

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092619\
 Data File : BG042935.D
 Acq On : 26 Sep 2019 12:07
 Operator : JU
 Sample : K4839-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 26 19:24:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	61978	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	222540	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	165568	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	397715	20.00	ng	0.00
76) Chrysene-d12	21.71	240	459939	20.00	ng	0.00
87) Perylene-d12	24.94	264	496176	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	502125	144.58	ng	0.00
7) Phenol-d6	7.25	99	742833	148.53	ng	0.00
23) Nitrobenzene-d5	9.23	82	467045	102.01	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	432717	151.99	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1134311	99.32	ng	0.00
79) Terphenyl-d14	20.04	244	2329331	107.92	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) 2-Chlorophenol	7.64	128	507619	140.158	ng	98
9) Benzaldehyde	7.28	77	10010	3.275	ng	# 8
10) Phenol	7.28	94	721524	157.249	ng	98
11) bis(2-Chloroethyl)ether	7.64	93	14112	3.975	ng	# 1
15) Benzyl Alcohol	8.40	79	9010	2.396	ng	# 44
19) n-Nitroso-di-n-propylamine	9.23	70	66005	20.100	ng	# 71
20) 3+4-Methylphenols	8.84	107	447774	101.772	ng	92
24) Nitrobenzene	8.84	77	166051	38.022	ng	# 49
26) 2-Nitrophenol	9.99	139	342627	184.295	ng	96
27) 2,4-Dimethylphenol	10.06	122	592686	207.589	ng	99
28) bis(2-Chloroethoxy)methane	10.06	93	33034	7.240	ng	# 1
29) 2,4-Dichlorophenol	10.53	162	618117	174.076	ng	97
31) Naphthalene	11.06	128	34031	3.106	ng	# 78
32) Benzoic acid	10.06	122	592686	180.582	ng	# 16
35) Caprolactam	12.15	113	16442	13.130	ng	# 1
36) 4-Chloro-3-methylphenol	12.15	107	478904	124.043	ng	98
37) 2-Methylnaphthalene	12.15	142	362285	43.350	ng	# 25
43) 2,4,6-Trichlorophenol	13.13	196	235678	64.682	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	206828	55.102	ng	98
51) 2,6-Dinitrotoluene	14.69	165	22306	8.443	ng	# 21
52) Acenaphthene	14.80	154	197972	20.533	ng	# 4
53) 3-Nitroaniline	14.79	138	8349	3.058	ng	# 1
54) 2,4-Dinitrophenol	14.80	184	304558	185.468	ng	93
56) 4-Nitrophenol	14.91	139	248016	119.226	ng	96
57) 2,4-Dinitrotoluene	14.69	165	22306	5.766	ng	# 25
63) Azobenzene	15.81	77	87528	7.615	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.81	198	372220	165.392	ng	96
67) 4-Bromophenyl-phenylether	16.18	248	29730	5.956	ng	# 1
69) Atrazine	17.09	200	65066	14.717	ng	# 37
70) Pentachlorophenol	17.09	266	347327	108.301	ng	98
77) Benzidine	20.05	184	43138	3.746	ng	# 95

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

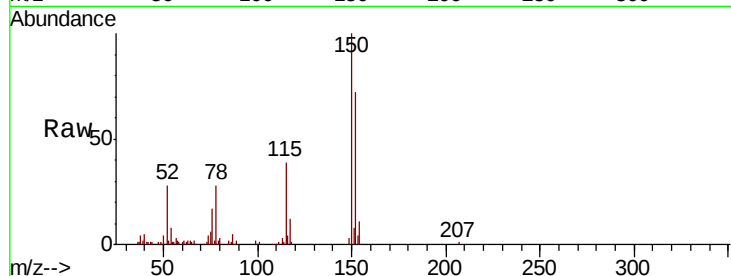


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.7	115.0	172.4
115	54.3	47.0	70.6

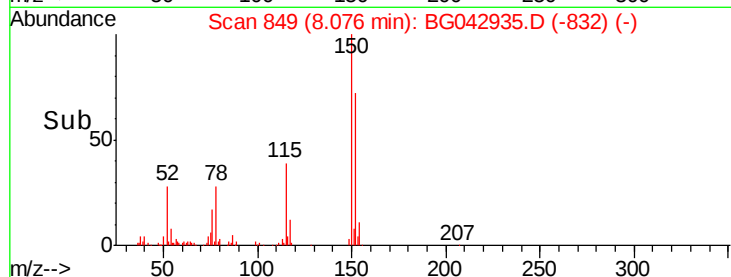
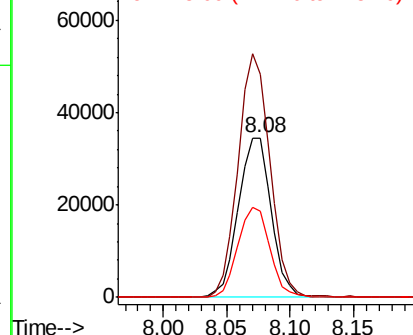


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

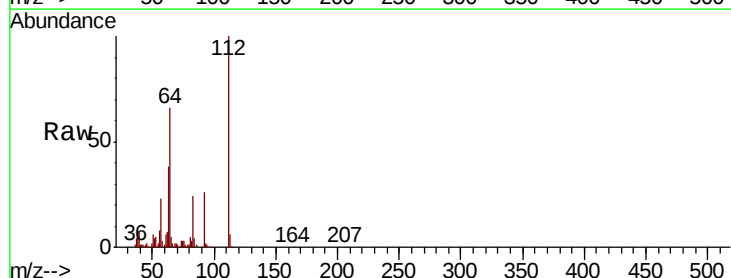
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 144.584 ng
RT: 5.66 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.0	56.6	84.8
63	37.9	35.1	52.7

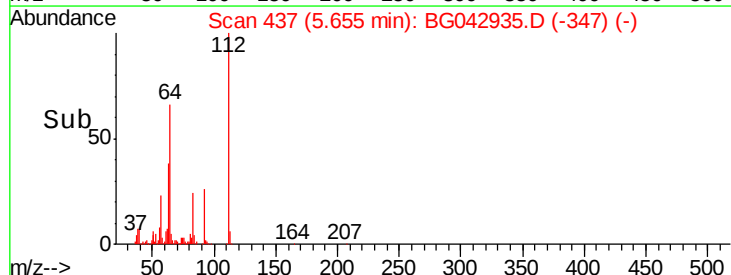
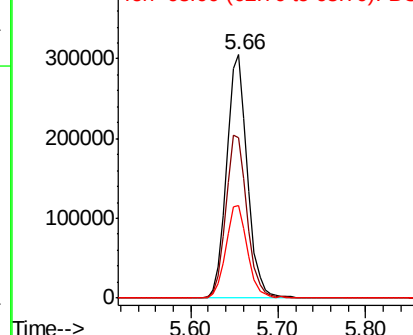


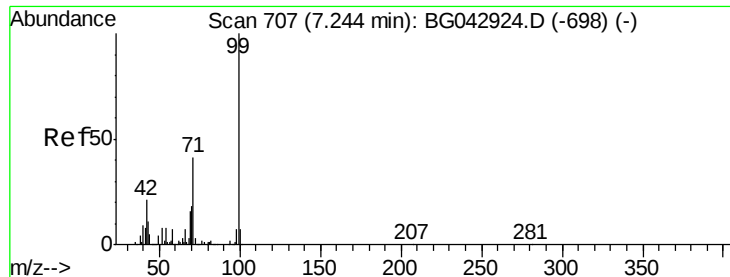
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 148.532 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

Instrument :

BNA_G

ClientSampled :

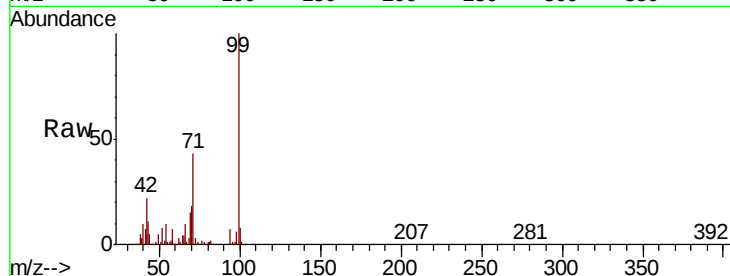
Tot Ion: 99 Resp: 742833

Ion Ratio Lower Upper

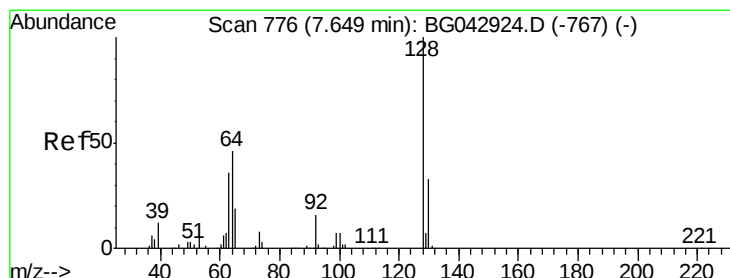
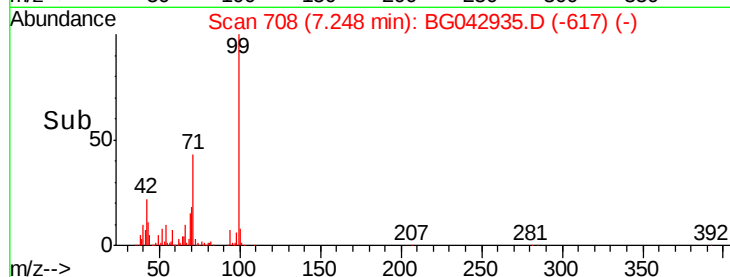
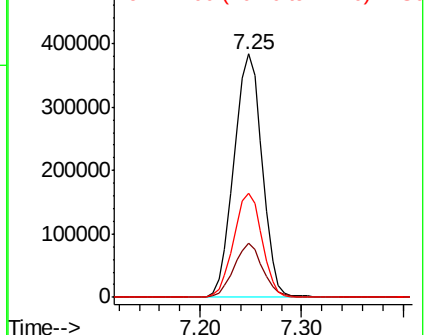
99 100

42 22.5 17.2 25.8

71 42.8 33.1 49.7



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



#8

2-Chlorophenol

Concen: 140.158 ng

RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

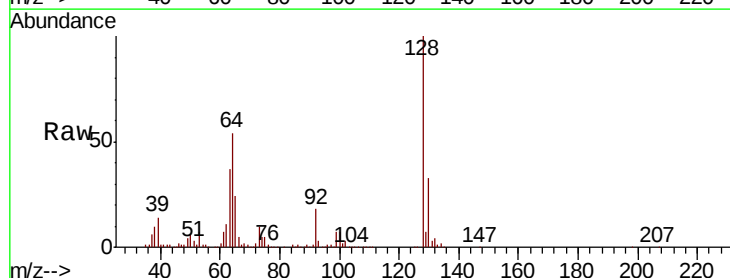
Tgt Ion: 128 Resp: 507619

Ion Ratio Lower Upper

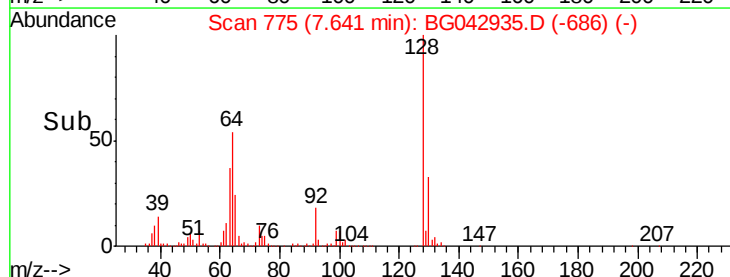
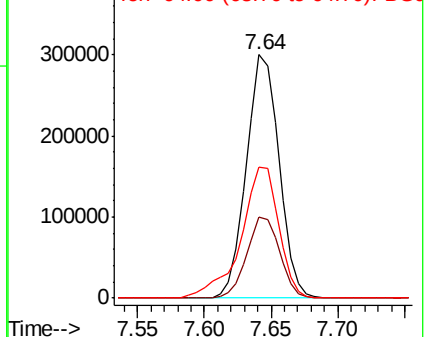
128 100

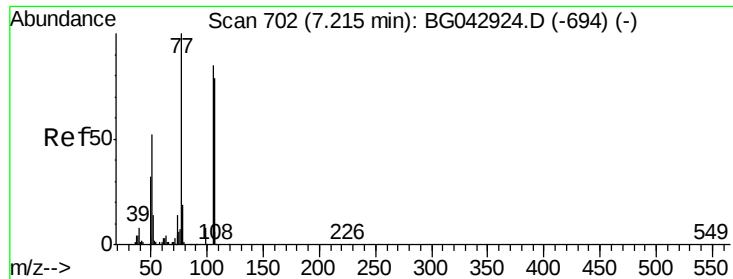
130 33.2 12.5 52.5

64 54.0 32.8 72.8



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

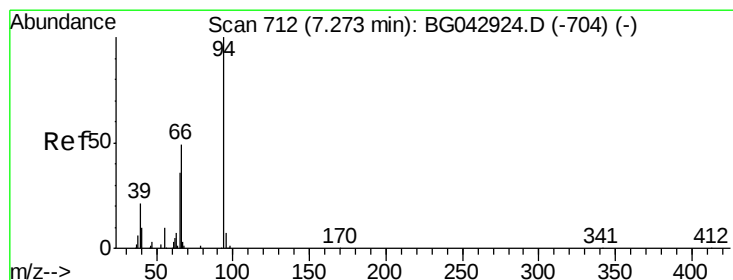
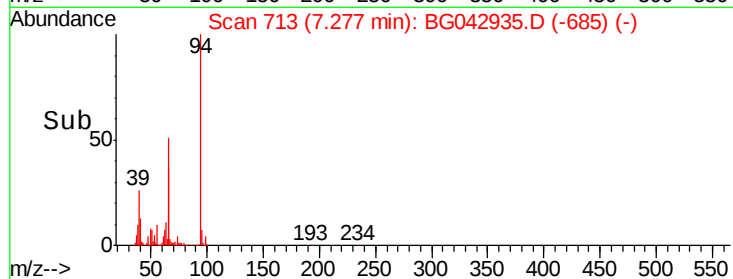
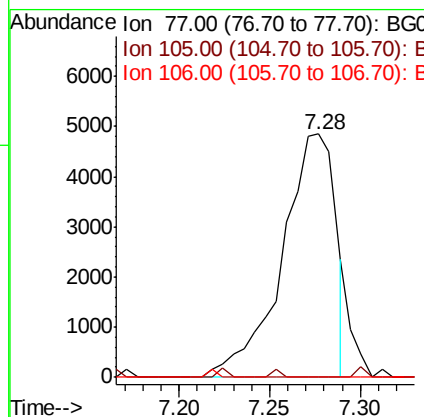
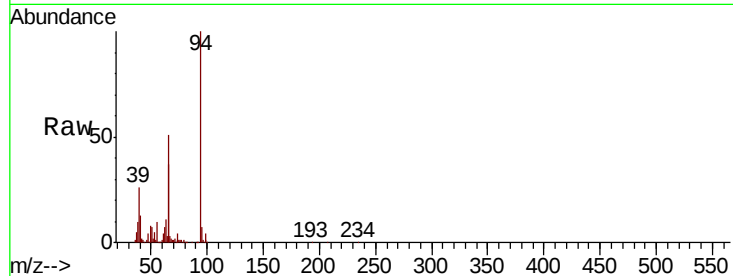




#9
Benzaldehyde
Concen: 3.275 ng
RT: 7.28 min Scan# 713
Delta R.T. 0.06 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

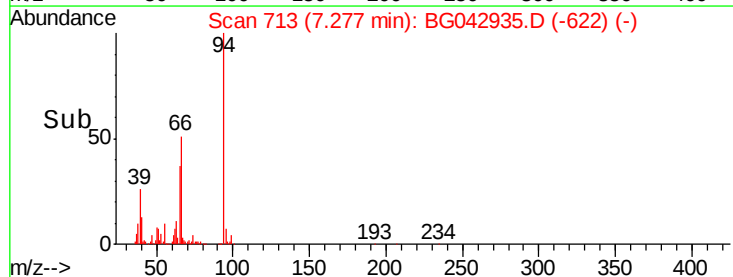
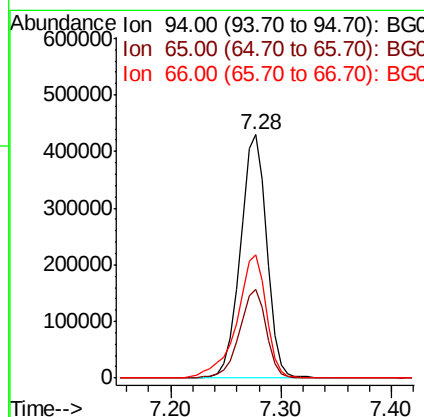
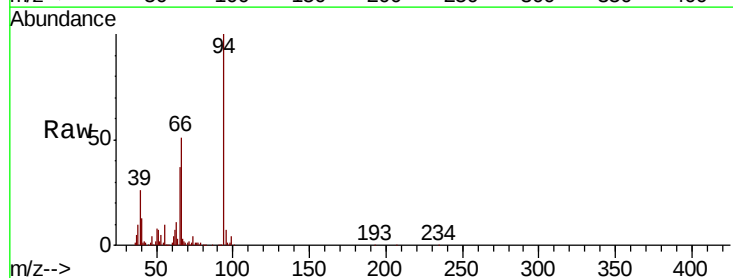
Instrument :
BNA_G
ClientSampleId :

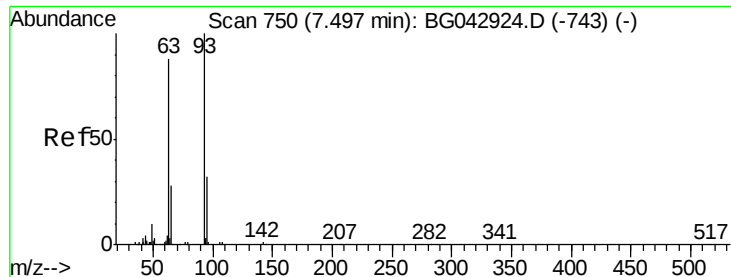
Tot Ion: 77 Resp: 10010
Ion Ratio Lower Upper
77 100
105 0.0 64.6 104.6#
106 0.0 59.4 99.4#



#10
Phenol
Concen: 157.249 ng
RT: 7.28 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

Tgt Ion: 94 Resp: 721524
Ion Ratio Lower Upper
94 100
65 36.6 16.6 56.6
66 50.6 32.4 72.4





#11

bis(2-Chloroethyl)ether

Concen: 3.975 ng

RT: 7.64 min Scan# 775

Delta R.T. 0.14 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

Instrument :

BNA_G

ClientSampleId :

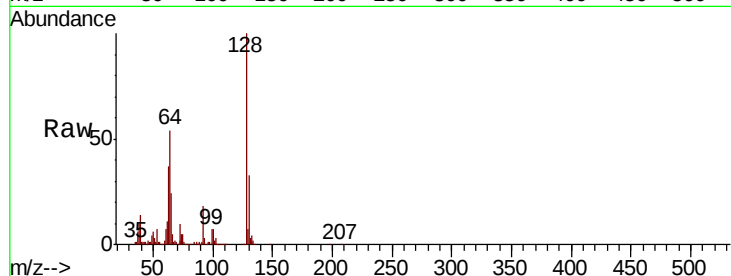
Tot Ion: 93 Resp: 14112

Ion Ratio Lower Upper

93 100

63 1414.7 67.4 107.4#

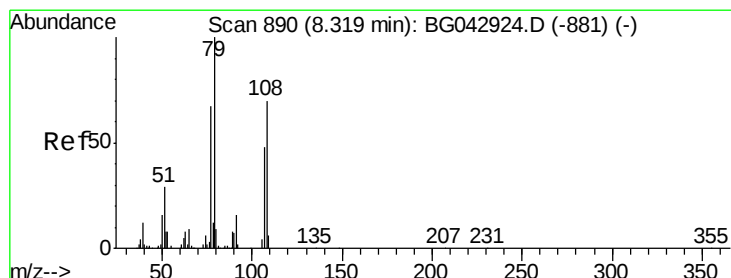
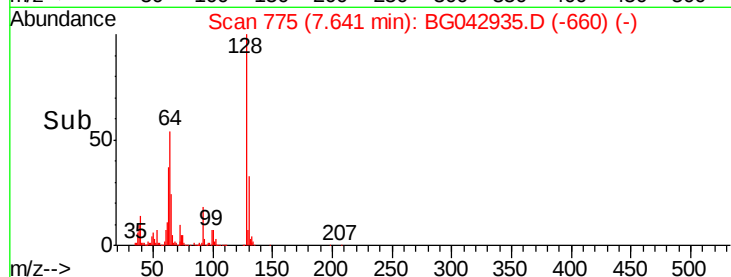
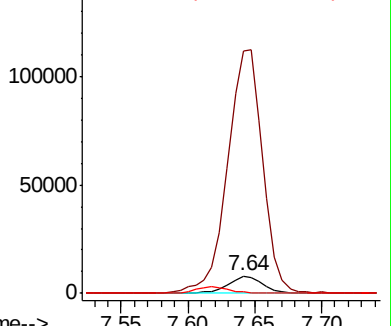
95 8.6 11.9 51.9#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#15

Benzyl Alcohol

Concen: 2.396 ng

RT: 8.40 min Scan# 904

Delta R.T. 0.08 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

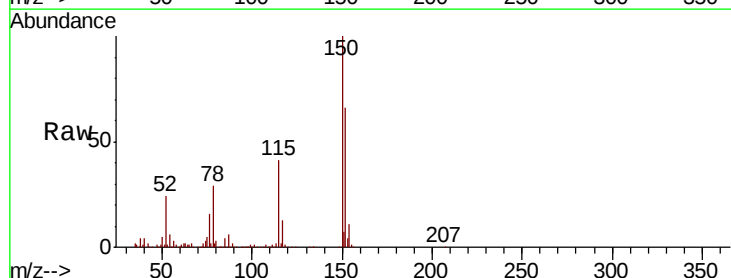
Tgt Ion: 79 Resp: 9010

Ion Ratio Lower Upper

79 100

108 26.0 55.7 83.5#

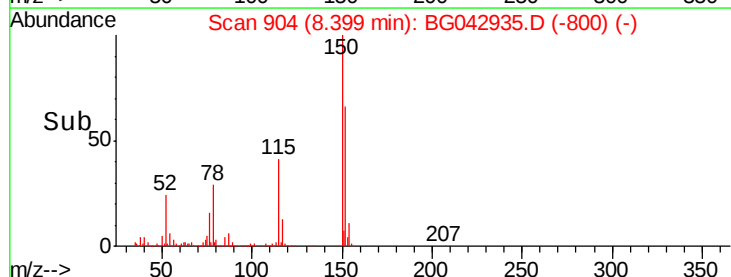
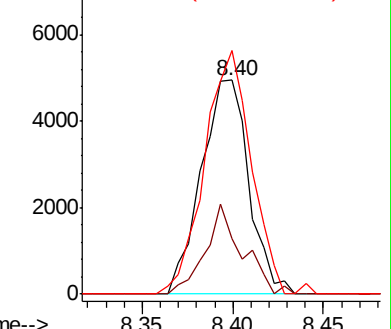
77 113.8 53.3 79.9#

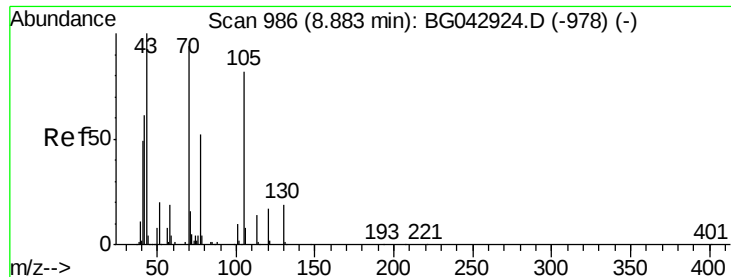


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

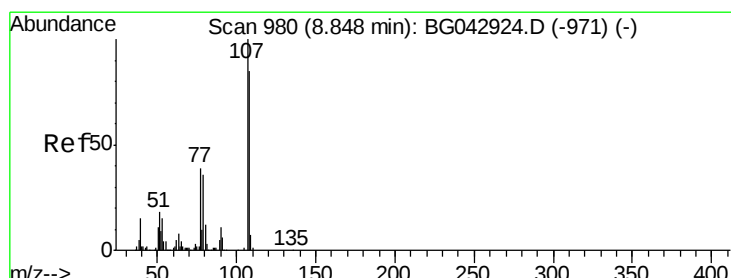
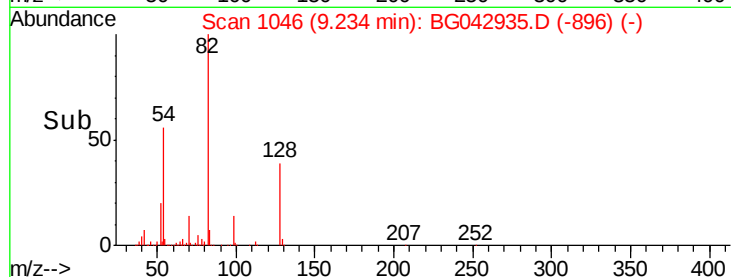
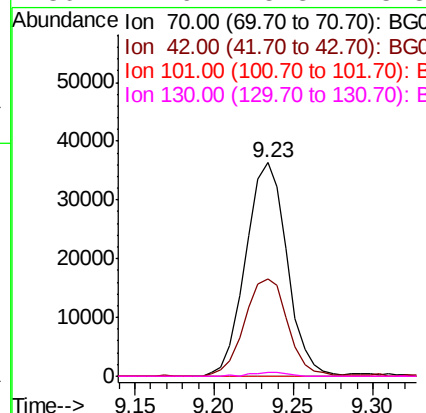
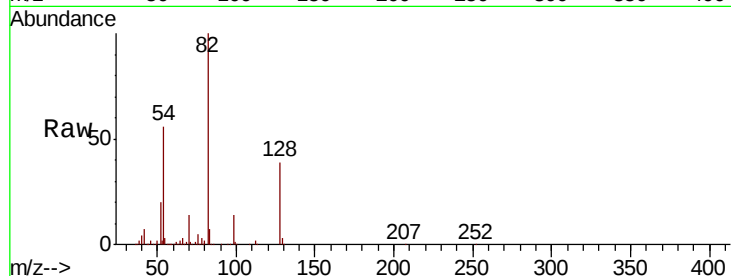




#19
n-Nitroso-di-n-propylamine
Concen: 20.100 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.35 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

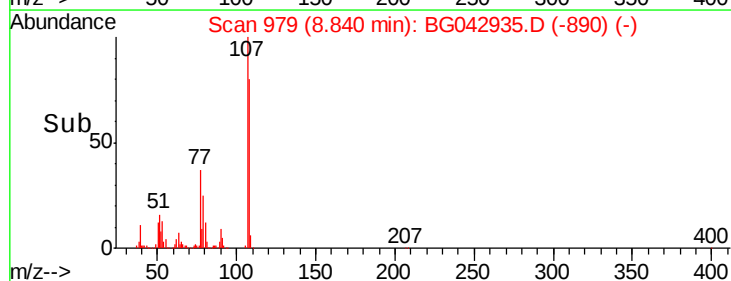
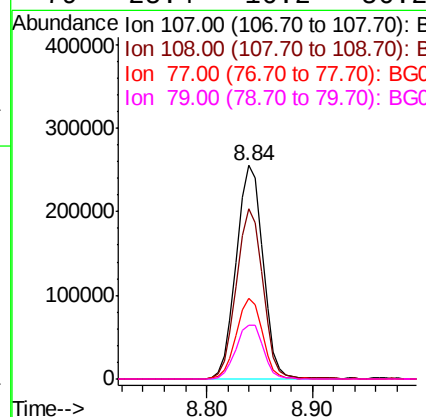
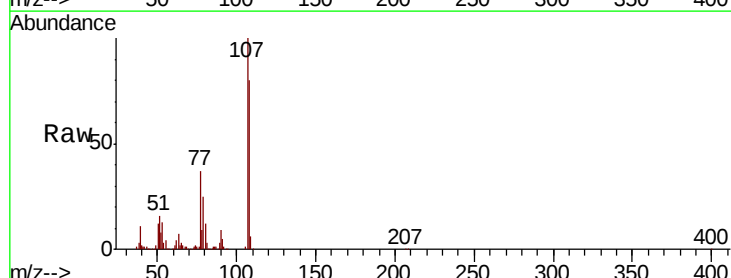
Instrument :
BNA_G
ClientSampleId :

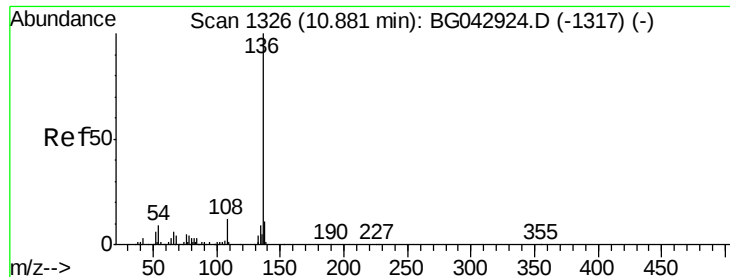
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.8	52.6	79.0#	
101	0.0	8.7	13.1#	
130	1.6	15.8	23.8#	



#20
3+4-Methylphenols
Concen: 101.772 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	79.8	64.9	104.9	
77	37.5	19.4	59.4	
79	25.4	16.2	56.2	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 222540

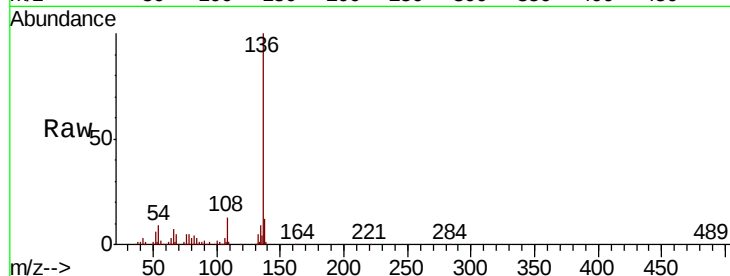
Ion Ratio Lower Upper

136 100

137 11.8 8.5 12.7

54 9.5 7.4 11.2

68 5.3 3.6 5.4

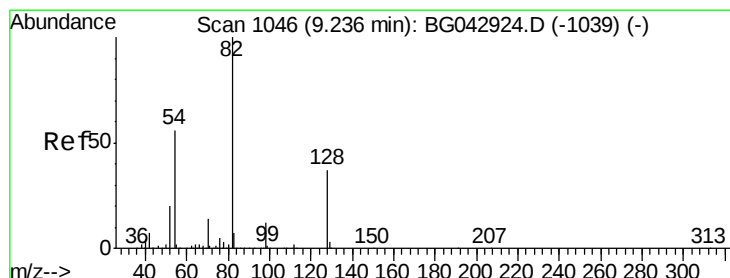
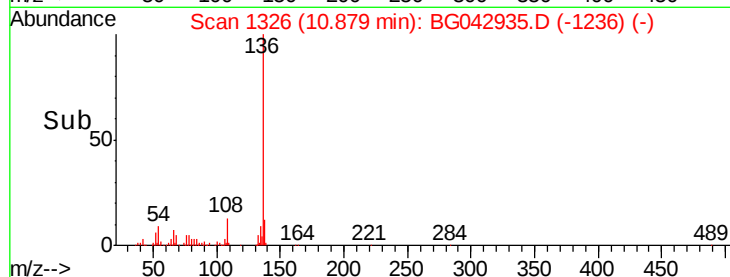
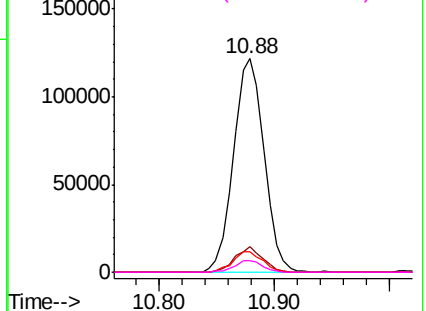


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 102.008 ng

RT: 9.23 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

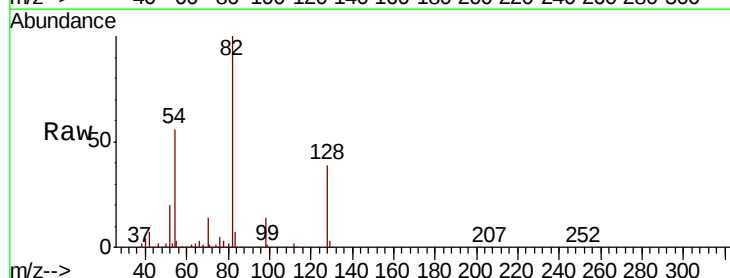
Tgt Ion: 82 Resp: 467045

Ion Ratio Lower Upper

82 100

128 39.5 29.5 44.3

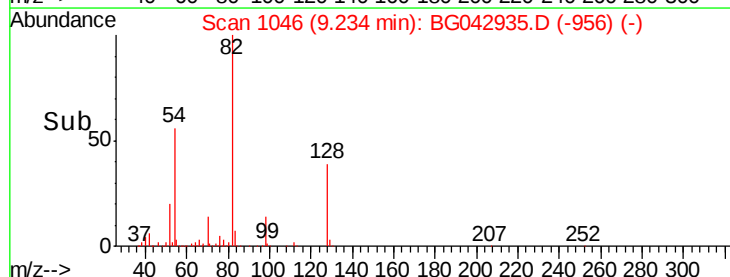
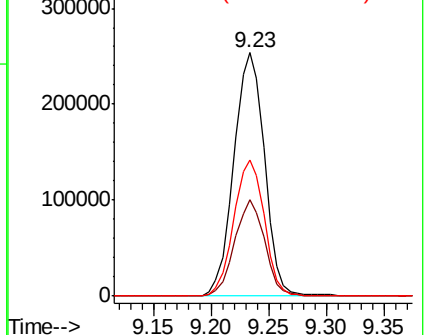
54 56.0 44.6 67.0

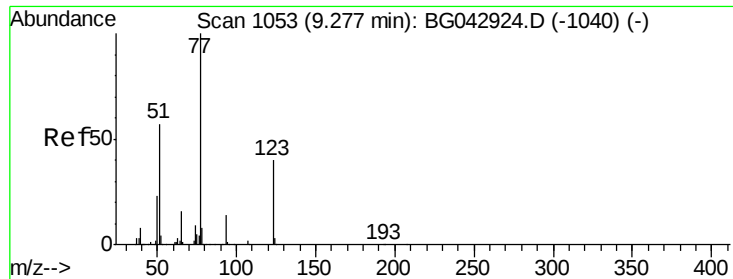


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

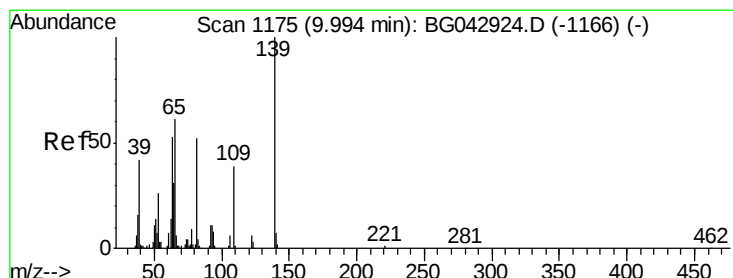
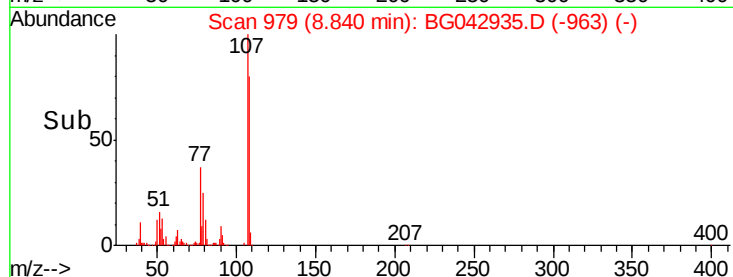
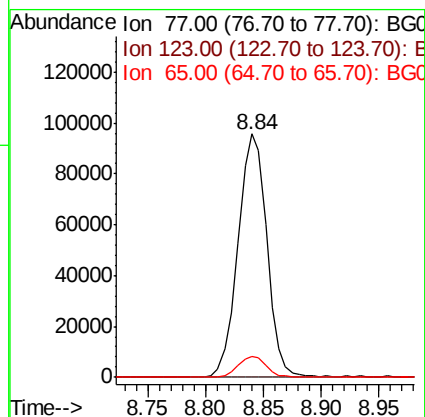
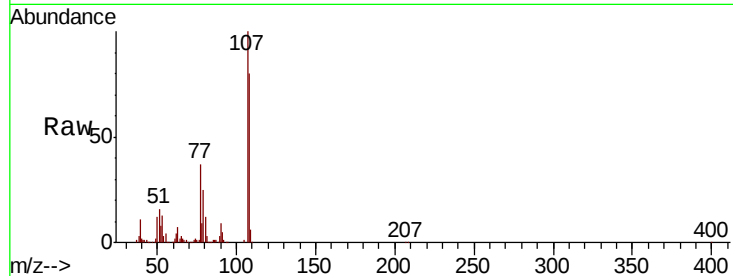




#24
Nitrobenzene
Concen: 38.022 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.44 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

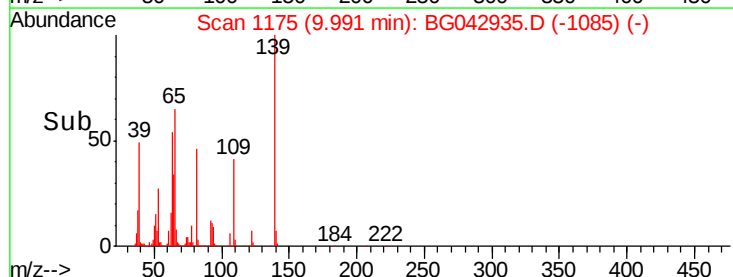
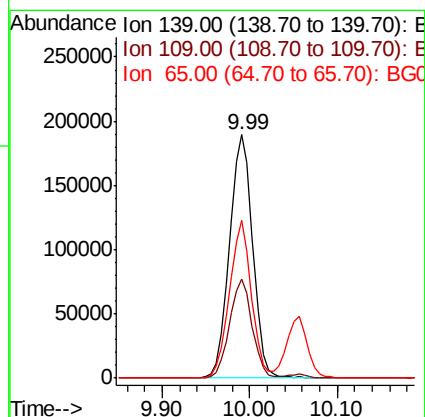
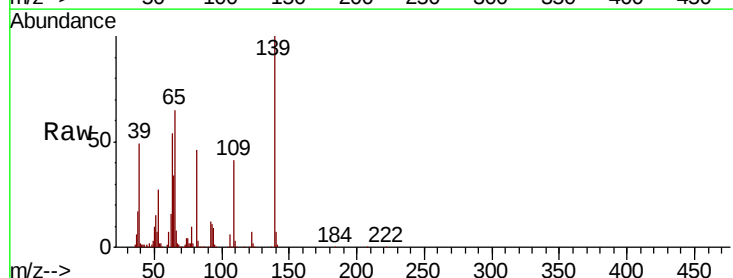
Instrument :
BNA_G
ClientSampleId :

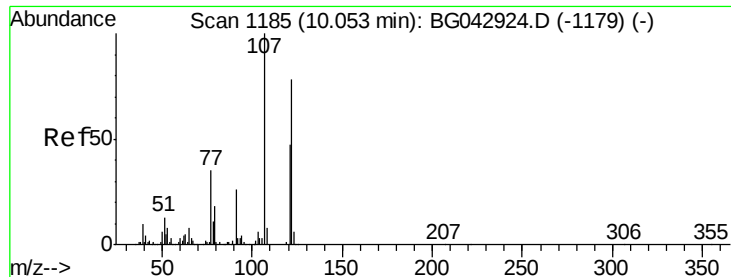
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.9	47.9#
65	8.4	12.4	18.6#



#26
2-Nitrophenol
Concen: 184.295 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.6	31.0	46.6
65	64.6	48.4	72.6

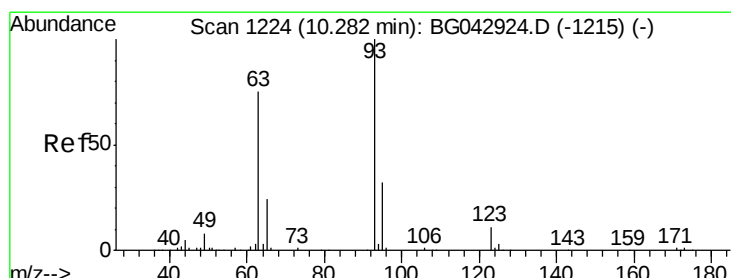
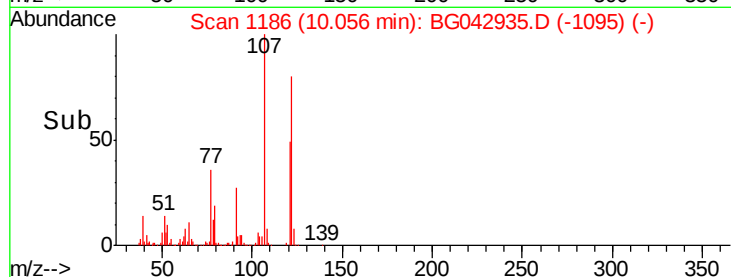
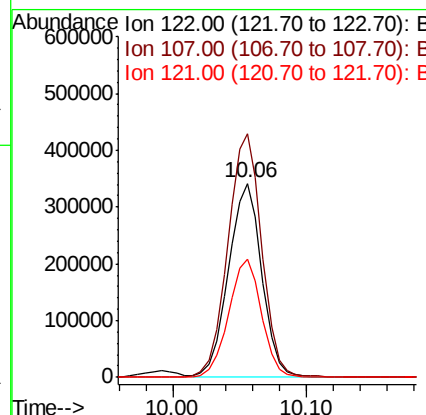
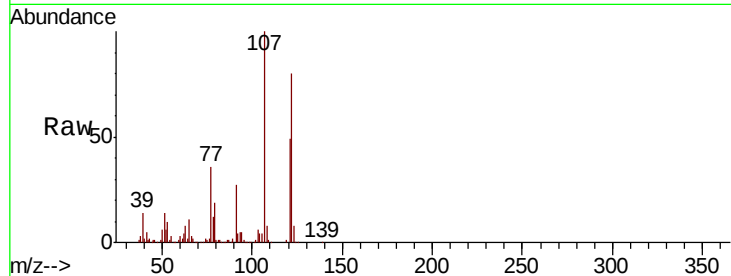




#27
2,4-Dimethylphenol
Concen: 207.589 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

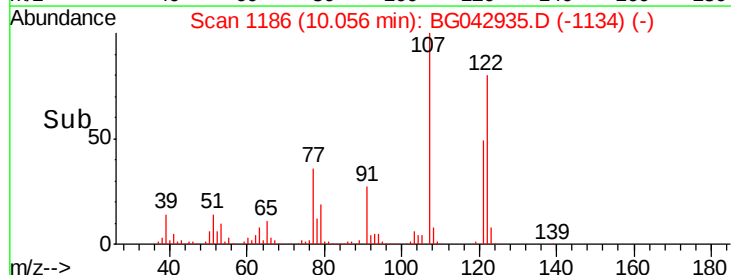
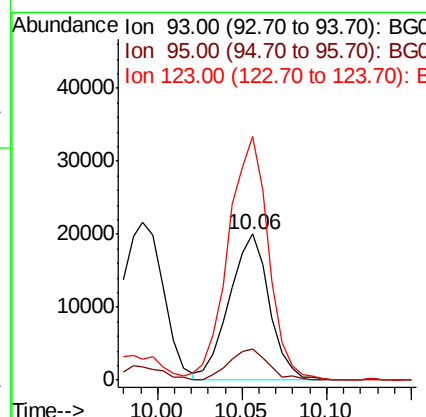
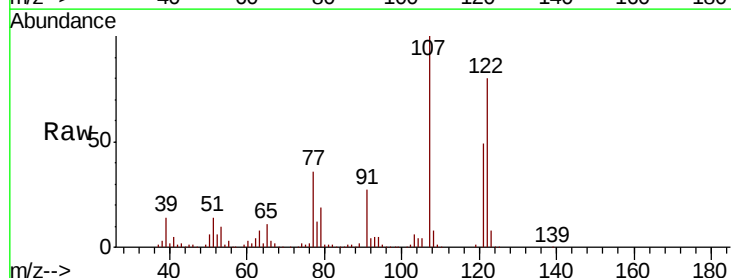
Instrument :
BNA_G
ClientSampled :

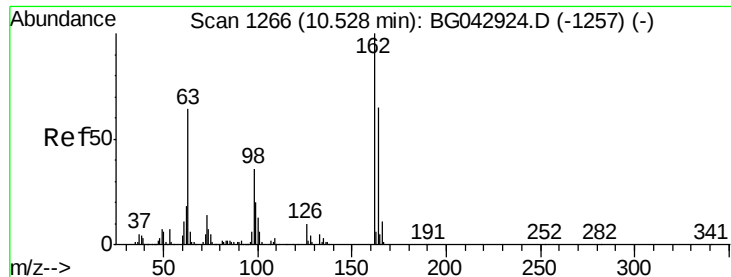
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.6	102.2	153.2
121	61.2	48.5	72.7



#28
bis(2-Chloroethoxy)methane
Concen: 7.240 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.23 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	21.1	25.4	38.0#
123	166.9	9.3	13.9#

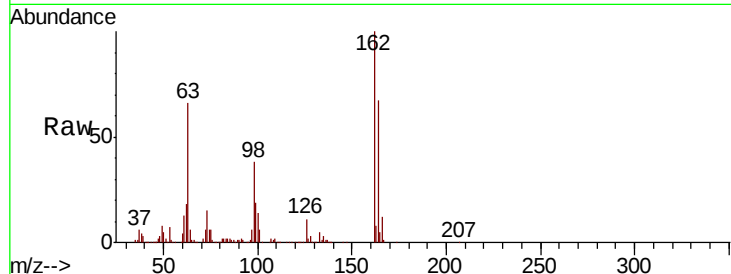




#29
2,4-Dichlorophenol
Concen: 174.076 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	44.7	84.7
98	38.0	16.0	56.0

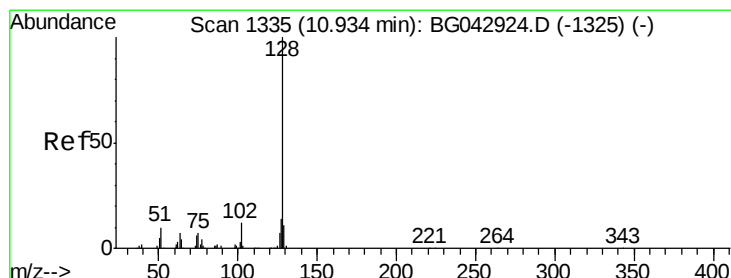
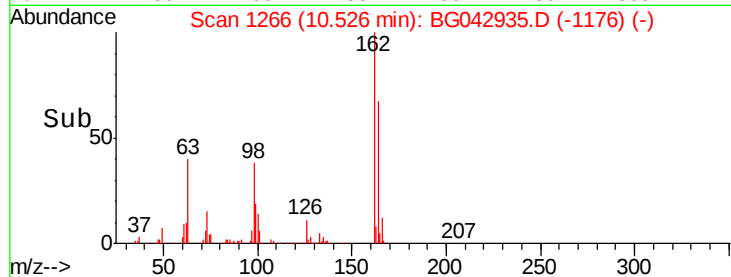
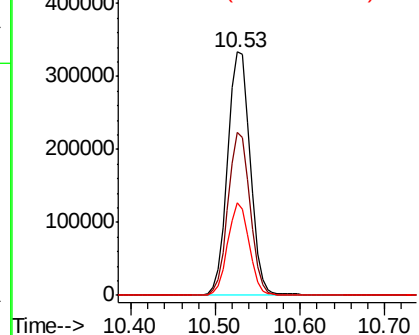


Abundance

Ion 162.00 (161.70 to 162.70): E

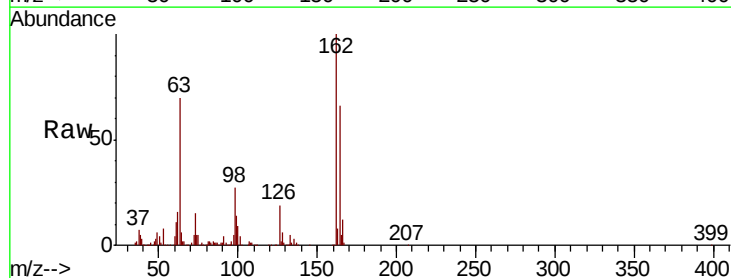
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#31
Naphthalene
Concen: 3.106 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.13 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	8.2	8.8	13.2#
127	27.8	11.3	16.9#

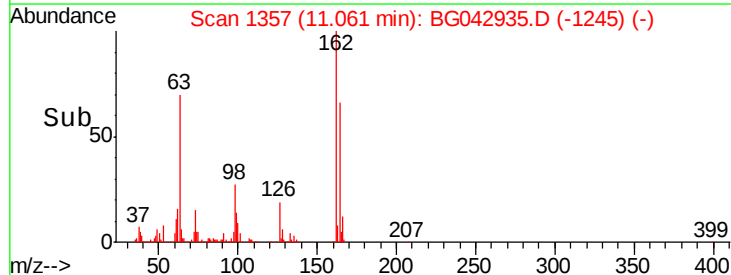
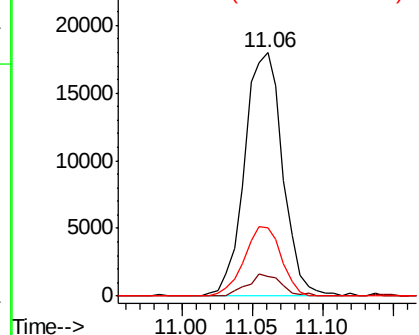


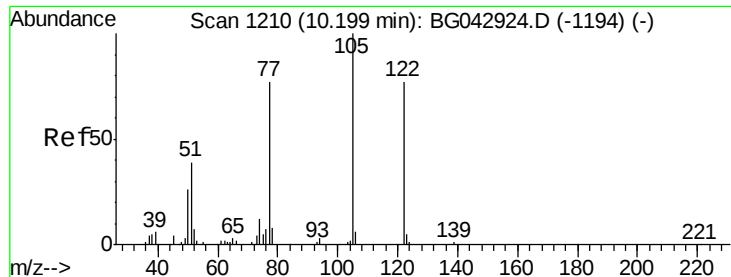
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 180.582 ng

RT: 10.06 min Scan# 1186

Delta R.T. -0.14 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

Instrument :

BNA_G

ClientSampleId :

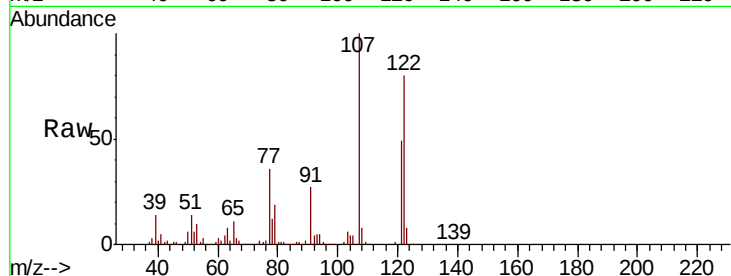
Tot Ion:122 Resp: 592686

Ion Ratio Lower Upper

122 100

105 4.8 107.5 147.5#

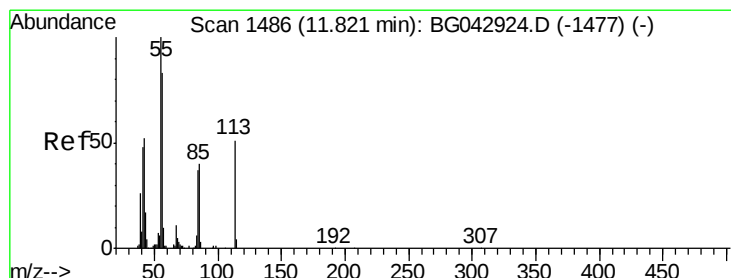
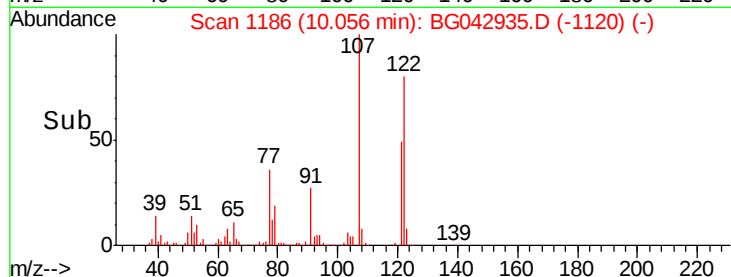
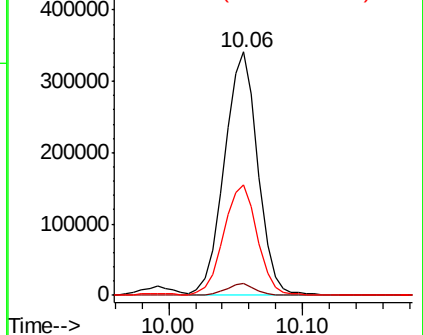
77 45.5 79.8 119.8#



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): BGC



#35

Caprolactam

Concen: 13.130 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.33 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

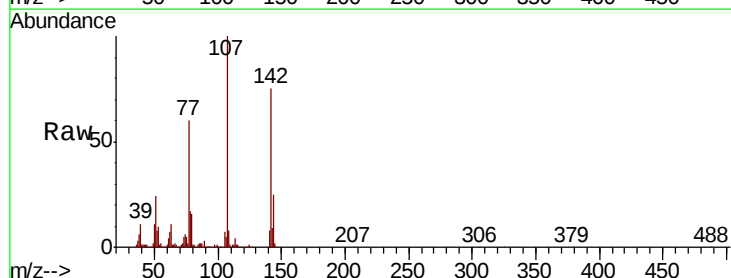
Tgt Ion:113 Resp: 16442

Ion Ratio Lower Upper

113 100

55 68.3 175.5 215.5#

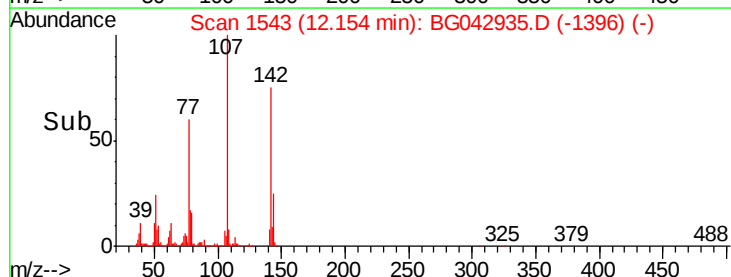
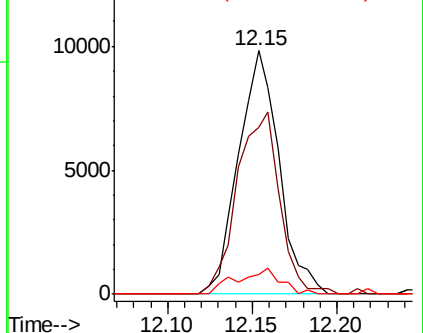
56 7.8 142.3 182.3#

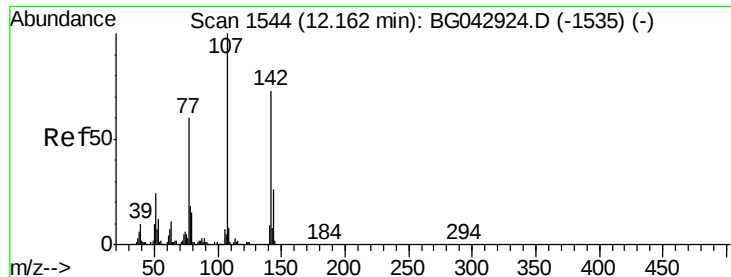


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

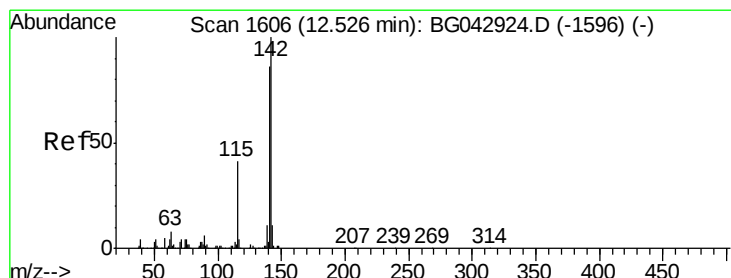
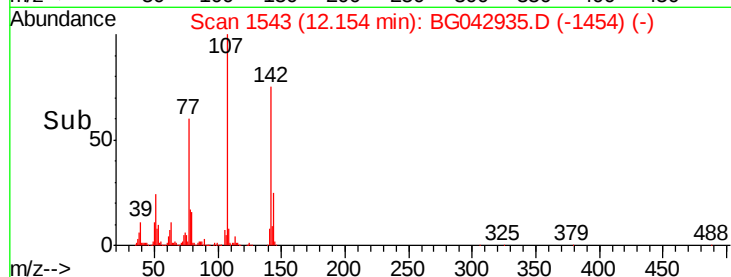
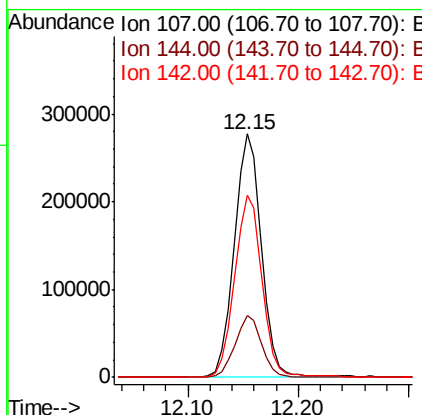
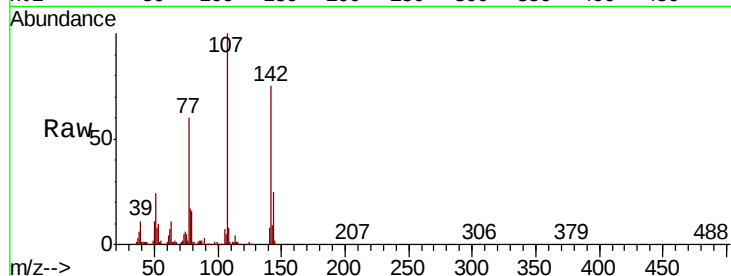




#36
 4-Chloro-3-methylphenol
 Concen: 124.043 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG042935.D
 Acq: 26 Sep 2019 12:07

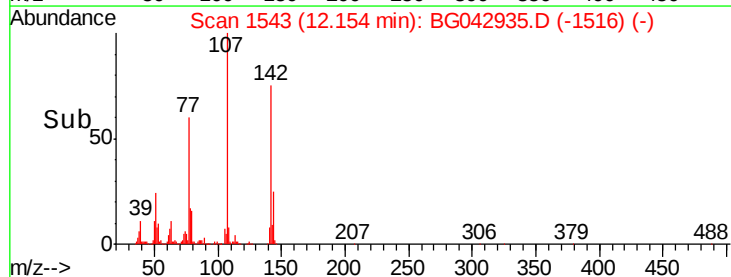
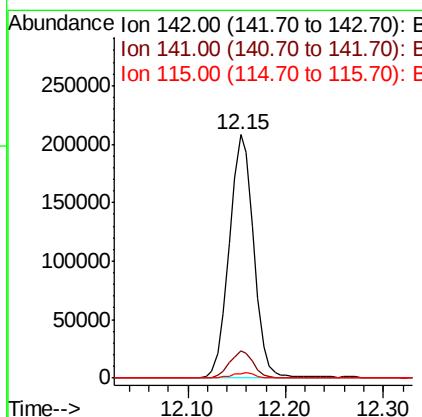
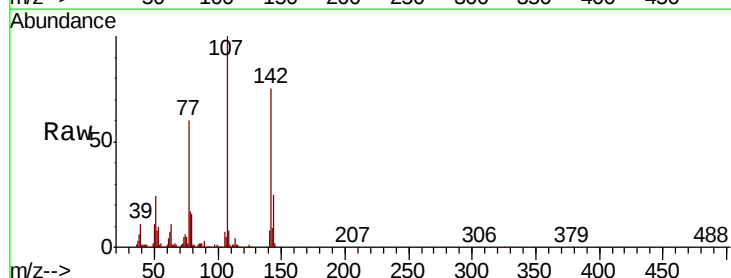
Instrument :
 BNA_G
 ClientSampleId :

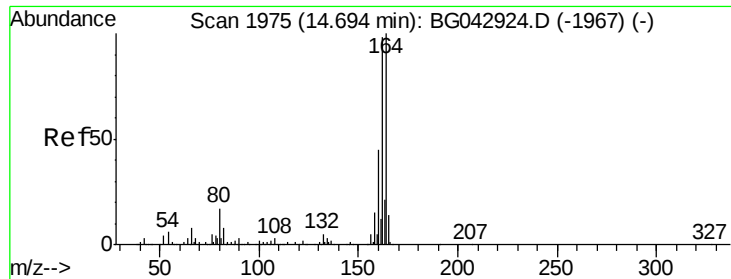
Tot Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.7	31.1
142	75.0	58.6	87.8



#37
 2-Methylnaphthalene
 Concen: 43.350 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. -0.37 min
 Lab File: BG042935.D
 Acq: 26 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	11.2	69.0	103.4#
115	2.0	32.8	49.2#

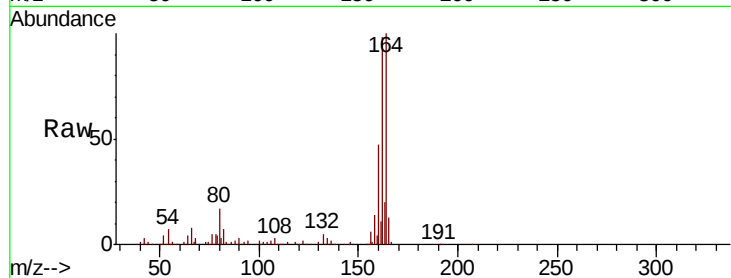




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.6	78.5	117.7
160	46.9	35.9	53.9

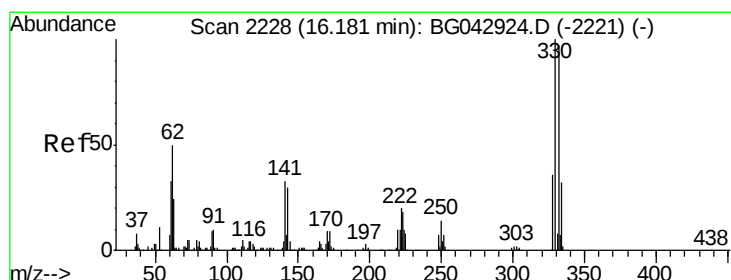
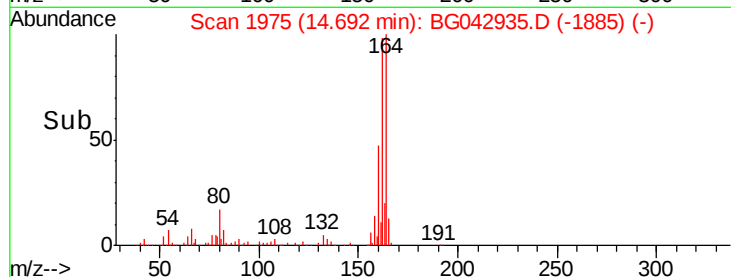
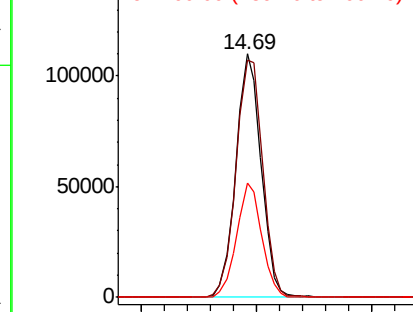


Abundance

Ion 164.00 (163.70 to 164.70): E

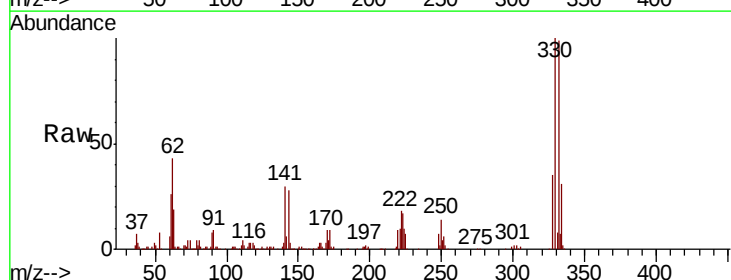
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 151.988 ng
RT: 16.18 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.2	117.2
141	32.1	26.0	39.0

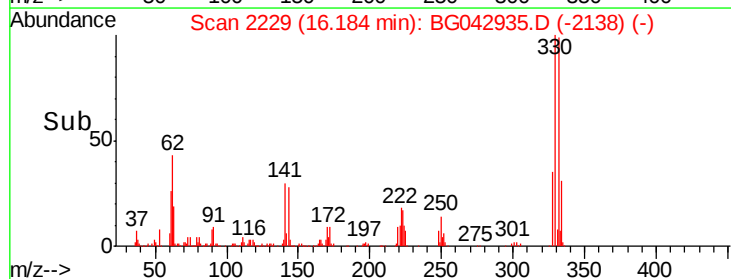
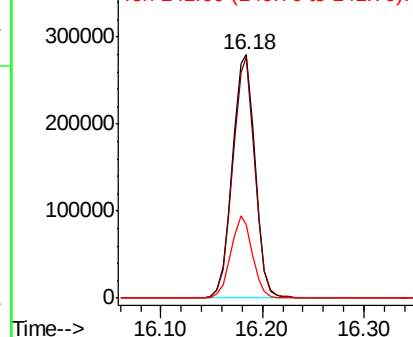


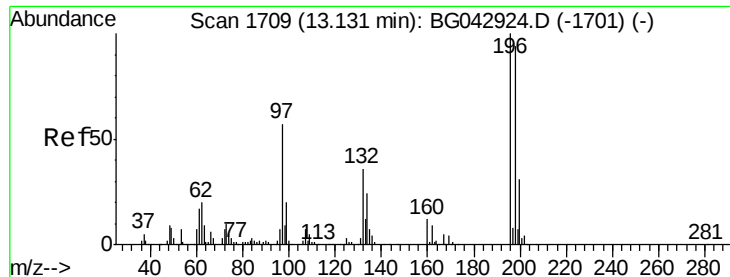
Abundance

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

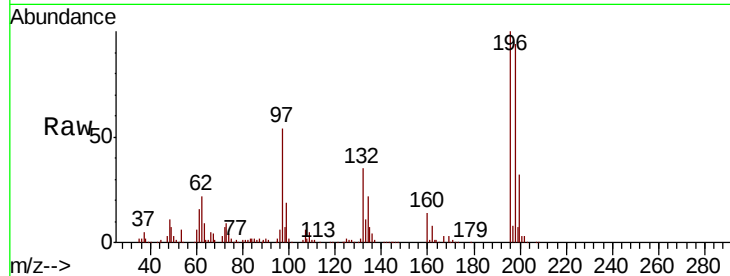




#43
 2,4,6-Trichlorophenol
 Concen: 64.682 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG042935.D
 Acq: 26 Sep 2019 12:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	235678
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.5	113.3
200	32.1	24.9	37.3

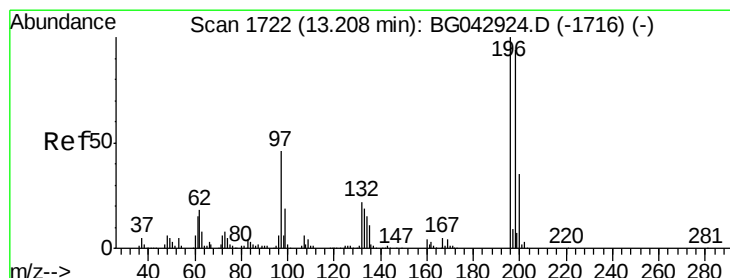
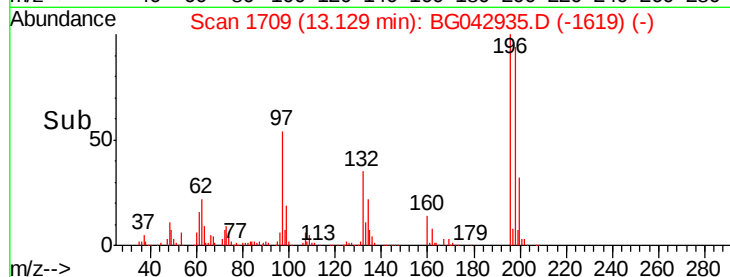
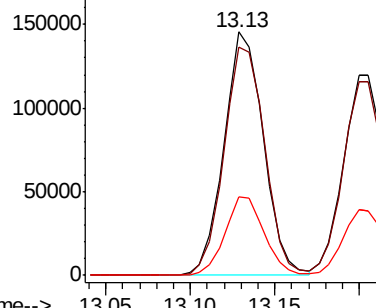


Abundance

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: 55.102 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG042935.D
 Acq: 26 Sep 2019 12:07

Tgt Ion	196	Resp	206828
Ion Ratio	Lower	Upper	
196	100		
198	96.7	75.1	112.7
97	46.4	37.0	55.4
132	22.6	17.5	26.3

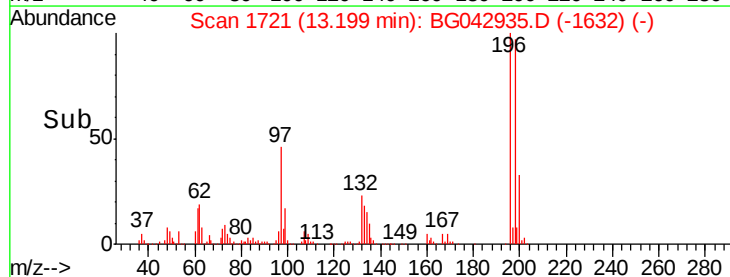
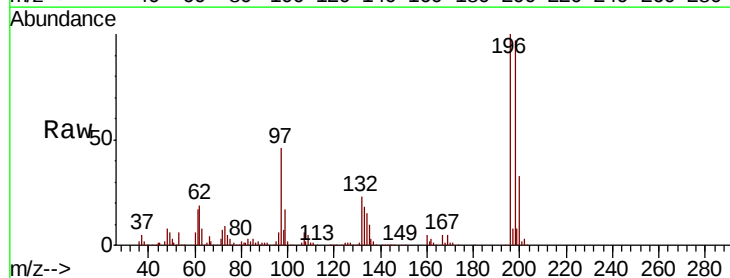
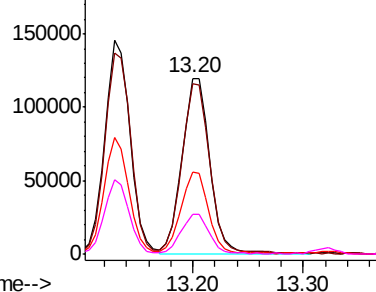
Abundance

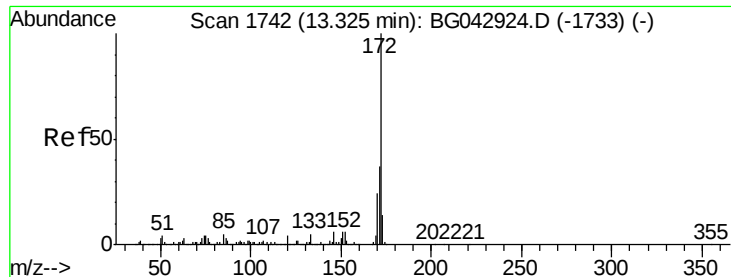
Ion 196.00 (195.70 to 196.70): E

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



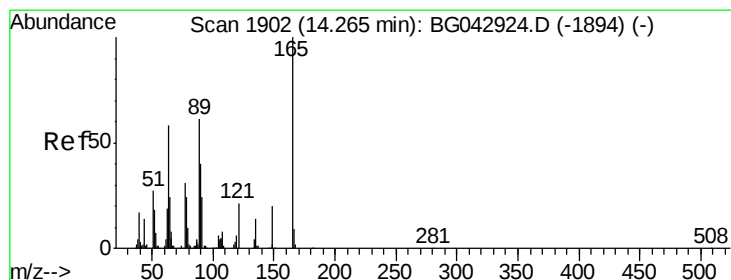
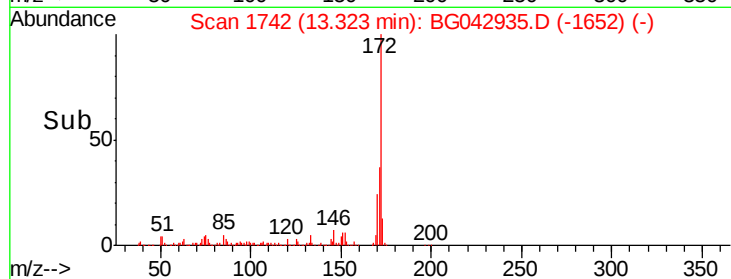
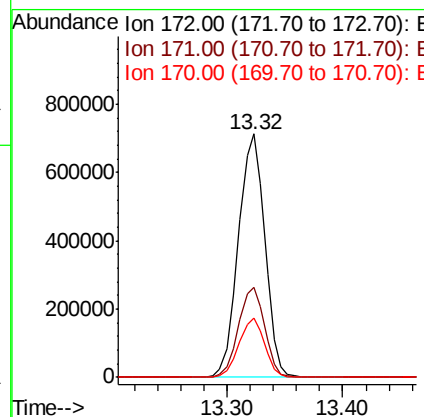
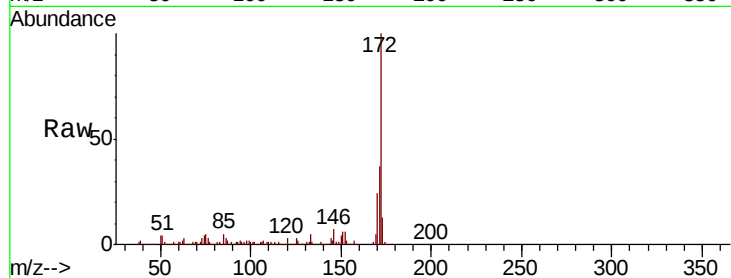


#45
 2-Fluorobiphenyl
 Concen: 99.319 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG042935.D
 Acq: 26 Sep 2019 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1134311

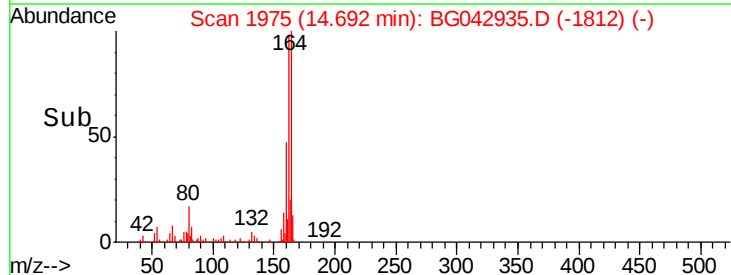
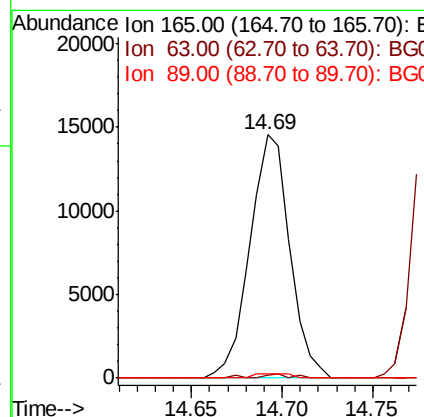
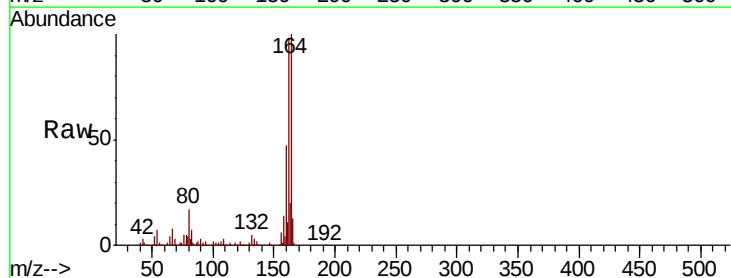
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	24.5	19.6	29.4

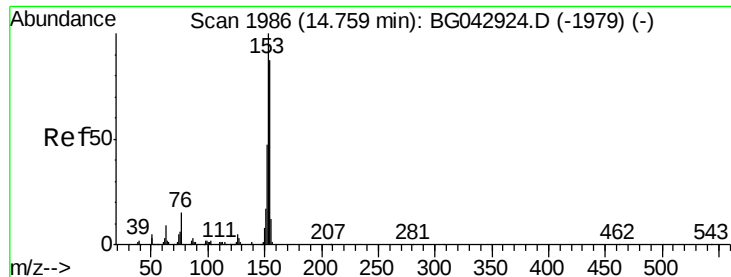


#51
 2,6-Dinitrotoluene
 Concen: 8.443 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. 0.43 min
 Lab File: BG042935.D
 Acq: 26 Sep 2019 12:07

Tgt Ion:165 Resp: 22306

Ion	Ratio	Lower	Upper
165	100		
63	1.2	50.3	75.5#
89	2.0	48.9	73.3#





#52

Acenaphthene

Concen: 20.533 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.04 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

Instrument :

BNA_G

ClientSampleId :

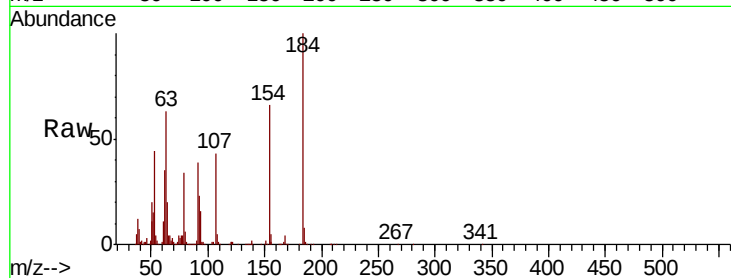
Tot Ion:154 Resp: 197972

Ion Ratio Lower Upper

154 100

153 0.0 91.4 137.0#

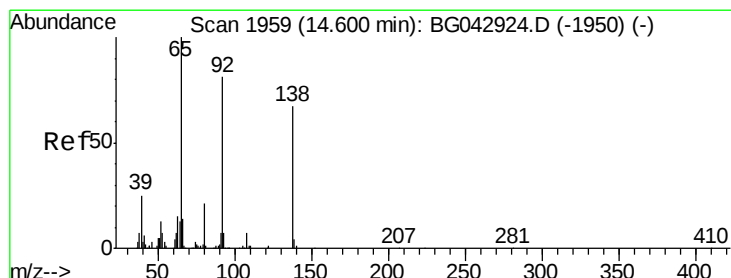
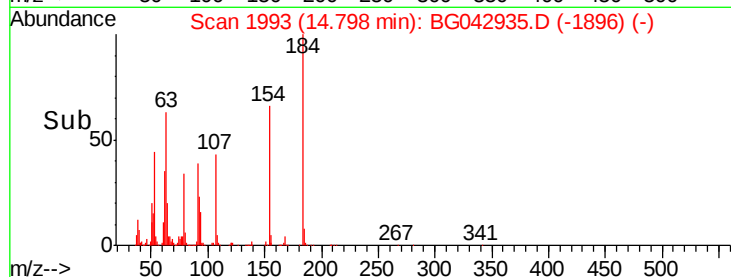
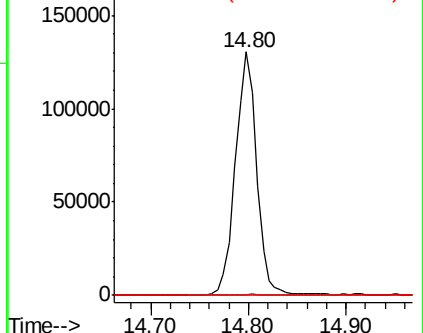
152 0.2 42.8 64.2#



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: 3.058 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.19 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

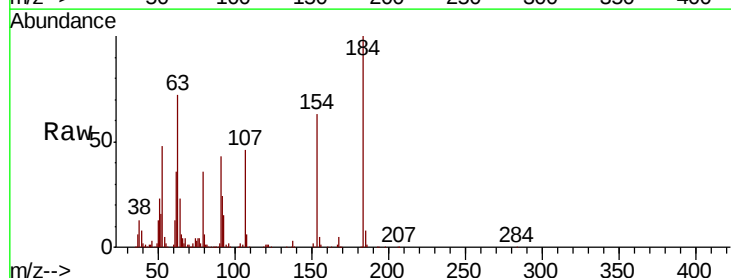
Tgt Ion:138 Resp: 8349

Ion Ratio Lower Upper

138 100

108 187.4 7.9 11.9#

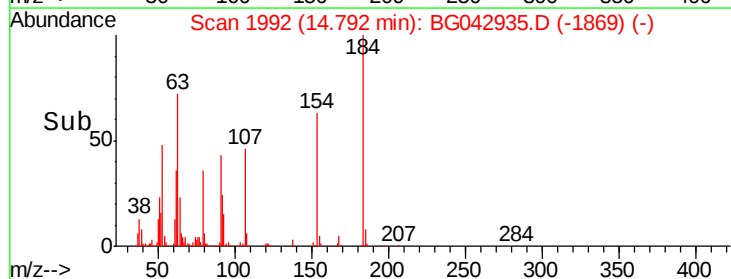
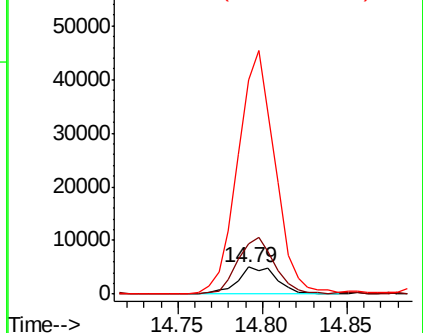
92 800.3 97.0 145.6#

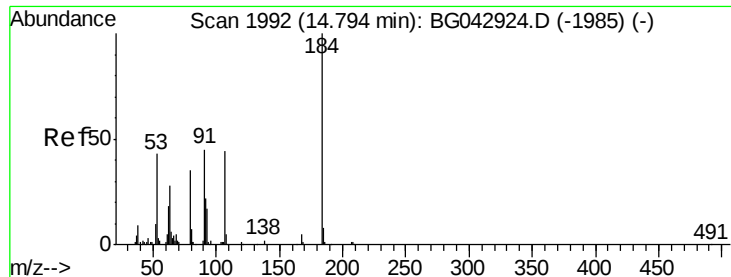


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

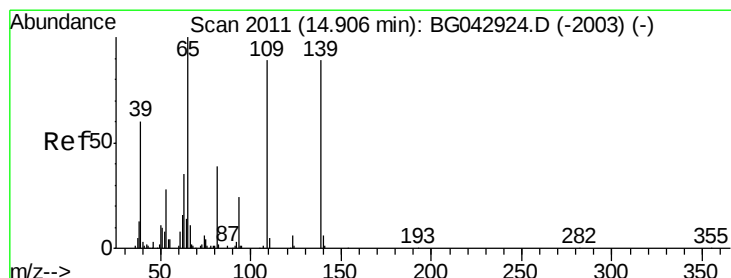
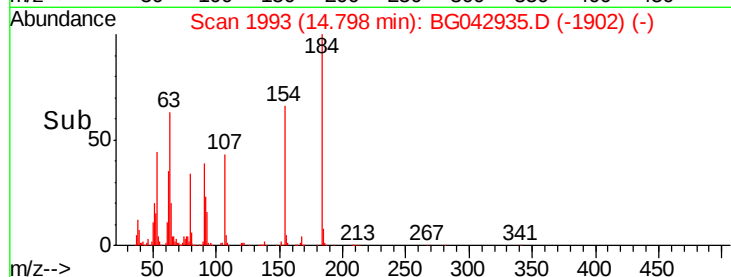
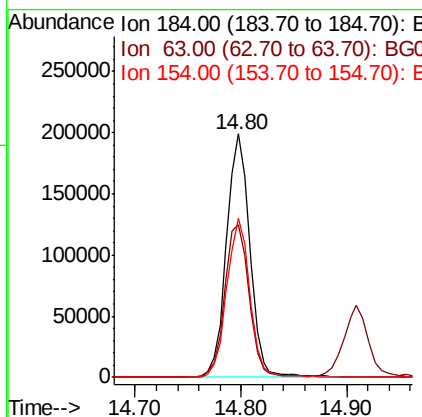
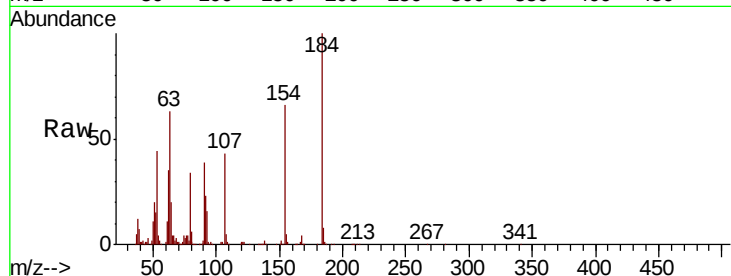




#54
2,4-Dinitrophenol
Concen: 185.468 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

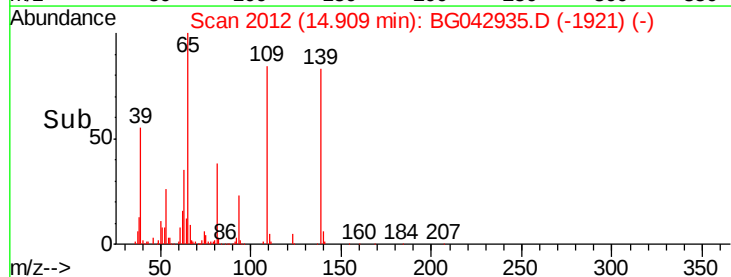
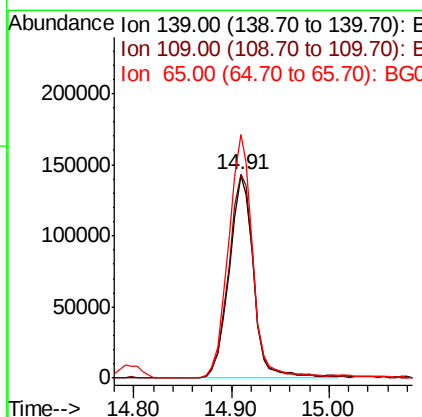
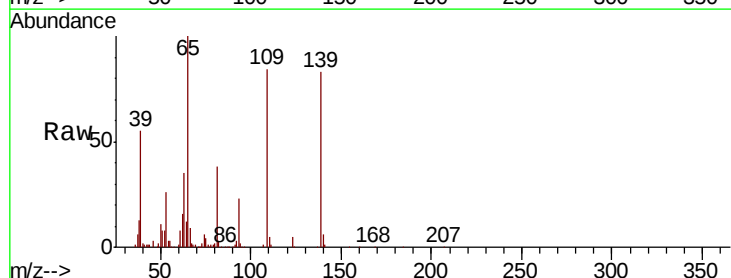
Instrument :
BNA_G
ClientSampleId :

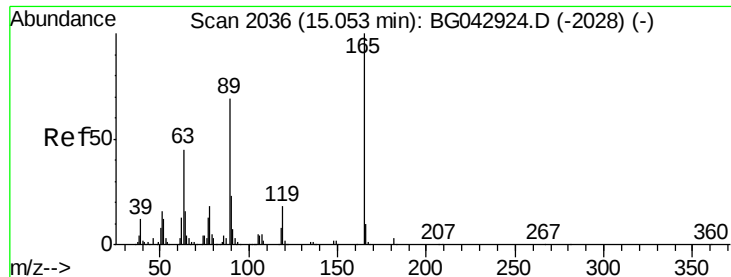
Tot Ion:184 Resp: 304558
Ion Ratio Lower Upper
184 100
63 62.6 55.0 82.6
154 65.6 56.5 84.7



#56
4-Nitrophenol
Concen: 119.226 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG042935.D
Acq: 26 Sep 2019 12:07

Tgt Ion:139 Resp: 248016
Ion Ratio Lower Upper
139 100
109 100.2 79.4 119.4
65 120.0 92.5 132.5

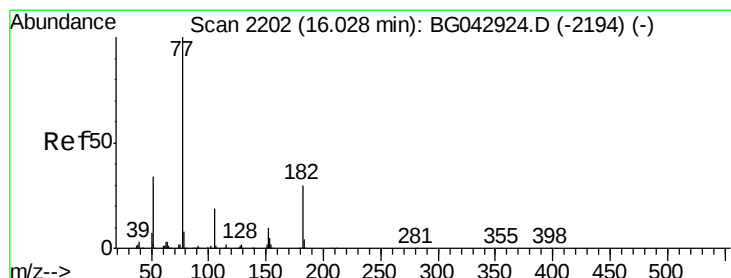
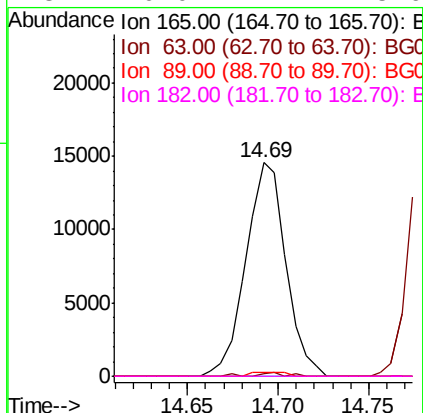
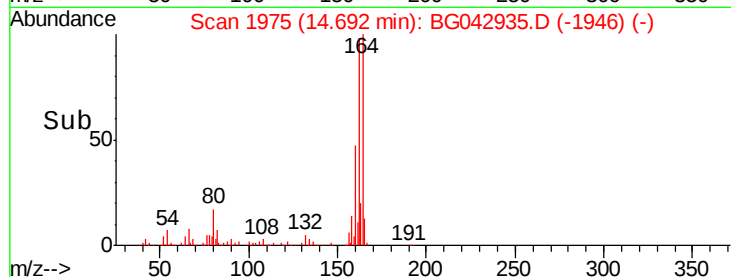
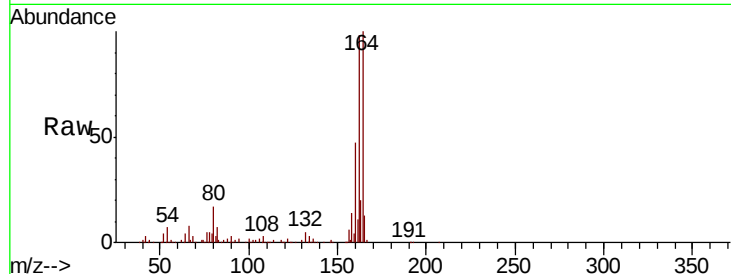




#57
 2,4-Dinitrotoluene
 Concen: 5.766 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.36 min
 Lab File: BG042935.D
 Acq: 26 Sep 2019 12:07

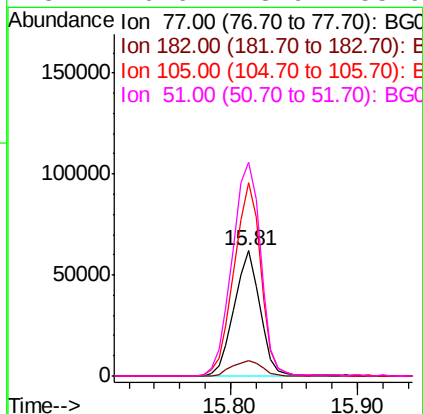
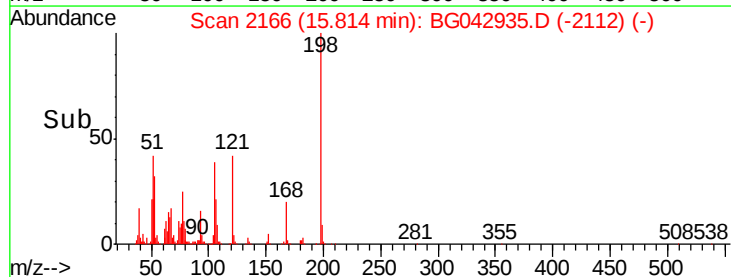
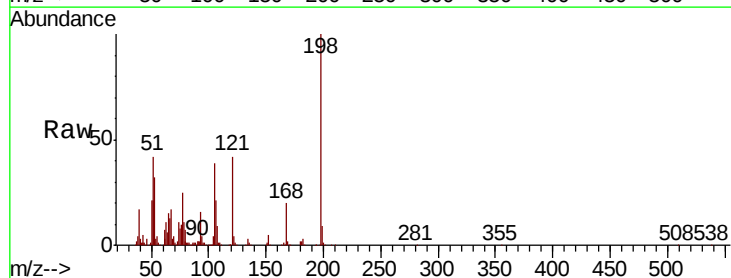
Instrument :
 BNA_G
 ClientSampleId :

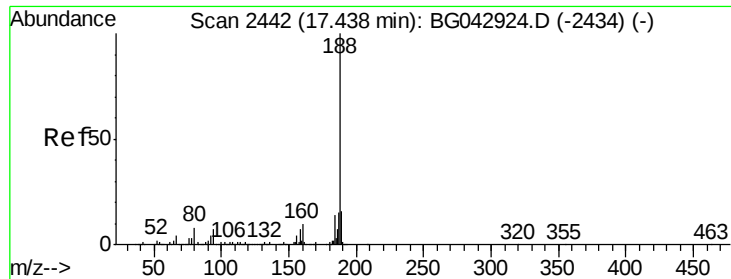
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.5	54.7#
89	2.0	55.5	83.3#
182	0.0	2.4	3.6#



#63
 Azobenzene
 Concen: 7.615 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.21 min
 Lab File: BG042935.D
 Acq: 26 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	12.2	10.2	50.2
105	154.8	0.0	39.1#
51	170.6	13.9	53.9#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

Instrument :

BNA_G

ClientSampleId :

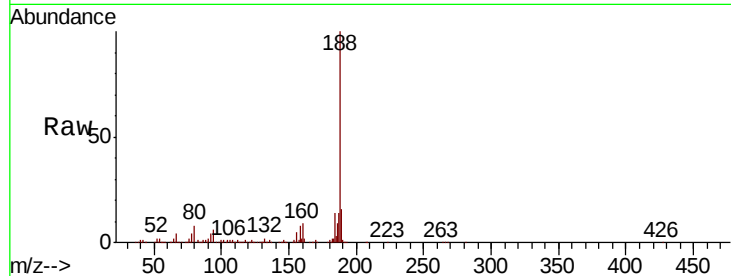
Tot Ion:188 Resp: 397715

Ion Ratio Lower Upper

188 100

94 5.8 5.7 8.5

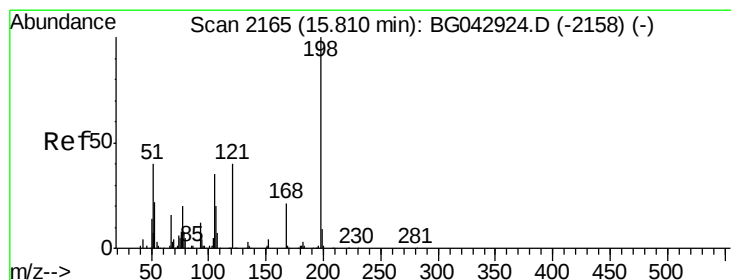
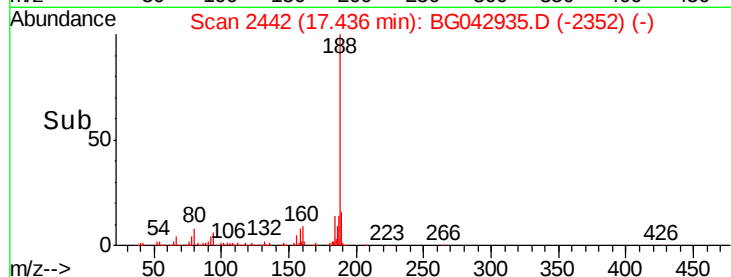
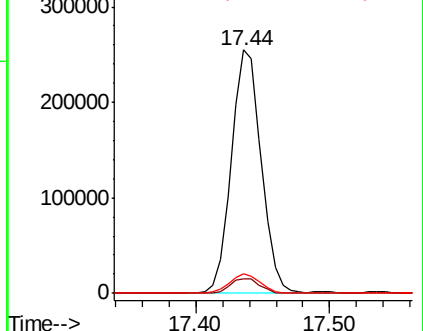
80 7.9 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 165.392 ng

RT: 15.81 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

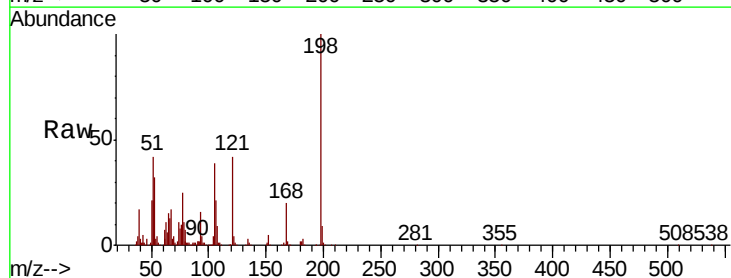
Tgt Ion:198 Resp: 372220

Ion Ratio Lower Upper

198 100

51 42.5 25.3 65.3

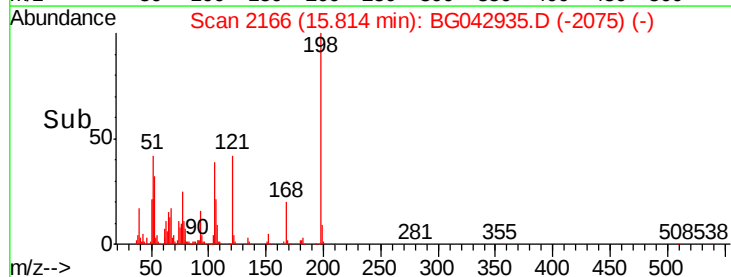
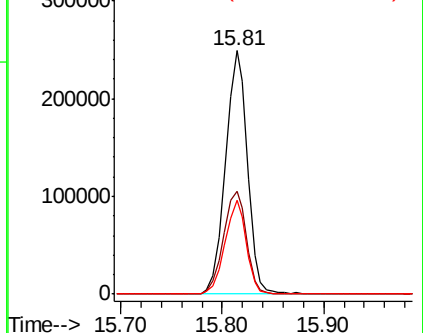
105 38.5 16.6 56.6

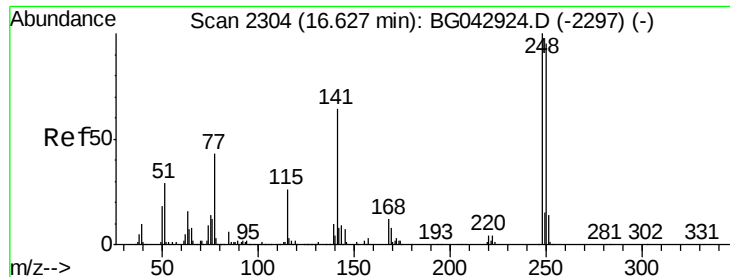


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

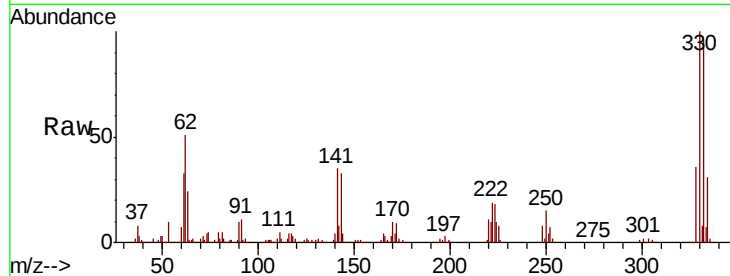




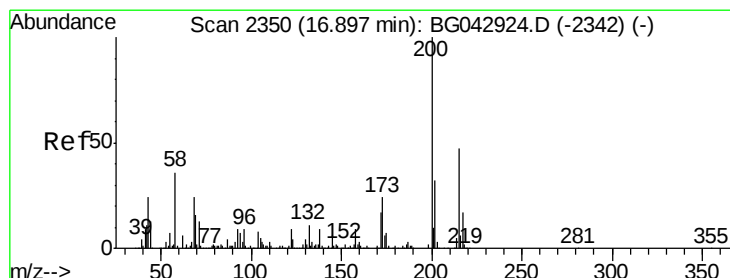
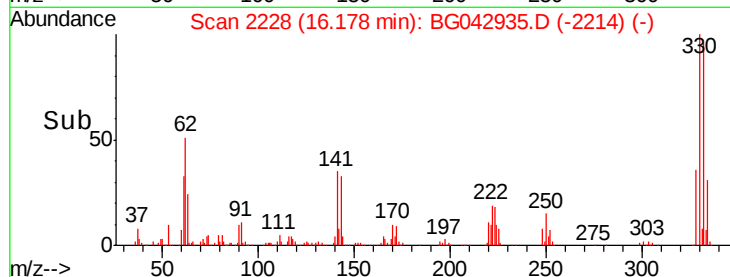
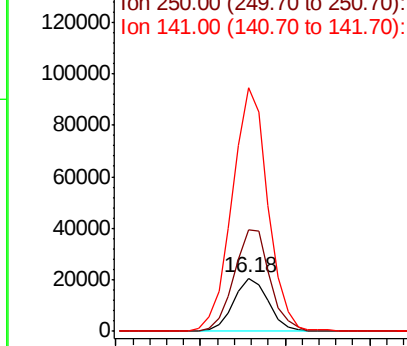
#67
 4-Bromophenyl-phenylether
 Concen: 5.956 ng
 RT: 16.18 min Scan# 2228
 Delta R.T. -0.45 min
 Lab File: BG042935.D
 Acq: 26 Sep 2019 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 29730
 Ion Ratio Lower Upper
 248 100
 250 189.6 75.8 113.8#
 141 456.5 51.1 76.7#

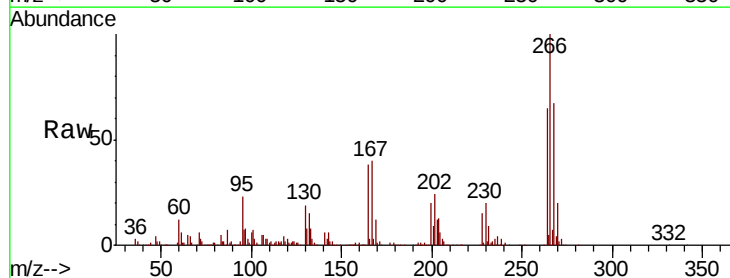


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

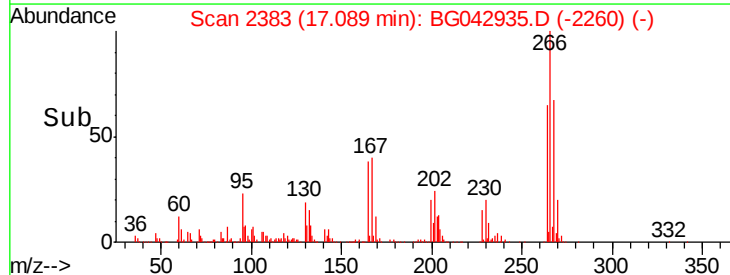
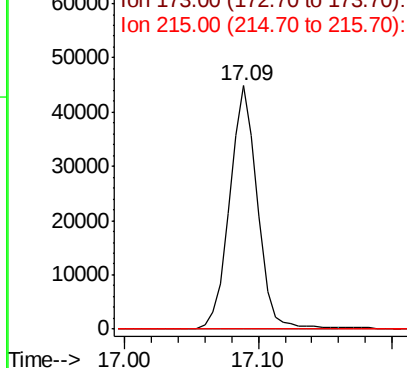


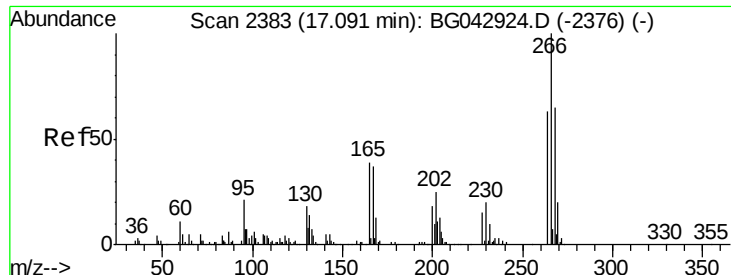
#69
 Atrazine
 Concen: 14.717 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. 0.19 min
 Lab File: BG042935.D
 Acq: 26 Sep 2019 12:07

Tgt Ion:200 Resp: 65066
 Ion Ratio Lower Upper
 200 100
 173 0.0 4.0 44.0#
 215 0.0 27.4 67.4#



Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 108.301 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

Instrument :

BNA_G

ClientSampleId :

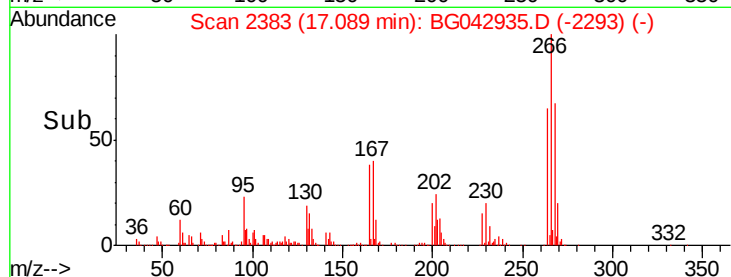
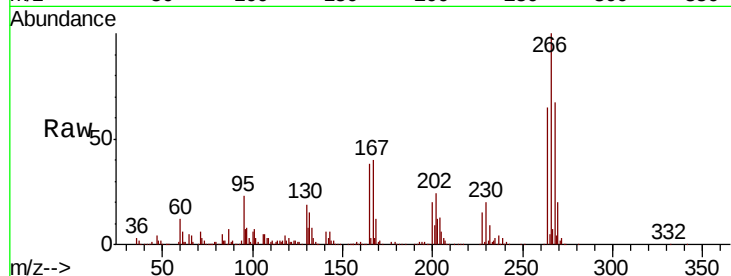
Tot Ion:266 Resp: 347327

Ion Ratio Lower Upper

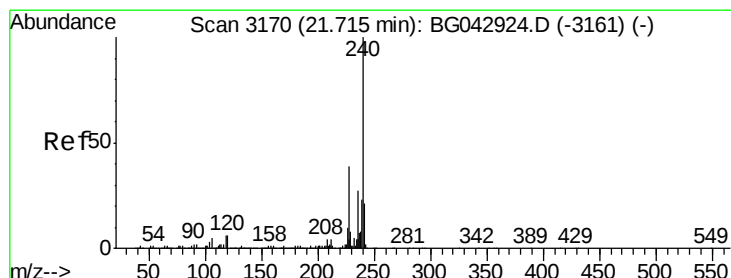
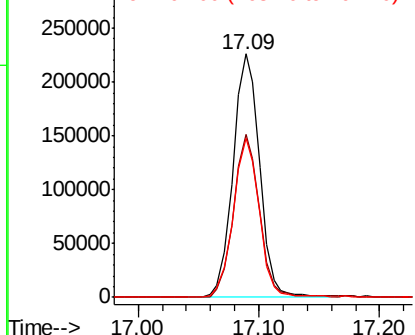
266 100

268 67.1 52.2 78.2

264 65.1 50.7 76.1



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

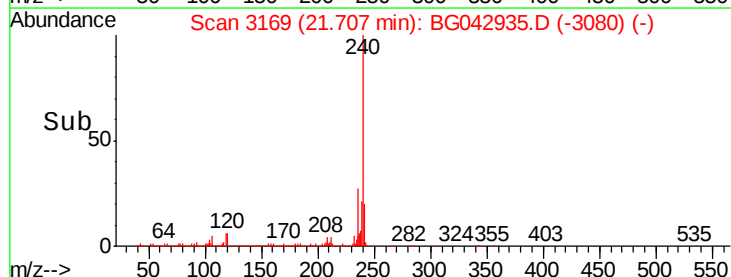
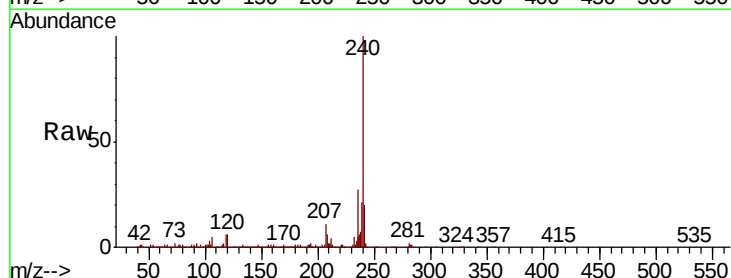
Tgt Ion:240 Resp: 459939

Ion Ratio Lower Upper

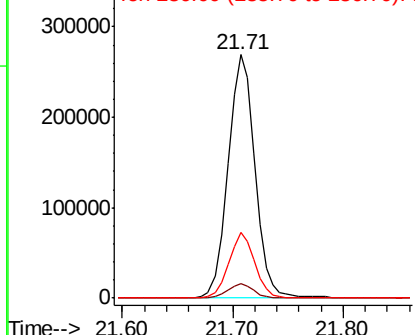
240 100

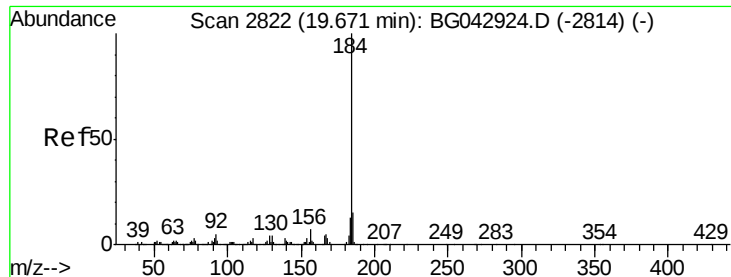
120 6.2 4.8 7.2

236 26.8 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.746 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.38 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

Instrument :

BNA_G

ClientSampleId :

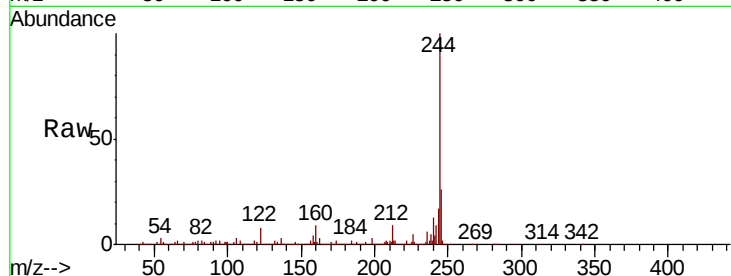
Tot Ion:184 Resp: 43138

Ion Ratio Lower Upper

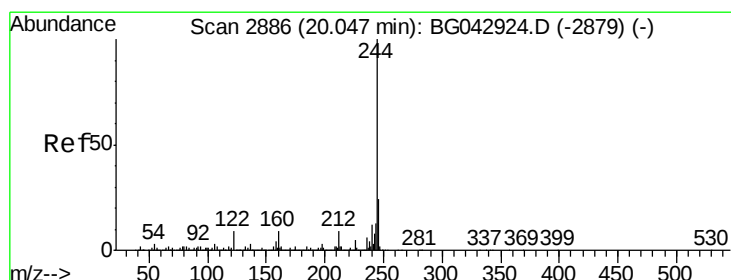
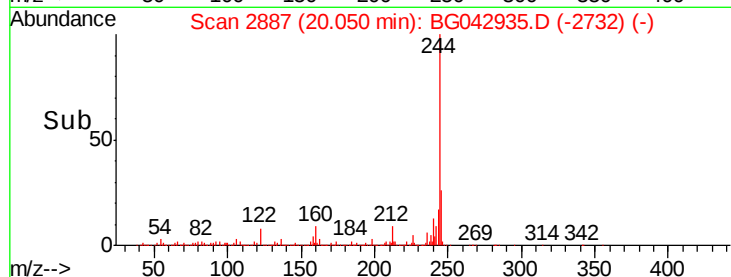
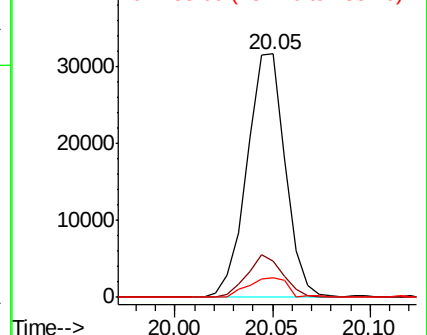
184 100

185 14.8 11.8 17.8

183 8.0 10.1 15.1#



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



#79

Terphenyl-d14

Concen: 107.917 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG042935.D

Acq: 26 Sep 2019 12:07

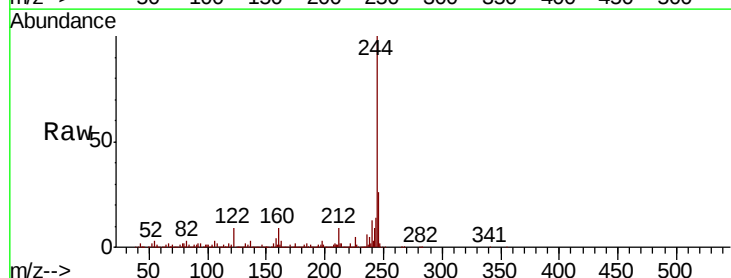
Tgt Ion:244 Resp: 2329331

Ion Ratio Lower Upper

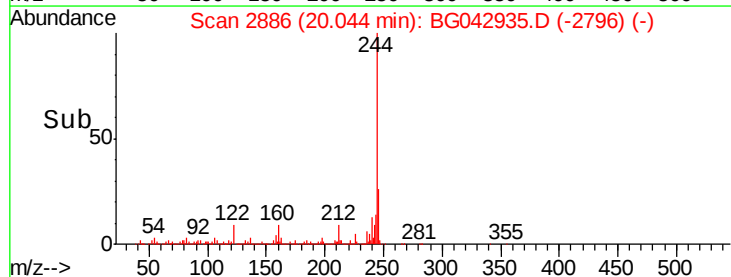
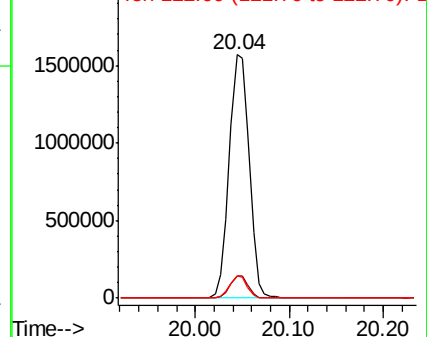
244 100

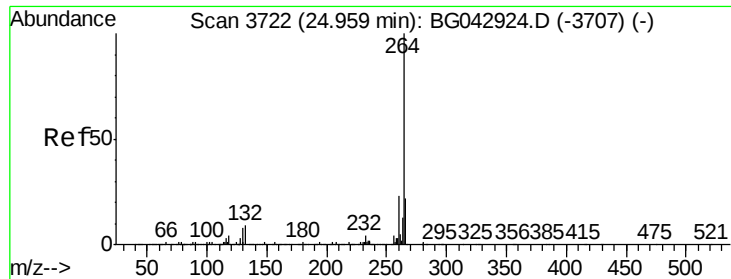
212 9.3 7.4 11.0

122 9.0 7.0 10.4



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

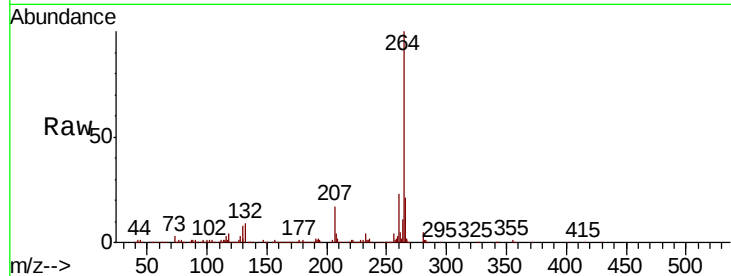




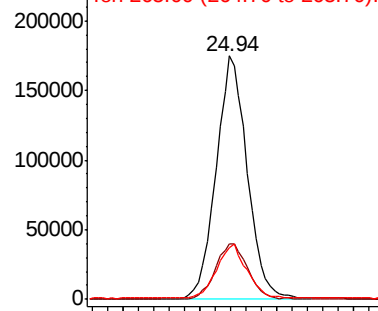
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3719
 Delta R.T. -0.02 min
 Lab File: BG042935.D
 Acq: 26 Sep 2019 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	264	Resp:	496176
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	21.0	17.7	26.5



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



Time-->

