

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100319\
 Data File : BG043019.D
 Acq On : 4 Oct 2019 1:05
 Operator : JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Oct 04 06:34:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	55	20.00	ng	-0.01
21) Naphthalene-d8	10.68	136	57	20.00	ng	-0.21
39) Acenaphthene-d10	14.22	164	58	20.00	ng	-0.47
64) Phenanthrene-d10	16.94	188	59	20.00	ng	-0.49
76) Chrysene-d12	20.89	240	4032	20.00	ng	-0.83
87) Perylene-d12	24.03	264	59	20.00	ng	-0.93

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	57	18.50	ng	-0.02
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	9.11	82	66	56.28	ng	-0.12
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	12.95	172	125	31.24	ng	-0.38
79) Terphenyl-d14	19.22	244	244	1.29	ng	-0.82

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	55	42.804	ng	# 13
3) Pyridine	3.84	79	116	32.097	ng	# 5
4) n-Nitrosodimethylamine	3.83	42	83	47.758	ng	# 1
6) Aniline	7.56	93	82	15.306	ng	# 39
8) 2-Chlorophenol	7.47	128	85	26.447	ng	# 32
9) Benzaldehyde	7.27	77	54	19.912	ng	# 8
11) bis(2-Chloroethyl)ether	7.56	93	82	26.028	ng	# 16
12) 1,3-Dichlorobenzene	8.17	146	137	33.414	ng	# 26
13) 1,4-Dichlorobenzene	8.17	146	137	33.519	ng	# 25
14) 1,2-Dichlorobenzene	8.17	146	137	35.207	ng	# 22
15) Benzyl Alcohol	8.30	79	72	21.578	ng	# 16
19) n-Nitroso-di-n-propylamine	8.95	70	54	18.530	ng	# 31
24) Nitrobenzene	9.14	77	56	50.063	ng	# 43
26) 2-Nitrophenol	10.06	139	59	123.902	ng	# 27
27) 2,4-Dimethylphenol	10.35	122	61	83.415	ng	# 8
28) bis(2-Chloroethoxy)methane	9.69	93	53	45.349	ng	# 50
29) 2,4-Dichlorophenol	9.86	162	56	61.573	ng	# 25
30) 1,2,4-Trichlorobenzene	10.27	180	117	99.617	ng	# 11
31) Naphthalene	10.52	128	68	24.235	ng	# 68
32) Benzoic acid	10.35	122	61	91.641	ng	# 1
35) Caprolactam	11.52	113	82	255.665	ng	# 1
37) 2-Methylnaphthalene	12.70	142	79	36.906	ng	# 15
38) 1-Methylnaphthalene	12.70	142	79	39.004	ng	# 7
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	82	37.602	ng	# 26
41) Hexachlorocyclopentadiene	12.13	237	55	39.583	ng	# 25
43) 2,4,6-Trichlorophenol	13.11	196	91	71.294	ng	# 13
44) 2,4,5-Trichlorophenol	13.11	196	91	69.207	ng	# 17
46) 1,1'-Biphenyl	13.57	154	57	12.959	ng	# 42
49) Acenaphthylene	13.97	152	89	17.638	ng	# 59
50) Dimethylphthalate	13.72	163	114	26.233	ng	# 76
51) 2,6-Dinitrotoluene	14.12	165	55	59.430	ng	# 19
52) Acenaphthene	14.28	154	64	18.949	ng	# 4
53) 3-Nitroaniline	14.15	138	55	57.507	ng	# 1
54) 2,4-Dinitrophenol	14.57	184	54	93.873	ng	# 15

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100319\
 Data File : BG043019.D
 Acq On : 4 Oct 2019 1:05
 Operator : JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

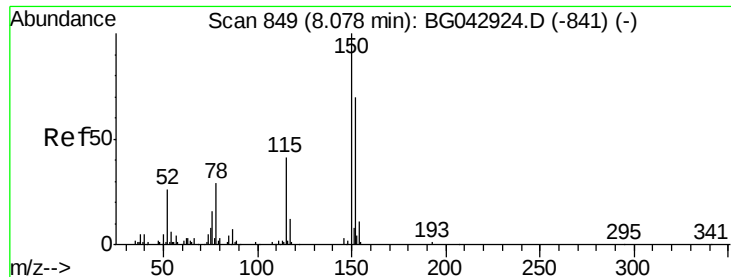
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Oct 04 06:34:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

55) Dibenzofuran	14.58	168	76	15.211	ng	# 43
56) 4-Nitrophenol	14.53	139	59	80.964	ng	# 1
57) 2,4-Dinitrotoluene	14.44	165	76	56.079	ng	# 23
58) Fluorene	15.43	166	56	13.128	ng	# 10
59) 2,3,4,6-Tetrachlorophenol	14.83	232	72	51.428	ng	# 44
60) Diethylphthalate	15.19	149	64	14.471	ng	# 57
62) 4-Nitroaniline	14.98	138	55	52.728	ng	# 8
63) Azobenzene	15.51	77	62	15.398	ng	# 46
65) 4,6-Dinitro-2-methylphenol	15.59	198	85	254.597	ng	# 34
66) n-Nitrosodiphenylamine	15.71	169	78	50.080	ng	# 23
67) 4-Bromophenyl-phenylether	15.97	248	59	79.675	ng	# 9
68) Hexachlorobenzene	16.67	284	79	95.815	ng	# 46
69) Atrazine	16.70	200	58	88.433	ng	# 37
70) Pentachlorophenol	17.08	266	79389	166868.280	ng	97
71) Phenanthrene	17.27	178	54	18.747	ng	# 59
72) Anthracene	17.27	178	54	18.779	ng	# 59
73) Carbazole	17.09	167	32507	12190.605	ng	# 67
74) Di-n-butylphthalate	17.86	149	642	201.791	ng	# 1
75) Fluoranthene	19.01	202	79	20.736	ng	63
78) Pyrene	19.47	202	2534	10.530	ng	96
84) Bis(2-ethylhexyl)phthalate	20.81	149	267	2.054	ng	# 49
85) Di-n-octyl phthalate	21.95	149	522	2.456	ng	# 74
88) Benzo(b)fluoranthene	23.06	252	56	16.775	ng	# 59
89) Benzo(k)fluoranthene	23.09	252	118	35.730	ng	# 1
90) Benzo(a)pyrene	23.90	252	56	17.780	ng	# 1
91) Dibenzo(a,h)anthracene	27.46	278	63	19.507	ng	# 57
92) Benzo(g,h,i)perylene	28.57	276	81	25.884	ng	# 59

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

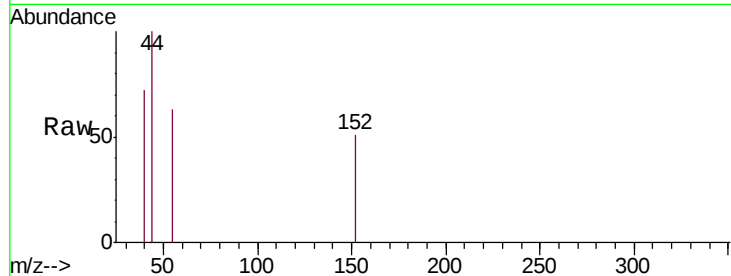


#1

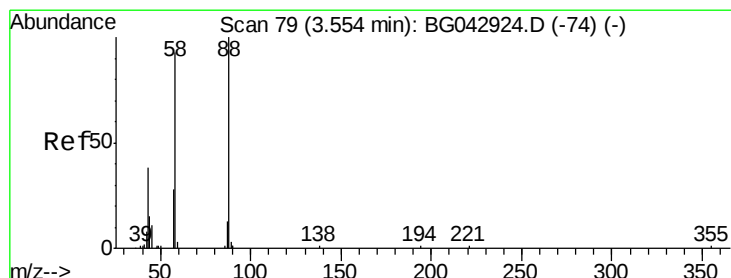
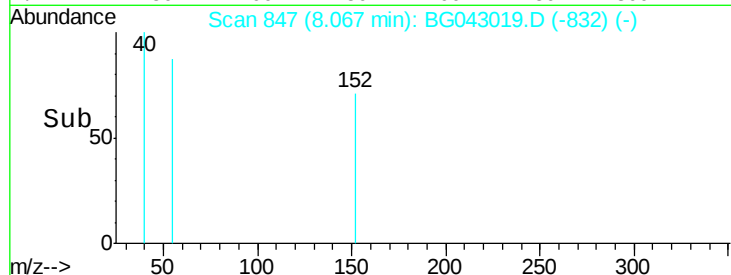
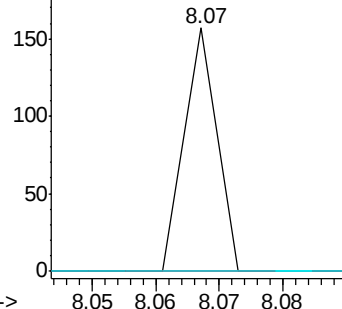
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	0.0	115.0	172.4#
115	0.0	47.0	70.6#



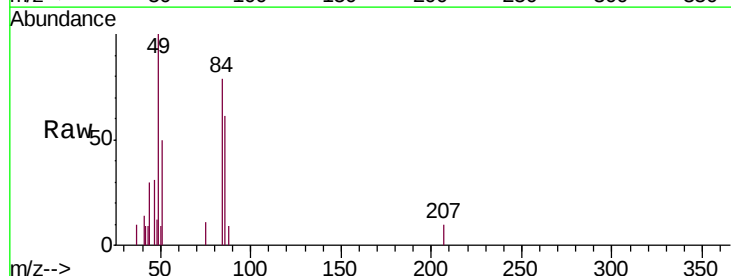
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



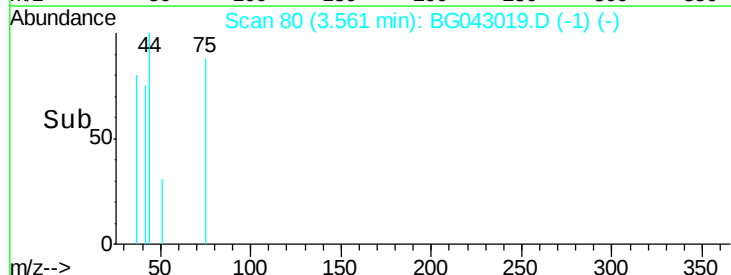
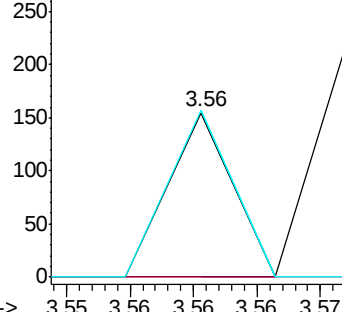
#2

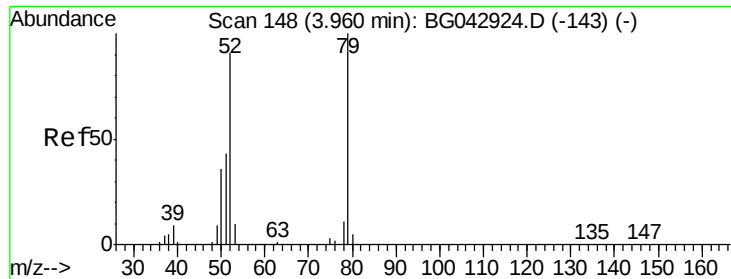
1,4-Dioxane
Concen: 42.804 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.01 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	74.3	111.5#
43	0.0	29.8	44.8#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.097 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.12 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

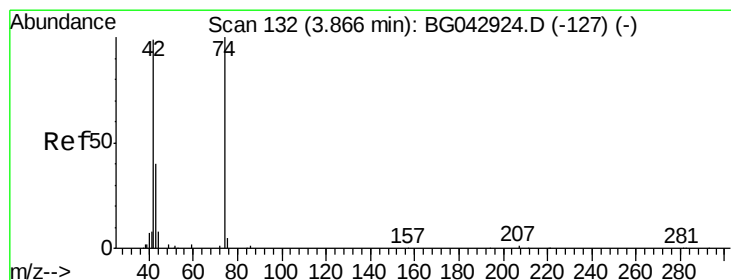
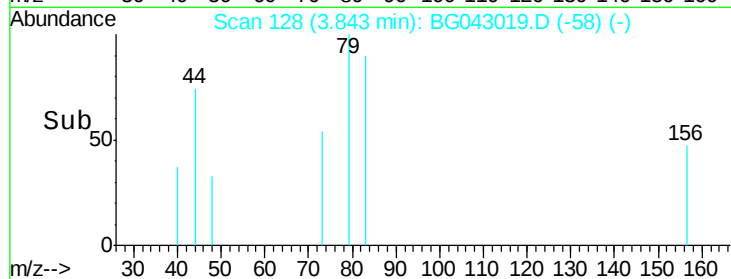
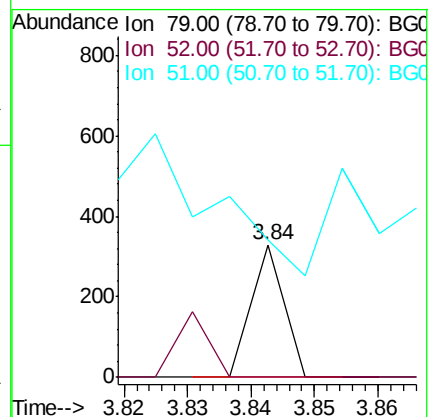
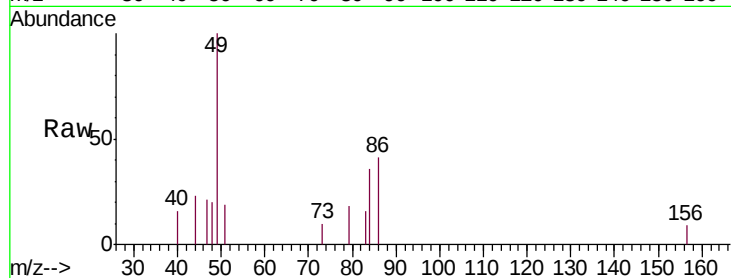
Tgt Ion: 79 Resp: 116

Ion Ratio Lower Upper

79 100

52 0.0 73.0 109.4#

51 103.6 35.1 52.7#



#4

n-Nitrosodimethylamine

Concen: 47.758 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.03 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

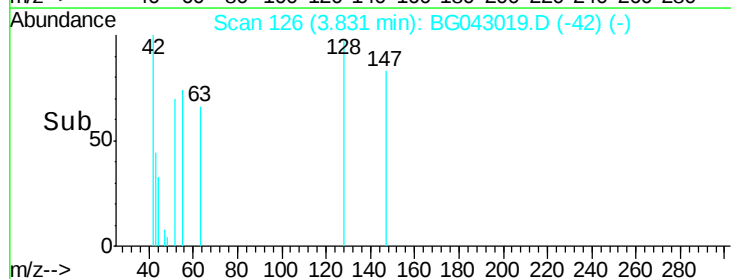
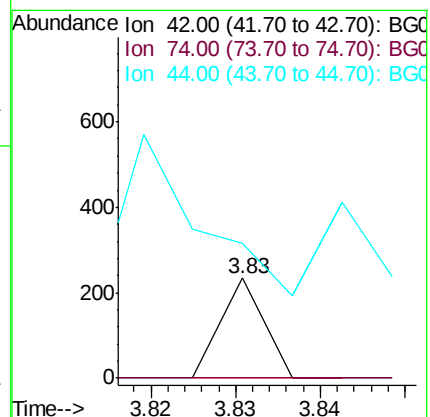
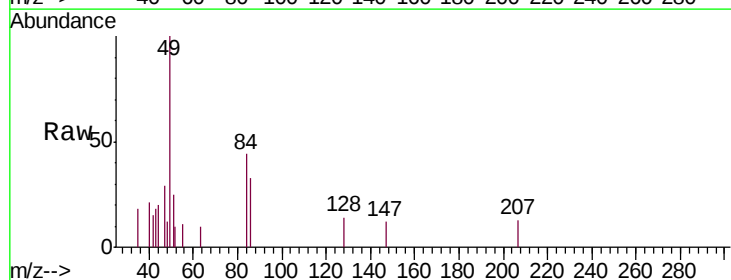
Tgt Ion: 42 Resp: 83

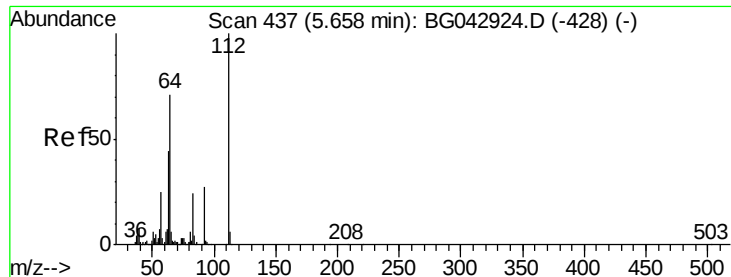
Ion Ratio Lower Upper

42 100

74 0.0 80.5 120.7#

44 135.5 6.9 10.3#





#5

2-Fluorophenol

Concen: 18.495 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

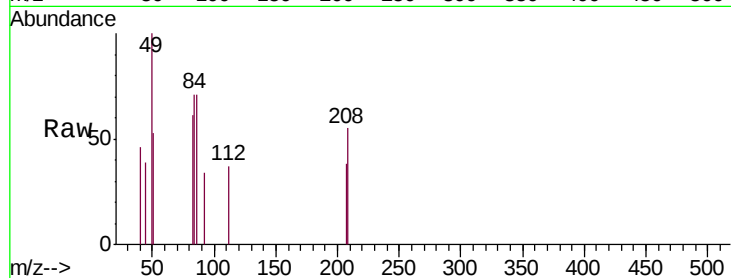
Tgt Ion: 112 Resp: 57

Ion Ratio Lower Upper

112 100

64 0.0 56.6 84.8#

63 0.0 35.1 52.7#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.64

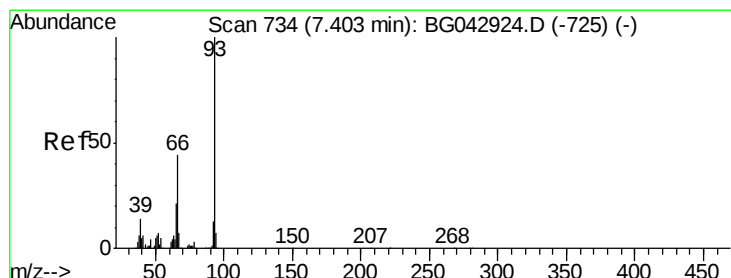
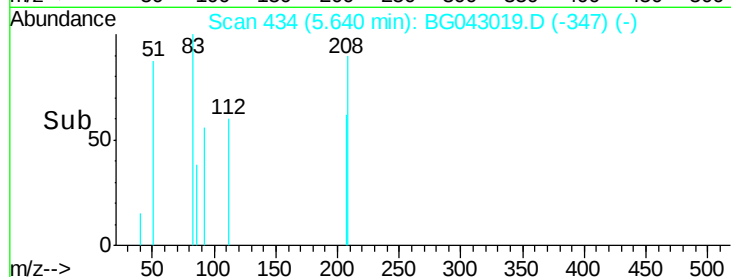
150

100

50

0

Time--> 5.62 5.63 5.64 5.65 5.66



#6

Aniline

Concen: 15.306 ng

RT: 7.56 min Scan# 761

Delta R.T. 0.16 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

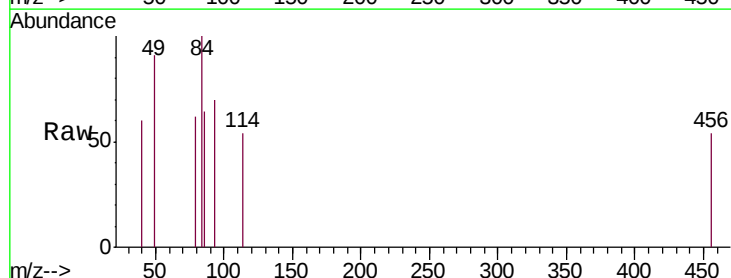
Tgt Ion: 93 Resp: 82

Ion Ratio Lower Upper

93 100

66 0.0 35.0 52.6#

65 0.0 17.4 26.0#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.56

300

250

200

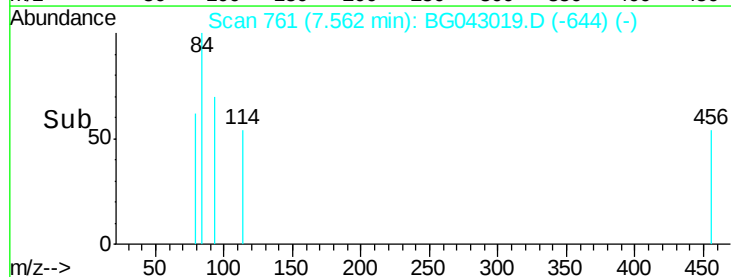
150

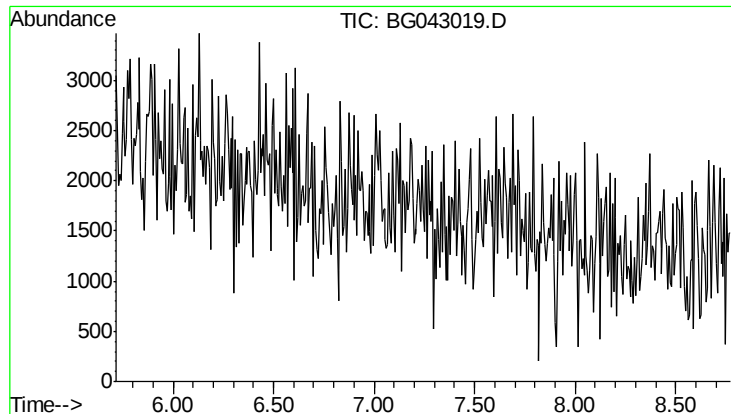
100

50

0

Time--> 7.54 7.55 7.56 7.57 7.58





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 7.24 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

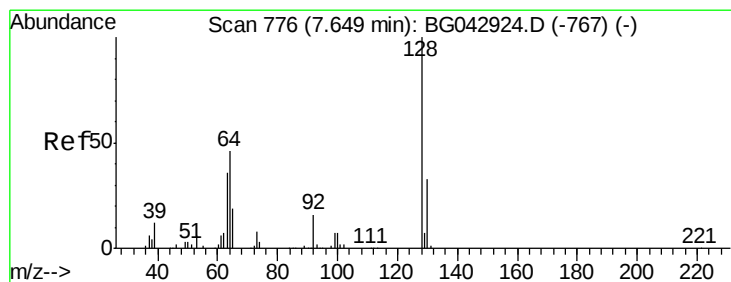
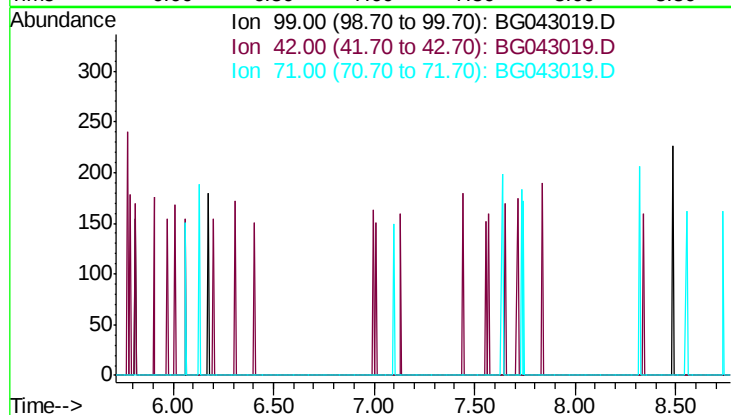
Tgt Ion: 99

Sig Exp Ratio

99 100

42 21.5

71 41.4



#8

2-Chlorophenol

Concen: 26.447 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.18 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

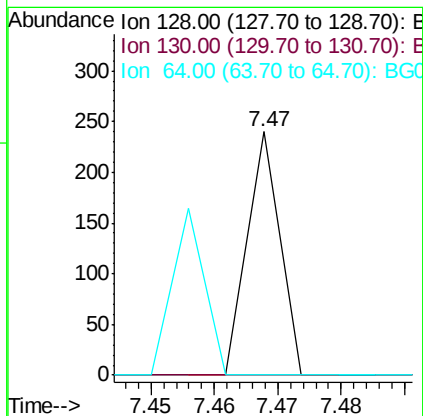
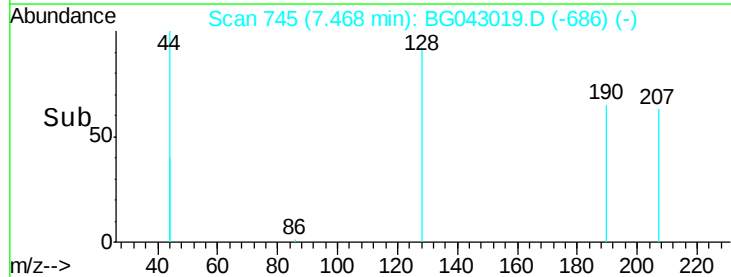
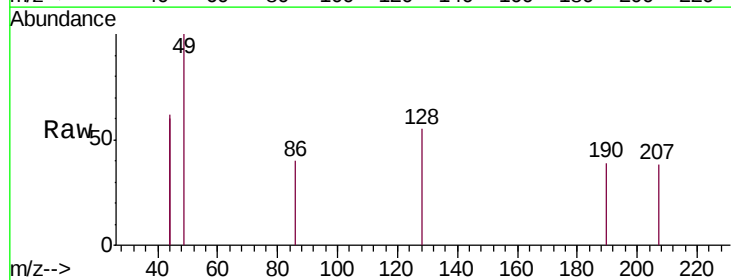
Tgt Ion:128 Resp: 85

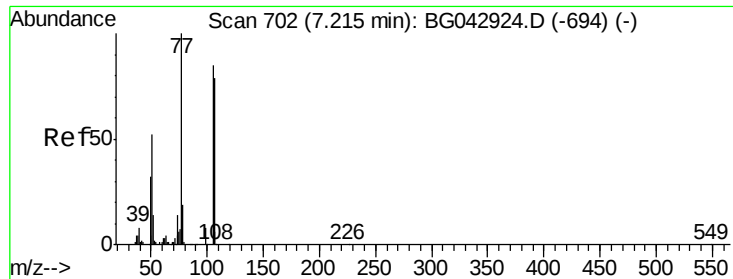
Ion Ratio Lower Upper

128 100

130 0.0 12.5 52.5#

64 0.0 32.8 72.8#





#9

Benzaldehyde

Concen: 19.912 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.06 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

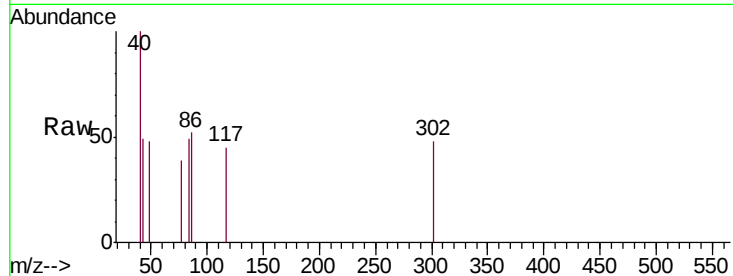
Tgt Ion: 77 Resp: 54

Ion Ratio Lower Upper

77 100

105 0.0 64.6 104.6#

106 0.0 59.4 99.4#

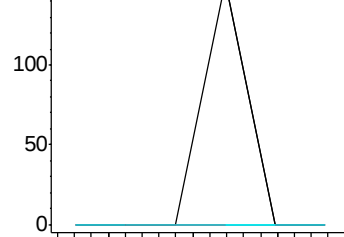


Abundance Ion 77.00 (76.70 to 77.70): BGC

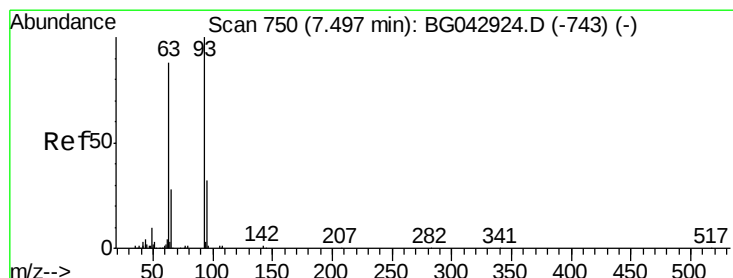
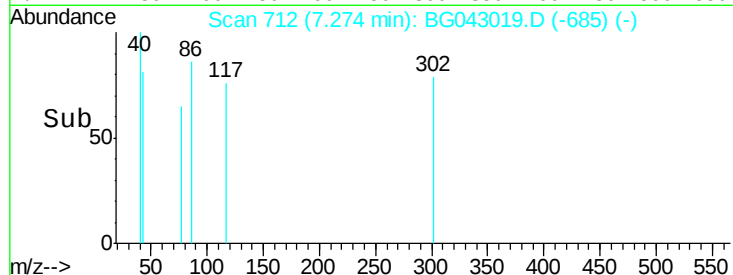
Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC

7.27



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 26.028 ng

RT: 7.56 min Scan# 761

Delta R.T. 0.07 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

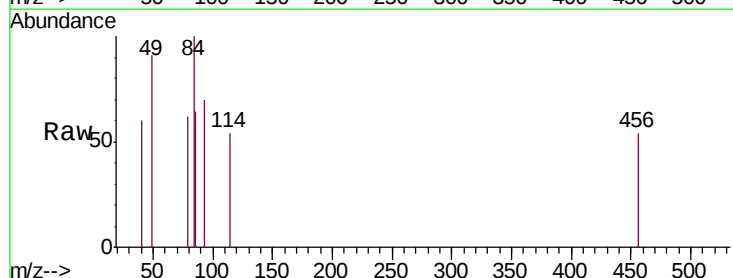
Tgt Ion: 93 Resp: 82

Ion Ratio Lower Upper

93 100

63 0.0 67.4 107.4#

95 0.0 11.9 51.9#

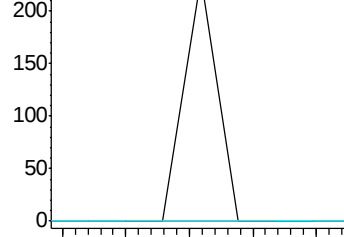


Abundance Ion 93.00 (92.70 to 93.70): BGC

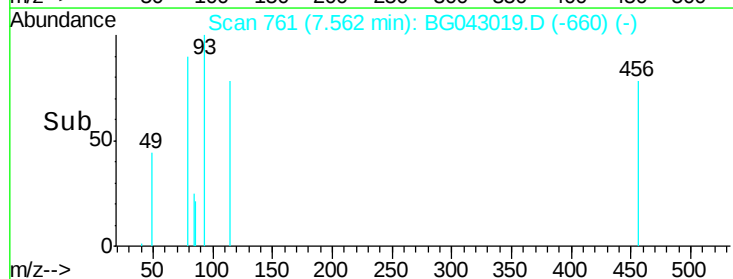
Ion 63.00 (62.70 to 63.70): BGC

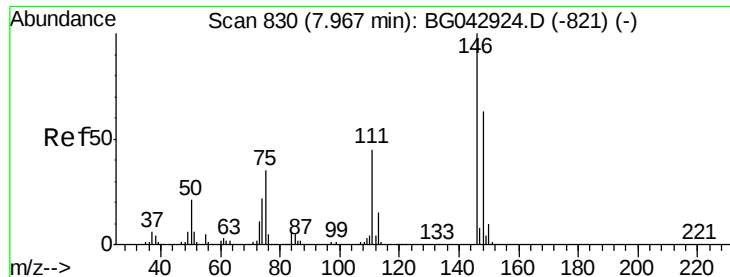
Ion 95.00 (94.70 to 95.70): BGC

7.56



Time-->





#12

1,3-Dichlorobenzene

Concen: 33.414 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.21 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

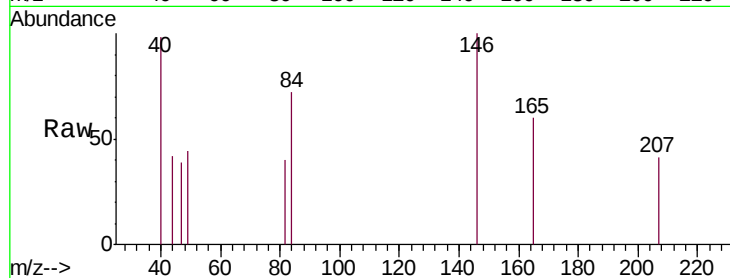
Tgt Ion:146 Resp: 137

Ion Ratio Lower Upper

146 100

148 0.0 50.7 76.1#

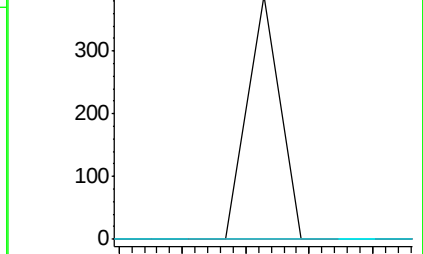
75 0.0 27.7 41.5#



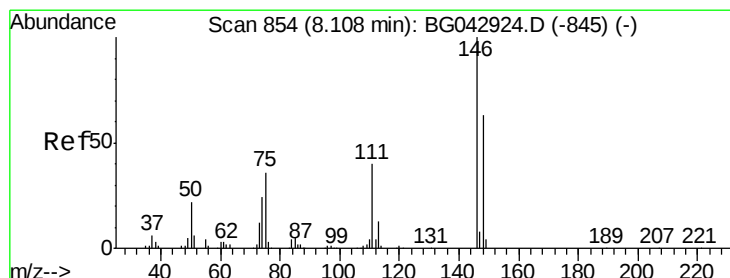
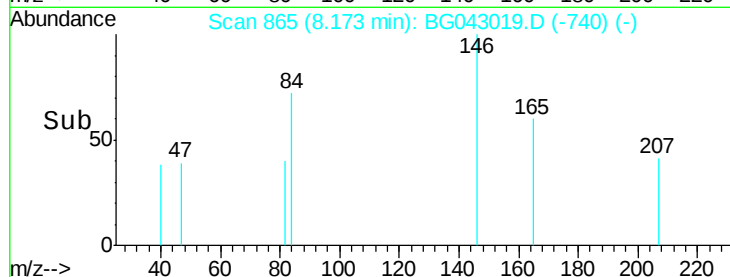
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



Time--> 8.15 8.16 8.17 8.18 8.19



#13

1,4-Dichlorobenzene

Concen: 33.519 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.07 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

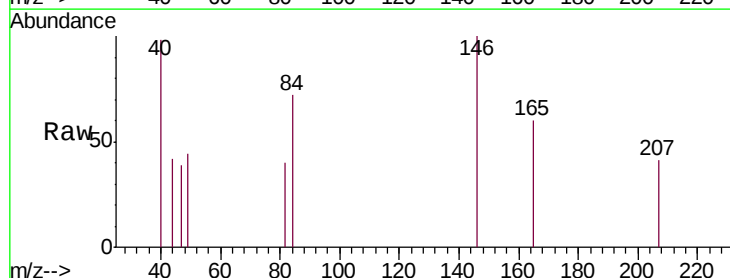
Tgt Ion:146 Resp: 137

Ion Ratio Lower Upper

146 100

148 0.0 50.9 76.3#

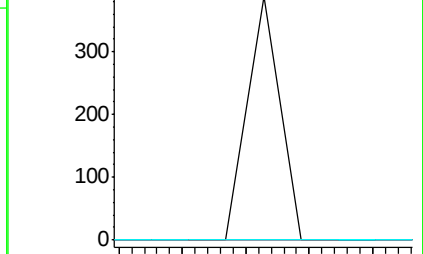
111 0.0 31.8 47.8#



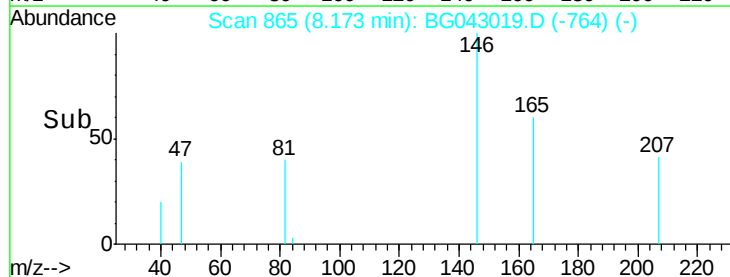
Abundance Ion 146.00 (145.70 to 146.70): E

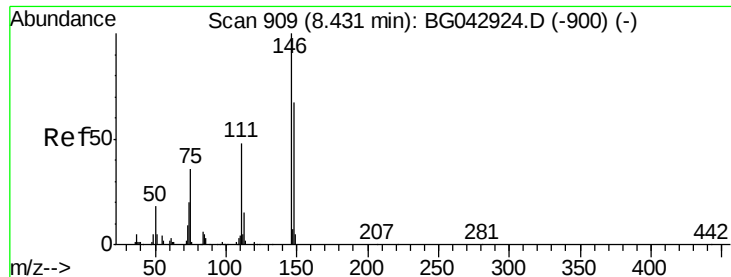
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



Time--> 8.15 8.16 8.17 8.18 8.19

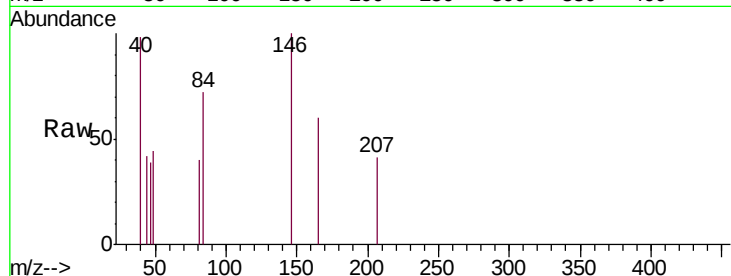




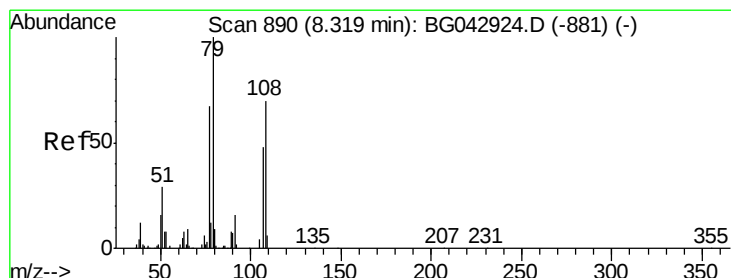
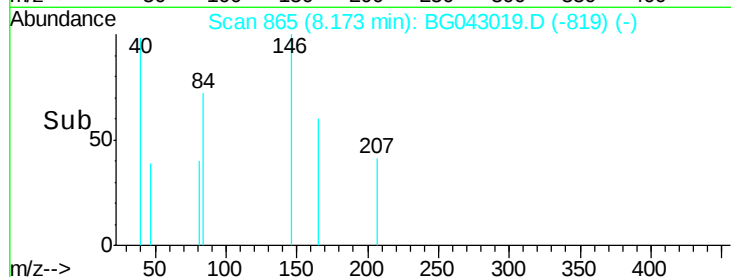
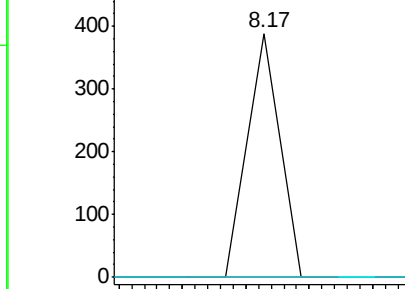
#14
 1,2-Dichlorobenzene
 Concen: 35.207 ng
 RT: 8.17 min Scan# 865
 Delta R.T. -0.26 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 146 Resp: 137
 Ion Ratio Lower Upper
 146 100
 148 0.0 53.4 80.2#
 111 0.0 38.5 57.7#

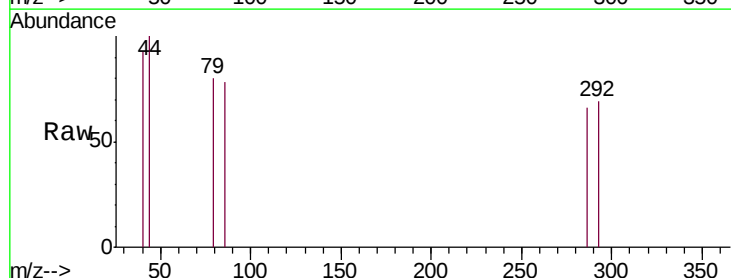


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

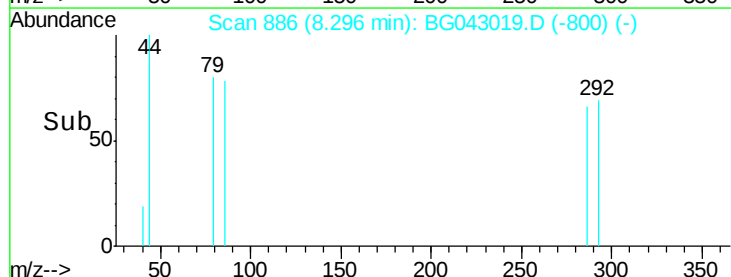
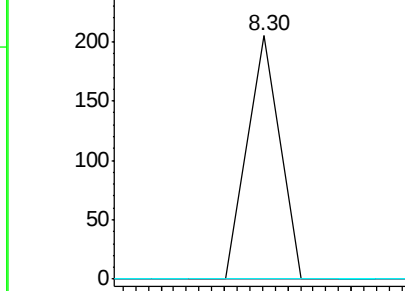


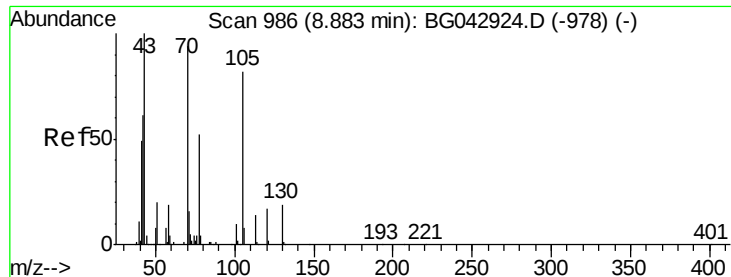
#15
 Benzyl Alcohol
 Concen: 21.578 ng
 RT: 8.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

Tgt Ion: 79 Resp: 72
 Ion Ratio Lower Upper
 79 100
 108 0.0 55.7 83.5#
 77 0.0 53.3 79.9#



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

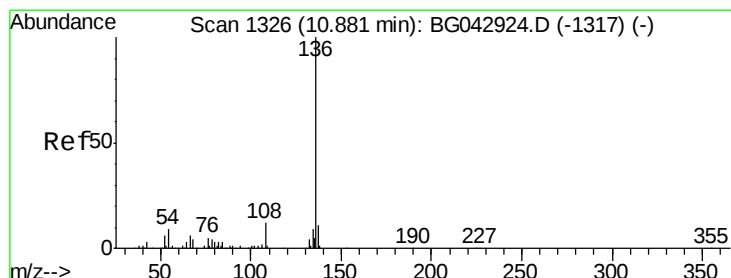
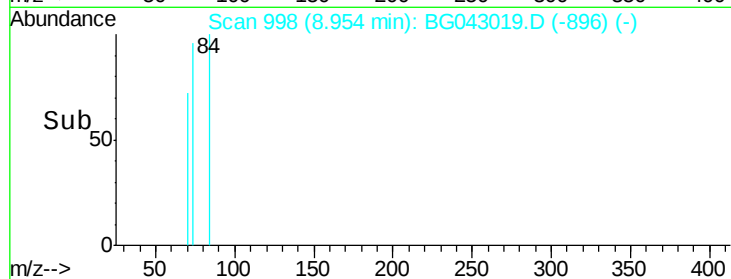
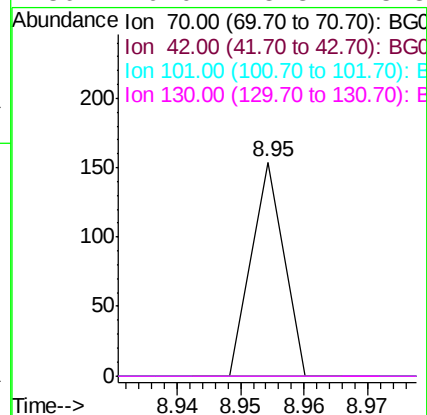
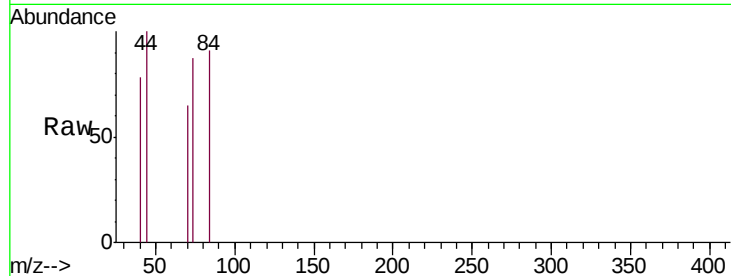




#19
n-Nitroso-di-n-propylamine
Concen: 18.530 ng
RT: 8.95 min Scan# 998
Delta R.T. 0.07 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

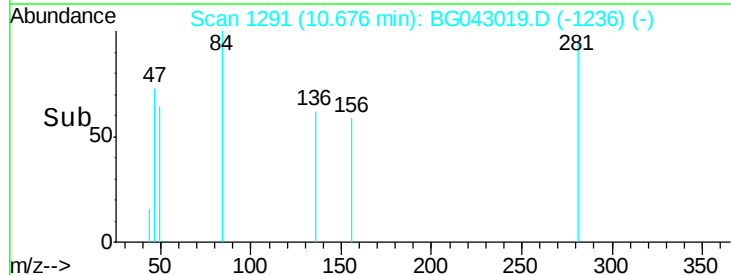
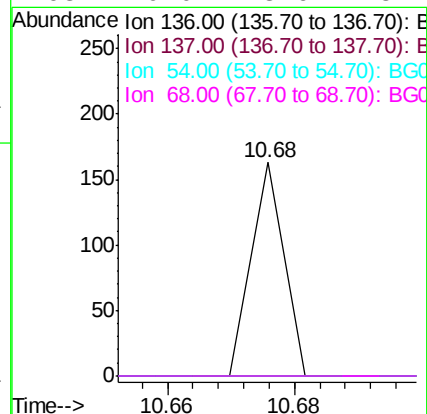
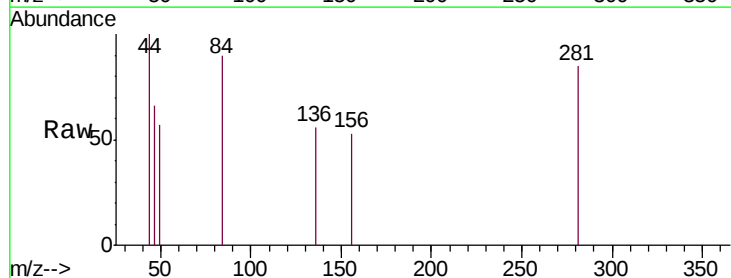
Instrument :
BNA_G
ClientSampleId :
DFTPP

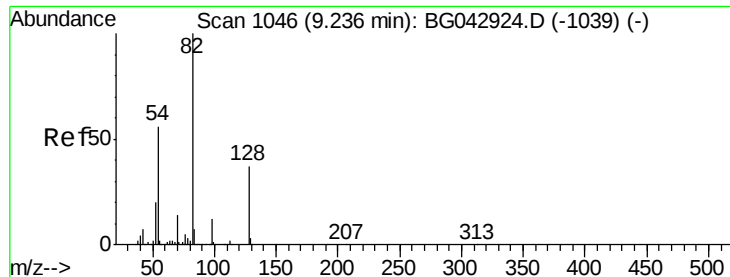
Tgt Ion:	70	Resp:	54
Ion	Ratio	Lower	Upper
70	100		
42	0.0	52.6	79.0#
101	0.0	8.7	13.1#
130	0.0	15.8	23.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1291
Delta R.T. -0.21 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Tgt Ion:	136	Resp:	57
Ion	Ratio	Lower	Upper
136	100		
137	0.0	8.5	12.7#
54	0.0	7.4	11.2#
68	0.0	3.6	5.4#





#23

Nitrobenzene-d5

Concen: 56.280 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.12 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

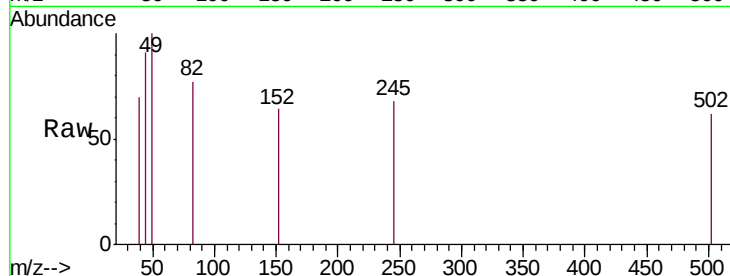
Tgt Ion: 82 Resp: 66

Ion Ratio Lower Upper

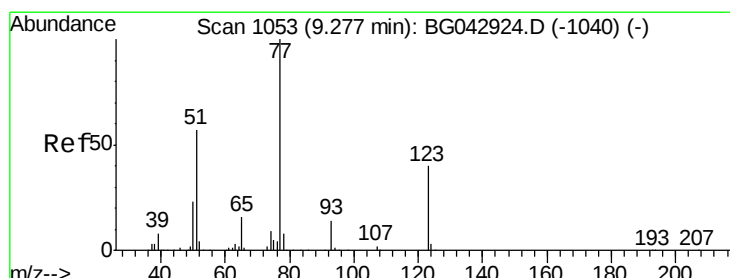
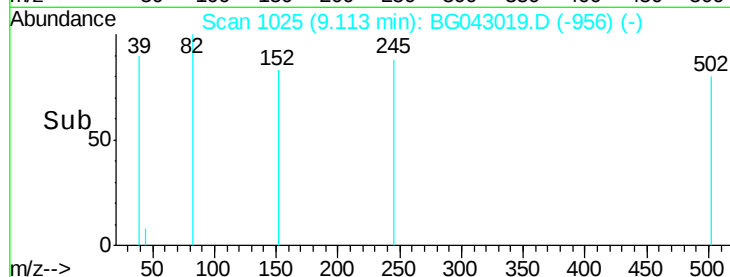
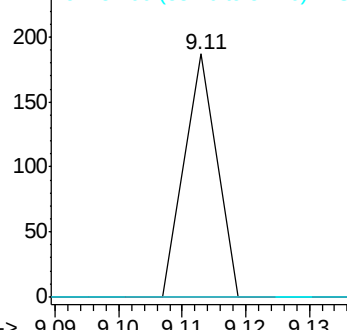
82 100

128 0.0 29.5 44.3#

54 0.0 44.6 67.0#



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



#24

Nitrobenzene

Concen: 50.063 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.13 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

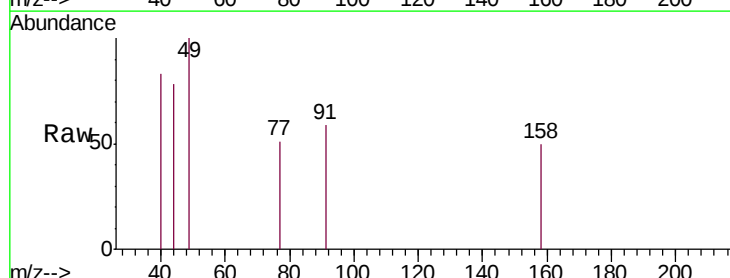
Tgt Ion: 77 Resp: 56

Ion Ratio Lower Upper

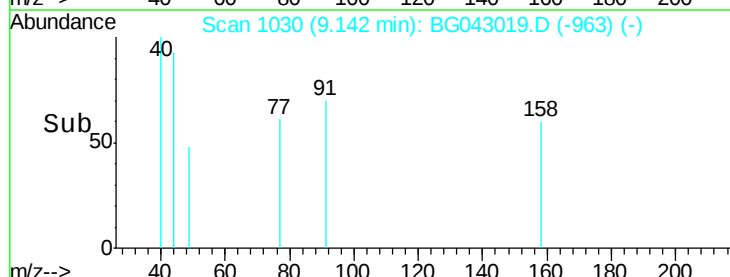
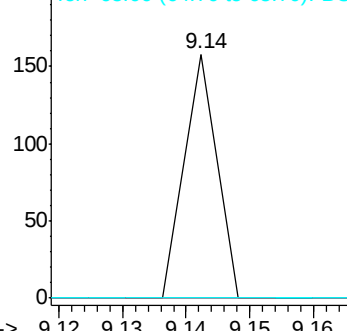
77 100

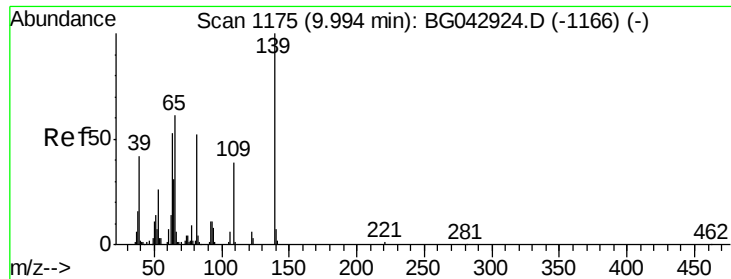
123 0.0 31.9 47.9#

65 0.0 12.4 18.6#



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

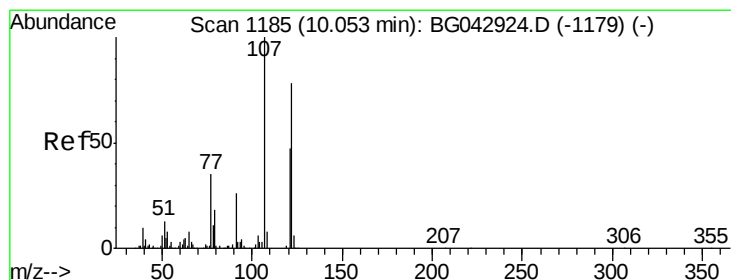
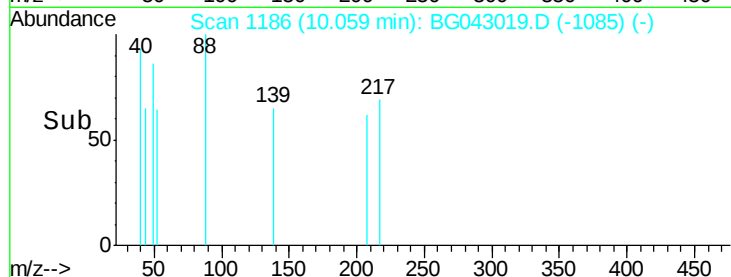
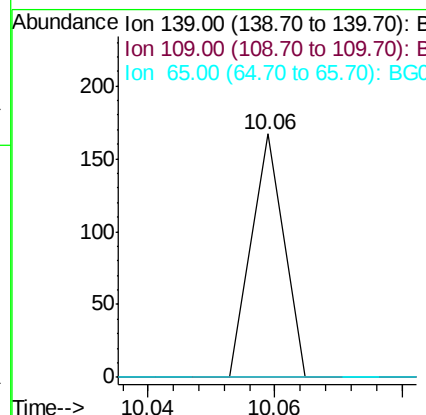
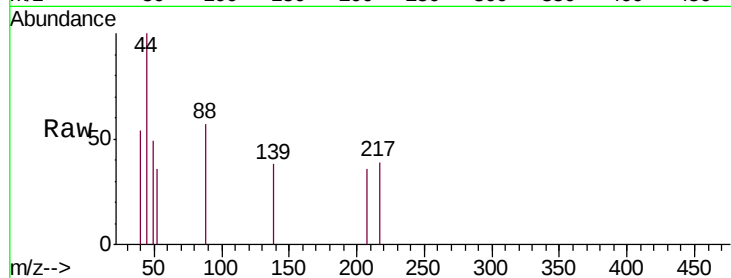




#26
2-Nitrophenol
Concen: 123.902 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.07 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

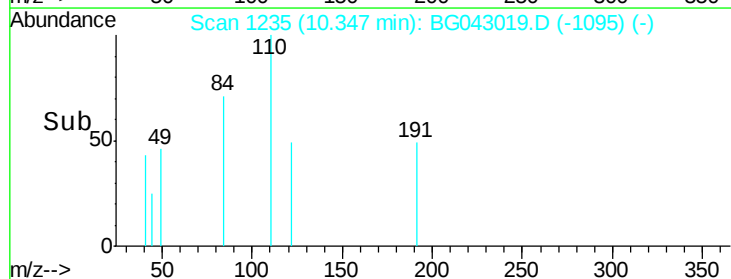
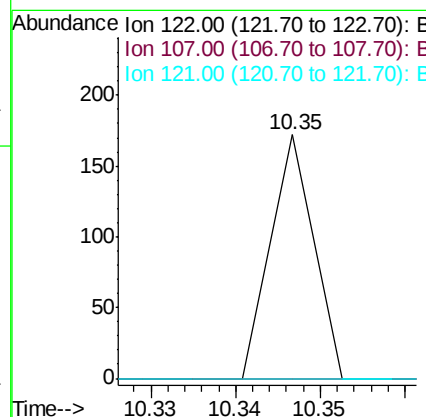
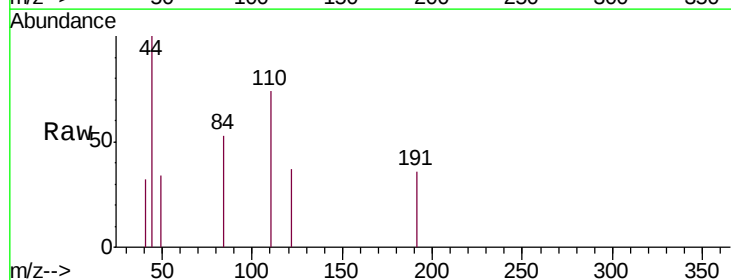
Instrument :
BNA_G
ClientSampleId :
DFTPP

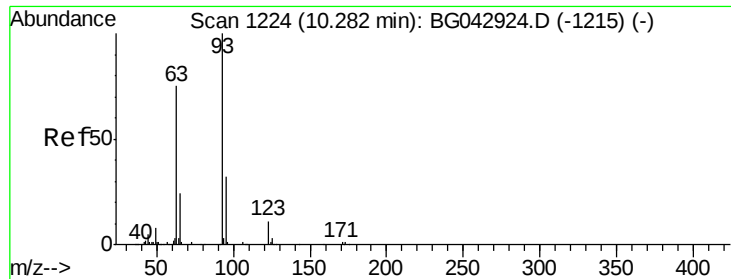
Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	31.0	46.6#
65	0.0	48.4	72.6#



#27
2,4-Dimethylphenol
Concen: 83.415 ng
RT: 10.35 min Scan# 1235
Delta R.T. 0.29 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	102.2	153.2#
121	100.0	48.5	72.7#

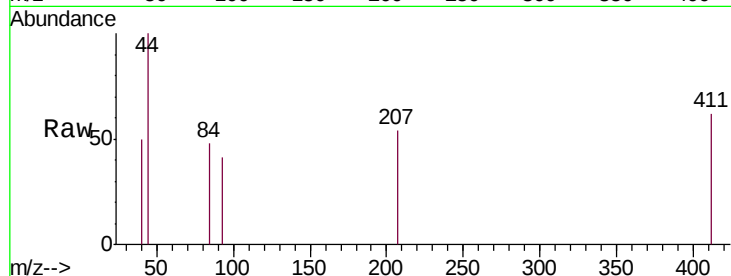




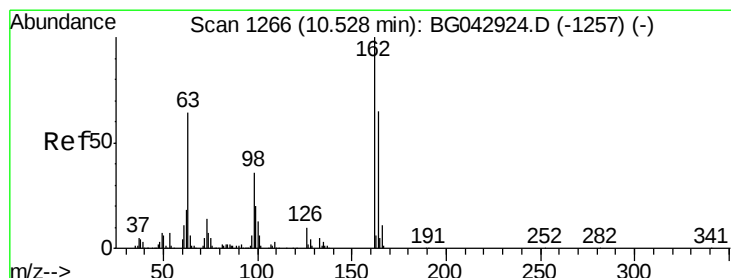
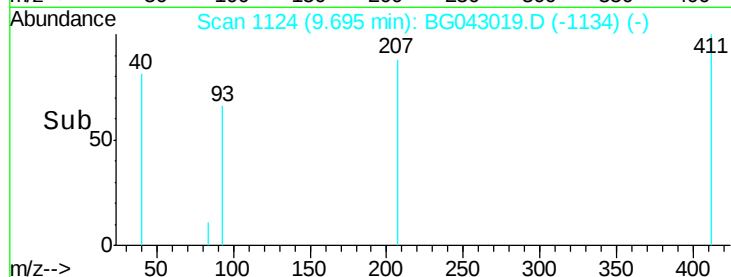
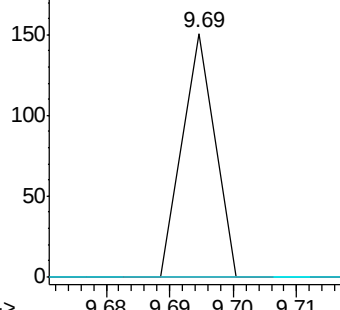
#28
bis(2-Chloroethoxy)methane
Concen: 45.349 ng
RT: 9.69 min Scan# 1124
Delta R.T. -0.59 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 53
Ion Ratio Lower Upper
93 100
95 0.0 25.4 38.0#
123 0.0 9.3 13.9#

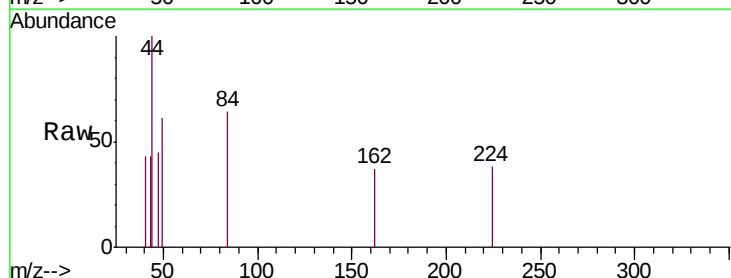


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC

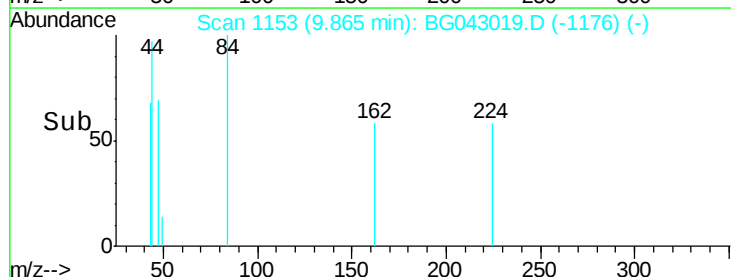
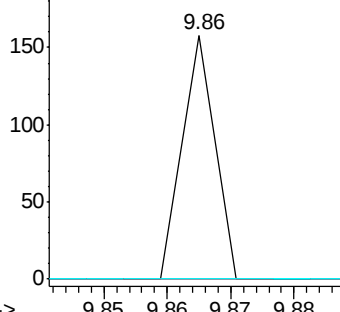


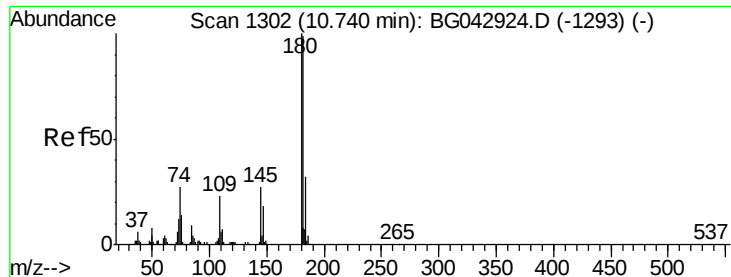
#29
2,4-Dichlorophenol
Concen: 61.573 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.66 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Tgt Ion: 162 Resp: 56
Ion Ratio Lower Upper
162 100
164 0.0 44.7 84.7#
98 0.0 16.0 56.0#



Abundance Ion 162.00 (161.70 to 162.70): BGC
Ion 164.00 (163.70 to 164.70): BGC
Ion 98.00 (97.70 to 98.70): BGC

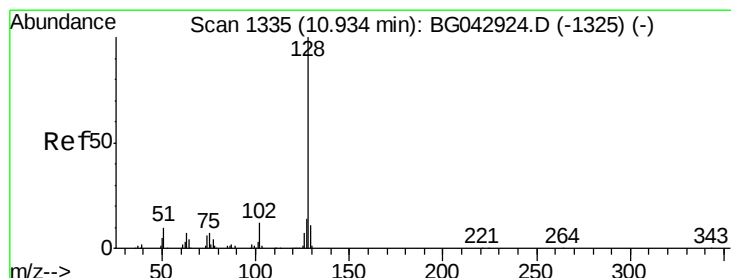
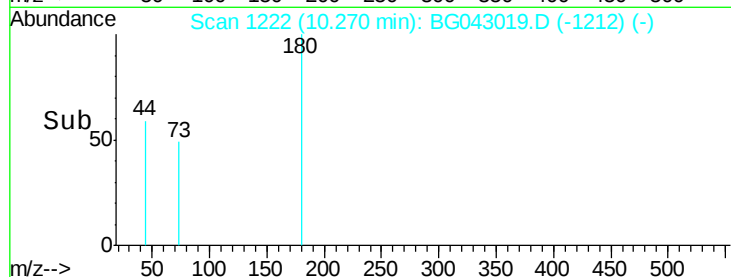
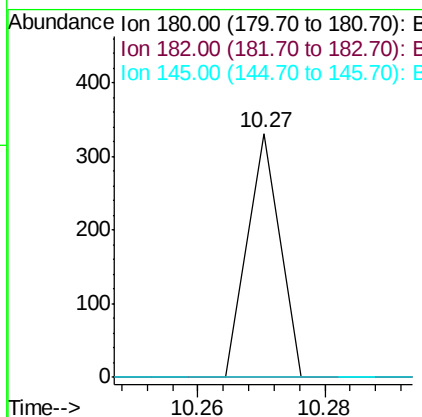
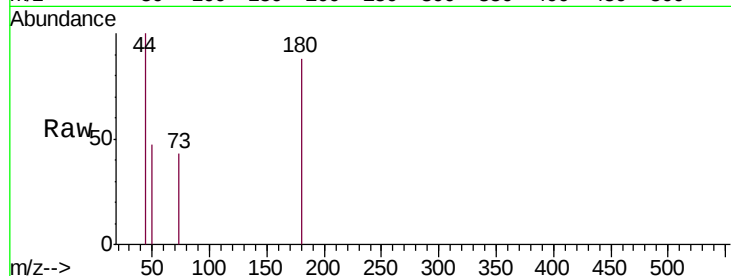




#30
 1,2,4-Trichlorobenzene
 Concen: 99.617 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.47 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

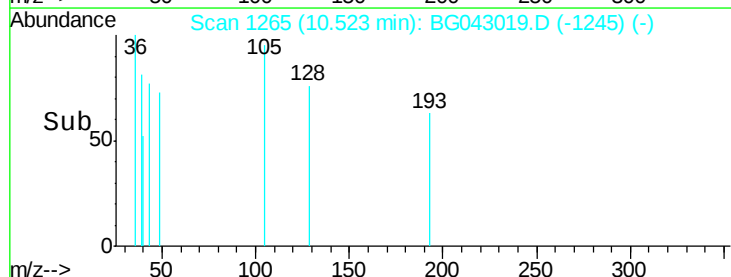
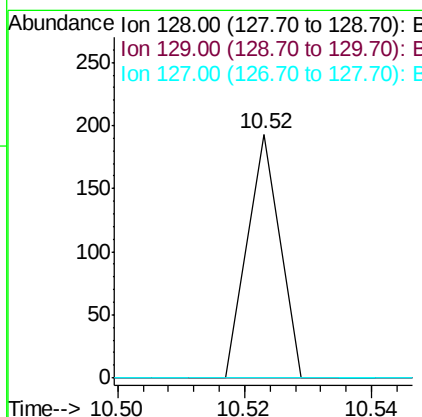
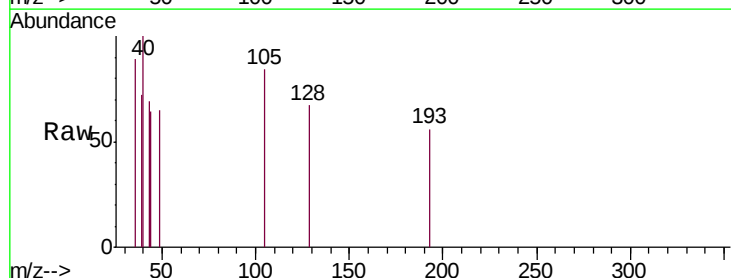
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

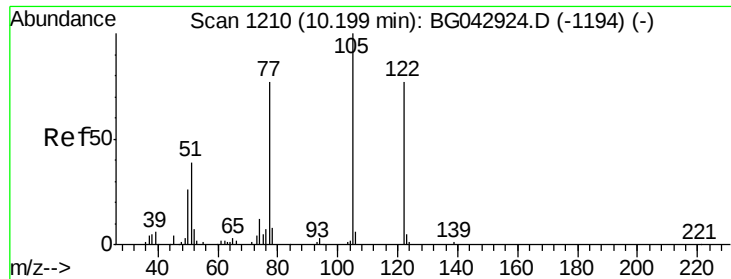
Tgt Ion:180 Resp: 117
 Ion Ratio Lower Upper
 180 100
 182 0.0 79.3 118.9#
 145 0.0 22.0 33.0#



#31
 Naphthalene
 Concen: 24.235 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.41 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

Tgt Ion:128 Resp: 68
 Ion Ratio Lower Upper
 128 100
 129 0.0 8.8 13.2#
 127 0.0 11.3 16.9#

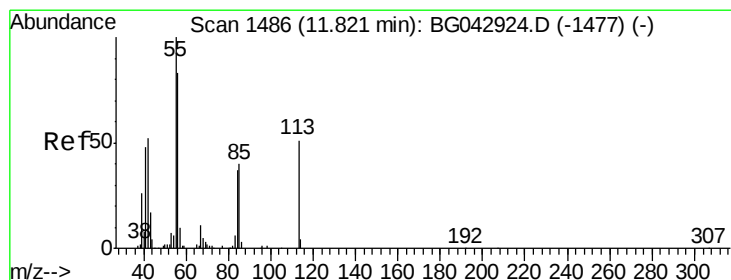
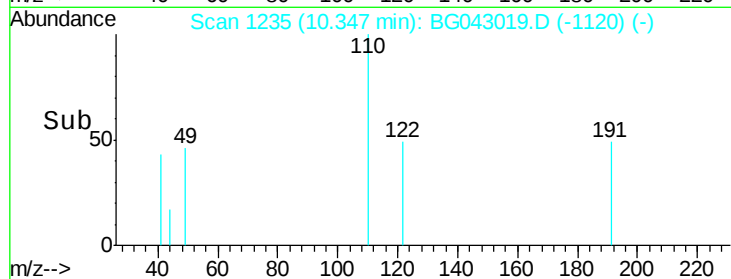
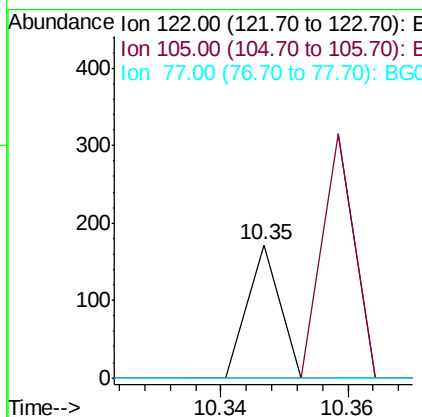
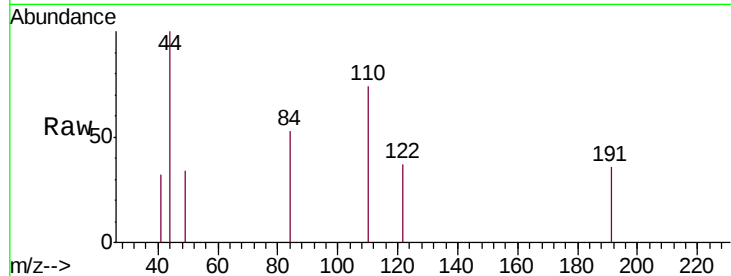




#32
Benzoic acid
Concen: 91.641 ng
RT: 10.35 min Scan# 1235
Delta R.T. 0.15 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

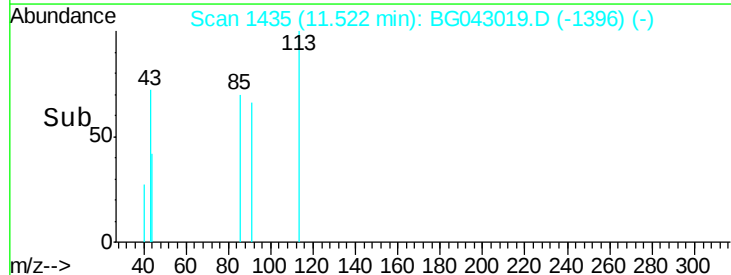
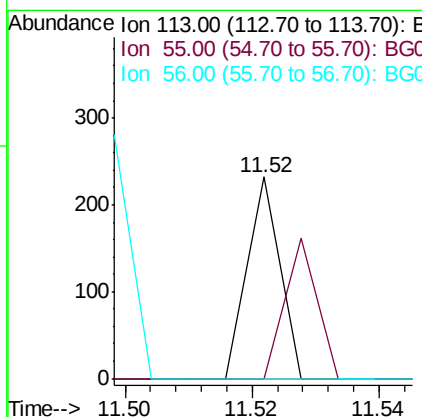
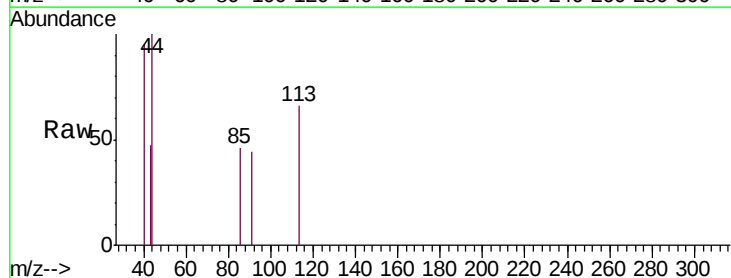
Instrument :
BNA_G
ClientSampleId :
DFTPP

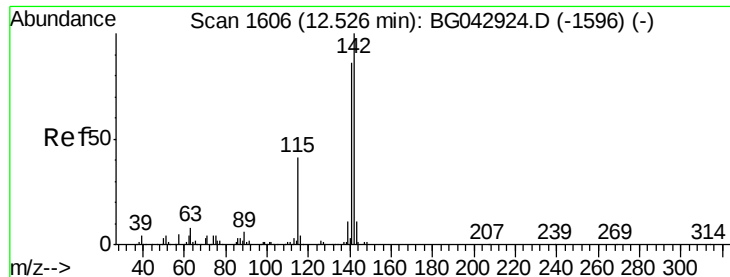
Tgt Ion:122 Resp: 61
Ion Ratio Lower Upper
122 100
105 0.0 107.5 147.5#
77 0.0 79.8 119.8#



#35
Caprolactam
Concen: 255.665 ng
RT: 11.52 min Scan# 1435
Delta R.T. -0.30 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Tgt Ion:113 Resp: 82
Ion Ratio Lower Upper
113 100
55 0.0 175.5 215.5#
56 0.0 142.3 182.3#





#37

2-Methylnaphthalene

Concen: 36.906 ng

RT: 12.70 min Scan# 1636

Delta R.T. 0.18 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

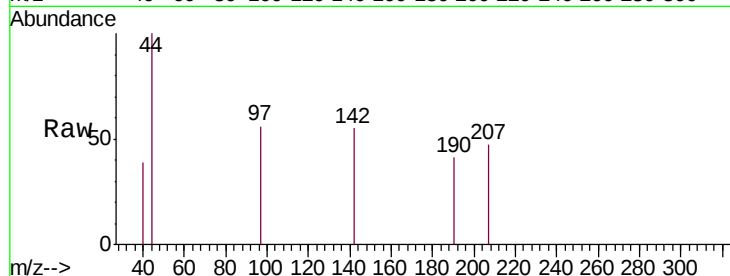
Tgt Ion:142 Resp: 79

Ion Ratio Lower Upper

142 100

141 0.0 69.0 103.4#

115 0.0 32.8 49.2#



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

12.70

250

200

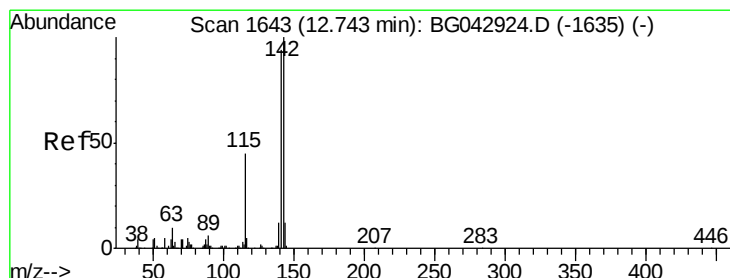
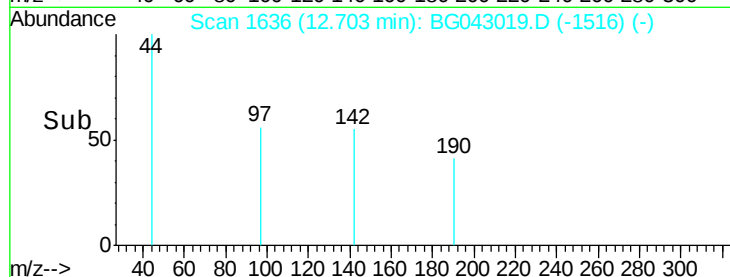
150

100

50

0

Time--> 12.68 12.70 12.72



#38

1-Methylnaphthalene

Concen: 39.004 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.04 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

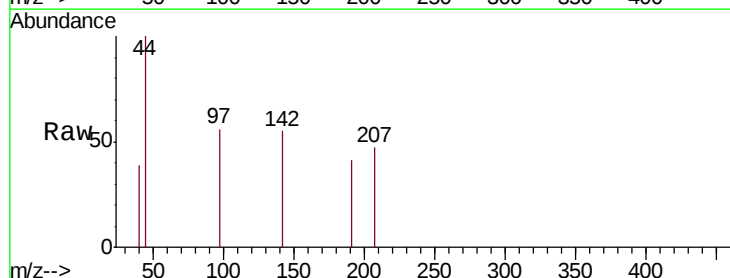
Tgt Ion:142 Resp: 79

Ion Ratio Lower Upper

142 100

141 0.0 74.9 112.3#

116 0.0 3.7 5.5#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.70

250

200

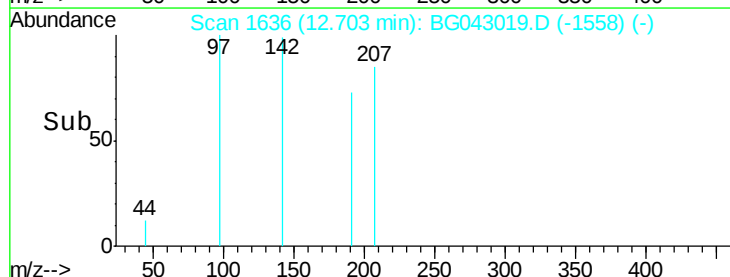
150

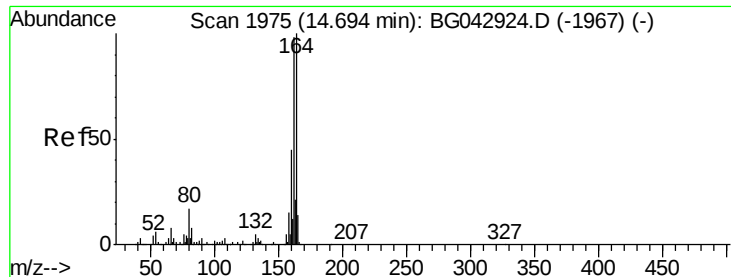
100

50

0

Time--> 12.68 12.70 12.72





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.47 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

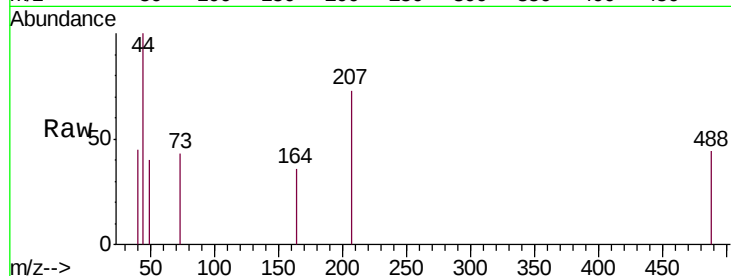
Tgt Ion:164 Resp: 58

Ion Ratio Lower Upper

164 100

162 0.0 78.5 117.7#

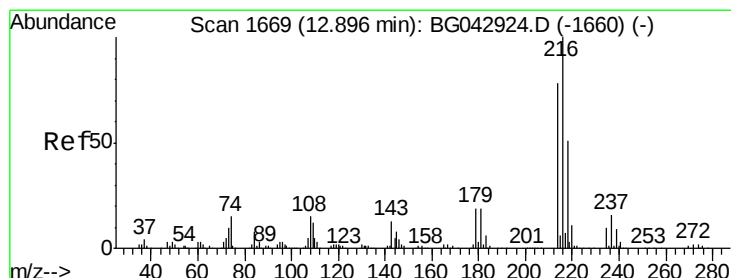
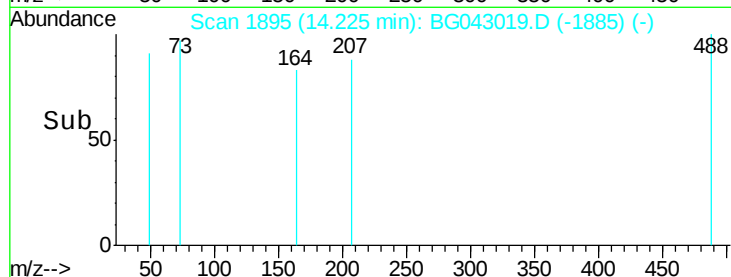
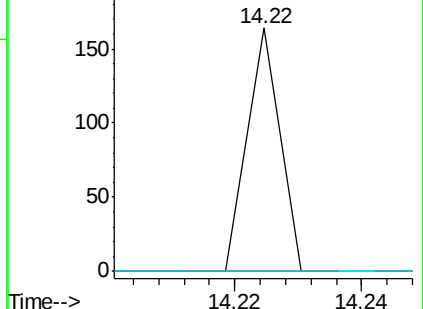
160 0.0 35.9 53.9#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.602 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.50 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Tgt Ion:216 Resp: 82

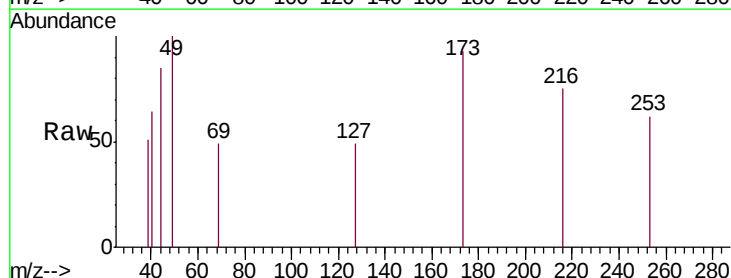
Ion Ratio Lower Upper

216 100

214 0.0 62.4 93.6#

179 0.0 15.4 23.2#

108 0.0 12.6 19.0#

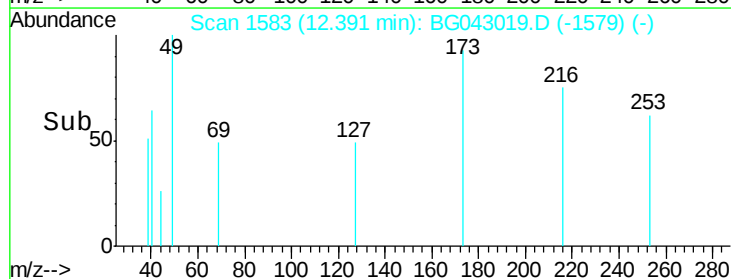
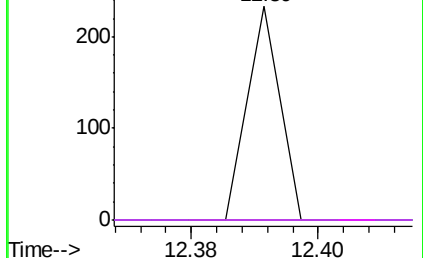


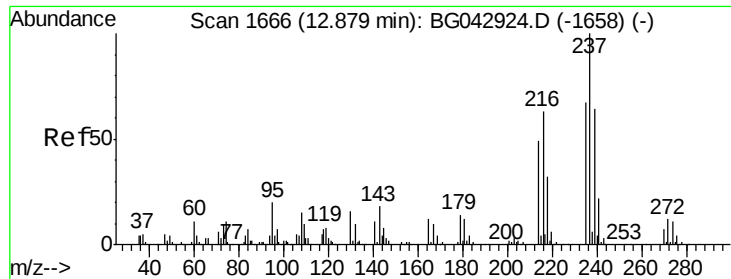
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.583 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.75 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

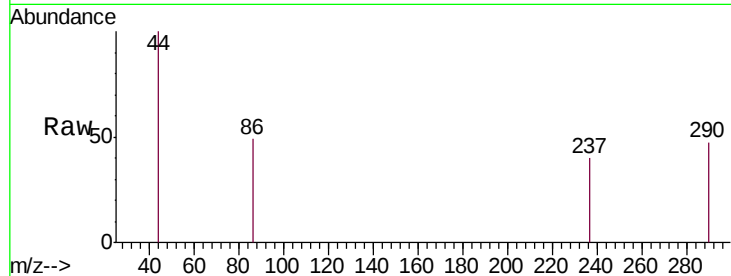
Instrument :

BNA_G

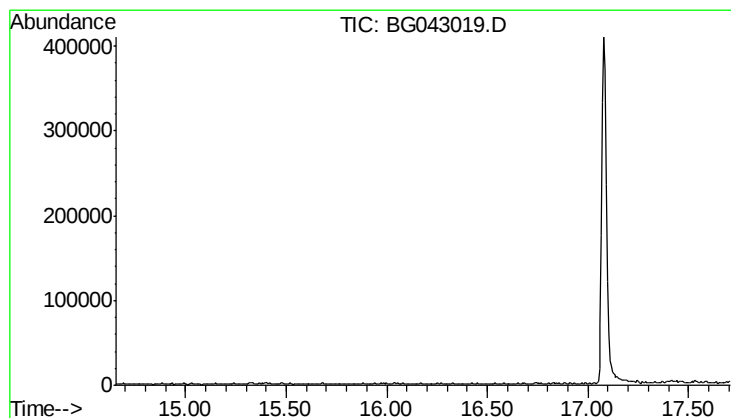
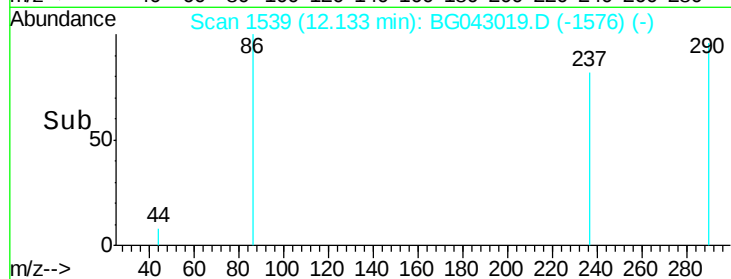
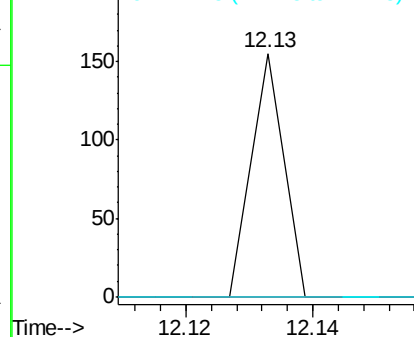
ClientSampleId :

DFTPP

Tgt Ion:	237	Resp:	55
Ion	Ratio	Lower	Upper
237	100		
235	0.0	46.7	86.7#
272	0.0	0.0	32.3



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



#42

2,4,6-Tribromophenol

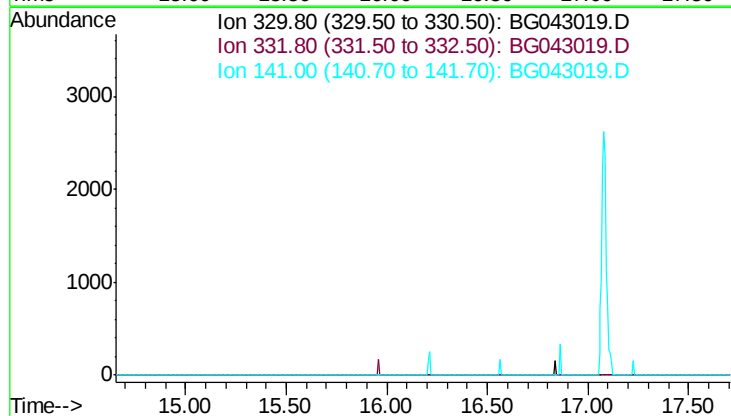
Concen: 0.000 ng

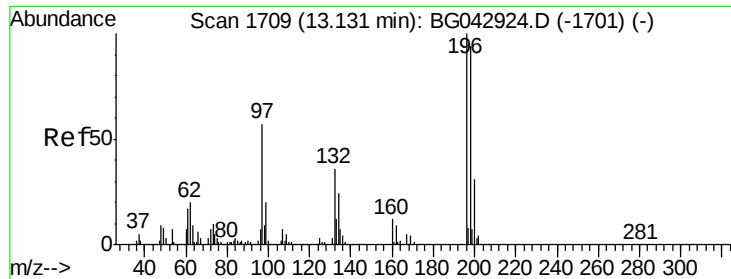
Expected RT: 16.18 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Tgt Ion:	330
Sig	Exp Ratio
330	100
332	97.7
141	32.5

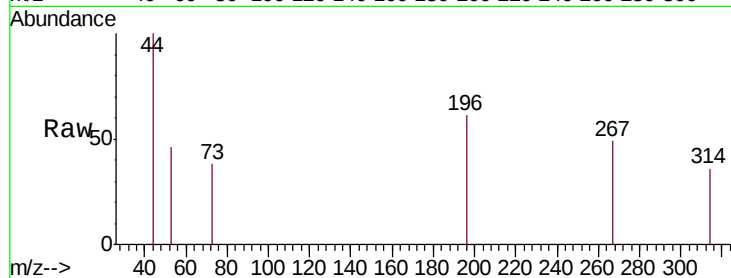




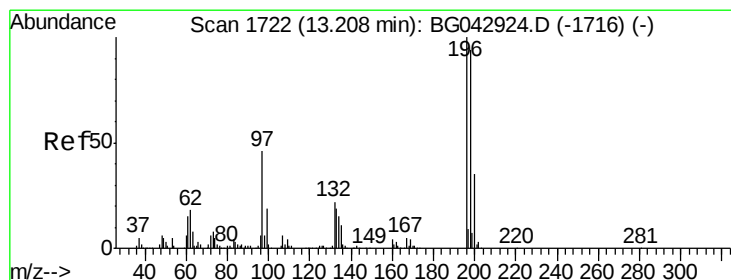
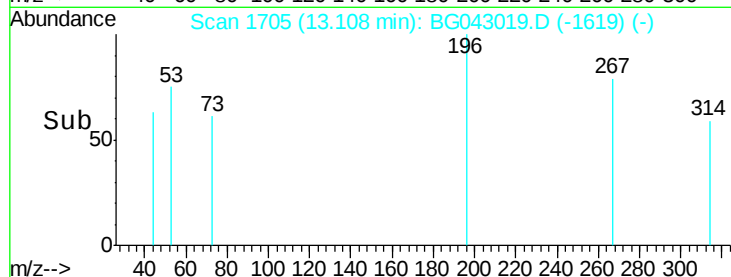
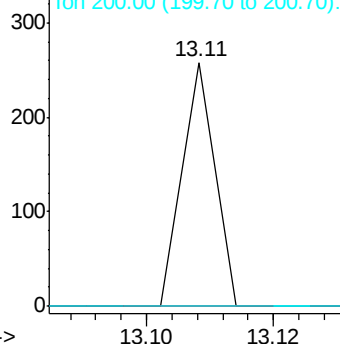
#43
 2,4,6-Trichlorophenol
 Concen: 71.294 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 91
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.5 113.3#
 200 0.0 24.9 37.3#

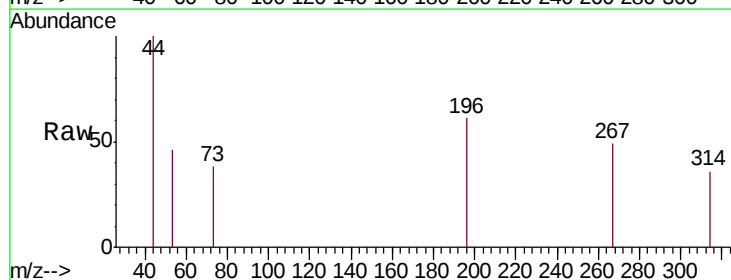


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

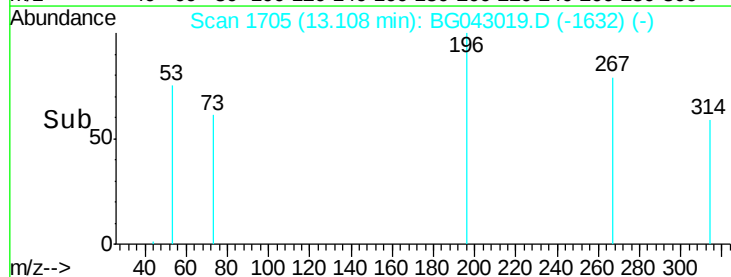
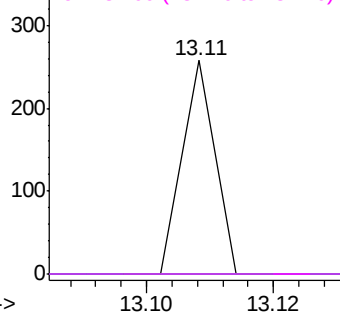


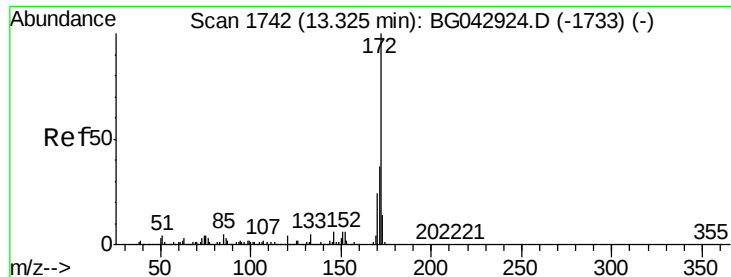
#44
 2,4,5-Trichlorophenol
 Concen: 69.207 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.10 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

Tgt Ion:196 Resp: 91
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.1 112.7#
 97 0.0 37.0 55.4#
 132 0.0 17.5 26.3#



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

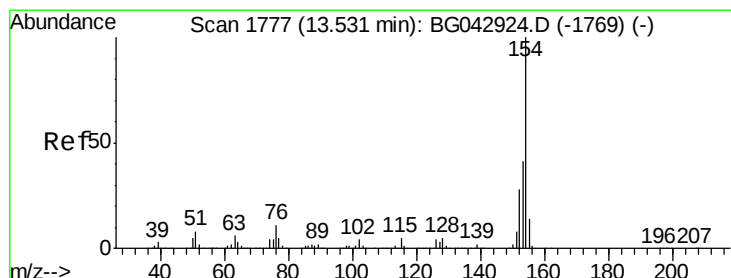
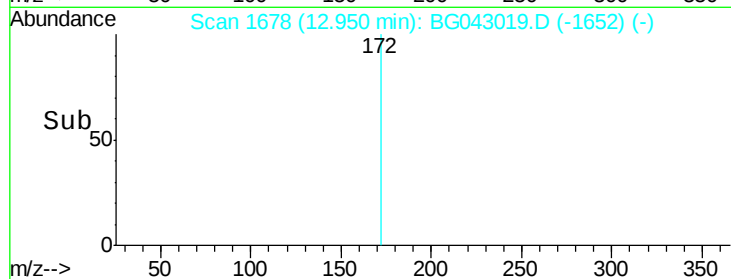
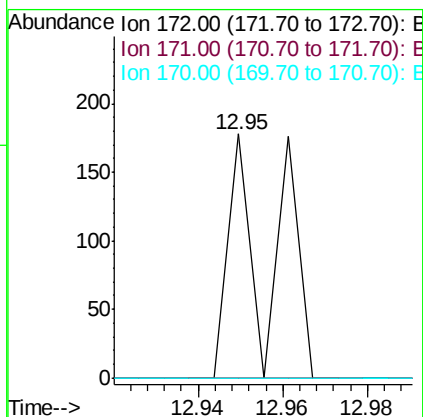
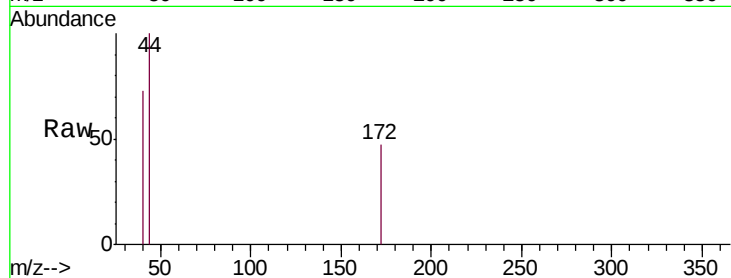




#45
 2-Fluorobiphenyl
 Concen: 31.243 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. -0.38 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

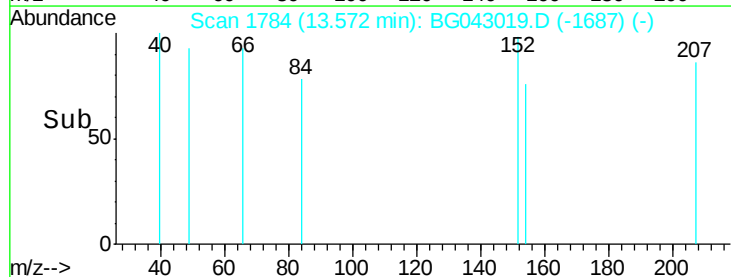
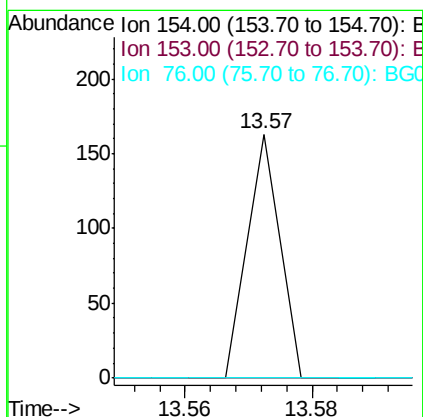
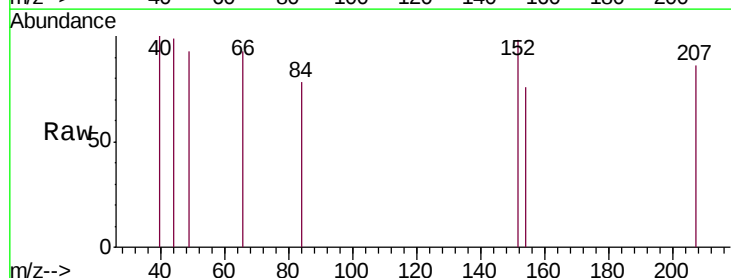
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

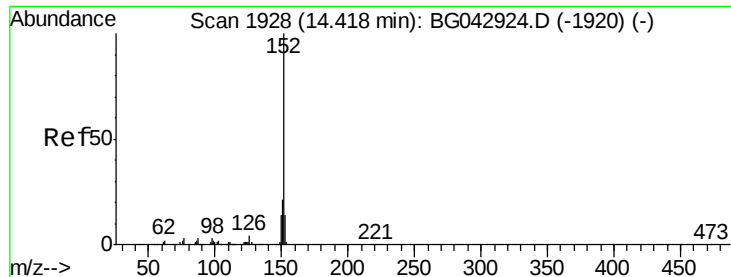
Tgt Ion	Ratio	Lower	Upper
172	100		
171	0.0	29.6	44.4#
170	0.0	19.6	29.4#



#46
 1,1'-Biphenyl
 Concen: 12.959 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. 0.04 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	21.4	61.4#
76	0.0	0.0	31.3





#49

Acenaphthylene

Concen: 17.638 ng

RT: 13.97 min Scan# 1852

Delta R.T. -0.45 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

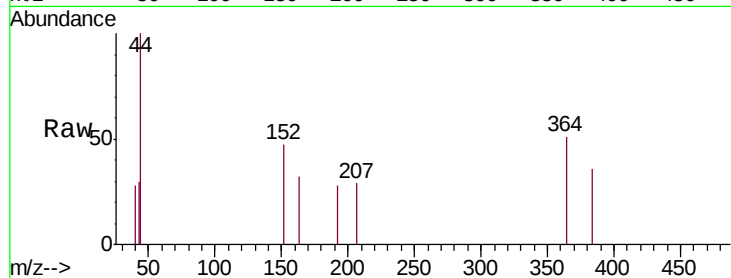
Tgt Ion:152 Resp: 89

Ion Ratio Lower Upper

152 100

151 0.0 16.8 25.2#

153 0.0 11.3 16.9#



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

13.97

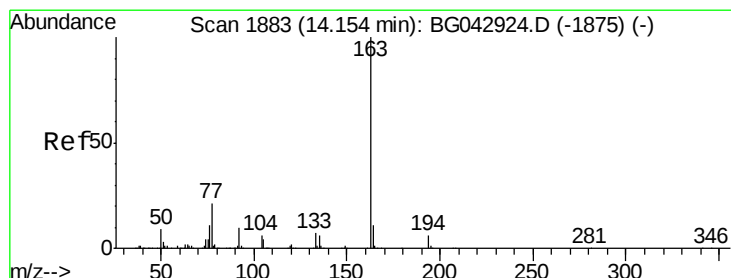
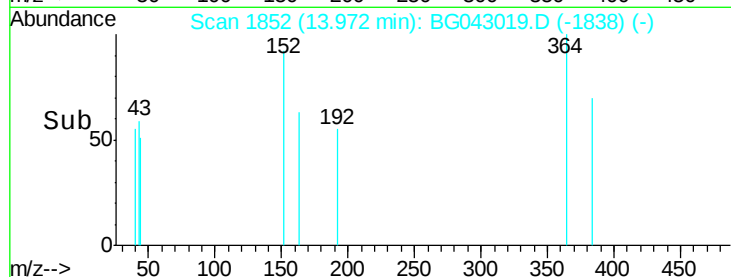
200

100

0

13.96 13.98

Time-->



#50

Dimethylphthalate

Concen: 26.233 ng

RT: 13.72 min Scan# 1809

Delta R.T. -0.43 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

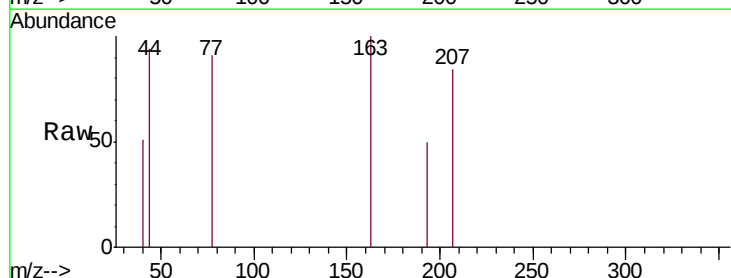
Tgt Ion:163 Resp: 114

Ion Ratio Lower Upper

163 100

194 0.0 4.4 6.6#

164 0.0 8.6 12.8#



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

13.72

400

300

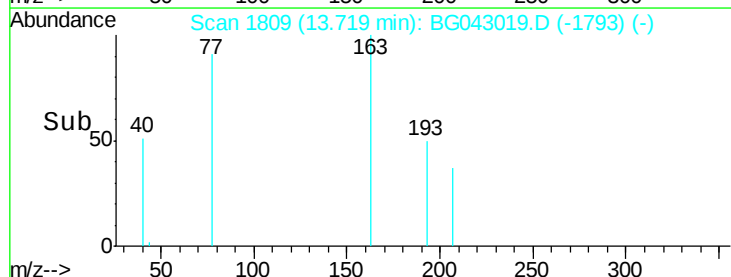
200

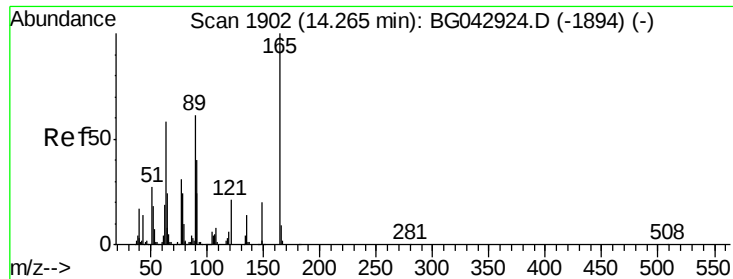
100

0

13.70 13.72

Time-->

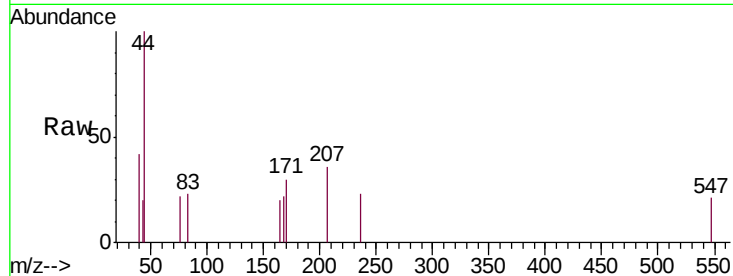




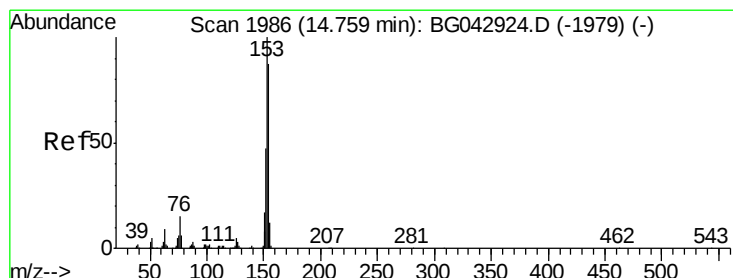
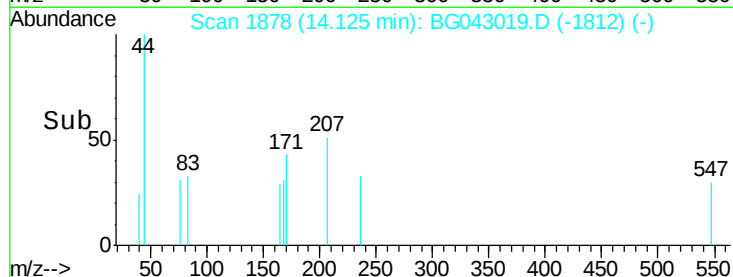
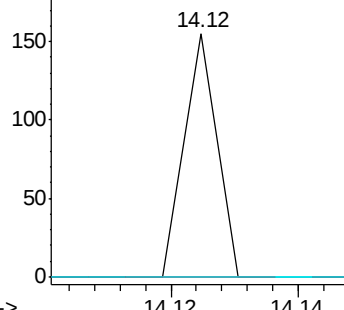
#51
 2,6-Dinitrotoluene
 Concen: 59.430 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.14 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	50.3	75.5#
89	0.0	48.9	73.3#

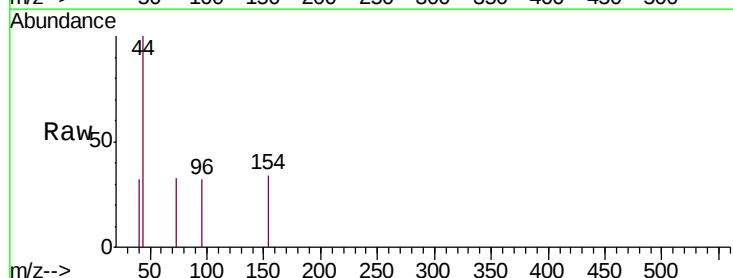


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

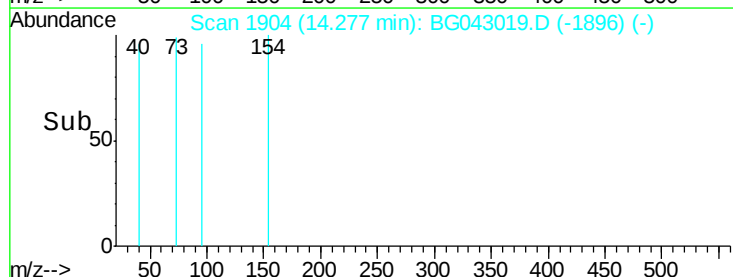
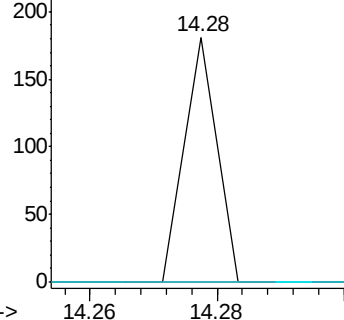


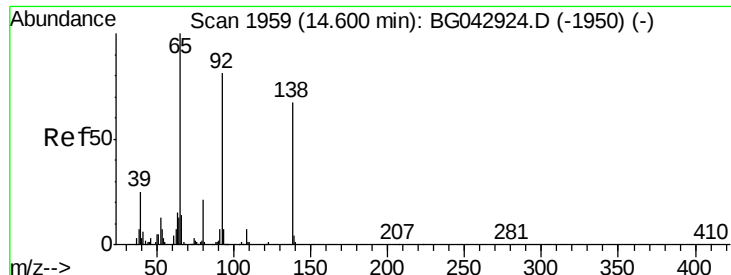
#52
 Acenaphthene
 Concen: 18.949 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.48 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.4	137.0#
152	0.0	42.8	64.2#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 57.507 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.45 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

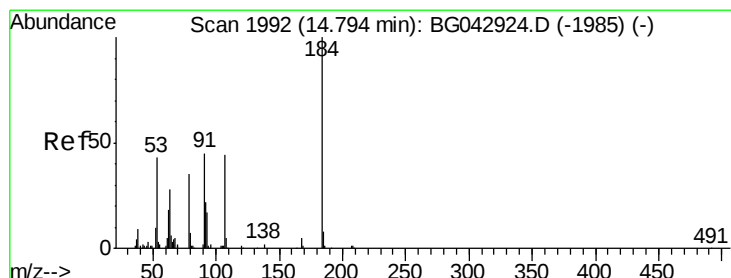
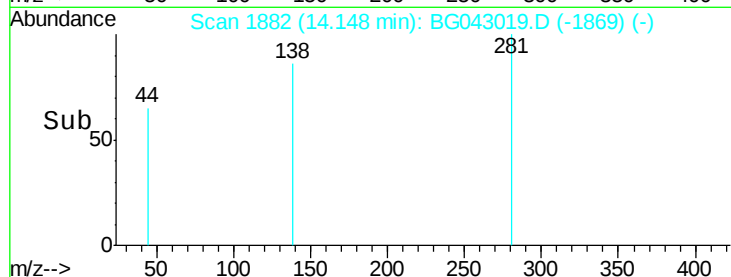
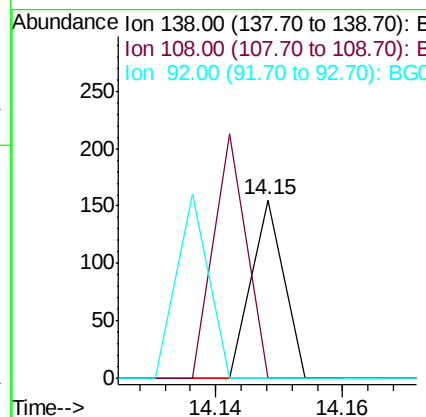
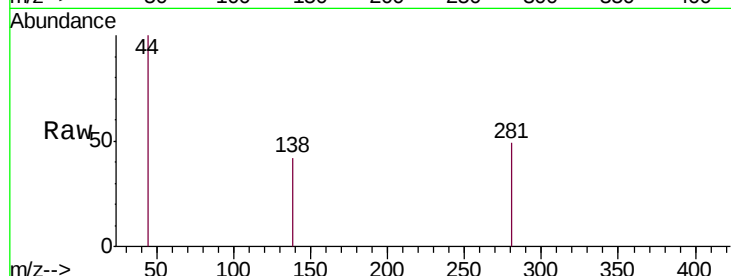
BNA_G

ClientSampleId :

DFTPP

Tgt Ion:138 Resp: 55

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.9	11.9#
92	0.0	97.0	145.6#



#54

2,4-Dinitrophenol

Concen: 93.873 ng

RT: 14.57 min Scan# 1954

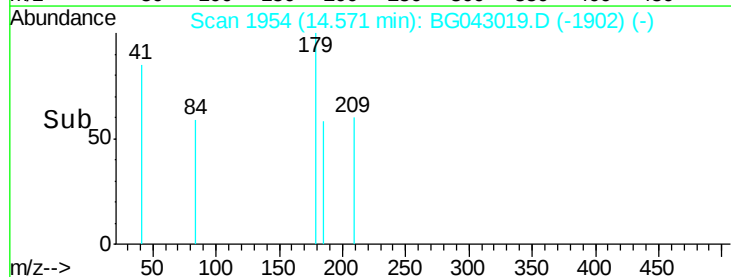
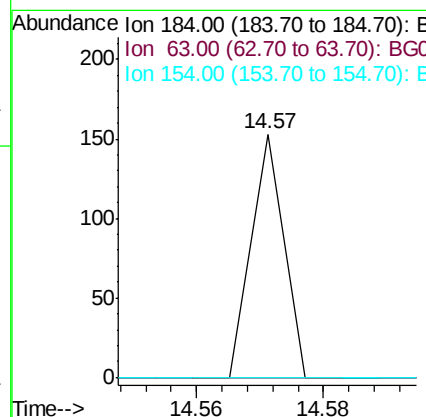
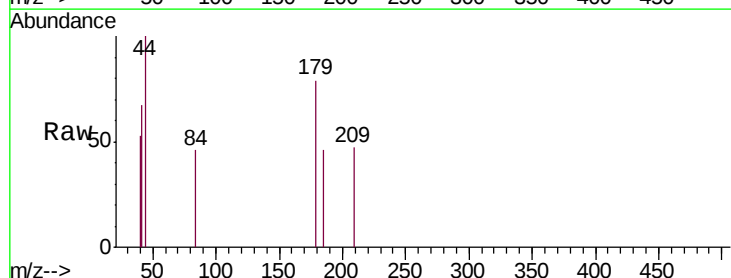
Delta R.T. -0.22 min

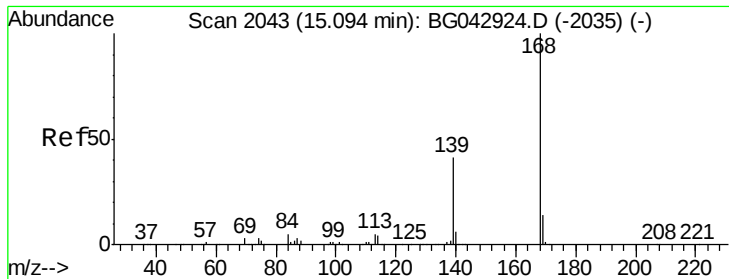
Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Tgt Ion:184 Resp: 54

Ion	Ratio	Lower	Upper
184	100		
63	0.0	55.0	82.6#
154	0.0	56.5	84.7#





#55

Dibenzofuran

Concen: 15.211 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.52 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

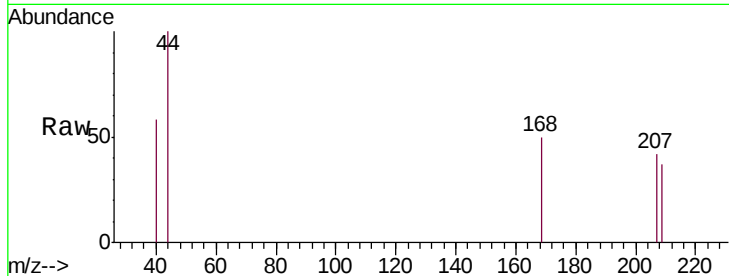
Tgt Ion:168 Resp: 76

Ion Ratio Lower Upper

168 100

139 0.0 32.6 48.8#

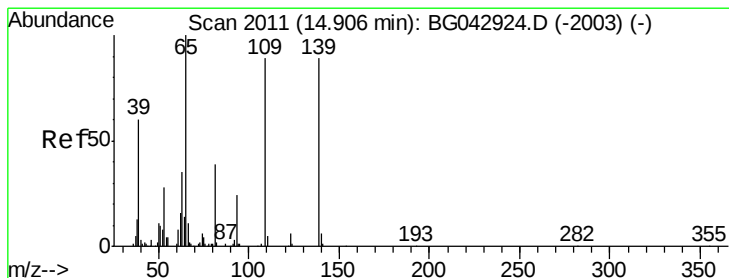
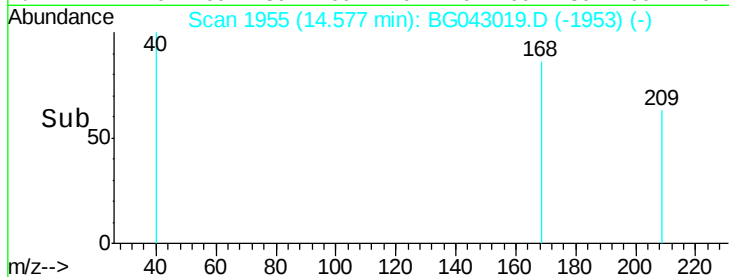
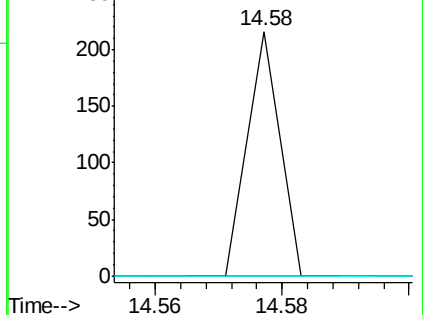
169 0.0 11.2 16.8#



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: 80.964 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.38 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

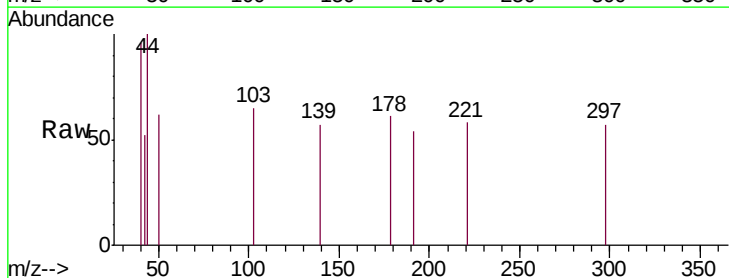
Tgt Ion:139 Resp: 59

Ion Ratio Lower Upper

139 100

109 0.0 79.4 119.4#

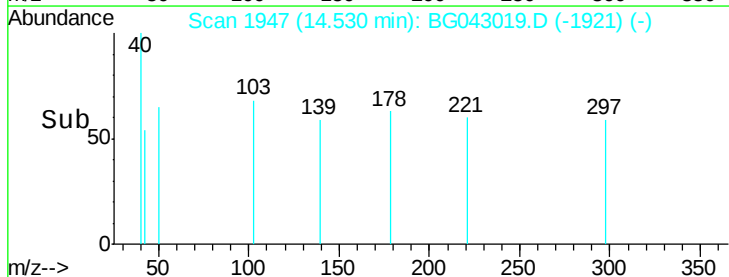
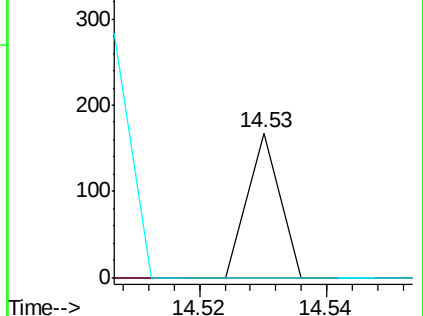
65 0.0 92.5 132.5#

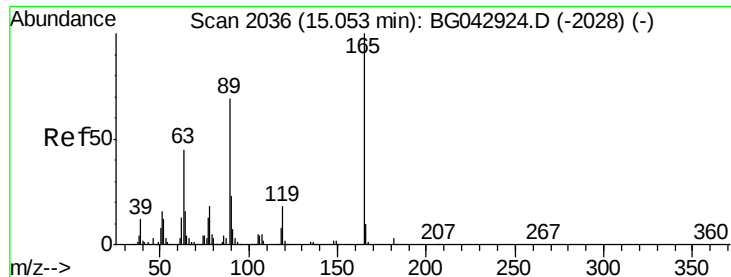


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

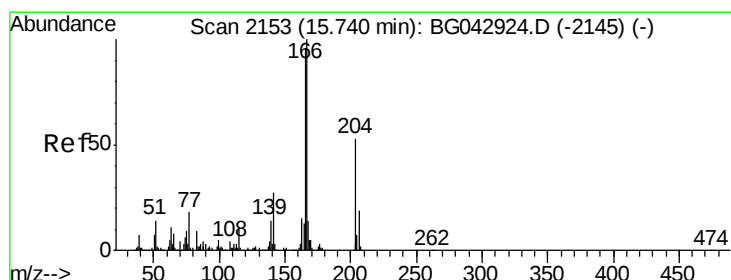
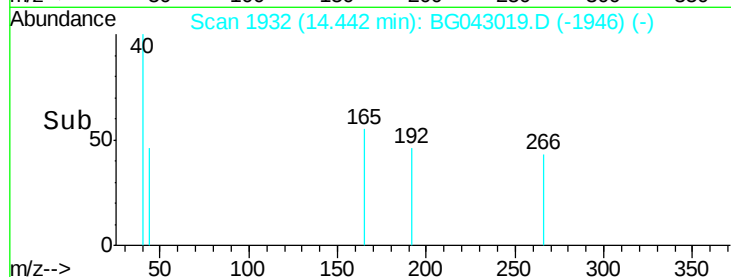
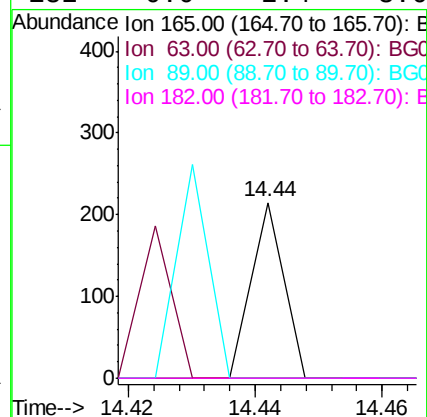
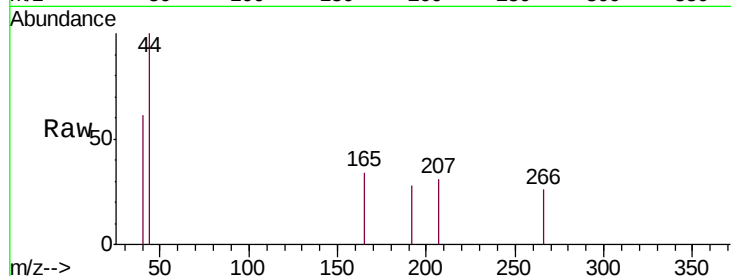




#57
2,4-Dinitrotoluene
Concen: 56.079 ng
RT: 14.44 min Scan# 1932
Delta R.T. -0.61 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

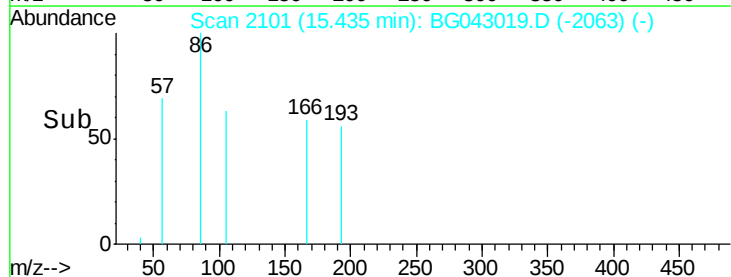
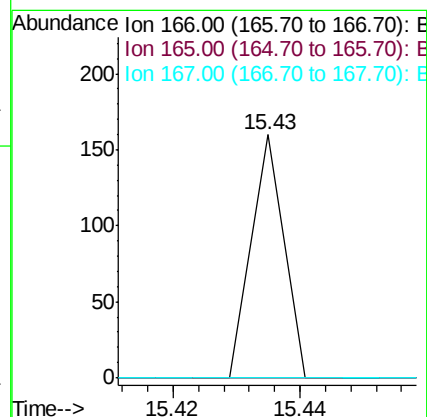
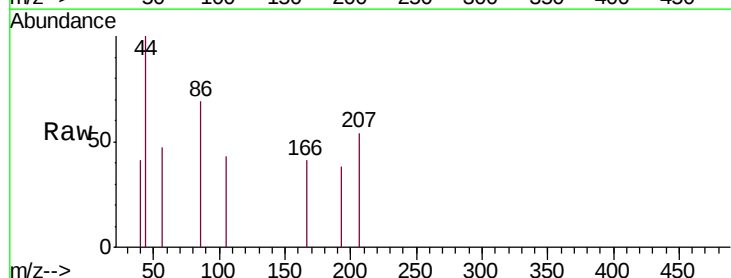
Instrument :
BNA_G
ClientSampleId :
DFTPP

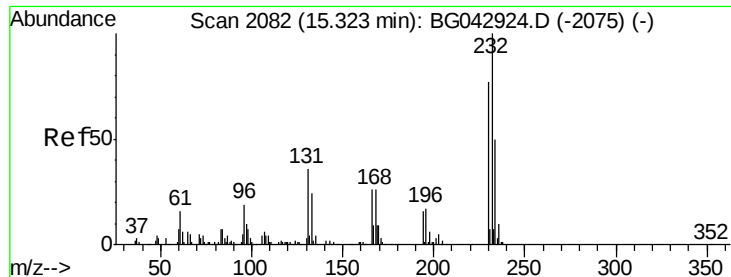
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.5	54.7#
89	0.0	55.5	83.3#
182	0.0	2.4	3.6#



#58
Fluorene
Concen: 13.128 ng
RT: 15.43 min Scan# 2101
Delta R.T. -0.31 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	0.0	77.1	115.7#
167	0.0	11.0	16.6#

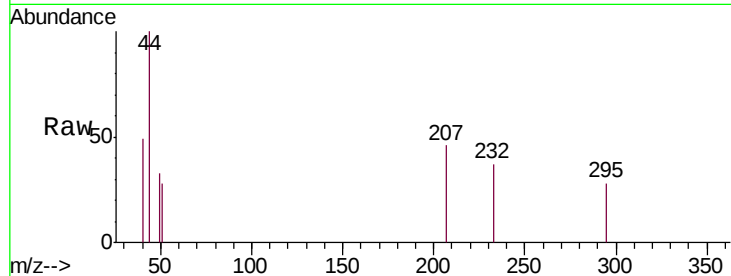




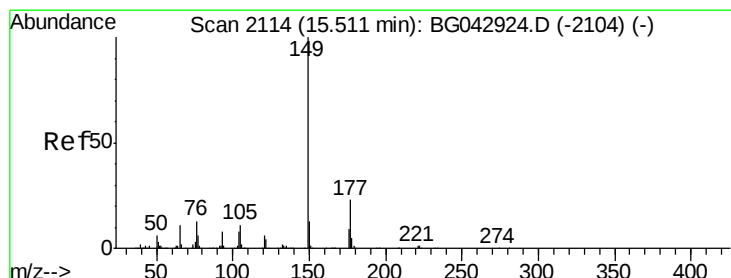
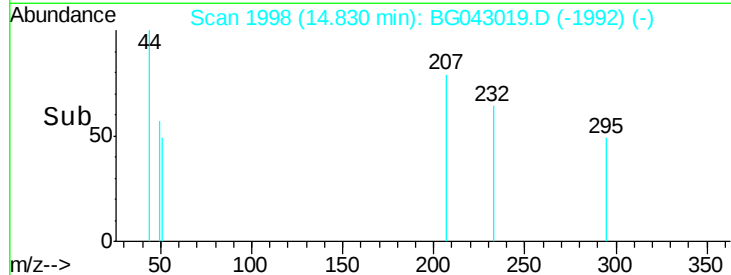
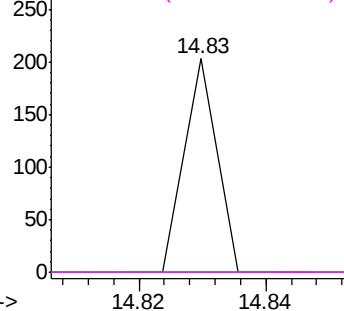
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.428 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. -0.49 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:	232	Resp:	72
Ion	Ratio	Lower	Upper
232	100		
131	0.0	29.6	44.4#
130	0.0	1.9	2.9#
166	0.0	21.8	32.8#

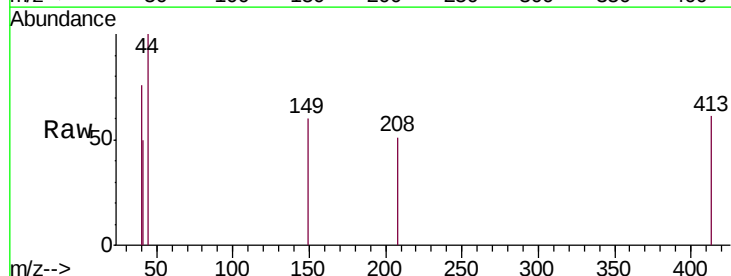


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

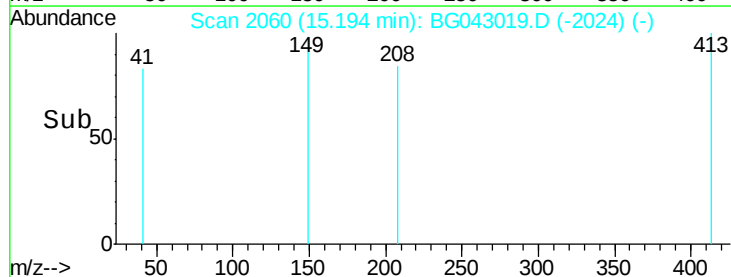
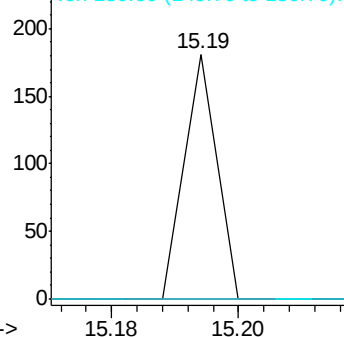


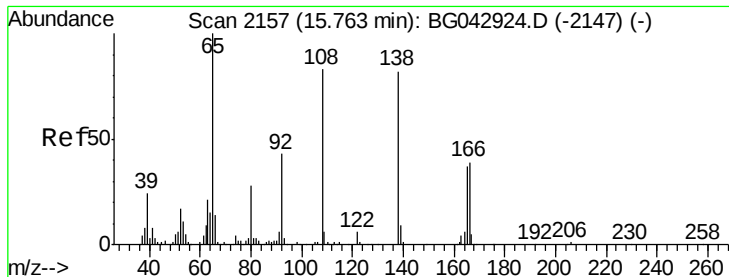
#60
 Diethylphthalate
 Concen: 14.471 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.32 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

Tgt Ion:	149	Resp:	64
Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.8	28.2#
150	0.0	10.6	15.8#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

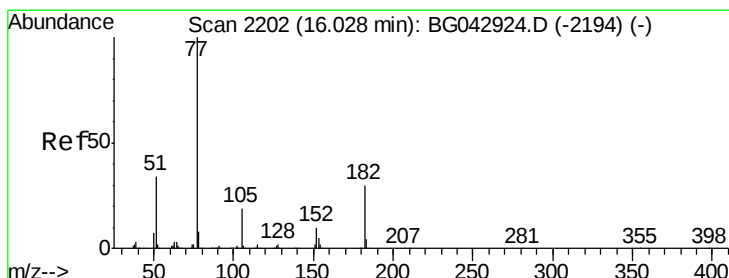
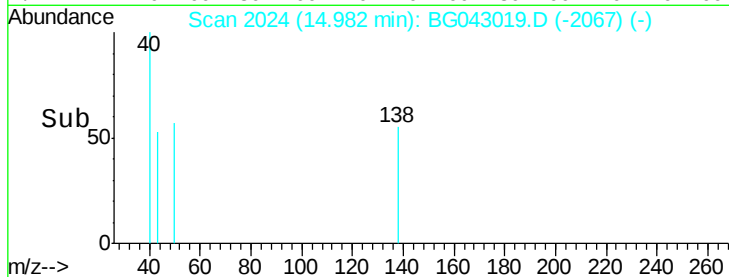
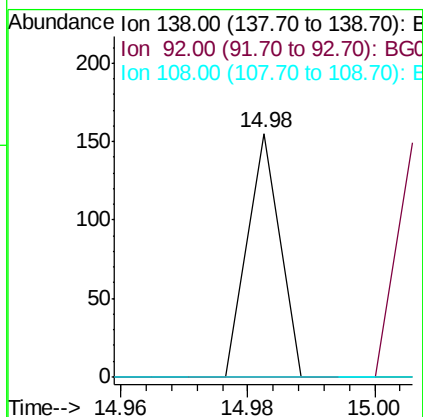
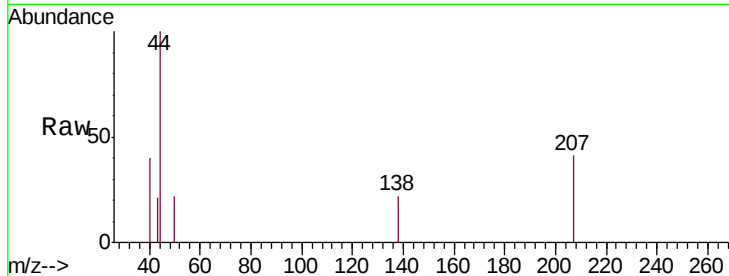




#62
 4-Nitroaniline
 Concen: 52.728 ng
 RT: 14.98 min Scan# 2024
 Delta R.T. -0.78 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

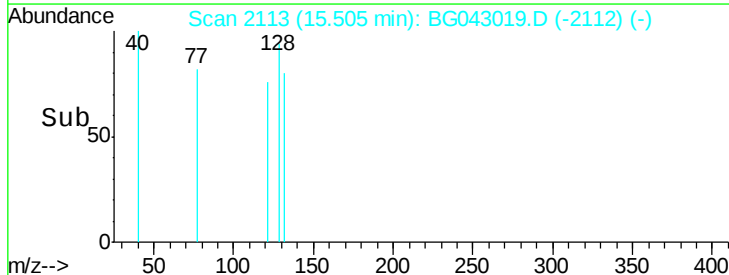
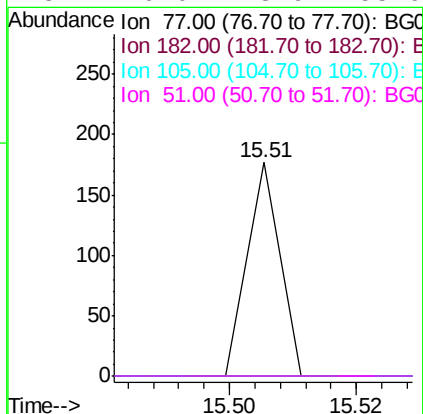
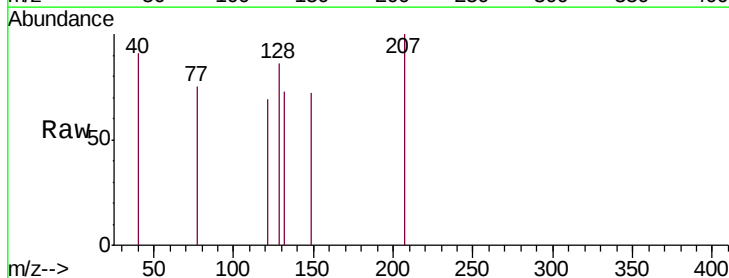
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

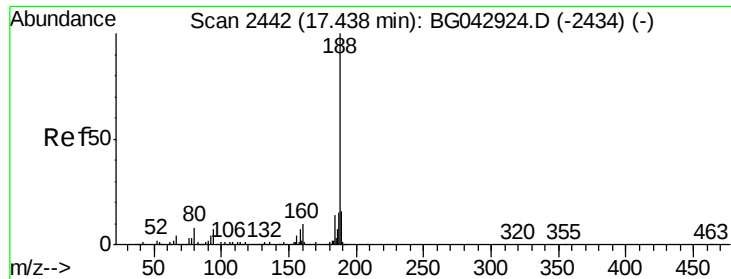
Tgt Ion: 138 Resp: 55
 Ion Ratio Lower Upper
 138 100
 92 0.0 32.9 72.9#
 108 0.0 81.3 121.3#



#63
 Azobenzene
 Concen: 15.398 ng
 RT: 15.51 min Scan# 2113
 Delta R.T. -0.52 min
 Lab File: BG043019.D
 Acq: 4 Oct 2019 1:05

Tgt Ion: 77 Resp: 62
 Ion Ratio Lower Upper
 77 100
 182 0.0 10.2 50.2#
 105 0.0 0.0 39.1
 51 0.0 13.9 53.9#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.94 min Scan# 2358

Delta R.T. -0.49 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

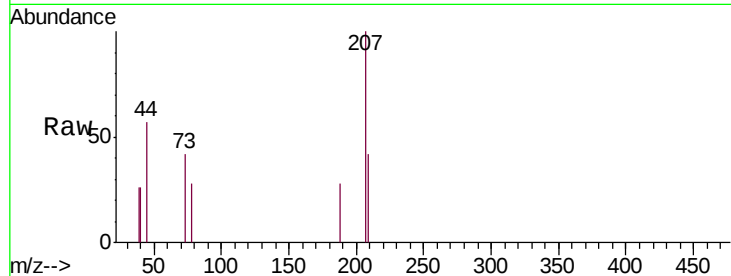
Tgt Ion:188 Resp: 59

Ion Ratio Lower Upper

188 100

94 0.0 5.7 8.5#

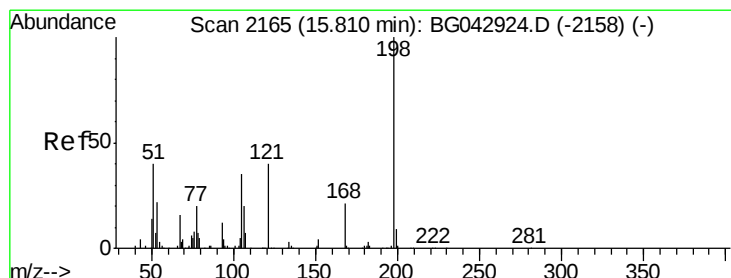
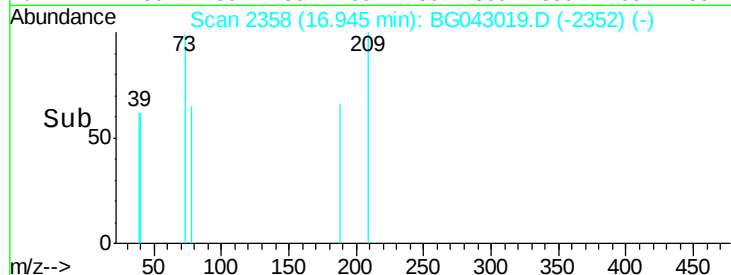
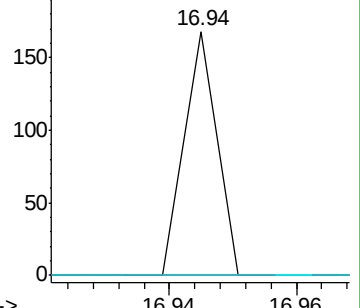
80 0.0 6.5 9.7#



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: 254.597 ng

RT: 15.59 min Scan# 2128

Delta R.T. -0.22 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

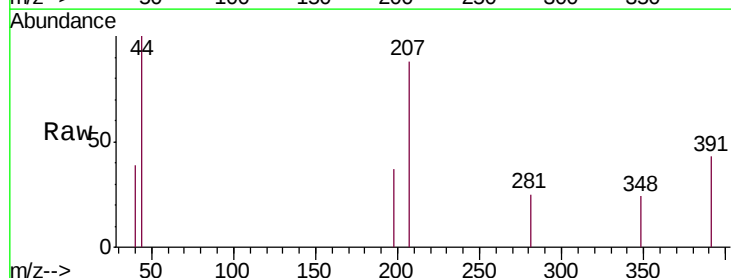
Tgt Ion:198 Resp: 85

Ion Ratio Lower Upper

198 100

51 0.0 25.3 65.3#

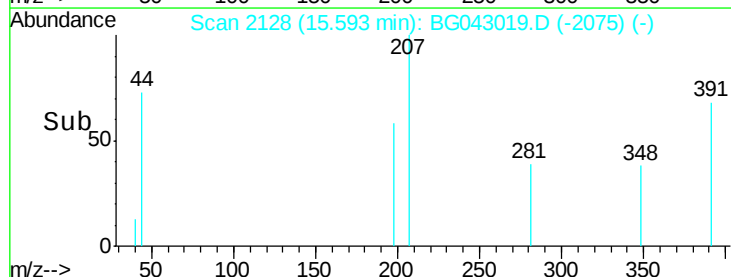
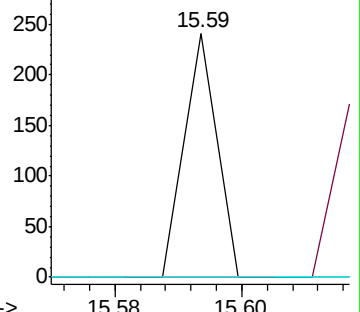
105 0.0 16.6 56.6#

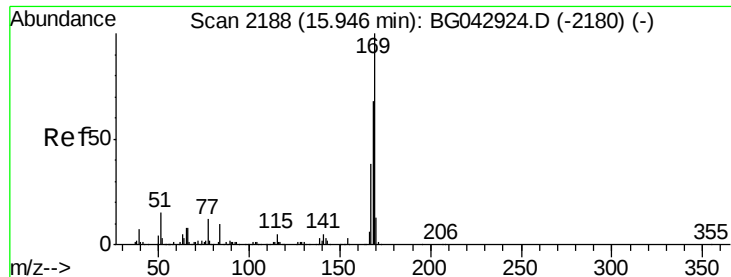


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 50.080 ng

RT: 15.71 min Scan# 2147

Delta R.T. -0.24 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

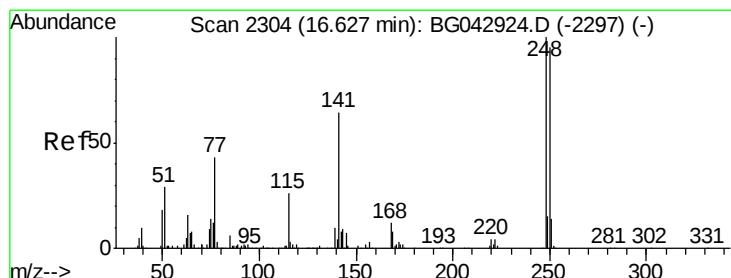
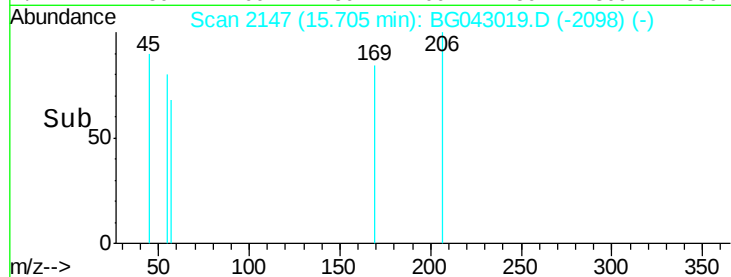
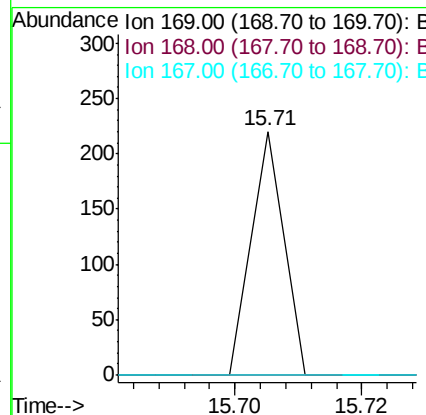
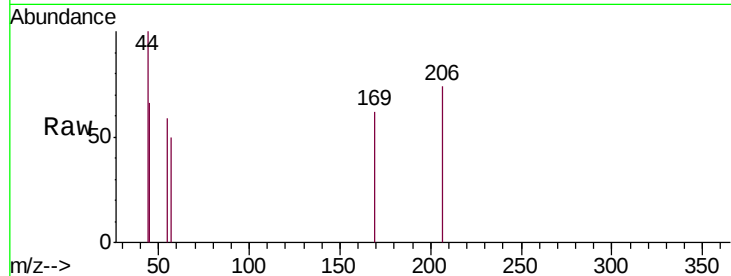
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	169	Resp:	78
Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.8	82.2#
167	0.0	30.6	46.0#



#67

4-Bromophenyl-phenylether

Concen: 79.675 ng

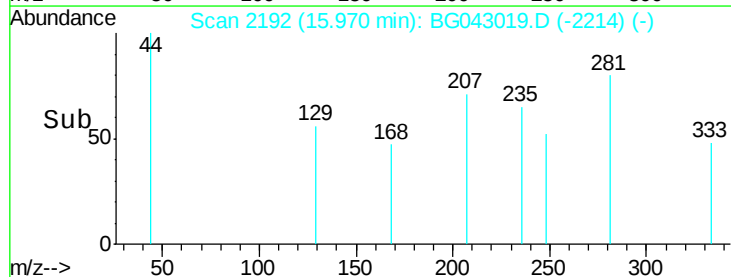
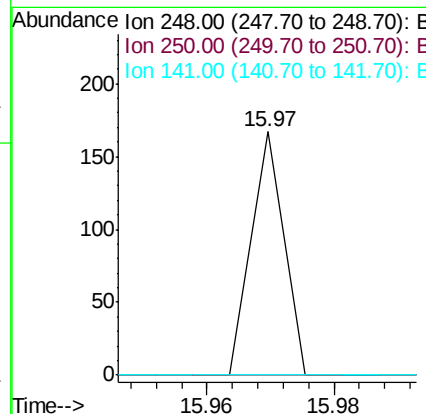
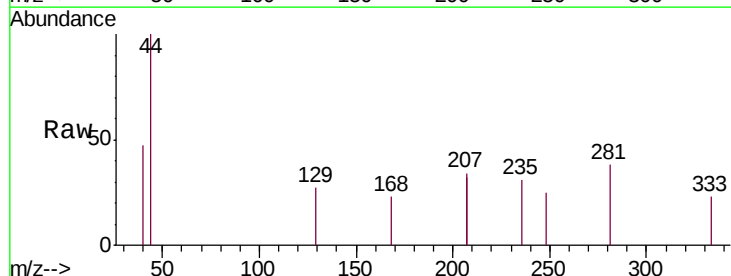
RT: 15.97 min Scan# 2192

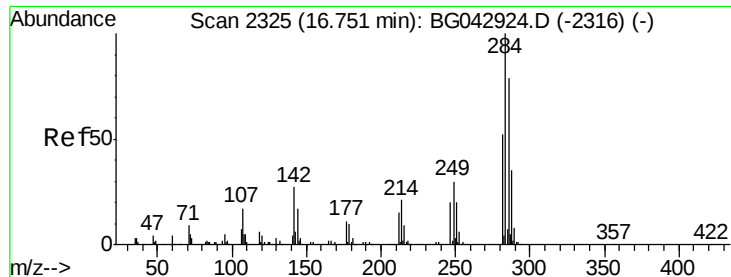
Delta R.T. -0.66 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Tgt Ion:	248	Resp:	59
Ion	Ratio	Lower	Upper
248	100		
250	0.0	75.8	113.8#
141	0.0	51.1	76.7#

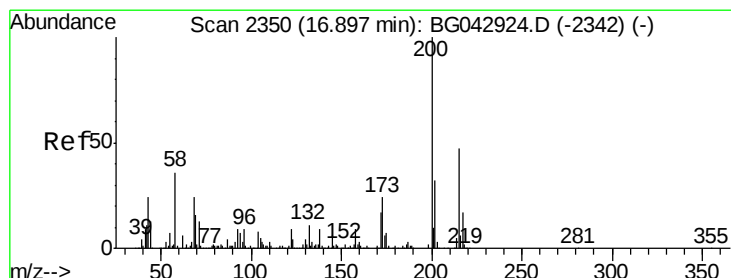
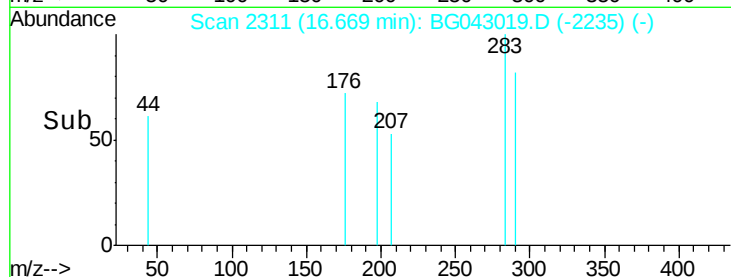
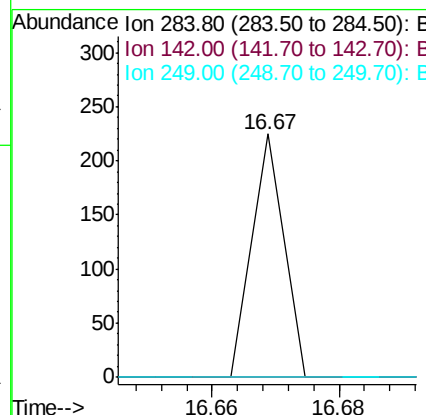
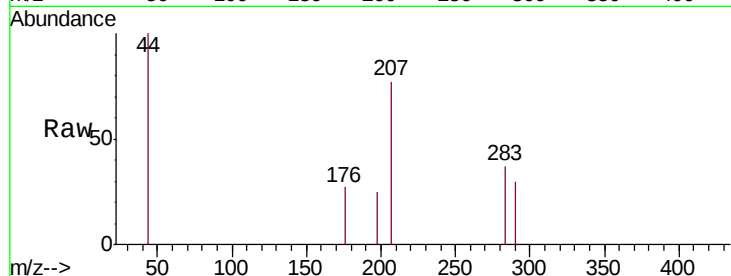




#68
Hexachlorobenzene
Concen: 95.815 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.08 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

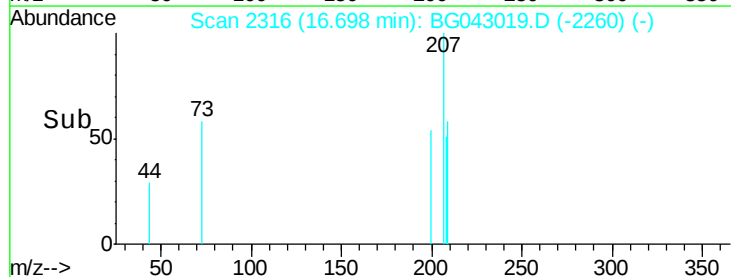
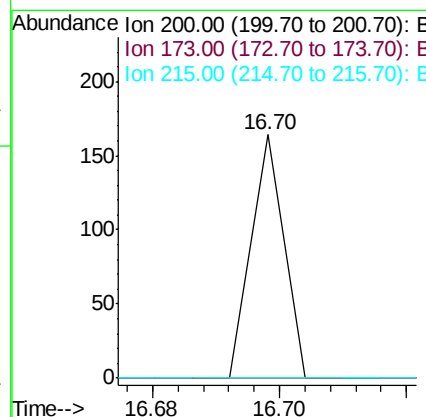
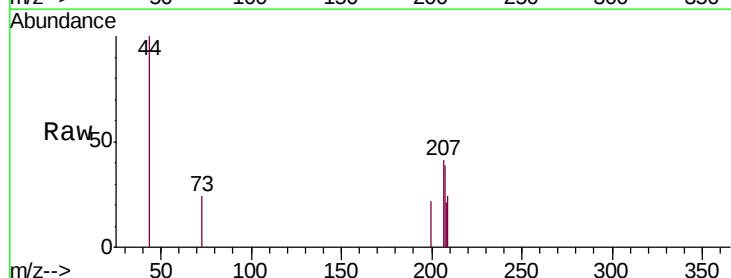
Instrument :
BNA_G
ClientSampleId :
DFTPP

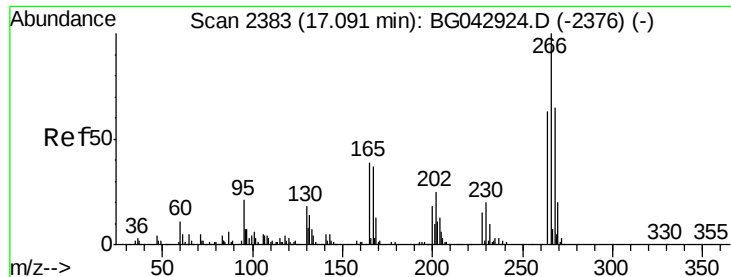
Tgt Ion: 284 Resp: 79
Ion Ratio Lower Upper
284 100
142 0.0 21.6 32.4#
249 0.0 24.1 36.1#



#69
Atrazine
Concen: 88.433 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.20 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Tgt Ion: 200 Resp: 58
Ion Ratio Lower Upper
200 100
173 0.0 4.0 44.0#
215 0.0 27.4 67.4#





#70

Pentachlorophenol

Concen: 166868.280 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

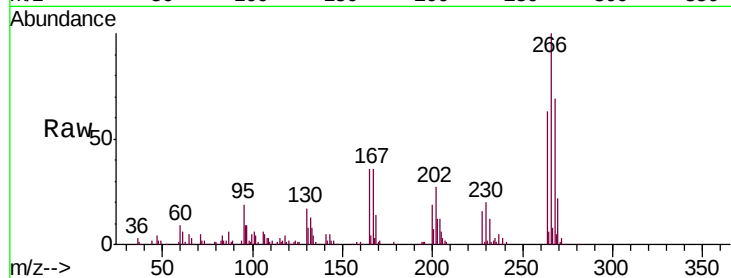
Tgt Ion:266 Resp: 79389

Ion Ratio Lower Upper

266 100

268 69.4 52.2 78.2

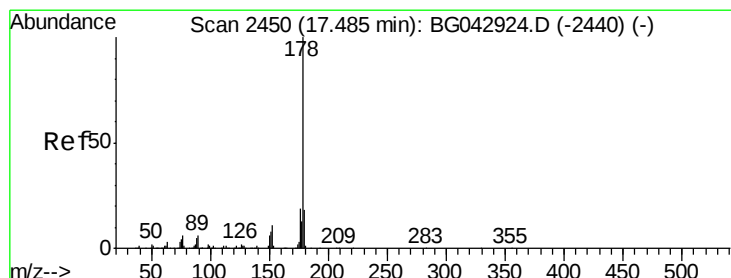
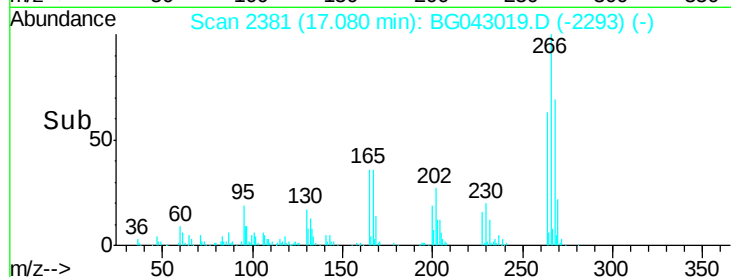
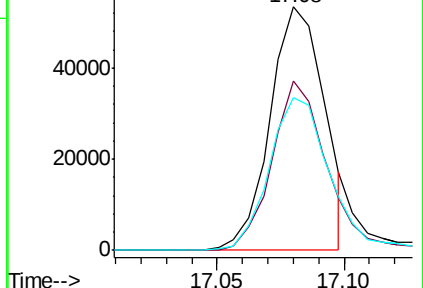
264 62.8 50.7 76.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 18.747 ng

RT: 17.27 min Scan# 2413

Delta R.T. -0.22 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

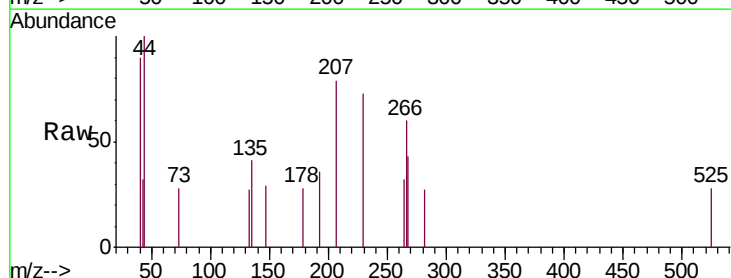
Tgt Ion:178 Resp: 54

Ion Ratio Lower Upper

178 100

176 0.0 15.1 22.7#

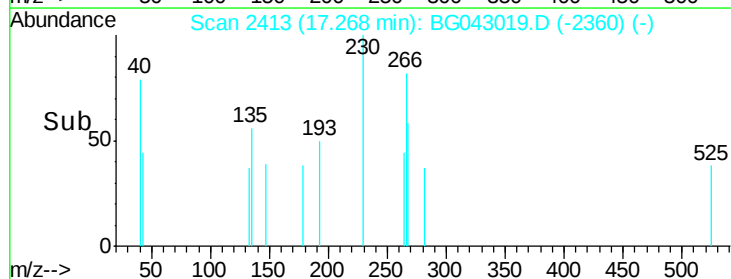
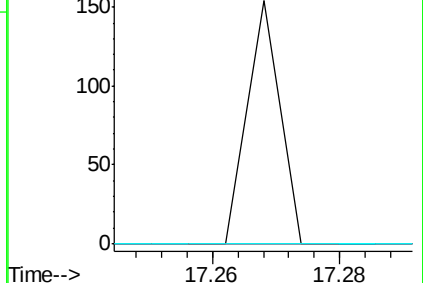
179 0.0 14.1 21.1#

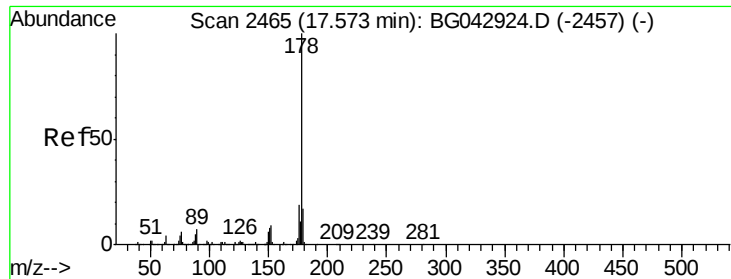


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 18.779 ng

RT: 17.27 min Scan# 2413

Delta R.T. -0.31 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

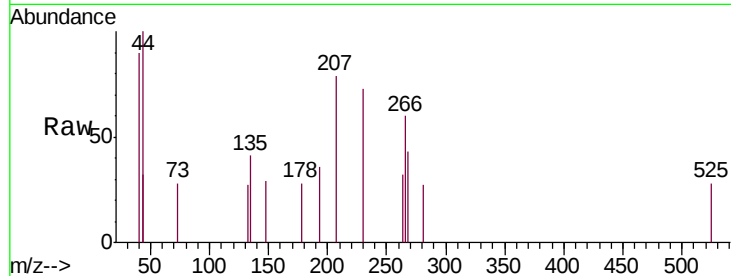
Tgt Ion:178 Resp: 54

Ion Ratio Lower Upper

178 100

176 0.0 15.5 23.3#

179 0.0 13.5 20.3#

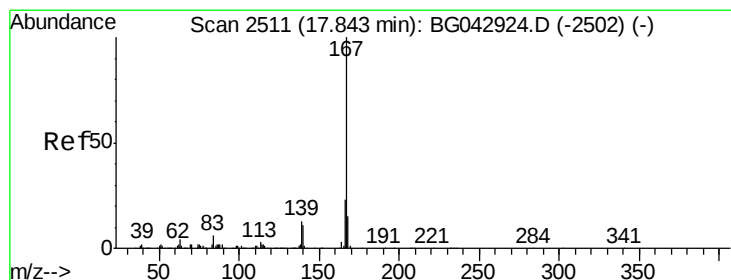
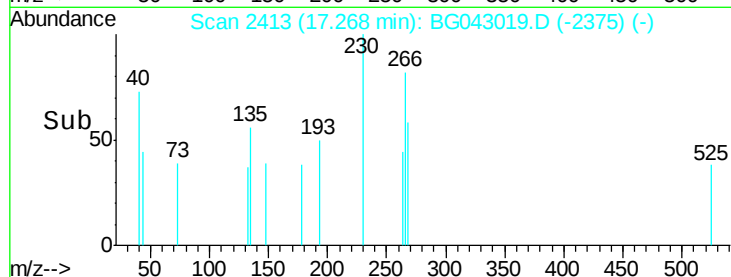
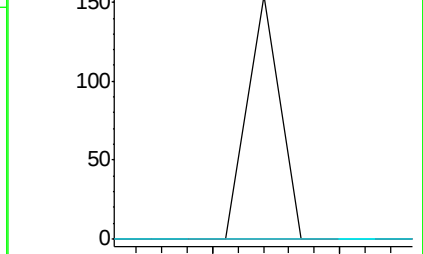


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.27



#73

Carbazole

Concen: 12190.605 ng

RT: 17.09 min Scan# 2382

Delta R.T. -0.76 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

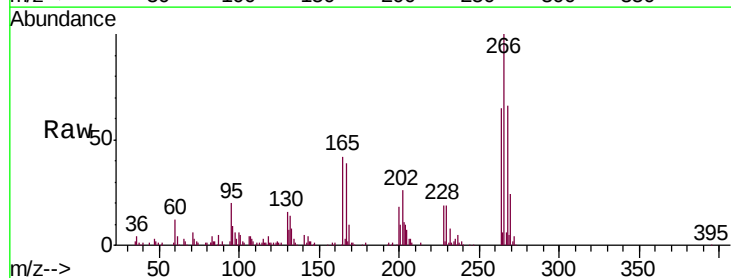
Tgt Ion:167 Resp: 32507

Ion Ratio Lower Upper

167 100

166 7.0 18.6 28.0#

139 0.0 10.8 16.2#

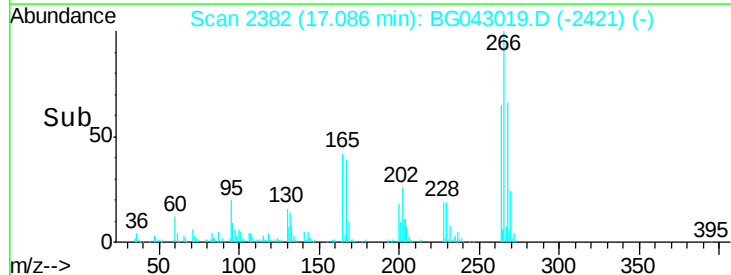
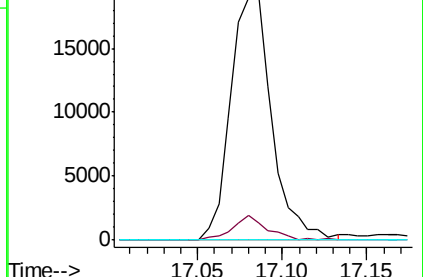


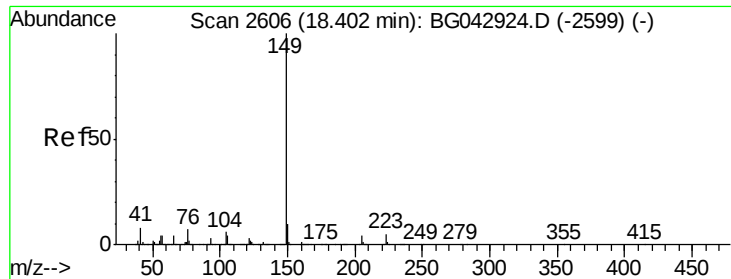
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.09





#74

Di-n-butylphthalate

Concen: 201.791 ng

RT: 17.86 min Scan# 2514

Delta R.T. -0.54 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

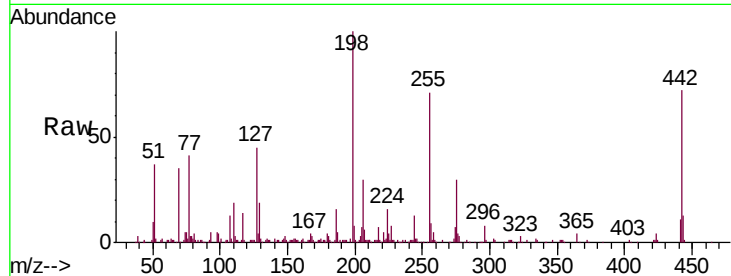
Tgt Ion:149 Resp: 642

Ion Ratio Lower Upper

149 100

150 49.6 7.7 11.5#

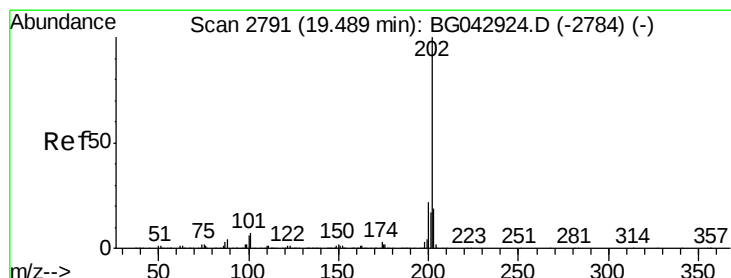
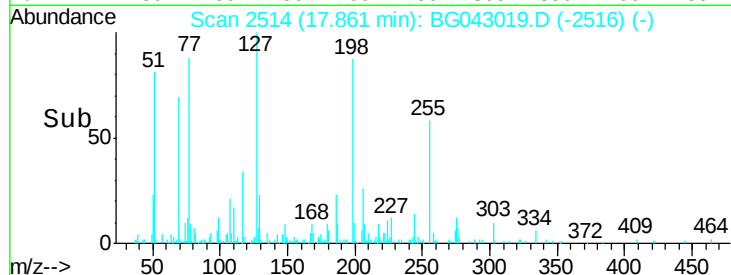
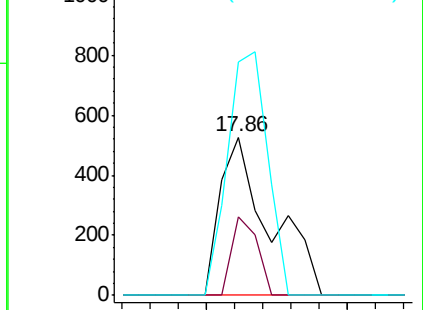
104 147.5 5.0 7.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 20.736 ng

RT: 19.01 min Scan# 2710

Delta R.T. -0.48 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

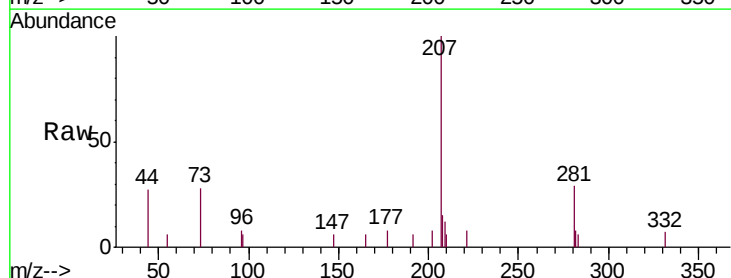
Tgt Ion:202 Resp: 79

Ion Ratio Lower Upper

202 100

101 0.0 0.0 27.3

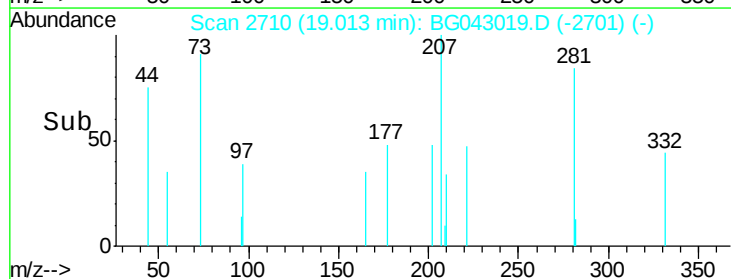
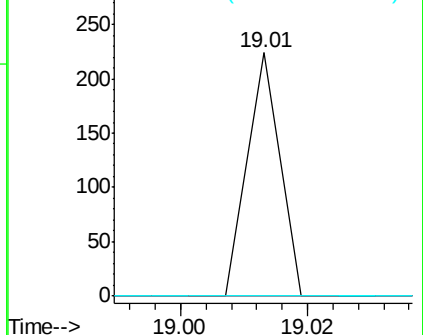
203 0.0 0.0 39.5

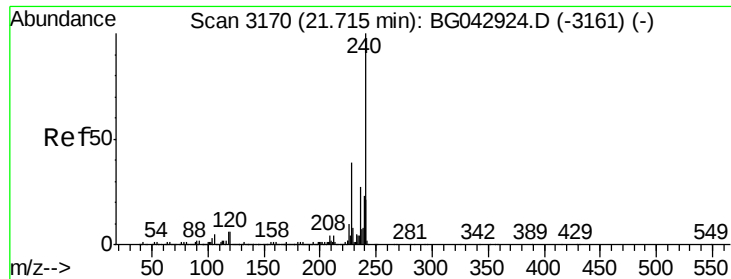


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

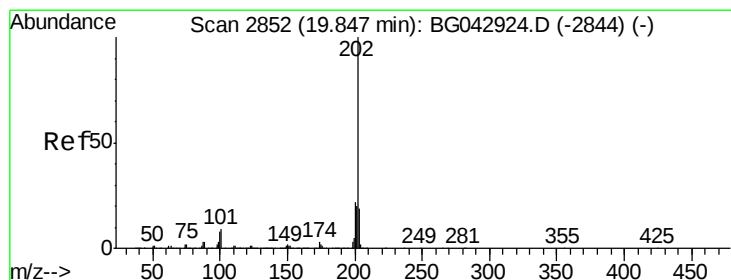
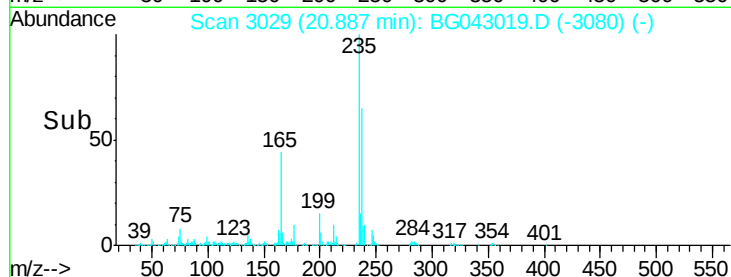
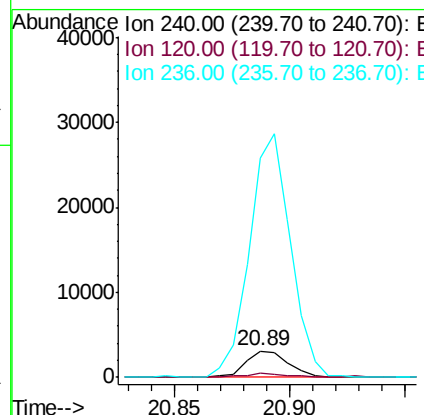
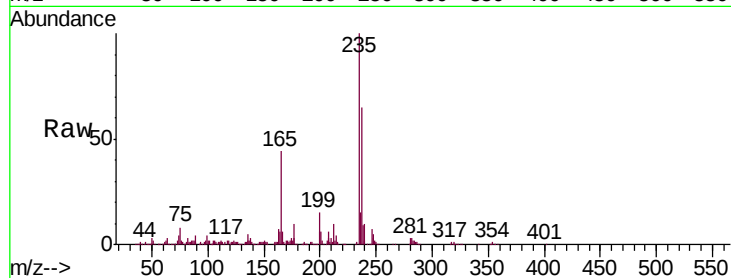




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.89 min Scan# 3029
Delta R.T. -0.83 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

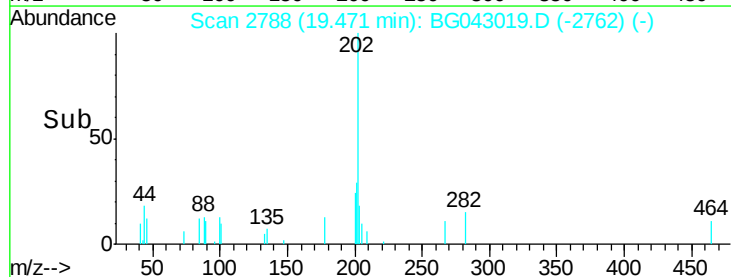
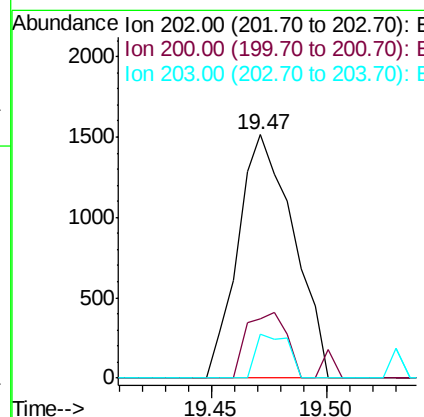
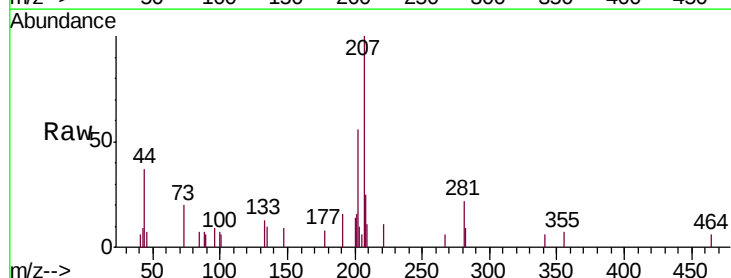
Instrument :
BNA_G
ClientSampleId :
DFTPP

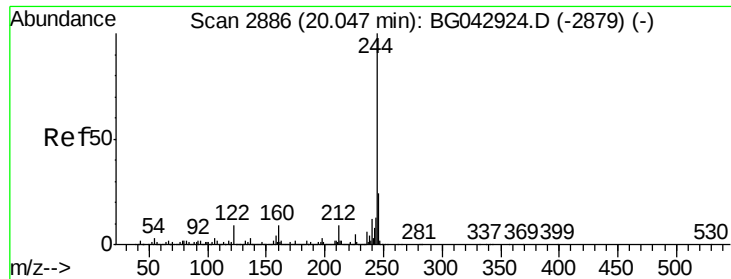
Tgt Ion:240 Resp: 4032
Ion Ratio Lower Upper
240 100
120 14.1 4.8 7.2#
236 838.1 21.4 32.0#



#78
Pyrene
Concen: 10.530 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.38 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Tgt Ion:202 Resp: 2534
Ion Ratio Lower Upper
202 100
200 24.4 17.6 26.4
203 17.9 15.2 22.8





#79

Terphenyl-d14

Concen: 1.290 ng

RT: 19.22 min Scan# 2746

Delta R.T. -0.82 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

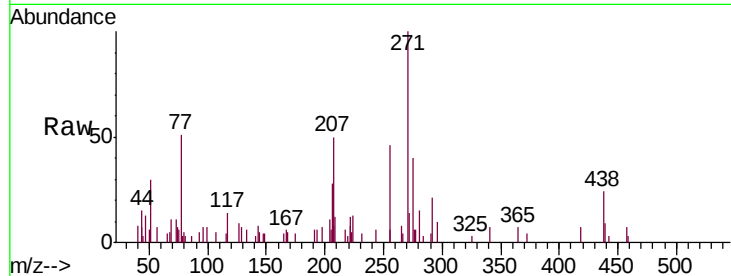
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	244	Resp:	244
Ion	Ratio	Lower	Upper
244	100		
212	0.0	7.4	11.0#
122	0.0	7.0	10.4#



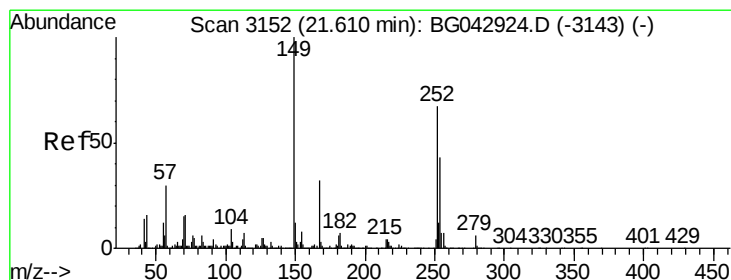
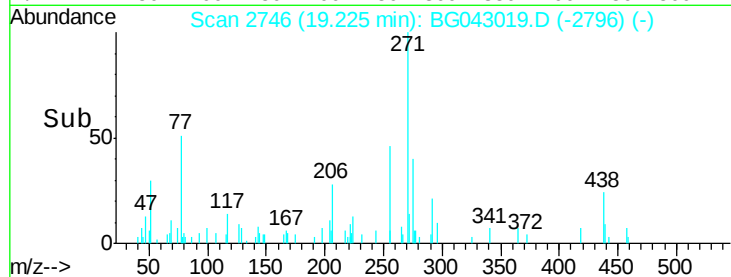
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.22

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.054 ng

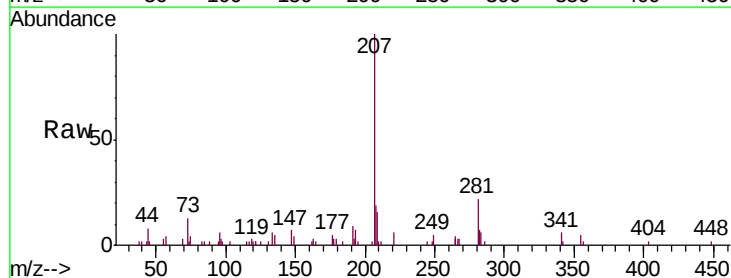
RT: 20.81 min Scan# 3015

Delta R.T. -0.80 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Tgt Ion:	149	Resp:	267
Ion	Ratio	Lower	Upper
149	100		
167	0.0	25.4	38.2#
279	0.0	5.1	7.7#



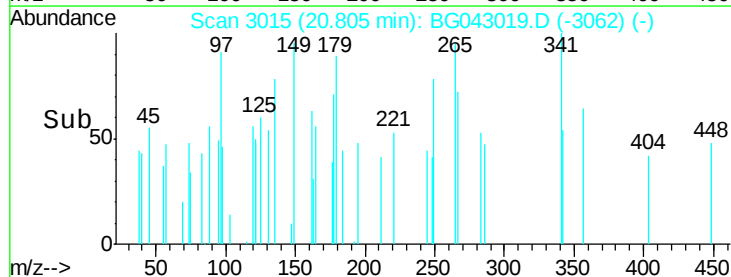
Abundance Ion 149.00 (148.70 to 149.70): E

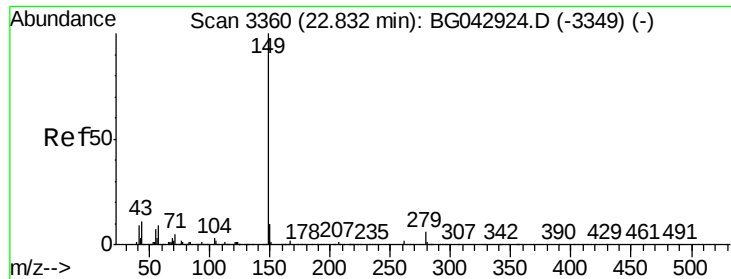
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

20.81

Time-->

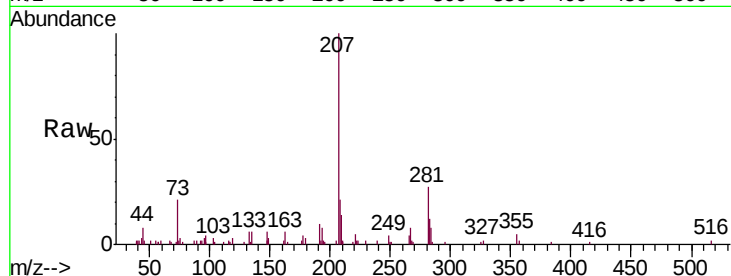




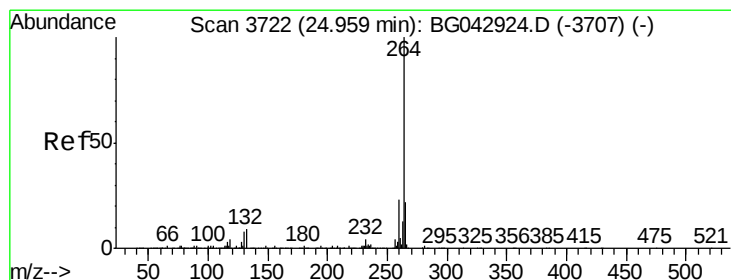
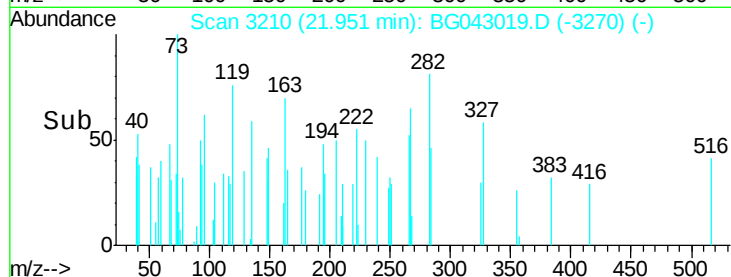
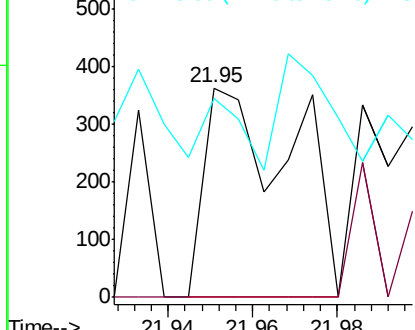
#85
Di-n-octyl phthalate
Concen: 2.456 ng
RT: 21.95 min Scan# 3210
Delta R.T. -0.88 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 522
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 8.7 13.1#

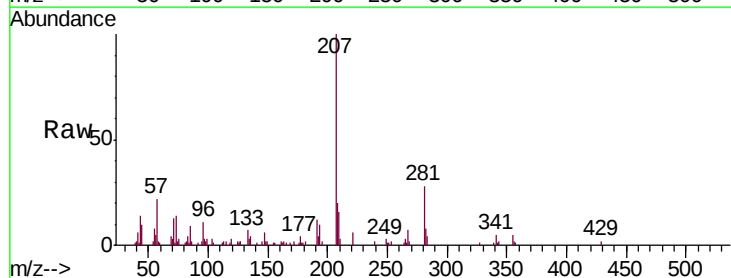


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

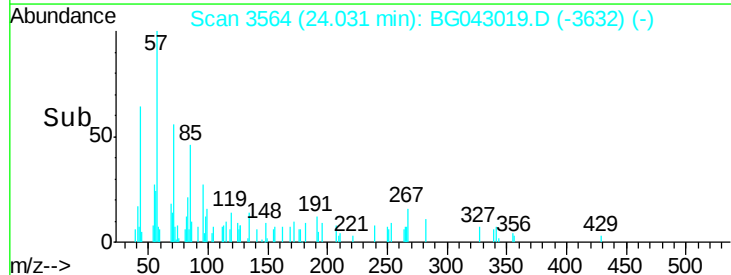
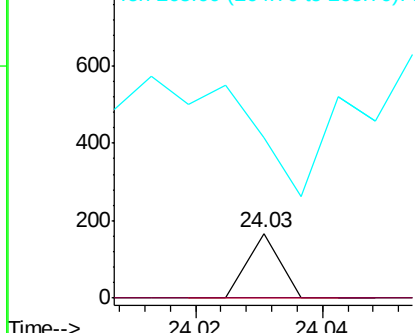


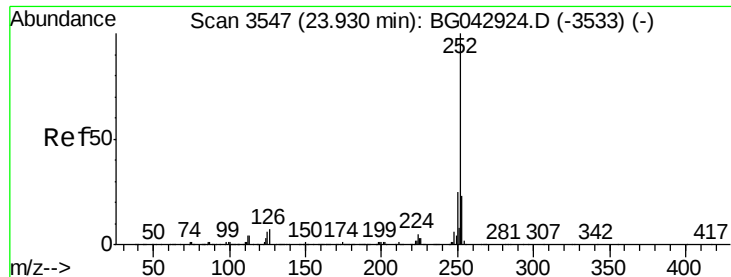
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.93 min
Lab File: BG043019.D
Acq: 4 Oct 2019 1:05

Tgt Ion:264 Resp: 59
Ion Ratio Lower Upper
264 100
260 0.0 18.7 28.1#
265 245.8 17.7 26.5#



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





#88

Benzo(b)fluoranthene

Concen: 16.775 ng

RT: 23.06 min Scan# 3399

Delta R.T. -0.87 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

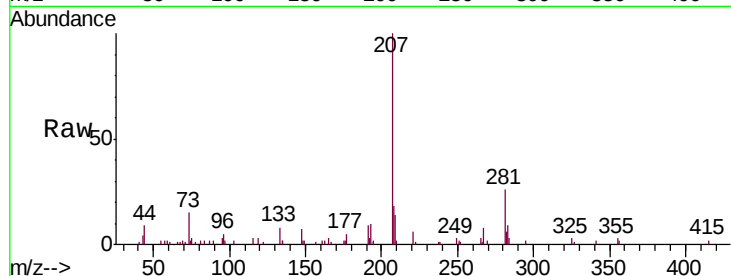
Tgt Ion:252 Resp: 56

Ion Ratio Lower Upper

252 100

253 0.0 18.2 27.2#

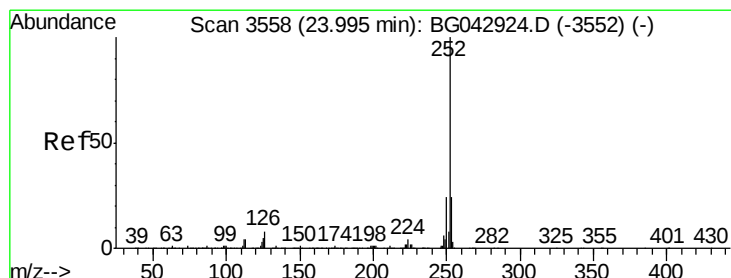
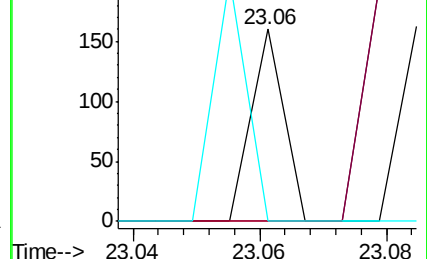
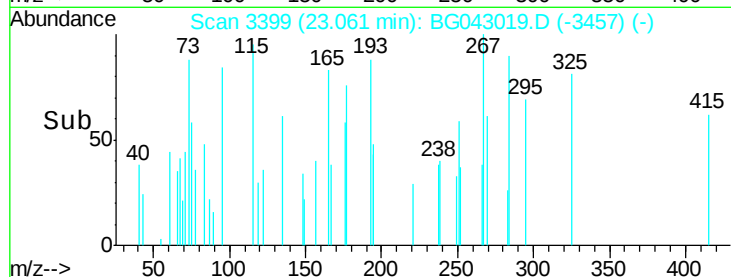
125 0.0 4.6 7.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 35.730 ng

RT: 23.09 min Scan# 3404

Delta R.T. -0.90 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

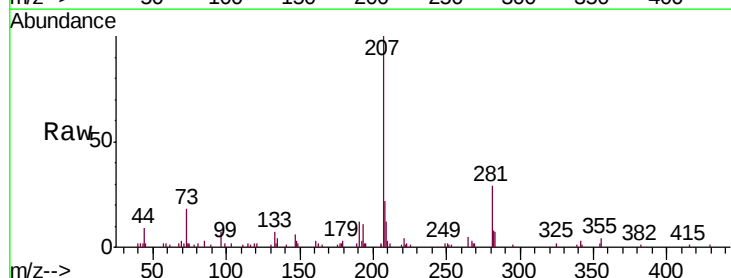
Tgt Ion:252 Resp: 118

Ion Ratio Lower Upper

252 100

253 106.9 18.9 28.3#

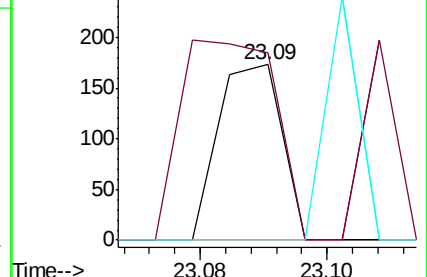
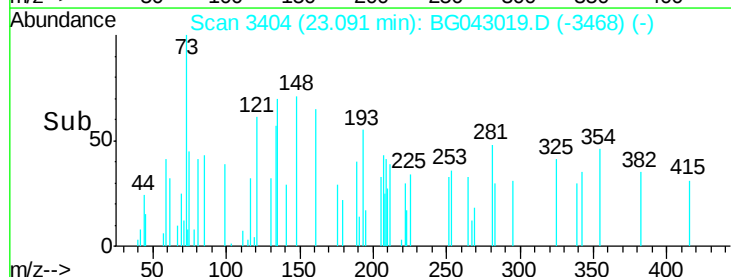
125 0.0 4.5 6.7#

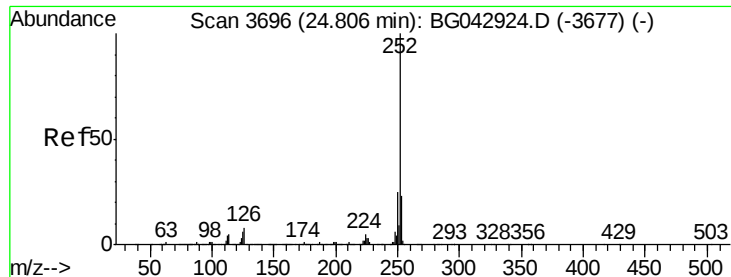


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 17.780 ng

RT: 23.90 min Scan# 3541

Delta R.T. -0.91 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampled :

DFTPP

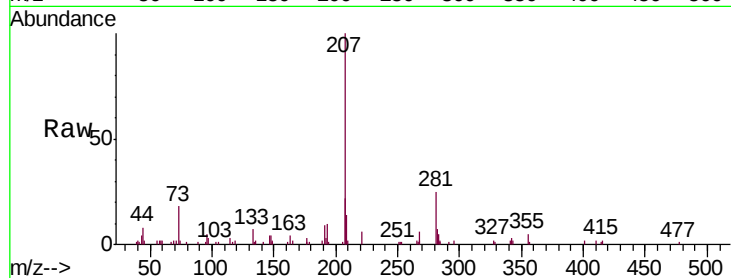
Tgt Ion: 252 Resp: 56

Ion Ratio Lower Upper

252 100

253 120.9 18.2 27.4#

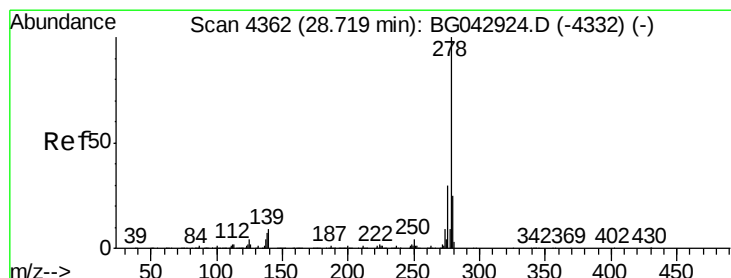
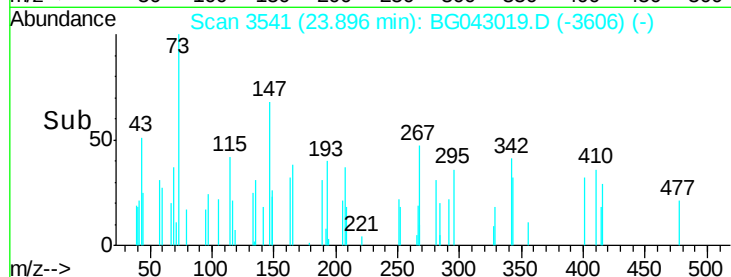
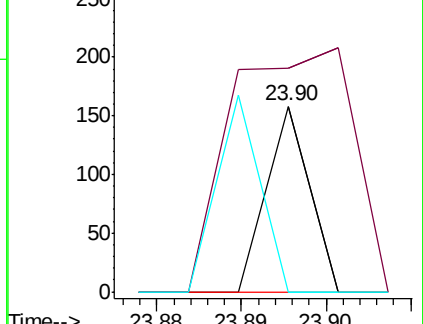
125 0.0 5.0 7.6#



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: 19.507 ng

RT: 27.46 min Scan# 4147

Delta R.T. -1.26 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

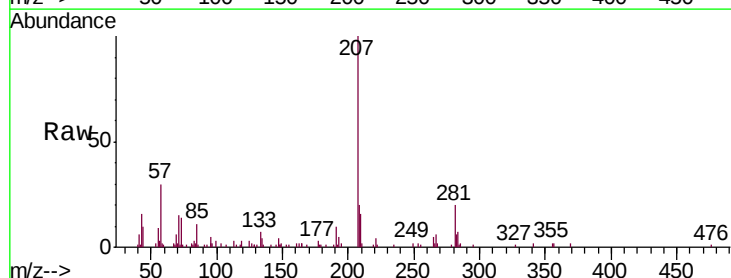
Tgt Ion: 278 Resp: 63

Ion Ratio Lower Upper

278 100

139 0.0 6.8 10.2#

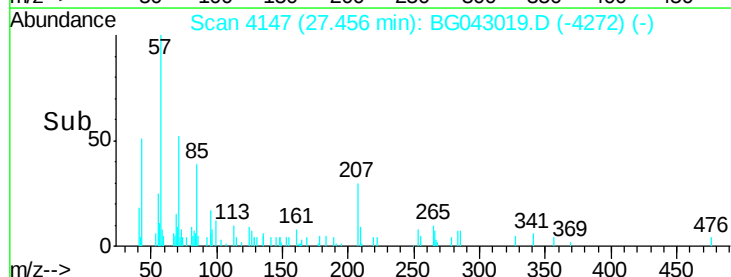
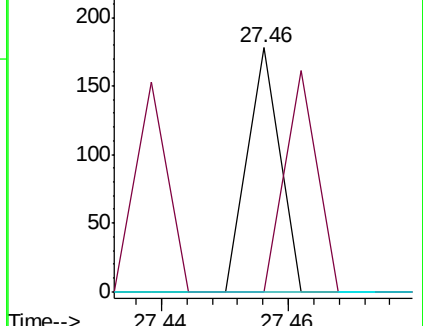
279 0.0 20.1 30.1#

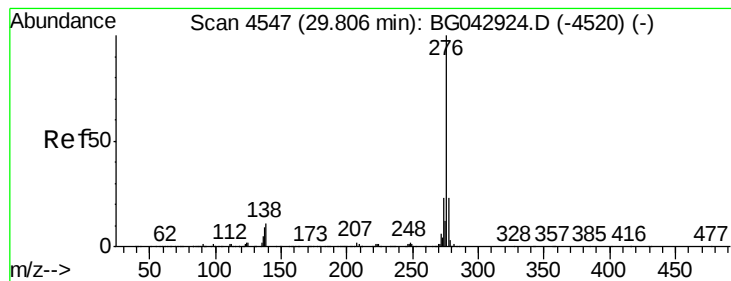


Abundance Ion 278.00 (277.70 to 278.70): E

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: 25.884 ng

RT: 28.57 min Scan# 4336

Delta R.T. -1.24 min

Lab File: BG043019.D

Acq: 4 Oct 2019 1:05

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 276 Resp: 81

Ion Ratio Lower Upper

276 100

277 0.0 18.4 27.6#

138 0.0 8.6 12.8#

