

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031320\
 Data File : BG044799.D
 Acq On : 14 Mar 2020 17:03
 Operator : CG/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Mar 16 05:05:49 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	0.00	152	0	0.00	ng	-8.06
21) Naphthalene-d8	10.59	136	59	20.00	ng	-0.27
39) Acenaphthene-d10	14.21	164	91	20.00	ng	-0.49
64) Phenanthrene-d10	16.82	188	67	20.00	ng	-0.62
76) Chrysene-d12	20.90	240	689	20.00	ng	-0.82
87) Perylene-d12	24.04	264	82	20.00	ng	-0.90

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	66	0.00	ng	0.08
7) Phenol-d6	7.36	99	62	0.00	ng	0.15
23) Nitrobenzene-d5	9.09	82	182	135.36	ng	-0.13
42) 2,4,6-Tribromophenol	15.34	330	67	56.23	ng	-0.84
45) 2-Fluorobiphenyl	12.51	172	103	16.21	ng	-0.81
79) Terphenyl-d14	19.32	244	54	1.47	ng	-0.73

Target Compounds

						Qvalue
22) Acetophenone	8.64	105	72	43.08	ng	# 53
24) Nitrobenzene	9.06	77	55	39.42	ng	# 44
25) Isophorone	9.48	82	54	20.58	ng	# 67
26) 2-Nitrophenol	9.82	139	59	113.33	ng	# 28
27) 2,4-Dimethylphenol	9.83	122	55	64.36	ng	# 1
28) bis(2-Chloroethoxy)methane	10.16	93	62	39.59	ng	# 1
29) 2,4-Dichlorophenol	10.25	162	68	68.13	ng	# 24
30) 1,2,4-Trichlorobenzene	10.18	180	145	121.49	ng	# 11
31) Naphthalene	10.47	128	64	19.58	ng	# 68
32) Benzoic acid	9.83	122	55	75.64	ng	# 1
33) 4-Chloroaniline	10.96	127	108	73.35	ng	# 43
34) Hexachlorobutadiene	10.96	225	64	81.54	ng	# 18
35) Caprolactam	11.37	113	195	515.99	ng	# 1
36) 4-Chloro-3-methylphenol	11.92	107	72	60.48	ng	# 24
37) 2-Methylnaphthalene	12.29	142	79	32.31	ng	# 14
38) 1-Methylnaphthalene	12.31	142	88	38.29	ng	# 8
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	67	22.36	ng	# 26
41) Hexachlorocyclopentadiene	12.55	237	62	37.86	ng	# 28
43) 2,4,6-Trichlorophenol	12.64	196	61	30.67	ng	# 12
44) 2,4,5-Trichlorophenol	12.77	196	66	32.00	ng	# 15
47) 2-Chloronaphthalene	13.30	162	54	9.72	ng	# 18
48) 2-Nitroaniline	13.26	65	65	33.42	ng	# 10
49) Acenaphthylene	13.78	152	73	8.39	ng	# 58
50) Dimethylphthalate	13.47	163	60	8.28	ng	# 75
51) 2,6-Dinitrotoluene	13.78	165	72	49.28	ng	# 18
52) Acenaphthene	14.28	154	53	9.30	ng	# 4
53) 3-Nitroaniline	14.15	138	55	32.75	ng	# 1
54) 2,4-Dinitrophenol	14.43	184	54	71.70	ng	# 2
55) Dibenzofuran	14.65	168	63	7.62	ng	# 42
56) 4-Nitrophenol	14.46	139	142	110.78	ng	# 1
57) 2,4-Dinitrotoluene	14.56	165	57	28.45	ng	# 16
58) Fluorene	15.23	166	62	9.12	ng	# 8
59) 2,3,4,6-Tetrachlorophenol	15.23	232	234	123.22	ng	# 61
60) Diethylphthalate	15.07	149	69	9.13	ng	# 57

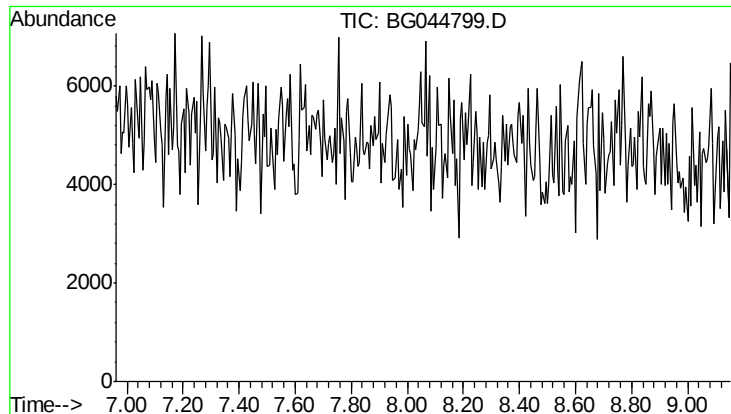
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031320\
 Data File : BG044799.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) 4-Chlorophenyl-phenylether	15.63	204	61	16.66	ng	# 27
62) 4-Nitroaniline	15.25	138	65	36.29	ng	# 7
63) Azobenzene	15.49	77	60	7.64	ng	# 51
65) 4,6-Dinitro-2-methylphenol	15.30	198	89	244.56	ng	# 47
66) n-Nitrosodiphenylamine	15.36	169	54	26.77	ng	# 22
67) 4-Bromophenyl-phenylether	15.82	248	54	64.47	ng	# 5
68) Hexachlorobenzene	16.01	284	80	88.04	ng	# 43
69) Atrazine	16.14	200	56	75.77	ng	# 37
70) Pentachlorophenol	16.70	266	65	130.01	ng	# 19
71) Phenanthrene	16.68	178	60	16.76	ng	# 57
72) Anthracene	17.06	178	182	51.55	ng	# 39
73) Carbazole	17.08	167	54475	16063.40	ng	# 68
74) Di-n-butylphthalate	17.80	149	67	16.25	ng	# 27
75) Fluoranthene	18.74	202	69	16.19	ng	# 61
77) Benzidine	18.98	184	53	2.37	ng	# 64
80) Butylbenzylphthalate	20.02	149	170	7.56	ng	# 21
82) 3,3'-Dichlorobenzidine	20.77	252	53	2.76	ng	# 24
83) Chrysene	20.96	228	199	4.20	ng	# 47
84) Bis(2-ethylhexyl)phthalate	20.81	149	191	6.15	ng	# 52
85) Di-n-octyl phthalate	22.00	149	376	7.24	ng	# 1
88) Benzo(b)fluoranthene	23.07	252	128	23.64	ng	# 1
89) Benzo(k)fluoranthene	23.11	252	225	43.92	ng	# 1
90) Benzo(a)pyrene	23.89	252	3979	785.52	ng	# 94
91) Dibenzo(a,h)anthracene	27.67	278	88	17.61	ng	# 56
92) Benzo(g,h,i)perylene	28.70	276	564	111.71	ng	# 56

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 8.06 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Instrument :

BNA_G

ClientSampleId :

DFTPP

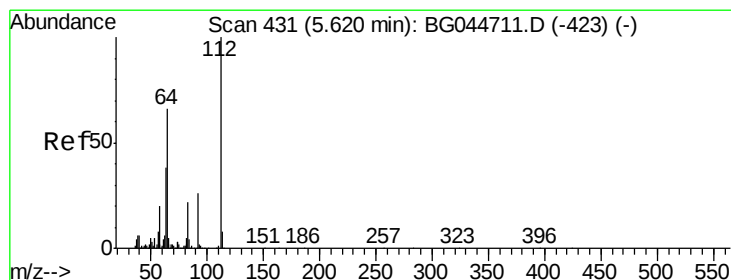
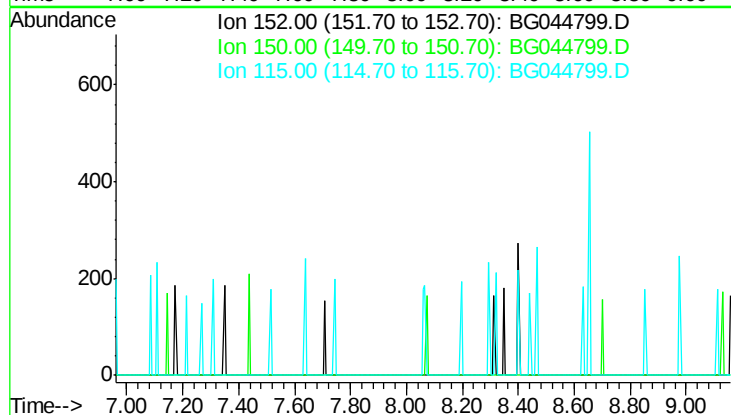
Tgt Ion: 152

Sig Exp Ratio

152 100

150 156.6

115 64.6



#5

2-Fluorophenol

Concen: 0.00 ng

RT: 5.70 min Scan# 444

Delta R.T. 0.08 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

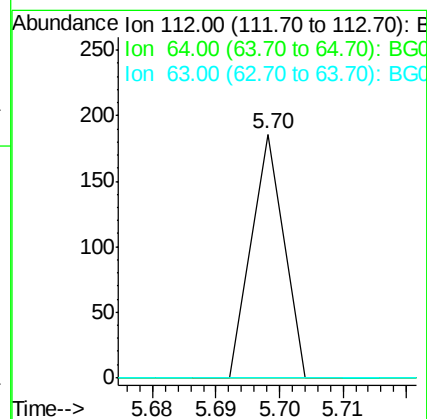
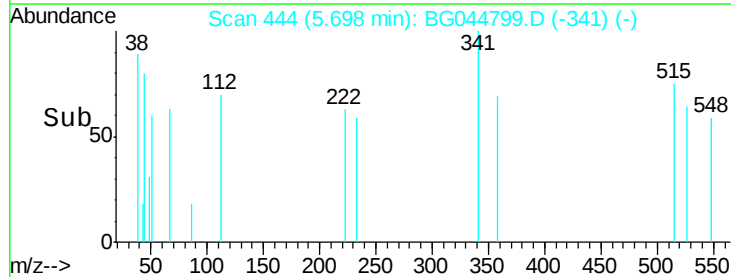
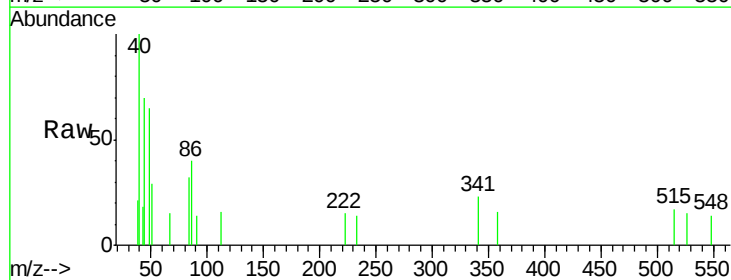
Tgt Ion: 112 Resp: 66

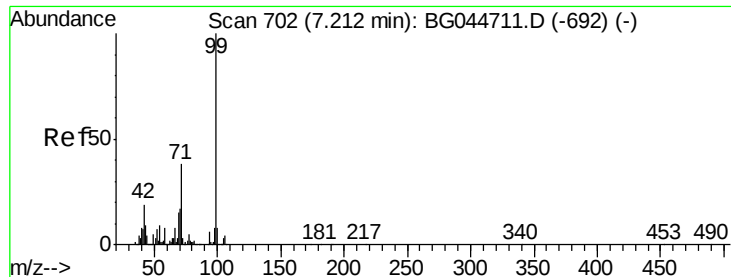
Ion Ratio Lower Upper

112 100

64 0.0 52.6 78.8#

63 0.0 30.2 45.4#





#7

Phenol-d6

Concen: 0.00 ng

RT: 7.36 min Scan# 727

Delta R.T. 0.15 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Instrument :

BNA_G

ClientSampleId :

DFTPP

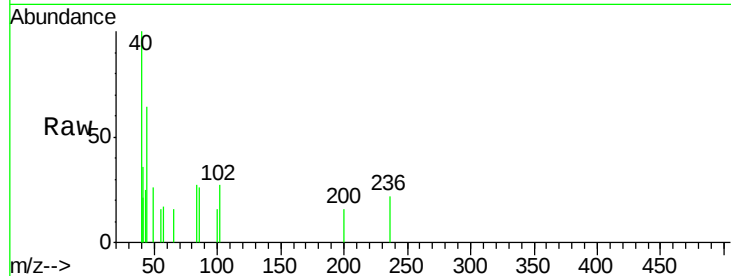
Tgt Ion: 99 Resp: 62

Ion Ratio Lower Upper

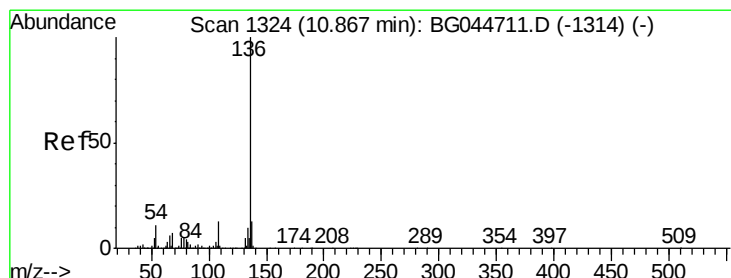
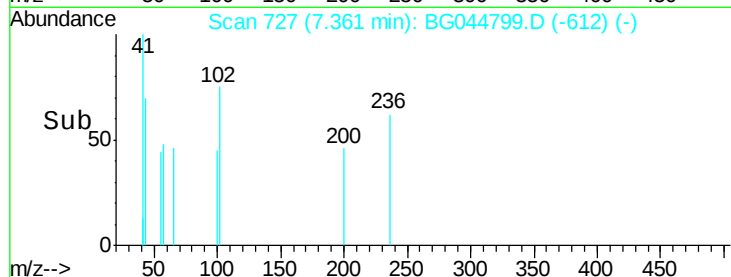
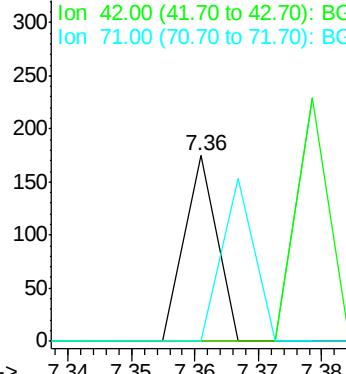
99 100

42 0.0 15.4 23.0#

71 0.0 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 1277

Delta R.T. -0.27 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Tgt Ion: 136 Resp: 59

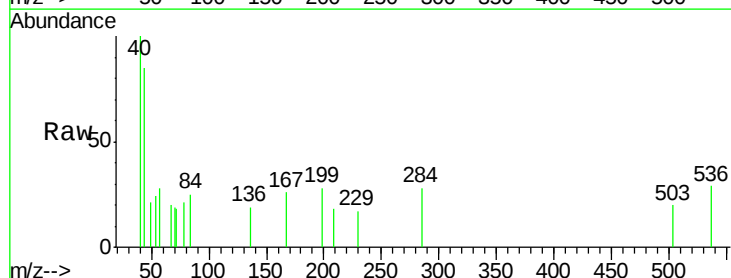
Ion Ratio Lower Upper

136 100

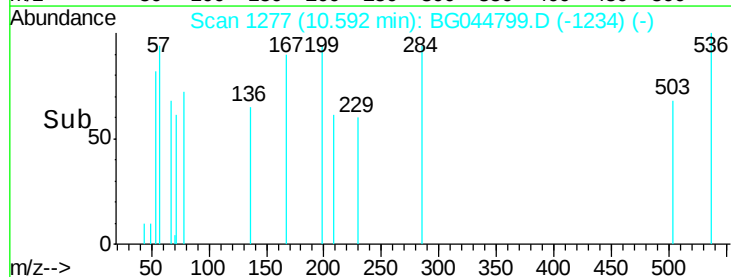
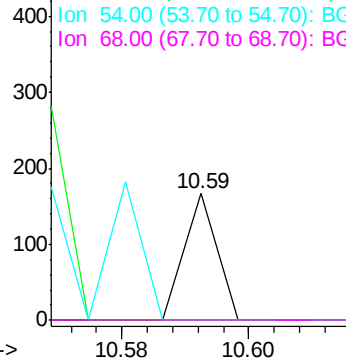
137 0.0 10.7 16.1#

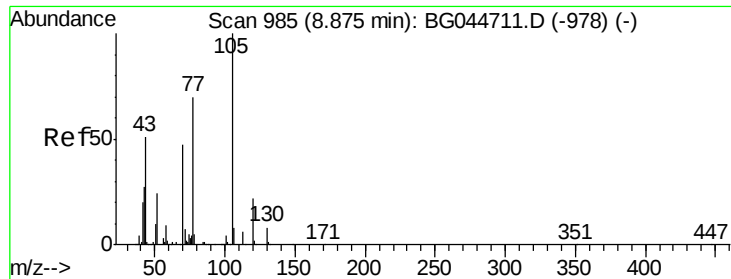
54 0.0 9.0 13.4#

68 0.0 5.9 8.9#



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 43.08 ng

RT: 8.64 min Scan# 944

Delta R.T. -0.24 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

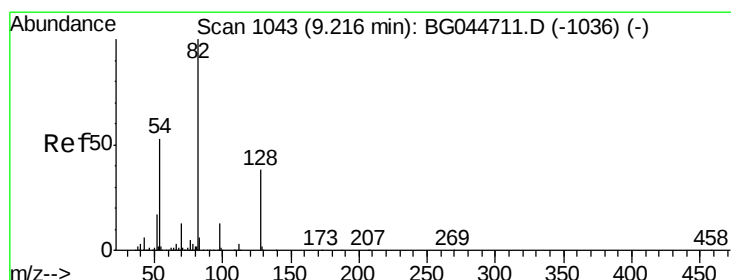
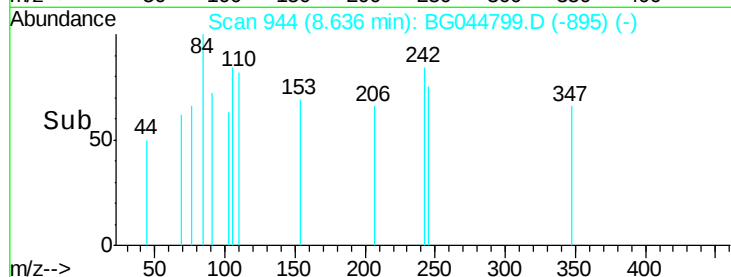
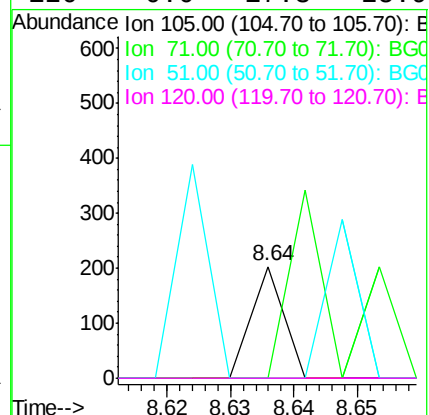
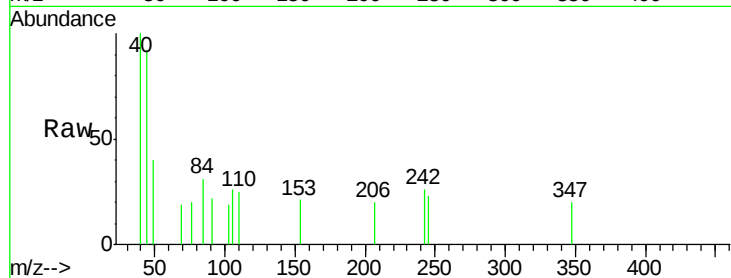
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	105	Resp:	72
Ion Ratio	Lower	Upper	
105	100		
71	0.0	5.8	8.8#
51	0.0	23.8	35.8#
120	0.0	17.3	25.9#



#23

Nitrobenzene-d5

Concen: 135.36 ng

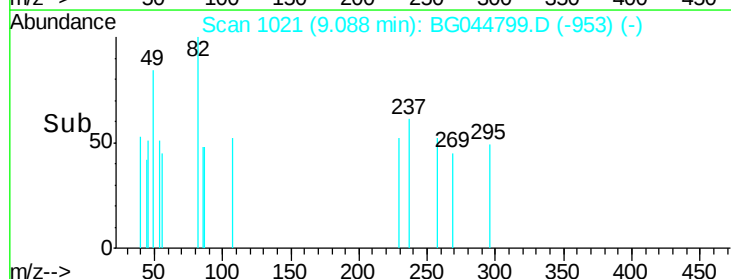
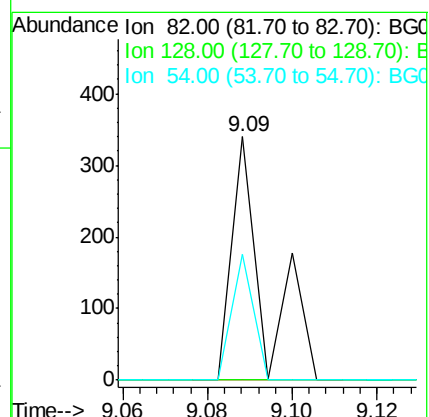
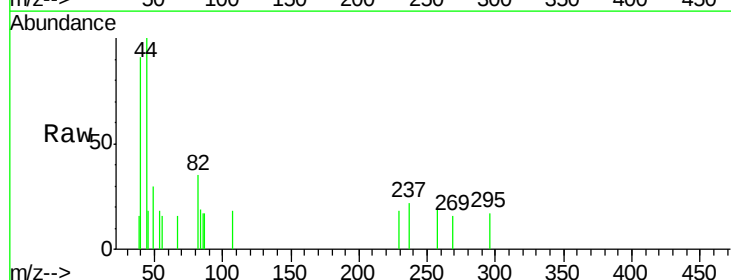
RT: 9.09 min Scan# 1021

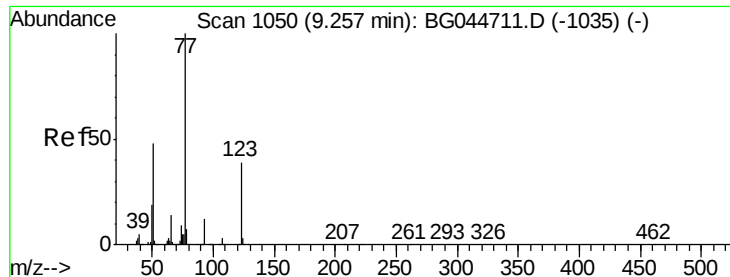
Delta R.T. -0.13 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Tgt Ion:	82	Resp:	182
Ion Ratio	Lower	Upper	
82	100		
128	0.0	30.2	45.2#
54	51.5	41.8	62.8

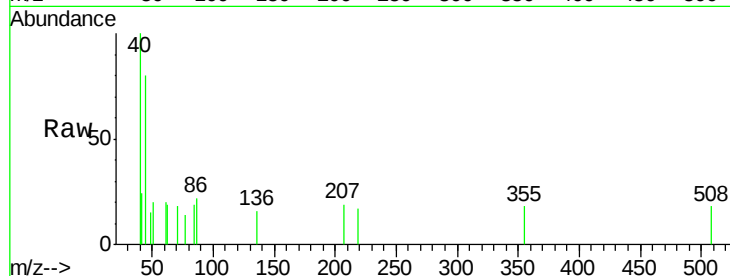




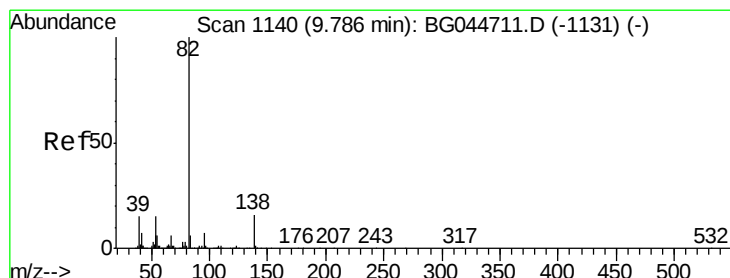
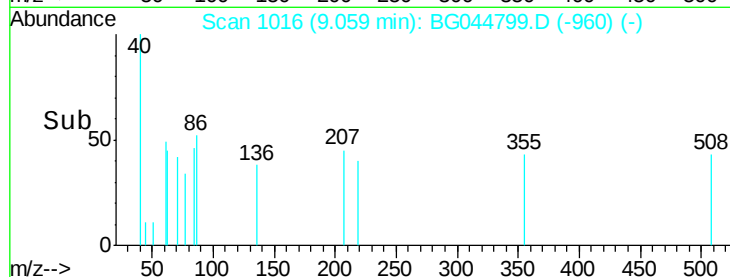
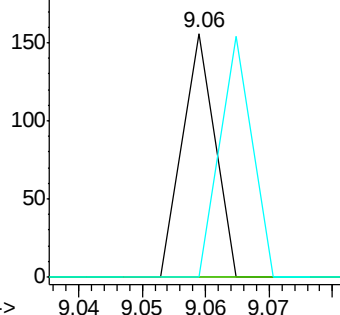
#24
 Nitrobenzene
 Concen: 39.42 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. -0.20 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Instrument :
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 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.5	47.3#
65	0.0	11.0	16.4#

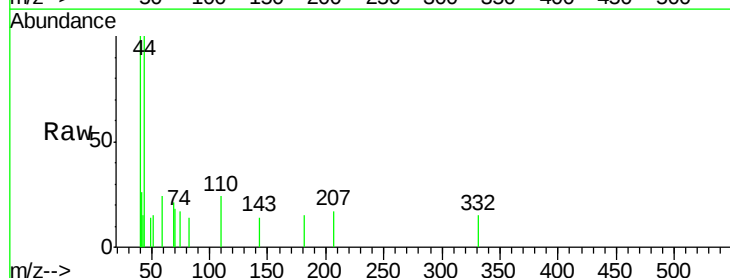


Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

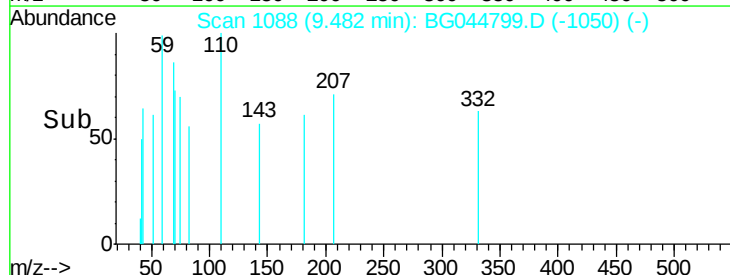
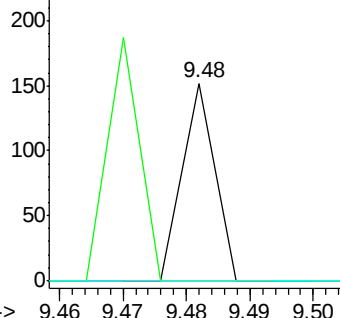


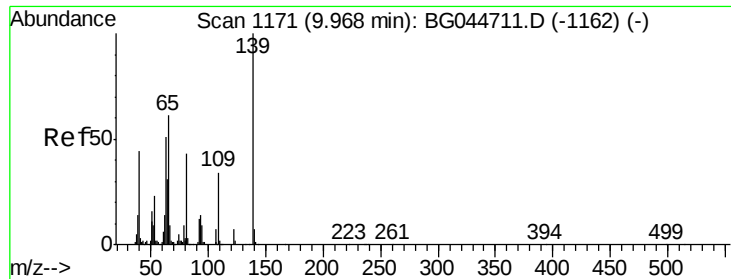
#25
 Isophorone
 Concen: 20.58 ng
 RT: 9.48 min Scan# 1088
 Delta R.T. -0.30 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	13.0	19.4#



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

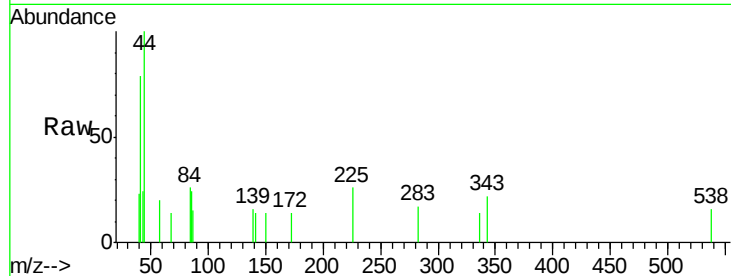




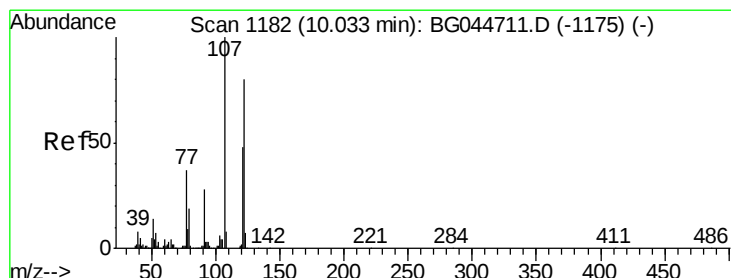
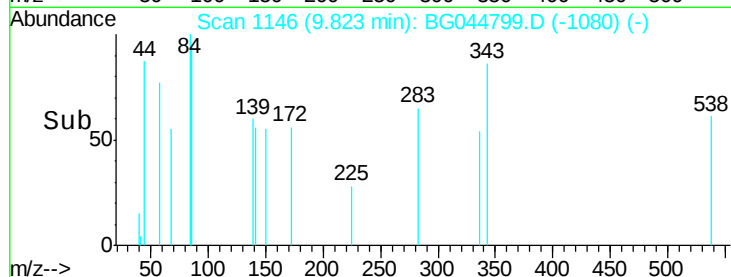
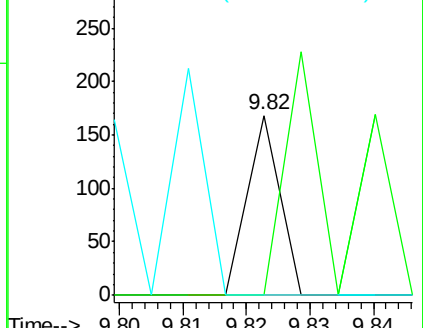
#26
2-Nitrophenol
Concen: 113.33 ng
RT: 9.82 min Scan# 1146
Delta R.T. -0.14 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

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Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	27.0	40.4#
65	0.0	48.6	73.0#

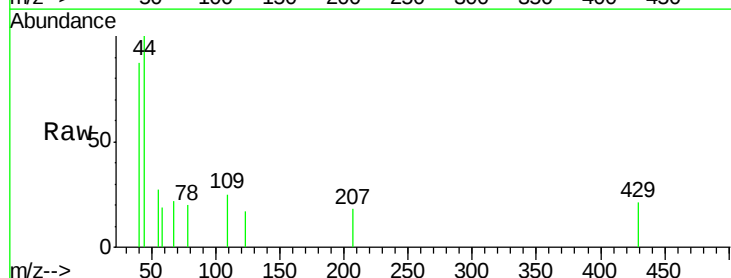


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

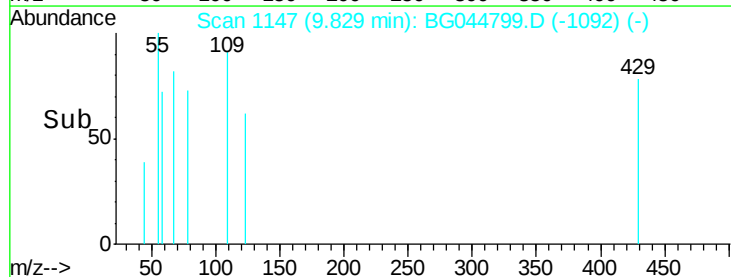
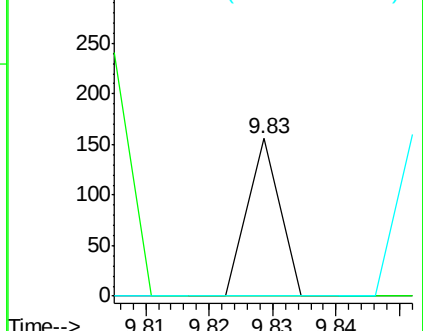


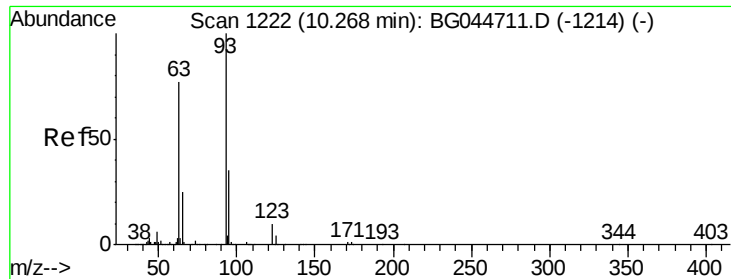
#27
2,4-Dimethylphenol
Concen: 64.36 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.20 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	99.0	148.6#
121	0.0	47.6	71.4#



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

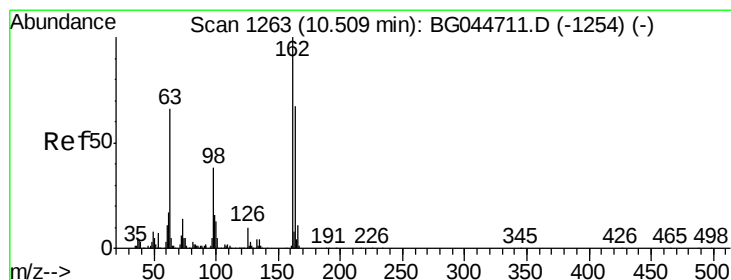
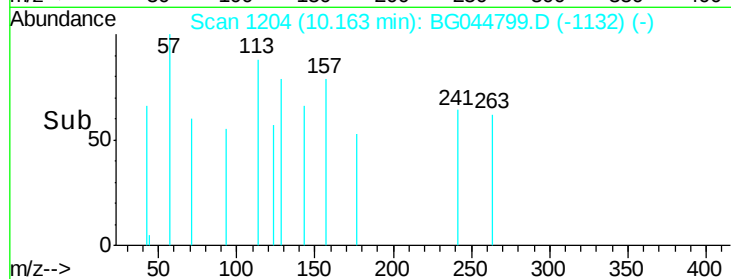
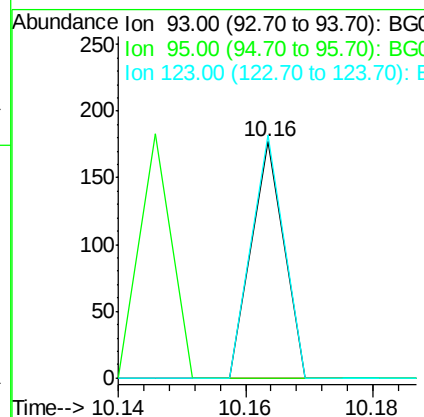
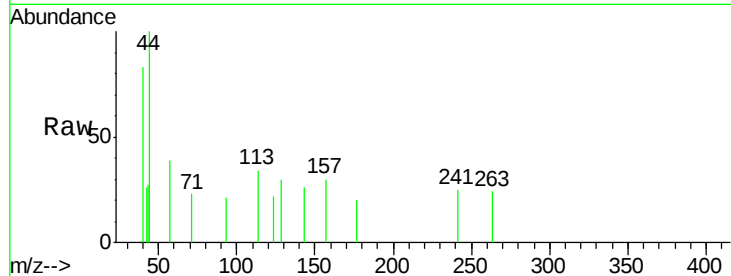




#28
bis(2-Chloroethoxy)methane
Concen: 39.59 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.10 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

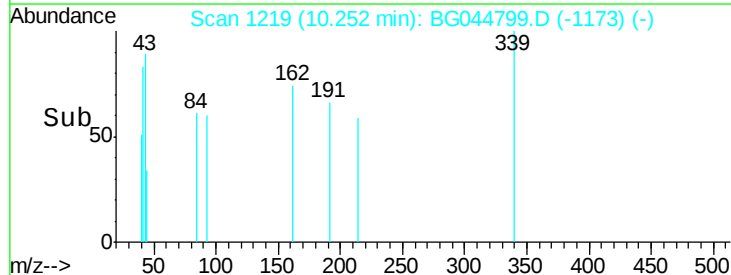
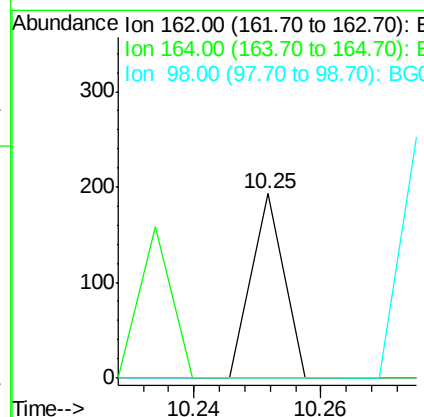
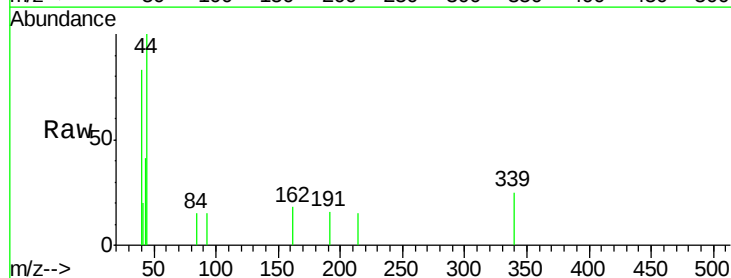
Instrument :
BNA_G
ClientSampleId :
DFTPP

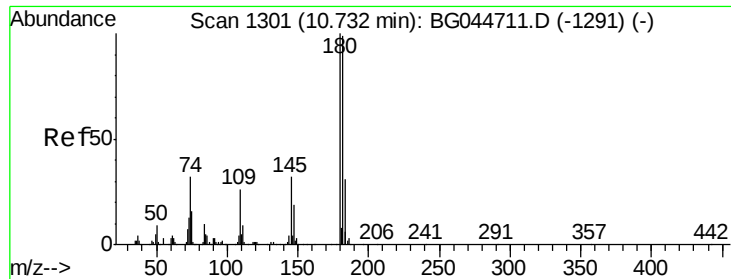
Tgt Ion: 93 Resp: 62
Ion Ratio Lower Upper
93 100
95 0.0 27.7 41.5#
123 102.8 8.1 12.1#



#29
2,4-Dichlorophenol
Concen: 68.13 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.26 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Tgt Ion: 162 Resp: 68
Ion Ratio Lower Upper
162 100
164 0.0 46.5 86.5#
98 0.0 18.1 58.1#

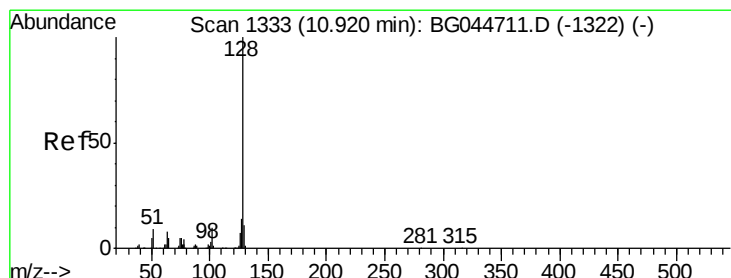
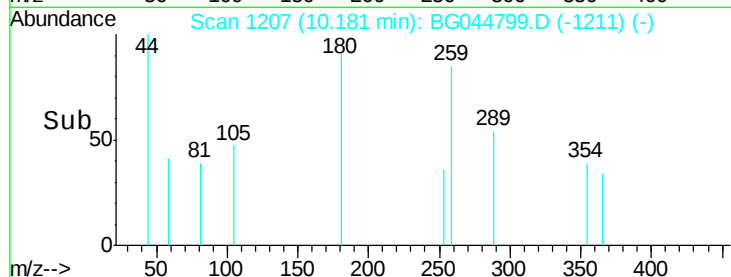
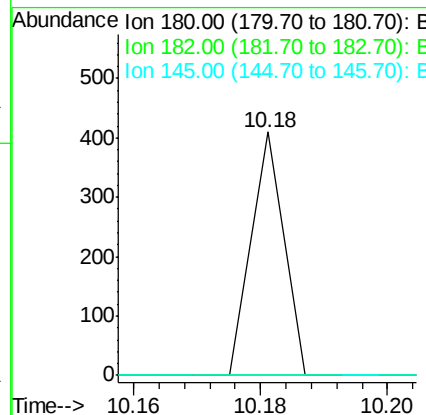
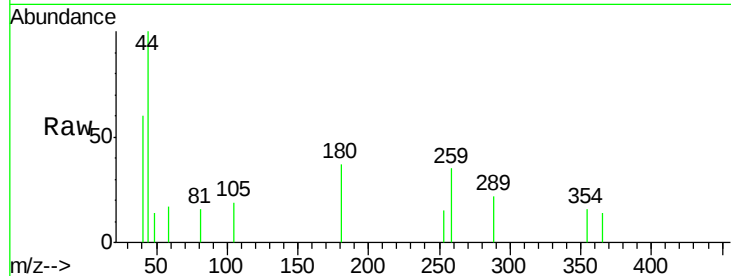




#30
 1,2,4-Trichlorobenzene
 Concen: 121.49 ng
 RT: 10.18 min Scan# 1207
 Delta R.T. -0.55 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

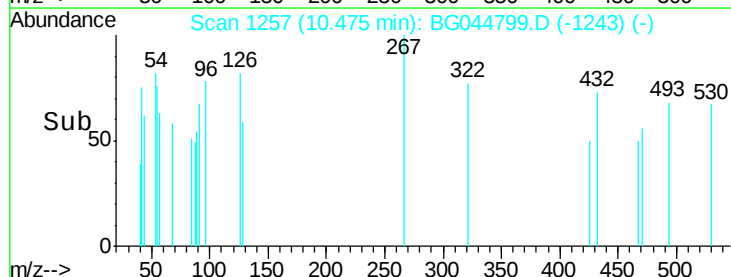
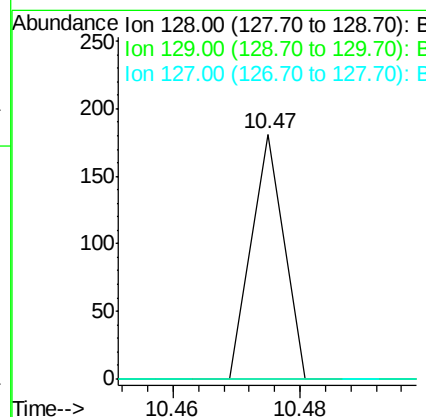
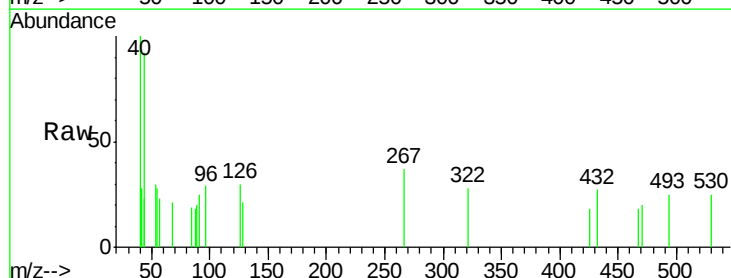
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

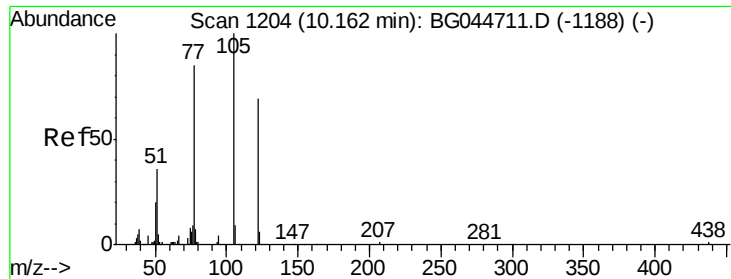
Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	78.8	118.2#
145	0.0	25.4	38.0#



#31
 Naphthalene
 Concen: 19.58 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.44 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	0.0	11.0	16.6#

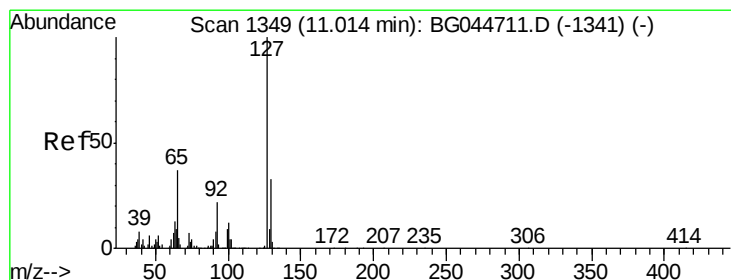
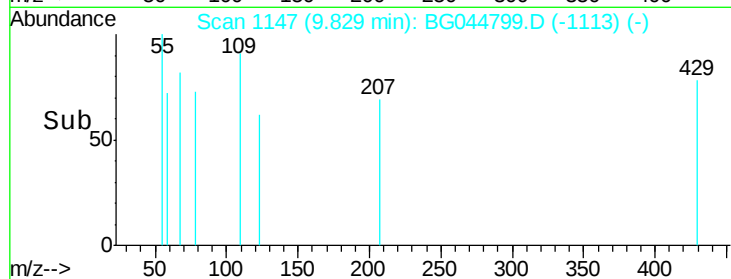
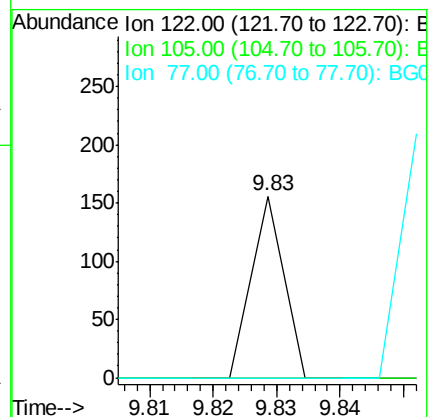
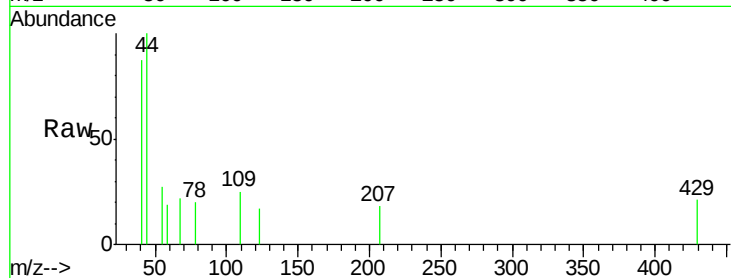




#32
Benzoic acid
Concen: 75.64 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.33 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

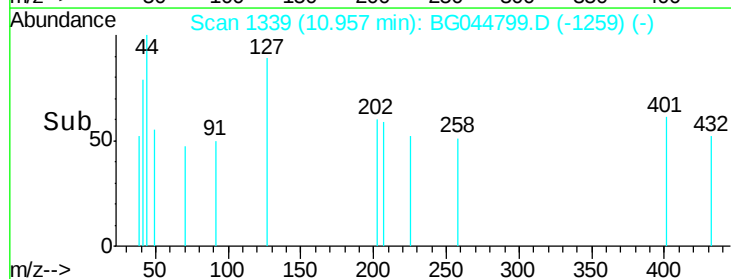
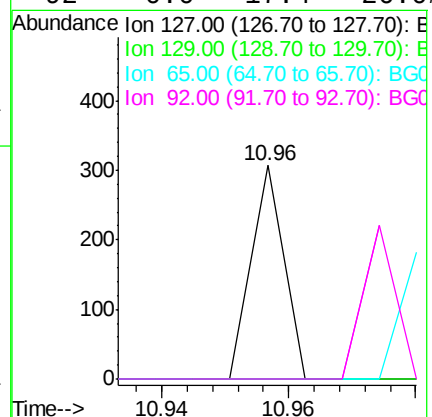
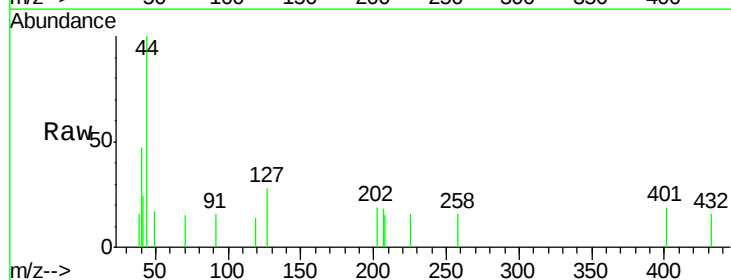
Instrument :
BNA_G
ClientSampled :
DFTPP

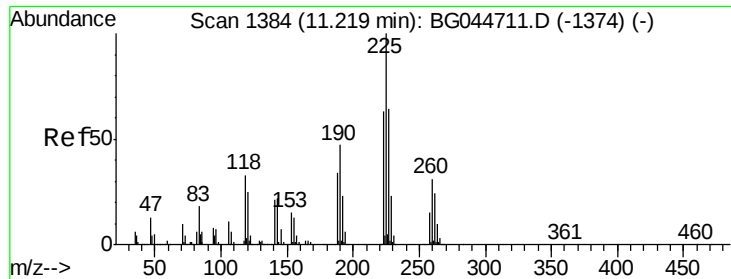
Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	119.0	159.0#
77	0.0	96.4	136.4#



#33
4-Chloroaniline
Concen: 73.35 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.06 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Tgt Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.4#
65	0.0	29.6	44.4#
92	0.0	17.4	26.0#

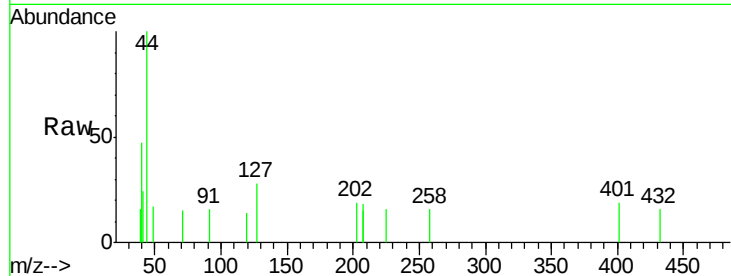




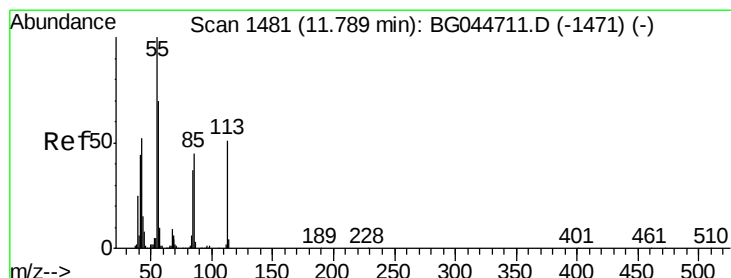
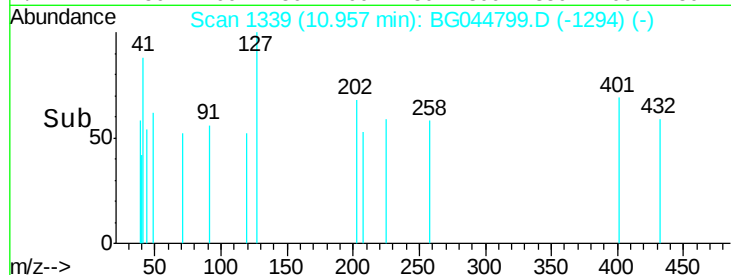
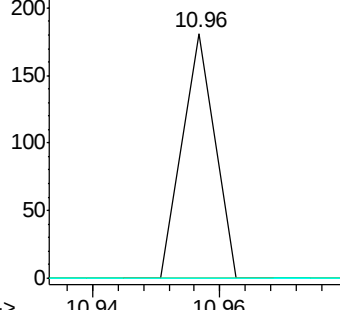
#34
Hexachlorobutadiene
Concen: 81.54 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.26 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 225 Resp: 64
Ion Ratio Lower Upper
225 100
223 0.0 50.6 76.0#
227 0.0 51.6 77.4#

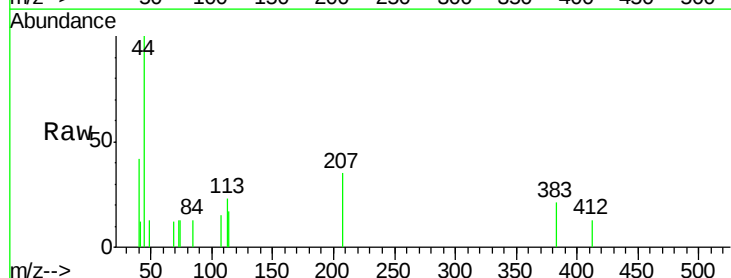


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

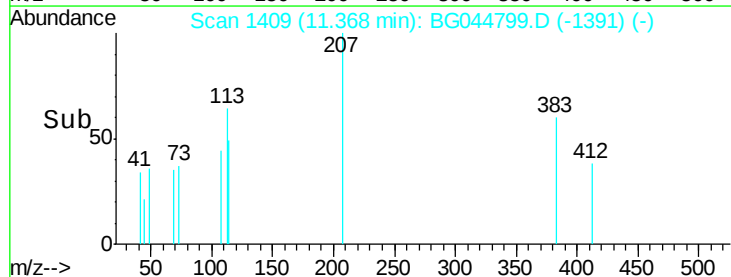
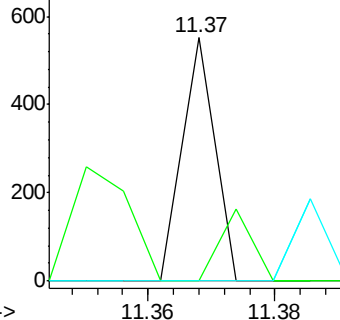


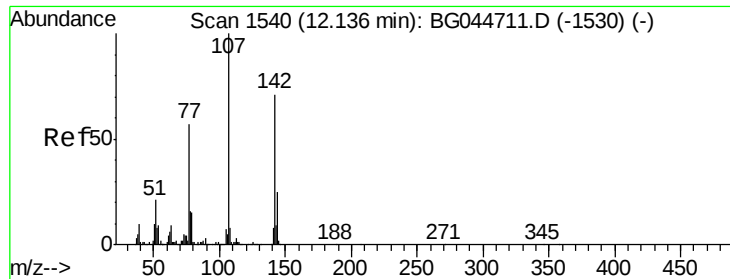
#35
Caprolactam
Concen: 515.99 ng
RT: 11.37 min Scan# 1409
Delta R.T. -0.42 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Tgt Ion: 113 Resp: 195
Ion Ratio Lower Upper
113 100
55 0.0 178.4 218.4#
56 0.0 117.7 157.7#



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

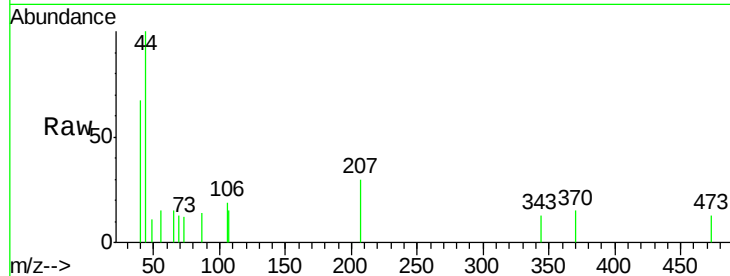




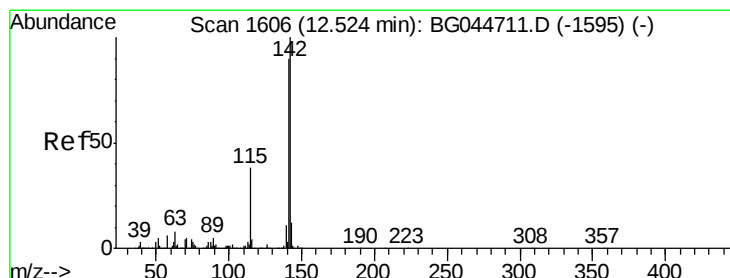
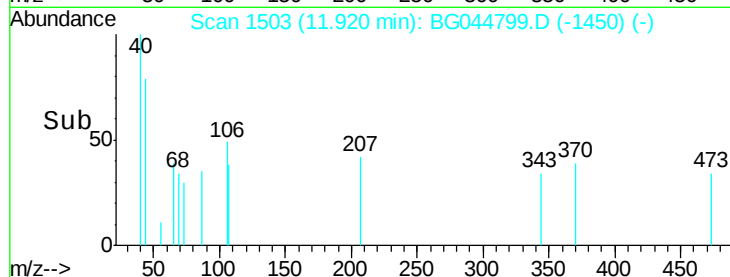
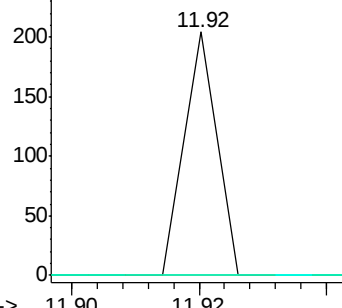
#36
 4-Chloro-3-methylphenol
 Concen: 60.48 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.22 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:107 Resp: 72
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.6 29.4#
 142 0.0 56.5 84.7#

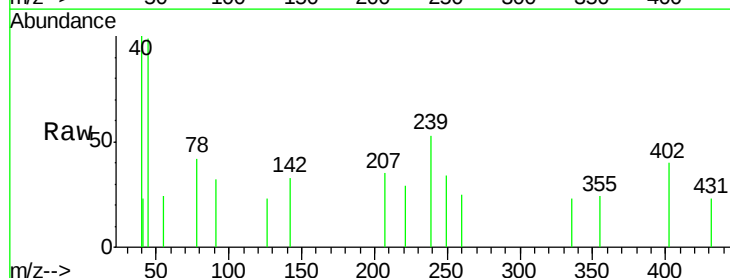


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

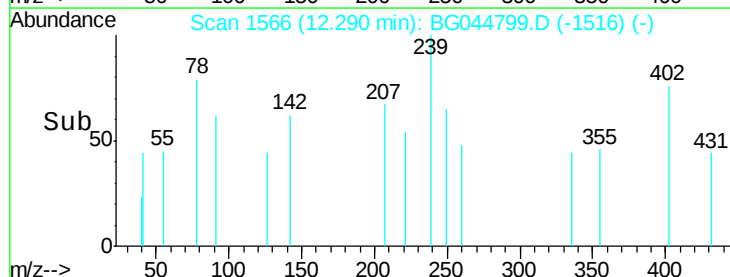
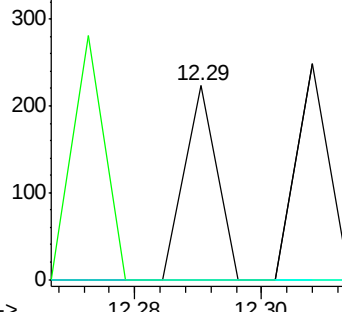


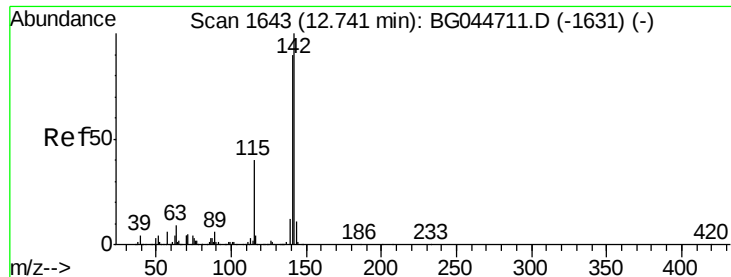
#37
 2-Methylnaphthalene
 Concen: 32.31 ng
 RT: 12.29 min Scan# 1566
 Delta R.T. -0.23 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Tgt Ion:142 Resp: 79
 Ion Ratio Lower Upper
 142 100
 141 0.0 72.3 108.5#
 115 0.0 30.6 45.8#



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

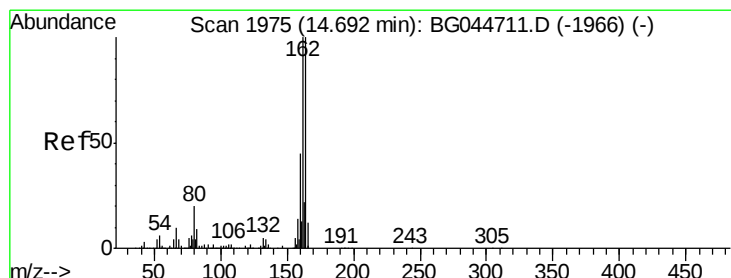
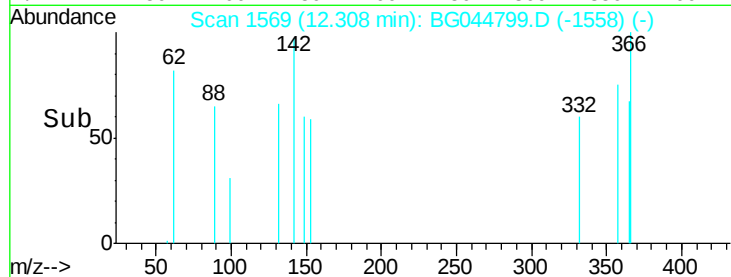
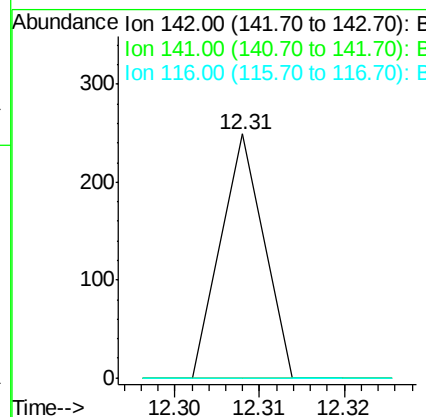
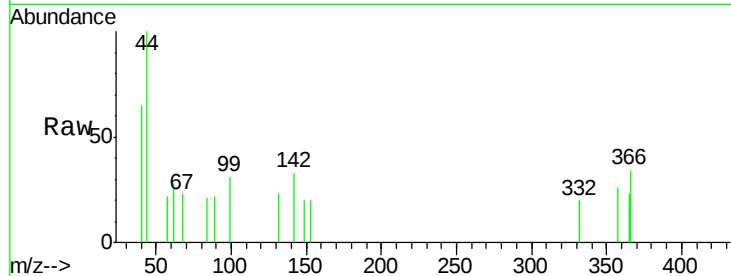




#38
 1-Methylnaphthalene
 Concen: 38.29 ng
 RT: 12.31 min Scan# 1569
 Delta R.T. -0.43 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

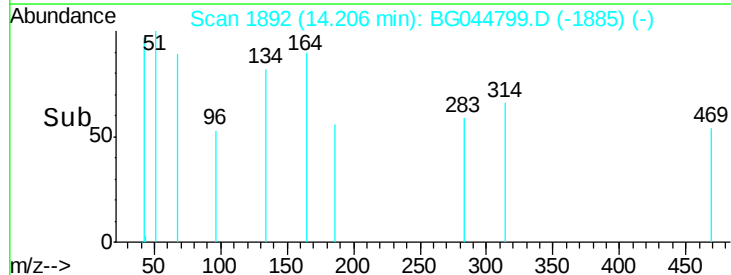
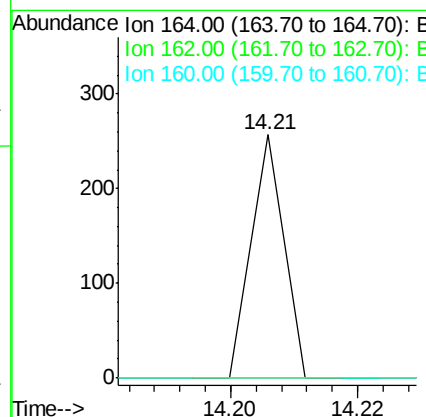
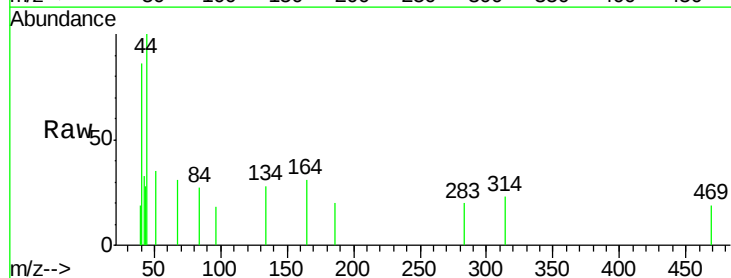
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

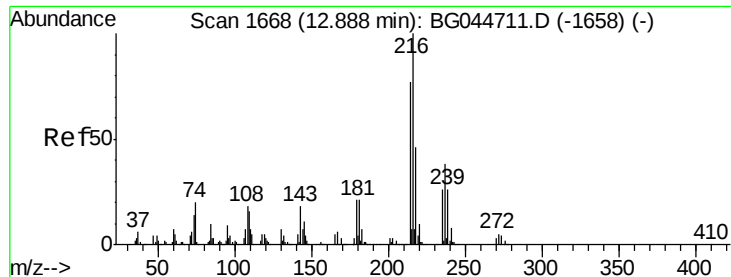
Tgt Ion:142 Resp: 88
 Ion Ratio Lower Upper
 142 100
 141 0.0 72.2 108.2#
 116 0.0 3.5 5.3#



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1892
 Delta R.T. -0.49 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Tgt Ion:164 Resp: 91
 Ion Ratio Lower Upper
 164 100
 162 0.0 80.2 120.4#
 160 0.0 36.2 54.2#

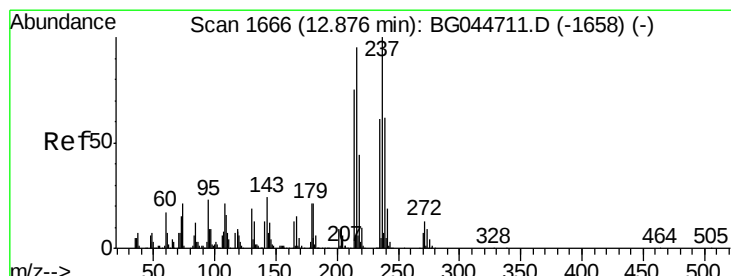
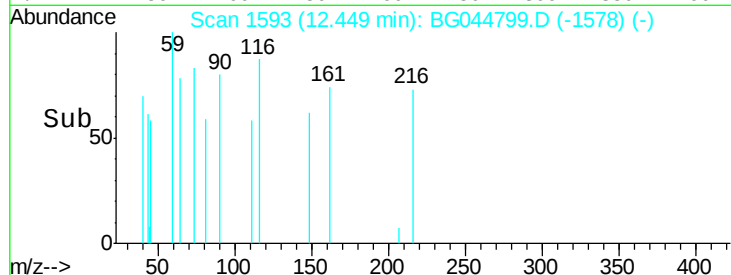
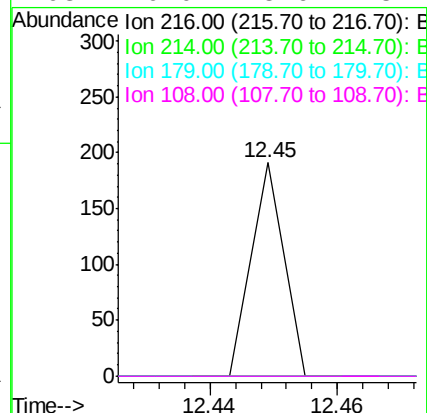
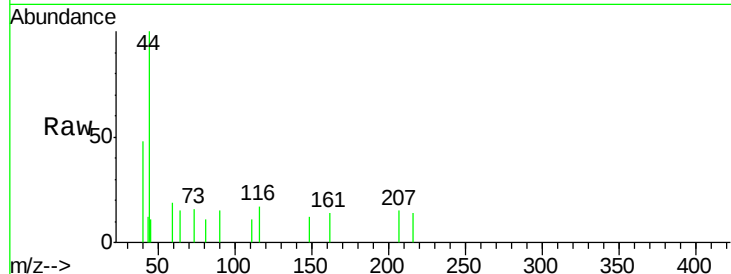




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.36 ng
 RT: 12.45 min Scan# 1593
 Delta R.T. -0.44 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

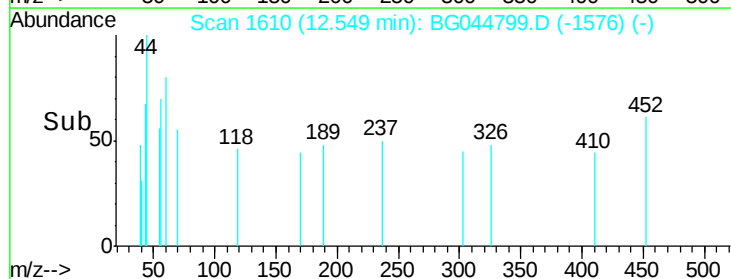
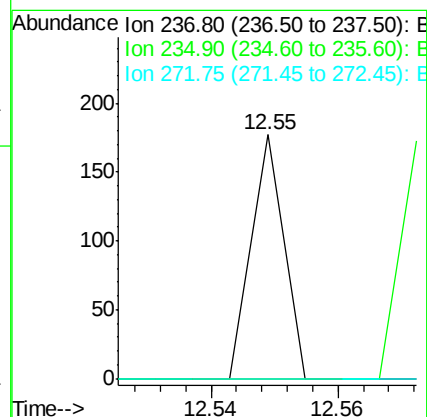
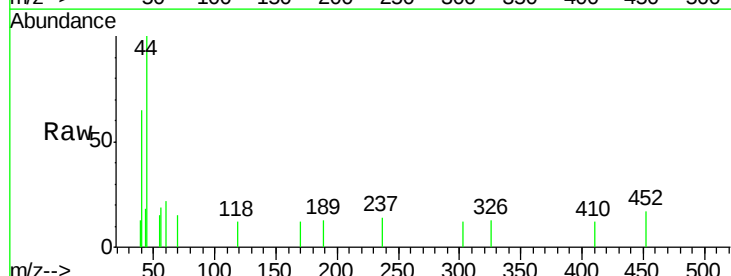
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

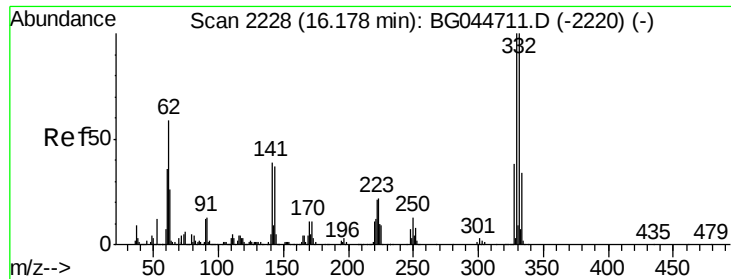
Tgt Ion:	216	Resp:	67
Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.0	94.4#
179	0.0	16.6	24.8#
108	0.0	15.6	23.4#



#41
 Hexachlorocyclopentadiene
 Concen: 37.86 ng
 RT: 12.55 min Scan# 1610
 Delta R.T. -0.33 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Tgt Ion:	237	Resp:	62
Ion	Ratio	Lower	Upper
237	100		
235	0.0	40.6	80.6#
272	0.0	0.0	32.5

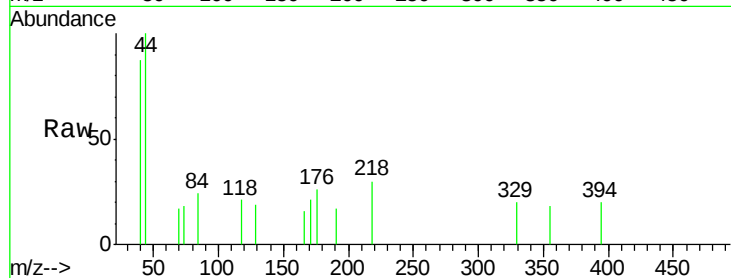




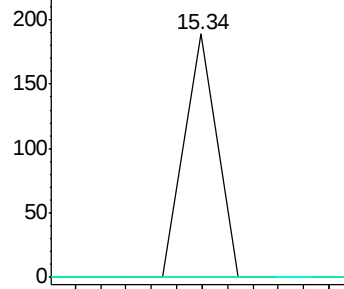
#42
 2,4,6-Tribromophenol
 Concen: 56.23 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. -0.84 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

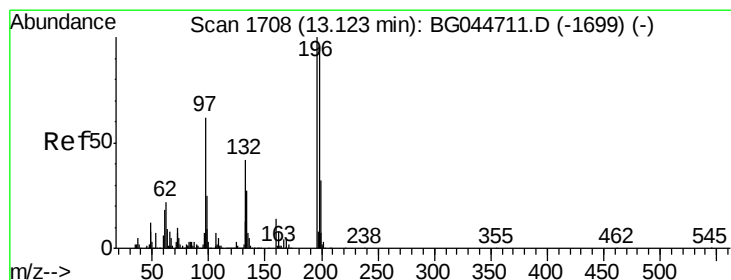
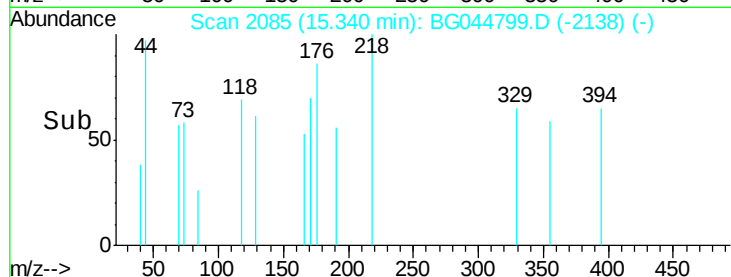
Tgt Ion: 330 Resp: 67
 Ion Ratio Lower Upper
 330 100
 332 0.0 77.5 116.3#
 141 0.0 31.7 47.5#



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

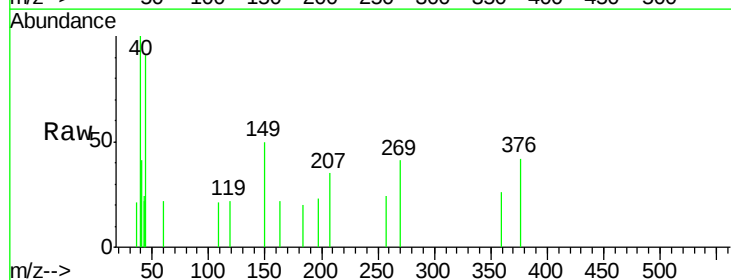


Time--> 15.32 15.34

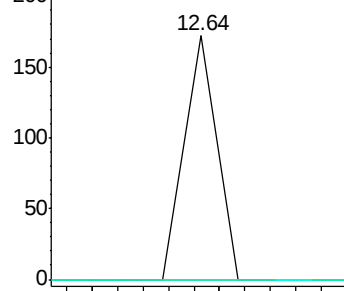


#43
 2,4,6-Trichlorophenol
 Concen: 30.67 ng
 RT: 12.64 min Scan# 1625
 Delta R.T. -0.49 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

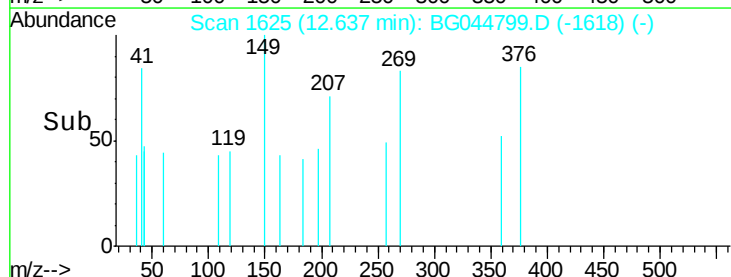
Tgt Ion: 196 Resp: 61
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.5 114.7#
 200 0.0 25.9 38.9#

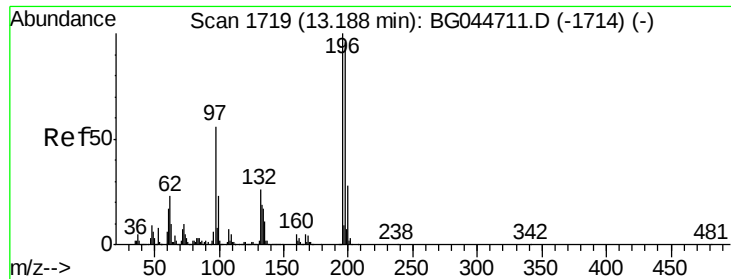


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



Time--> 12.62 12.64

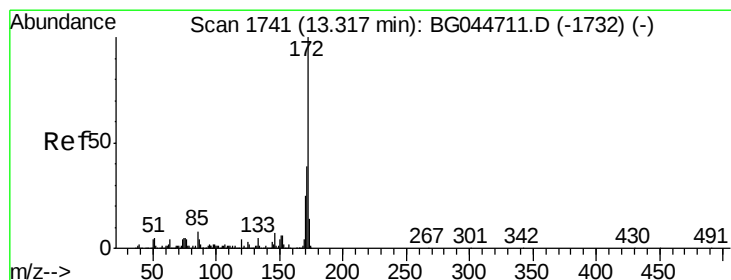
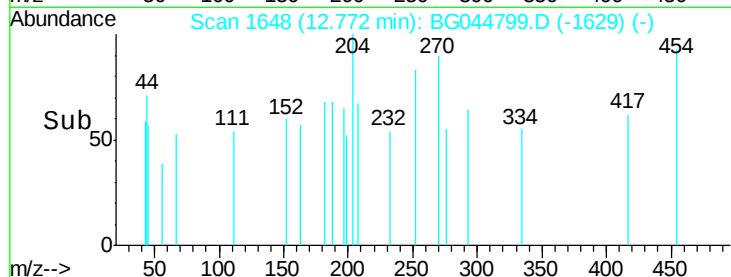
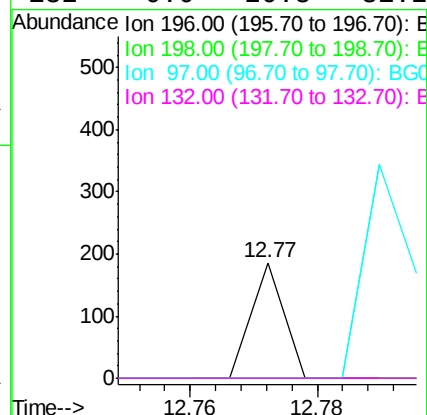
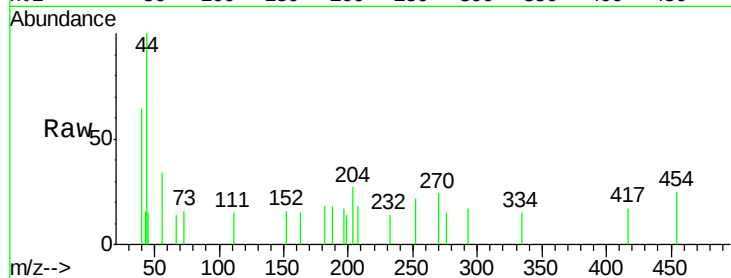




#44
2,4,5-Trichlorophenol
Concen: 32.00 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.42 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

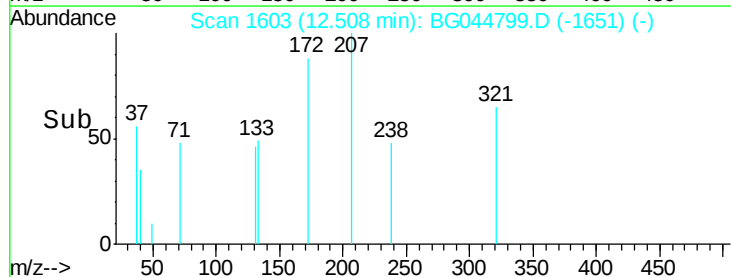
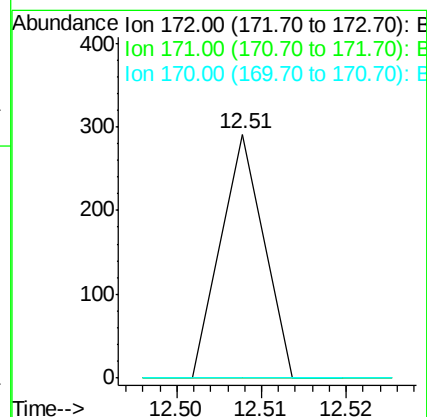
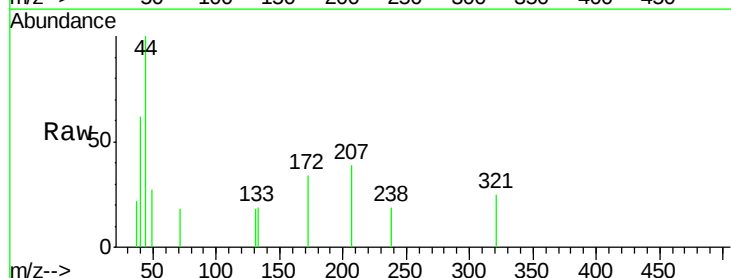
Instrument :
BNA_G
ClientSampled :
DFTPP

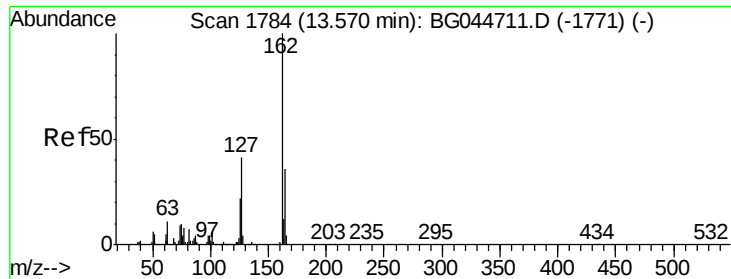
Tgt Ion:196 Resp: 66
Ion Ratio Lower Upper
196 100
198 0.0 77.3 115.9#
97 0.0 44.9 67.3#
132 0.0 20.8 31.2#



#45
2-Fluorobiphenyl
Concen: 16.21 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.81 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Tgt Ion:172 Resp: 103
Ion Ratio Lower Upper
172 100
171 0.0 30.8 46.2#
170 0.0 20.0 30.0#

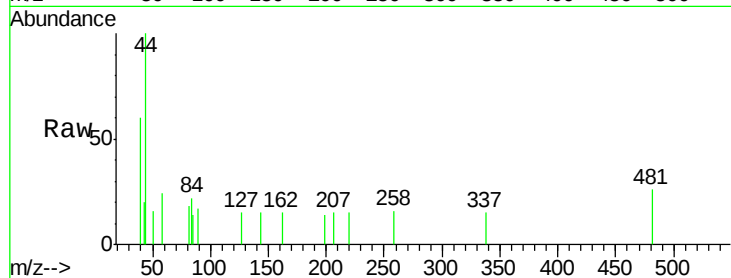




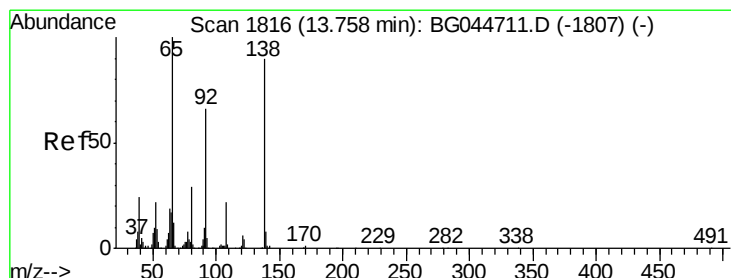
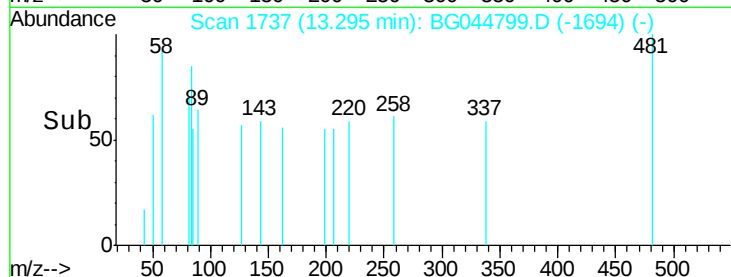
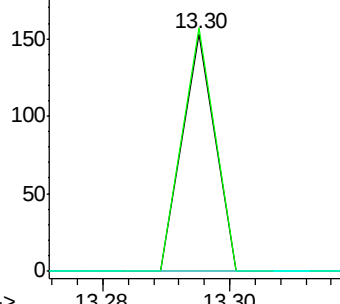
#47
2-Chloronaphthalene
Concen: 9.72 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.27 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 162 Resp: 54
Ion Ratio Lower Upper
162 100
127 102.6 32.6 48.8#
164 0.0 29.0 43.4#

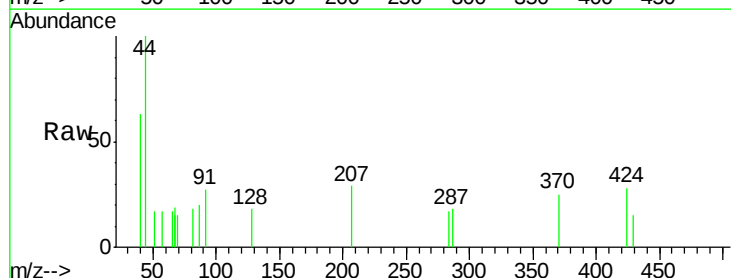


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

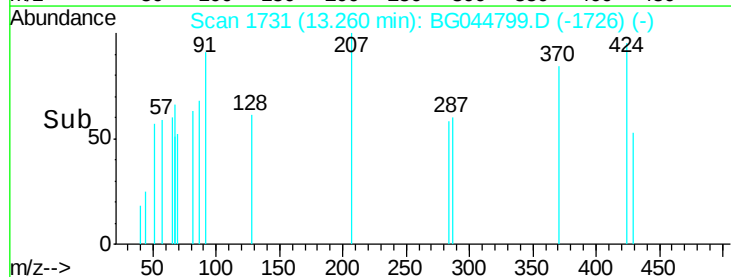
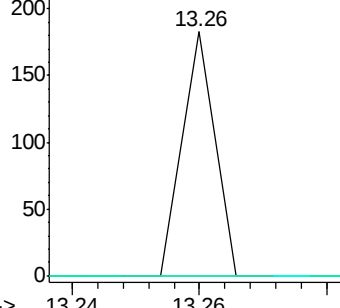


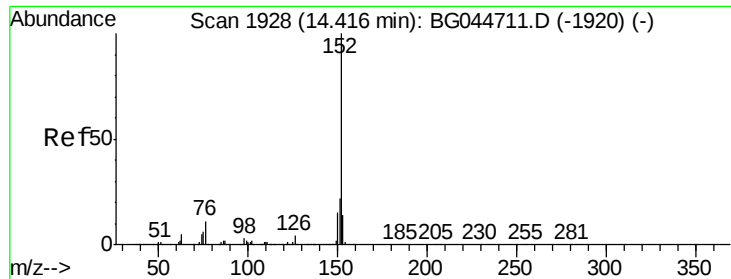
#48
2-Nitroaniline
Concen: 33.42 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.50 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Tgt Ion: 65 Resp: 65
Ion Ratio Lower Upper
65 100
92 0.0 52.6 79.0#
138 0.0 71.8 107.6#



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





#49

Acenaphthylene

Concen: 8.39 ng

RT: 13.78 min Scan# 1819

Delta R.T. -0.64 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

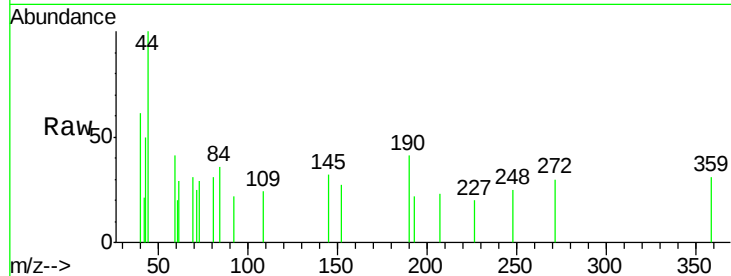
Instrument :

BNA_G

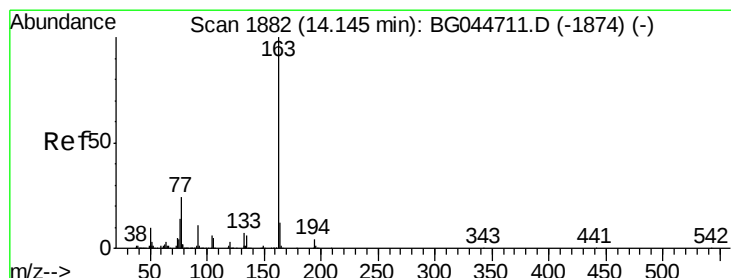
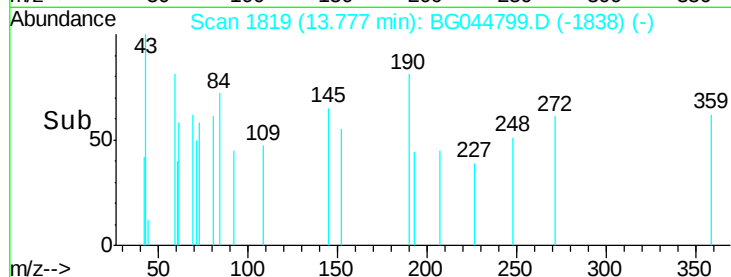
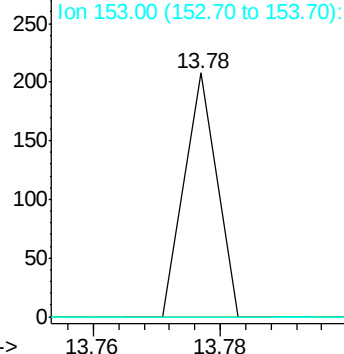
ClientSampleId :

DFTPP

Tgt Ion:	152	Resp:	73
Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.8	26.8#
153	0.0	11.4	17.0#



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: 8.28 ng

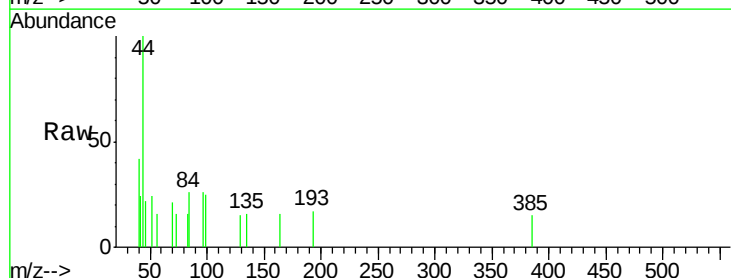
RT: 13.47 min Scan# 1766

Delta R.T. -0.68 min

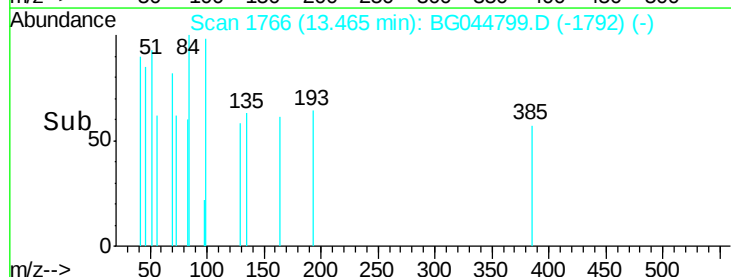
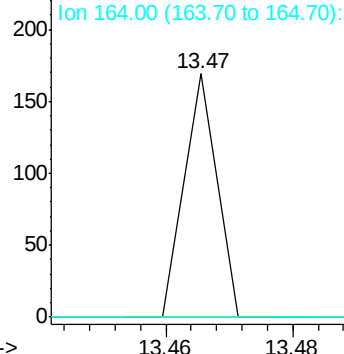
Lab File: BG044799.D

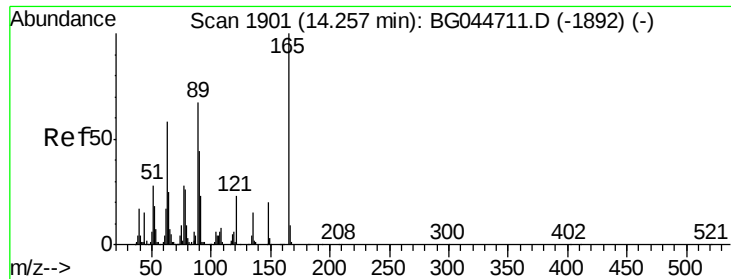
Acq: 14 Mar 2020 17:03

Tgt Ion:	163	Resp:	60
Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.5	5.3#
164	0.0	9.2	13.8#



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

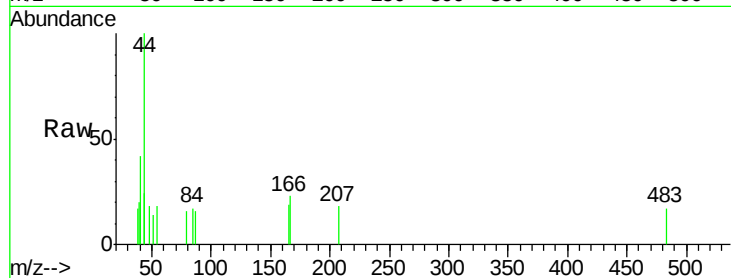




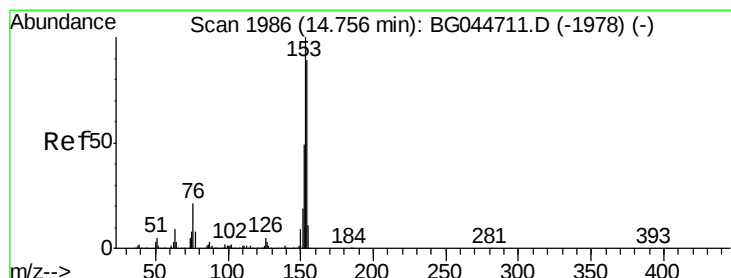
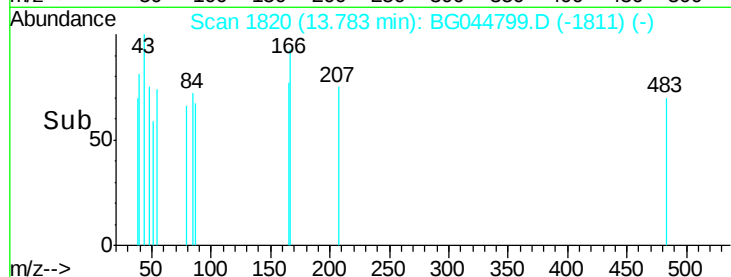
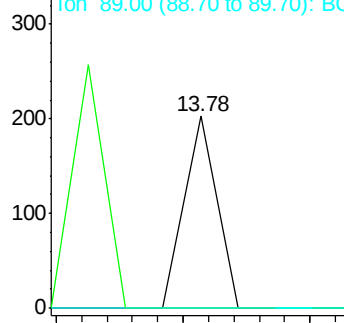
#51
2,6-Dinitrotoluene
Concen: 49.28 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.47 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 72
Ion Ratio Lower Upper
165 100
63 0.0 48.9 73.3#
89 0.0 53.8 80.8#

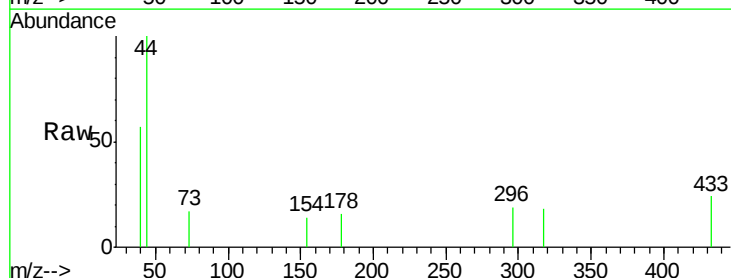


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

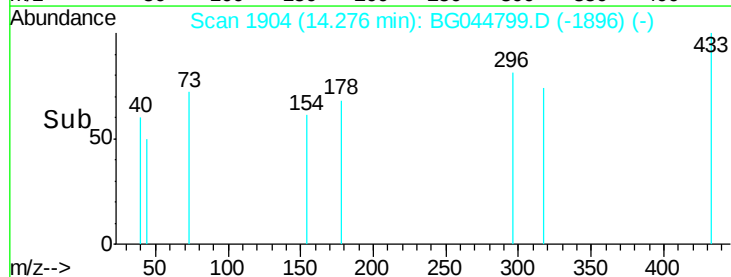
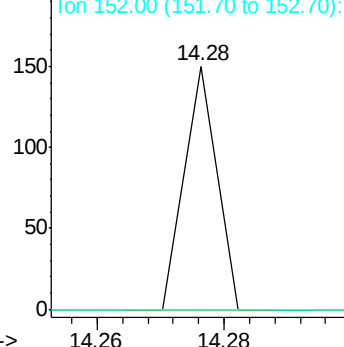


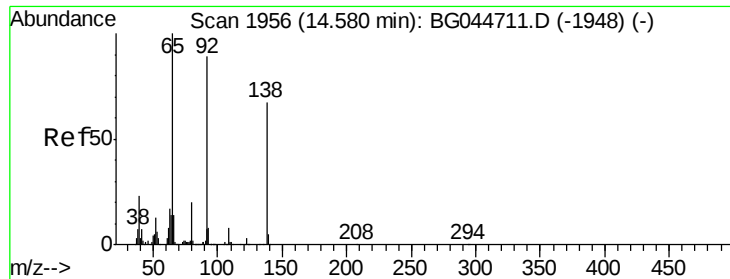
#52
Acenaphthene
Concen: 9.30 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.48 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Tgt Ion:154 Resp: 53
Ion Ratio Lower Upper
154 100
153 0.0 89.8 134.8#
152 0.0 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





#53

3-Nitroaniline

Concen: 32.75 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.43 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Instrument :

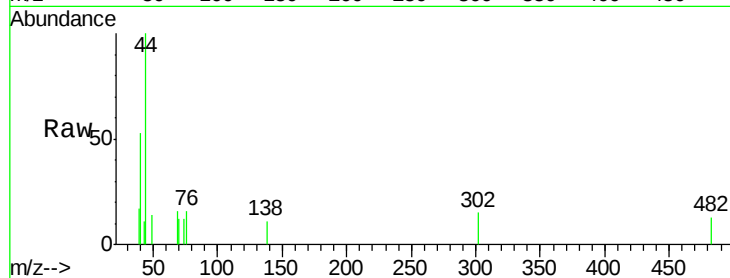
BNA_G

ClientSampleId :

DFTPP

Tgt Ion:138 Resp: 55

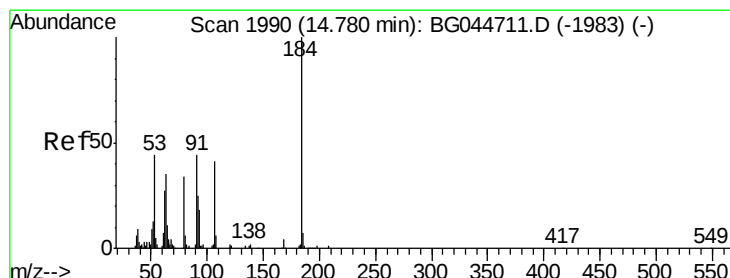
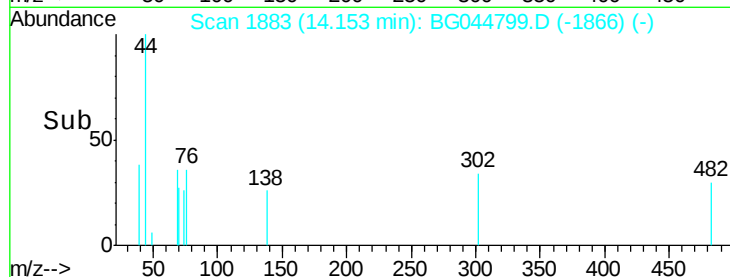
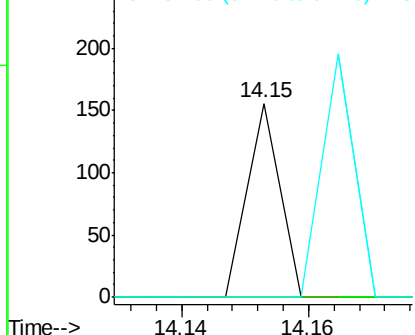
Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.2	13.8#
92	0.0	105.6	158.4#



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: 71.70 ng

RT: 14.43 min Scan# 1930

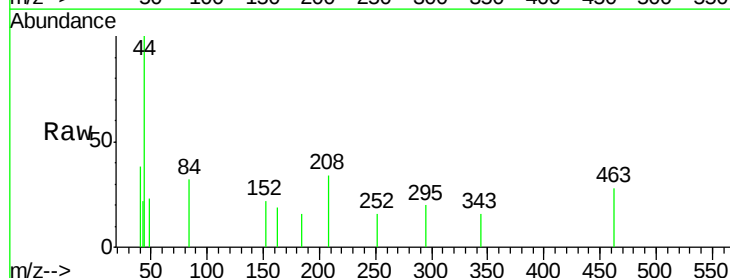
Delta R.T. -0.35 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Tgt Ion:184 Resp: 54

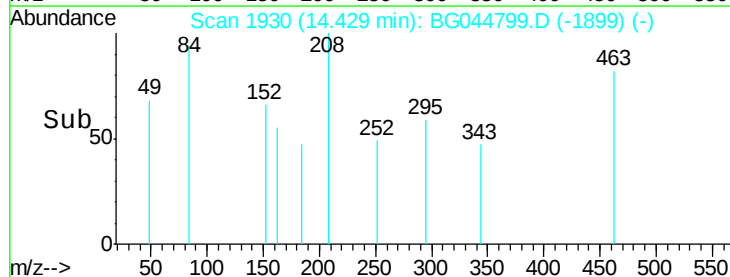
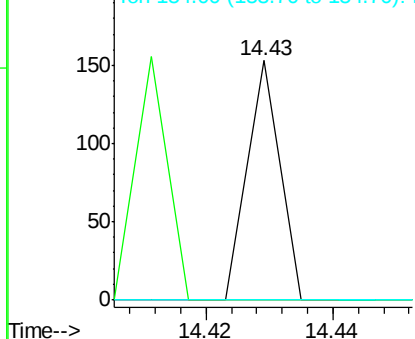
Ion	Ratio	Lower	Upper
184	100		
63	0.0	49.0	73.6#
154	0.0	94.5	141.7#

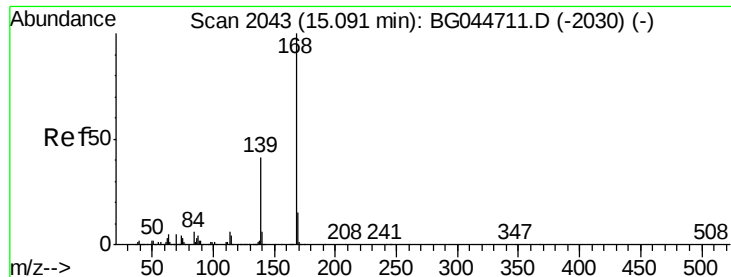


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

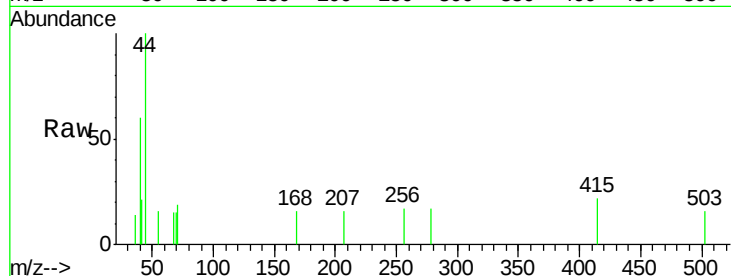




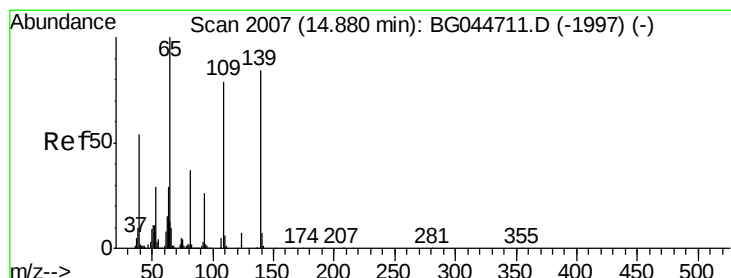
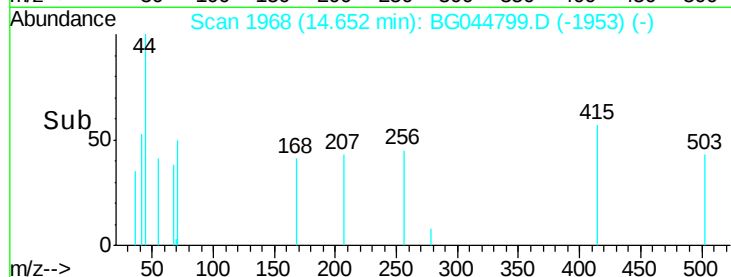
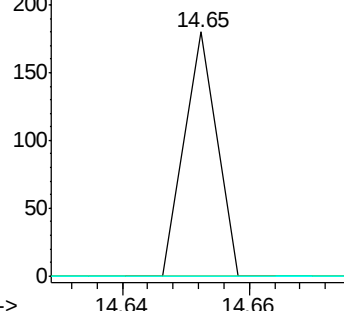
#55
Dibenzenofuran
Concen: 7.62 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.44 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.6	49.0#
169	0.0	11.8	17.6#

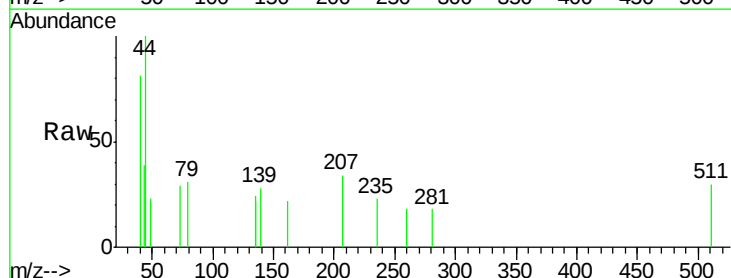


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

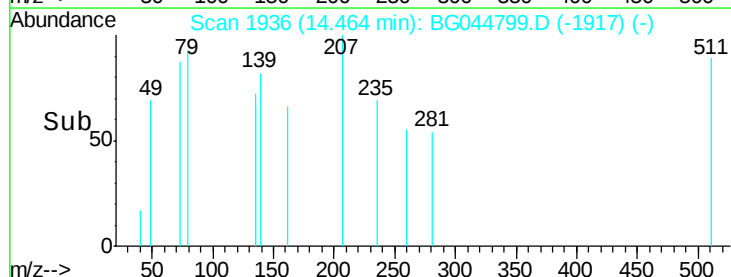
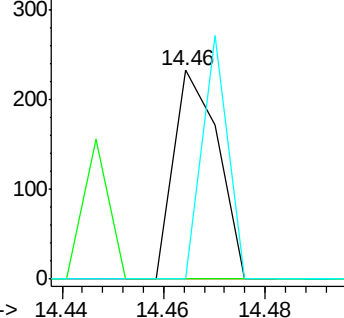


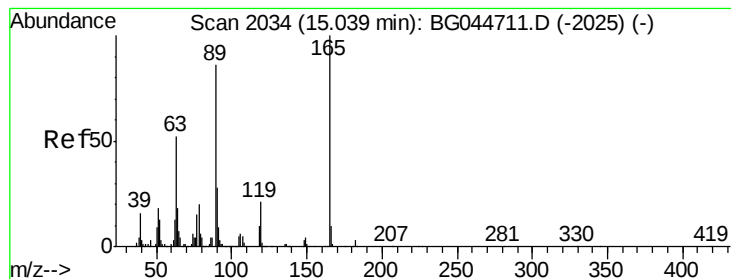
#56
4-Nitrophenol
Concen: 110.78 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.42 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	74.1	114.1#
65	0.0	98.6	138.6#



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





#57

2,4-Dinitrotoluene

Concen: 28.45 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.47 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:165 Resp: 57

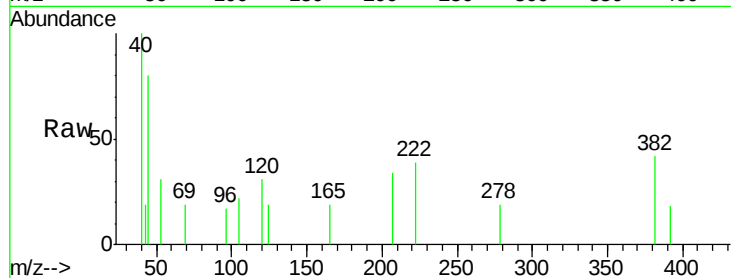
Ion Ratio Lower Upper

165 100

63 0.0 41.5 62.3#

89 0.0 69.0 103.4#

182 0.0 2.7 4.1#

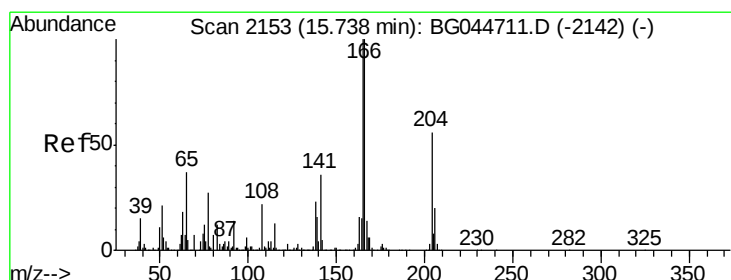
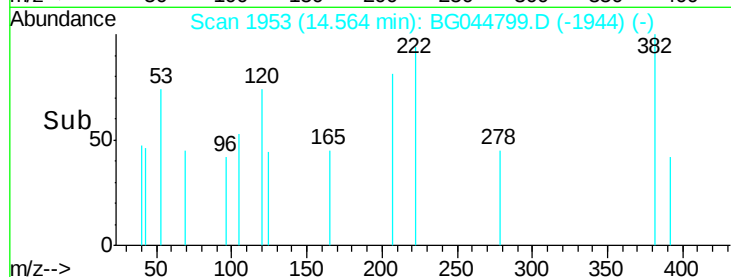
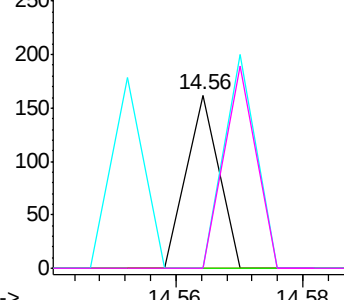


Abundance Ion 165.00 (164.70 to 165.70): E

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



#58

Fluorene

Concen: 9.12 ng

RT: 15.23 min Scan# 2066

Delta R.T. -0.51 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

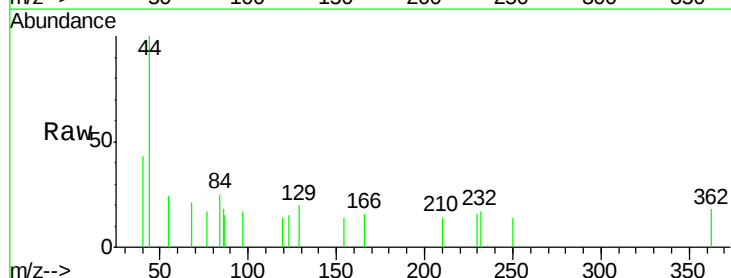
Tgt Ion:166 Resp: 62

Ion Ratio Lower Upper

166 100

165 0.0 79.6 119.4#

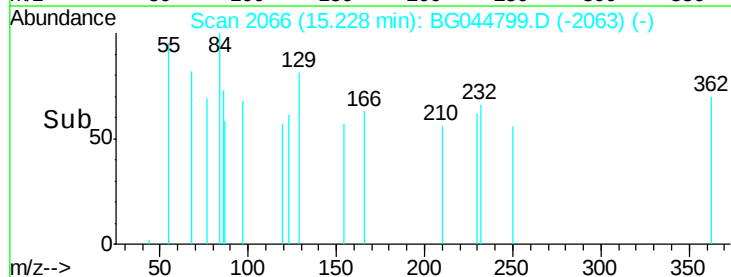
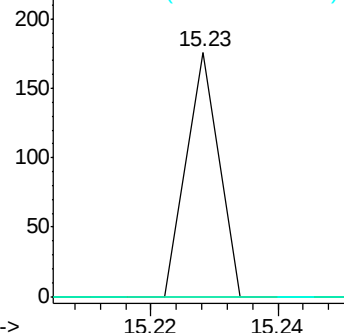
167 0.0 11.4 17.2#

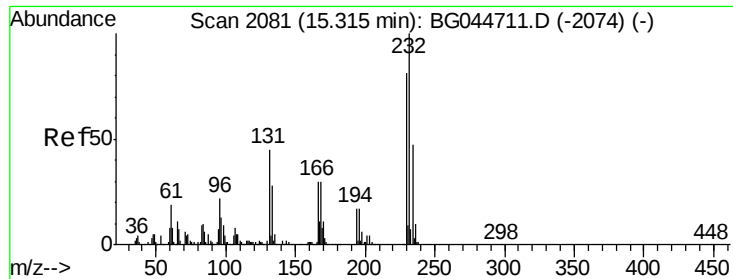


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

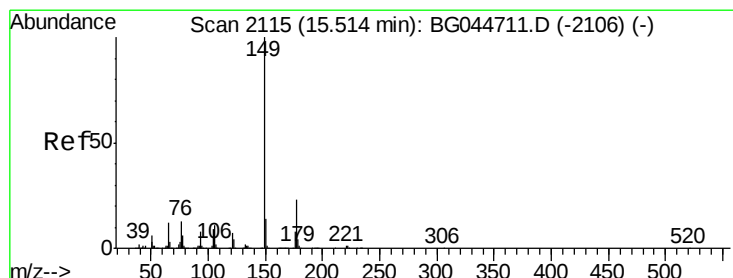
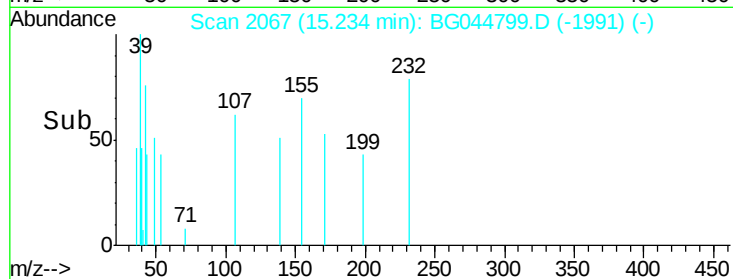
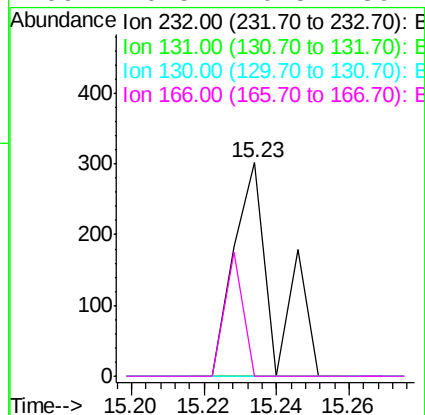
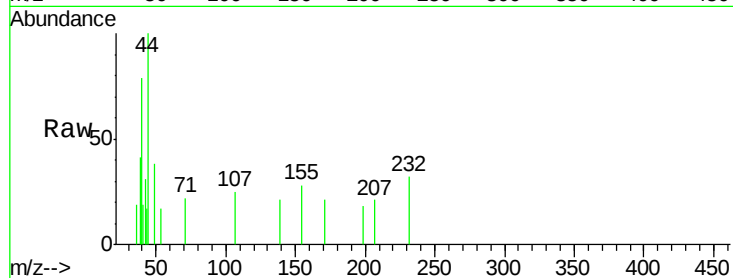




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 123.22 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.08 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

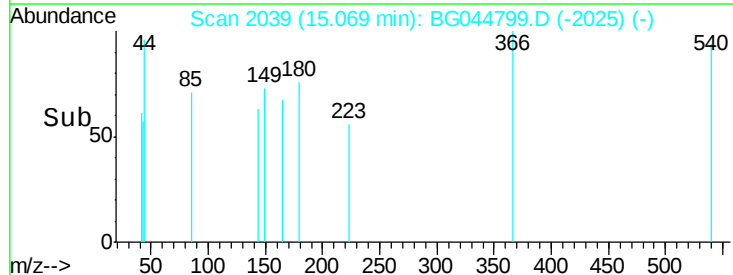
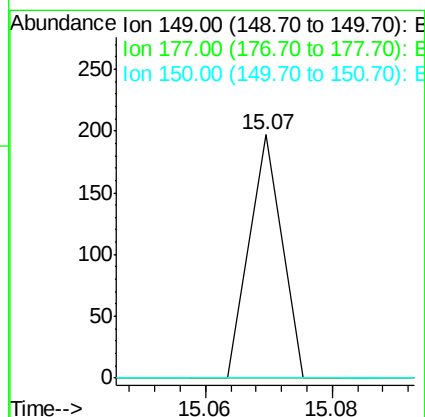
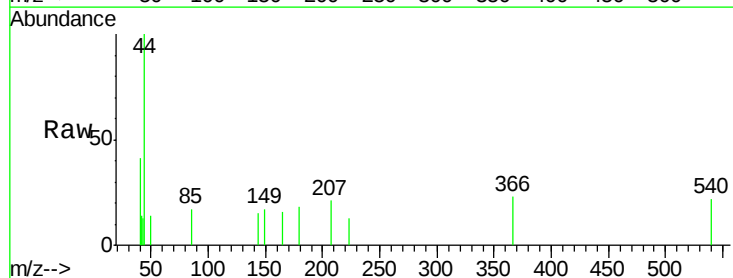
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

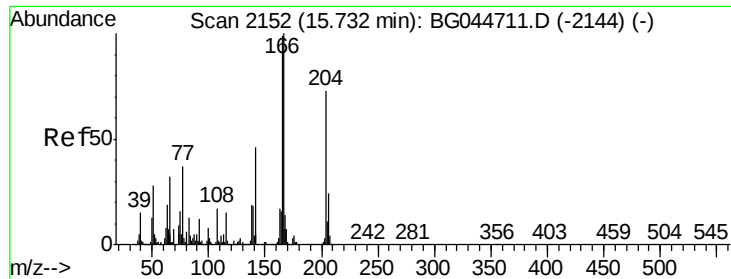
Tgt Ion:	232	Resp:	234
Ion	Ratio	Lower	Upper
232	100		
131	0.0	32.4	48.6#
130	0.0	2.0	3.0#
166	26.5	20.5	30.7



#60
 Diethylphthalate
 Concen: 9.13 ng
 RT: 15.07 min Scan# 2039
 Delta R.T. -0.44 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Tgt Ion:	149	Resp:	69
Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.8	28.2#
150	0.0	11.2	16.8#

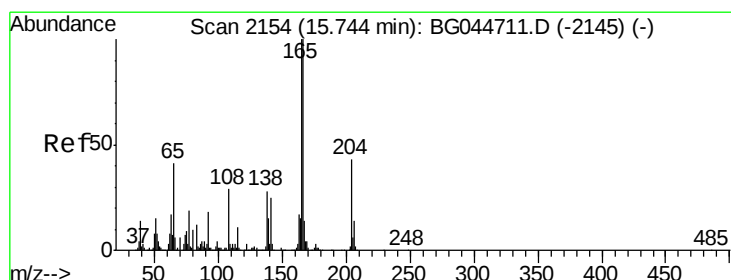
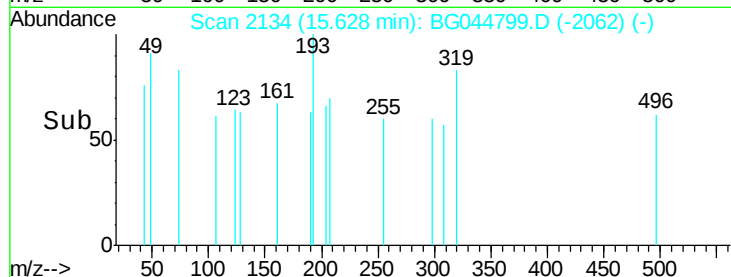
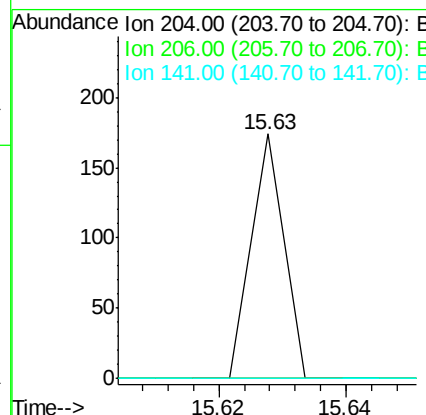
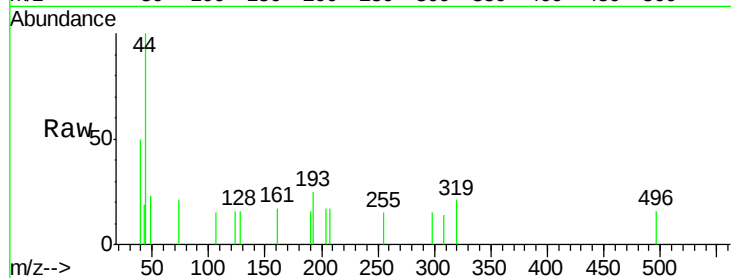




#61
 4-Chlorophenyl-phenylether
 Concen: 16.66 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.10 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

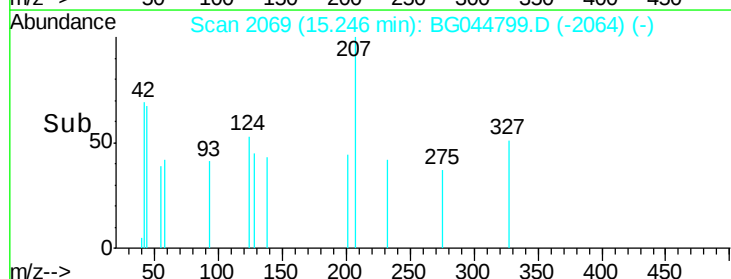
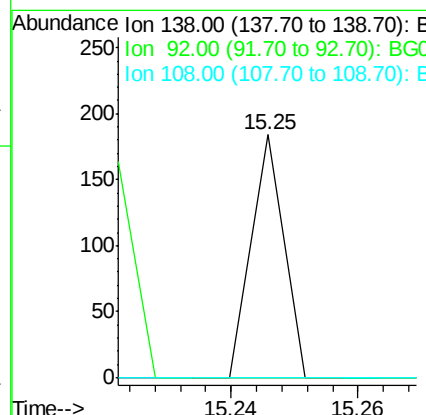
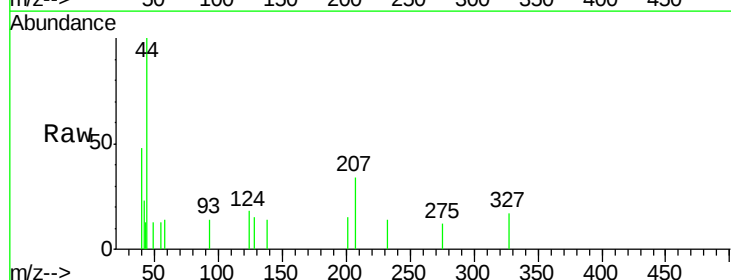
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

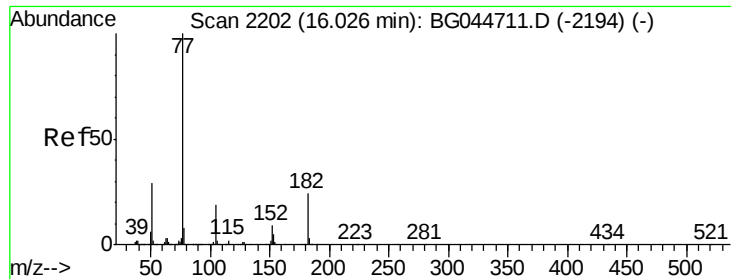
Tgt Ion: 204 Resp: 61
 Ion Ratio Lower Upper
 204 100
 206 0.0 25.8 38.6#
 141 0.0 50.8 76.2#



#62
 4-Nitroaniline
 Concen: 36.29 ng
 RT: 15.25 min Scan# 2069
 Delta R.T. -0.50 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Tgt Ion: 138 Resp: 65
 Ion Ratio Lower Upper
 138 100
 92 0.0 42.1 82.1#
 108 0.0 81.2 121.2#





#63

Azobenzene

Concen: 7.64 ng

RT: 15.49 min Scan# 2110

Delta R.T. -0.54 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

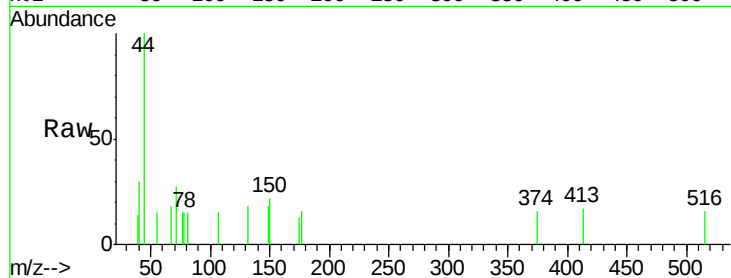
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	77	Resp:	60
Ion	Ratio	Lower	Upper
77	100		
182	0.0	3.6	43.6#
105	0.0	0.0	39.3
51	0.0	8.7	48.7#

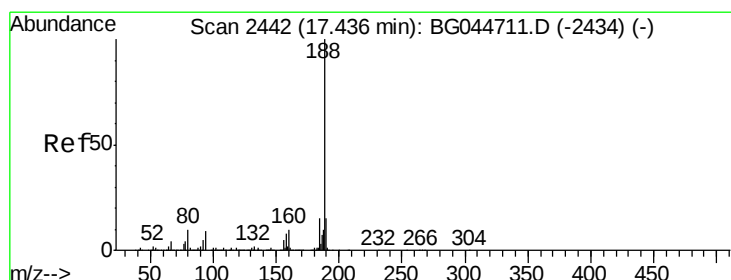
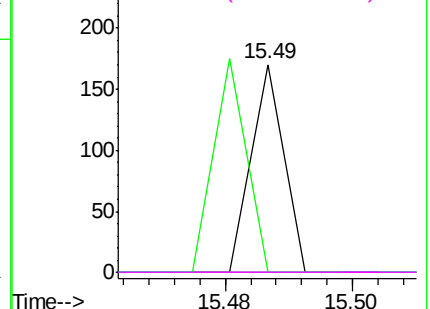
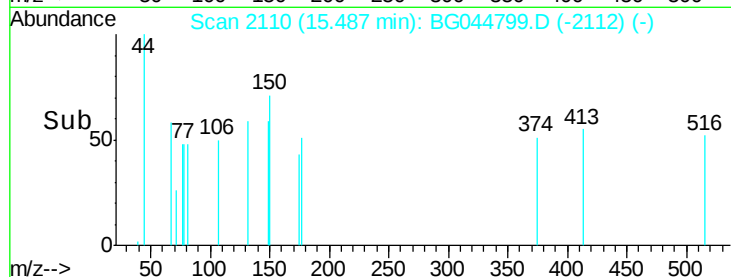


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 20.00 ng

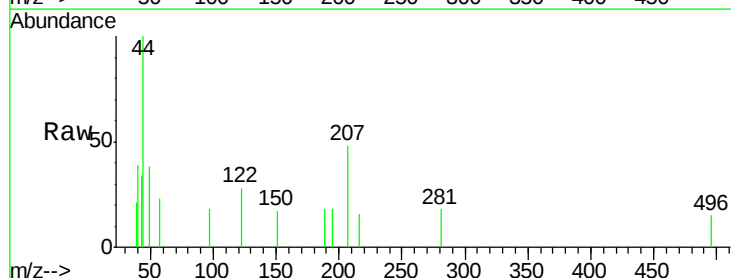
RT: 16.82 min Scan# 2337

Delta R.T. -0.62 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

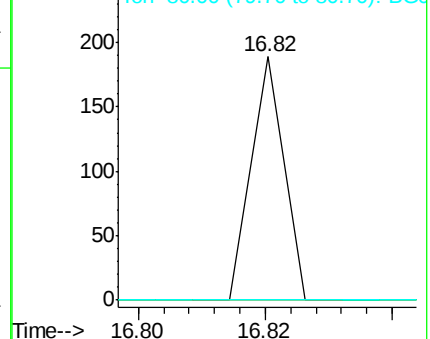
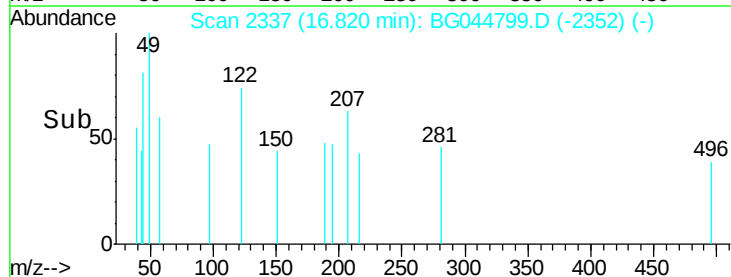
Tgt Ion:	188	Resp:	67
Ion	Ratio	Lower	Upper
188	100		
94	0.0	7.0	10.6#
80	0.0	8.4	12.6#

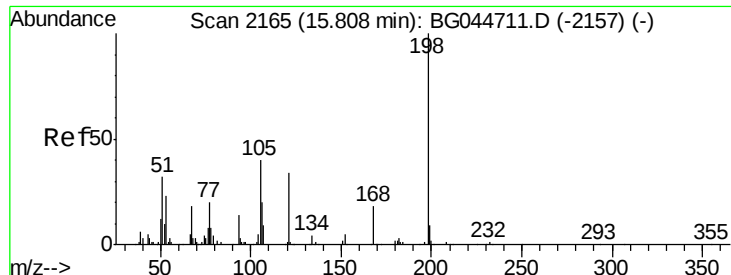


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

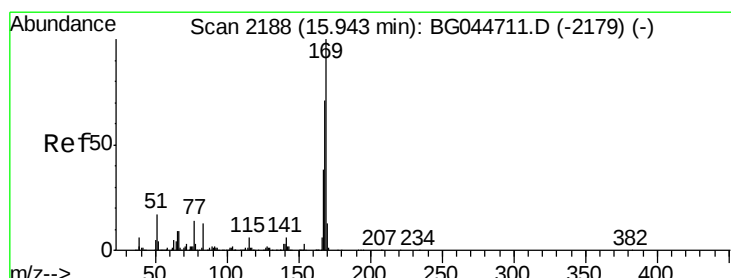
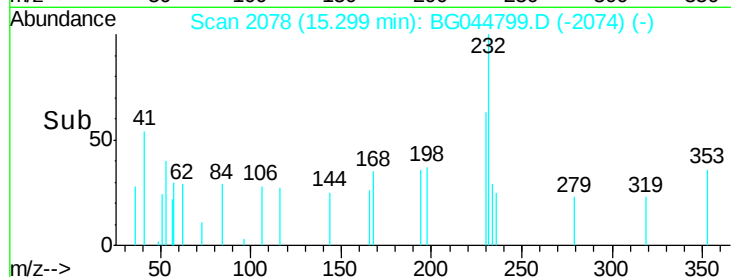
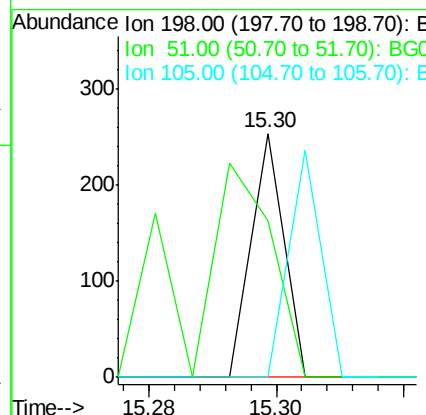
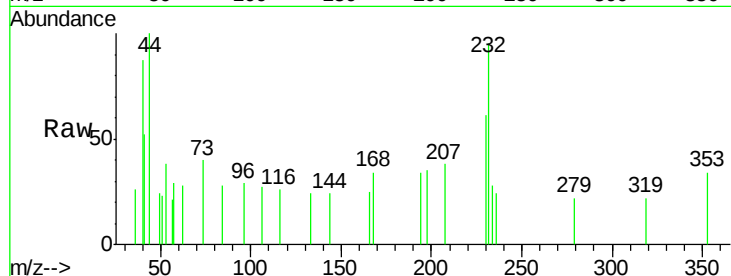




#65
 4,6-Dinitro-2-methylphenol
 Concen: 244.56 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.51 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

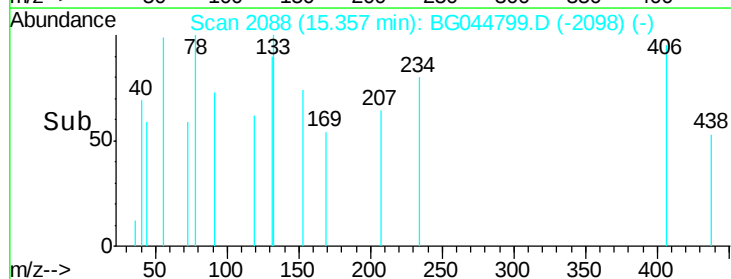
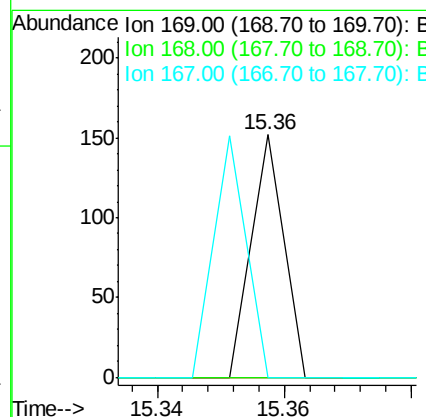
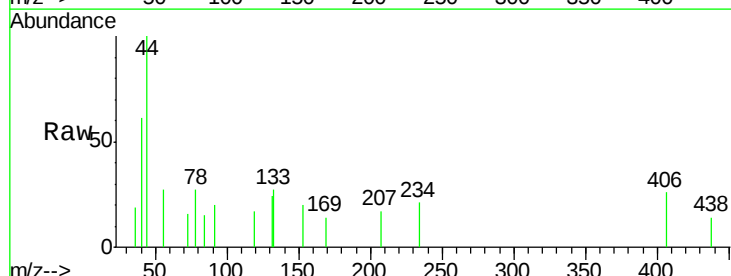
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

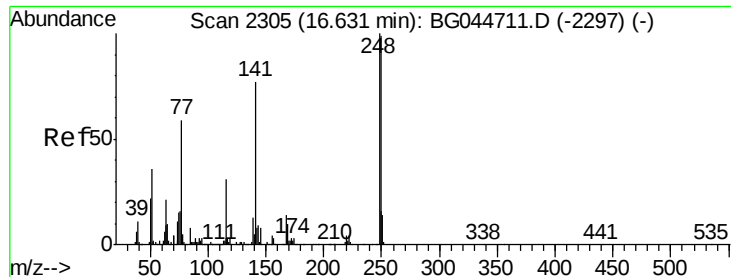
Tgt Ion	Ratio	Lower	Upper
198	100		
51	64.4	20.1	60.1#
105	0.0	21.3	61.3#



#66
 n-Nitrosodiphenylamine
 Concen: 26.77 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.59 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	0.0	56.6	85.0#
167	0.0	30.1	45.1#





#67

4-Bromophenyl-phenylether

Concen: 64.47 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.81 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

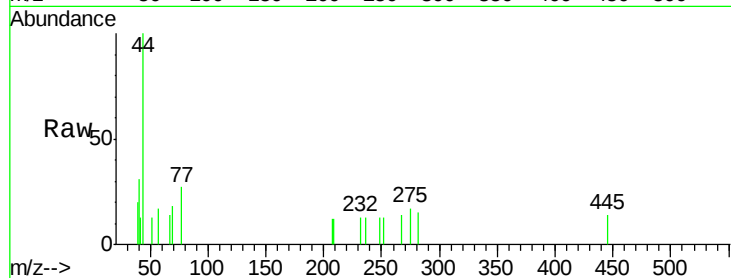
Instrument :

BNA_G

ClientSampleId :

DFTPP

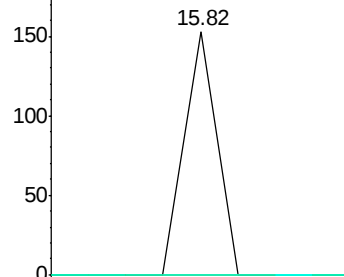
Tgt Ion	Ratio	Lower	Upper
248	100		
250	0.0	79.4	119.0#
141	0.0	61.7	92.5#



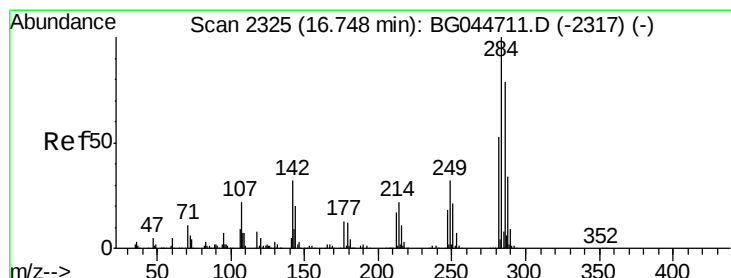
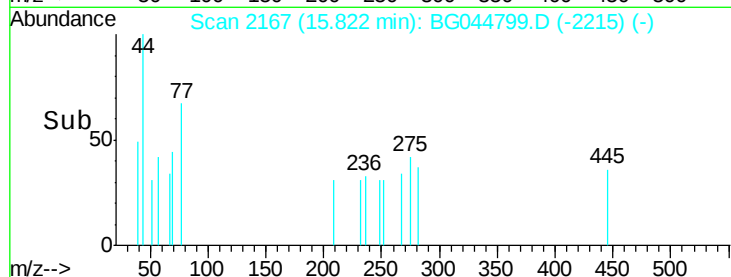
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.80 15.82 15.84



#68

Hexachlorobenzene

Concen: 88.04 ng

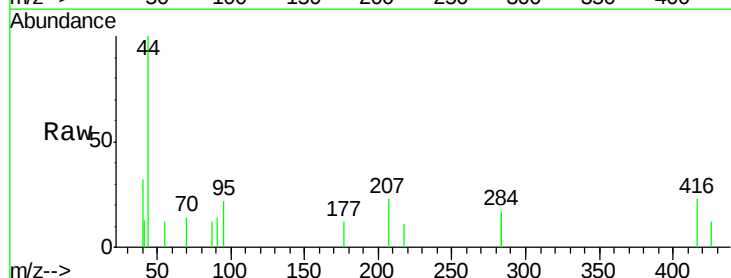
RT: 16.01 min Scan# 2199

Delta R.T. -0.74 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

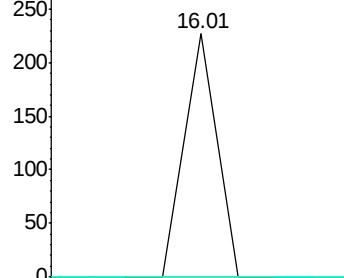
Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	25.6	38.4#
249	0.0	25.8	38.6#



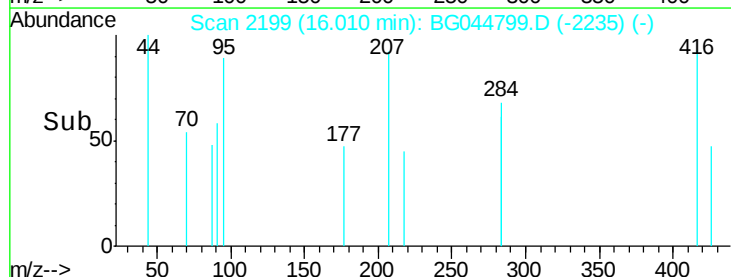
Abundance Ion 283.80 (283.50 to 284.50): E

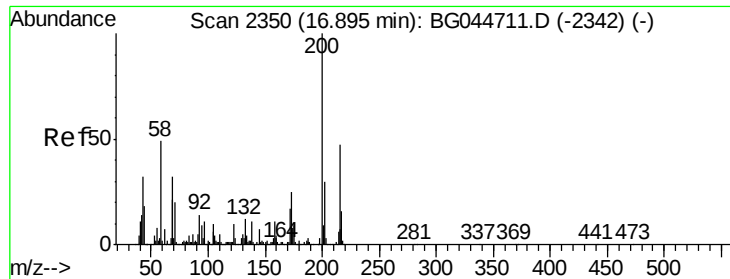
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time--> 16.00 16.02





#69

Atrazine

Concen: 75.77 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.75 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Instrument :

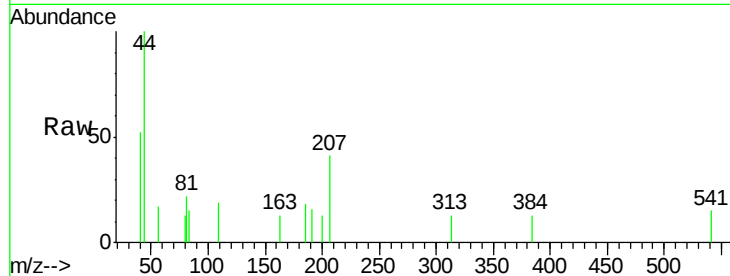
BNA_G

ClientSampleId :

DFTPP

Tgt Ion:200 Resp: 56

Ion	Ratio	Lower	Upper
200	100		
173	0.0	4.8	44.8#
215	0.0	27.4	67.4#

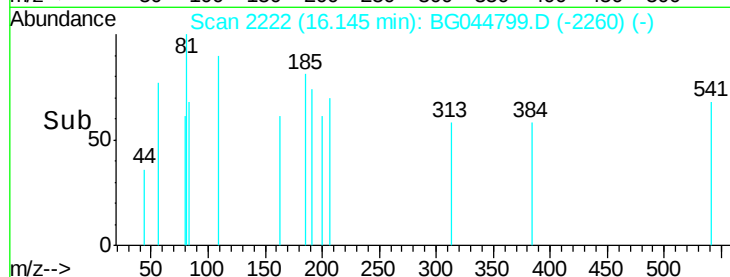


Abundance Ion 200.00 (199.70 to 200.70): E

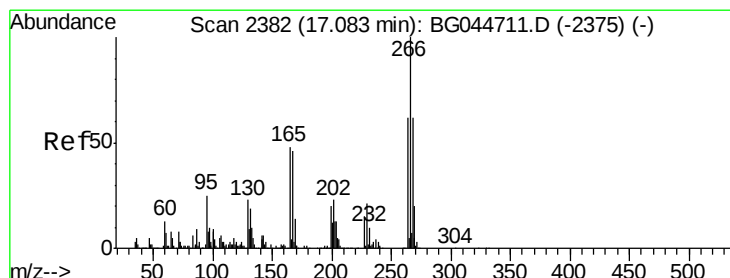
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

16.14



Time-->



#70

Pentachlorophenol

Concen: 130.01 ng

RT: 16.70 min Scan# 2316

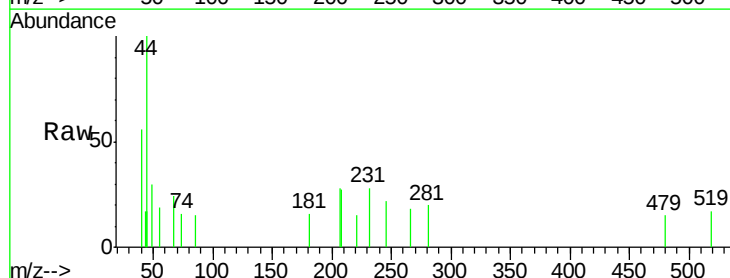
Delta R.T. -0.39 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Tgt Ion:266 Resp: 65

Ion	Ratio	Lower	Upper
266	100		
268	0.0	49.9	74.9#
264	0.0	49.9	74.9#

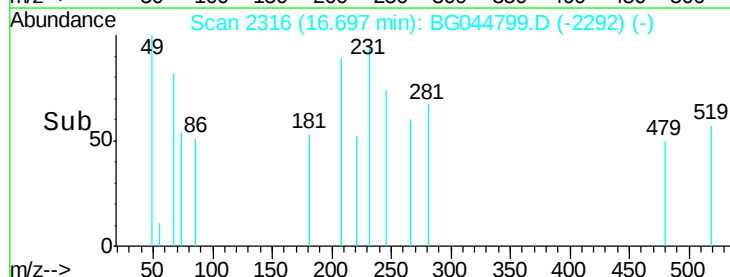


Abundance Ion 265.70 (265.40 to 266.40): E

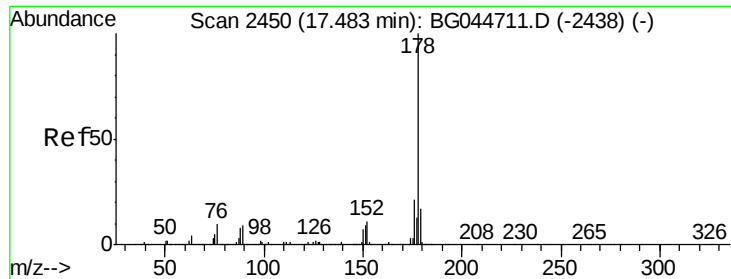
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

16.70



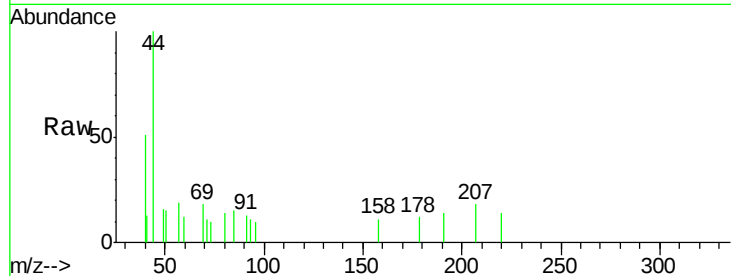
Time-->



#71
Phenanthrene
Concen: 16.76 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.80 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

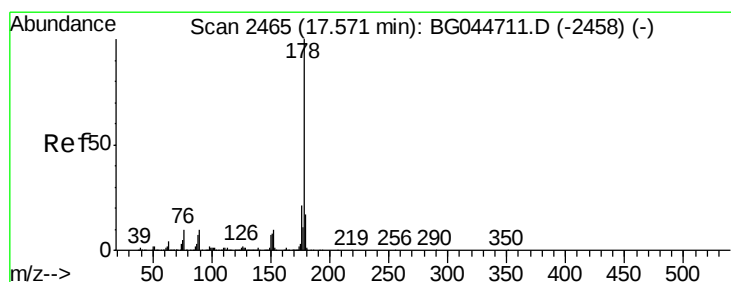
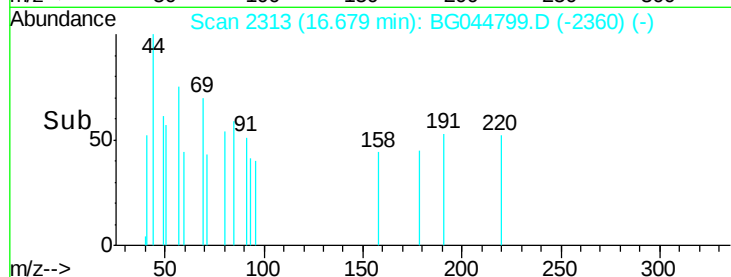
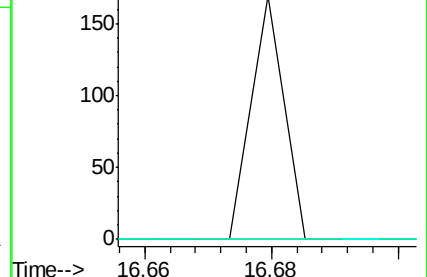
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:178 Resp: 60
Ion Ratio Lower Upper
178 100
176 0.0 17.0 25.6#
179 0.0 13.7 20.5#



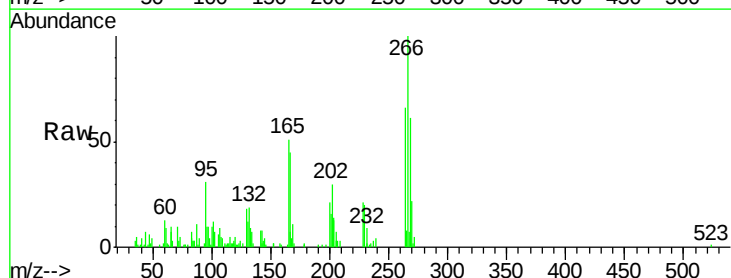
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

16.68



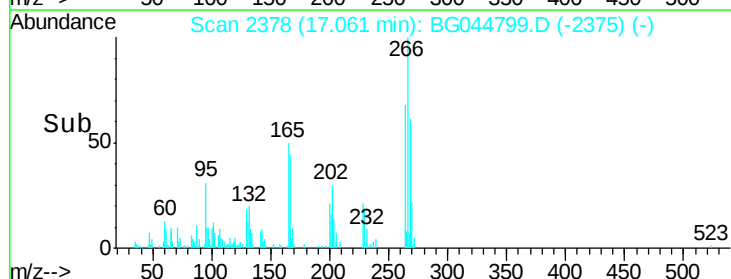
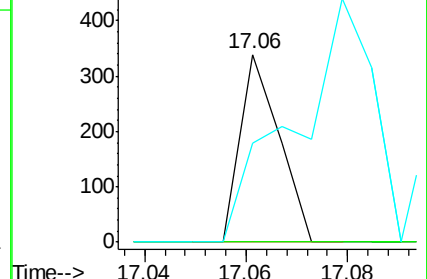
#72
Anthracene
Concen: 51.55 ng
RT: 17.06 min Scan# 2378
Delta R.T. -0.51 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

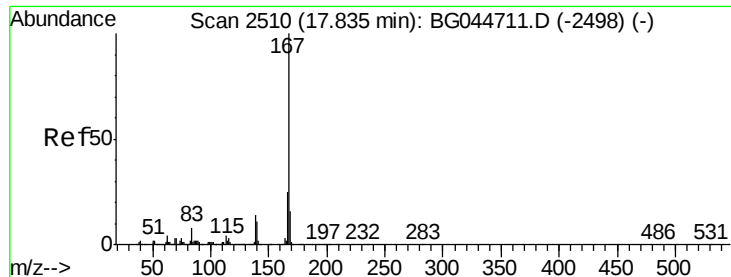
Tgt Ion:178 Resp: 182
Ion Ratio Lower Upper
178 100
176 0.0 17.0 25.6#
179 52.8 13.8 20.8#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

17.06

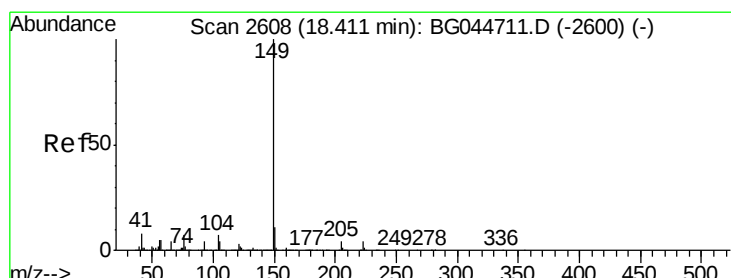
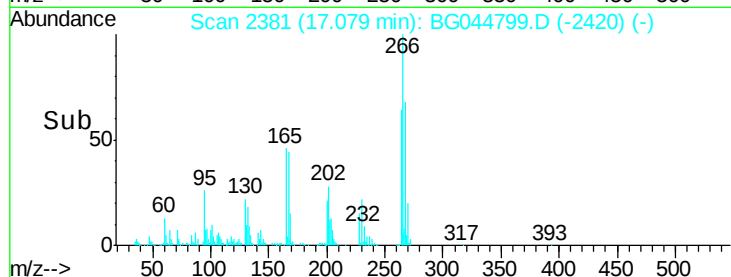
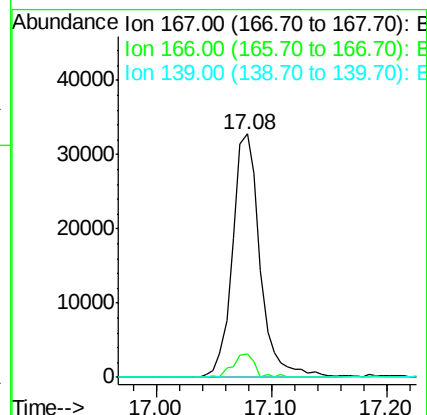
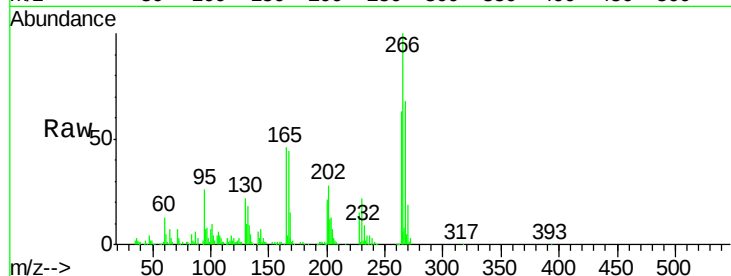




#73
 Carbazole
 Concen: 16063.40 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.76 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

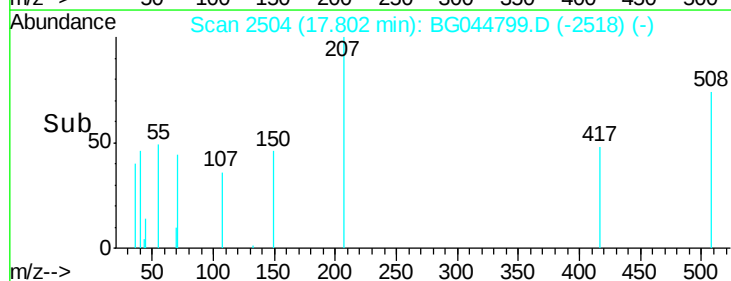
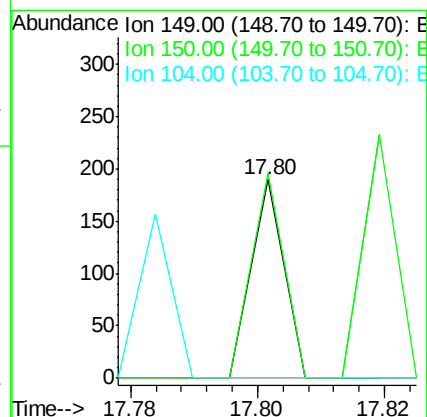
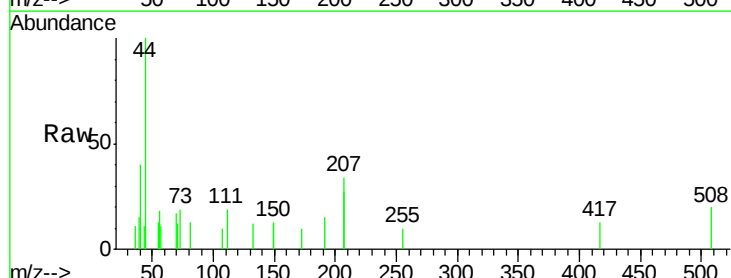
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

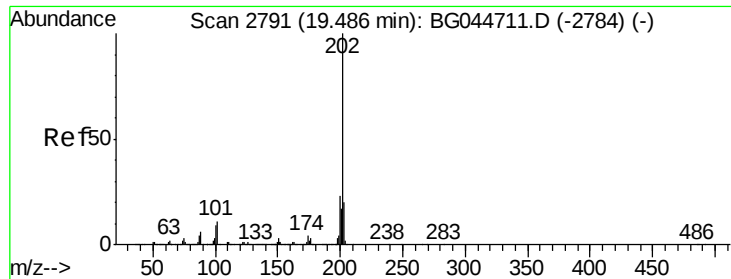
Tgt Ion:167 Resp: 54475
 Ion Ratio Lower Upper
 167 100
 166 9.5 19.6 29.4#
 139 0.0 11.4 17.2#



#74
 Di-n-butylphthalate
 Concen: 16.25 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.61 min
 Lab File: BG044799.D
 Acq: 14 Mar 2020 17:03

Tgt Ion:149 Resp: 67
 Ion Ratio Lower Upper
 149 100
 150 50.8 8.4 12.6#
 104 0.0 5.6 8.4#





#75

Fluoranthene

Concen: 16.19 ng

RT: 18.74 min Scan# 2664

Delta R.T. -0.74 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

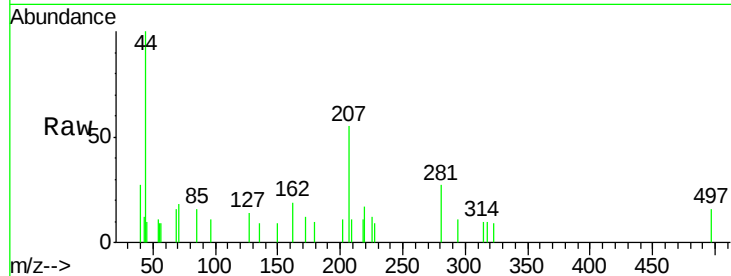
Instrument :

BNA_G

ClientSampleId :

DFTPP

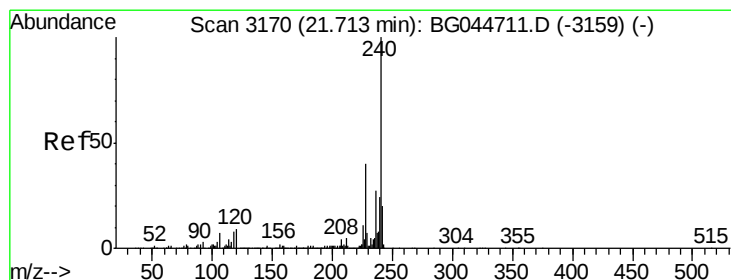
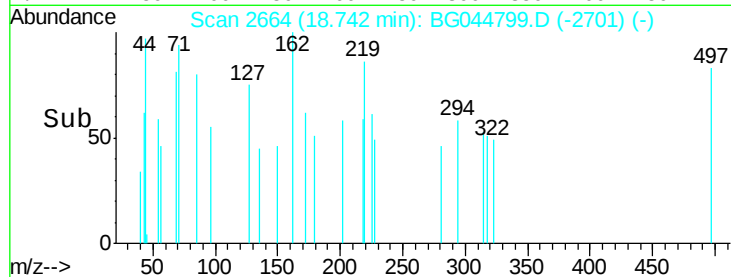
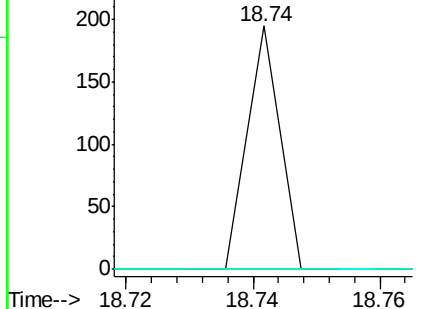
Tgt Ion:	202	Resp:	69
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.3
203	0.0	0.4	40.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

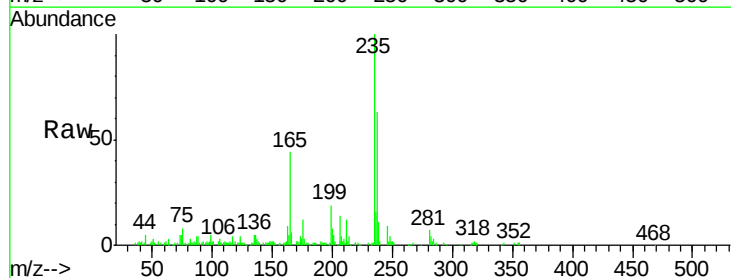
RT: 20.90 min Scan# 3031

Delta R.T. -0.82 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

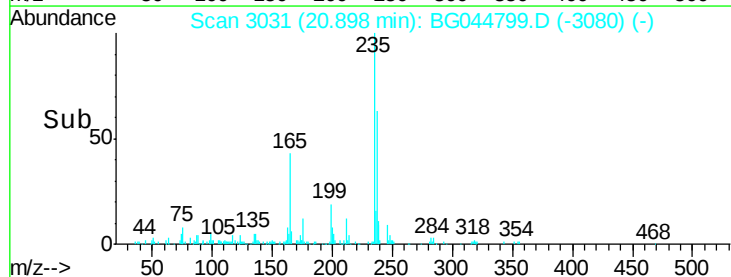
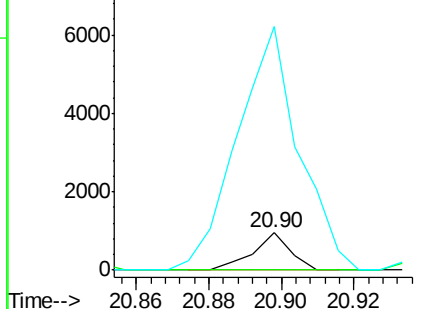
Tgt Ion:	240	Resp:	689
Ion	Ratio	Lower	Upper
240	100		
120	0.0	6.9	10.3#
236	651.8	21.9	32.9#

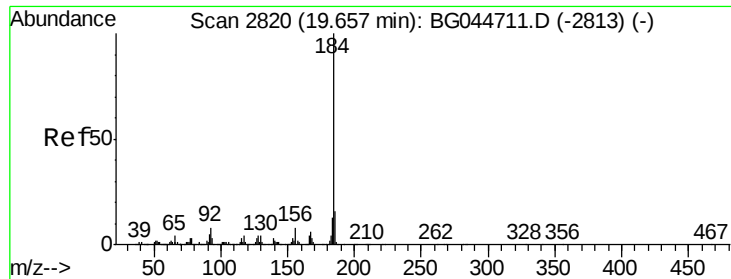


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.37 ng

RT: 18.98 min Scan# 2705

Delta R.T. -0.67 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Instrument :

BNA_G

ClientSampleId :

DFTPP

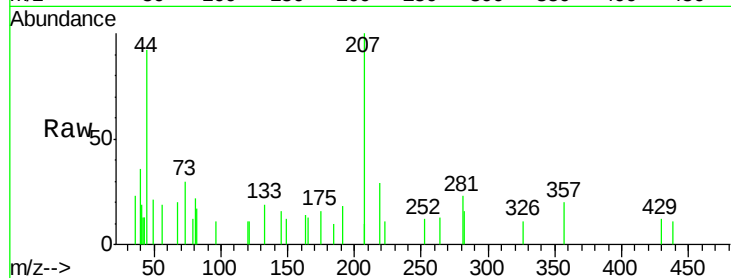
Tgt Ion:184 Resp: 53

Ion Ratio Lower Upper

184 100

185 0.0 12.9 19.3#

183 0.0 10.6 15.8#

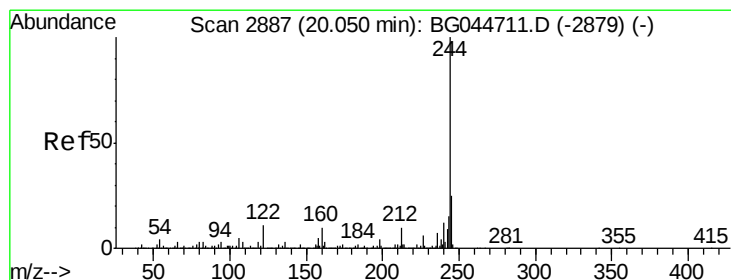
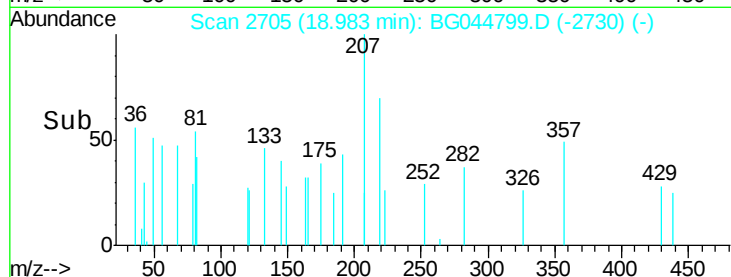
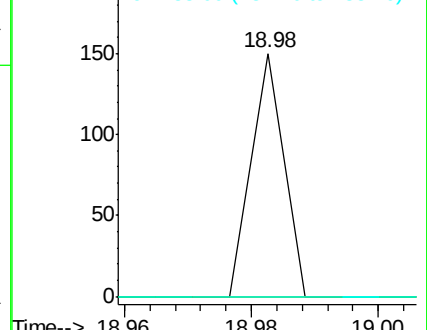


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

18.98



#79

Terphenyl-d14

Concen: 1.47 ng

RT: 19.32 min Scan# 2762

Delta R.T. -0.73 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

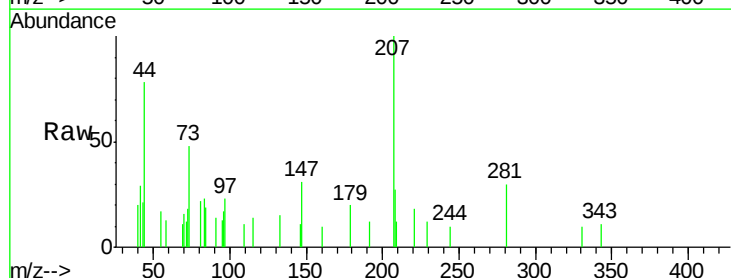
Tgt Ion:244 Resp: 54

Ion Ratio Lower Upper

244 100

212 0.0 8.4 12.6#

122 0.0 8.7 13.1#

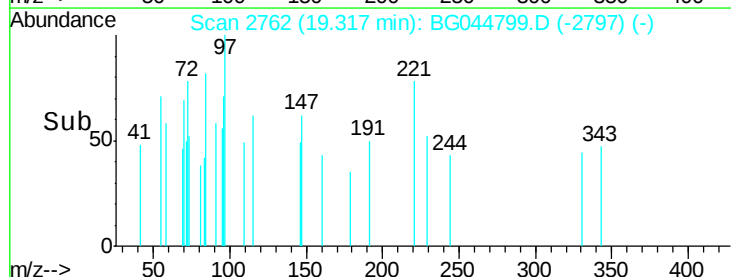
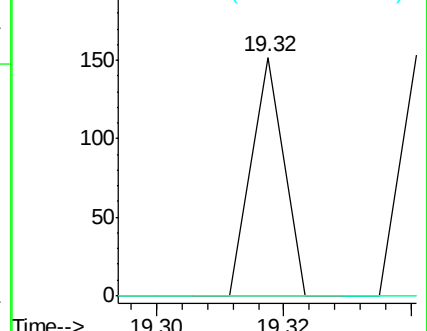


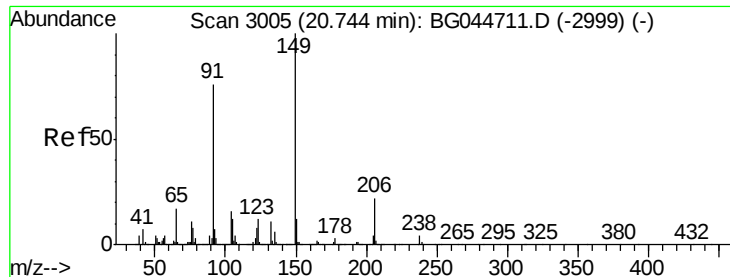
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.32

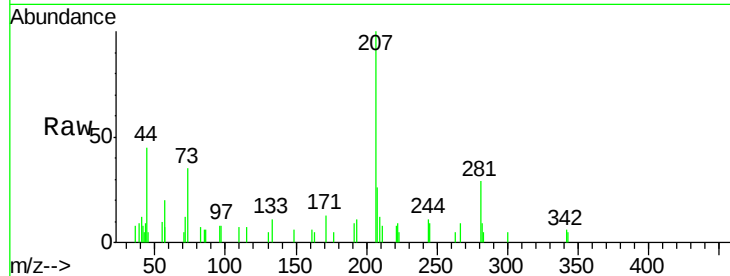




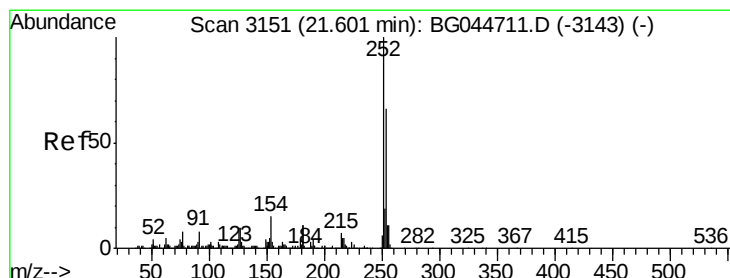
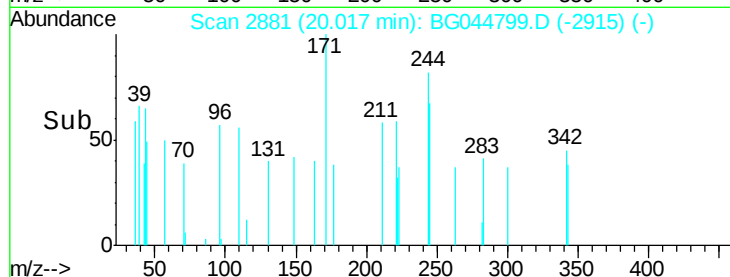
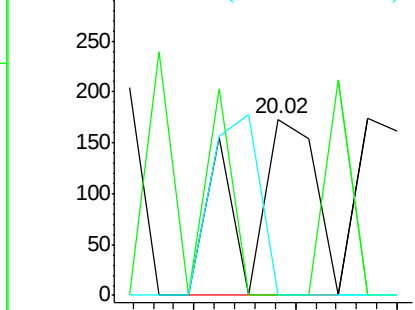
#80
Butylbenzylphthalate
Concen: 7.56 ng
RT: 20.02 min Scan# 2881
Delta R.T. -0.73 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 170
Ion Ratio Lower Upper
149 100
91 0.0 61.1 91.7#
206 0.0 17.4 26.2#

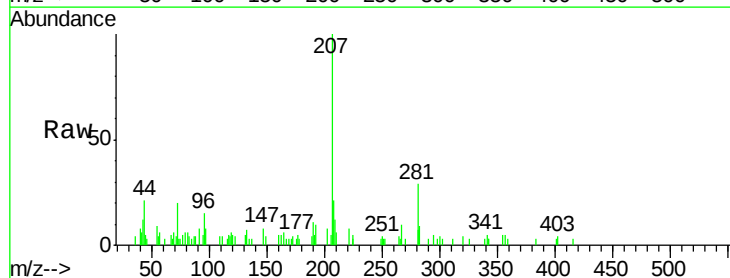


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

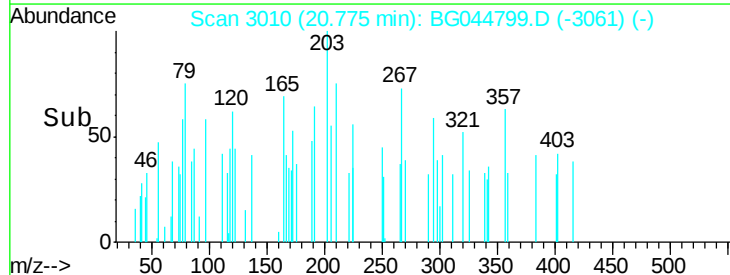
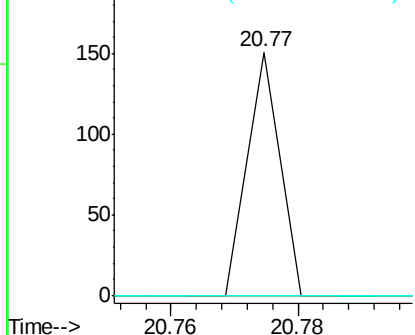


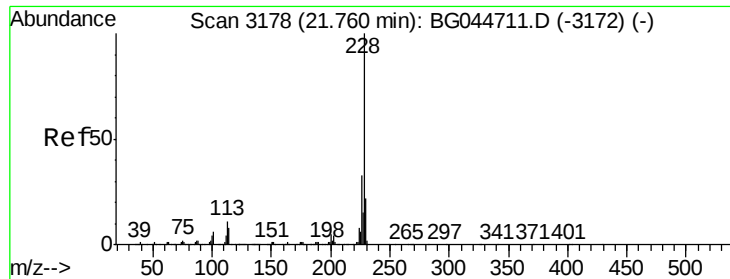
#82
3,3'-Dichlorobenzidine
Concen: 2.76 ng
RT: 20.77 min Scan# 3010
Delta R.T. -0.83 min
Lab File: BG044799.D
Acq: 14 Mar 2020 17:03

Tgt Ion:252 Resp: 53
Ion Ratio Lower Upper
252 100
254 0.0 53.0 79.4#
126 0.0 8.2 12.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 4.20 ng

RT: 20.96 min Scan# 3041

Delta R.T. -0.80 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Instrument :

BNA_G

ClientSampleId :

DFTPP

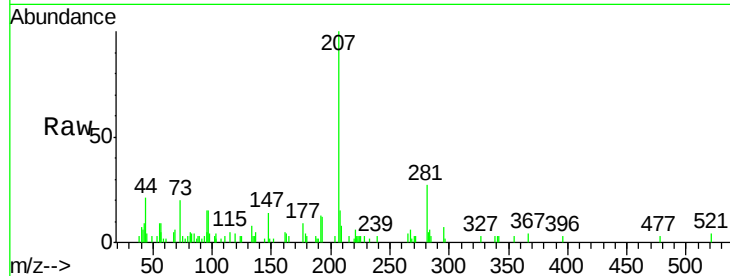
Tgt Ion: 228 Resp: 199

Ion Ratio Lower Upper

228 100

226 0.0 26.1 39.1#

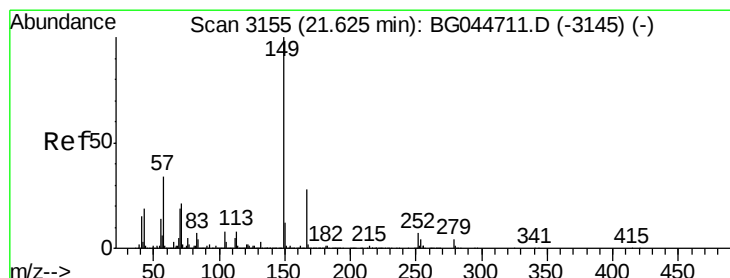
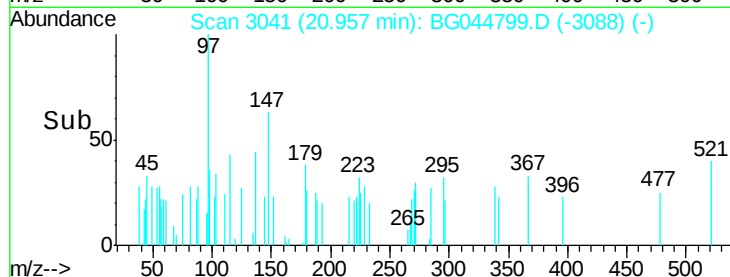
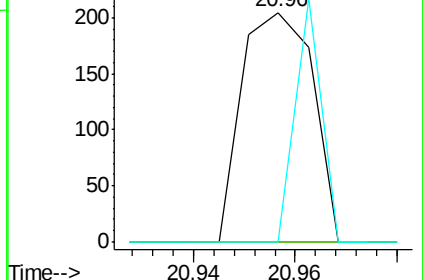
229 0.0 17.4 26.0#



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: 6.15 ng

RT: 20.81 min Scan# 3016

Delta R.T. -0.82 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

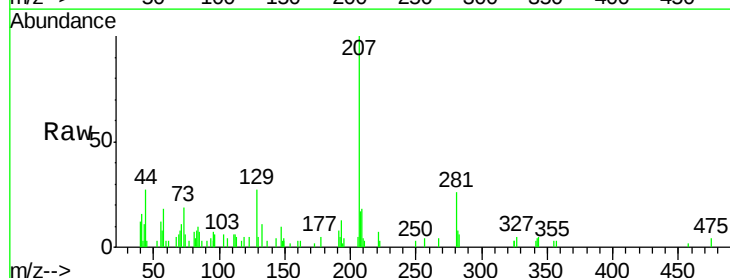
Tgt Ion: 149 Resp: 191

Ion Ratio Lower Upper

149 100

167 0.0 22.6 33.8#

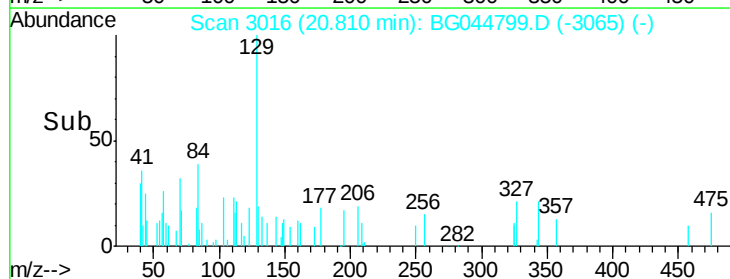
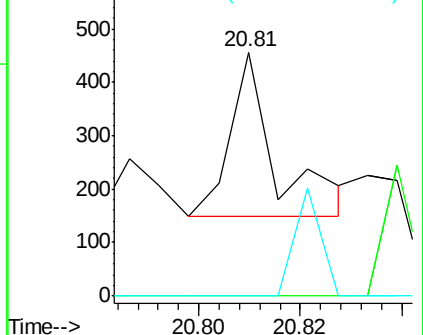
279 0.0 3.5 5.3#

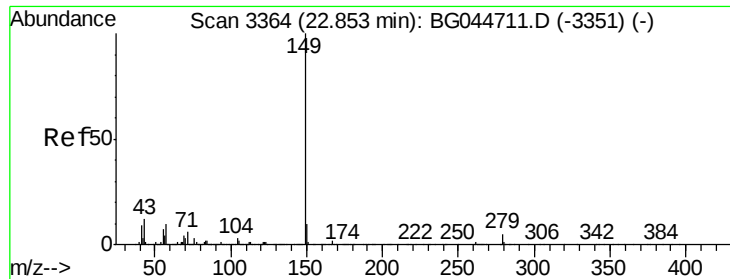


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 7.24 ng

RT: 22.00 min Scan# 3218

Delta R.T. -0.86 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Instrument :

BNA_G

ClientSampleId :

DFTPP

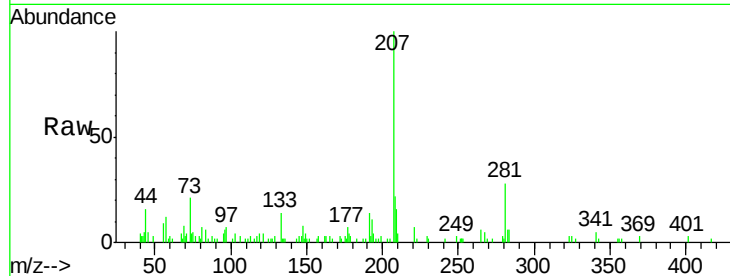
Tgt Ion:149 Resp: 376

Ion Ratio Lower Upper

149 100

167 15.7 1.4 2.0#

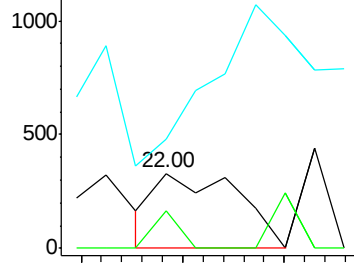
43 78.2 9.0 13.6#



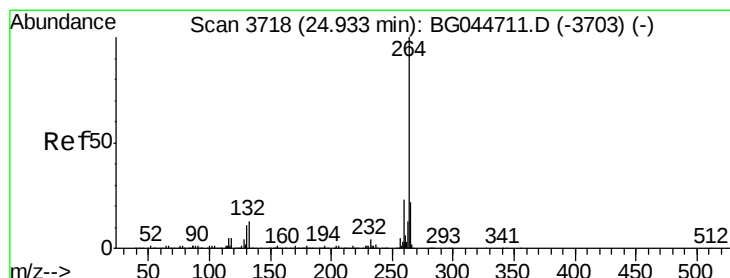
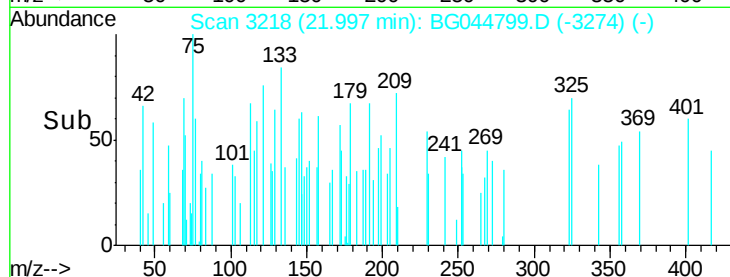
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



Time-->



#87

Perylene-d12

Concen: 20.00 ng

RT: 24.04 min Scan# 3565

Delta R.T. -0.90 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

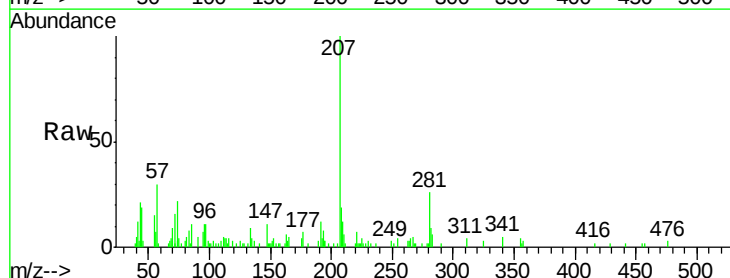
Tgt Ion:264 Resp: 82

Ion Ratio Lower Upper

264 100

260 0.0 18.4 27.6#

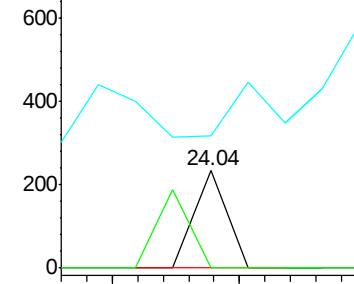
265 135.5 17.4 26.2#



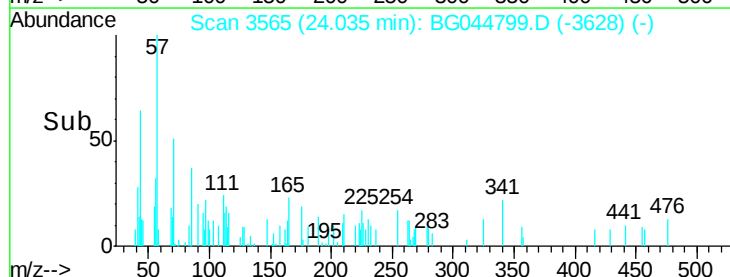
Abundance Ion 264.00 (263.70 to 264.70): E

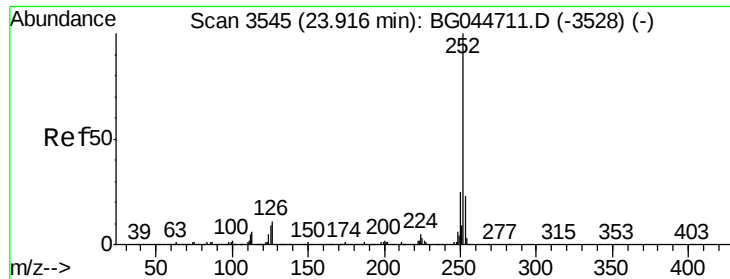
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#88

Benzo(b)fluoranthene

Concen: 23.64 ng

RT: 23.07 min Scan# 3400

Delta R.T. -0.85 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Instrument :

BNA_G

ClientSampleId :

DFTPP

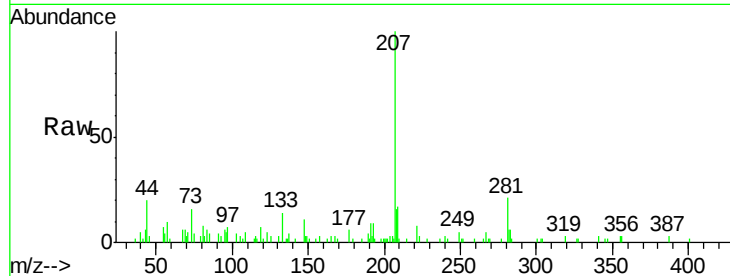
Tgt Ion:252 Resp: 128

Ion Ratio Lower Upper

252 100

253 0.0 18.7 28.1#

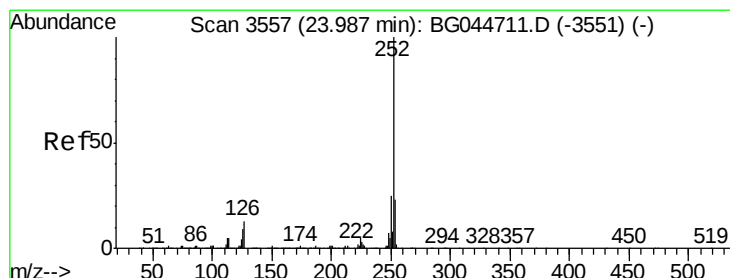
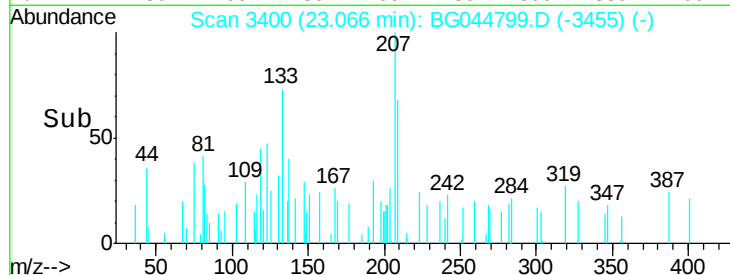
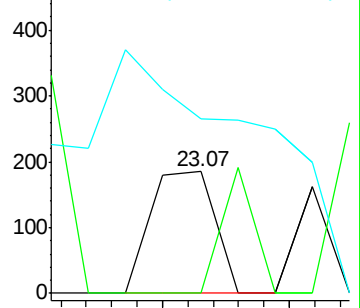
125 143.8 7.2 10.8#



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: 43.92 ng

RT: 23.11 min Scan# 3408

Delta R.T. -0.87 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

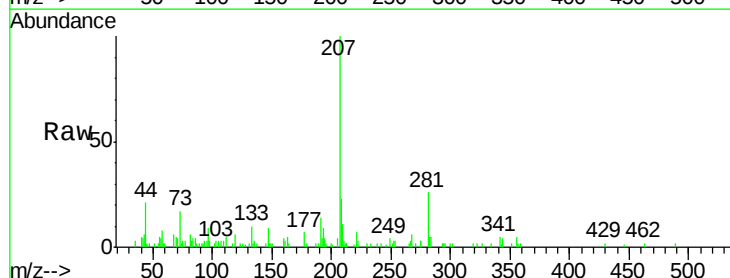
Tgt Ion:252 Resp: 225

Ion Ratio Lower Upper

252 100

253 98.1 18.4 27.6#

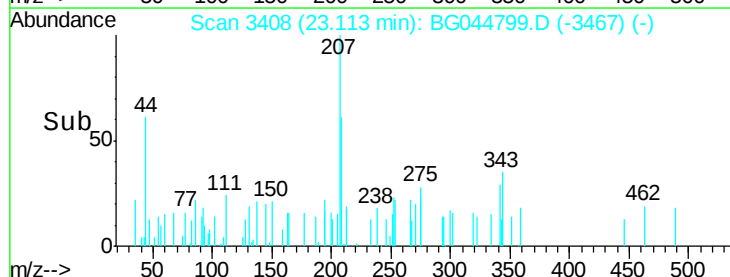
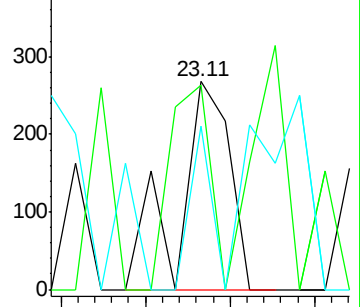
125 78.4 7.0 10.4#

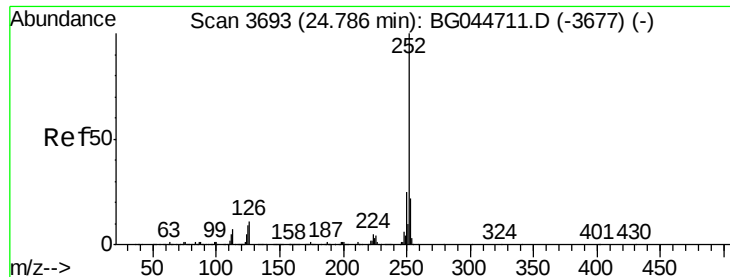


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 785.52 ng

RT: 23.89 min Scan# 3541

Delta R.T. -0.89 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Instrument :

BNA_G

ClientSampleId :

DFTPP

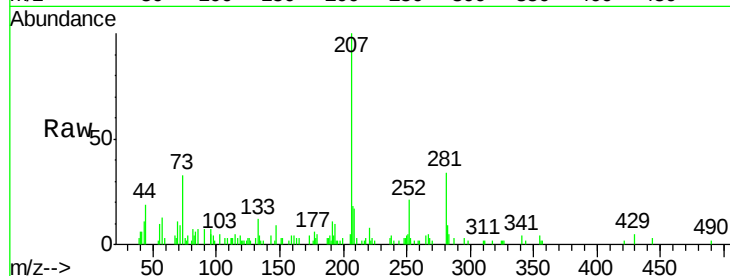
Tgt Ion:252 Resp: 3979

Ion Ratio Lower Upper

252 100

253 24.2 17.7 26.5

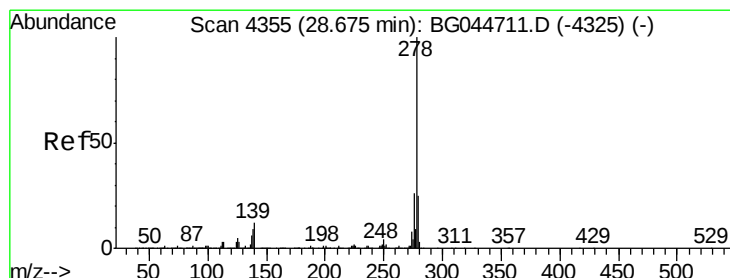
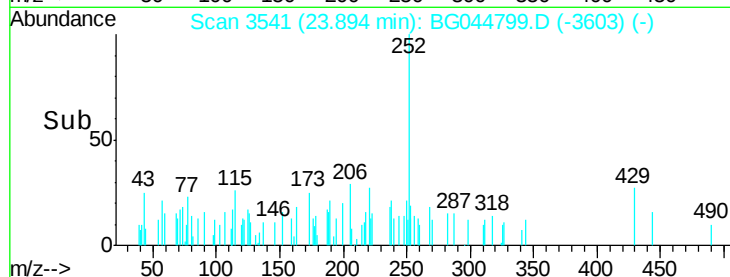
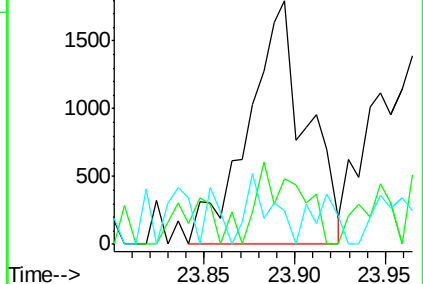
125 12.5 7.0 10.6#



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



#91

Dibenzo(a,h)anthracene

Concen: 17.61 ng

RT: 27.67 min Scan# 4183

Delta R.T. -1.01 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

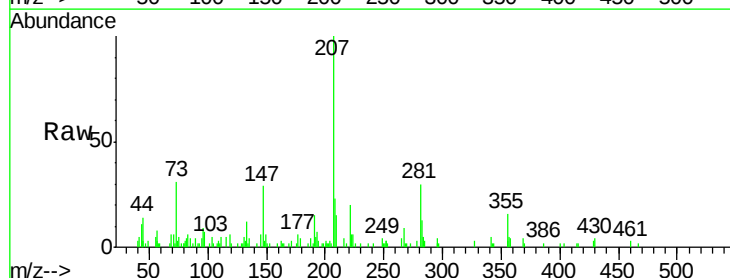
Tgt Ion:278 Resp: 88

Ion Ratio Lower Upper

278 100

139 0.0 9.9 14.9#

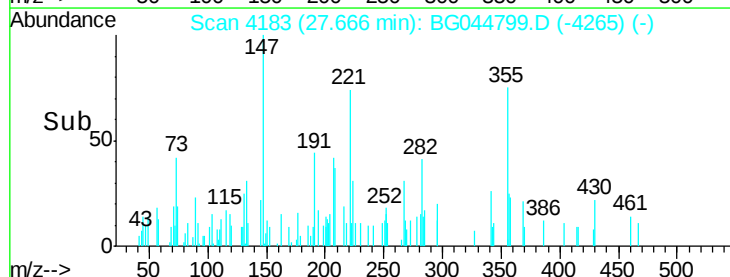
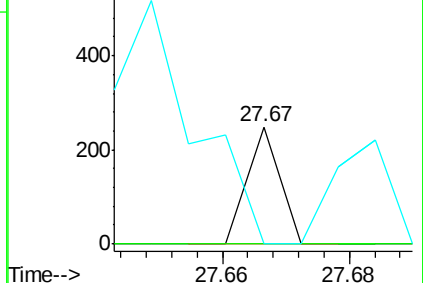
279 0.0 20.2 30.4#

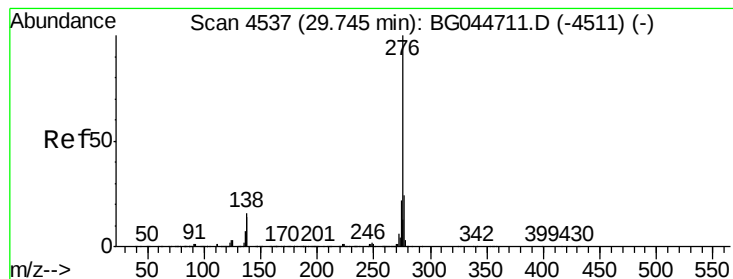


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 111.71 ng

RT: 28.70 min Scan# 4359

Delta R.T. -1.04 min

Lab File: BG044799.D

Acq: 14 Mar 2020 17:03

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 276 Resp: 564

Ion Ratio Lower Upper

276 100

277 0.0 18.8 28.2#

138 0.0 13.0 19.4#

