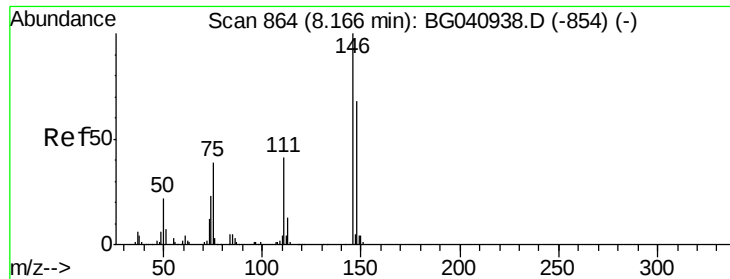
Tot Ion: 93 Resp: 174230
Ion Ratio Lower Upper
93 100
63 84.7 64.5 104.5
95 30.5 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.755 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion: 146 Resp: 195219
Ion Ratio Lower Upper
146 100
148 65.8 49.2 73.8
75 38.1 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 42.233 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

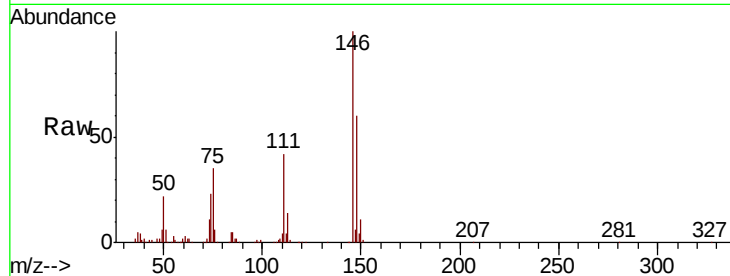
Tot Ion:146 Resp: 204773

Ion Ratio Lower Upper

146 100

148 60.2 54.2 81.4

111 42.1 32.9 49.3

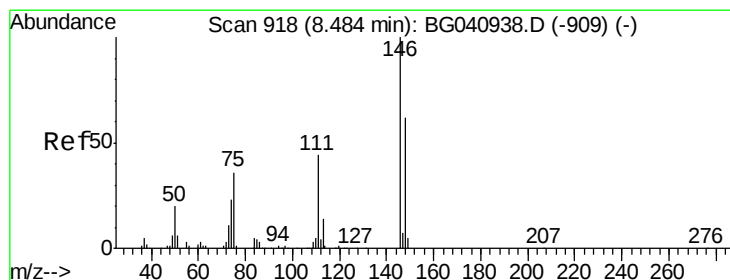
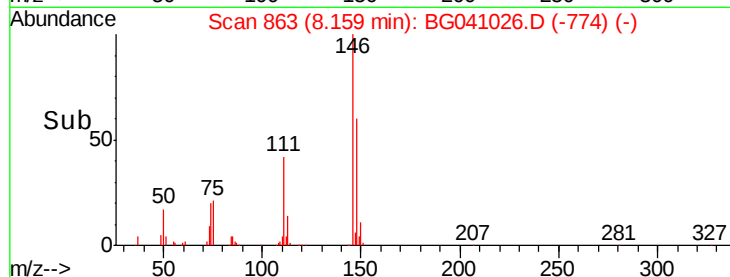
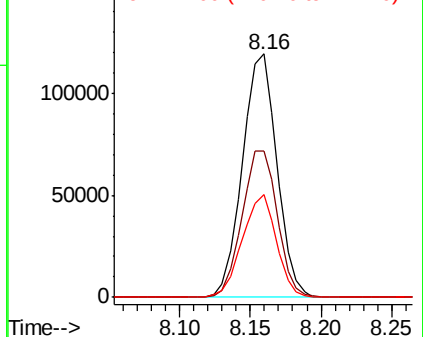


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.701 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

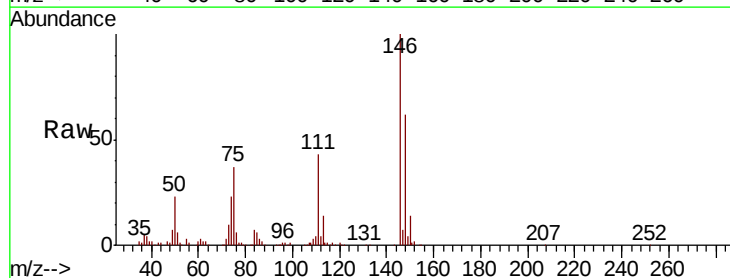
Tgt Ion:146 Resp: 196321

Ion Ratio Lower Upper

146 100

148 62.0 49.8 74.6

111 43.0 35.0 52.4

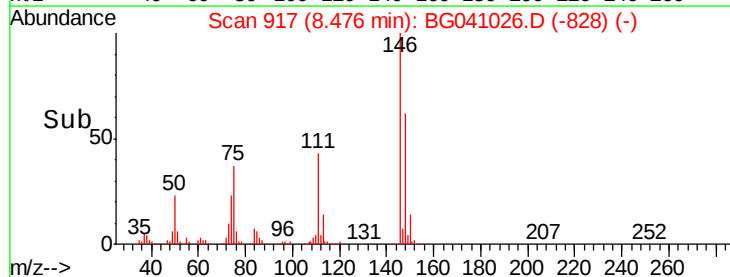
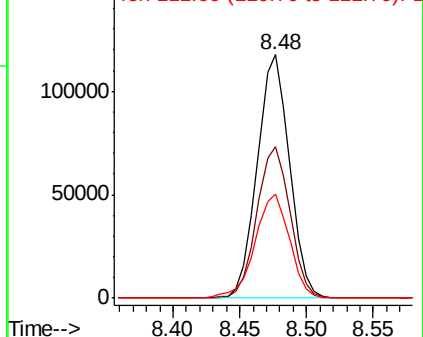


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.054 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

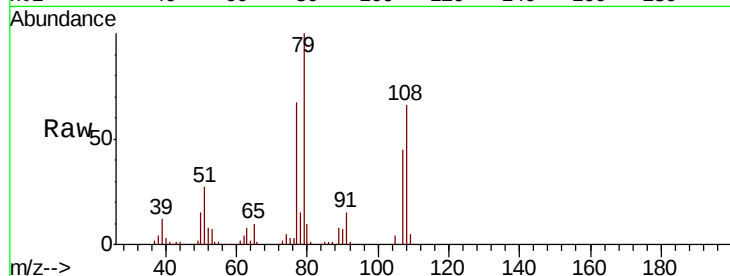
Tot Ion: 79 Resp: 211721

Ion Ratio Lower Upper

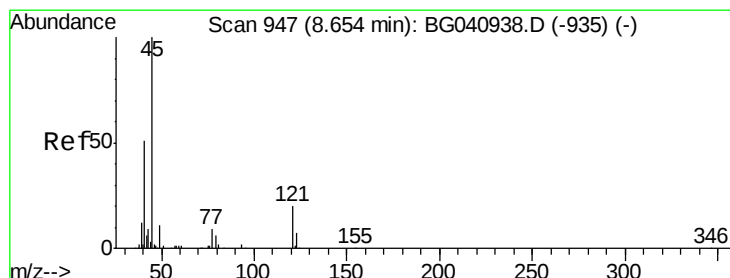
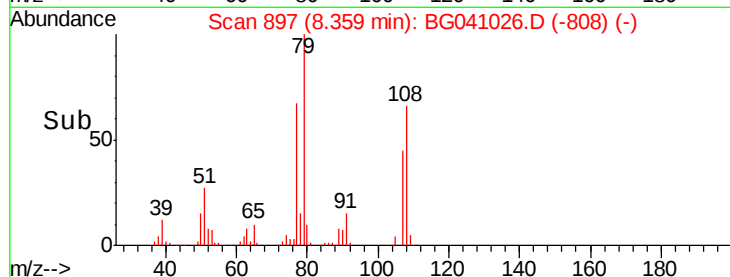
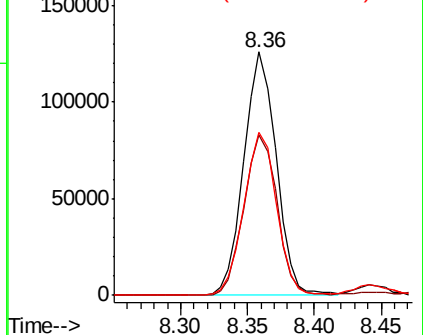
79 100

108 65.9 48.3 72.5

77 67.1 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.845 ng

RT: 8.64 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

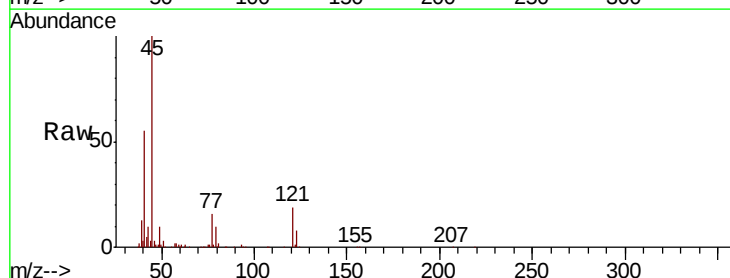
Tgt Ion: 45 Resp: 276322

Ion Ratio Lower Upper

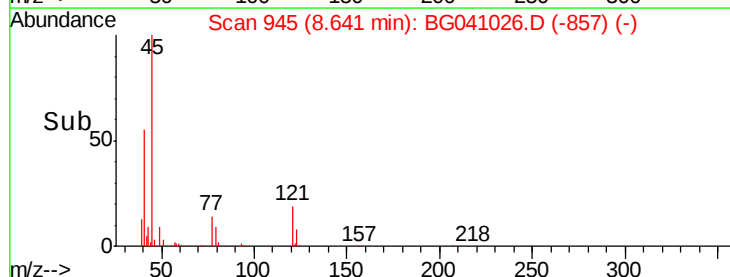
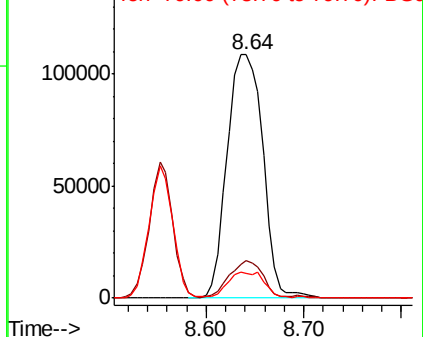
45 100

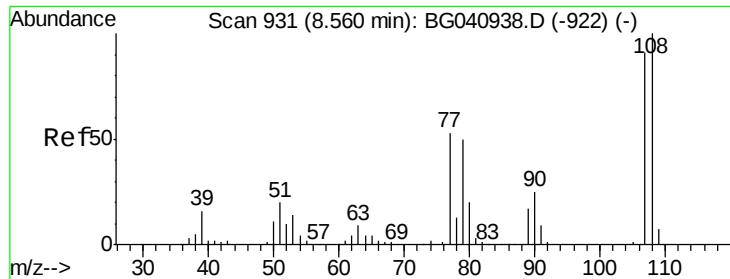
77 15.6 0.0 33.7

79 10.0 0.0 30.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

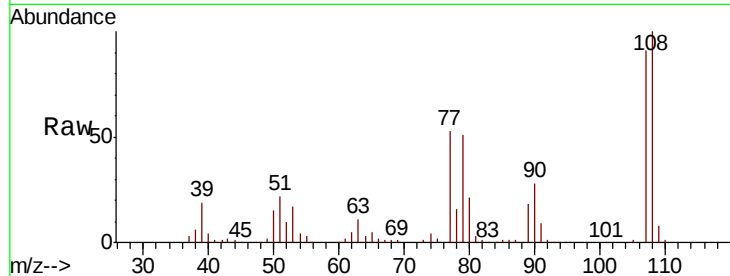




#17
2-Methylphenol
Concen: 44.434 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.7	131.5
77	57.7	46.6	70.0
79	55.8	44.6	66.8



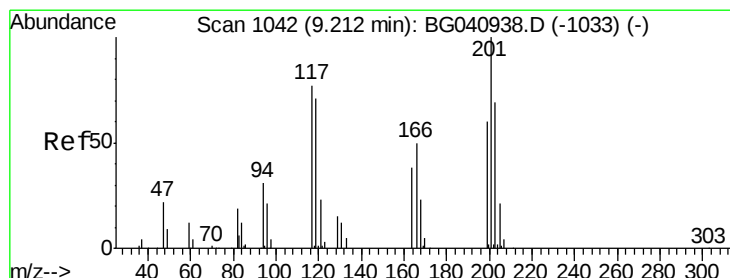
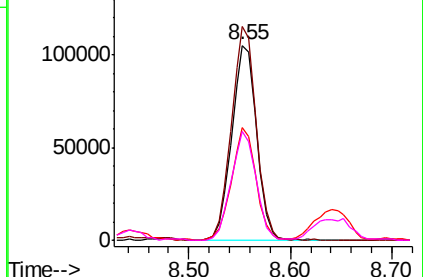
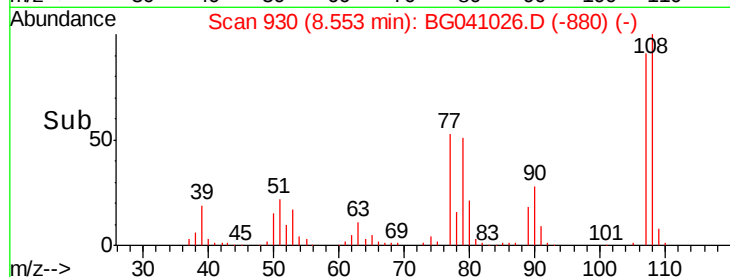
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

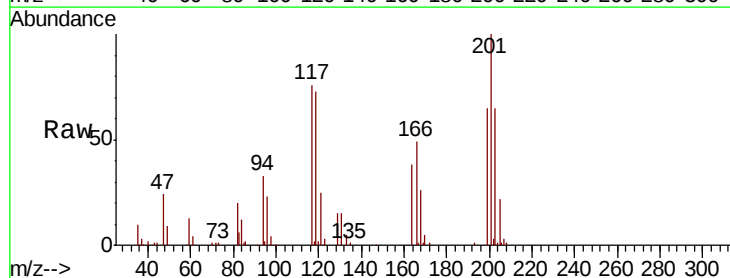
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.025 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
201	130.8	103.5	155.3

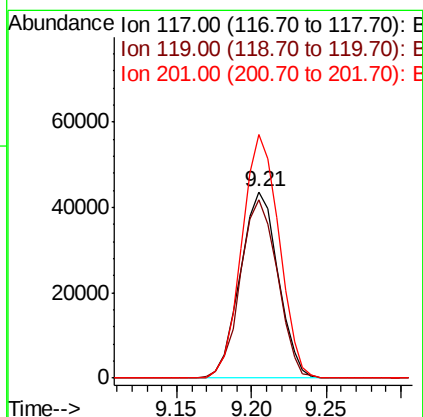
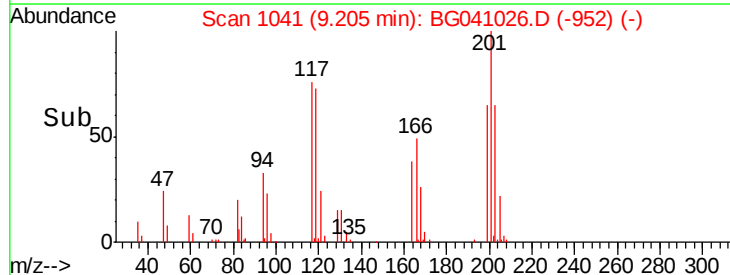


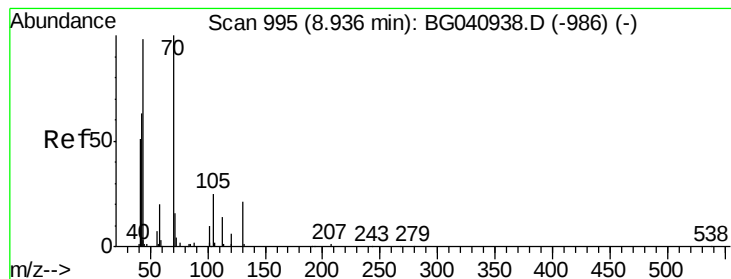
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.003 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

Tot Ion: 70 Resp: 167934

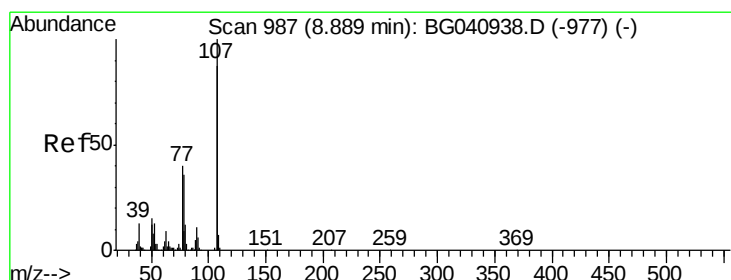
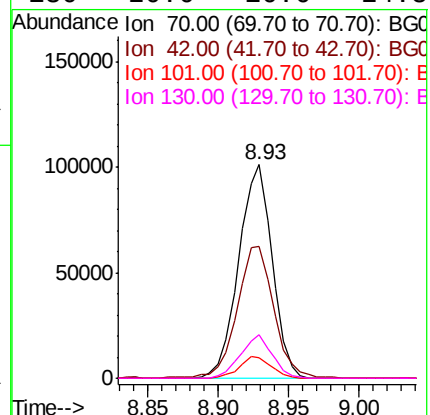
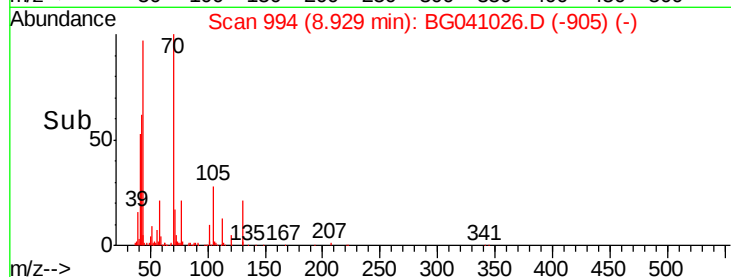
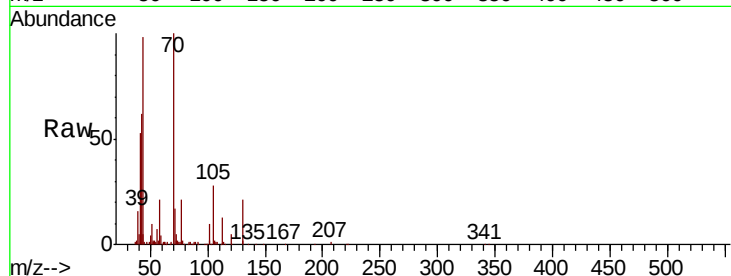
Ion Ratio Lower Upper

70 100

42 61.7 51.5 77.3

101 9.7 8.1 12.1

130 20.6 16.6 24.8



#20

3+4-Methylphenols

Concen: 42.980 ng

RT: 8.88 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion: 107 Resp: 240125

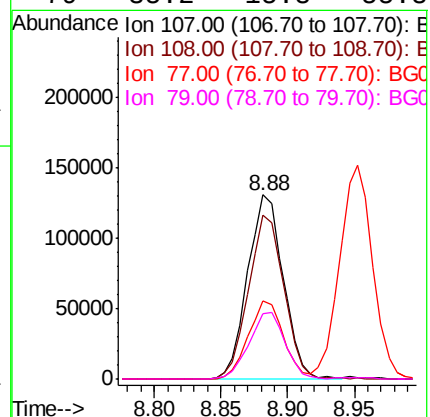
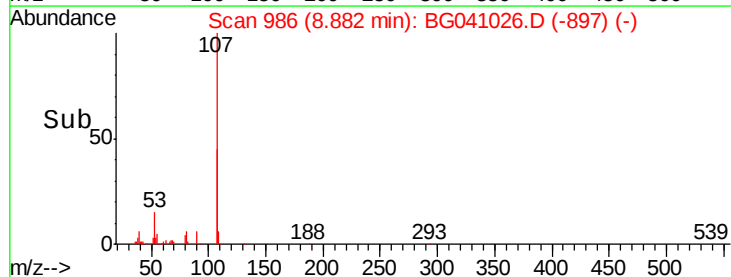
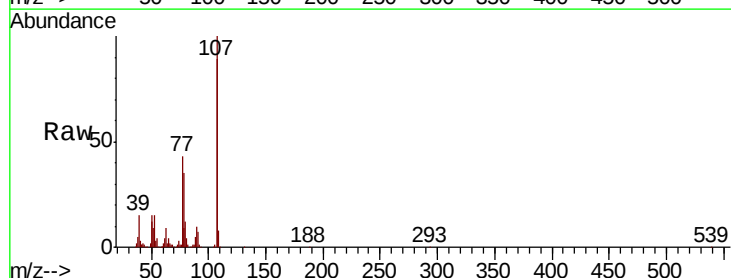
Ion Ratio Lower Upper

107 100

108 89.2 66.8 106.8

77 42.8 20.5 60.5

79 35.2 15.8 55.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

Tot Ion:136 Resp: 245042

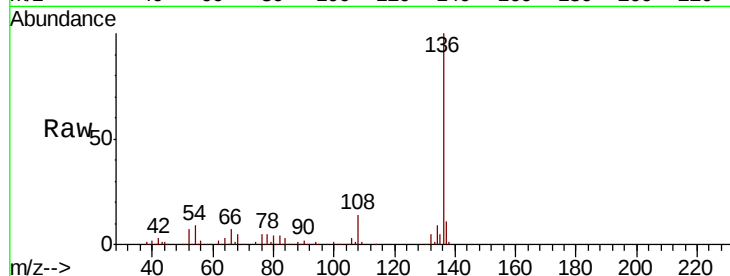
Ion Ratio Lower Upper

136 100

137 11.1 9.5 14.3

54 9.1 7.6 11.4

68 4.6 3.9 5.9

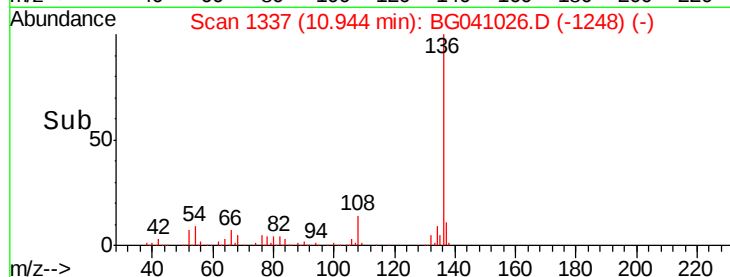


Abundance Ion 136.00 (135.70 to 136.70): E

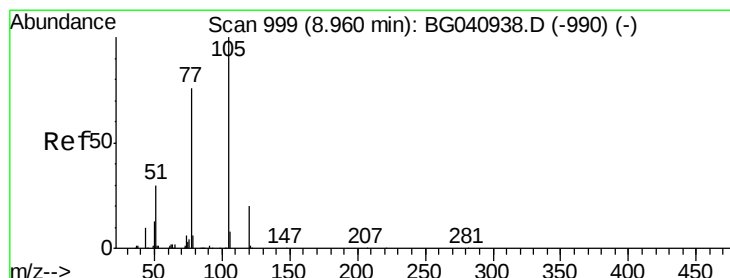
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 45.237 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion:105 Resp: 310951

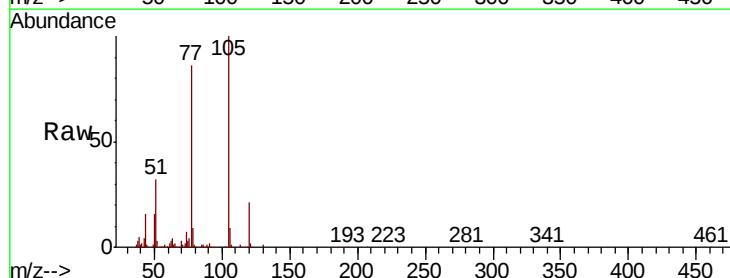
Ion Ratio Lower Upper

105 100

71 0.7 0.4 0.6#

51 31.6 27.0 40.6

120 21.3 16.2 24.4

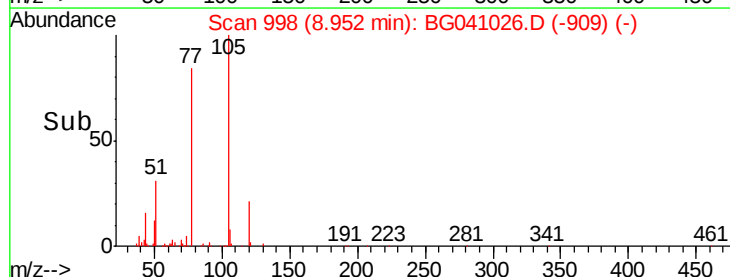


Abundance Ion 105.00 (104.70 to 105.70): E

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



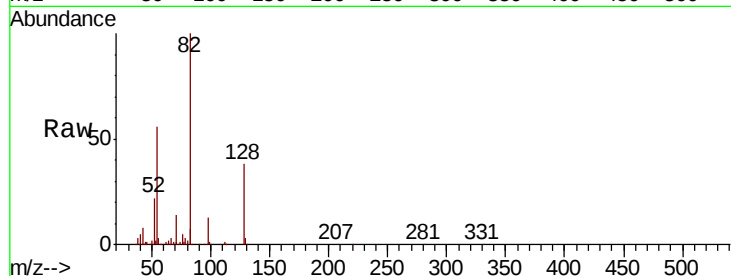
Time-->



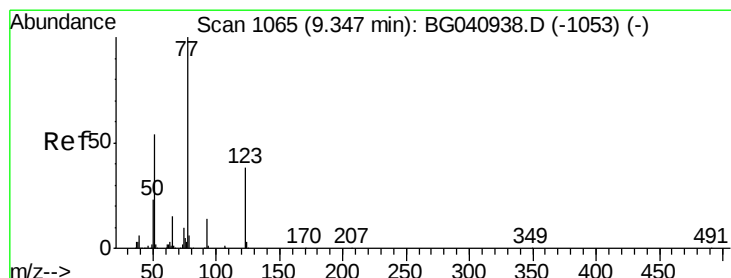
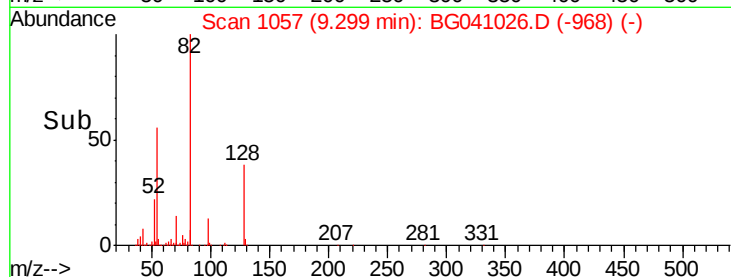
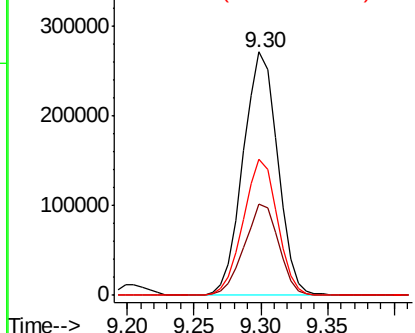
#23
 Nitrobenzene-d5
 Concen: 87.918 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tot Ion: 82 Resp: 485288
 Ion Ratio Lower Upper
 82 100
 128 37.7 30.5 45.7
 54 55.9 44.6 66.8

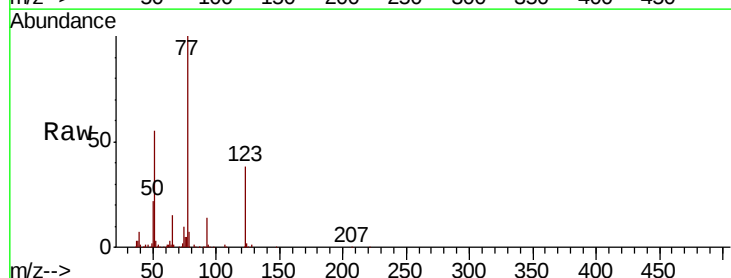


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

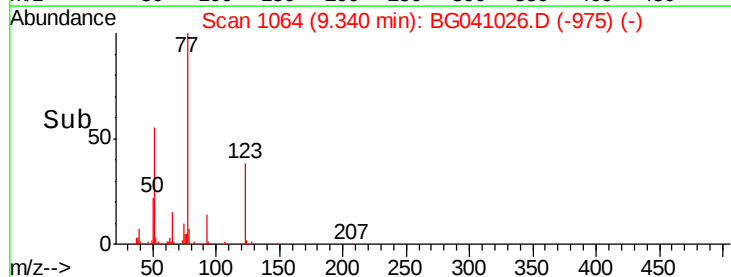
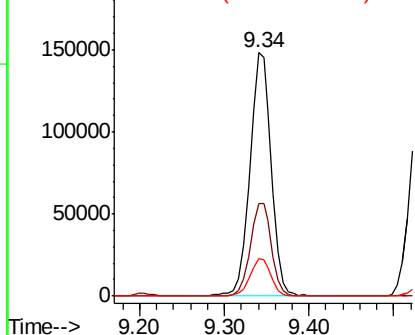


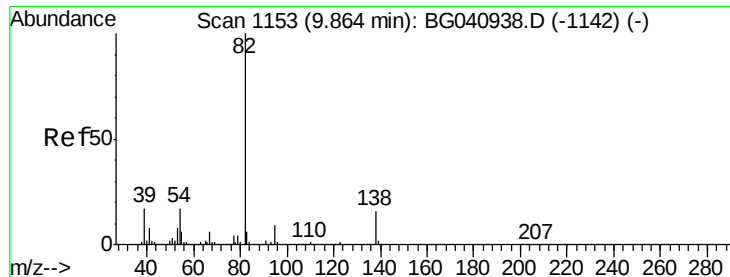
#24
 Nitrobenzene
 Concen: 46.347 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion: 77 Resp: 260704
 Ion Ratio Lower Upper
 77 100
 123 37.9 30.6 46.0
 65 15.3 12.3 18.5



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





#25

Isophorone

Concen: 44.917 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

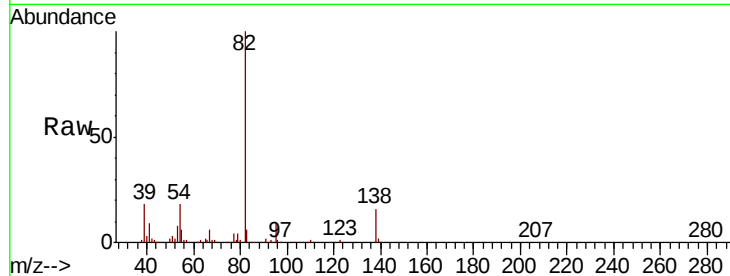
Tot Ion: 82 Resp: 471834

Ion Ratio Lower Upper

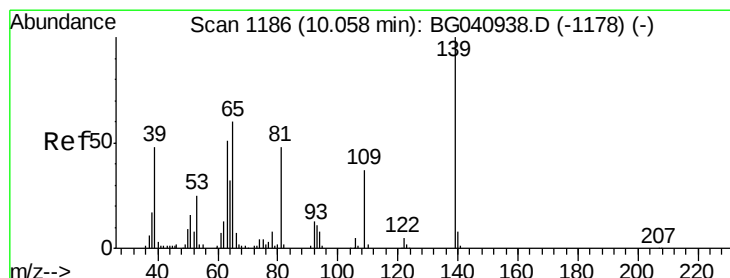
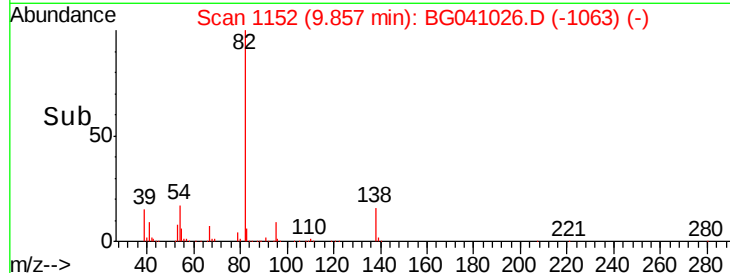
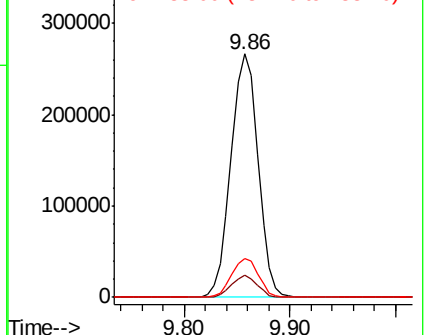
82 100

95 8.9 7.0 10.4

138 16.1 12.6 19.0



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



#26

2-Nitrophenol

Concen: 49.161 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

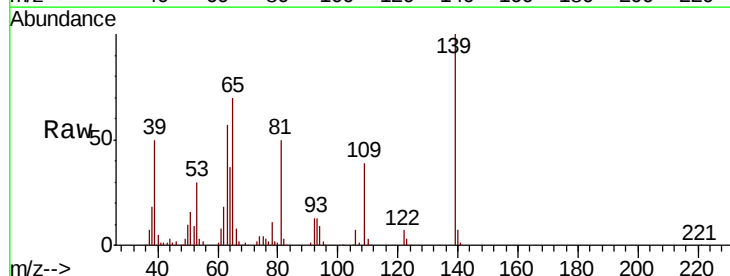
Tgt Ion: 139 Resp: 114002

Ion Ratio Lower Upper

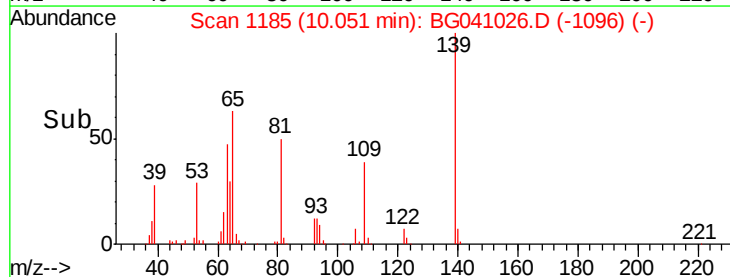
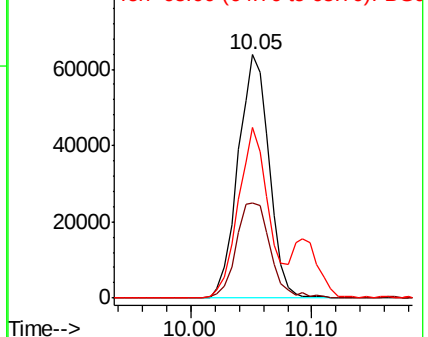
139 100

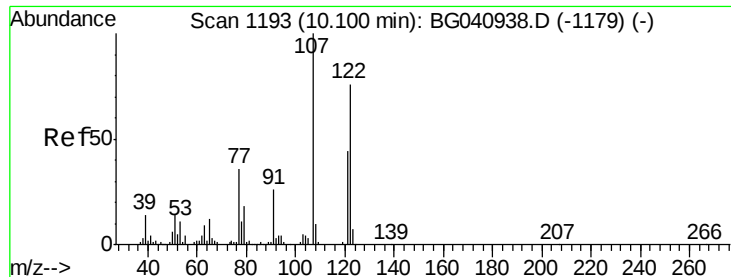
109 39.3 29.8 44.6

65 70.1 47.8 71.6



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

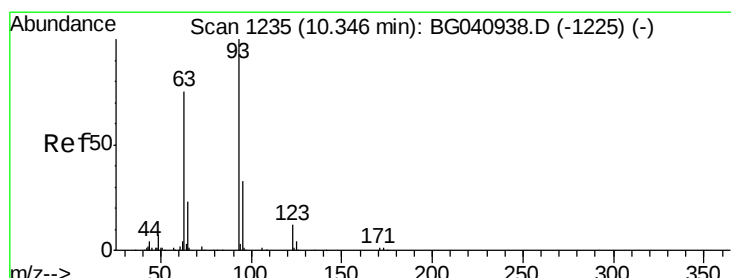
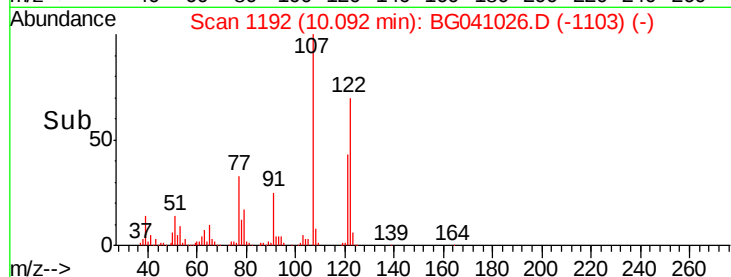
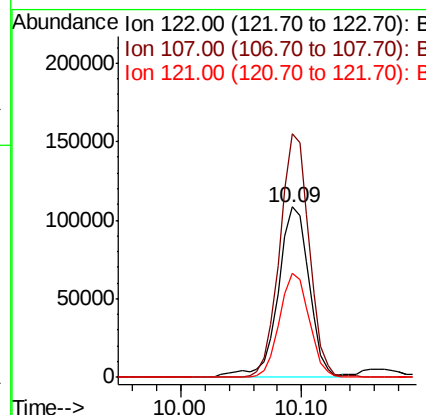
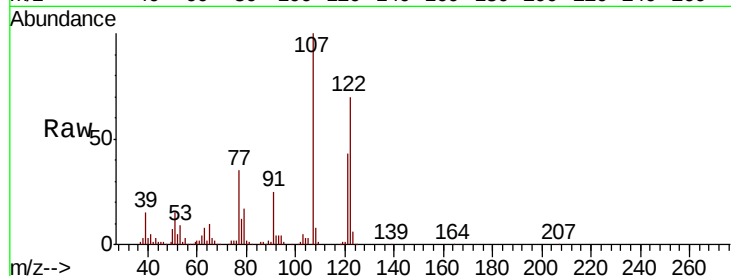




#27
 2,4-Dimethylphenol
 Concen: 50.228 ng
 RT: 10.09 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

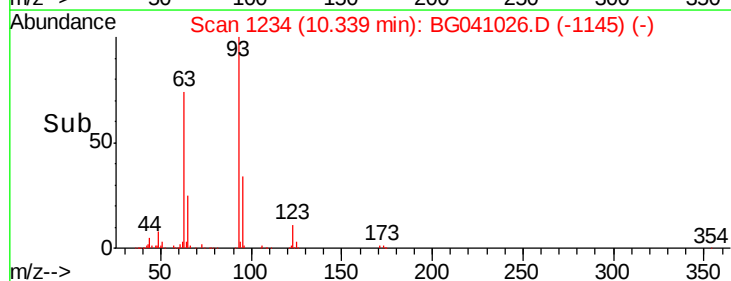
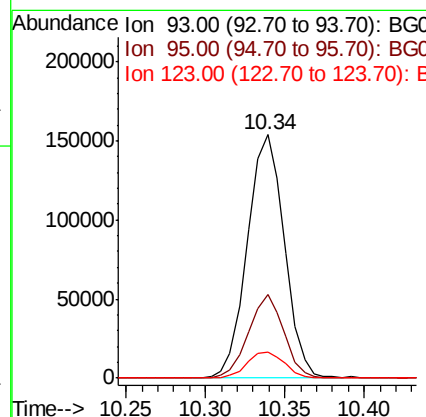
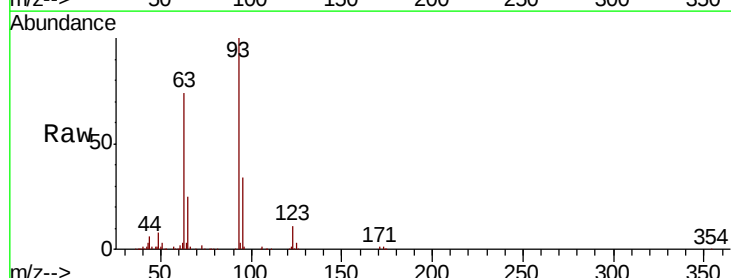
Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

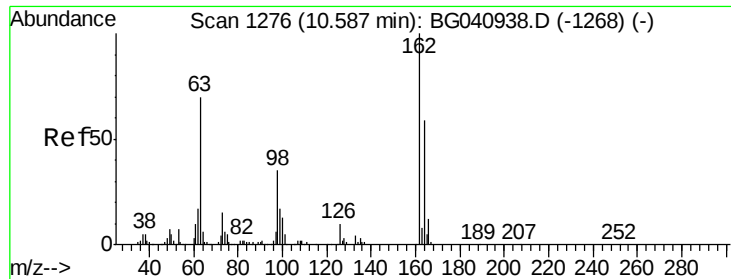
Tot Ion	Ratio	Lower	Upper
122	100		
107	142.7	105.9	158.9
121	60.9	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.034 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	26.2	39.2
123	10.9	9.5	14.3

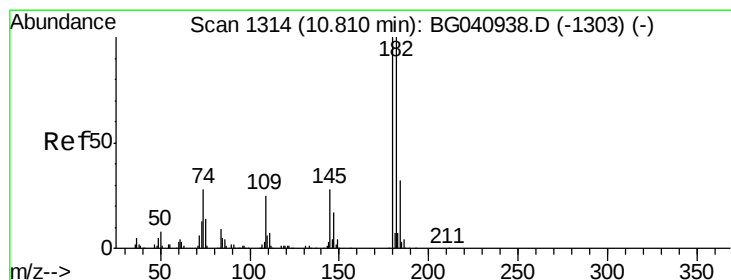
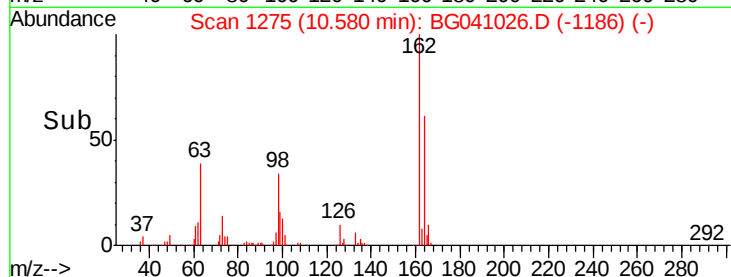
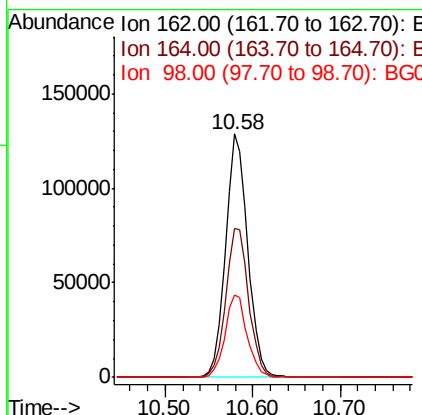
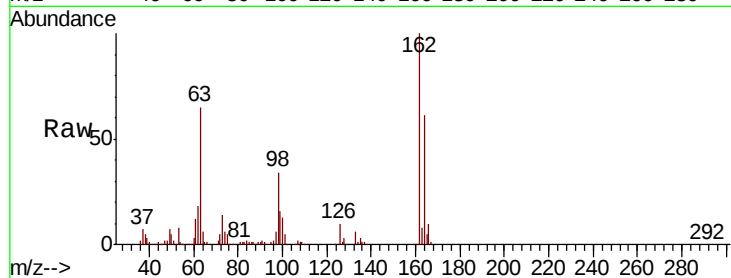




#29
2,4-Dichlorophenol
Concen: 46.055 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

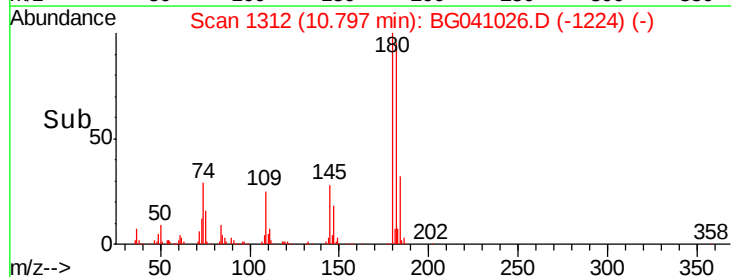
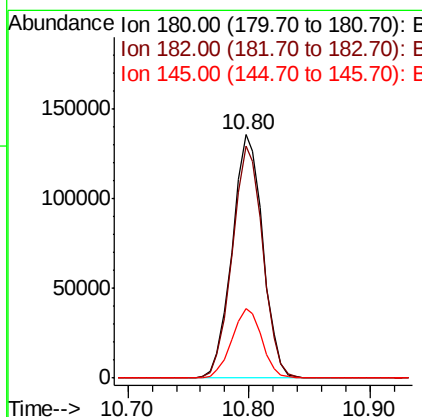
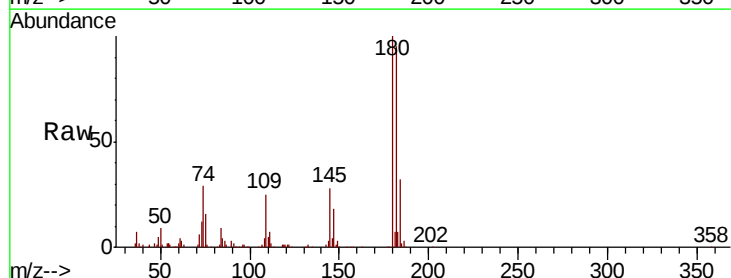
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

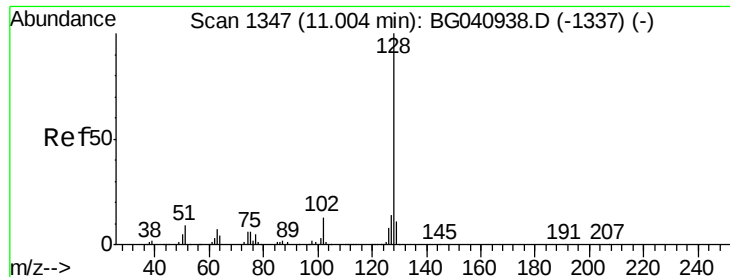
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	39.4	79.4
98	33.6	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 43.386 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	79.7	119.5
145	28.4	22.6	34.0





#31

Naphthalene

Concen: 44.724 ng

RT: 11.00 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

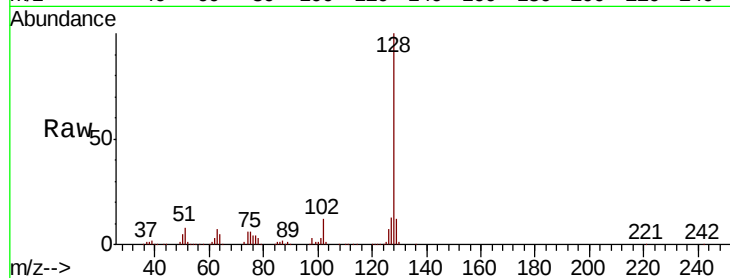
Tot Ion:128 Resp: 588416

Ion Ratio Lower Upper

128 100

129 11.7 8.5 12.7

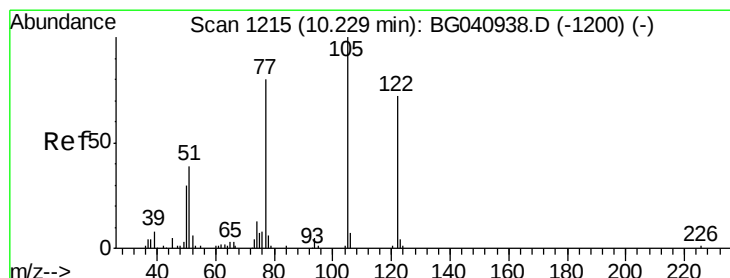
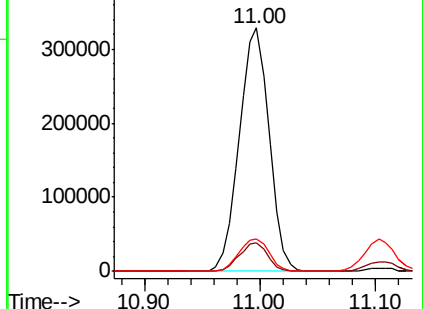
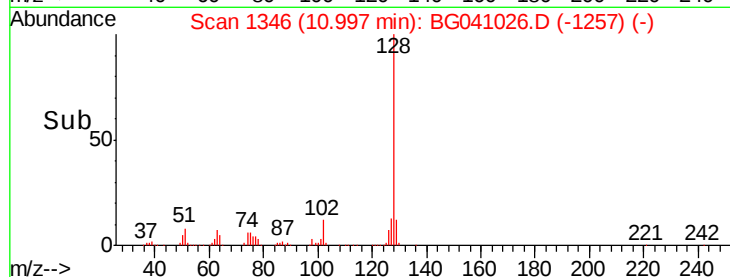
127 13.1 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.490 ng

RT: 10.16 min Scan# 1203

Delta R.T. -0.07 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

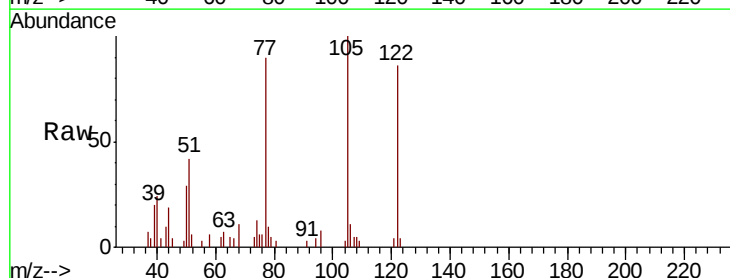
Tgt Ion:122 Resp: 12047

Ion Ratio Lower Upper

122 100

105 116.7 114.8 154.8

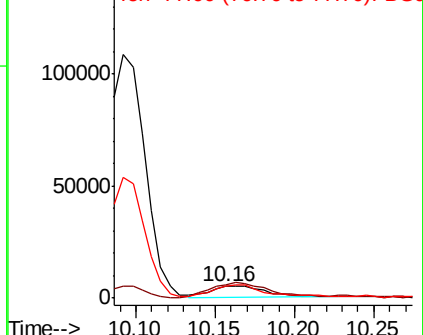
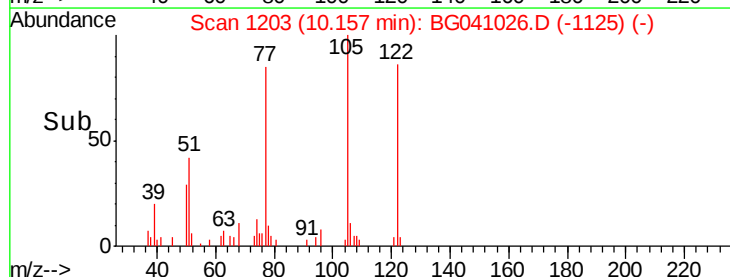
77 105.0 89.9 129.9

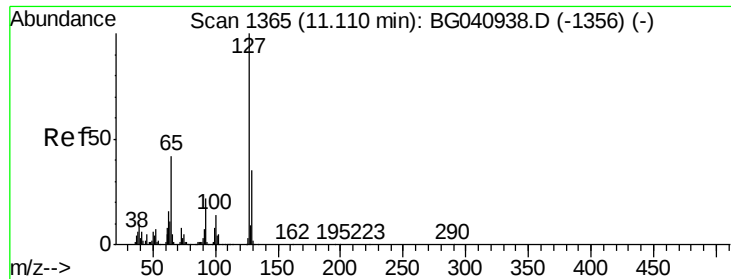


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

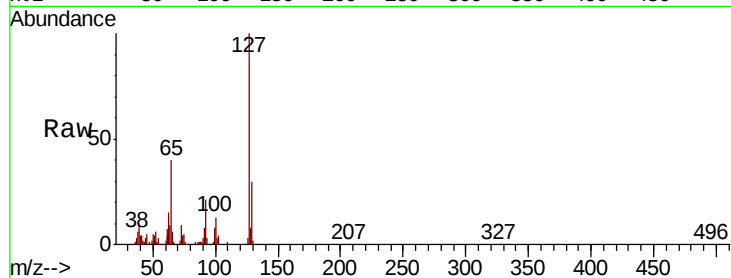




#33
4-Chloroaniline
Concen: 13.470 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.7	27.7	41.5
65	39.9	33.2	49.8
92	21.1	17.2	25.8



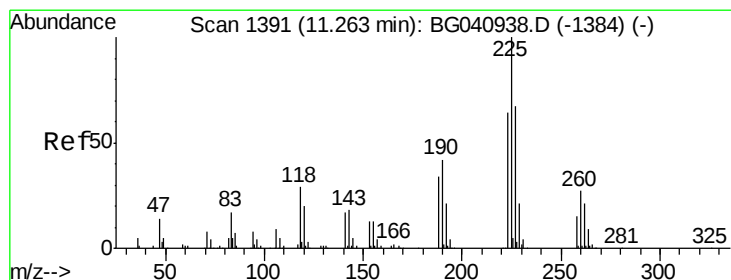
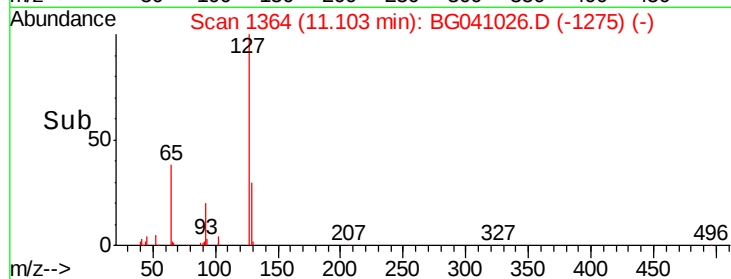
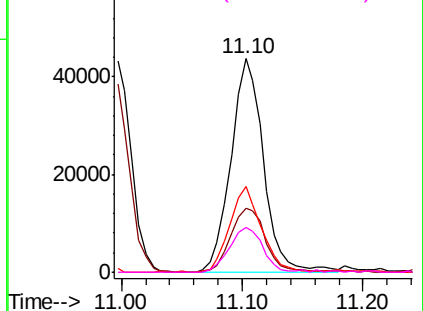
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

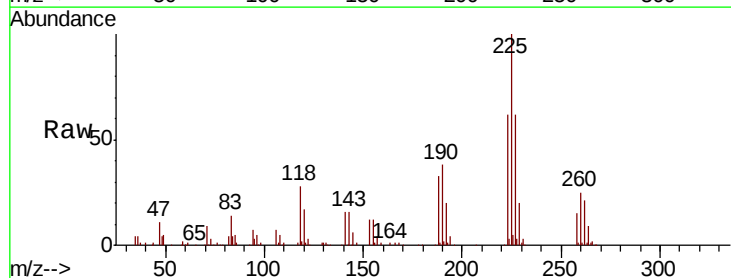
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.662 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.8	73.2
227	61.6	51.4	77.0

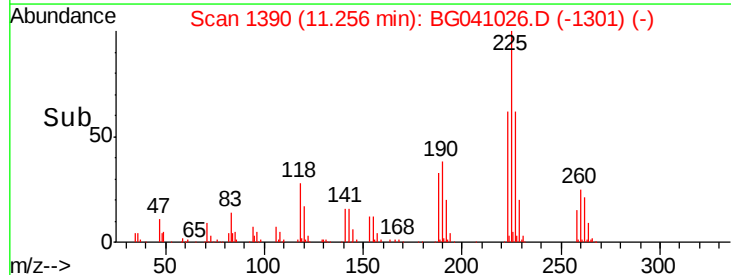
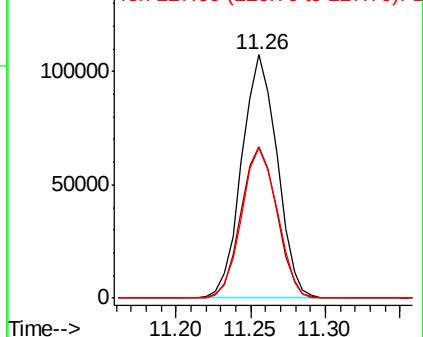


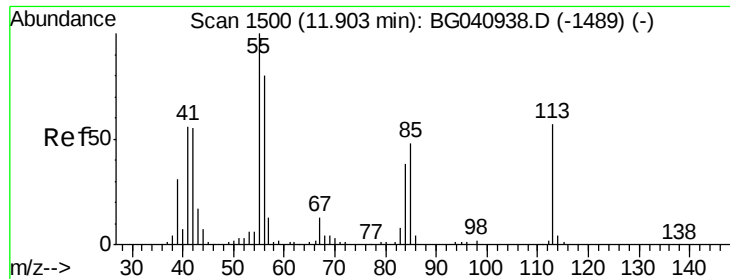
Abundance

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: 26.520 ng

RT: 11.89 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

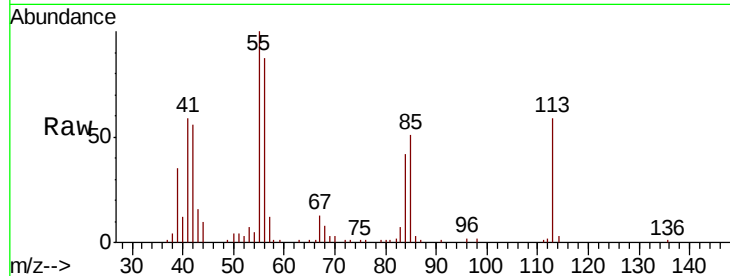
Tot Ion:113 Resp: 42592

Ion Ratio Lower Upper

113 100

55 169.0 155.9 195.9

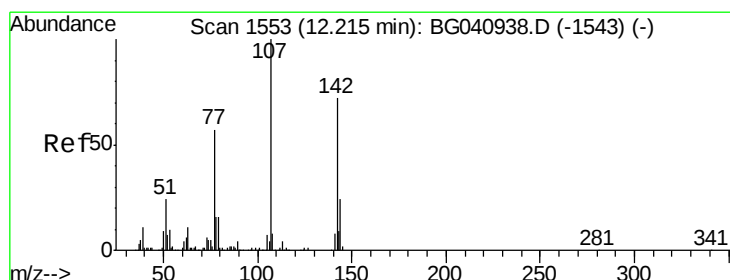
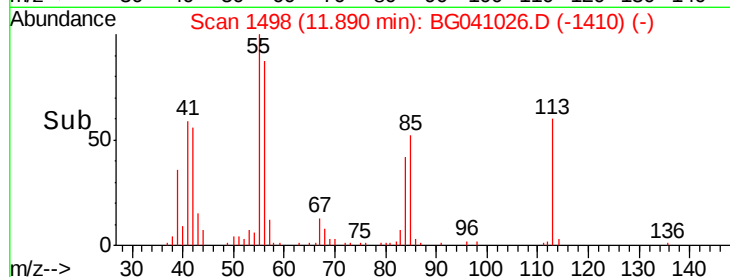
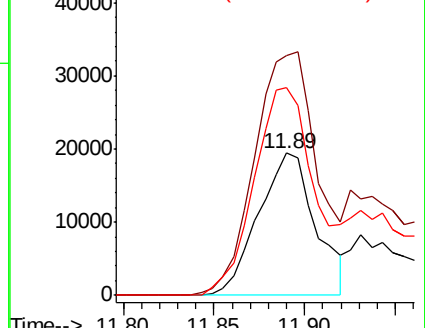
56 146.5 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.268 ng

RT: 12.21 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

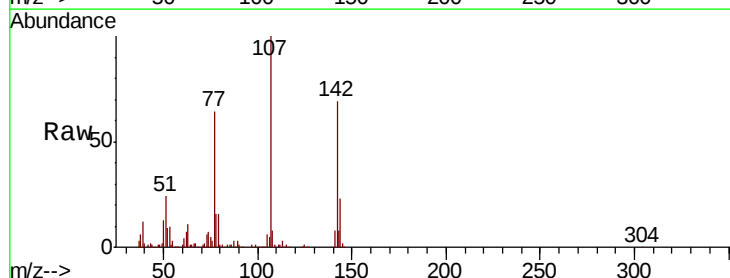
Tgt Ion:107 Resp: 245882

Ion Ratio Lower Upper

107 100

144 22.6 19.4 29.0

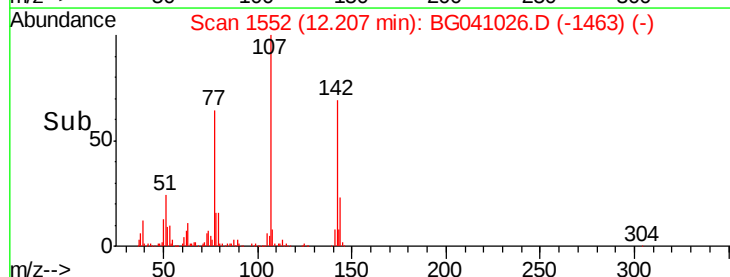
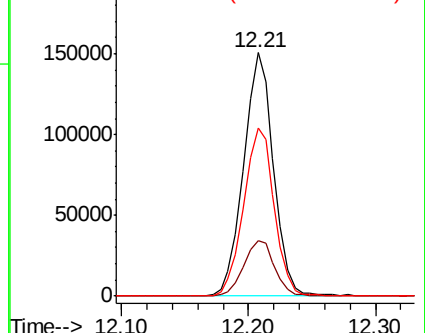
142 69.2 57.3 85.9

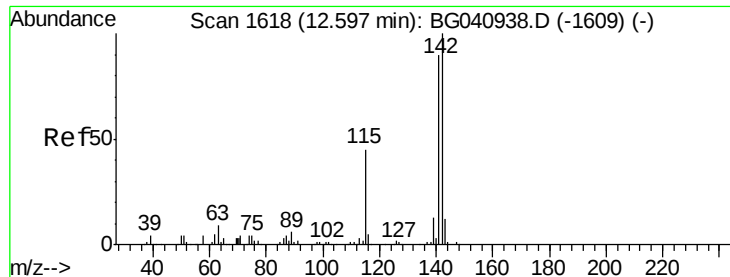


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.988 ng

RT: 12.59 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

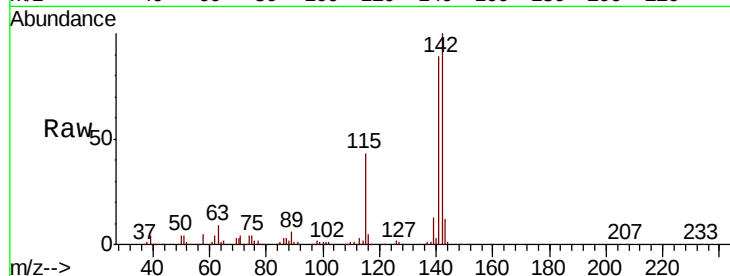
Tot Ion:142 Resp: 435591

Ion Ratio Lower Upper

142 100

141 89.0 72.2 108.4

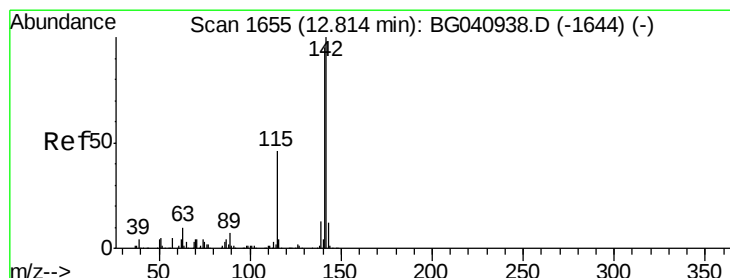
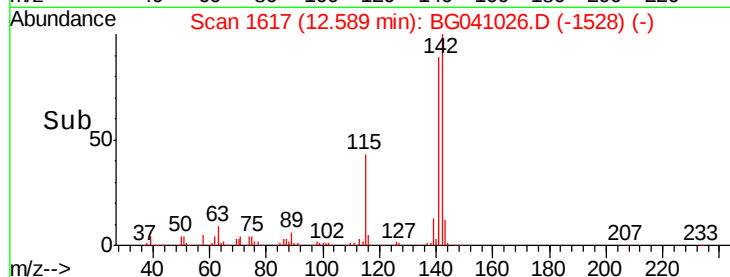
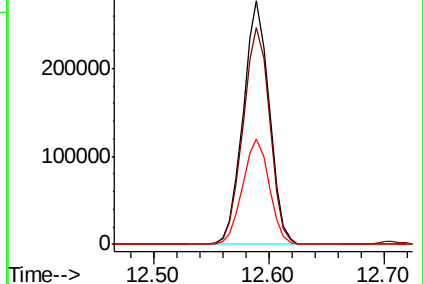
115 43.2 36.2 54.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.303 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

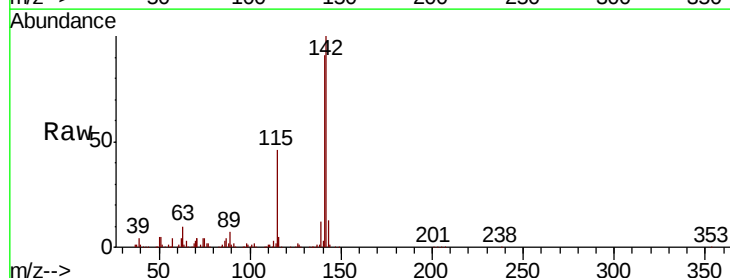
Tgt Ion:142 Resp: 413483

Ion Ratio Lower Upper

142 100

141 91.0 75.7 113.5

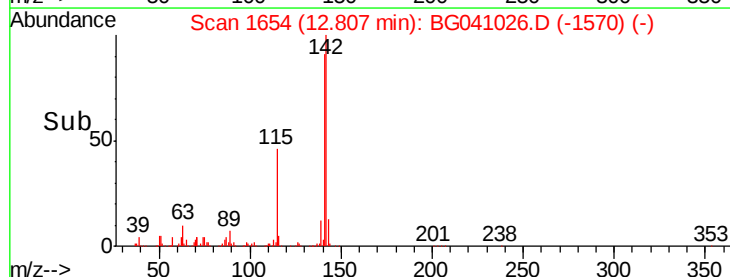
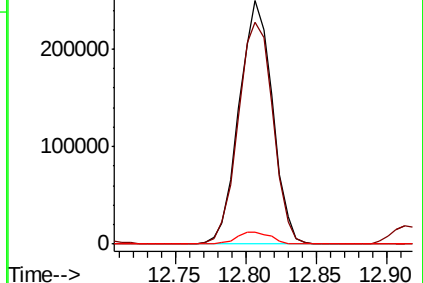
116 5.0 3.4 5.2

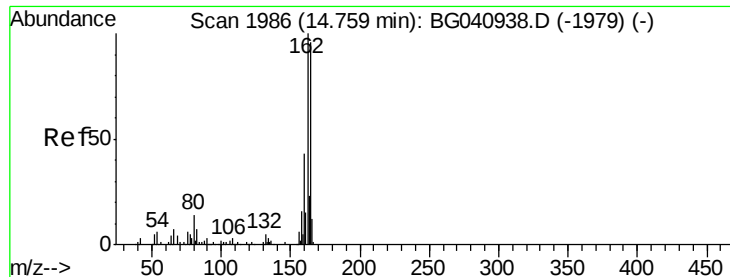


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

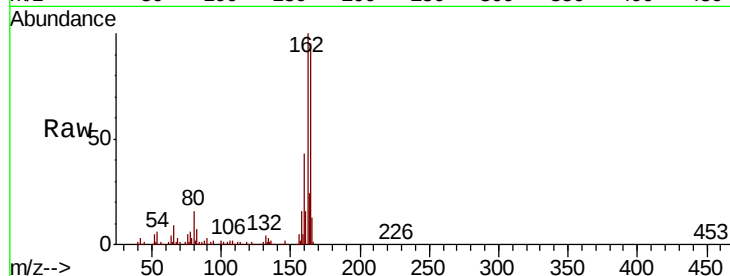
Tot Ion:164 Resp: 177664

Ion Ratio Lower Upper

164 100

162 105.1 83.0 124.4

160 45.7 35.6 53.4

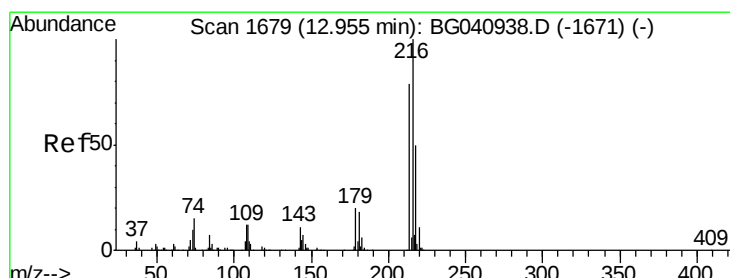
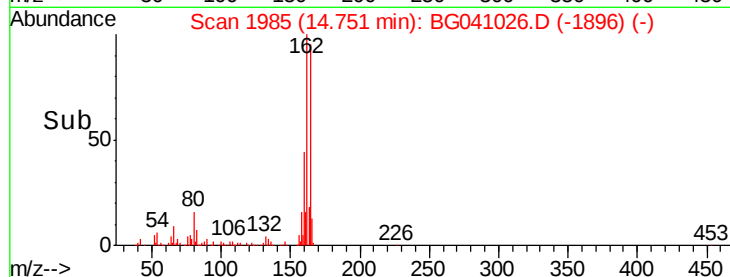
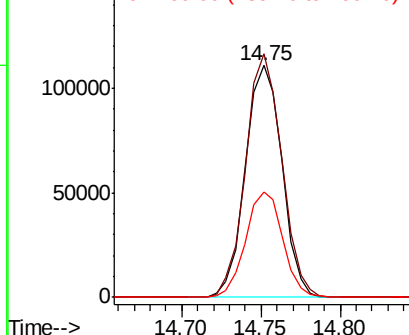


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.449 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion:216 Resp: 318295

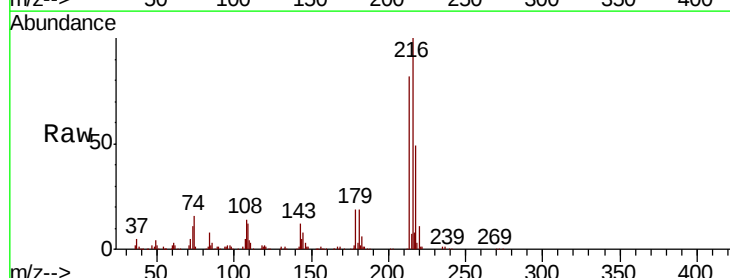
Ion Ratio Lower Upper

216 100

214 80.4 63.4 95.2

179 18.6 15.2 22.8

108 16.5 11.4 17.2



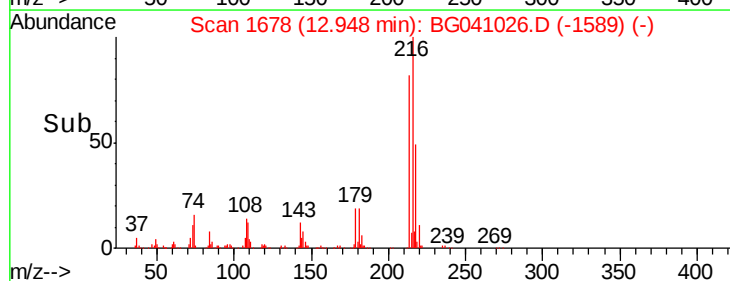
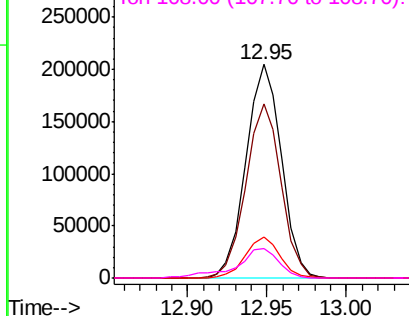
Abundance

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





#41

Hexachlorocyclopentadiene

Concen: 81.074 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

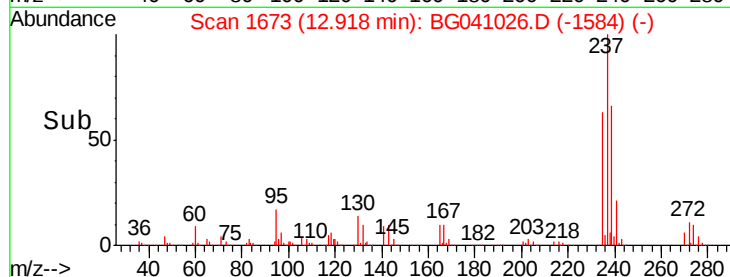
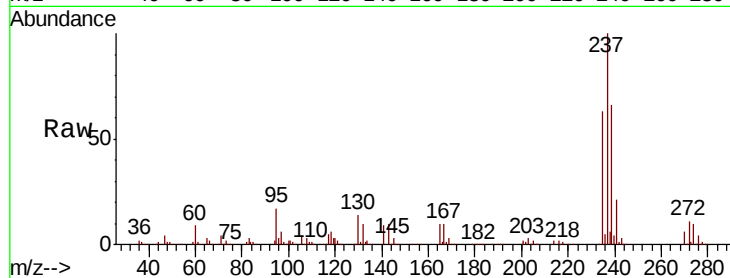
Tot Ion:237 Resp: 312552

Ion Ratio Lower Upper

237 100

235 63.2 45.5 85.5

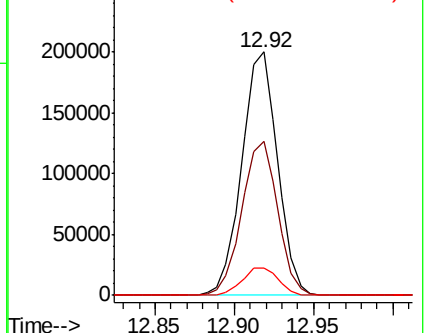
272 11.2 0.0 32.9



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



#42

2,4,6-Tribromophenol

Concen: 138.340 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

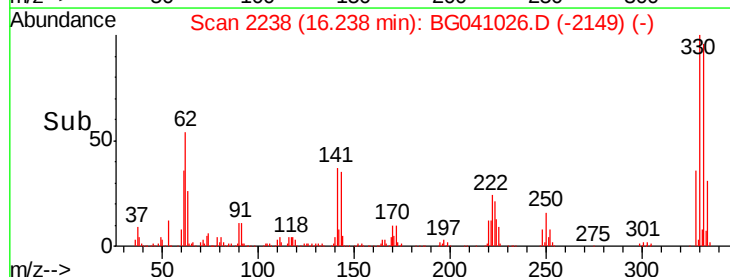
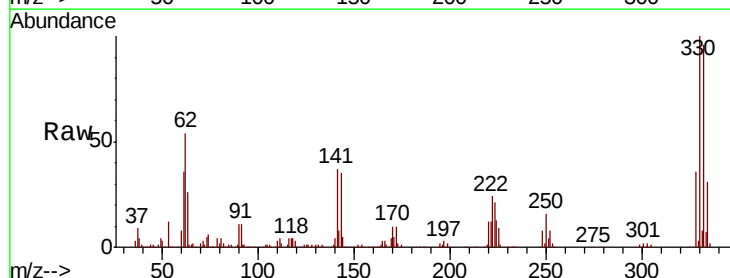
Tgt Ion:330 Resp: 364877

Ion Ratio Lower Upper

330 100

332 96.0 78.5 117.7

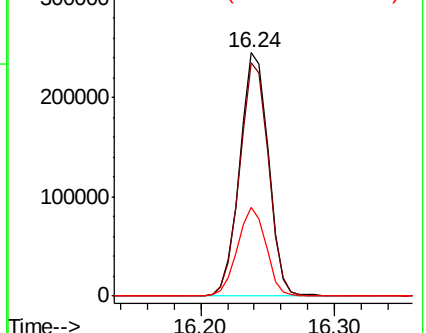
141 36.4 28.7 43.1



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

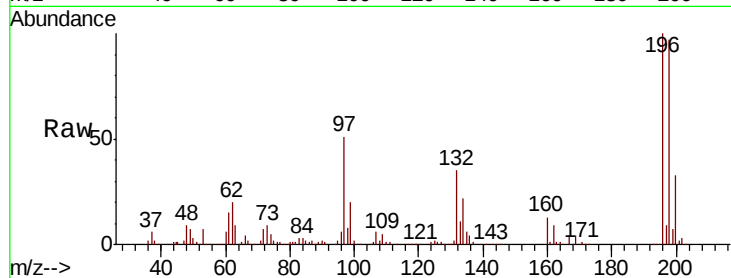




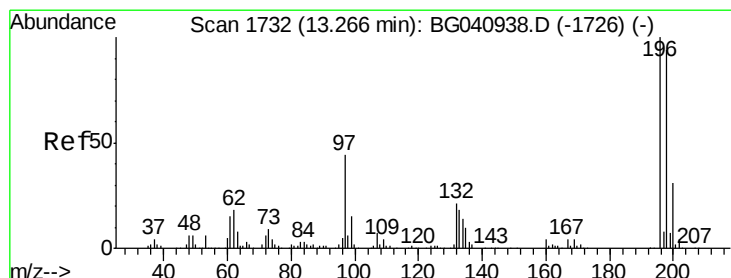
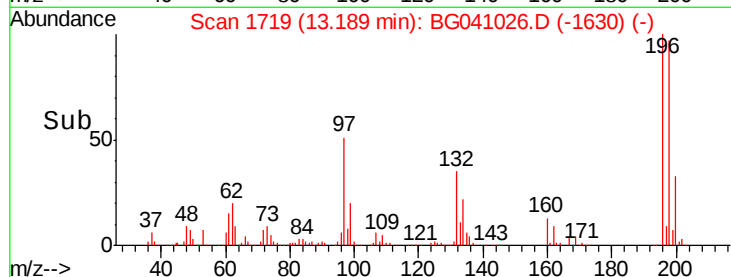
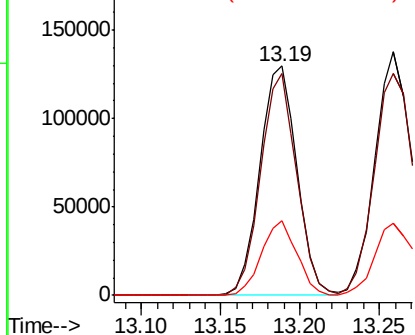
#43
 2,4,6-Trichlorophenol
 Concen: 45.727 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tot Ion:196 Resp: 211825
 Ion Ratio Lower Upper
 196 100
 198 97.0 73.8 110.6
 200 32.9 24.1 36.1

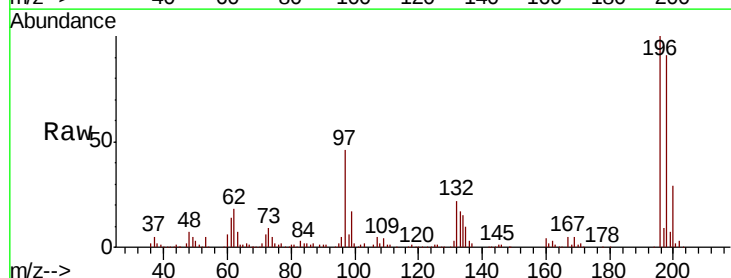


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

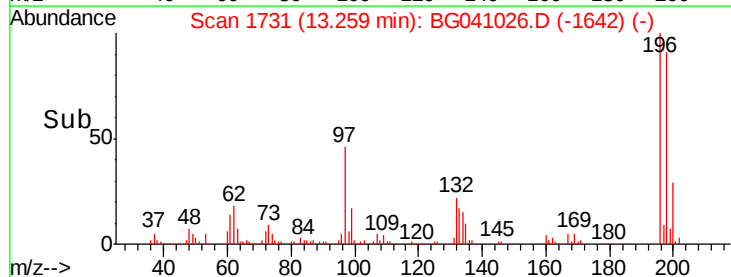
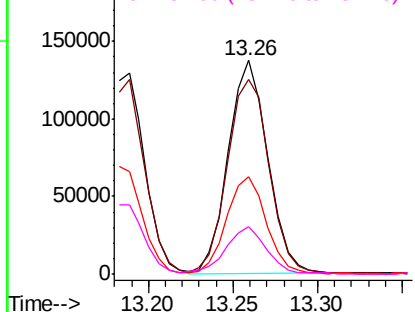


#44
 2,4,5-Trichlorophenol
 Concen: 45.626 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion:196 Resp: 222905
 Ion Ratio Lower Upper
 196 100
 198 91.3 75.1 112.7
 97 45.6 35.6 53.4
 132 22.3 16.7 25.1



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

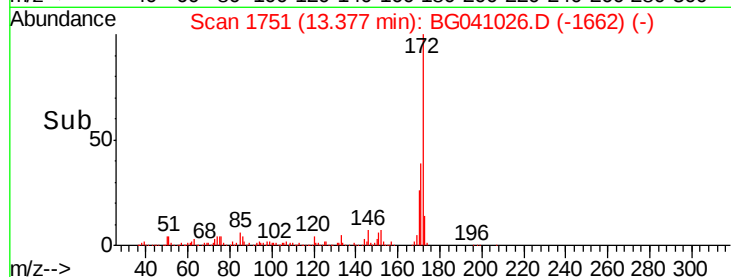
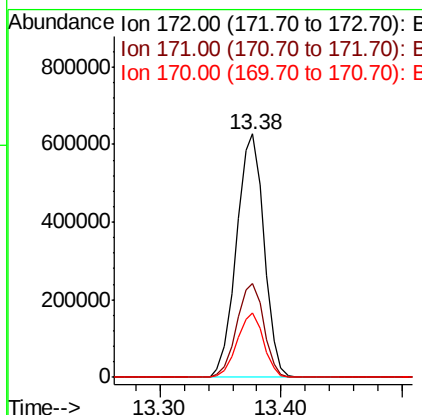
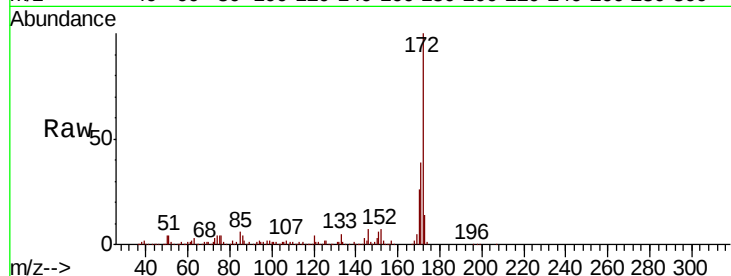




#45
2-Fluorobiphenyl
Concen: 80.719 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

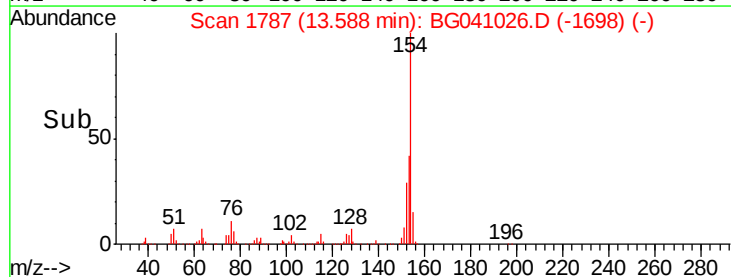
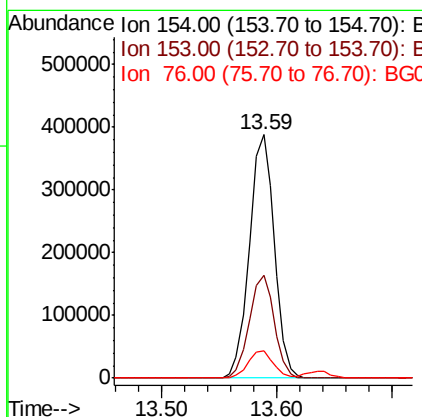
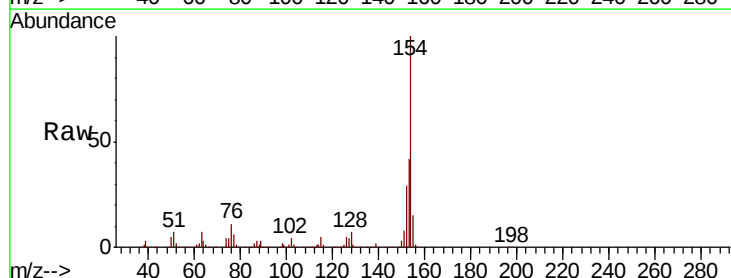
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

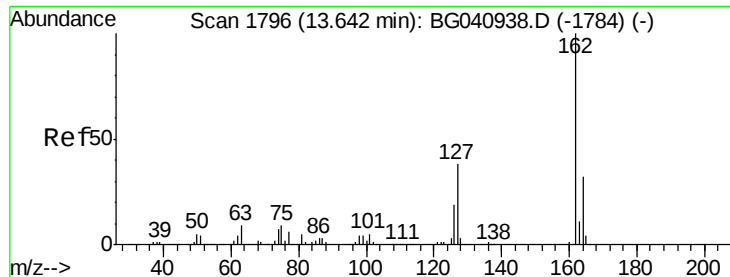
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.1	46.7
170	26.4	20.5	30.7



#46
1,1'-Biphenyl
Concen: 44.300 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.3	63.3
76	11.3	0.0	31.1

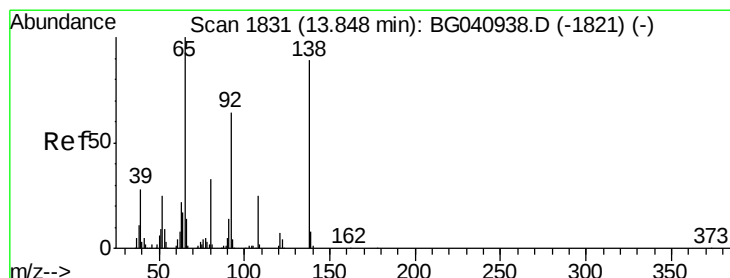
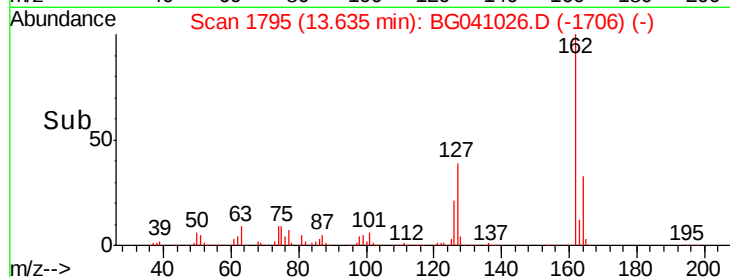
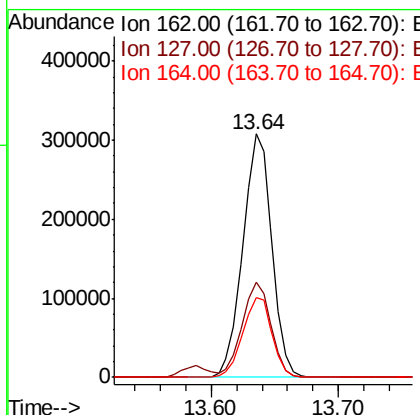
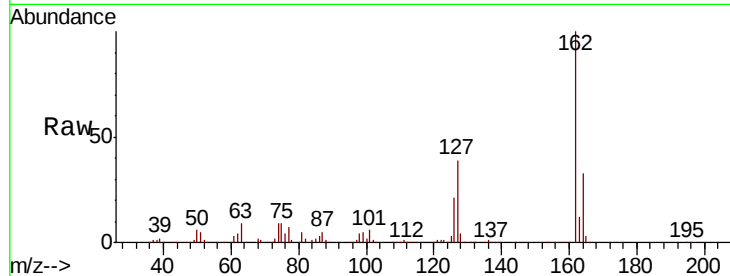




#47
2-Chloronaphthalene
Concen: 43.067 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

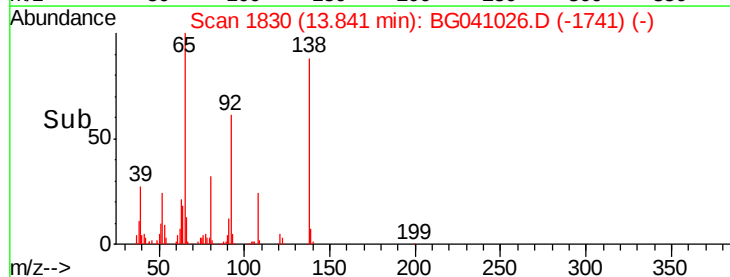
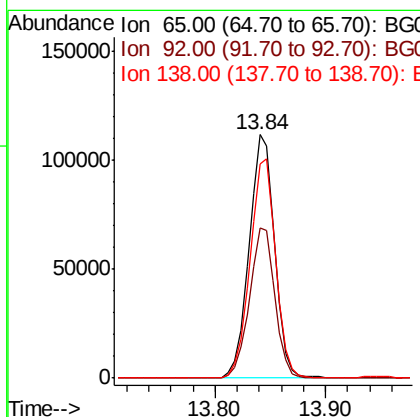
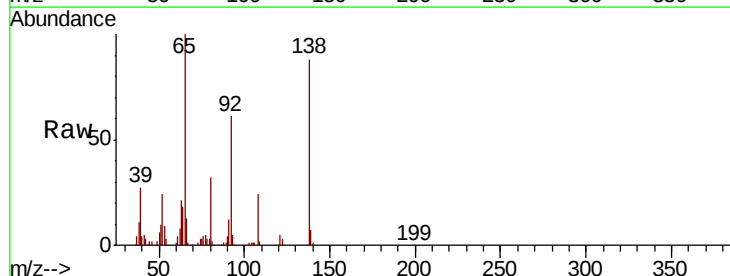
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

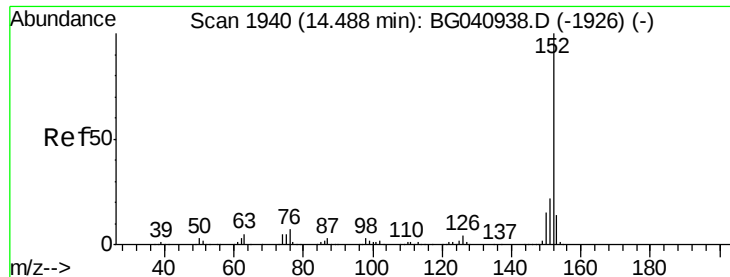
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.5	45.7
164	32.8	25.8	38.6



#48
2-Nitroaniline
Concen: 44.582 ng
RT: 13.84 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	51.0	76.6
138	88.1	71.2	106.8





#49

Acenaphthylene

Concen: 44.640 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

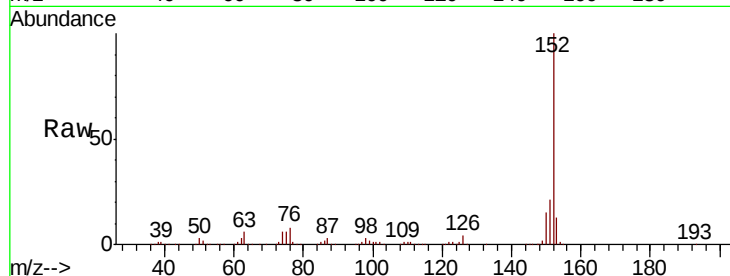
Tot Ion:152 Resp: 758531

Ion Ratio Lower Upper

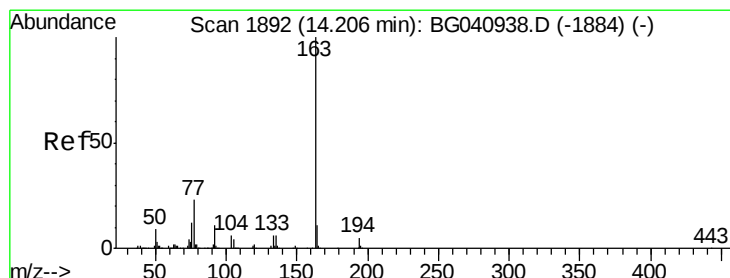
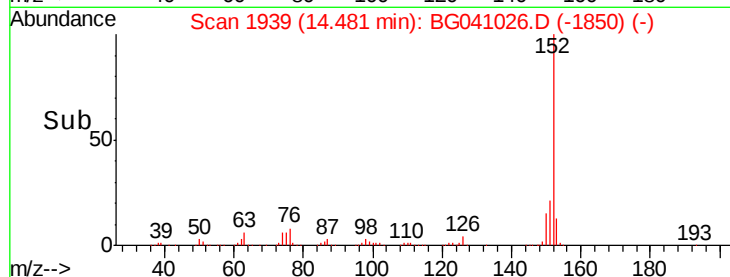
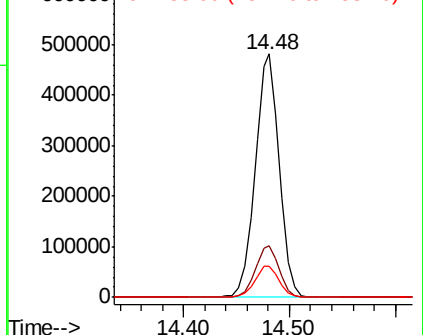
152 100

151 21.0 17.4 26.0

153 12.9 11.0 16.4



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



#50

Dimethylphthalate

Concen: 53.282 ng

RT: 14.21 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

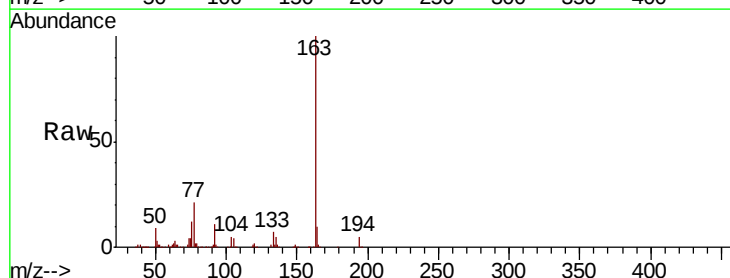
Tgt Ion:163 Resp: 801323

Ion Ratio Lower Upper

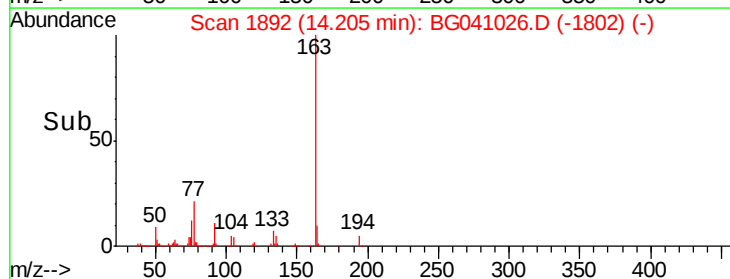
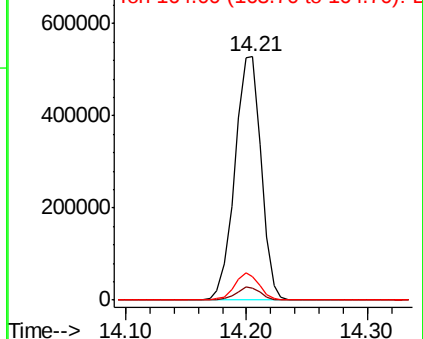
163 100

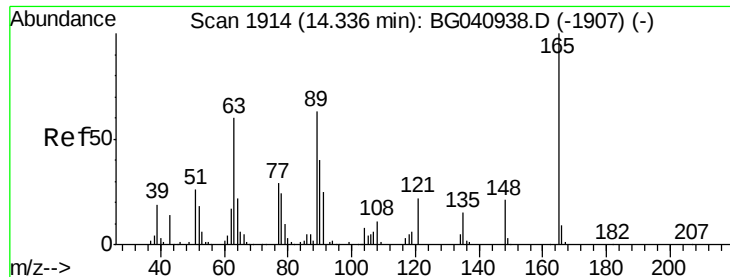
194 5.0 3.8 5.8

164 9.8 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

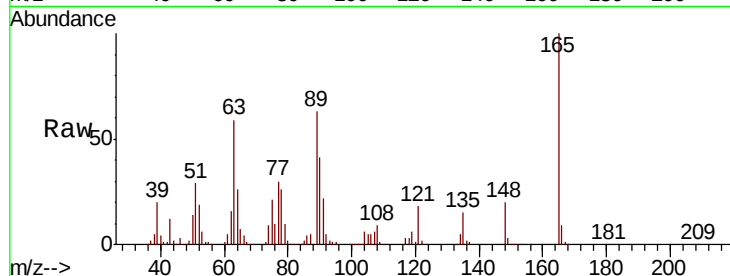




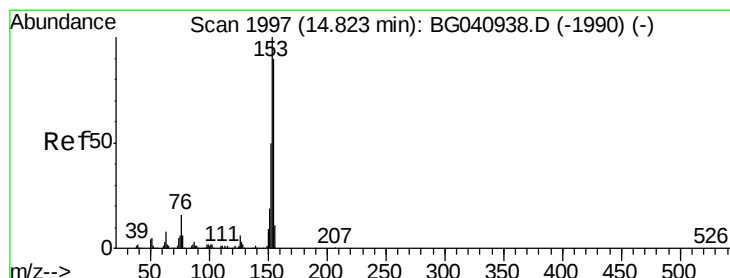
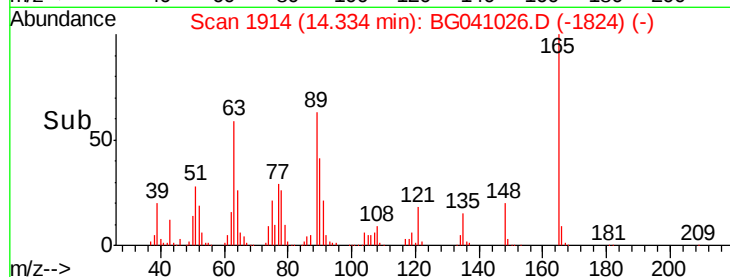
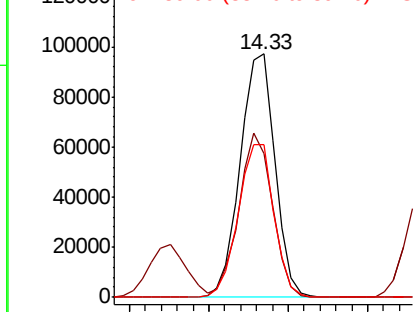
#51
2,6-Dinitrotoluene
Concen: 45.619 ng
RT: 14.33 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion:165 Resp: 147925
Ion Ratio Lower Upper
165 100
63 59.0 53.6 80.4
89 62.6 50.4 75.6

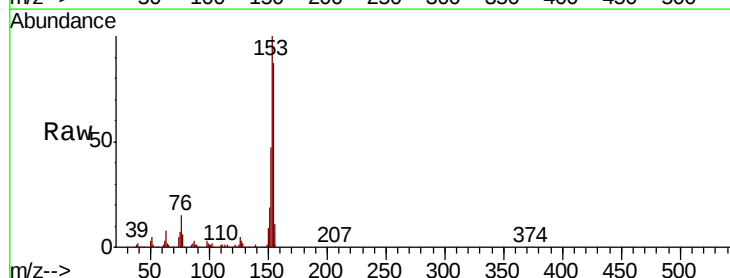


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

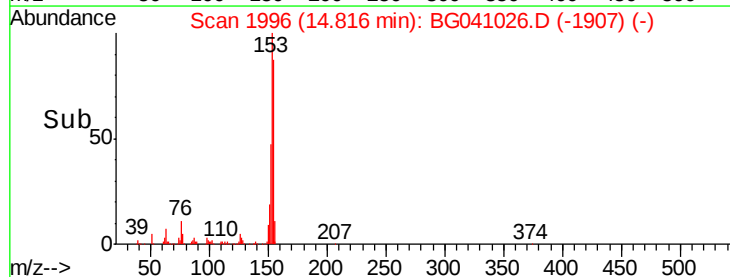
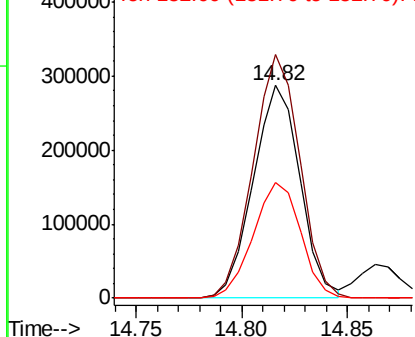


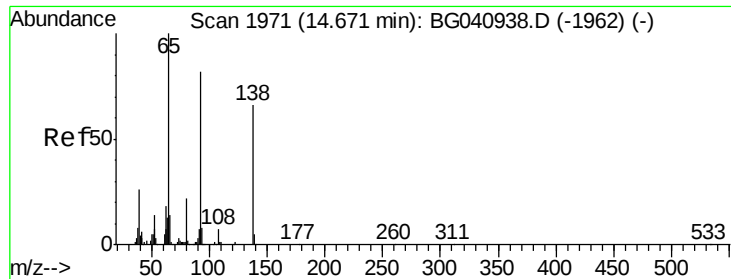
#52
Acenaphthene
Concen: 43.050 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion:154 Resp: 443140
Ion Ratio Lower Upper
154 100
153 114.5 88.6 133.0
152 54.3 44.2 66.4



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

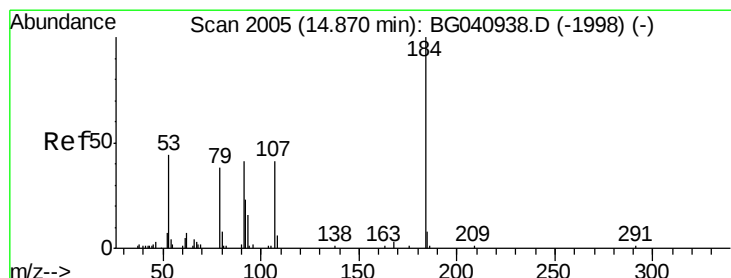
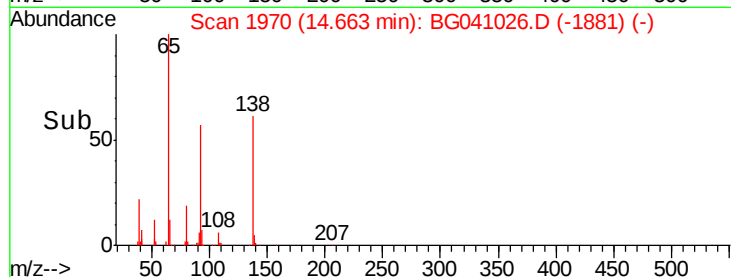
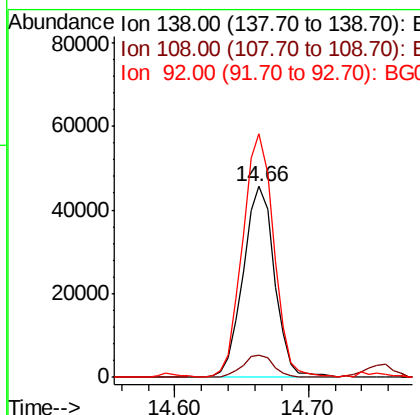
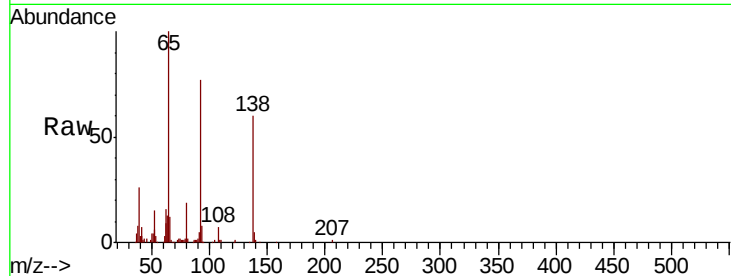




#53
 3-Nitroaniline
 Concen: 22.782 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

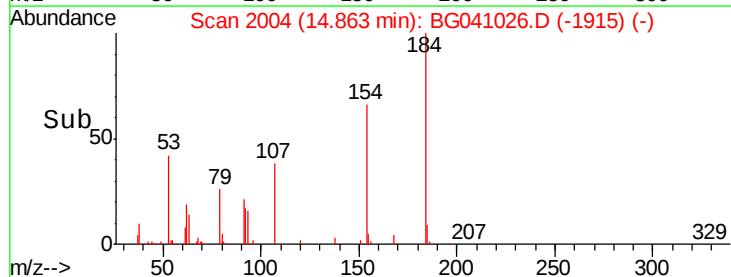
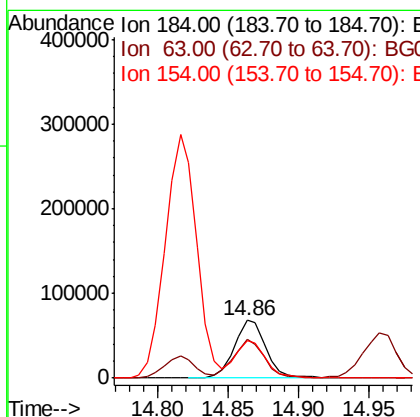
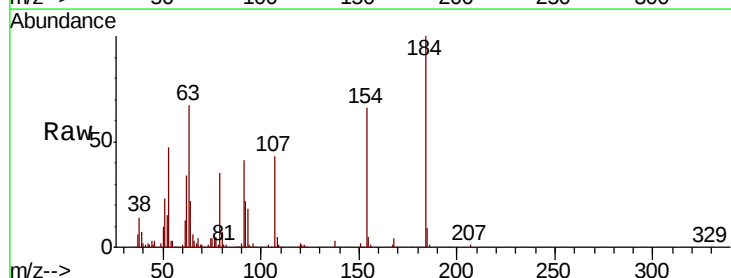
Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tot Ion:138 Resp: 73869
 Ion Ratio Lower Upper
 138 100
 108 11.5 8.5 12.7
 92 127.8 99.0 148.6



#54
 2,4-Dinitrophenol
 Concen: 67.861 ng
 RT: 14.86 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion:184 Resp: 106714
 Ion Ratio Lower Upper
 184 100
 63 66.7 49.8 74.6
 154 66.3 52.2 78.4

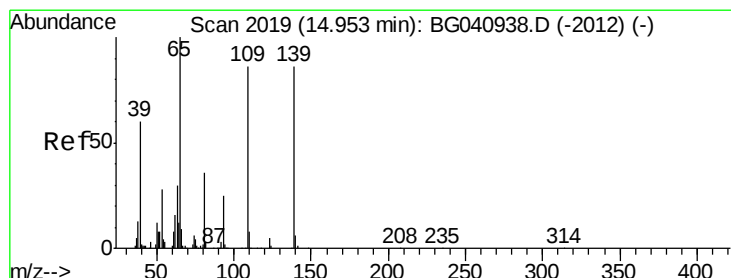
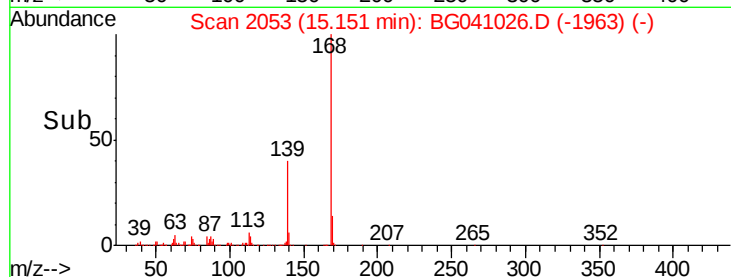
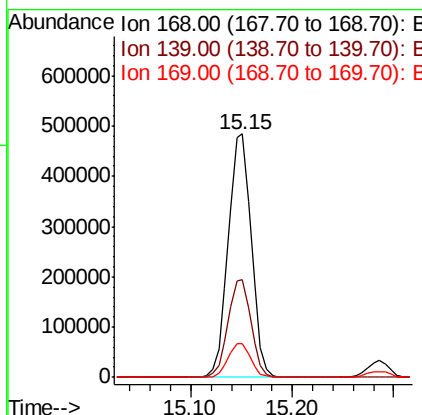
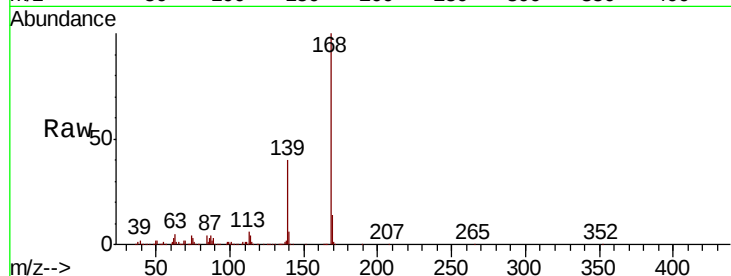




#55
Dibenzenofuran
Concen: 44.053 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

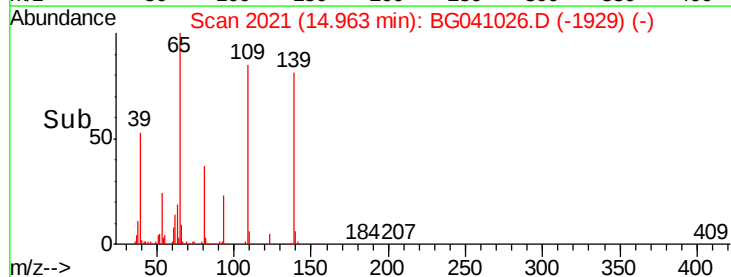
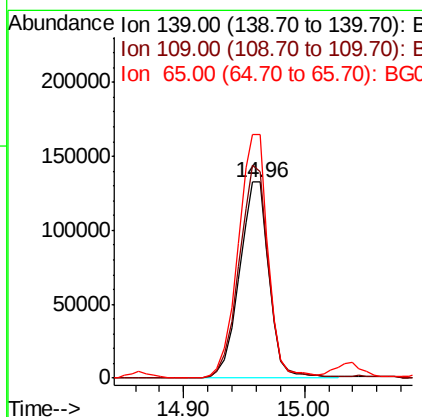
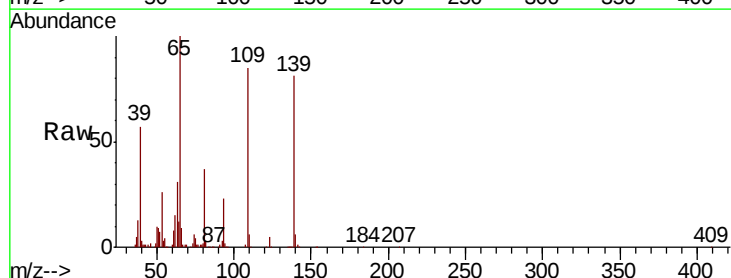
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	32.8	49.2
169	13.6	11.3	16.9



#56
4-Nitrophenol
Concen: 101.717 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.5	79.6	119.6
65	124.2	96.9	136.9

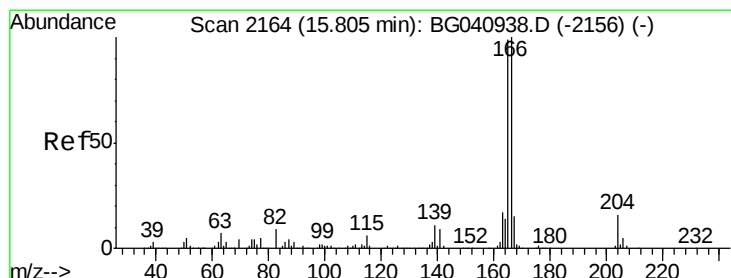
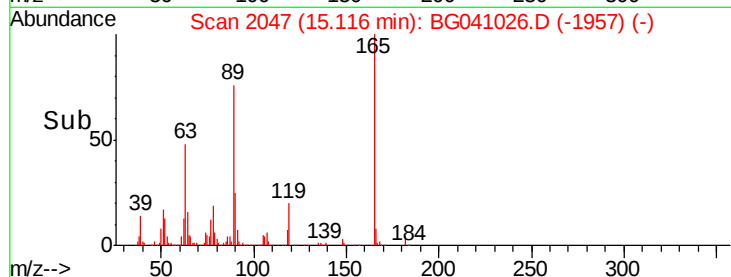
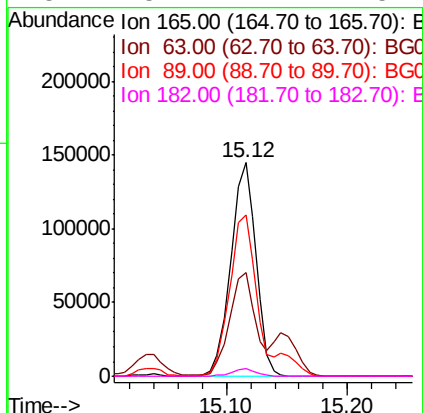
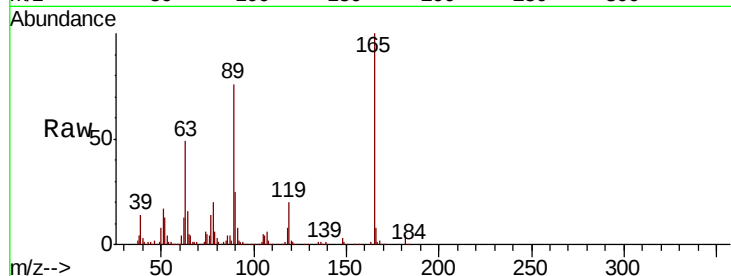




#57
2,4-Dinitrotoluene
Concen: 45.951 ng
RT: 15.12 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

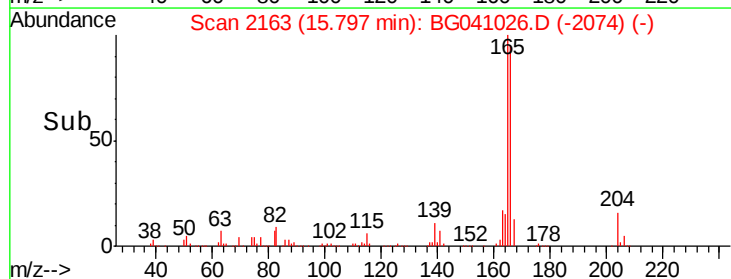
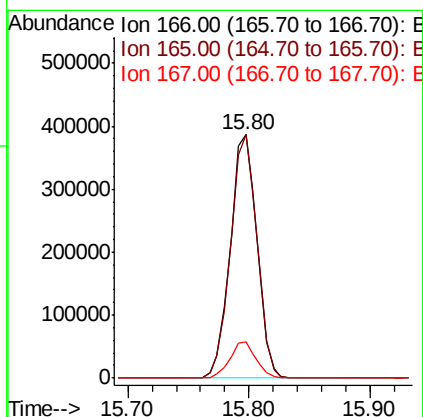
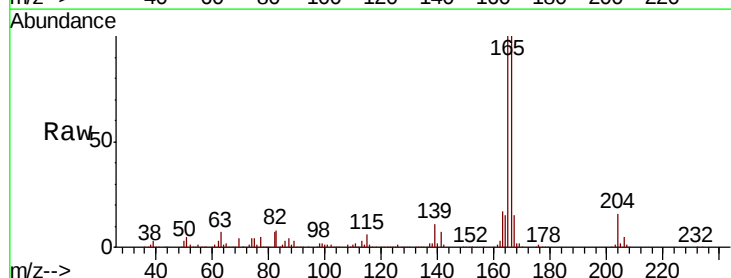
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

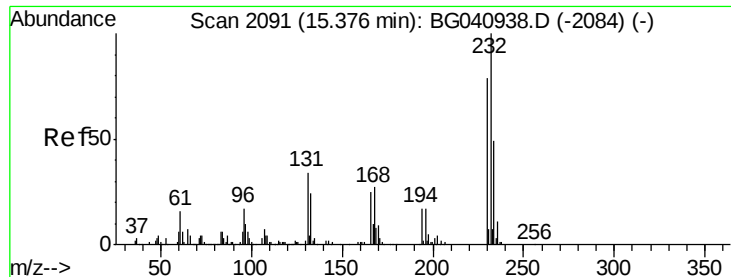
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.6	37.3	55.9
89	75.7	61.0	91.6
182	3.7	2.2	3.2#



#58
Fluorene
Concen: 43.174 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.2	118.8
167	15.0	11.8	17.6

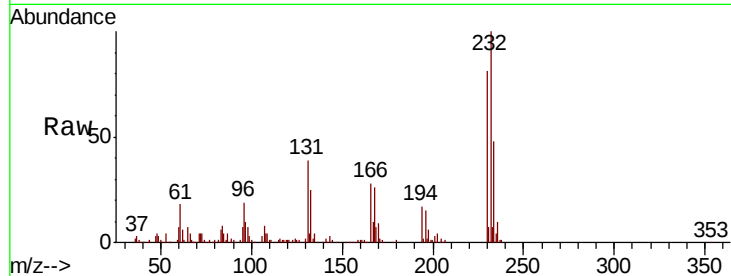




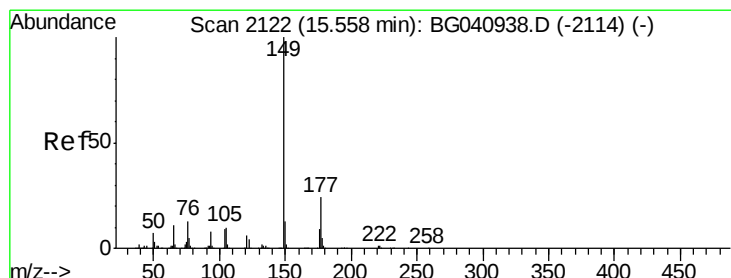
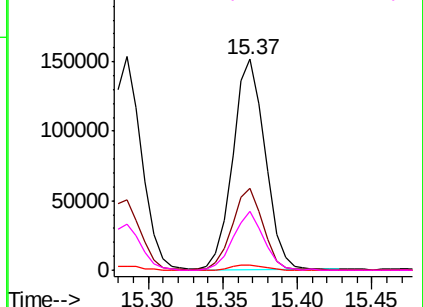
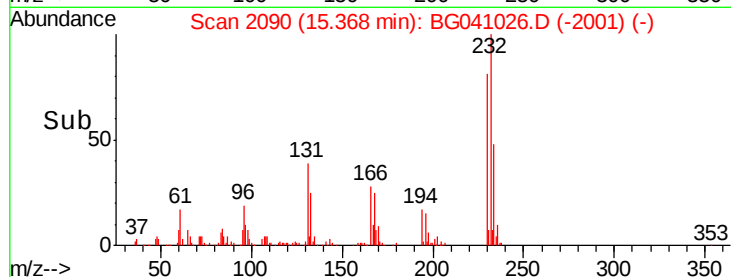
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.495 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion:232	Resp:	228033
Ion Ratio	Lower	Upper
232	100	
131	37.4	30.3 45.5
130	2.6	1.8 2.8
166	26.9	21.3 31.9

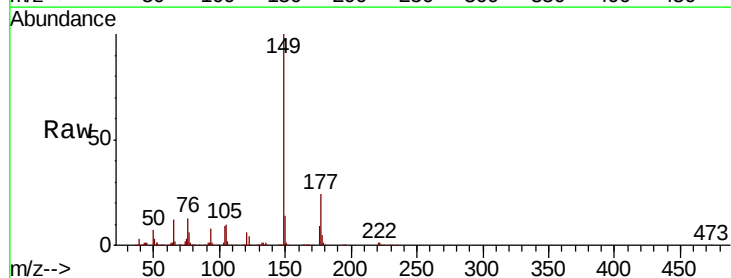


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

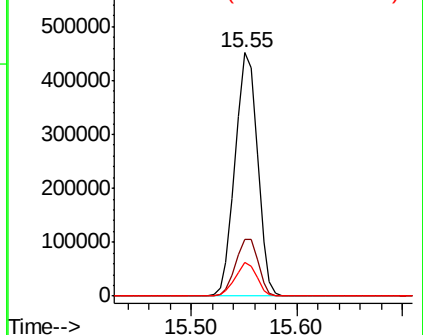
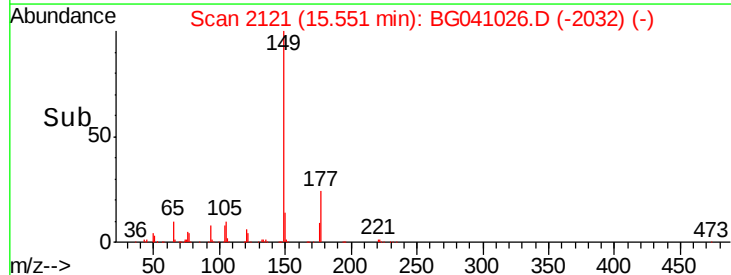


#60
Diethylphthalate
Concen: 42.817 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion:149	Resp:	657161
Ion Ratio	Lower	Upper
149	100	
177	23.5	19.4 29.0
150	14.1	10.3 15.5



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

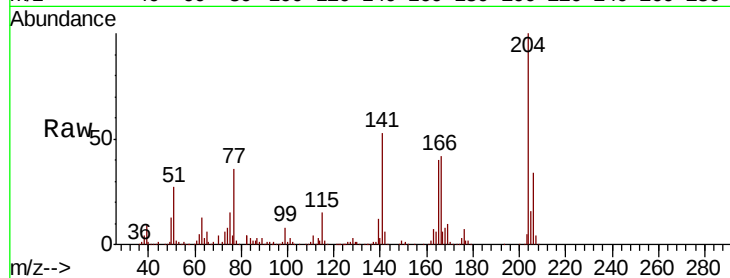




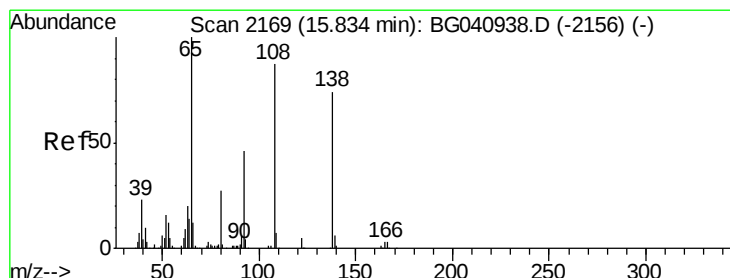
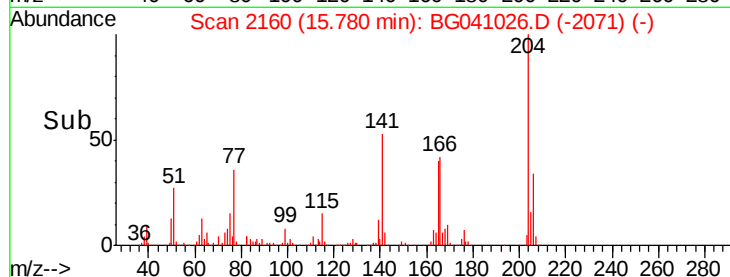
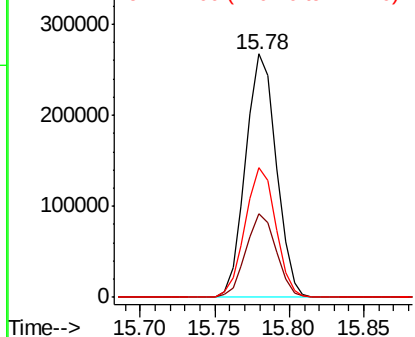
#61
4-Chlorophenyl-phenylether
Concen: 42.336 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion:204 Resp: 379574
Ion Ratio Lower Upper
204 100
206 34.2 27.6 41.4
141 53.4 45.1 67.7

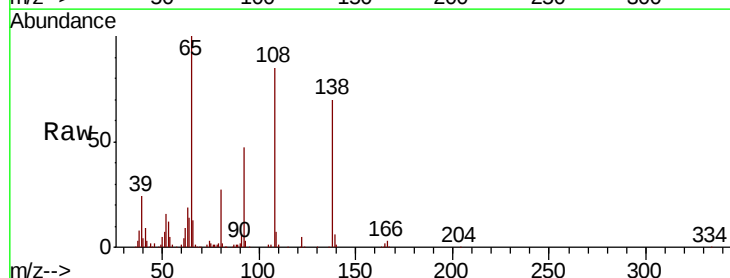


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

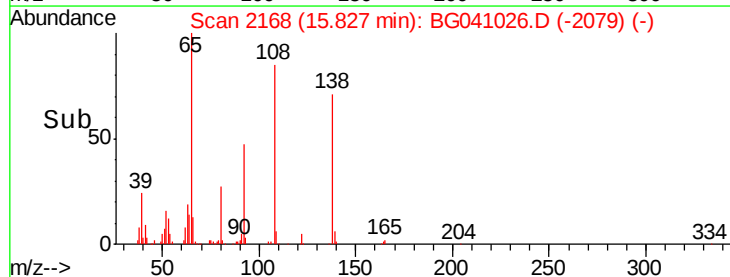
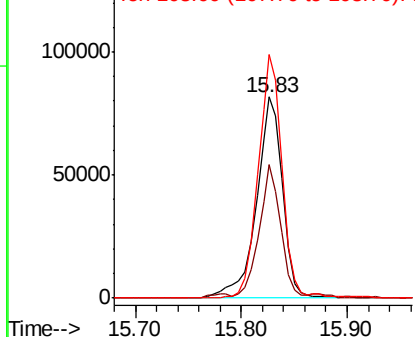


#62
4-Nitroaniline
Concen: 41.081 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion:138 Resp: 141021
Ion Ratio Lower Upper
138 100
92 66.3 42.4 82.4
108 121.1 96.9 136.9



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





#63

Azobenzene

Concen: 43.516 ng

RT: 16.07 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

Tot Ion: 77 Resp: 607031

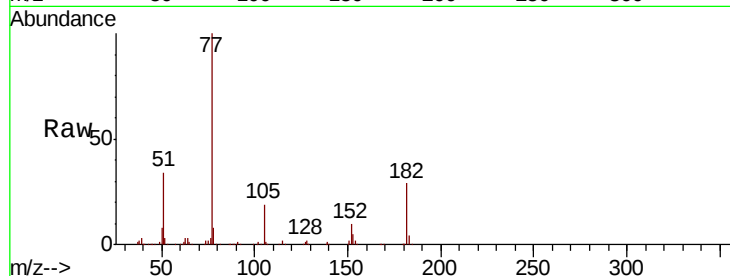
Ion Ratio Lower Upper

77 100

182 29.1 9.6 49.6

105 19.4 0.0 37.5

51 33.6 13.7 53.7

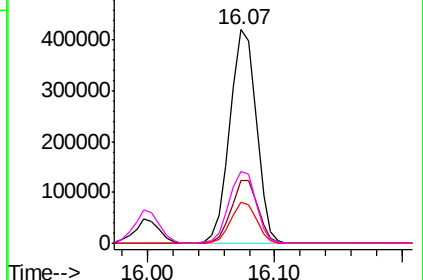
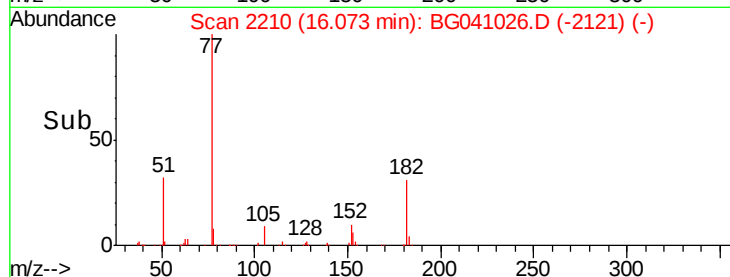


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

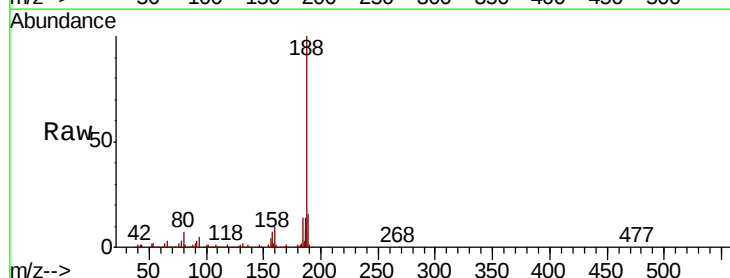
Tgt Ion: 188 Resp: 449288

Ion Ratio Lower Upper

188 100

94 5.0 4.7 7.1

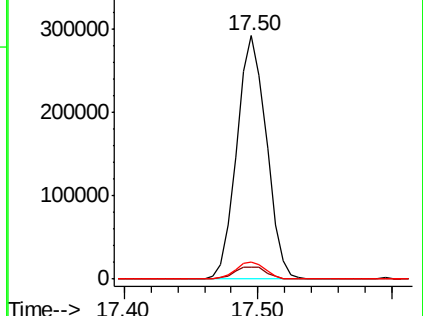
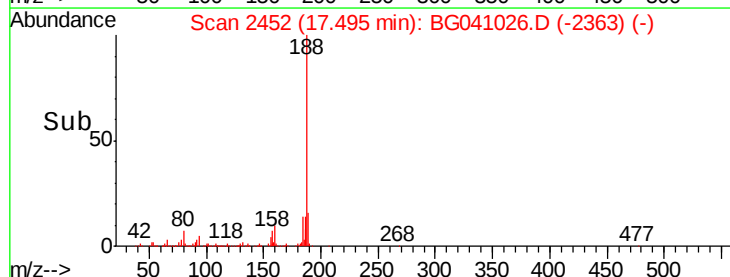
80 7.0 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 47.981 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

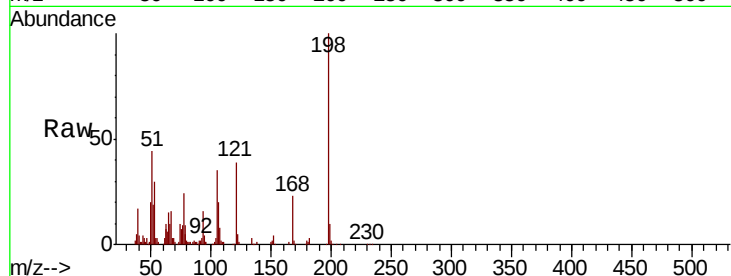
Tot Ion:198 Resp: 115508

Ion Ratio Lower Upper

198 100

51 44.0 21.6 61.6

105 35.2 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

100000

80000

60000

40000

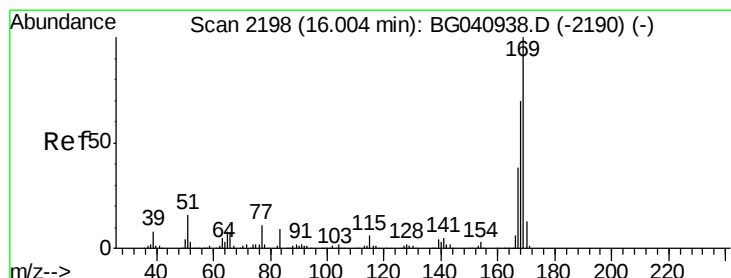
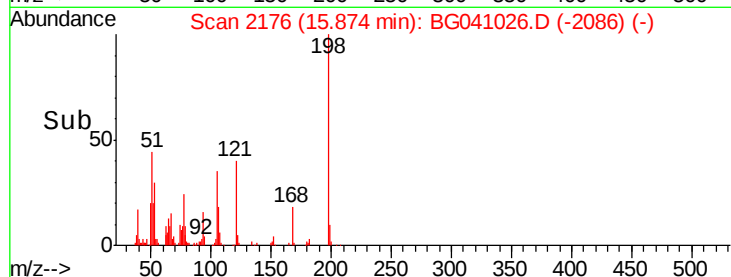
20000

0

15.80 15.85 15.90 15.95

15.87

Time-->



#66

n-Nitrosodiphenylamine

Concen: 43.891 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

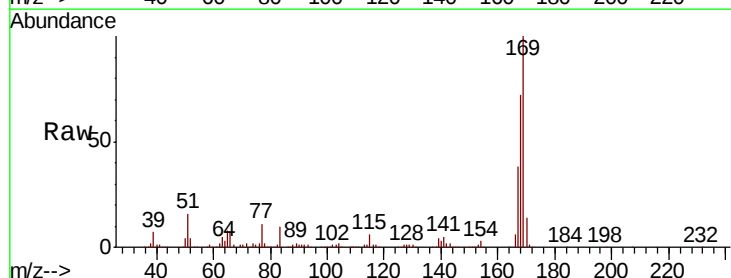
Tgt Ion:169 Resp: 554343

Ion Ratio Lower Upper

169 100

168 71.5 55.7 83.5

167 38.3 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

500000

400000

300000

200000

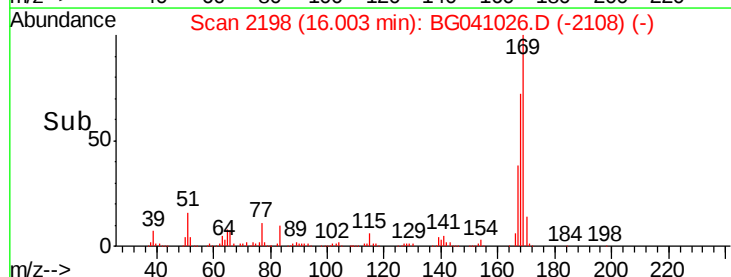
100000

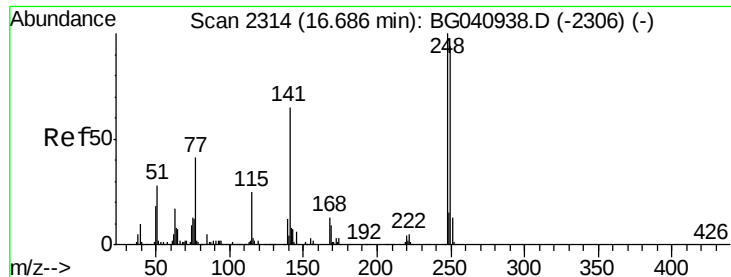
0

15.90 16.00 16.10

16.00

Time-->

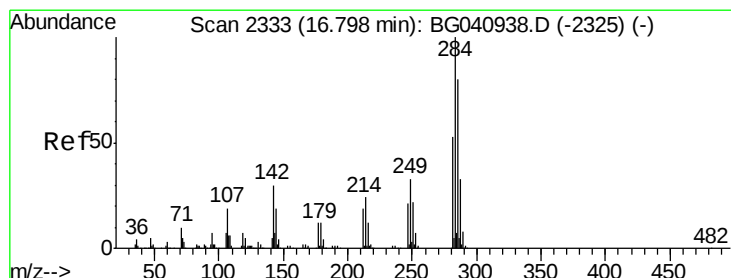
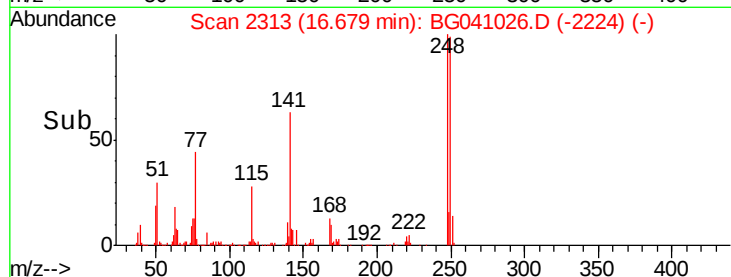
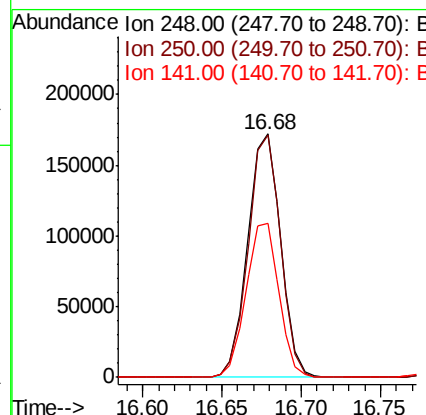
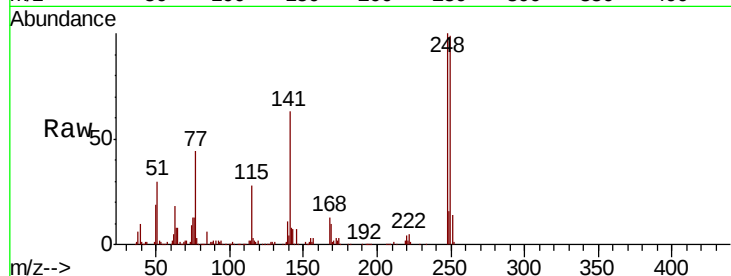




#67
4-Bromophenyl-phenylether
Concen: 40.851 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

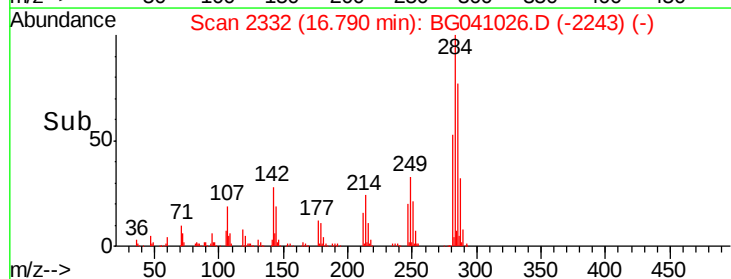
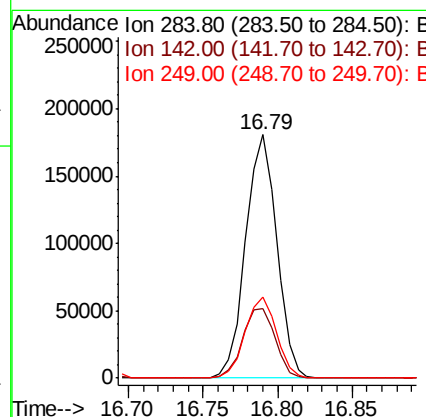
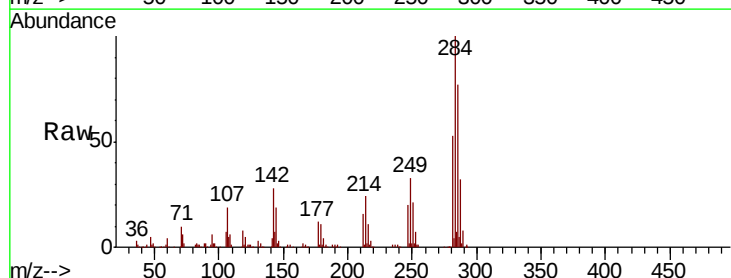
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

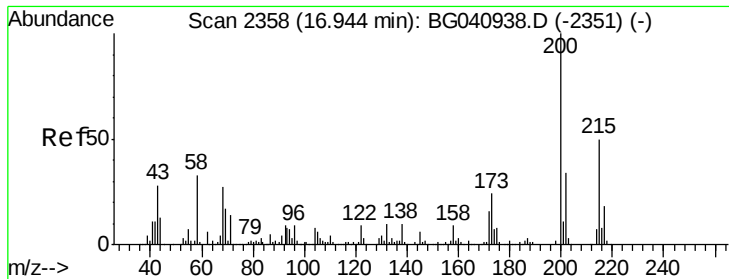
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.4	75.0	112.4
141	63.3	52.4	78.6



#68
Hexachlorobenzene
Concen: 40.404 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.4	23.9	35.9
249	33.1	26.8	40.2





#69

Atrazine

Concen: 50.283 ng

RT: 16.94 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

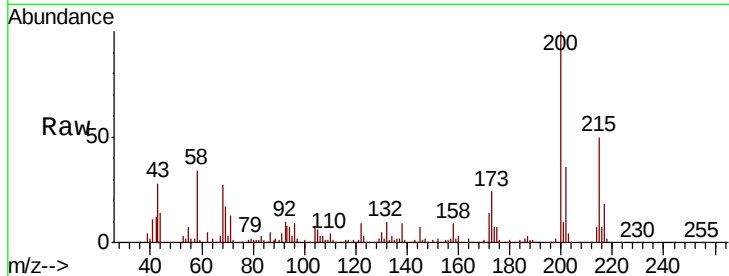
Tot Ion:200 Resp: 245045

Ion Ratio Lower Upper

200 100

173 23.5 3.6 43.6

215 50.3 29.6 69.6

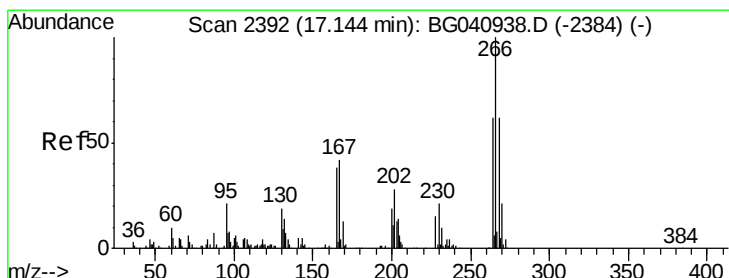
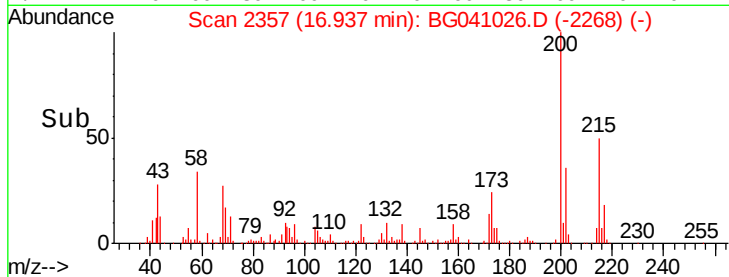
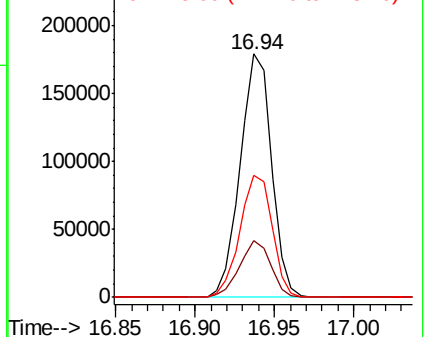


Abundance

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



#70

Pentachlorophenol

Concen: 91.381 ng

RT: 17.14 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

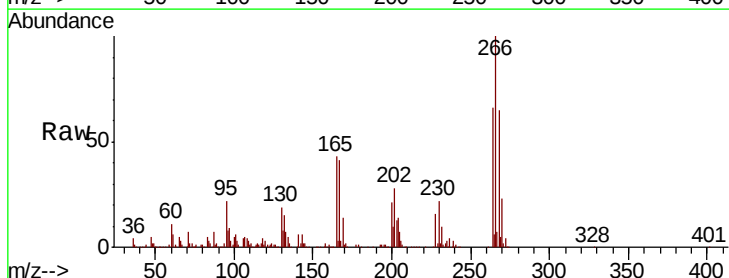
Tgt Ion:266 Resp: 318276

Ion Ratio Lower Upper

266 100

268 65.1 53.1 79.7

264 65.9 49.9 74.9

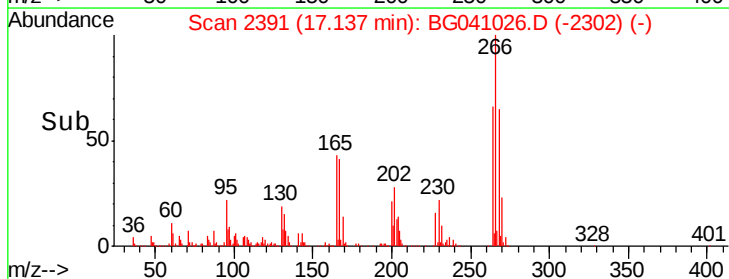
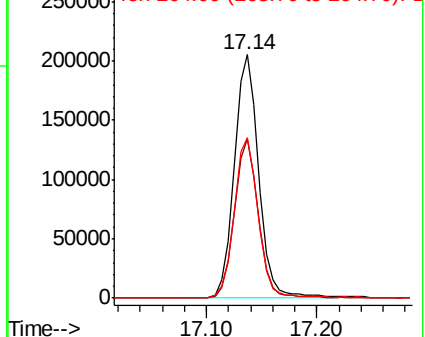


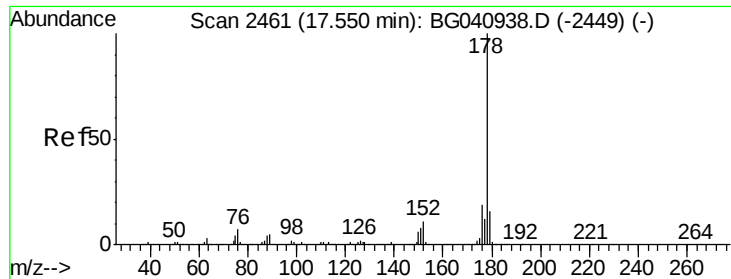
Abundance

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

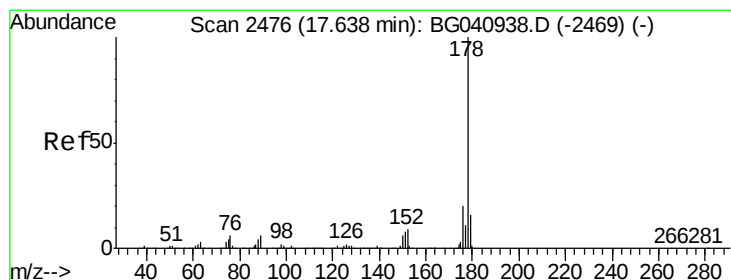
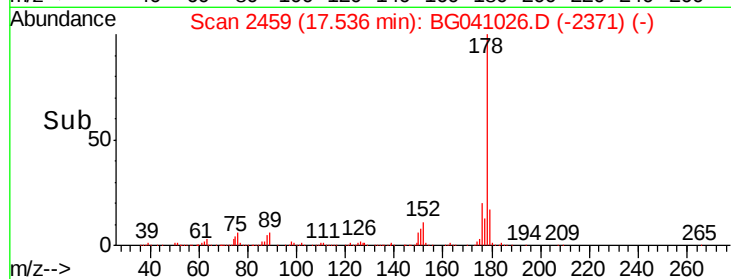
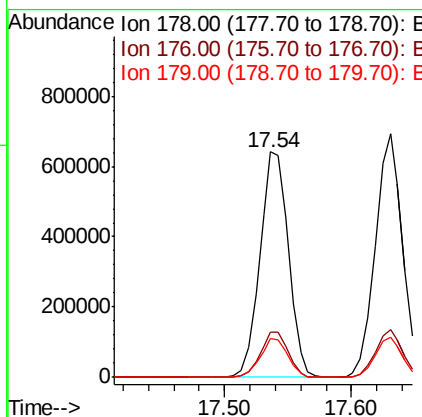
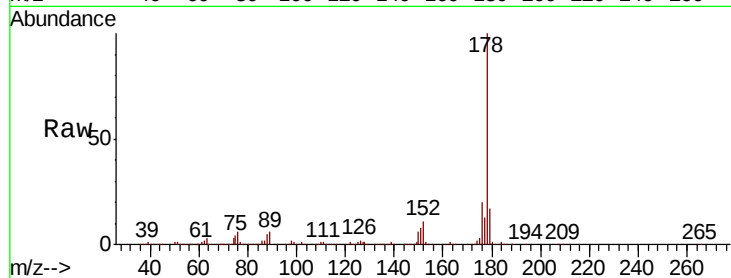




#71
Phenanthrene
Concen: 42.812 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

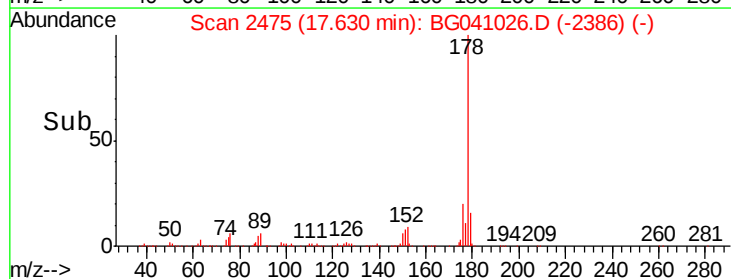
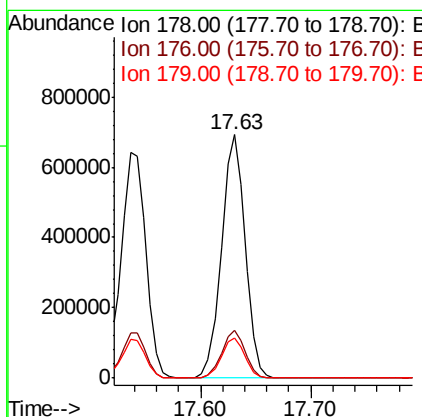
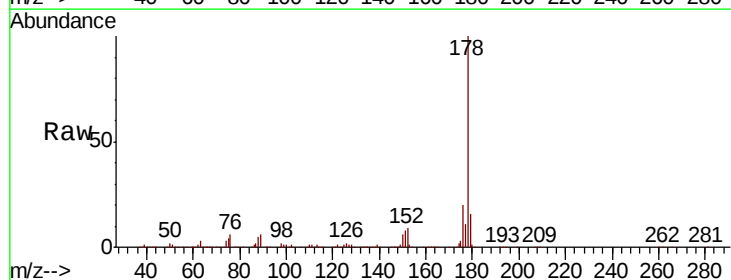
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

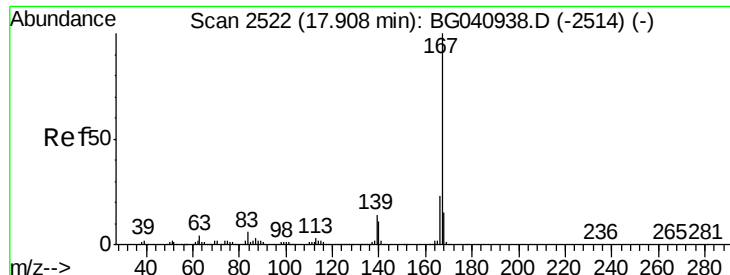
Tot Ion:178 Resp: 1001928
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 17.4 12.7 19.1



#72
Anthracene
Concen: 44.733 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion:178 Resp: 1032498
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.5 13.0 19.4

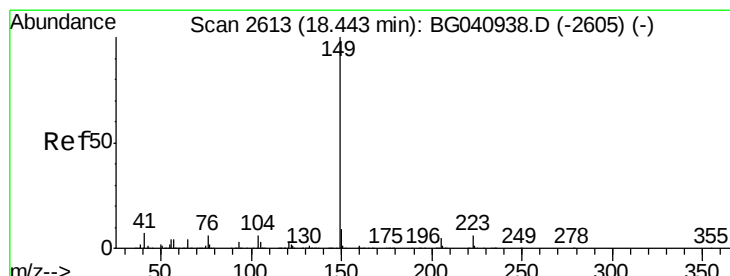
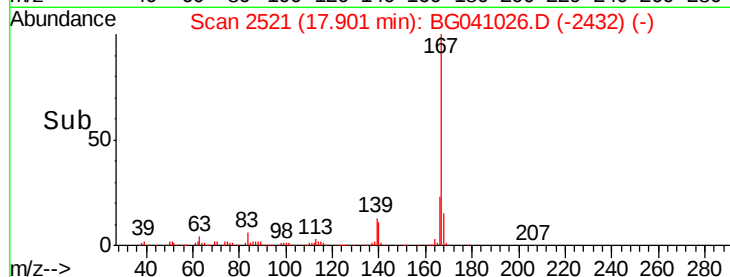
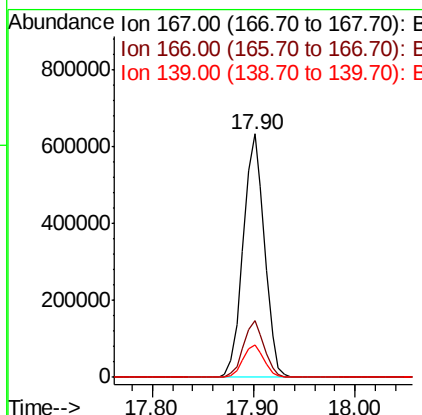
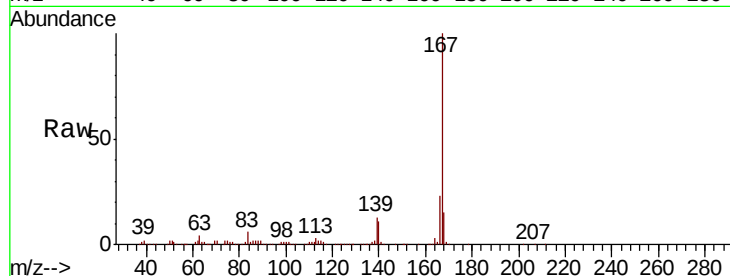




#73
 Carbazole
 Concen: 46.610 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

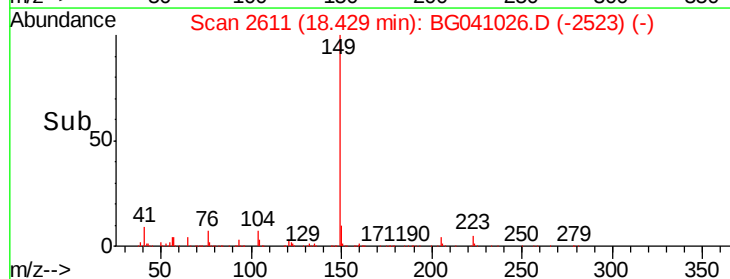
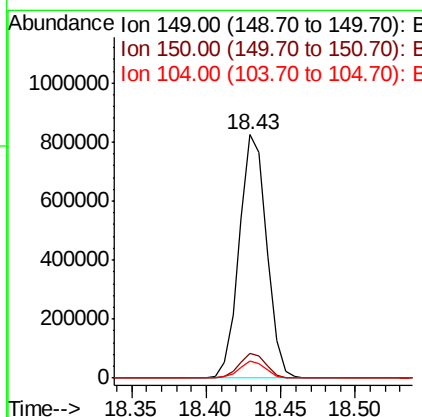
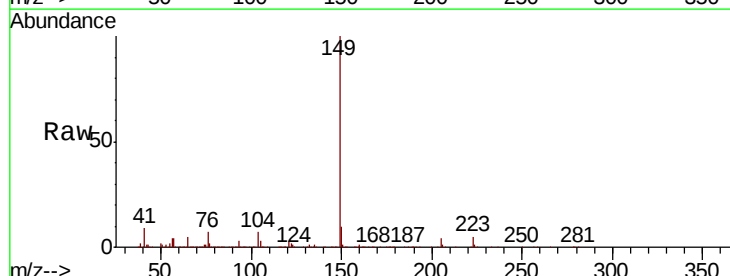
Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

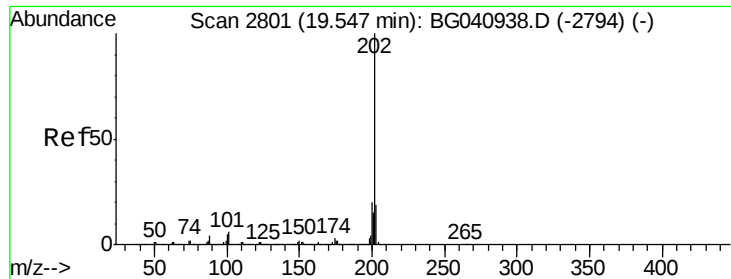
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	13.1	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 42.667 ng
 RT: 18.43 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.4	11.2
104	6.8	5.0	7.4

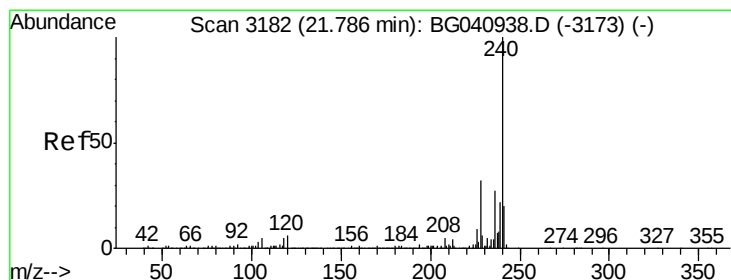
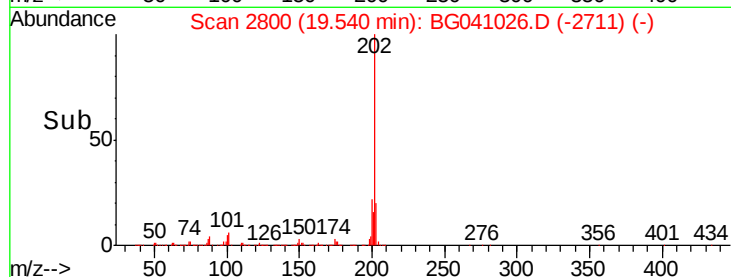
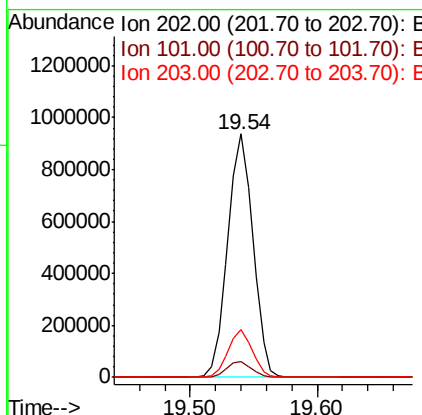
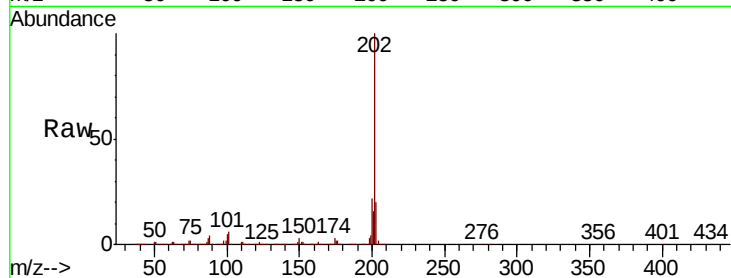




#75
Fluoranthene
Concen: 44.611 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

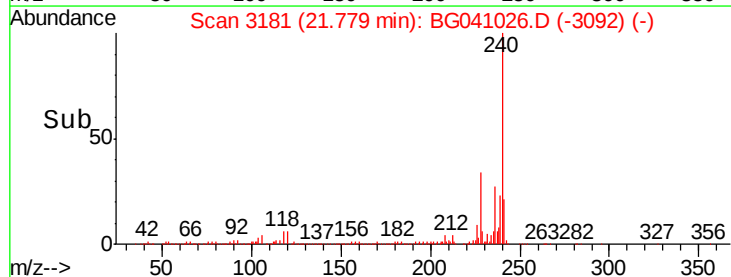
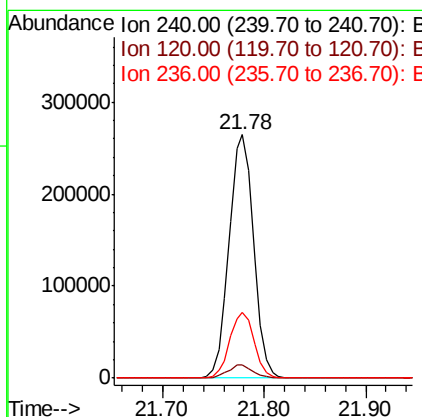
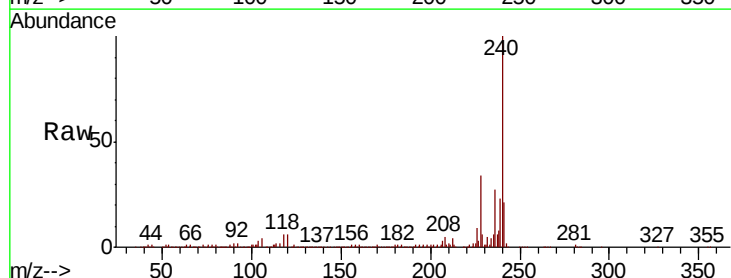
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion:202 Resp: 1289537
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.2
203 19.8 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion:240 Resp: 443484
Ion Ratio Lower Upper
240 100
120 5.6 4.5 6.7
236 27.1 21.3 31.9





#77

Benzidine

Concen: 28.081 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

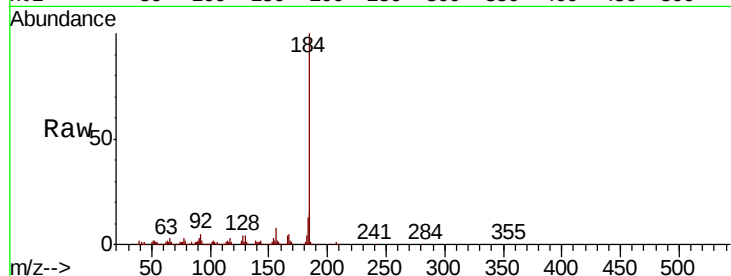
Tot Ion:184 Resp: 297085

Ion Ratio Lower Upper

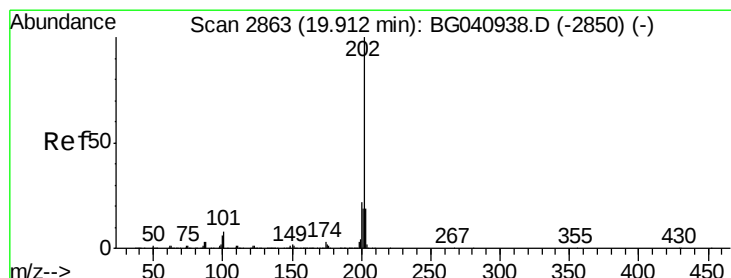
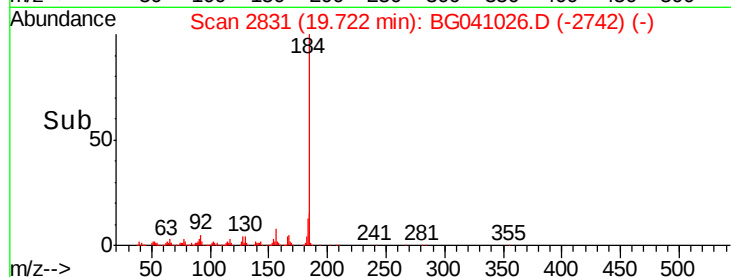
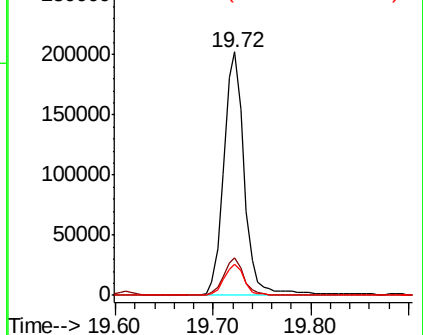
184 100

185 15.4 13.3 19.9

183 12.9 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.358 ng

RT: 19.90 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

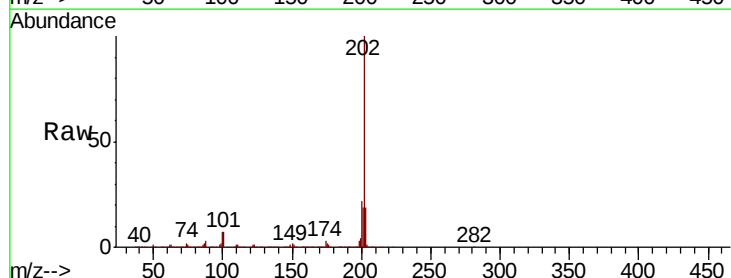
Tgt Ion:202 Resp: 1278802

Ion Ratio Lower Upper

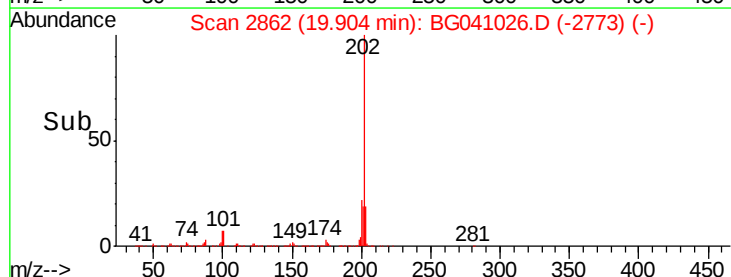
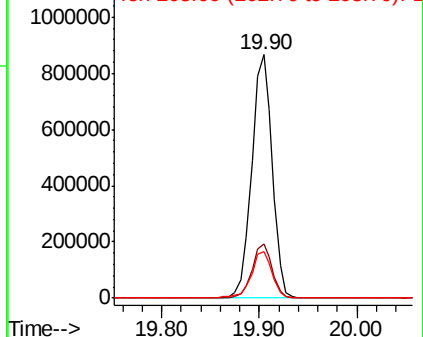
202 100

200 22.5 17.5 26.3

203 19.0 15.6 23.4



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





#79

Terphenyl-d14

Concen: 78.154 ng

RT: 20.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

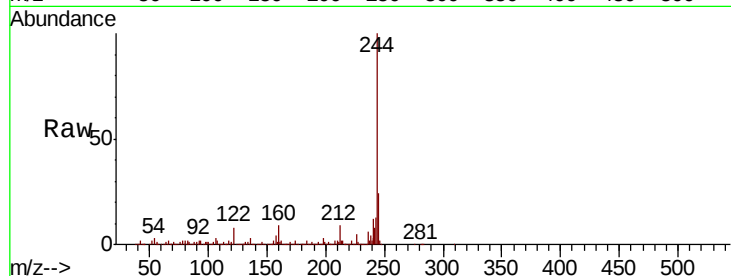
BNA_G

ClientSampleId :

TEST-PIT-6MSD

Tot Ion:244 Resp: 1633105

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.4
122	8.0	5.4	8.0

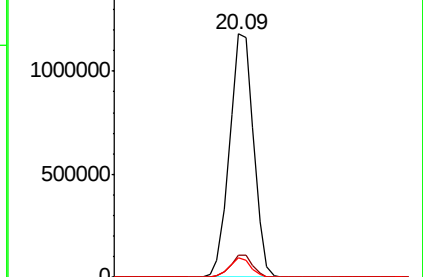
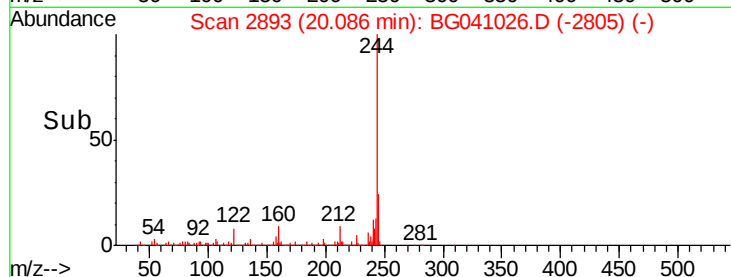


Abundance

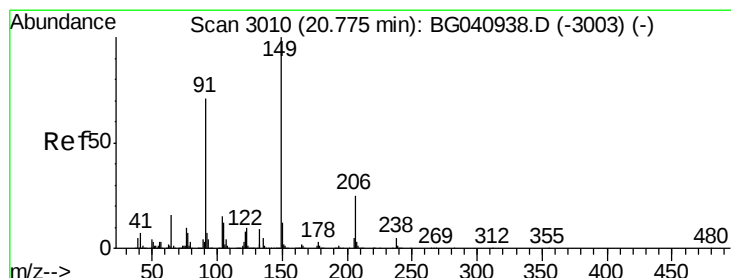
Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 44.651 ng

RT: 20.77 min Scan# 3009

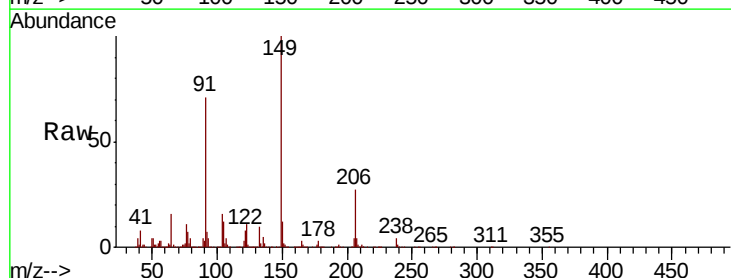
Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion:149 Resp: 500949

Ion	Ratio	Lower	Upper
149	100		
91	70.7	56.5	84.7
206	26.8	20.3	30.5

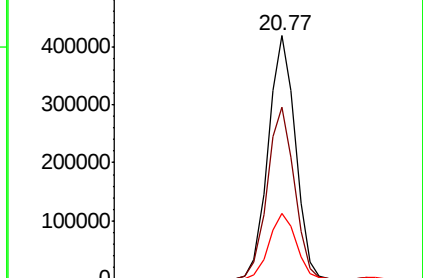
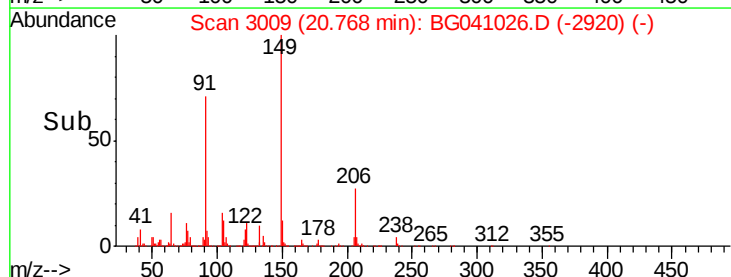


Abundance

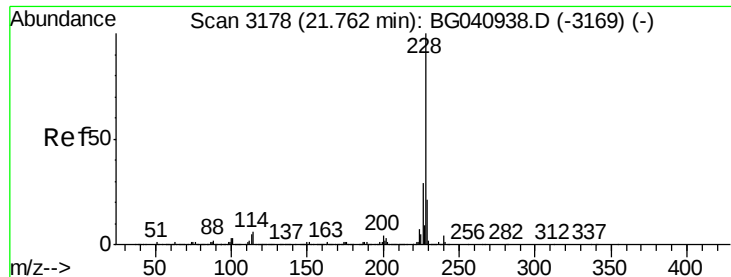
Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



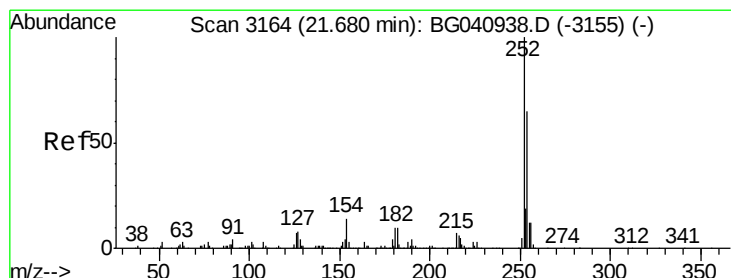
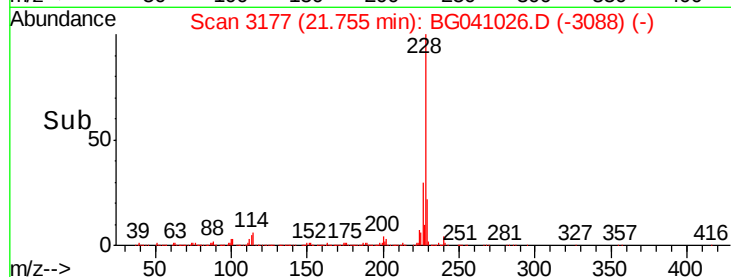
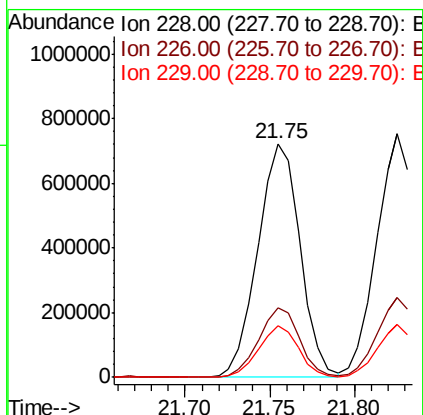
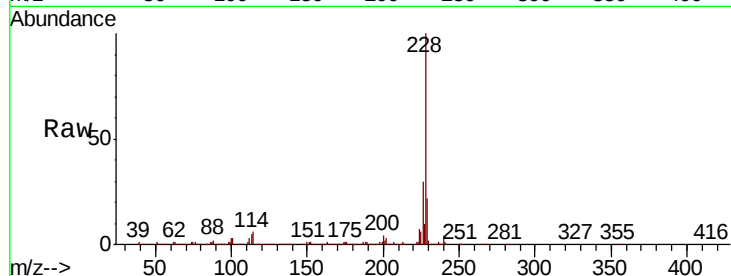
Time-->



#81
Benzo(a)anthracene
Concen: 42.698 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

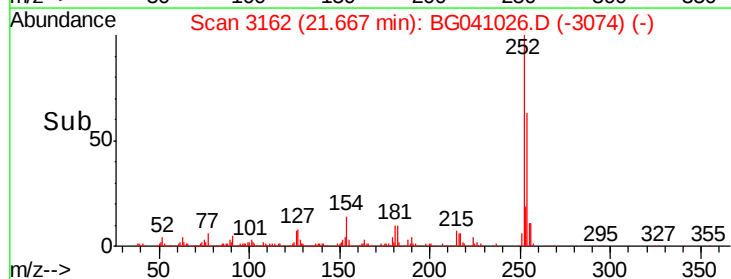
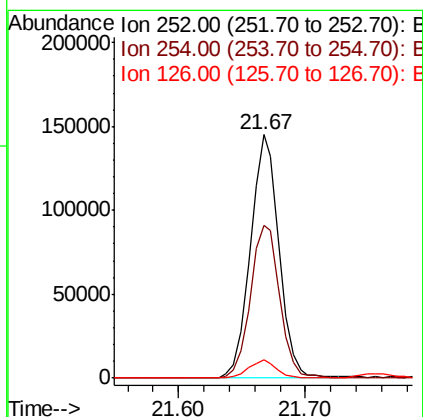
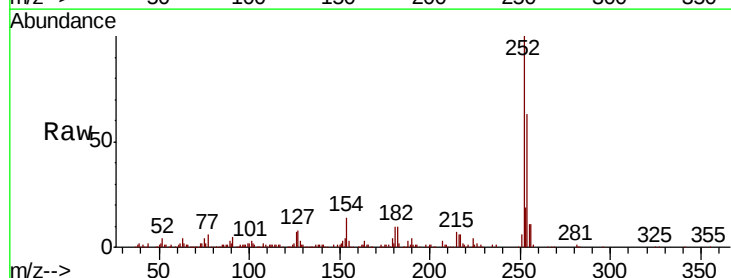
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

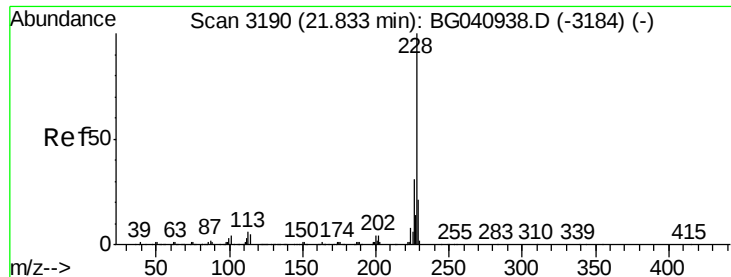
Tot Ion:228 Resp: 1260476
Ion Ratio Lower Upper
228 100
226 29.7 23.5 35.3
229 22.0 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 21.888 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion:252 Resp: 227265
Ion Ratio Lower Upper
252 100
254 62.7 52.1 78.1
126 7.4 5.5 8.3





#83

Chrysene

Concen: 43.297 ng

RT: 21.83 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

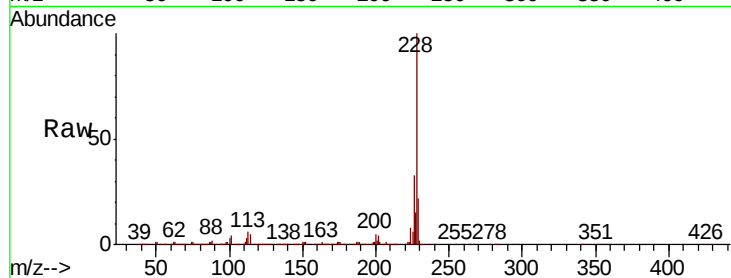
BNA_G

ClientSampleId :

TEST-PIT-6MSD

Tot Ion:228 Resp: 1223159

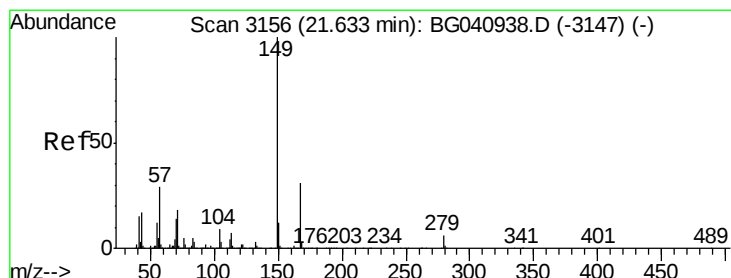
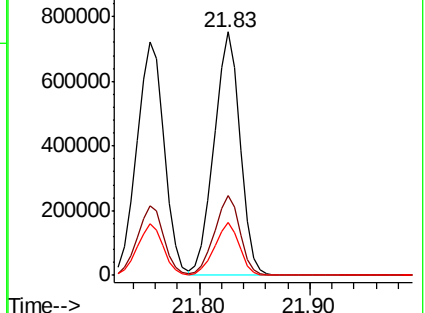
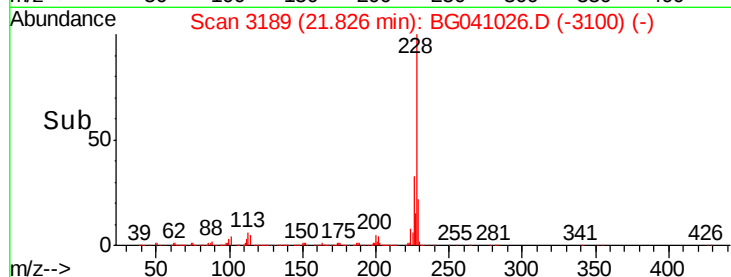
Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.6	37.0
229	21.7	16.6	24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.168 ng

RT: 21.63 min Scan# 3155

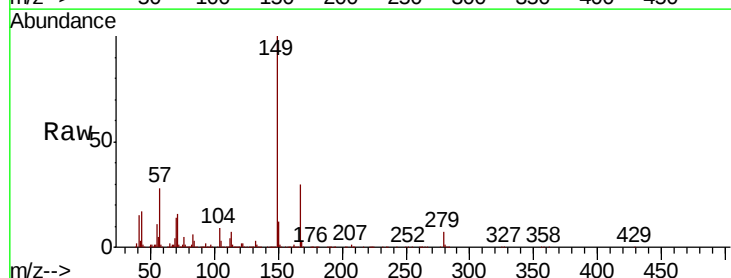
Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion:149 Resp: 681766

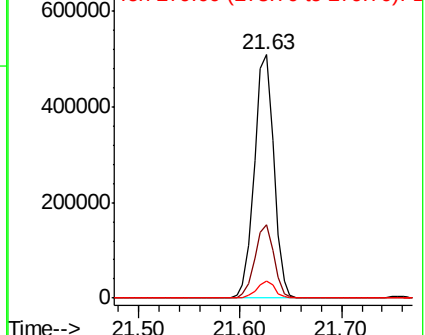
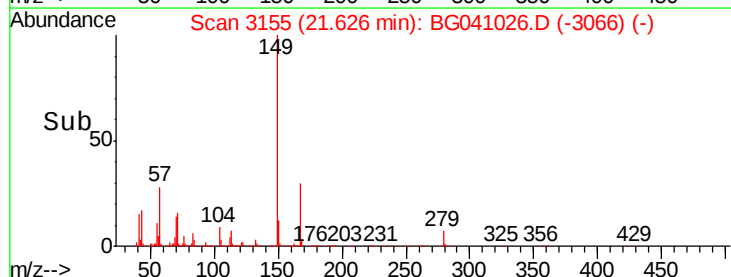
Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.6	37.0
279	7.0	5.0	7.6

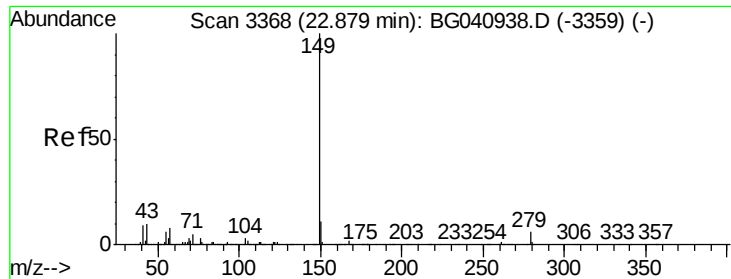


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.627 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

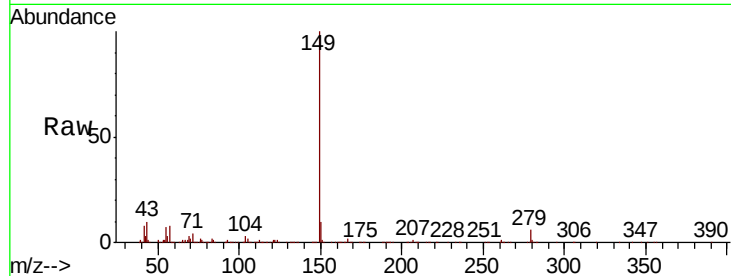
Tot Ion:149 Resp: 1173825

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

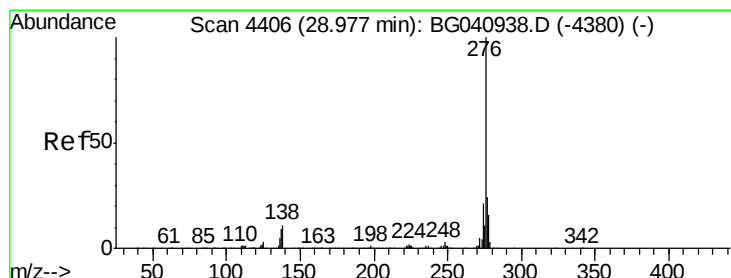
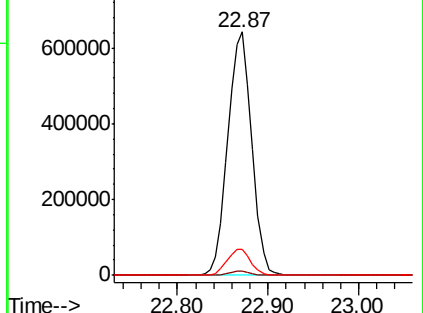
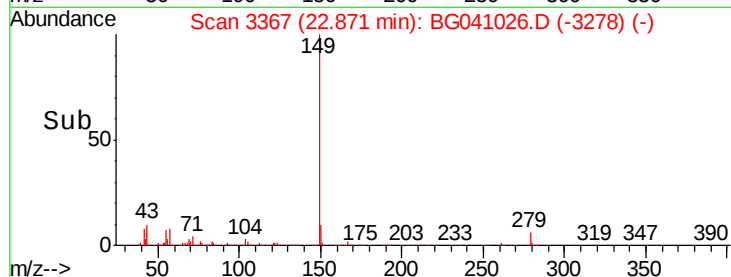
43 10.4 8.1 12.1



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.112 ng

RT: 28.95 min Scan# 4402

Delta R.T. -0.02 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

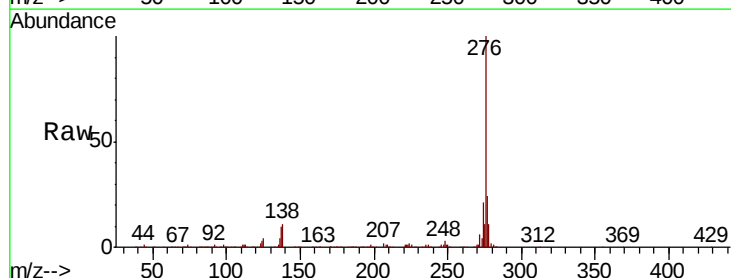
Tgt Ion:276 Resp: 1526547

Ion Ratio Lower Upper

276 100

138 9.7 5.7 8.5#

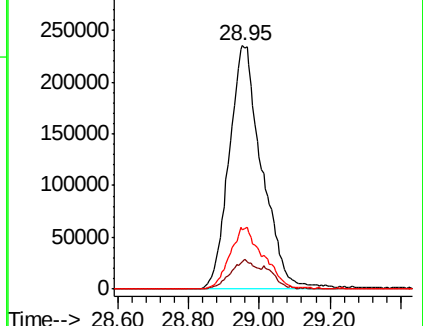
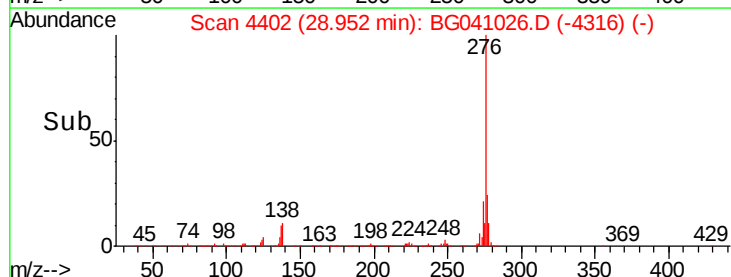
277 25.8 20.8 31.2

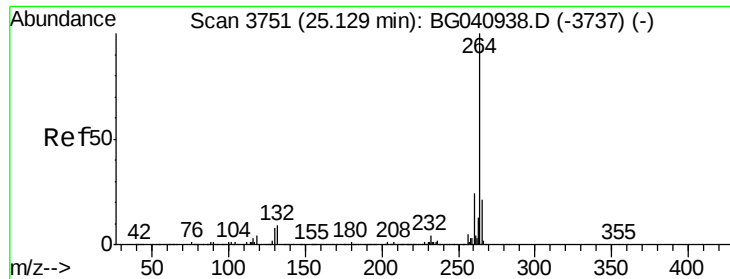


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3748

Delta R.T. -0.02 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

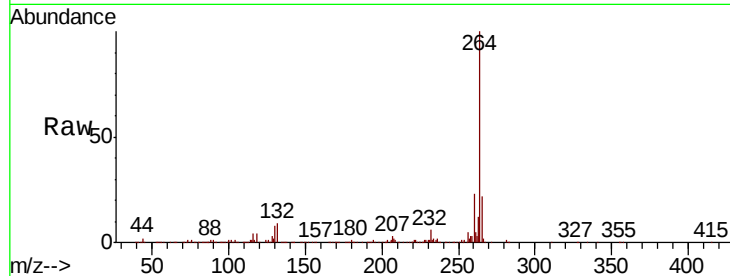
Tot Ion:264 Resp: 470863

Ion Ratio Lower Upper

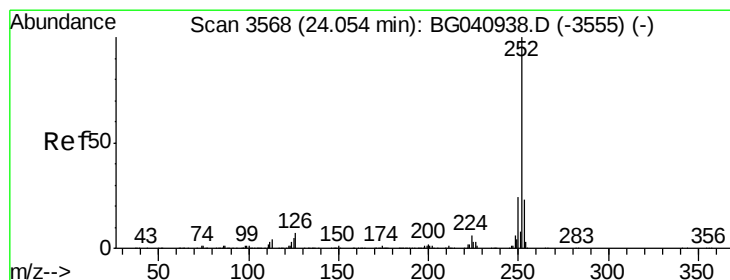
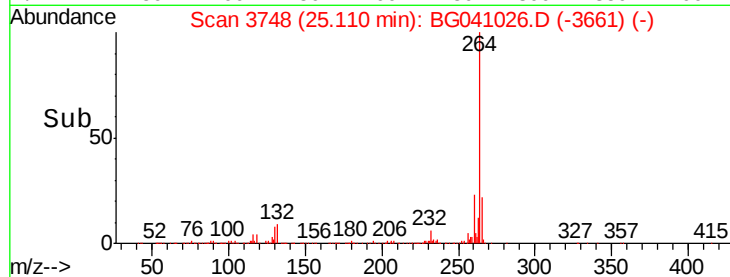
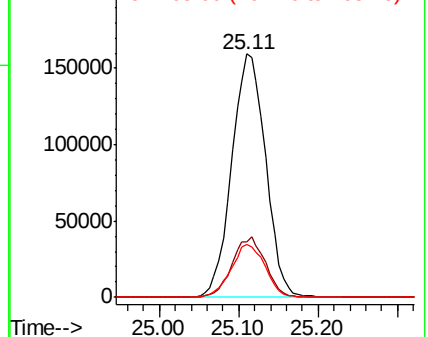
264 100

260 22.6 19.0 28.4

265 21.8 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.280 ng

RT: 24.05 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

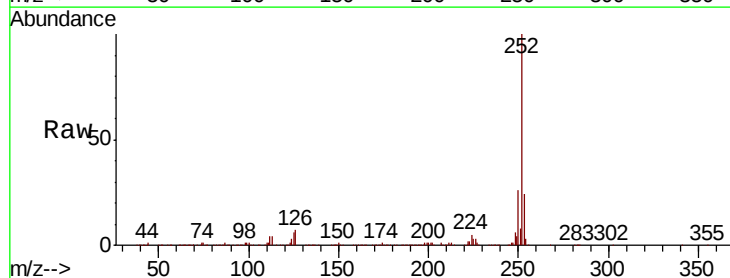
Tgt Ion:252 Resp: 1293166

Ion Ratio Lower Upper

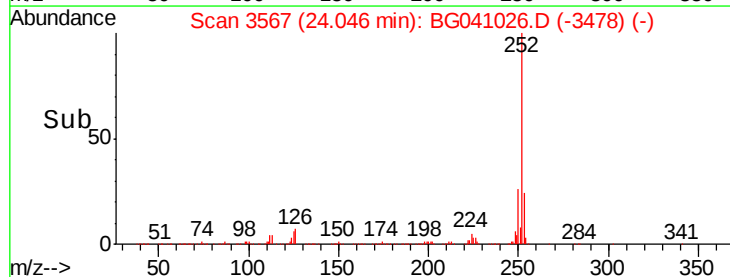
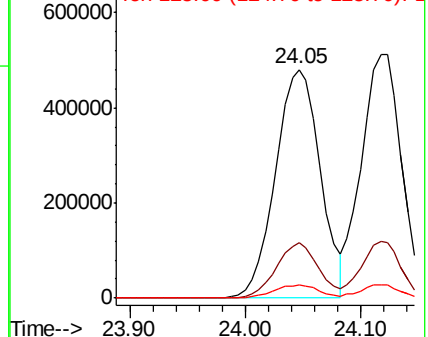
252 100

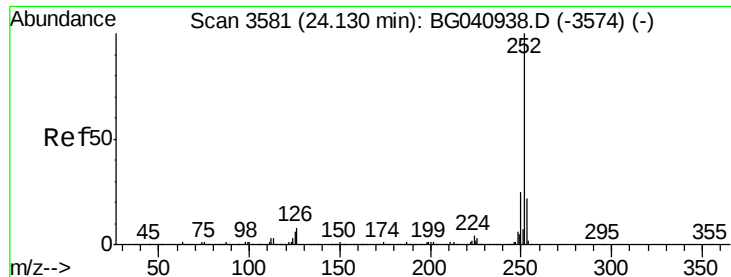
253 24.3 18.4 27.6

125 5.7 4.3 6.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

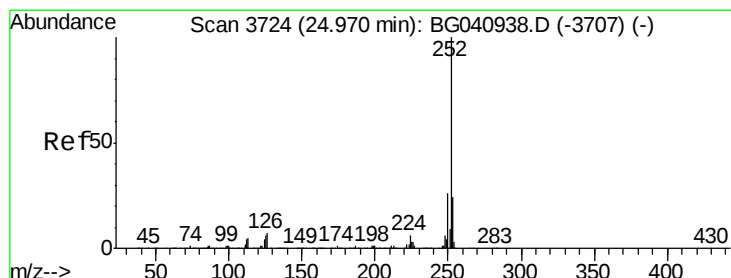
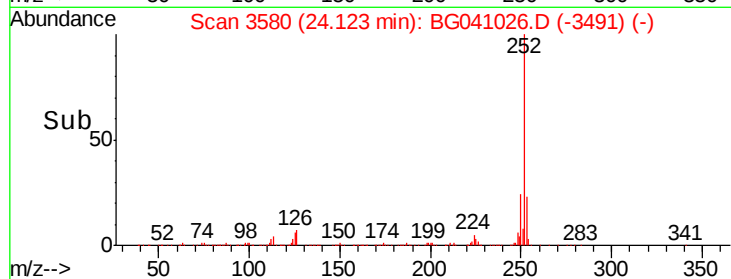
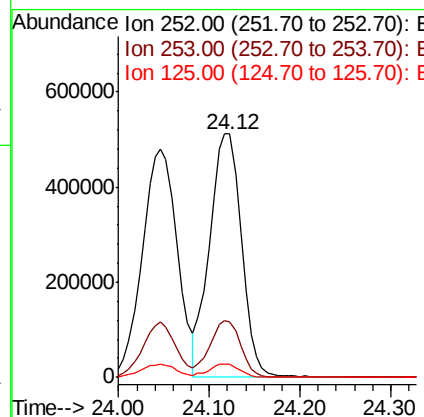
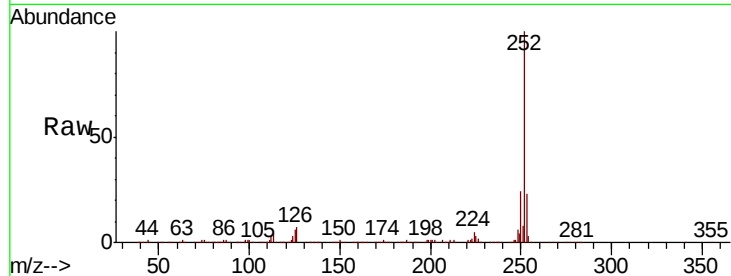




#89
Benzo(k)fluoranthene
Concen: 44.277 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

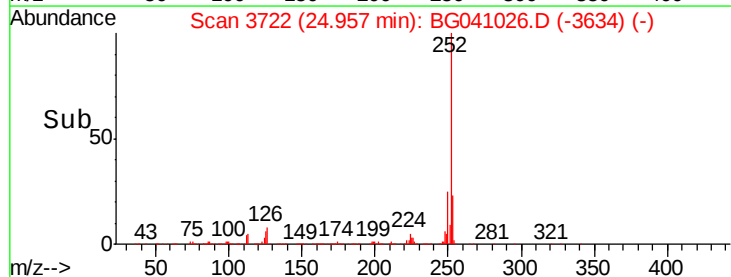
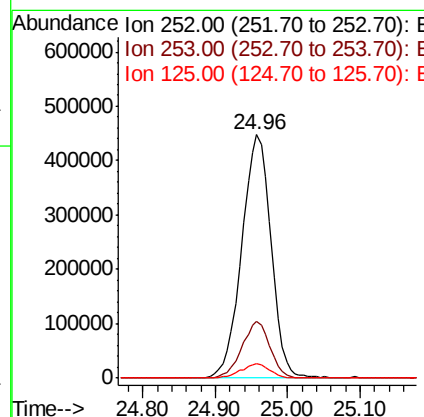
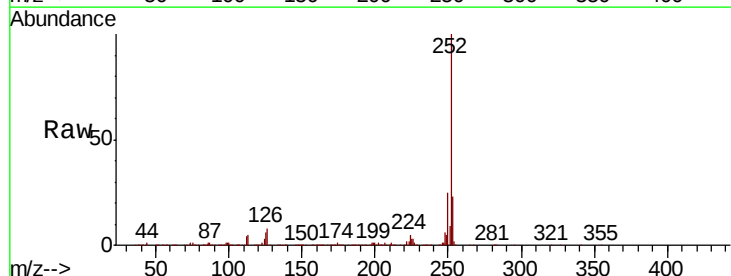
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

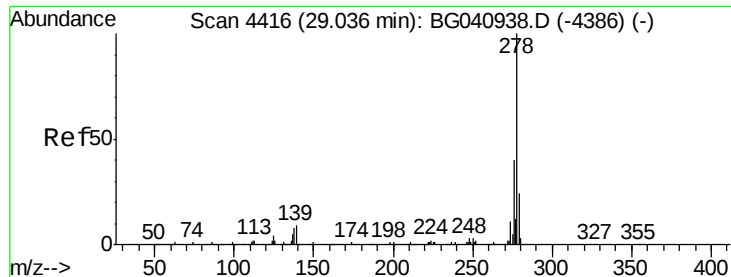
Tot Ion:252 Resp: 1251332
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 5.6 4.7 7.1



#90
Benzo(a)pyrene
Concen: 46.099 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion:252 Resp: 1256103
Ion Ratio Lower Upper
252 100
253 23.3 19.5 29.3
125 5.9 5.1 7.7

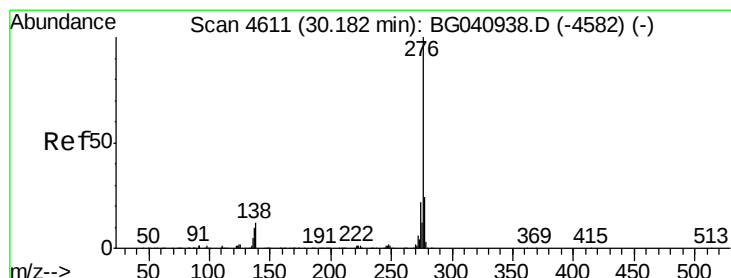
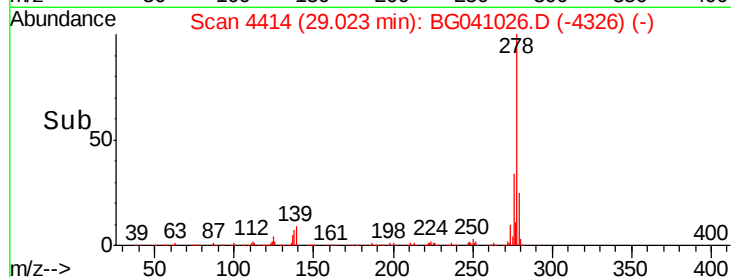
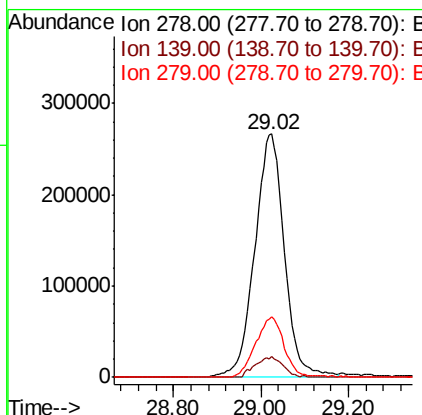
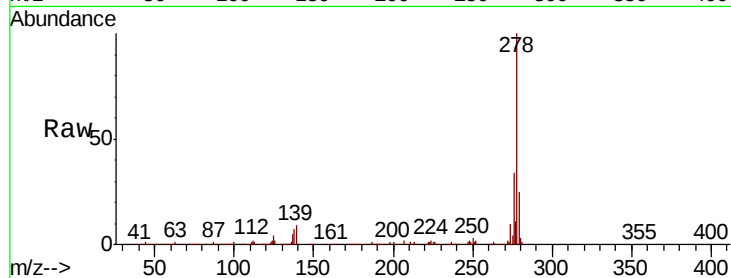




#91
Dibenzo(a,h)anthracene
Concen: 45.307 ng
RT: 29.02 min Scan# 4414
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion:278 Resp: 1233547
Ion Ratio Lower Upper
278 100
139 8.5 7.1 10.7
279 25.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.972 ng
RT: 30.17 min Scan# 4609
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion:276 Resp: 1242470
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 11.0 9.7 14.5

