

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
 Data File : BG044722.D
 Acq On : 11 Mar 2020 16:09
 Operator : CG/JU
 Sample : L1798-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 12 01:13:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	93347	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	383504	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	269548	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	586407	20.00	ng	0.00
76) Chrysene-d12	21.70	240	575127	20.00	ng	0.00
87) Perylene-d12	24.92	264	634498	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	850256	141.79	ng	0.00
7) Phenol-d6	7.21	99	1226415	140.77	ng	0.00
23) Nitrobenzene-d5	9.21	82	799245	91.45	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	471400	133.57	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1612061	85.64	ng	0.00
79) Terphenyl-d14	20.05	244	2664619	86.66	ng	0.00

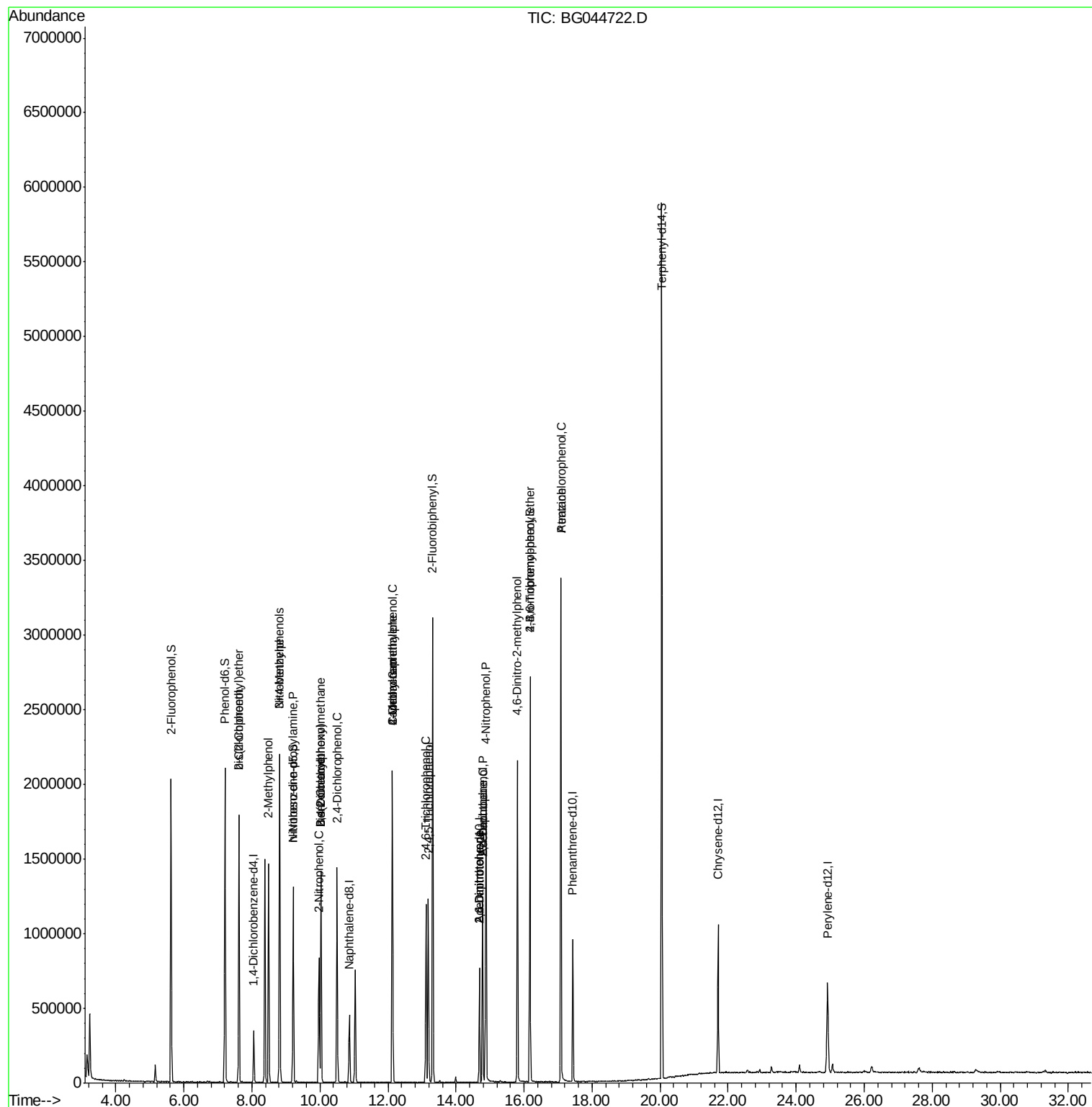
Target Compounds				Qvalue		
8) 2-Chlorophenol	7.62	128	778683	130.083	ng	99
9) Benzaldehyde	7.21	77	3063	Below Cal	#	15
11) bis(2-Chloroethyl)ether	7.62	93	18197	2.643	ng	1
17) 2-Methylphenol	8.49	107	448494	76.760	ng	92
19) n-Nitroso-di-n-propylamine	9.21	70	110994	18.042	ng	75
20) 3+4-Methylphenols	8.81	107	1026940	127.502	ng	92
24) Nitrobenzene	8.81	77	364948	40.244	ng	49
26) 2-Nitrophenol	9.97	139	243314	73.921	ng	98
27) 2,4-Dimethylphenol	10.03	122	399621	71.943	ng	96
28) bis(2-Chloroethoxy)methane	10.03	93	20759	2.039	ng	1
29) 2,4-Dichlorophenol	10.51	162	498935	76.902	ng	96
32) Benzoic acid	10.03	122	399621	83.416	ng	10
35) Caprolactam	12.13	113	25854	10.525	ng	6
36) 4-Chloro-3-methylphenol	12.13	107	774584	100.103	ng	98
37) 2-Methylnaphthalene	12.13	142	565177	35.565	ng	24
43) 2,4,6-Trichlorophenol	13.12	196	290945	49.386	ng	95
44) 2,4,5-Trichlorophenol	13.18	196	331313	54.228	ng	99
51) 2,6-Dinitrotoluene	14.69	165	35968	8.312	ng	20
52) Acenaphthene	14.78	154	167553	9.924	ng	5
54) 2,4-Dinitrophenol	14.78	184	259873	111.291	ng	65
56) 4-Nitrophenol	14.88	139	463812	122.154	ng	93
57) 2,4-Dinitrotoluene	14.69	165	35968	6.060	ng	17
65) 4,6-Dinitro-2-methylphenol	15.80	198	471485	151.077	ng	91
67) 4-Bromophenyl-phenylether	16.18	248	34609	4.721	ng	1
69) Atrazine	17.09	200	129028	19.948	ng	37
70) Pentachlorophenol	17.09	266	612290	139.920	ng	98

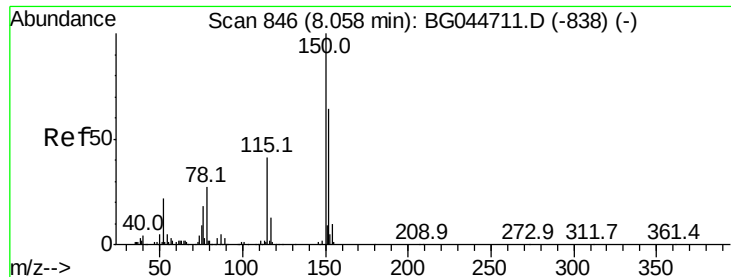
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
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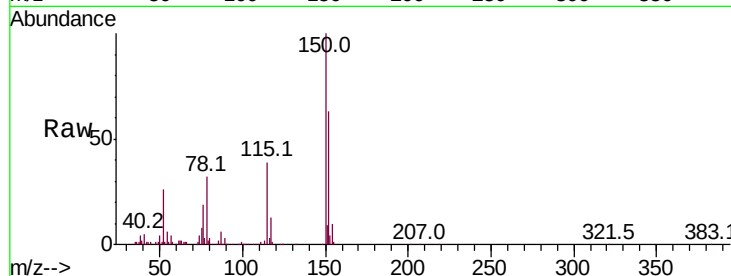


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	125.3	187.9
115	62.6	51.7	77.5

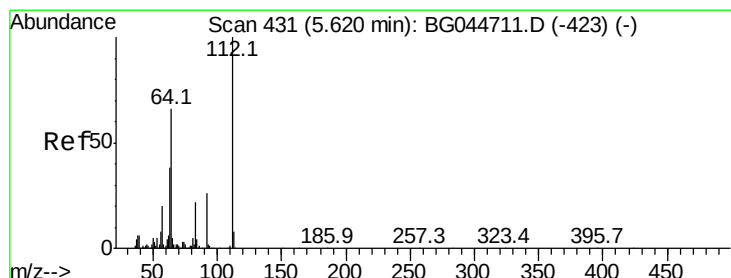
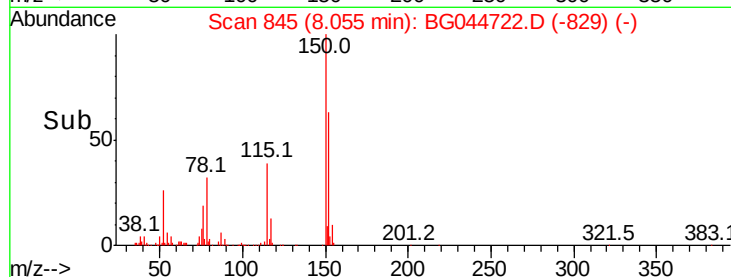
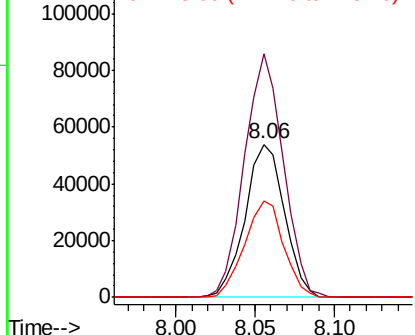


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

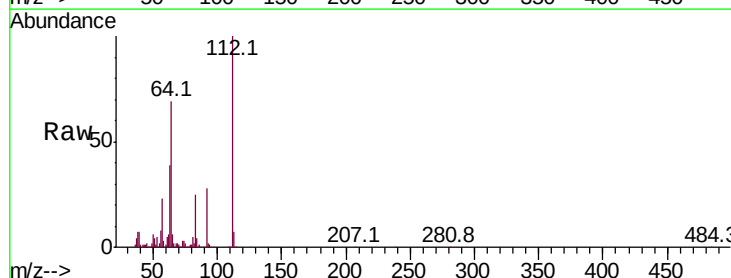
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 141.792 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	52.6	78.8
63	39.0	30.2	45.4

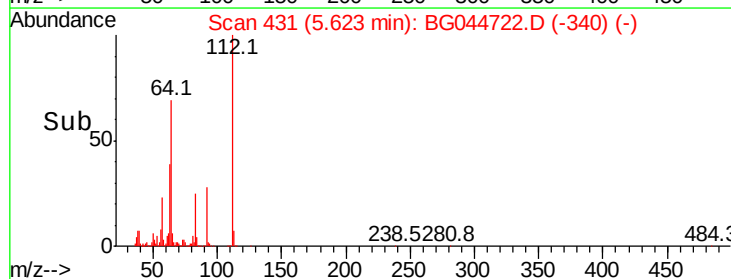
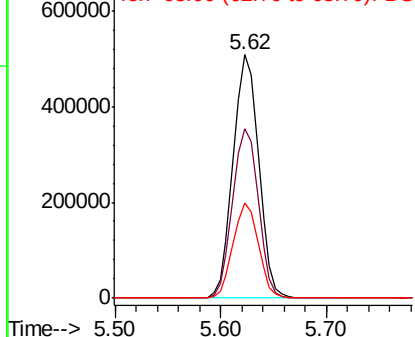


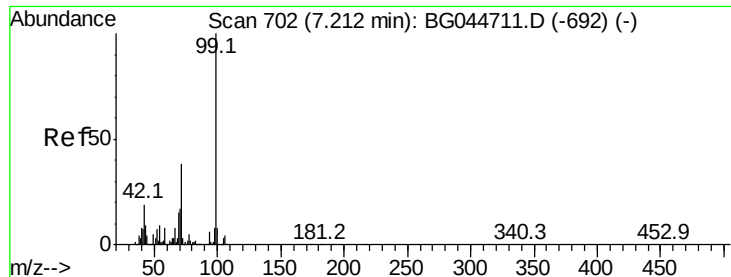
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 140.765 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

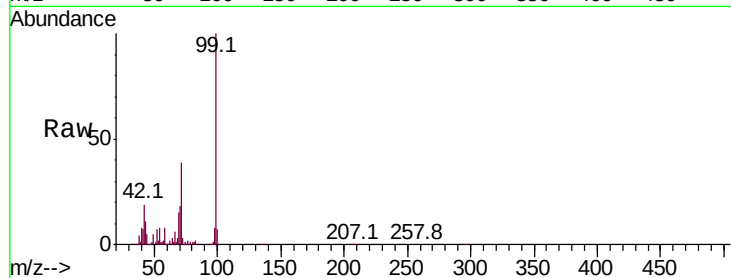
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1226415

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.4	23.0
71	39.1	30.2	45.4

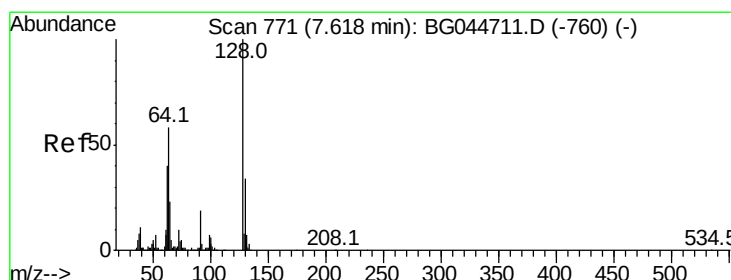
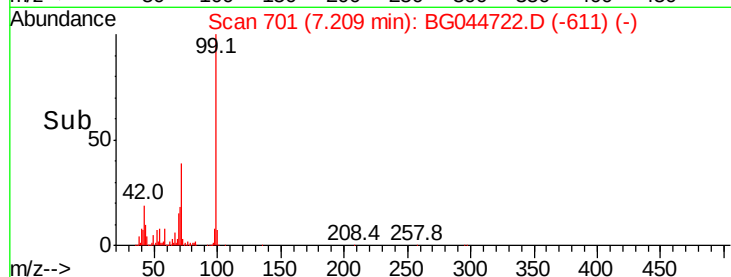


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 130.083 ng

RT: 7.62 min Scan# 771

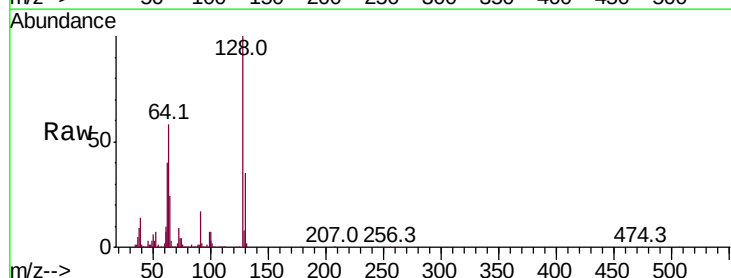
Delta R.T. 0.00 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

Tgt Ion:128 Resp: 778683

Ion	Ratio	Lower	Upper
128	100		
130	34.7	13.6	53.6
64	57.9	38.6	78.6

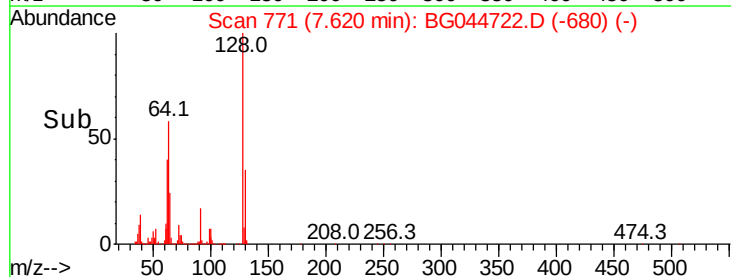


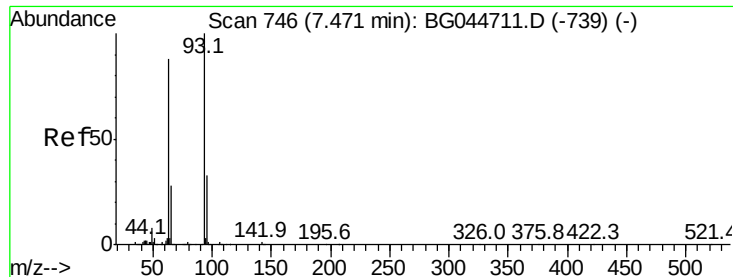
Abundance

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

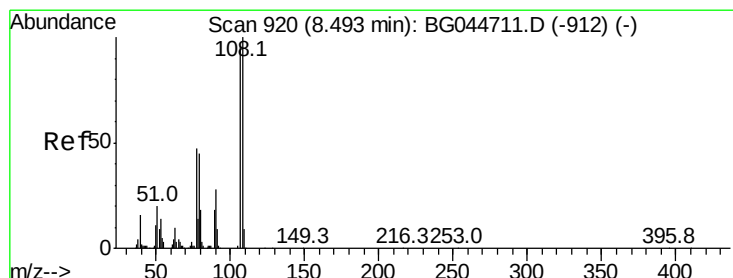
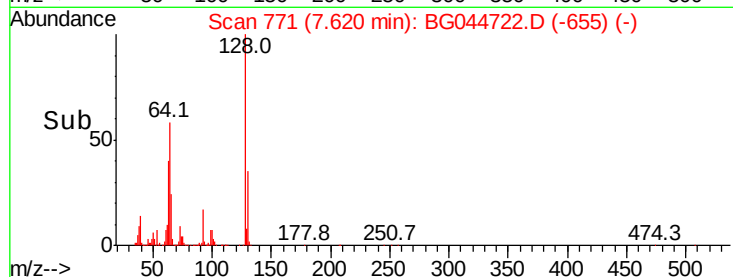
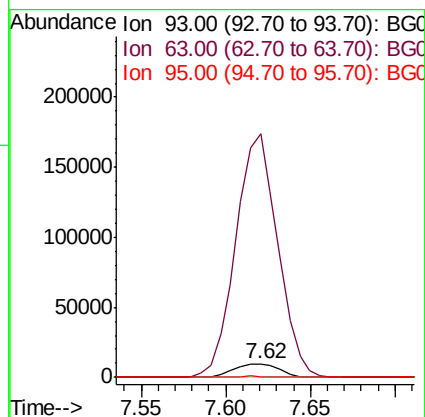
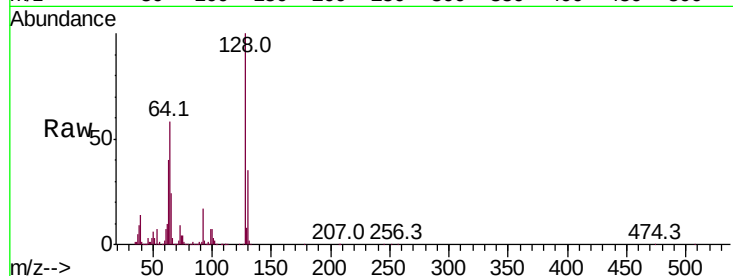




#11
bis(2-Chloroethyl)ether
Concen: 2.643 ng
RT: 7.62 min Scan# 771
Delta R.T. 0.15 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

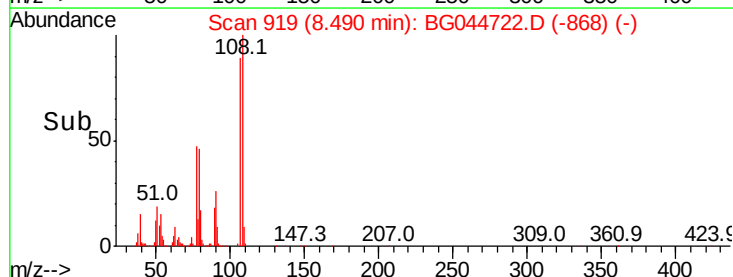
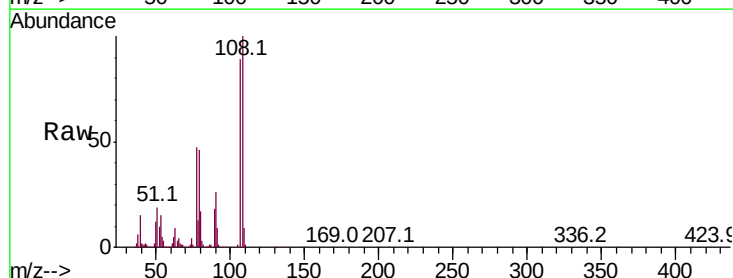
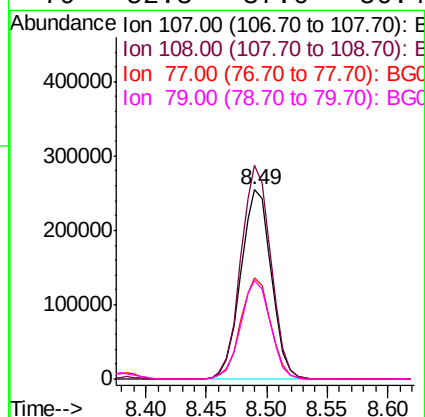
Instrument :
BNA_G
ClientSampleId :

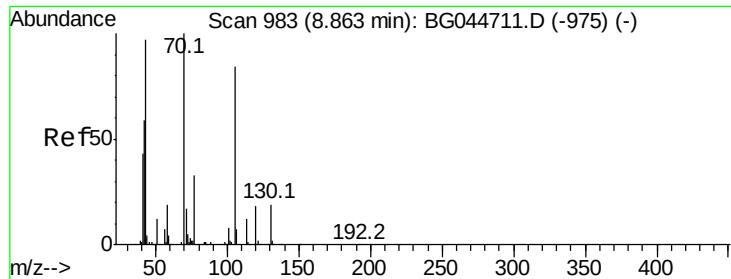
Tot Ion: 93 Resp: 18197
Ion Ratio Lower Upper
93 100
63 1788.5 68.1 108.1#
95 3.6 12.4 52.4#



#17
2-Methylphenol
Concen: 76.760 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

Tgt Ion: 107 Resp: 448494
Ion Ratio Lower Upper
107 100
108 112.8 83.2 124.8
77 53.5 39.0 58.6
79 52.3 37.6 56.4





#19

n-Nitroso-di-n-propylamine

Concen: 18.042 ng

RT: 9.21 min Scan# 1042

Delta R.T. 0.35 min

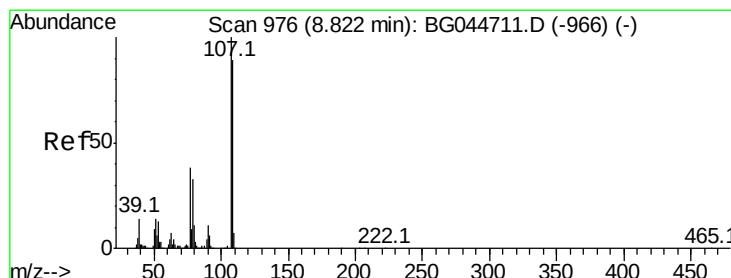
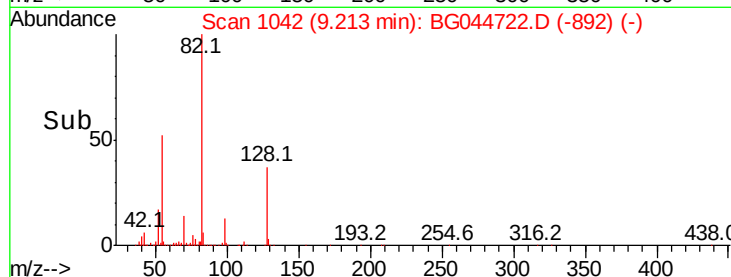
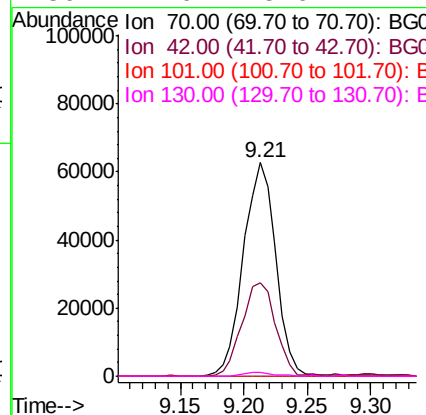
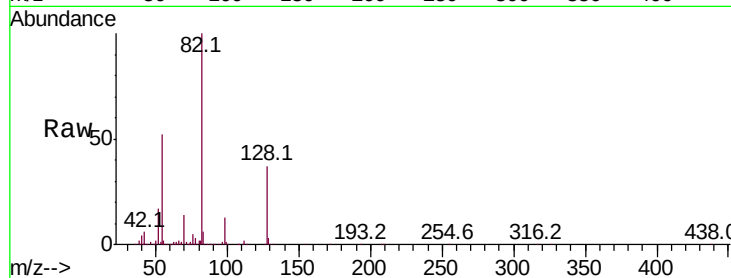
Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 110994

Ion	Ratio	Lower	Upper
70	100		
42	43.9	47.6	71.4#
101	0.0	6.5	9.7#
130	1.6	15.0	22.4#



#20

3+4-Methylphenols

Concen: 127.502 ng

RT: 8.81 min Scan# 974

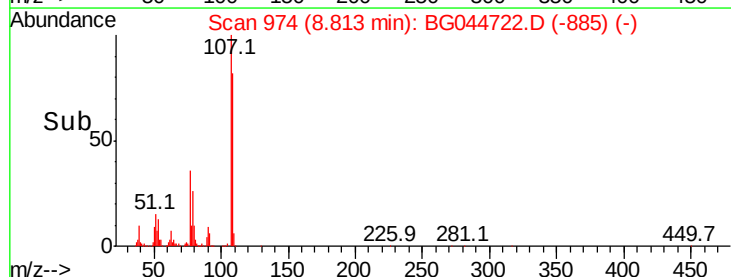
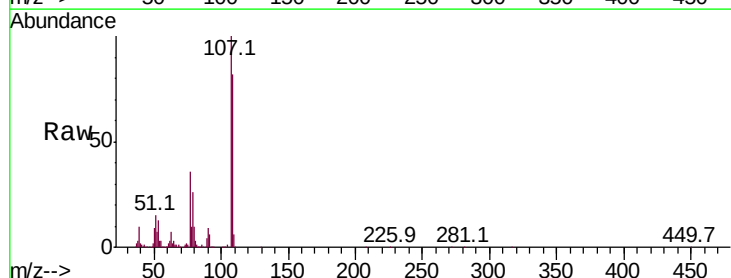
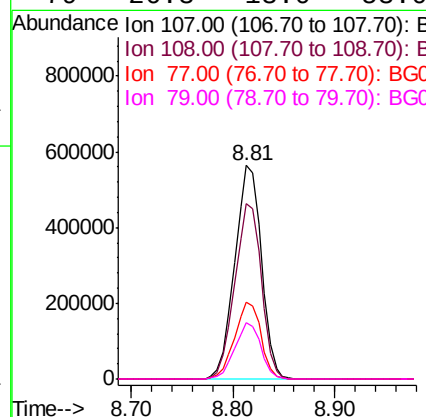
Delta R.T. -0.01 min

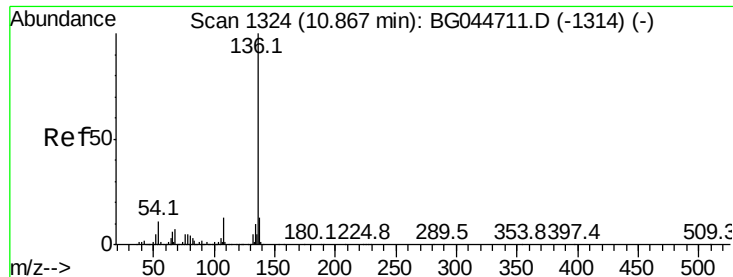
Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

Tgt Ion: 107 Resp: 1026940

Ion	Ratio	Lower	Upper
107	100		
108	81.8	69.1	109.1
77	35.7	17.7	57.7
79	26.3	13.0	53.0

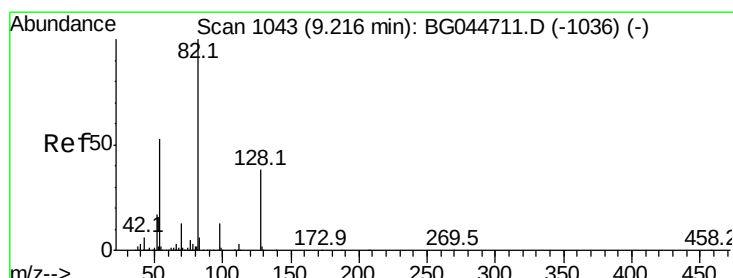
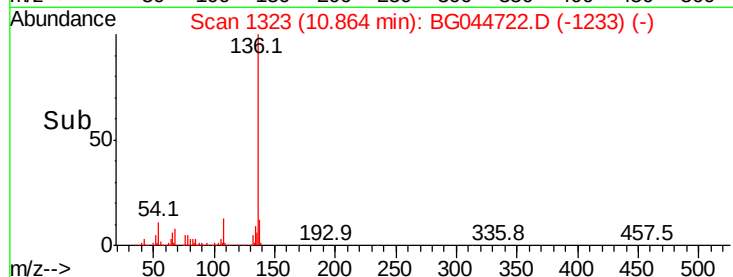
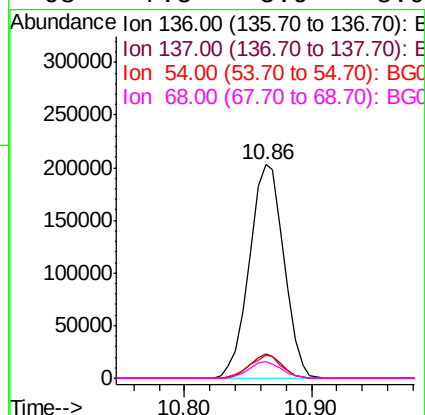
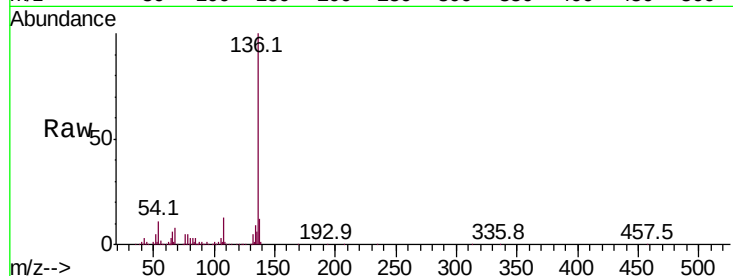




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

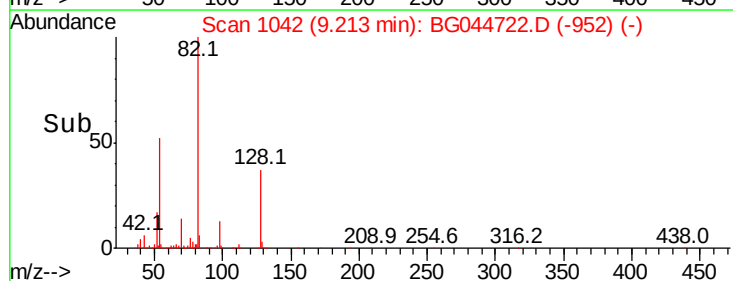
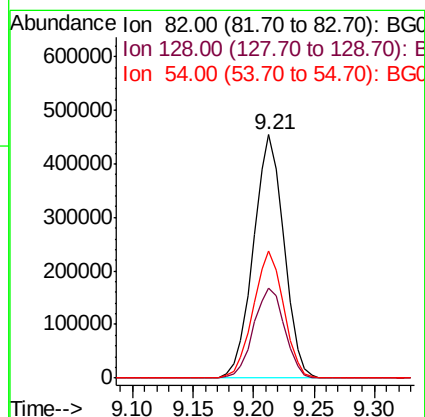
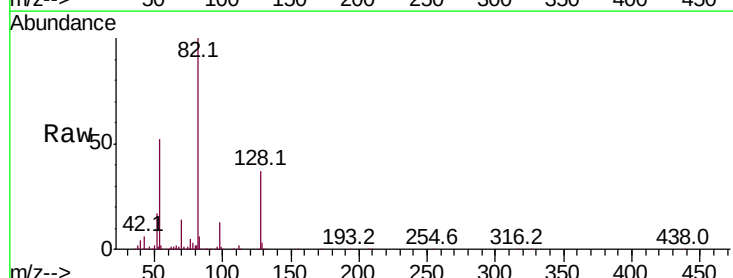
Instrument :
BNA_G
ClientSampleId :

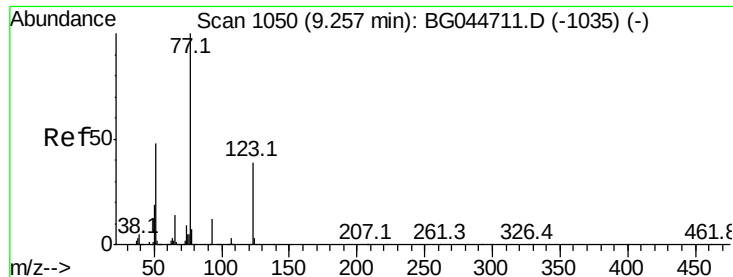
Tot Ion:	136	Resp:	383504
Ion	Ratio	Lower	Upper
136	100		
137	11.6	10.7	16.1
54	10.6	9.0	13.4
68	7.5	5.9	8.9



#23
Nitrobenzene-d5
Concen: 91.451 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

Tgt Ion:	82	Resp:	799245
Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.2	45.2
54	52.0	41.8	62.8





#24

Nitrobenzene

Concen: 40.244 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.44 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

Instrument :

BNA_G

ClientSampleId :

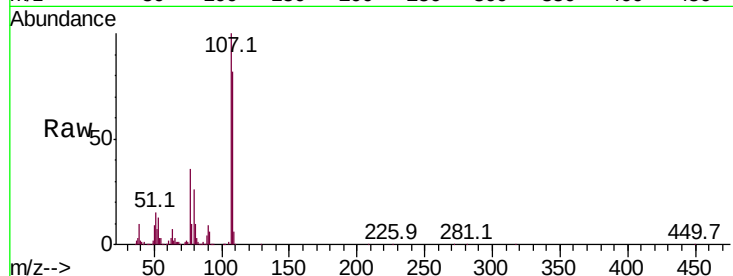
Tot Ion: 77 Resp: 364948

Ion Ratio Lower Upper

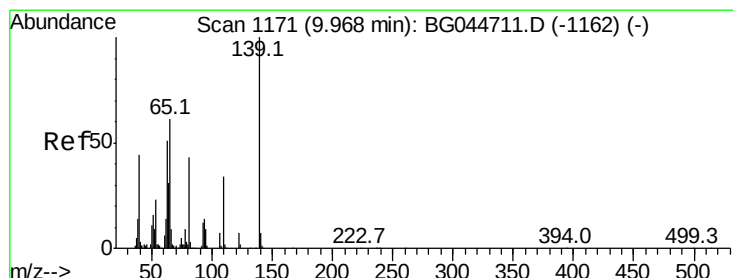
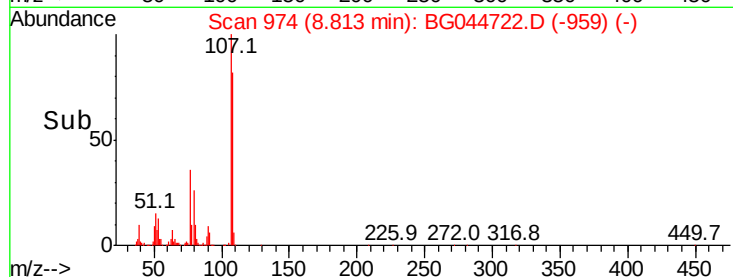
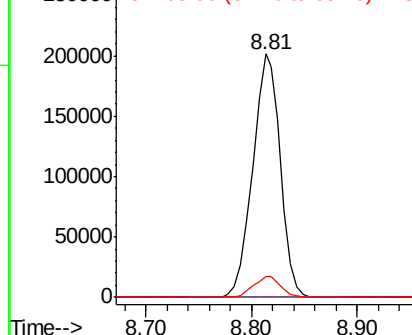
77 100

123 0.0 31.5 47.3#

65 8.3 11.0 16.4#



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



#26

2-Nitrophenol

Concen: 73.921 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

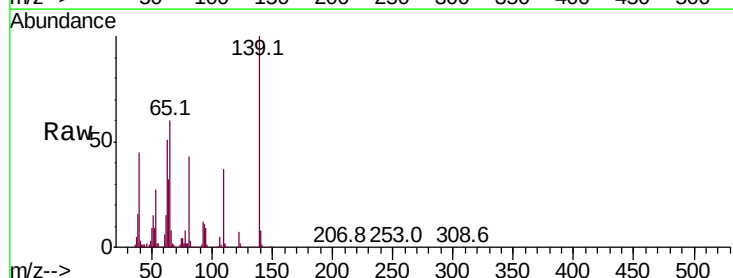
Tgt Ion: 139 Resp: 243314

Ion Ratio Lower Upper

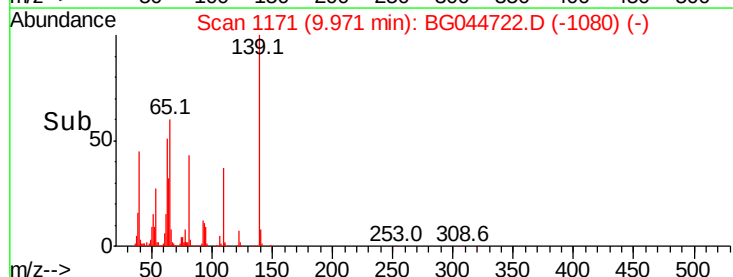
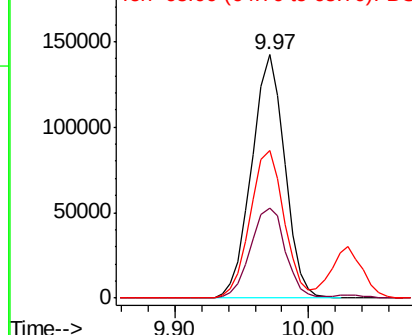
139 100

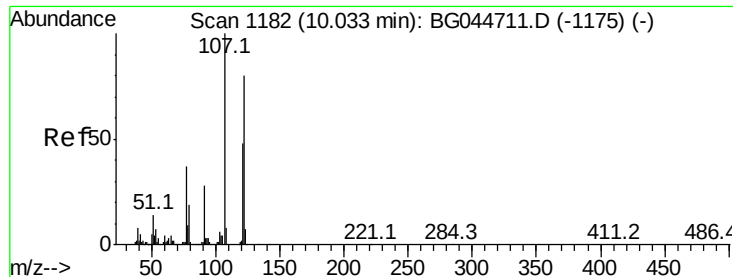
109 37.1 27.0 40.4

65 60.4 48.6 73.0



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

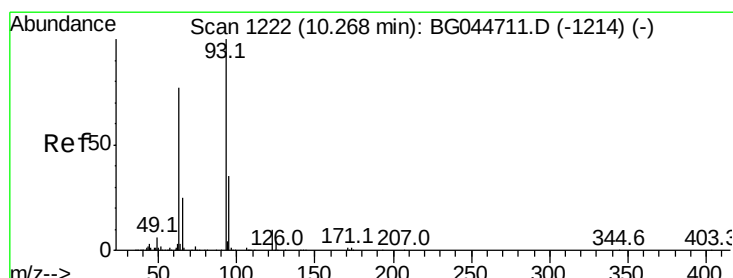
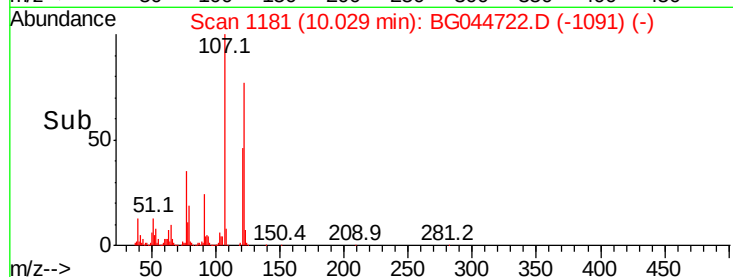
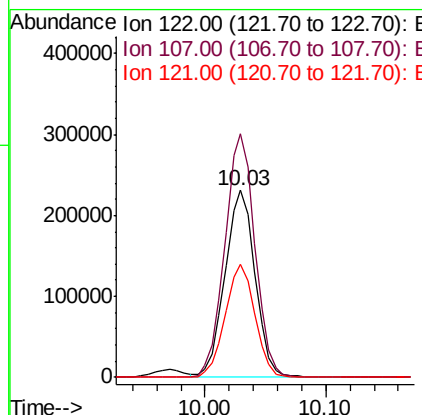
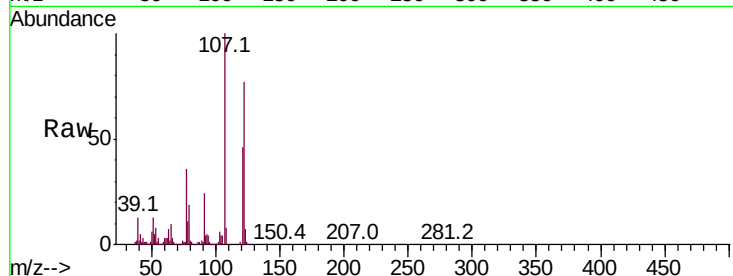




#27
2,4-Dimethylphenol
Concen: 71.943 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

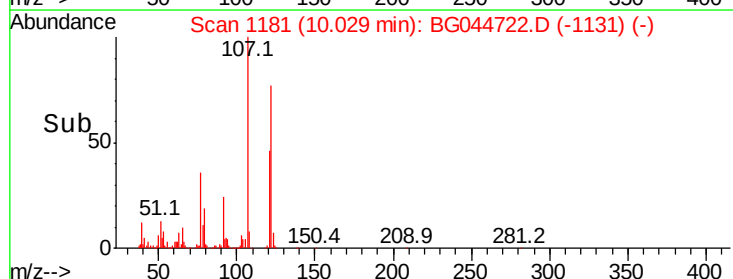
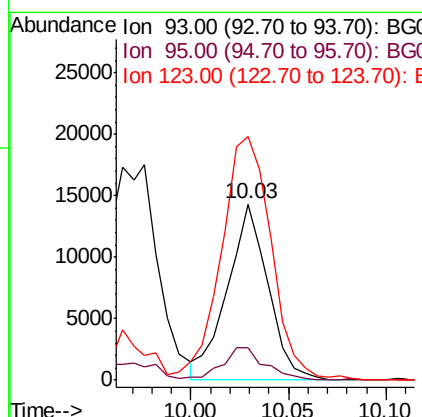
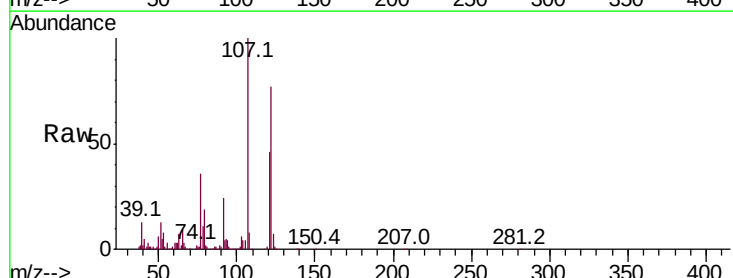
Instrument :
BNA_G
ClientSampleId :

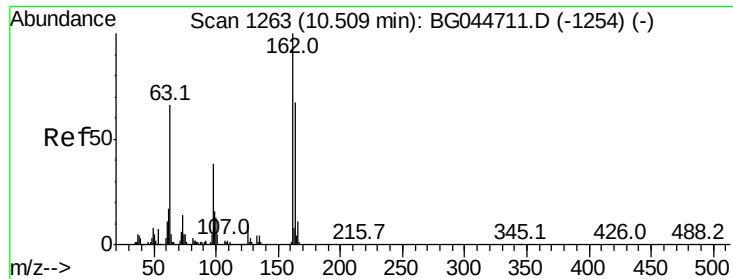
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.2	99.0	148.6
121	60.4	47.6	71.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.039 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.24 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	18.8	27.7	41.5#
123	138.3	8.1	12.1#

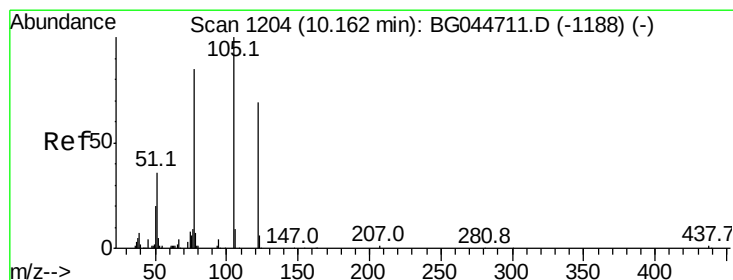
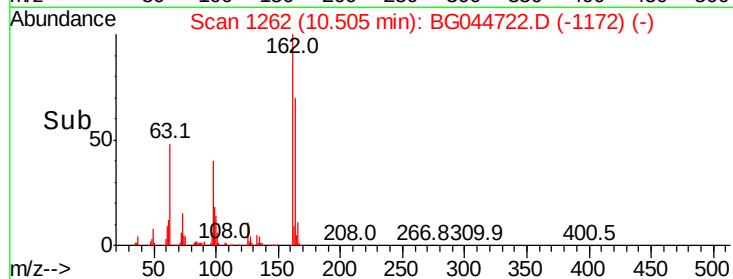
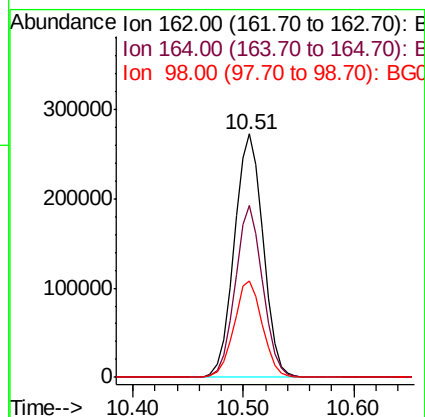
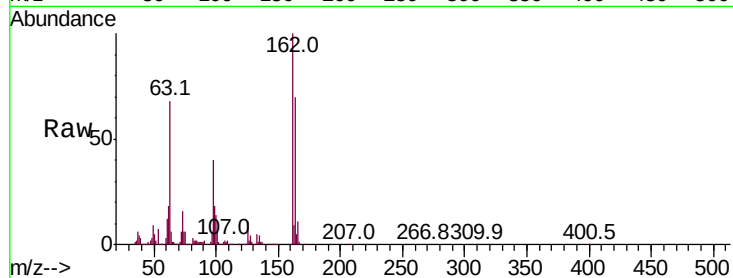




#29
2,4-Dichlorophenol
Concen: 76.902 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

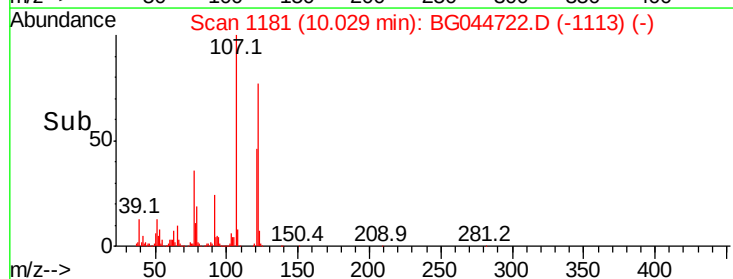
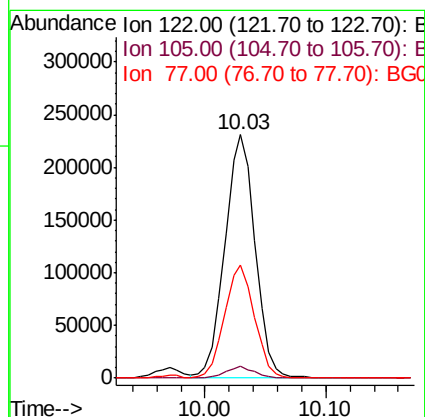
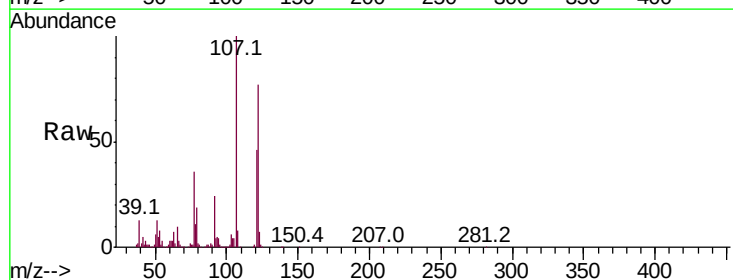
Instrument :
BNA_G
ClientSampleId :

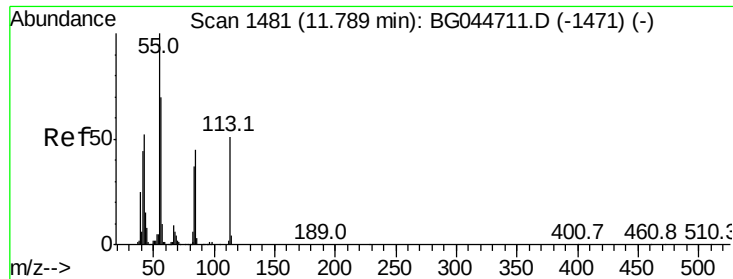
Tot Ion	Ratio	Lower	Upper
162	100		
164	70.4	46.5	86.5
98	39.6	18.1	58.1



#32
Benzoic acid
Concen: 83.416 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.13 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.7	119.0	159.0#
77	46.3	96.4	136.4#





#35

Caprolactam

Concen: 10.525 ng

RT: 12.13 min Scan# 1538

Delta R.T. 0.34 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

Instrument :

BNA_G

ClientSampleId :

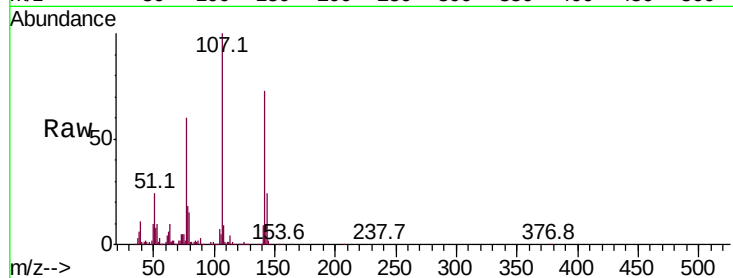
Tot Ion:113 Resp: 25854

Ion Ratio Lower Upper

113 100

55 71.9 178.4 218.4#

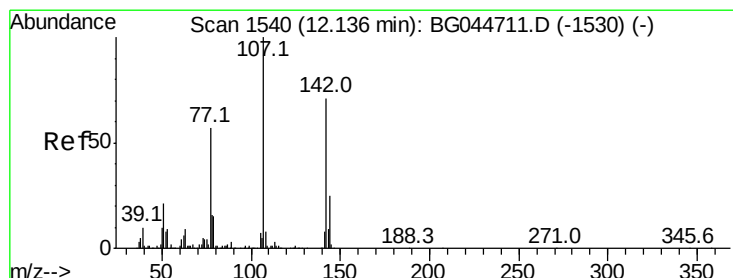
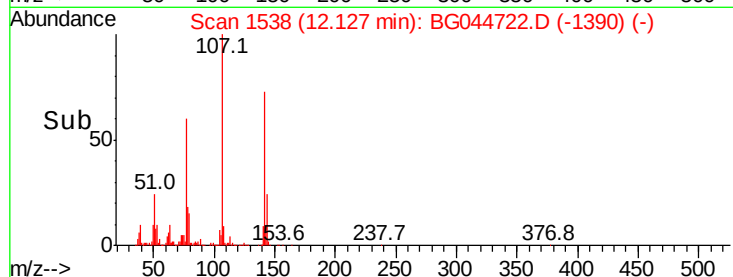
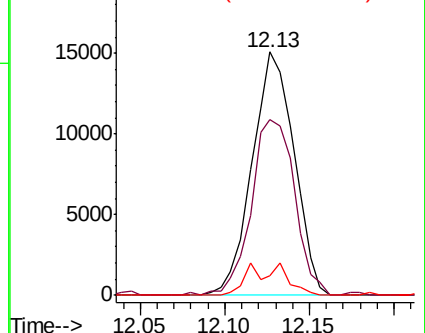
56 8.2 117.7 157.7#



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: 100.103 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

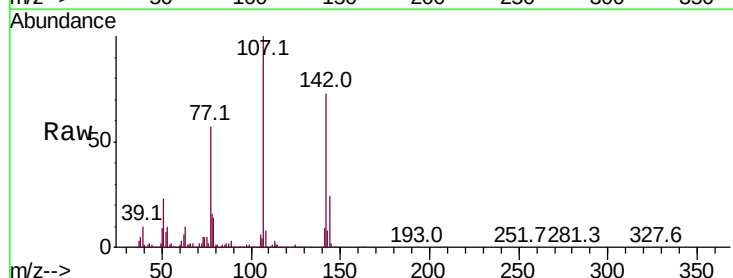
Tgt Ion:107 Resp: 774584

Ion Ratio Lower Upper

107 100

144 23.6 19.6 29.4

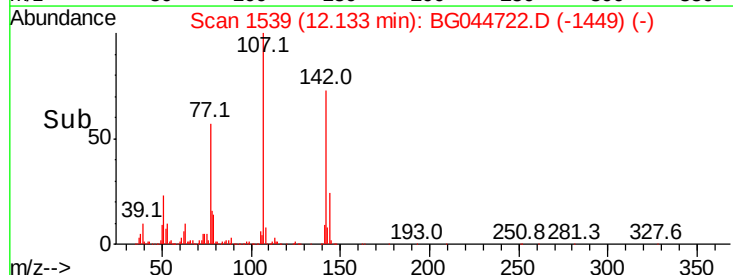
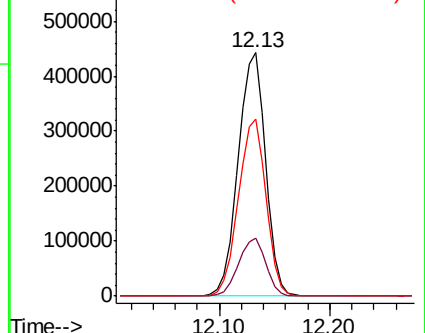
142 72.5 56.5 84.7

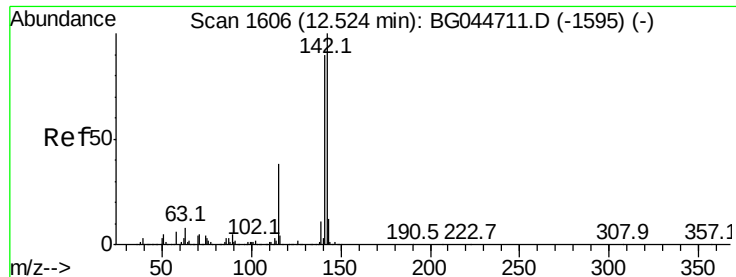


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.565 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.39 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

Instrument :

BNA_G

ClientSampleId :

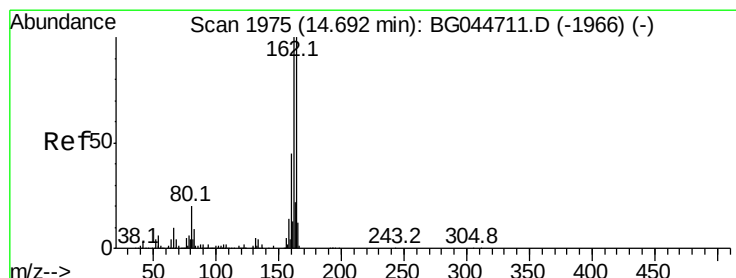
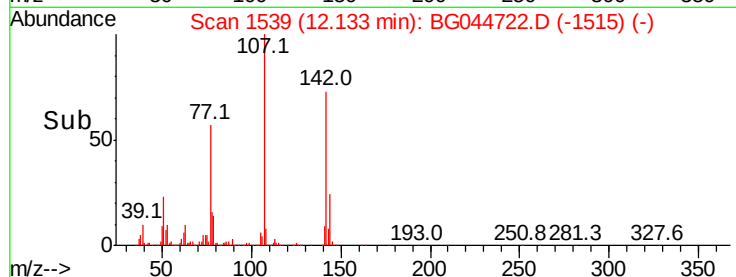
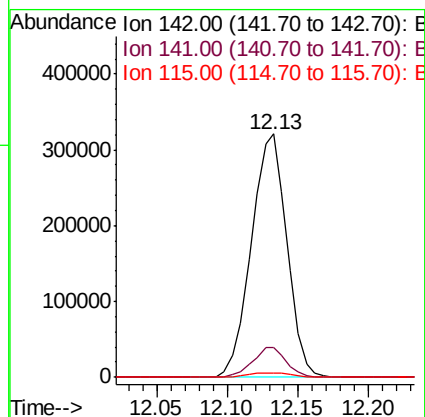
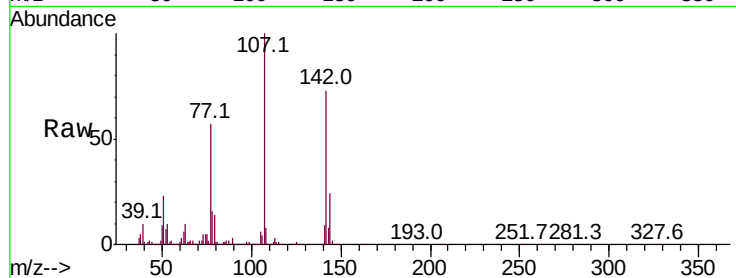
Tot Ion:142 Resp: 565177

Ion Ratio Lower Upper

142 100

141 12.0 72.3 108.5#

115 1.6 30.6 45.8#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

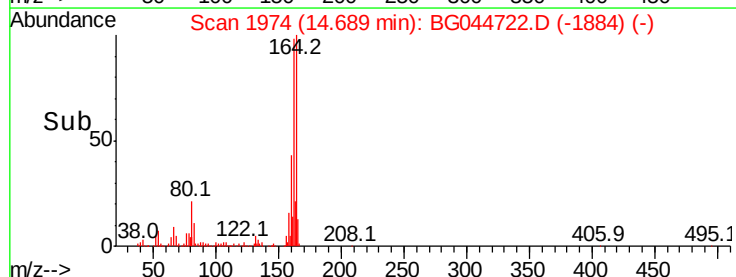
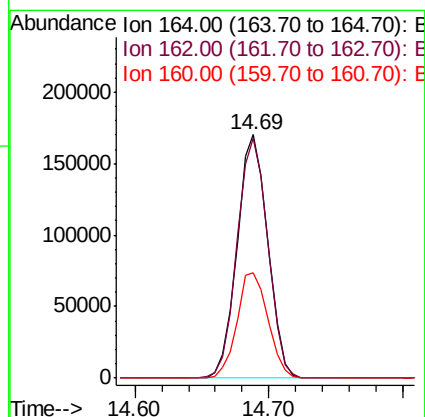
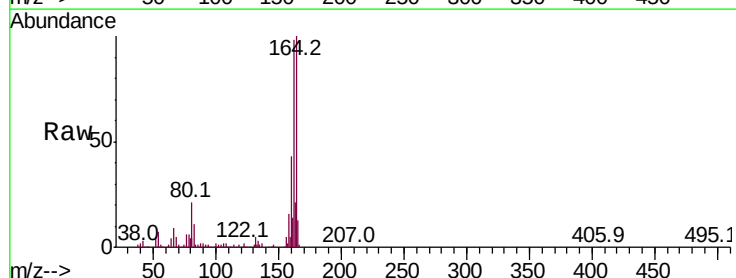
Tgt Ion:164 Resp: 269548

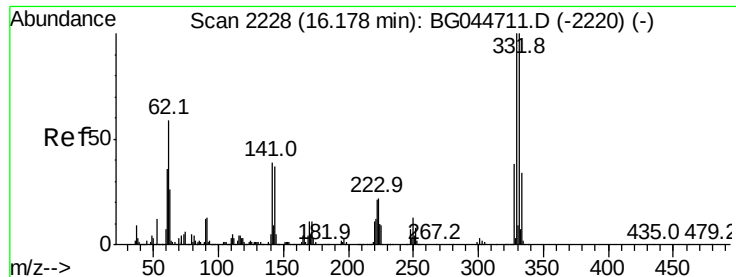
Ion Ratio Lower Upper

164 100

162 98.4 80.2 120.4

160 43.5 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 133.567 ng

RT: 16.18 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

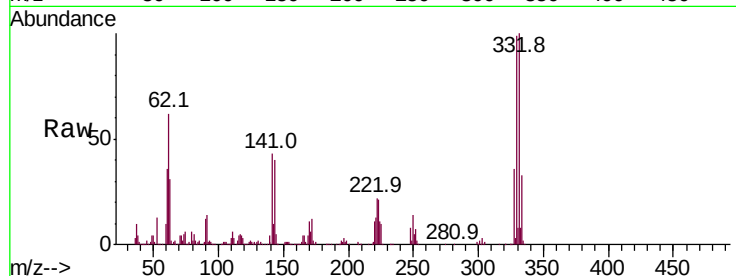
Instrument :

BNA_G

ClientSampleId :

Tot Ion:330 Resp: 471400

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.5	116.3
141	41.7	31.7	47.5

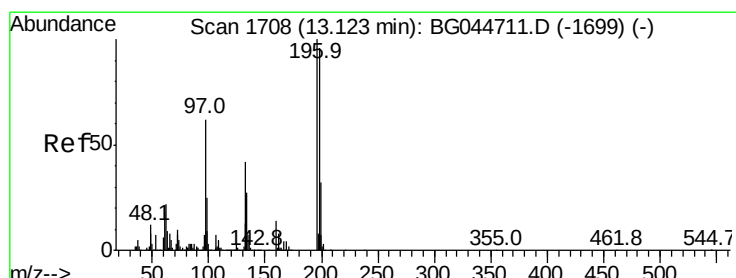
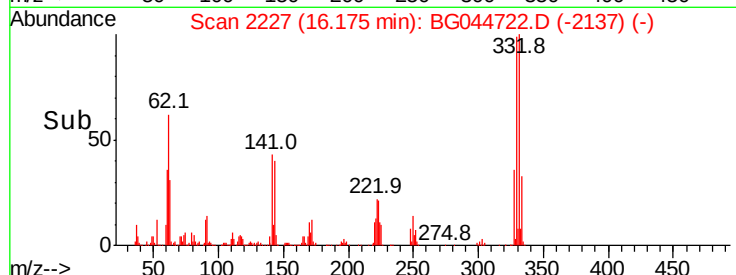
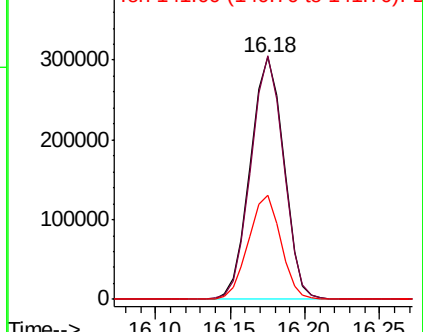


Abundance

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: 49.386 ng

RT: 13.12 min Scan# 1707

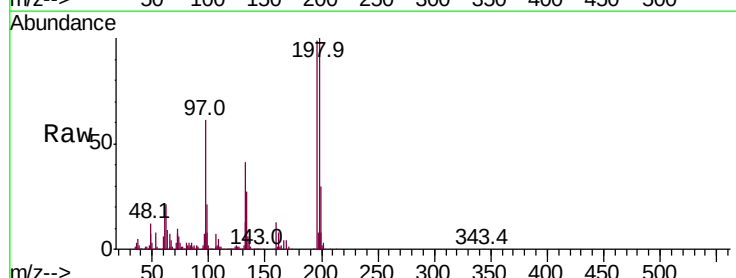
Delta R.T. -0.00 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

Tgt Ion:196 Resp: 290945

Ion	Ratio	Lower	Upper
196	100		
198	100.6	76.5	114.7
200	30.6	25.9	38.9

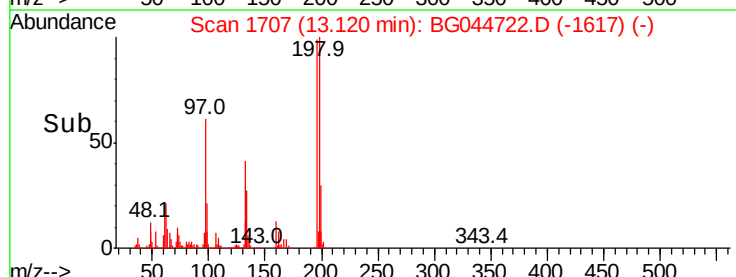
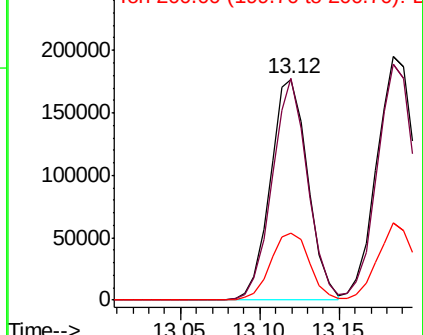


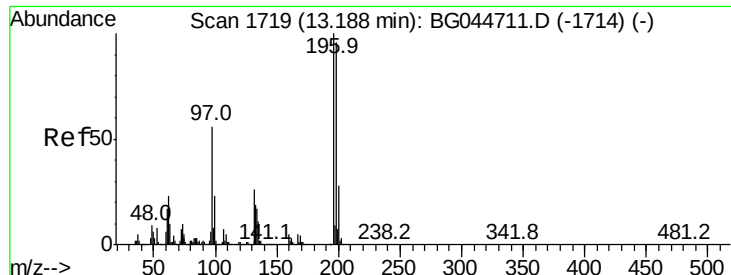
Abundance

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: 54.228 ng

RT: 13.18 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:196 Resp: 331313

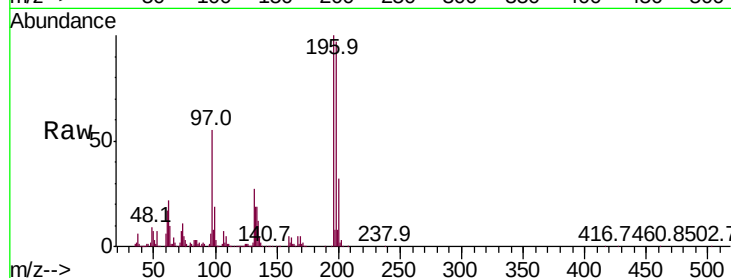
Ion Ratio Lower Upper

196 100

198 96.8 77.3 115.9

97 54.7 44.9 67.3

132 26.6 20.8 31.2

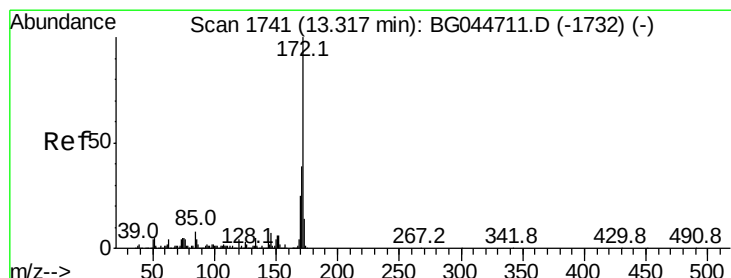
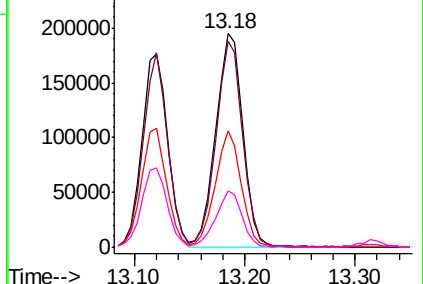
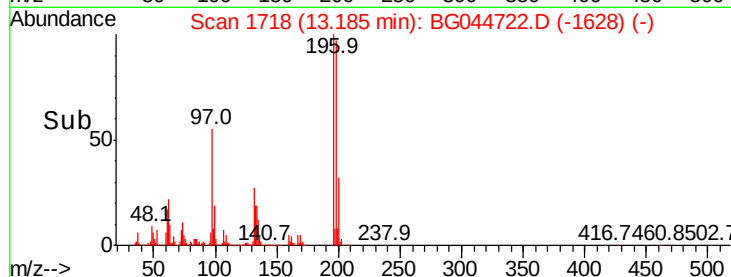


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 85.644 ng

RT: 13.31 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

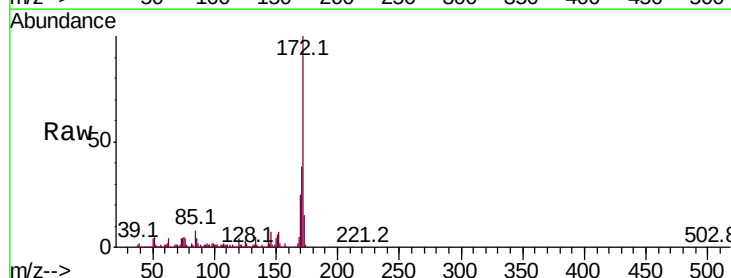
Tgt Ion:172 Resp: 1612061

Ion Ratio Lower Upper

172 100

171 37.6 30.8 46.2

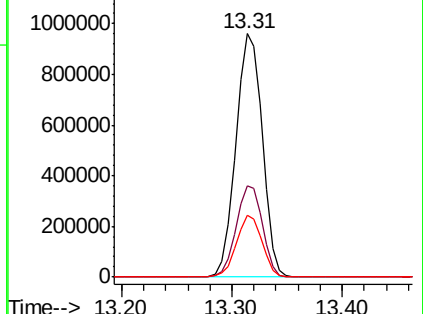
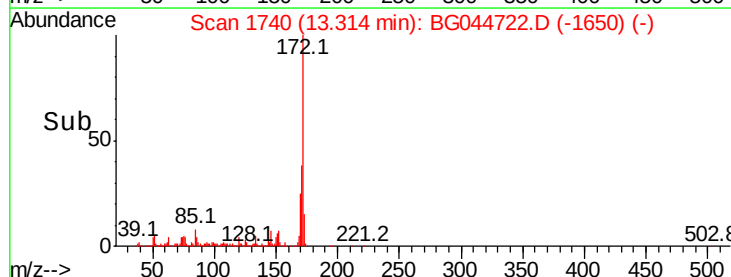
170 25.3 20.0 30.0

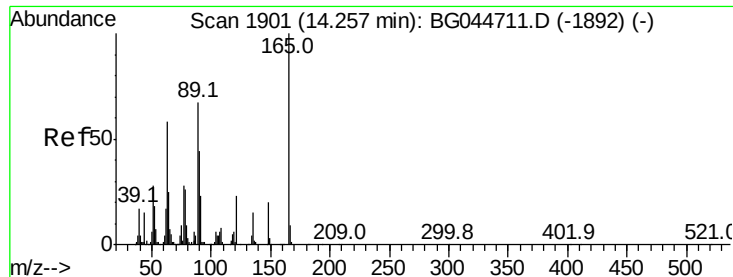


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#51

2,6-Dinitrotoluene

Concen: 8.312 ng

RT: 14.69 min Scan# 1974

Delta R.T. 0.43 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

Instrument :

BNA_G

ClientSampleId :

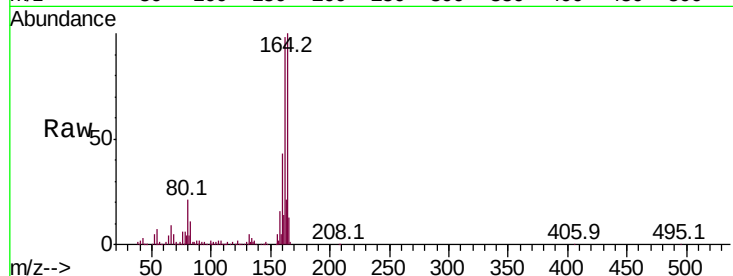
Tot Ion:165 Resp: 35968

Ion Ratio Lower Upper

165 100

63 0.0 48.9 73.3#

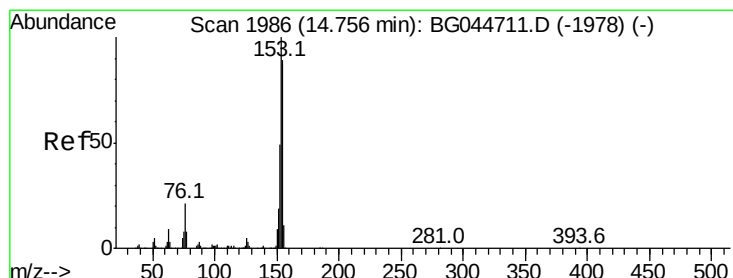
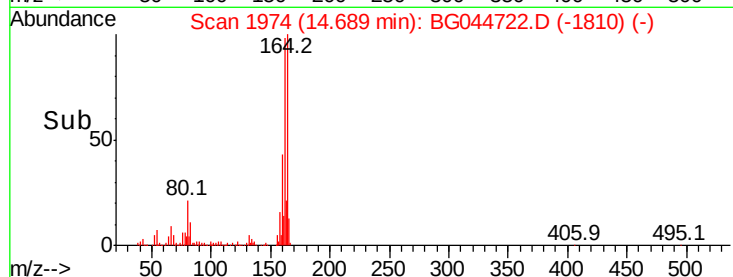
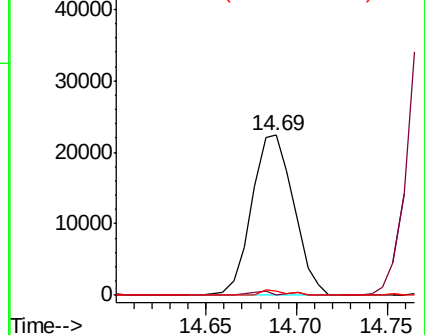
89 2.4 53.8 80.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 9.924 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.03 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

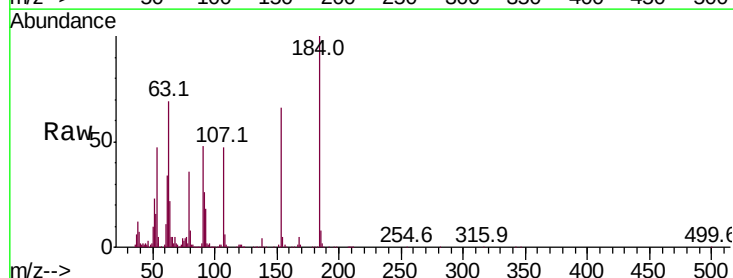
Tgt Ion:154 Resp: 167553

Ion Ratio Lower Upper

154 100

153 0.0 89.8 134.8#

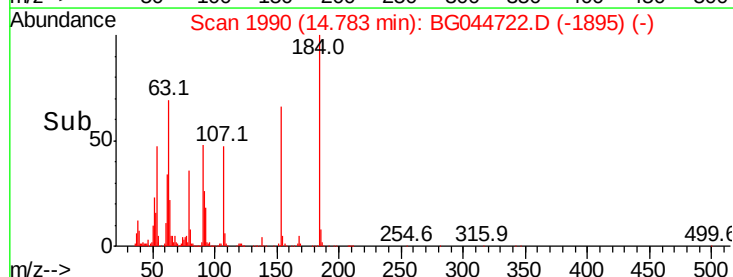
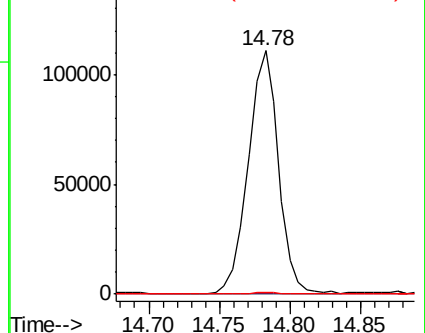
152 0.5 44.4 66.6#

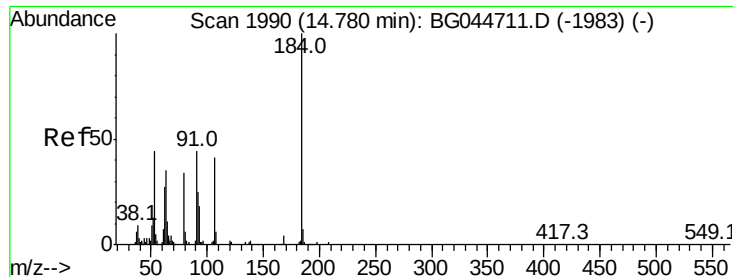


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

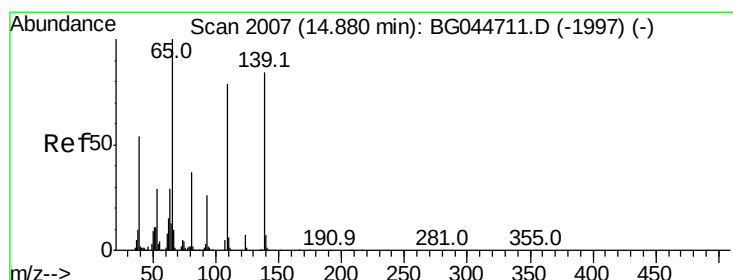
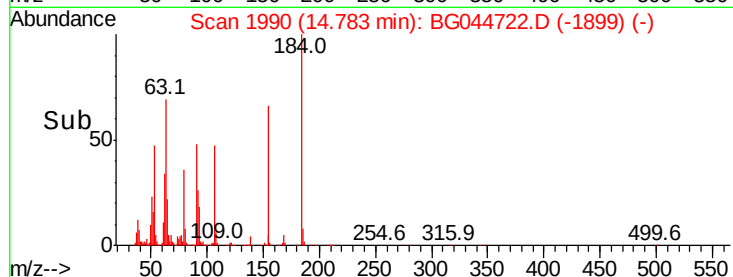
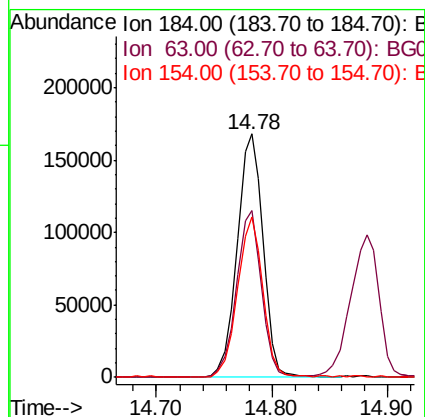
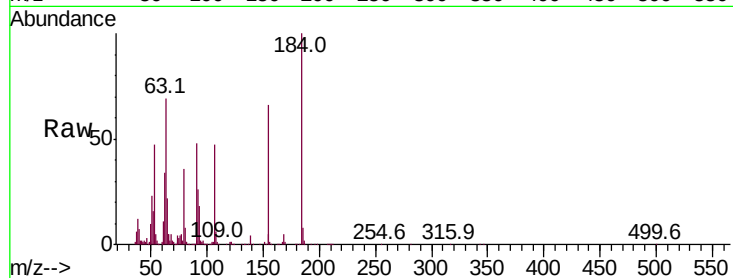




#54
 2,4-Dinitrophenol
 Concen: 111.291 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BG044722.D
 Acq: 11 Mar 2020 16:09

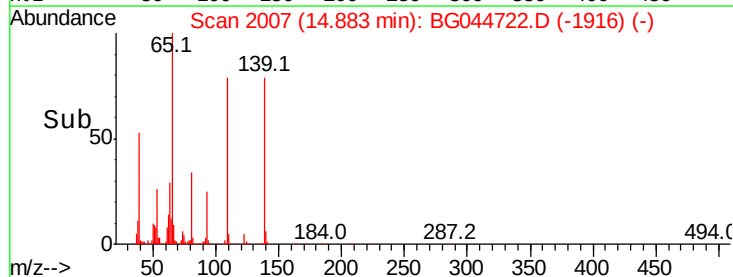
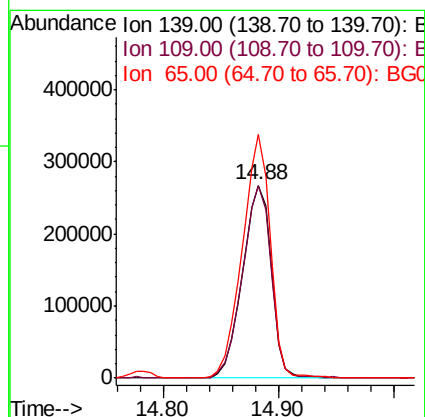
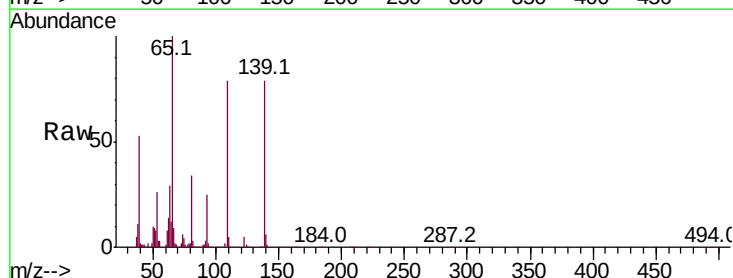
Instrument :
 BNA_G
 ClientSampleId :

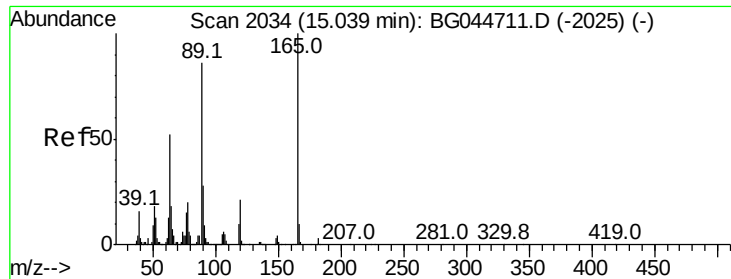
Tot Ion	Ratio	Lower	Upper
184	100		
63	68.8	49.0	73.6
154	66.0	94.5	141.7#



#56
 4-Nitrophenol
 Concen: 122.154 ng
 RT: 14.88 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG044722.D
 Acq: 11 Mar 2020 16:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.1	74.1	114.1
65	126.5	98.6	138.6





#57

2,4-Dinitrotoluene

Concen: 6.060 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.35 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

Instrument :

BNA_G

ClientSampled :

Tot Ion:165 Resp: 35968

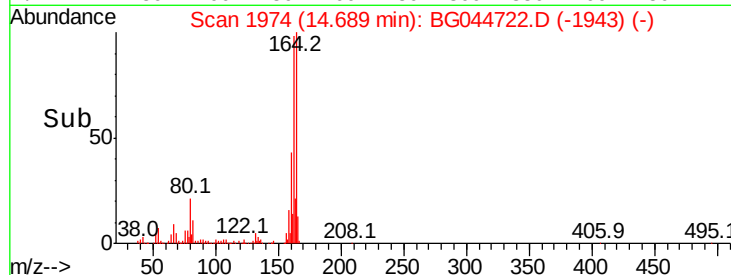
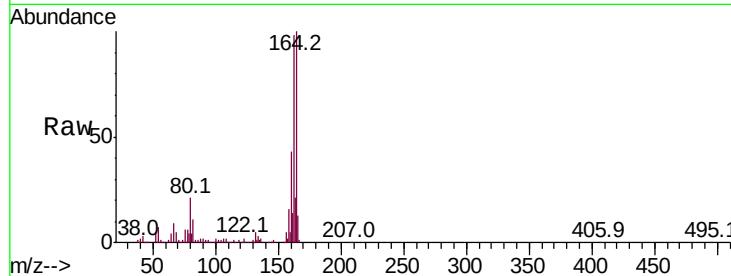
Ion Ratio Lower Upper

165 100

63 0.0 41.5 62.3#

89 2.4 69.0 103.4#

182 0.0 2.7 4.1#

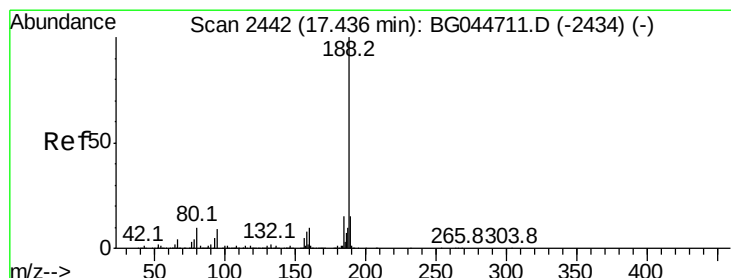
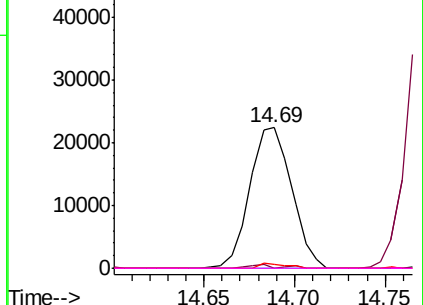


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

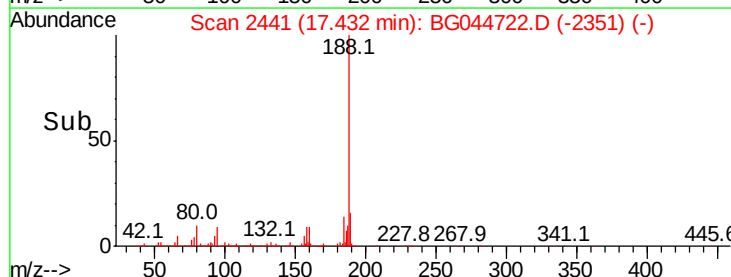
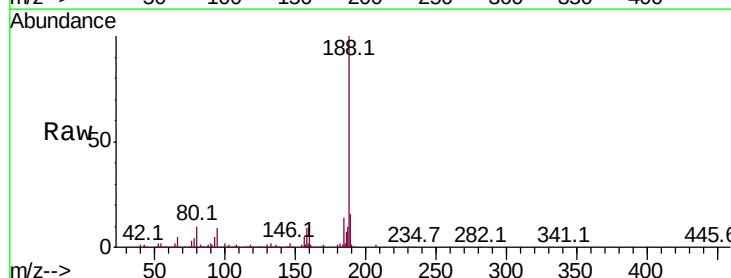
Tgt Ion:188 Resp: 586407

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

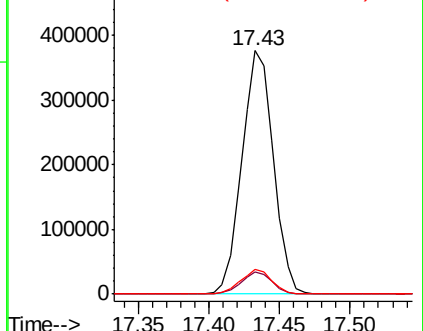
80 10.2 8.4 12.6

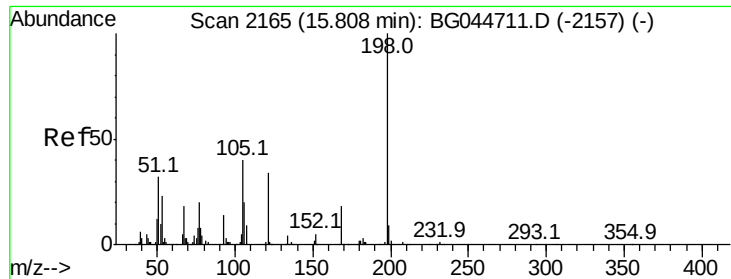


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

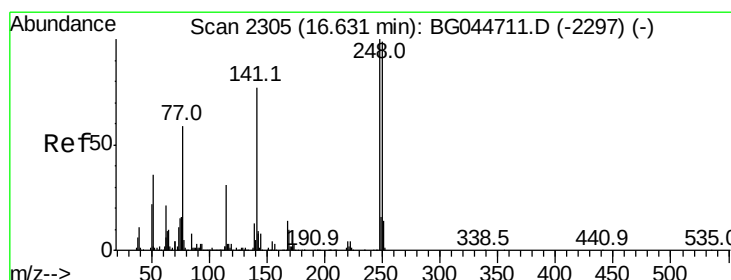
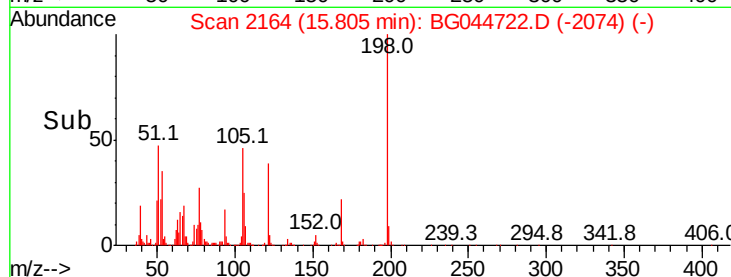
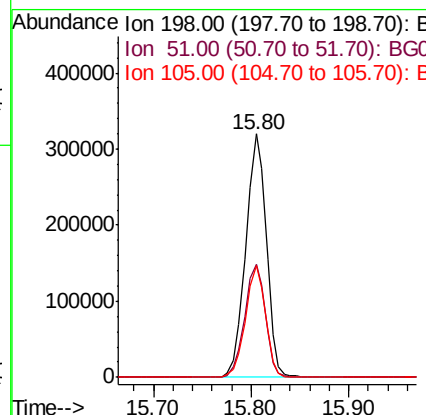
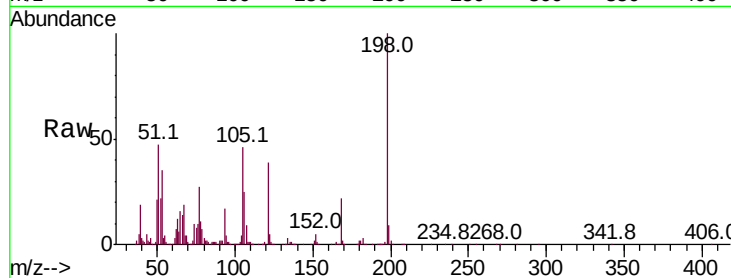




#65
 4,6-Dinitro-2-methylphenol
 Concen: 151.077 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG044722.D
 Acq: 11 Mar 2020 16:09

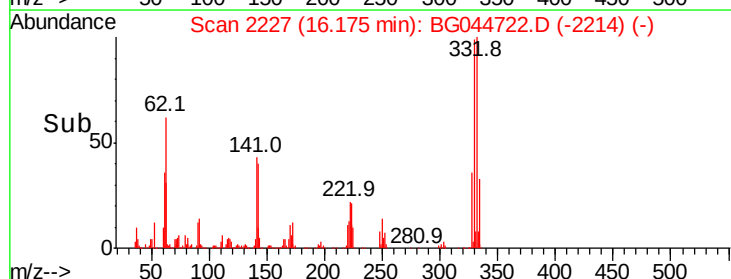
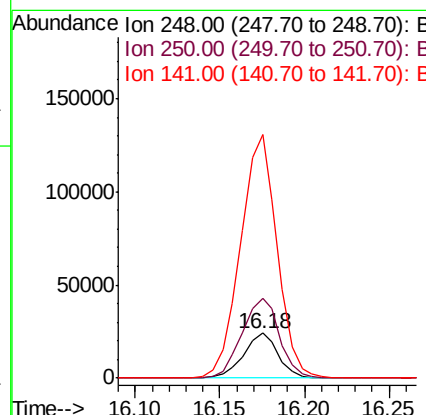
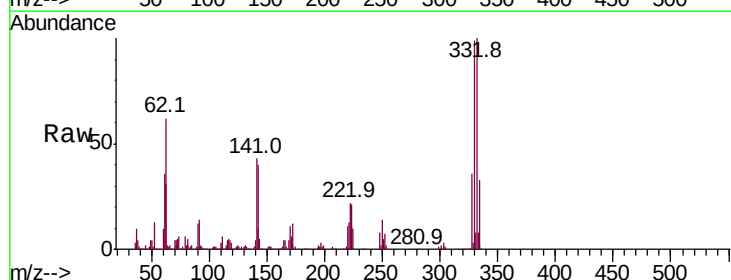
Instrument :
 BNA_G
 ClientSampleId :

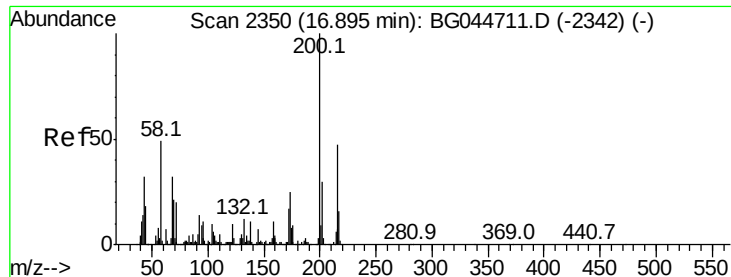
Tot Ion	Ratio	Lower	Upper
198	100		
51	46.7	20.1	60.1
105	45.7	21.3	61.3



#67
 4-Bromophenyl-phenylether
 Concen: 4.721 ng
 RT: 16.18 min Scan# 2227
 Delta R.T. -0.46 min
 Lab File: BG044722.D
 Acq: 11 Mar 2020 16:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	178.8	79.4	119.0#
141	543.8	61.7	92.5#





#69

Atrazine

Concen: 19.948 ng

RT: 17.09 min Scan# 2382

Delta R.T. 0.19 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

Instrument :

BNA_G

ClientSampled :

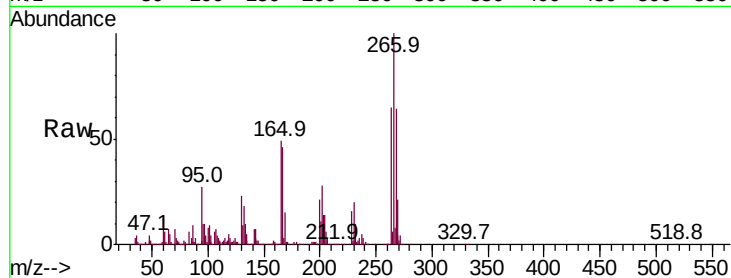
Tot Ion:200 Resp: 129028

Ion Ratio Lower Upper

200 100

173 0.0 4.8 44.8#

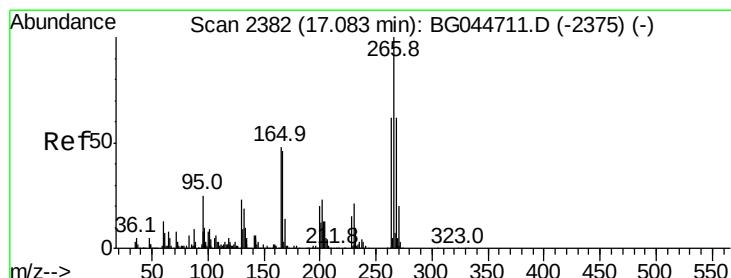
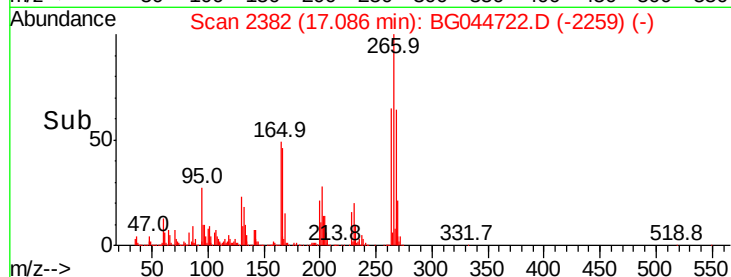
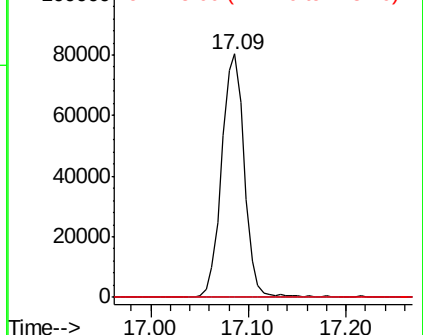
215 0.2 27.4 67.4#



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: 139.920 ng

RT: 17.09 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG044722.D

Acq: 11 Mar 2020 16:09

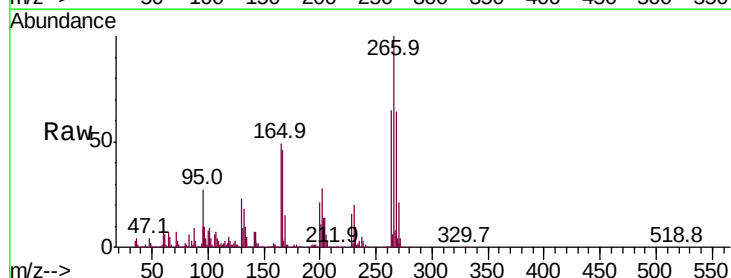
Tgt Ion:266 Resp: 612290

Ion Ratio Lower Upper

266 100

268 63.7 49.9 74.9

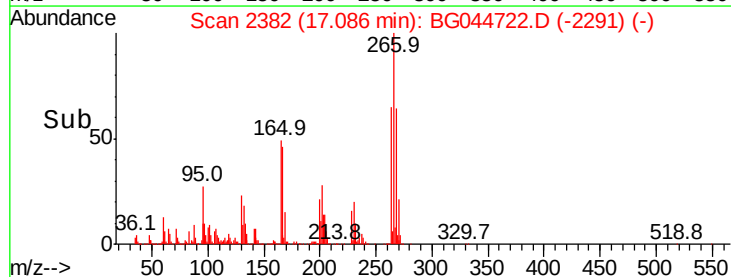
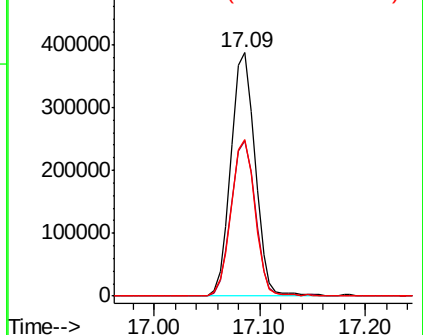
264 64.6 49.9 74.9

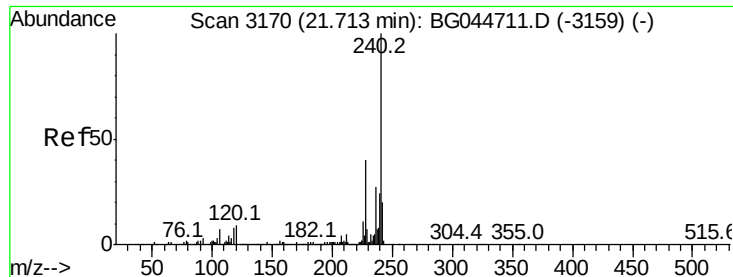


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

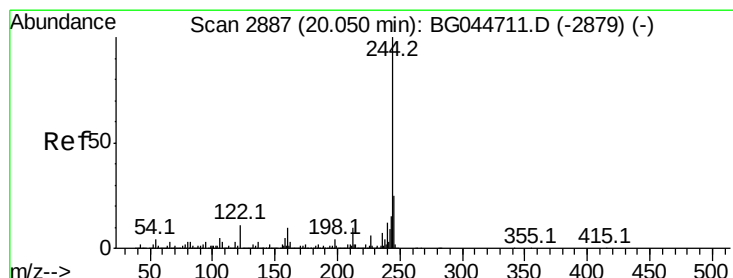
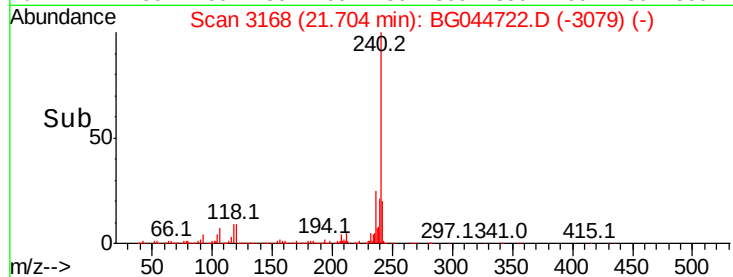
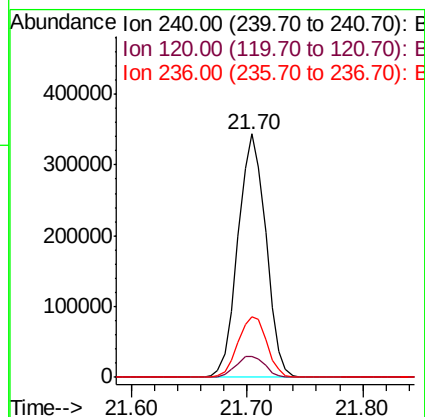
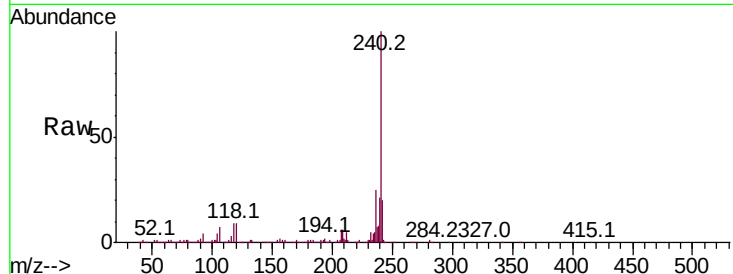




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

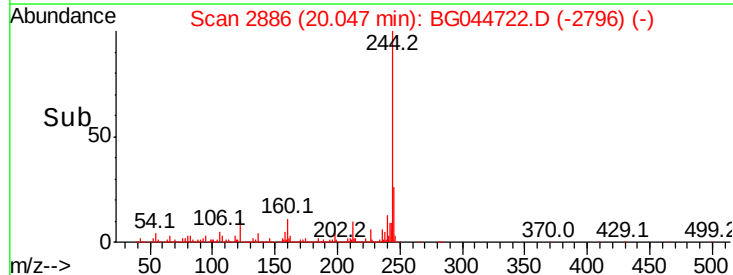
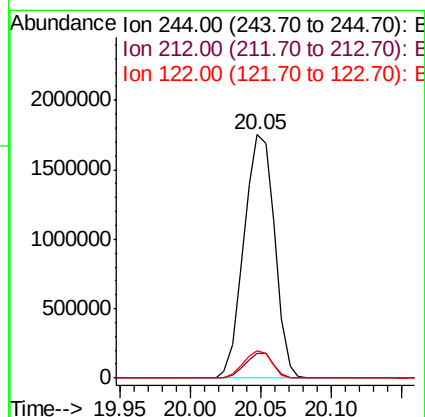
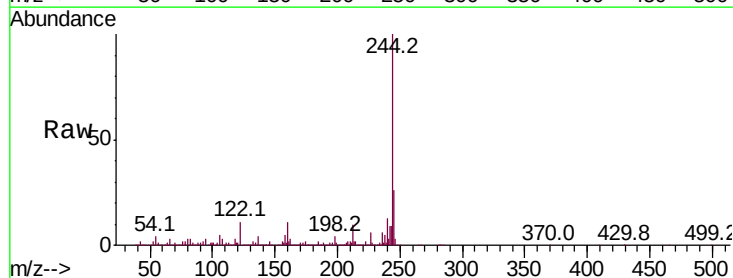
Instrument :
BNA_G
ClientSampleId :

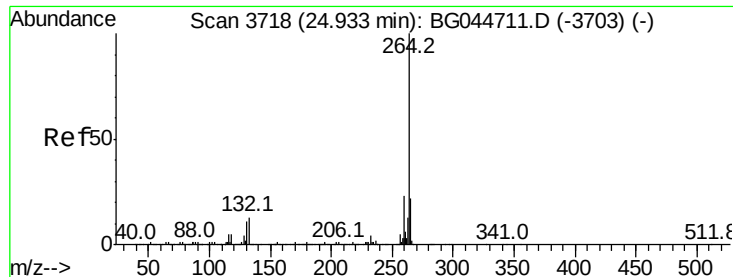
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.9	10.3
236	24.8	21.9	32.9



#79
Terphenyl-d14
Concen: 86.664 ng
RT: 20.05 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.4	12.6
122	11.4	8.7	13.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.01 min
Lab File: BG044722.D
Acq: 11 Mar 2020 16:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	23.5	17.4	26.2

