

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
 Data File : BG041507.D
 Acq On : 28 Jun 2019 6:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jun 28 07:45:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26165	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	101222	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	76573	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	198068	20.00	ng	0.00
76) Chrysene-d12	21.70	240	212994	20.00	ng	0.00
87) Perylene-d12	24.98	264	234139	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	118878	81.00	ng	0.00
7) Phenol-d6	7.18	99	167683	81.16	ng	0.00
23) Nitrobenzene-d5	9.22	82	195557	80.58	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	104780	80.14	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	476687	79.89	ng	0.00
79) Terphenyl-d14	20.02	244	836069	83.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	25083	37.757	ng	98
3) Pyridine	3.82	79	71730	42.556	ng	94
4) n-Nitrosodimethylamine	3.75	42	38004	40.518	ng	97
6) Aniline	7.35	93	105753	39.711	ng	95
8) 2-Chlorophenol	7.59	128	67266	40.869	ng	95
9) Benzaldehyde	7.17	77	50989	40.867	ng	94
10) Phenol	7.21	94	85760	41.188	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	61287	37.116	ng	99
12) 1,3-Dichlorobenzene	7.91	146	85211	40.021	ng	97
13) 1,4-Dichlorobenzene	8.06	146	86340	40.226	ng	98
14) 1,2-Dichlorobenzene	8.38	146	82378	40.085	ng	97
15) Benzyl Alcohol	8.28	79	67702	41.149	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	86414	37.267	ng	96
17) 2-Methylphenol	8.48	107	59588	39.314	ng	97
18) Hexachloroethane	9.11	117	33444	39.490	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	58925	38.237	ng	96
20) 3+4-Methylphenols	8.81	107	83282	41.225	ng	97
22) Acetophenone	8.86	105	120073	39.546	ng	# 99
24) Nitrobenzene	9.26	77	96166	39.476	ng	99
25) Isophorone	9.77	82	169739	38.954	ng	98
26) 2-Nitrophenol	9.96	139	41639	40.928	ng	93
27) 2,4-Dimethylphenol	10.01	122	57687	40.741	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	90856	39.432	ng	97
29) 2,4-Dichlorophenol	10.50	162	80838	42.267	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	101313	41.330	ng	97
31) Naphthalene	10.90	128	228820	40.876	ng	99
32) Benzoic acid	10.16	122	26878	37.258	ng	95
33) 4-Chloroaniline	11.02	127	98139	41.648	ng	97
34) Hexachlorobutadiene	11.16	225	82035	42.160	ng	98
35) Caprolactam	11.82	113	24880	41.663	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	86759	41.868	ng	98
37) 2-Methylnaphthalene	12.51	142	172937	41.817	ng	98
38) 1-Methylnaphthalene	12.72	142	161889	41.032	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	138755	41.152	ng	98

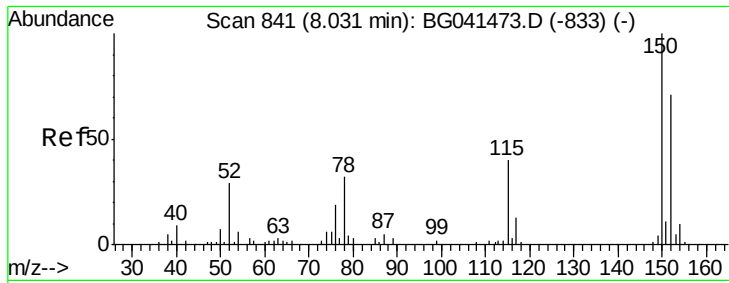
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
 Data File : BG041507.D
 Acq On : 28 Jun 2019 6:22
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jun 28 07:45:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	38599	23.784	ng	88
43) 2,4,6-Trichlorophenol	13.11	196	81340	40.660	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	78603	39.440	ng	97
46) 1,1'-Biphenyl	13.51	154	241947	40.027	ng	100
47) 2-Chloronaphthalene	13.56	162	206842	39.858	ng	97
48) 2-Nitroaniline	13.78	65	69231	39.354	ng	91
49) Acenaphthylene	14.40	152	310346	40.010	ng	99
50) Dimethylphthalate	14.13	163	270968	38.886	ng	98
51) 2,6-Dinitrotoluene	14.26	165	58863	39.805	ng	92
52) Acenaphthene	14.74	154	185537	40.336	ng	98
53) 3-Nitroaniline	14.60	138	57751	40.908	ng	88
54) 2,4-Dinitrophenol	14.82	184	12581	19.514	ng	95
55) Dibenzofuran	15.07	168	324059	40.469	ng	99
56) 4-Nitrophenol	14.92	139	33487	36.756	ng	94
57) 2,4-Dinitrotoluene	15.05	165	83553	38.947	ng	98
58) Fluorene	15.72	166	256427	40.252	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	86249	41.051	ng	96
60) Diethylphthalate	15.48	149	280939	39.387	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	167211	40.693	ng	99
62) 4-Nitroaniline	15.76	138	54635	39.710	ng	95
63) Azobenzene	16.00	77	239793	39.874	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	32175	26.229	ng	91
66) n-Nitrosodiphenylamine	15.93	169	225948	41.449	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	112258	41.474	ng	97
68) Hexachlorobenzene	16.72	284	123454	42.333	ng	94
69) Atrazine	16.87	200	89937	38.977	ng	96
70) Pentachlorophenol	17.08	266	44189	33.441	ng	92
71) Phenanthrene	17.47	178	449735	41.212	ng	99
72) Anthracene	17.56	178	447524	40.986	ng	99
73) Carbazole	17.84	167	385041	41.482	ng	99
74) Di-n-butylphthalate	18.36	149	480409	41.179	ng	99
75) Fluoranthene	19.47	202	601423	41.336	ng	99
77) Benzidine	19.66	184	180955	38.290	ng	100
78) Pyrene	19.84	202	601278	41.352	ng	99
80) Butylbenzylphthalate	20.70	149	221870	40.857	ng	97
81) Benzo(a)anthracene	21.68	228	618462	41.765	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	209749	40.905	ng	98
83) Chrysene	21.74	228	595606	41.554	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	310780	40.369	ng	99
85) Di-n-octyl phthalate	22.76	149	529942	40.678	ng	99
86) Indeno(1,2,3-cd)pyrene	28.75	276	697618	40.194	ng	# 98
88) Benzo(b)fluoranthene	23.93	252	619764	41.500	ng	99
89) Benzo(k)fluoranthene	24.00	252	593986	40.512	ng	98
90) Benzo(a)pyrene	24.82	252	576825	40.668	ng	99
91) Dibenzo(a,h)anthracene	28.81	278	562256	39.569	ng	99
92) Benzo(g,h,i)perylene	29.94	276	546958	38.714	ng	97

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

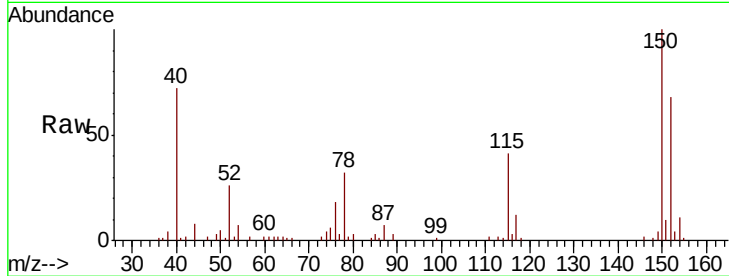


#1

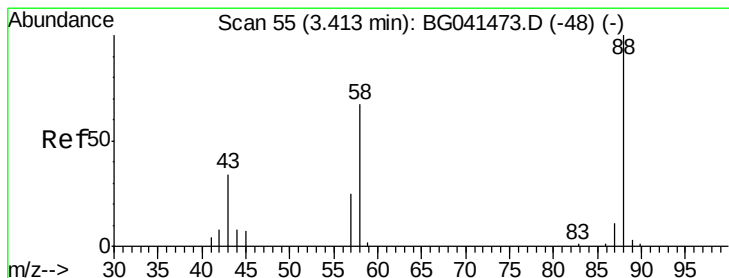
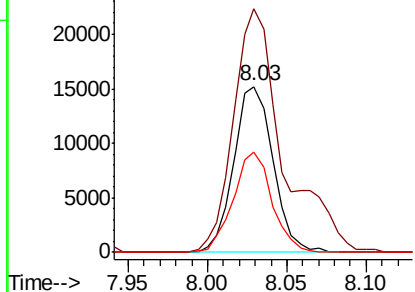
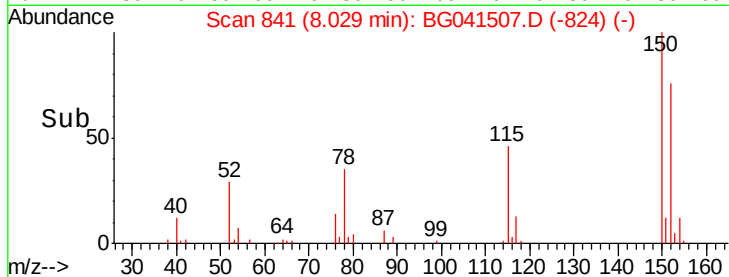
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 152 Resp: 26165
 Ion Ratio Lower Upper
 152 100
 150 147.1 112.4 168.6
 115 60.4 44.6 66.8



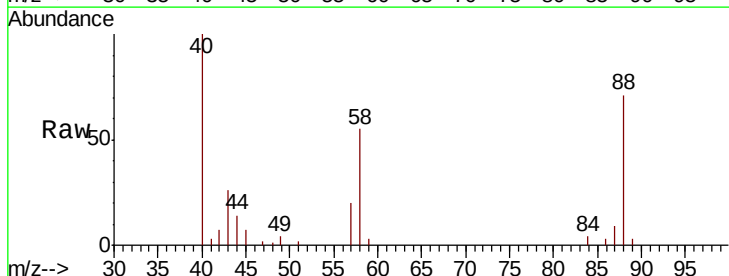
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



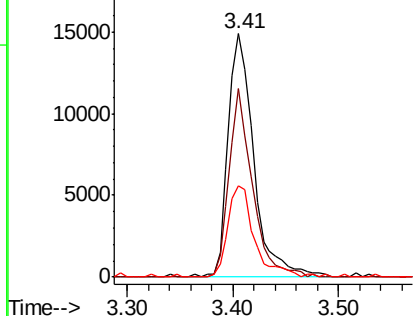
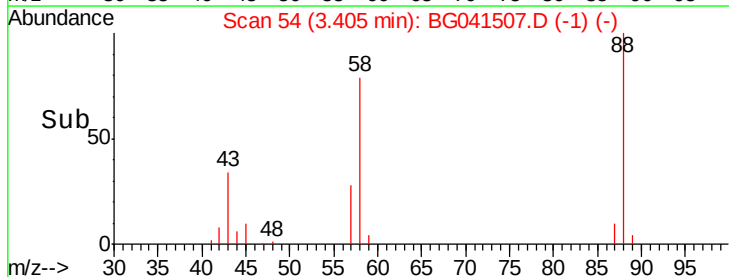
#2

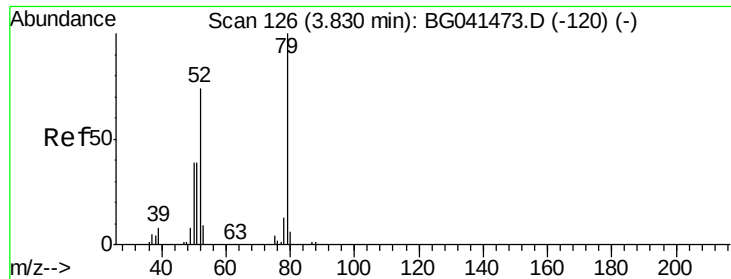
1,4-Dioxane
 Concen: 37.757 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion: 88 Resp: 25083
 Ion Ratio Lower Upper
 88 100
 58 70.1 55.8 83.8
 43 37.9 27.8 41.8



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: 42.556 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

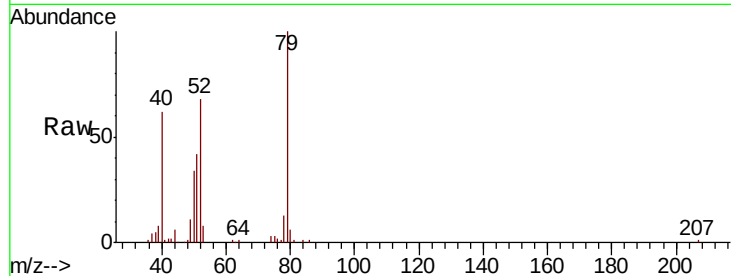
Tgt Ion: 79 Resp: 71730

Ion Ratio Lower Upper

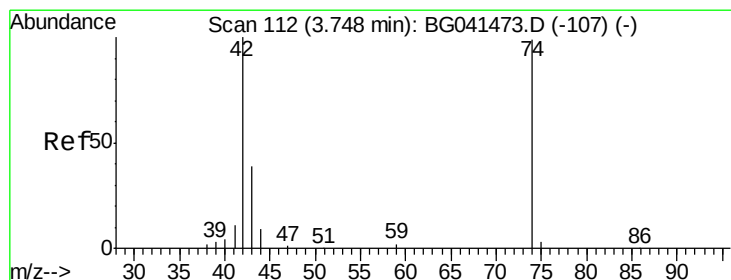
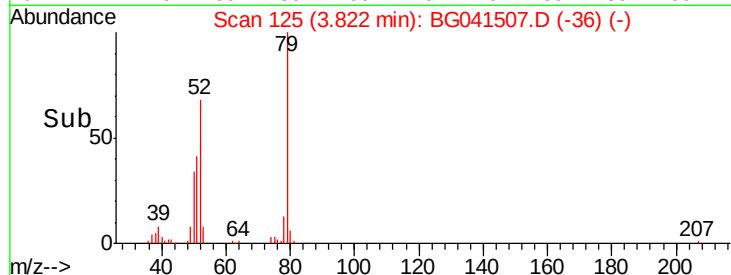
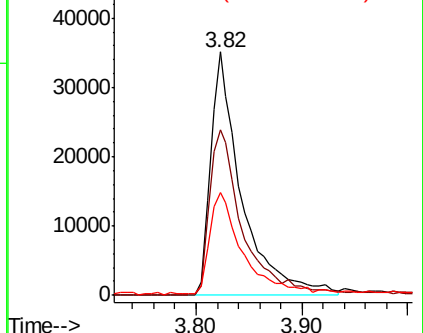
79 100

52 68.1 59.4 89.0

51 42.5 32.3 48.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.518 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

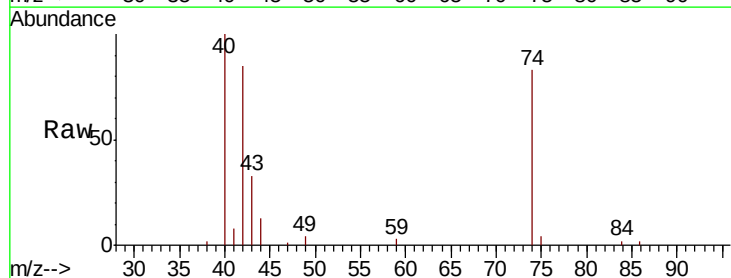
Tgt Ion: 42 Resp: 38004

Ion Ratio Lower Upper

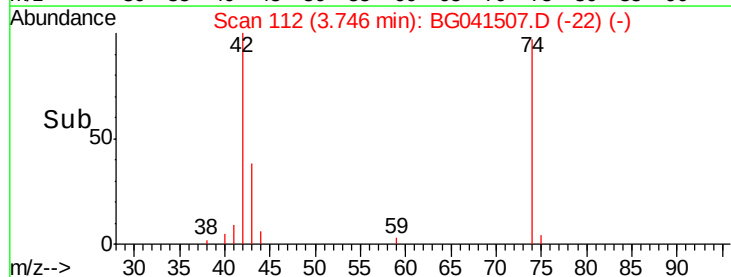
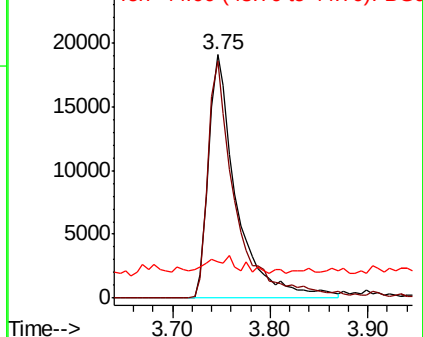
42 100

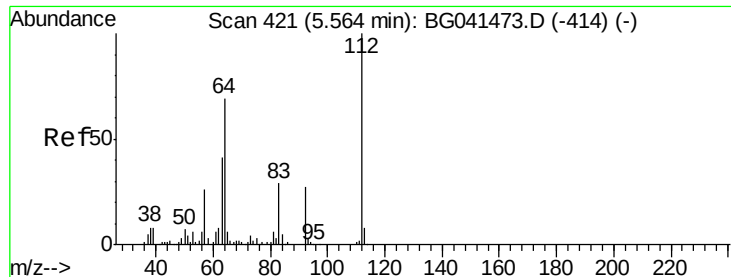
74 97.3 79.5 119.3

44 14.9 14.2 21.2



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.002 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

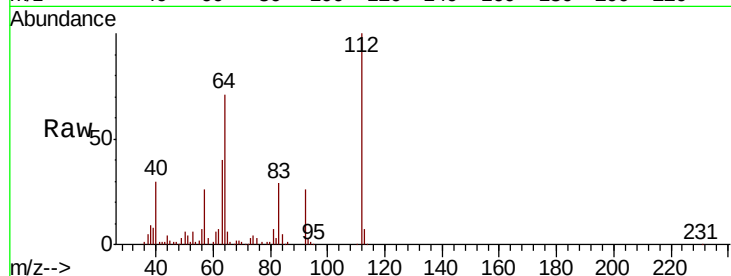
Tgt Ion: 112 Resp: 118878

Ion Ratio Lower Upper

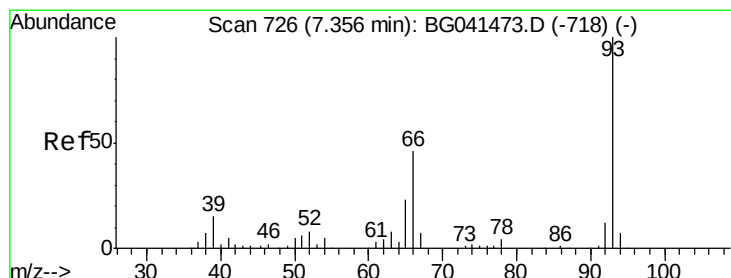
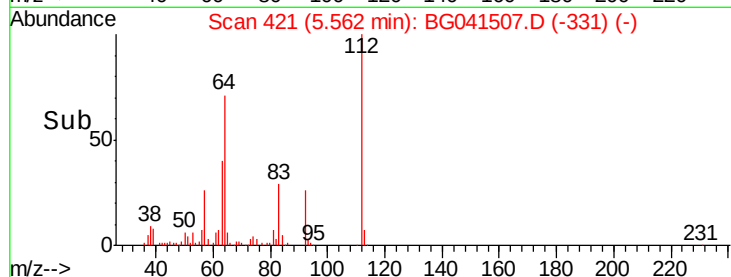
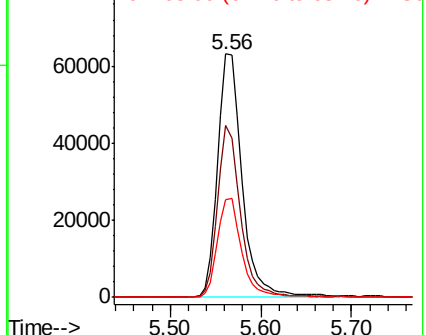
112 100

64 70.5 55.1 82.7

63 40.3 32.4 48.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.711 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

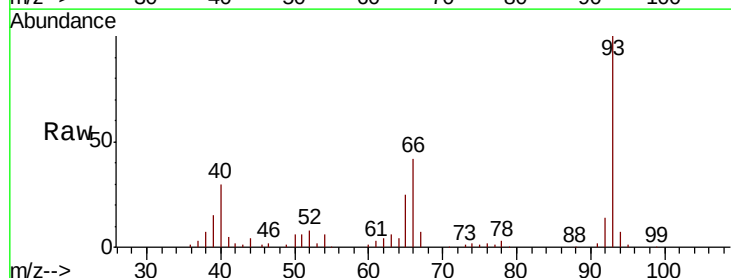
Tgt Ion: 93 Resp: 105753

Ion Ratio Lower Upper

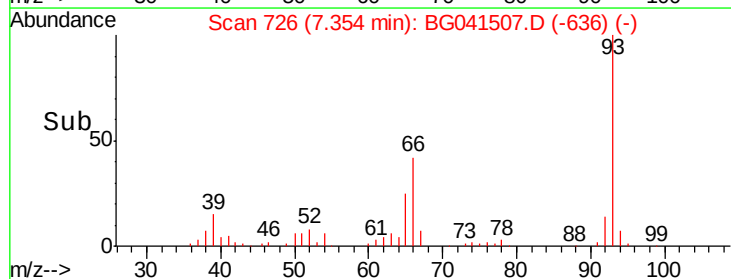
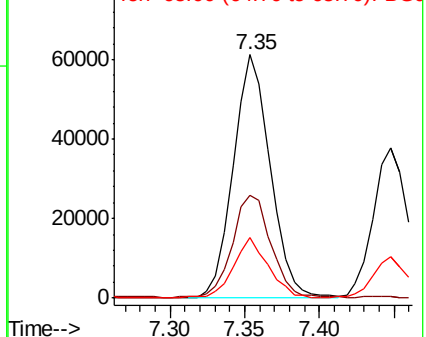
93 100

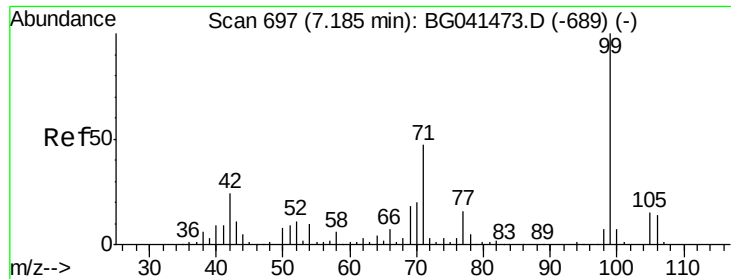
66 42.4 37.4 56.0

65 24.7 18.6 27.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.164 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

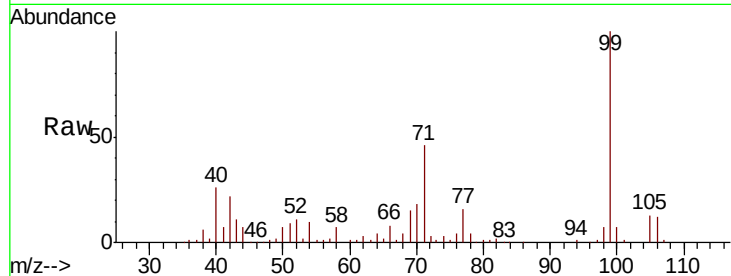
Tgt Ion: 99 Resp: 167683

Ion Ratio Lower Upper

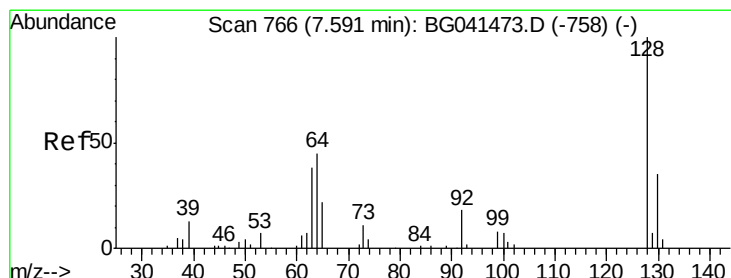
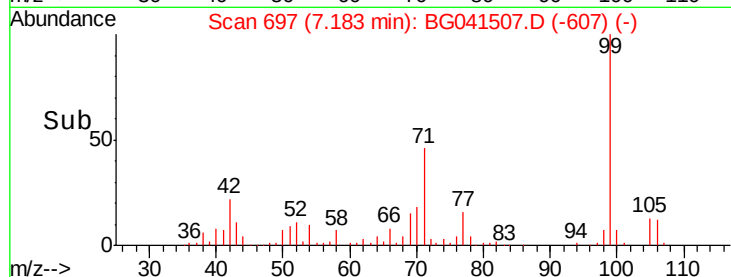
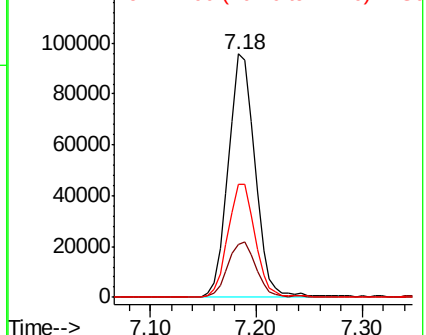
99 100

42 21.7 19.0 28.6

71 46.2 37.4 56.2



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



#8

2-Chlorophenol

Concen: 40.869 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

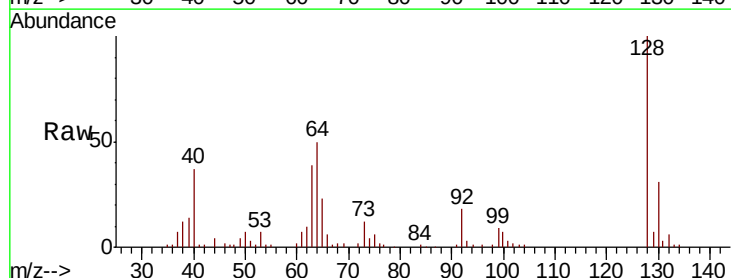
Tgt Ion: 128 Resp: 67266

Ion Ratio Lower Upper

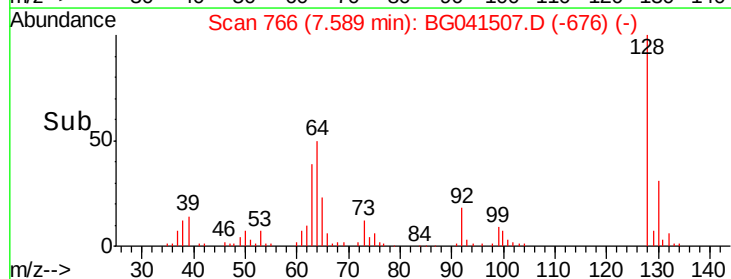
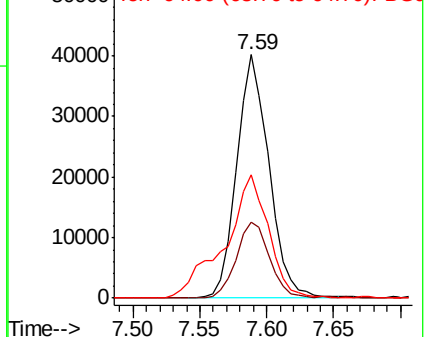
128 100

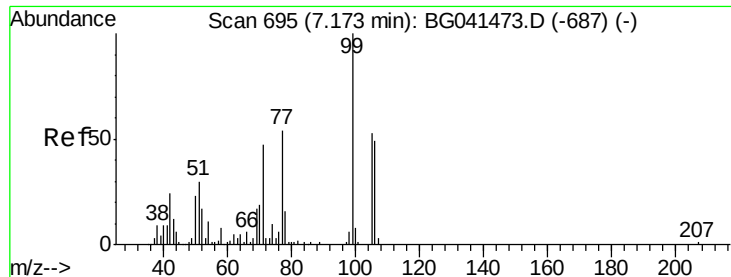
130 31.3 15.0 55.0

64 50.4 33.3 73.3



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





#9

Benzaldehyde

Concen: 40.867 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

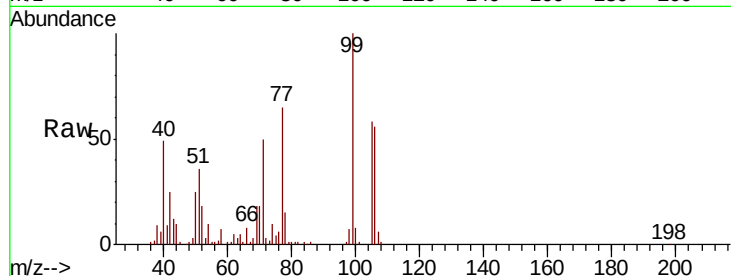
Tgt Ion: 77 Resp: 50989

Ion Ratio Lower Upper

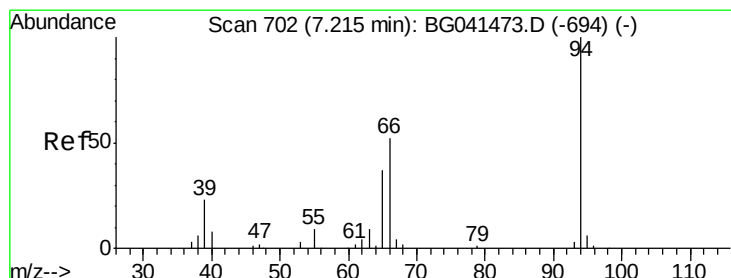
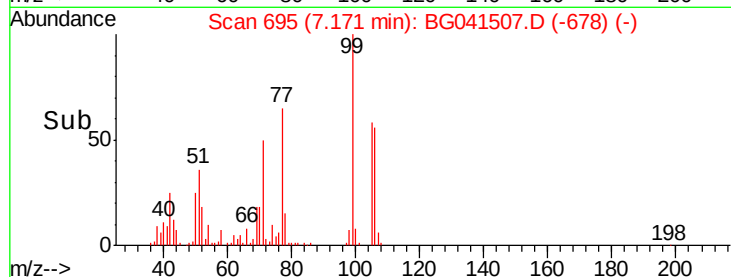
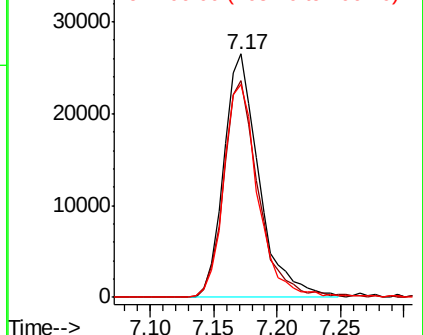
77 100

105 89.1 77.8 117.8

106 87.3 70.1 110.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.188 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

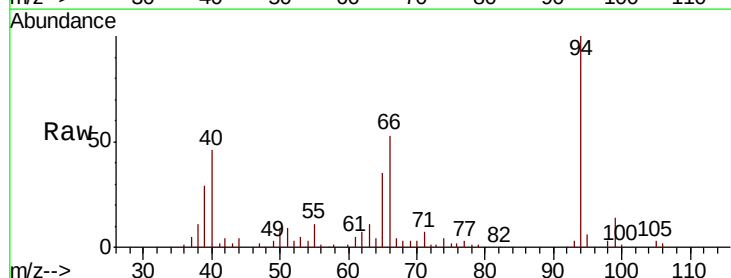
Tgt Ion: 94 Resp: 85760

Ion Ratio Lower Upper

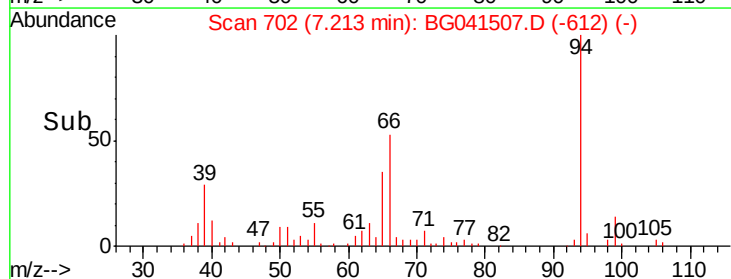
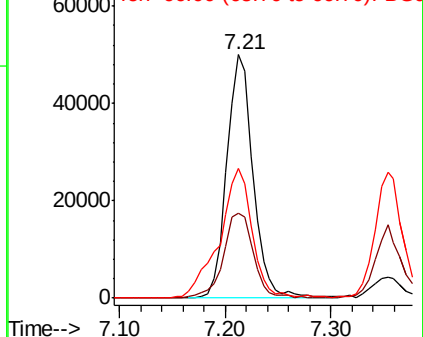
94 100

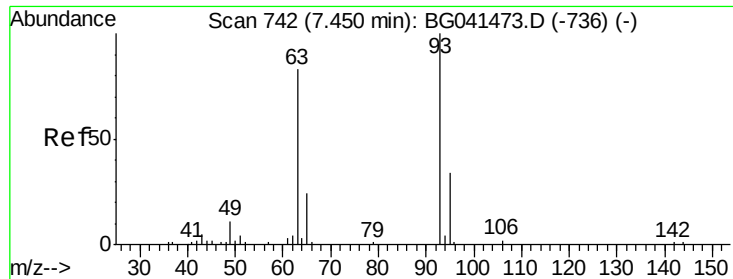
65 34.7 17.9 57.9

66 53.5 34.4 74.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.116 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

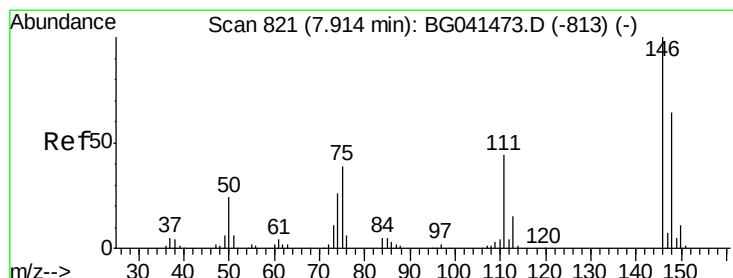
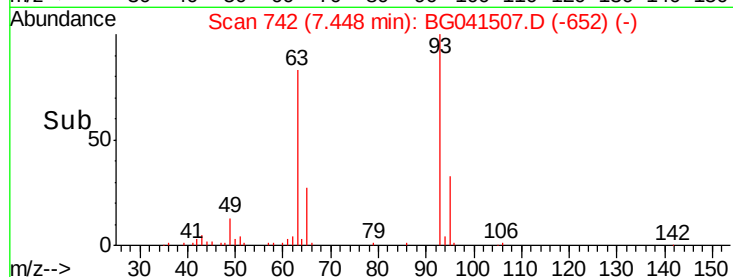
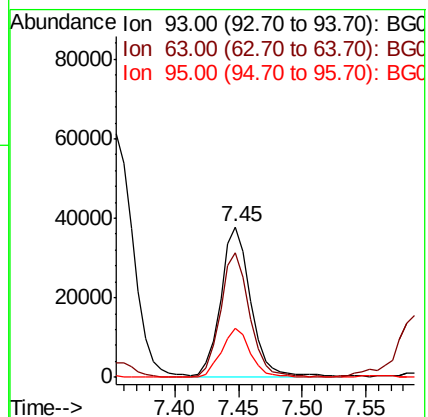
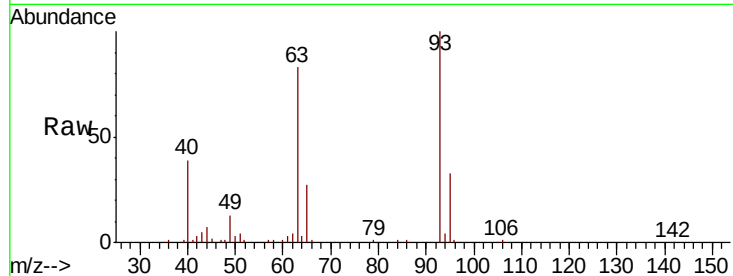
Tgt Ion: 93 Resp: 61287

Ion Ratio Lower Upper

93 100

63 82.8 62.0 102.0

95 32.8 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 40.021 ng

RT: 7.91 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

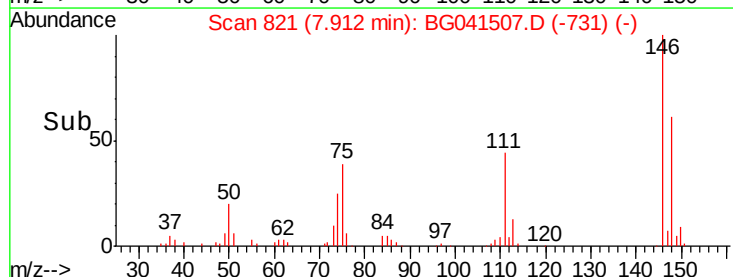
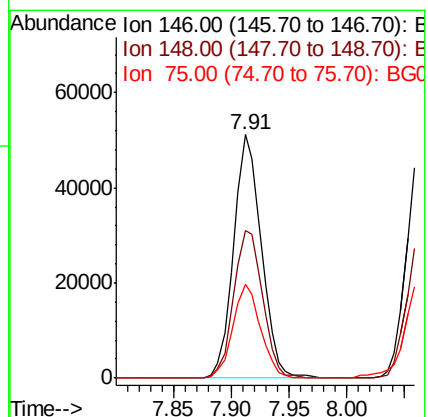
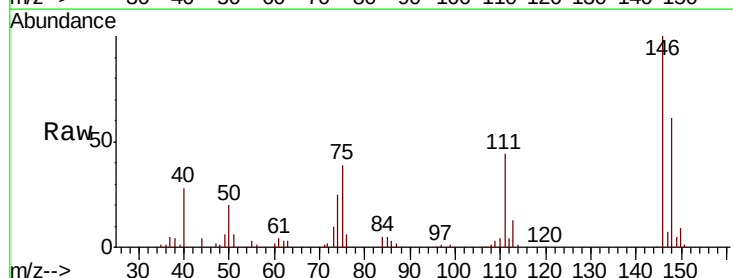
Tgt Ion: 146 Resp: 85211

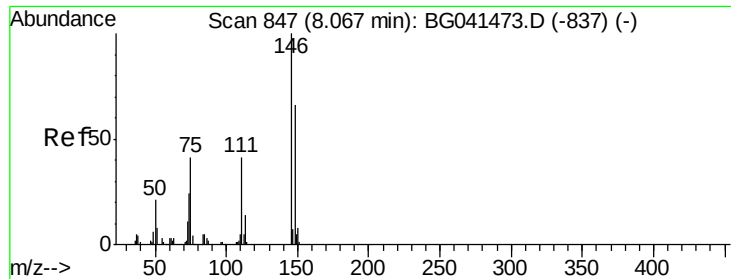
Ion Ratio Lower Upper

146 100

148 60.6 51.1 76.7

75 38.7 31.0 46.6

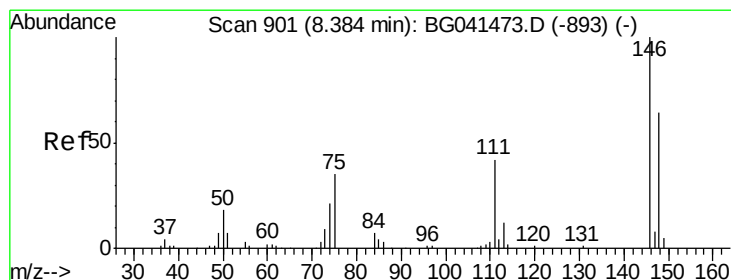
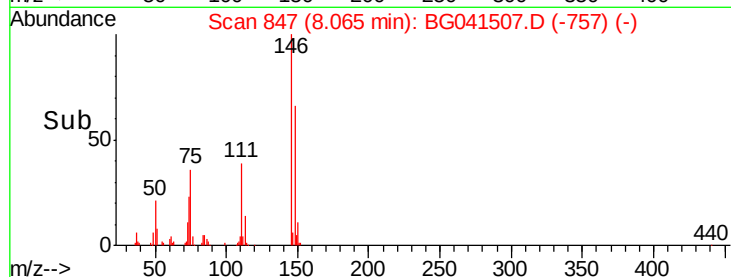
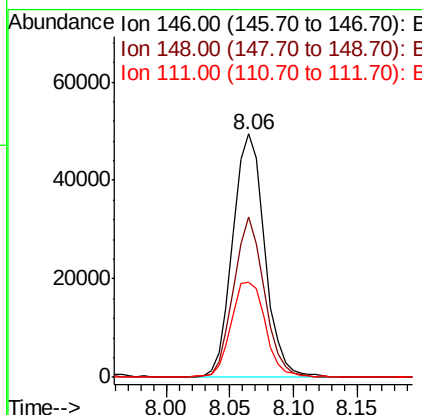
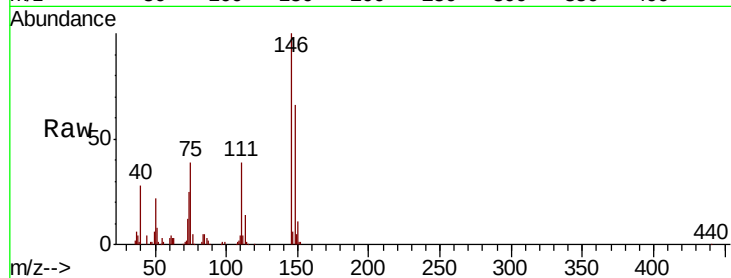




#13
 1,4-Dichlorobenzene
 Concen: 40.226 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

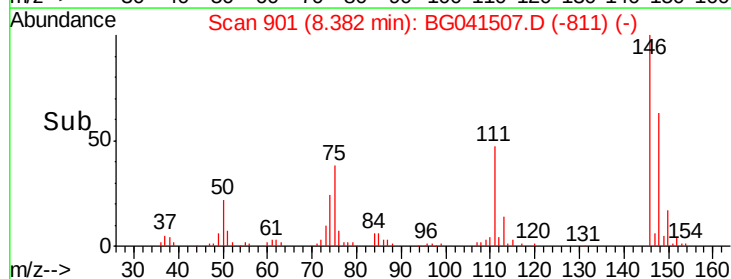
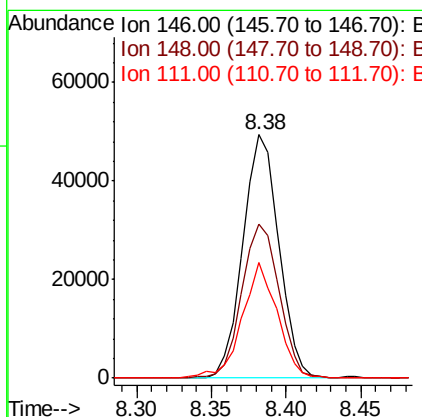
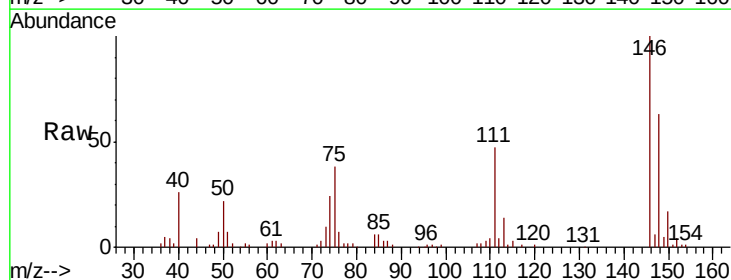
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

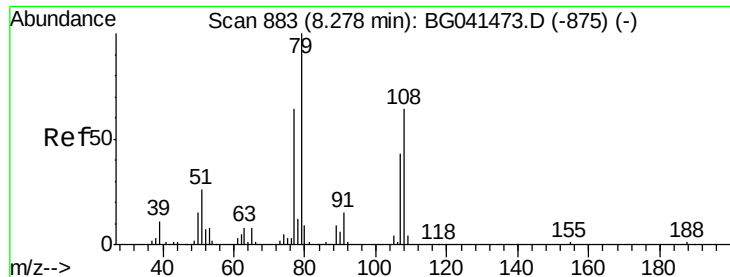
Tgt Ion:146 Resp: 86340
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.8 79.2
 111 39.0 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 40.085 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion:146 Resp: 82378
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.3 76.9
 111 47.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 41.149 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

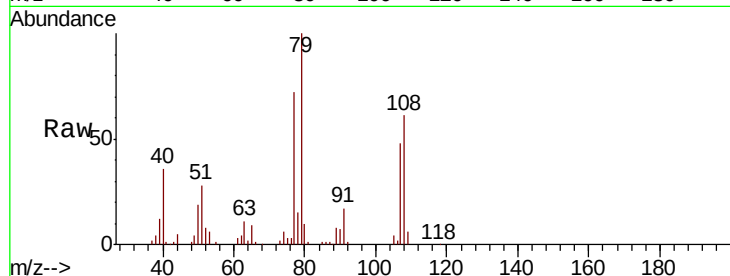
Tgt Ion: 79 Resp: 67702

Ion Ratio Lower Upper

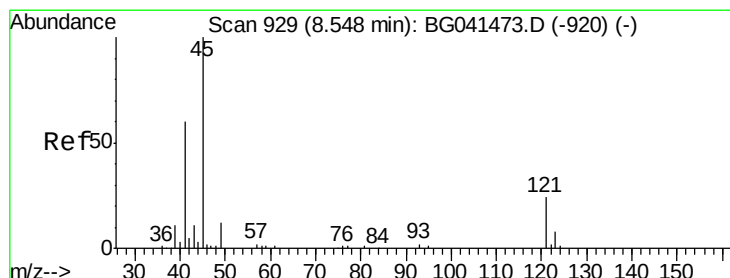
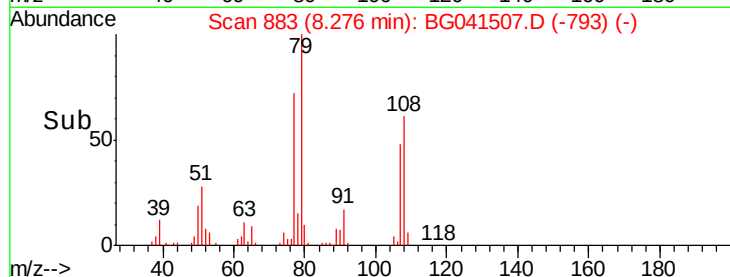
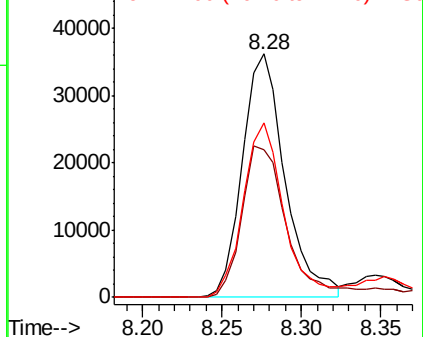
79 100

108 60.5 51.4 77.0

77 71.9 50.8 76.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.267 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

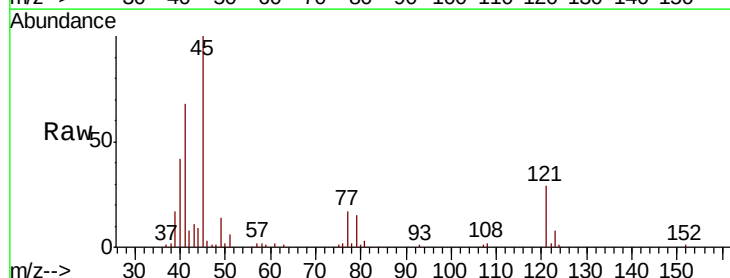
Tgt Ion: 45 Resp: 86414

Ion Ratio Lower Upper

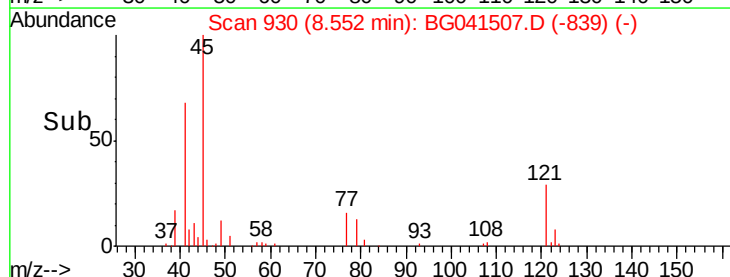
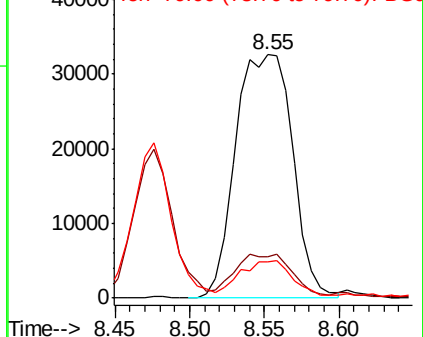
45 100

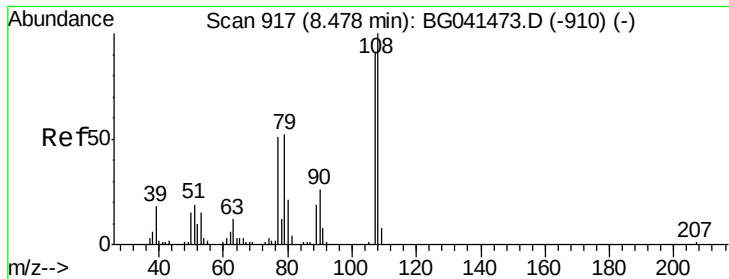
77 17.0 0.0 36.3

79 14.8 0.0 32.4



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

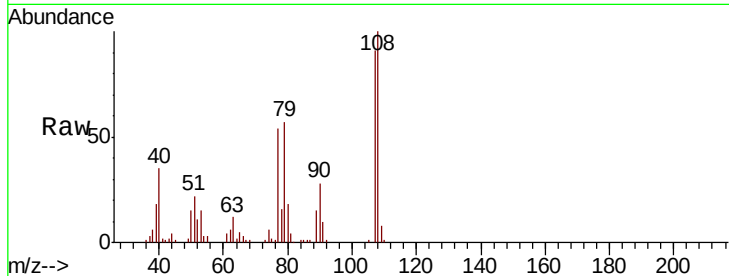




#17
 2-Methylphenol
 Concen: 39.314 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.0	132.0
77	60.1	45.3	67.9
79	62.8	47.3	70.9



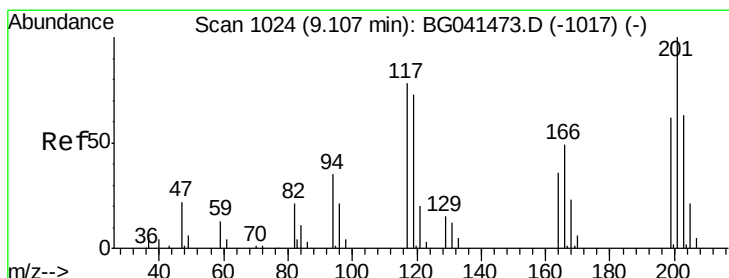
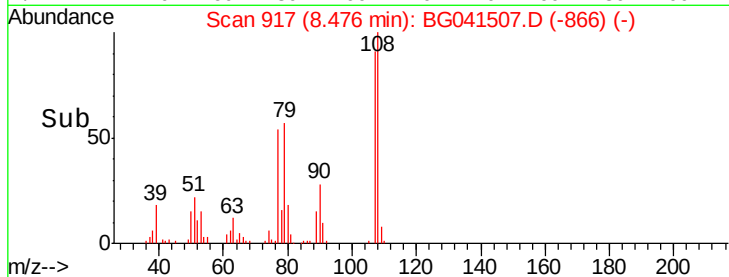
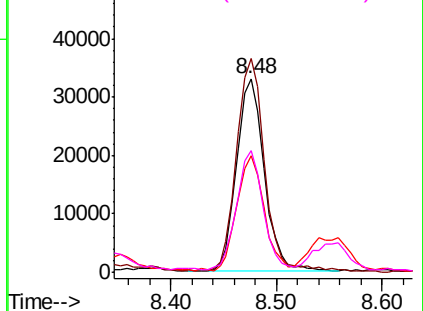
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

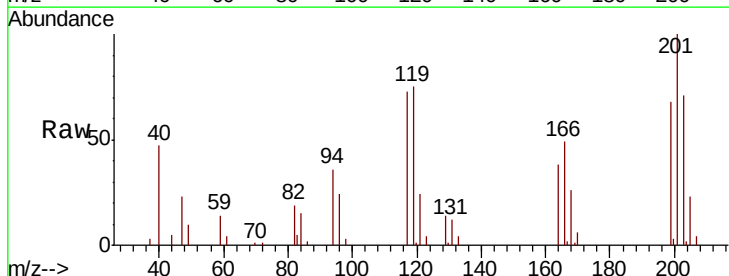
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
 Hexachloroethane
 Concen: 39.490 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.3	74.3	111.5
201	136.5	102.3	153.5

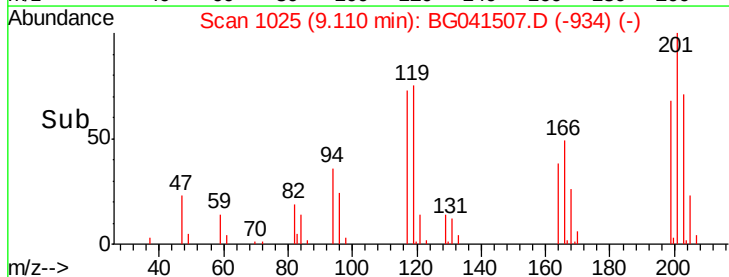
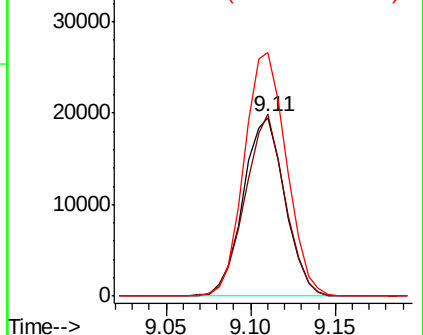


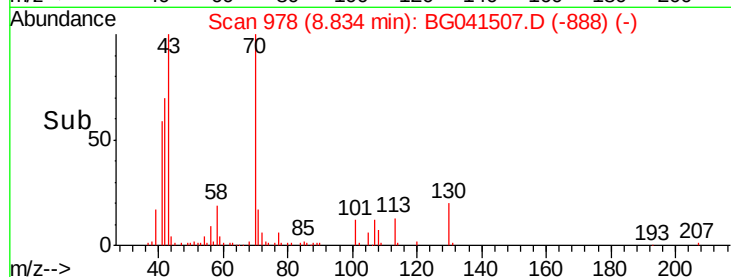
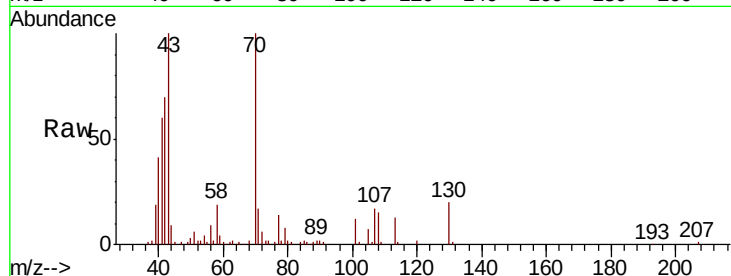
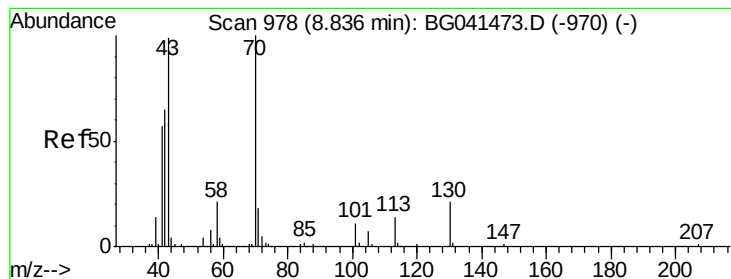
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.237 ng

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 58925

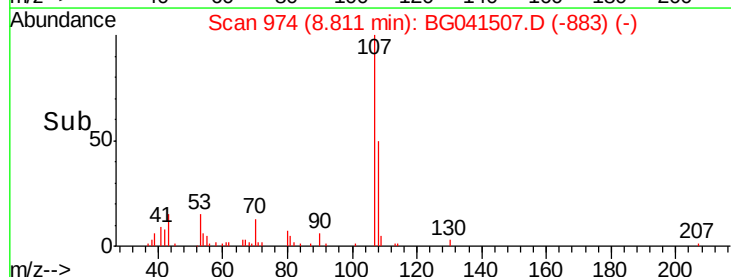
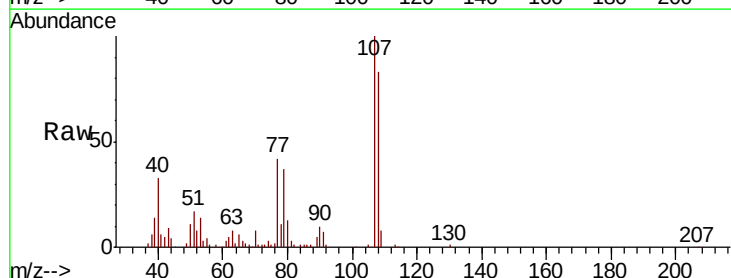
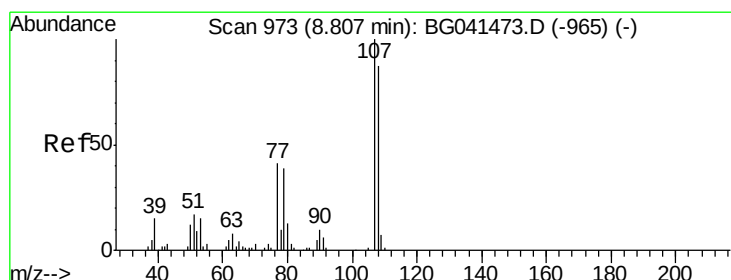
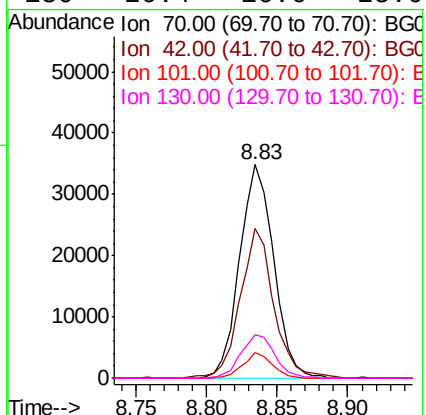
Ion Ratio Lower Upper

70 100

42 70.0 52.6 78.8

101 12.1 8.6 13.0

130 20.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 41.225 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Tgt Ion: 107 Resp: 83282

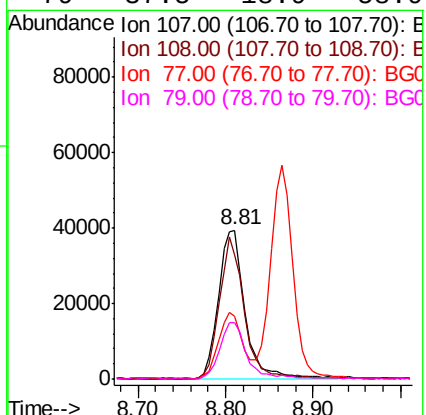
Ion Ratio Lower Upper

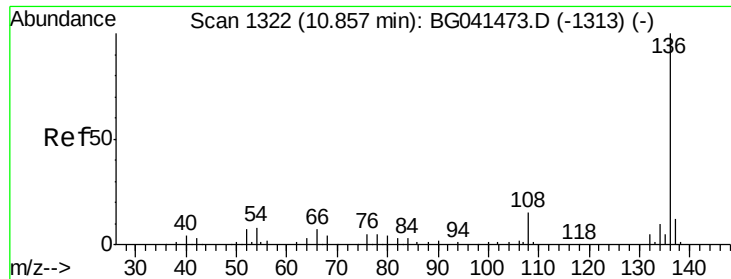
107 100

108 83.5 67.0 107.0

77 42.4 20.6 60.6

79 37.5 18.9 58.9

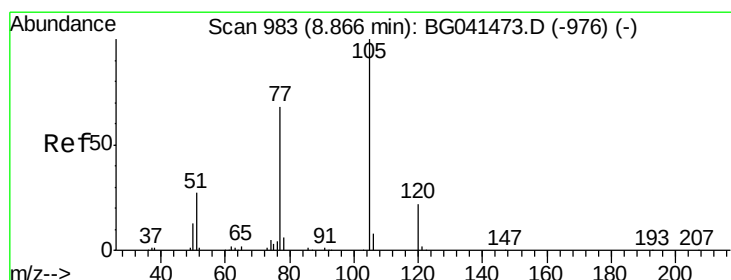
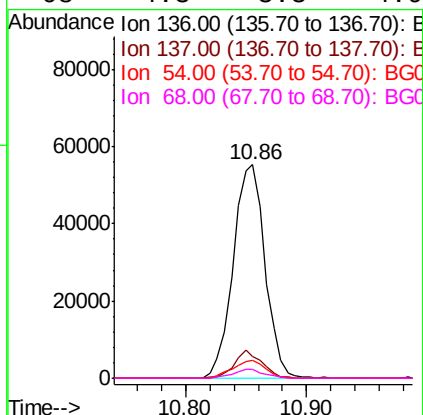
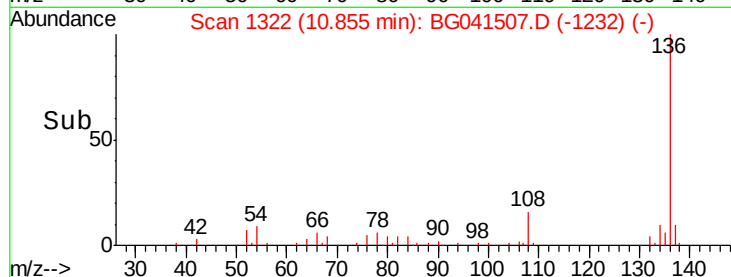
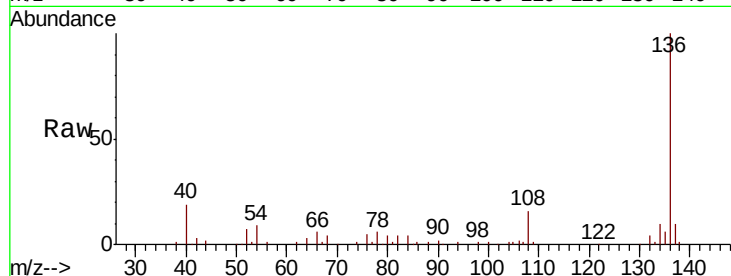




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

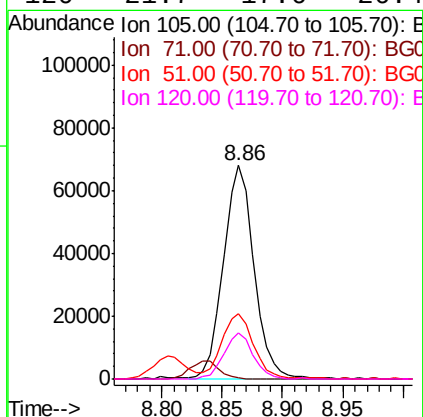
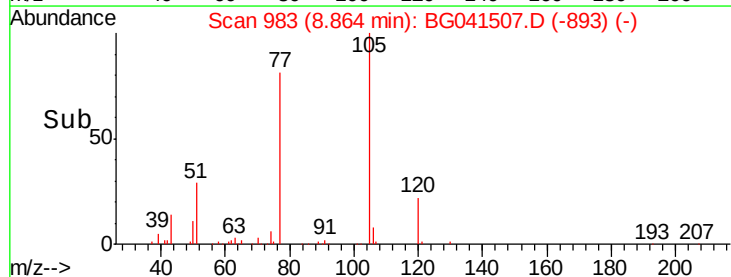
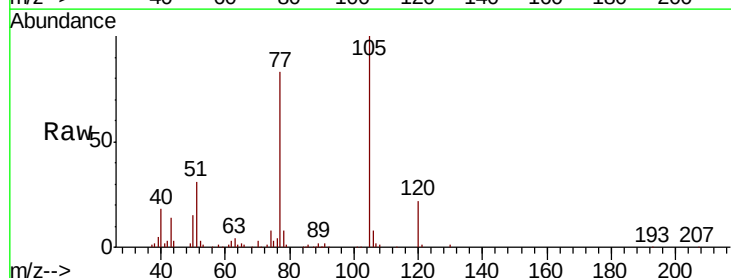
Instrument :
BNA_G
ClientSampleId :
DFTPP

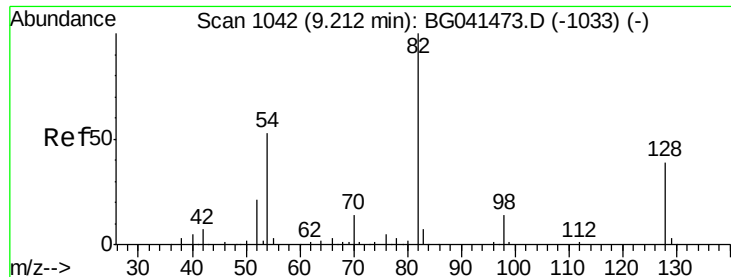
Tgt Ion:	136	Resp:	101222
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.3	13.9
54	8.6	7.1	10.7
68	4.3	3.3	4.9



#22
Acetophenone
Concen: 39.546 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion:	105	Resp:	120073
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.5	0.7#
51	30.7	25.0	37.6
120	21.7	17.6	26.4

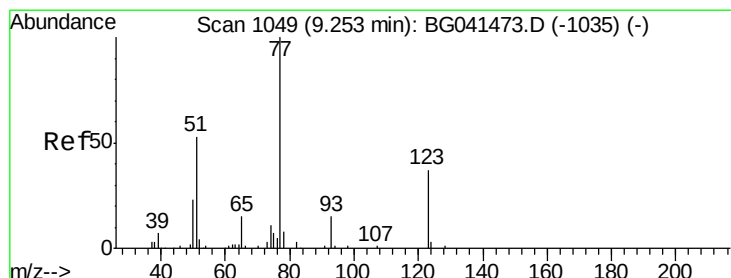
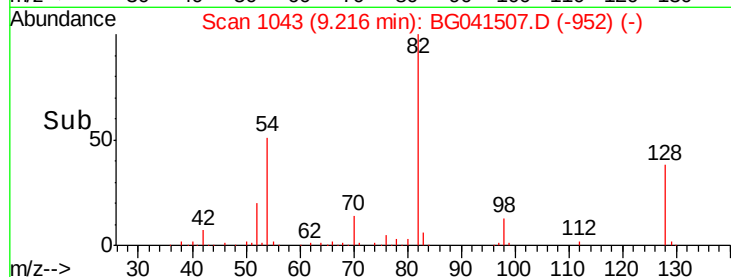
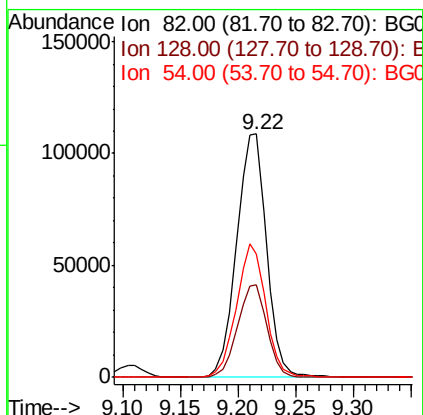
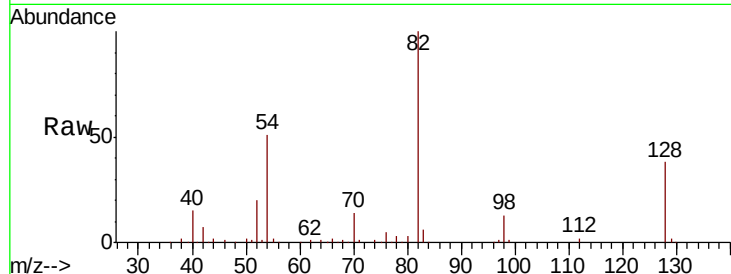




#23
 Nitrobenzene-d5
 Concen: 80.576 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

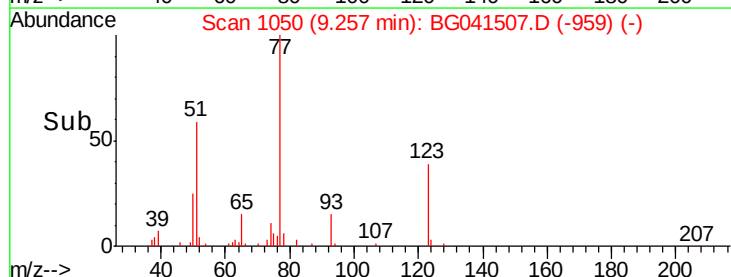
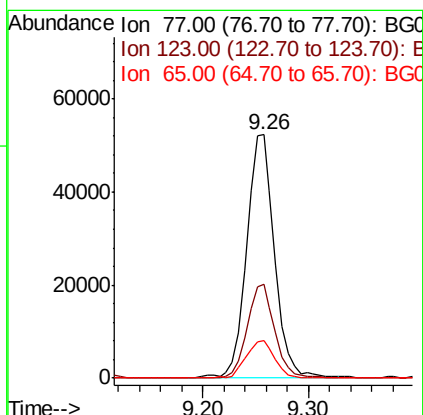
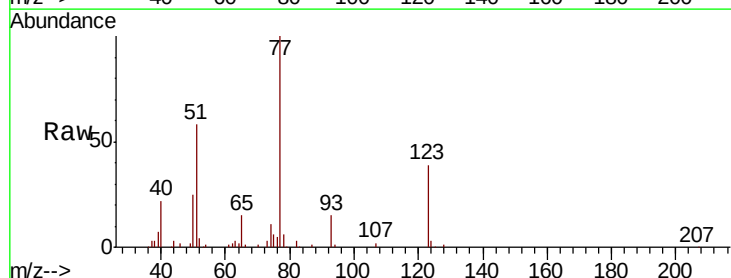
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

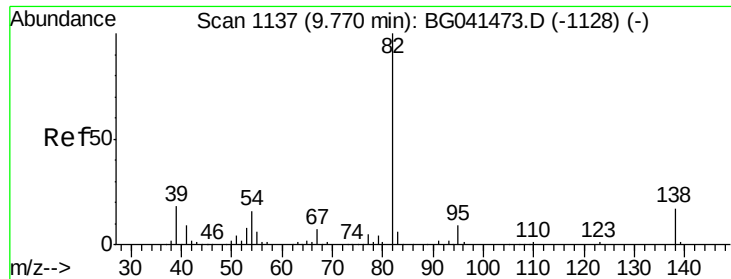
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.9	46.3
54	50.7	42.2	63.2



#24
 Nitrobenzene
 Concen: 39.476 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	29.9	44.9
65	15.3	12.2	18.4

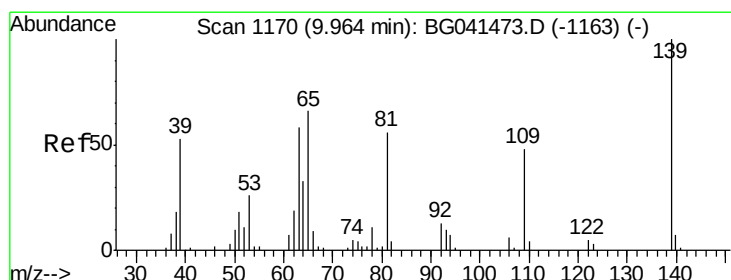
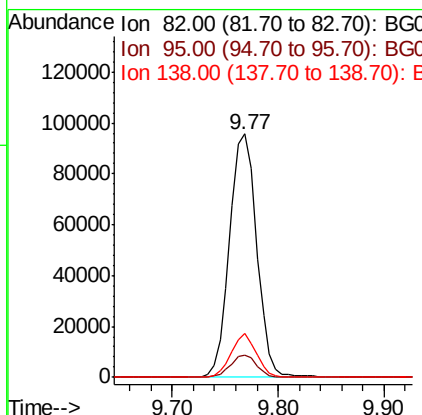
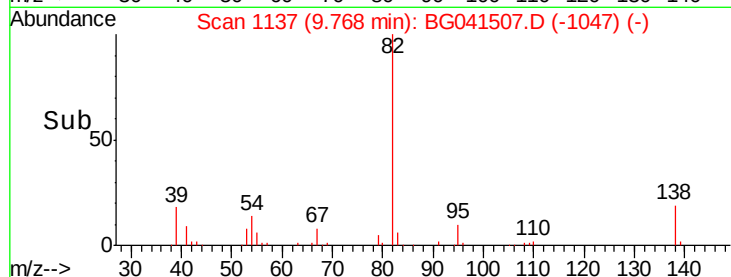
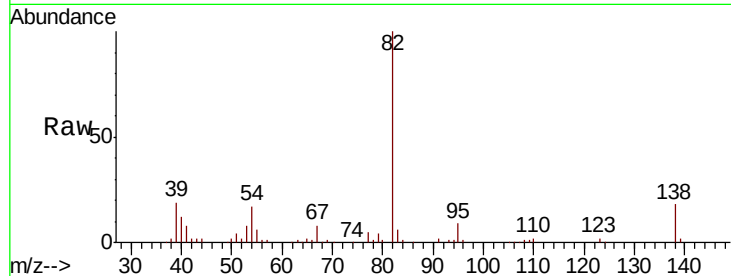




#25
Isophorone
Concen: 38.954 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

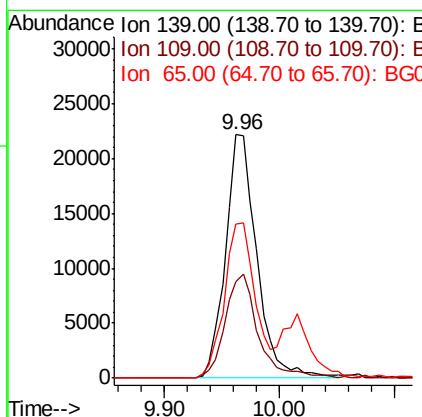
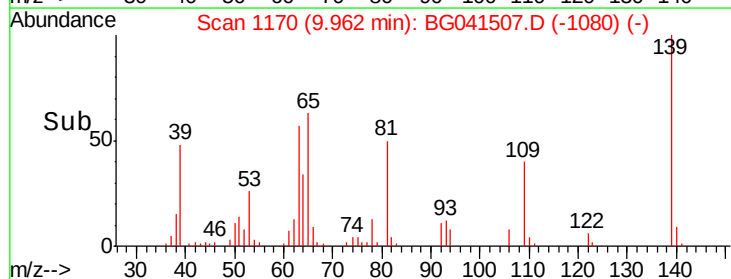
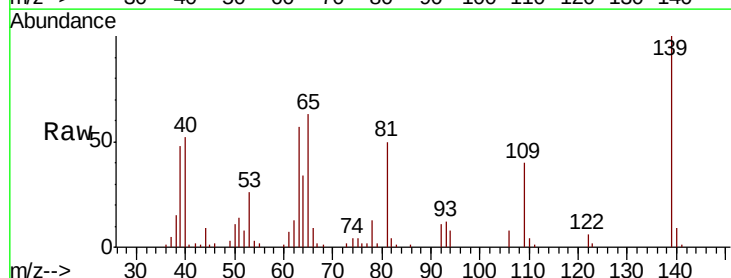
Instrument :
BNA_G
ClientSampleId :
DFTPP

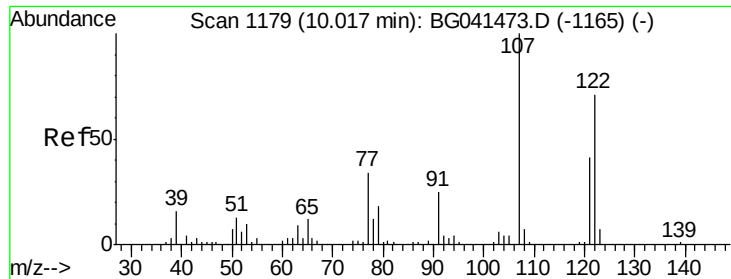
Tgt Ion: 82 Resp: 169739
Ion Ratio Lower Upper
82 100
95 9.0 6.8 10.2
138 17.9 13.7 20.5



#26
2-Nitrophenol
Concen: 40.928 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion: 139 Resp: 41639
Ion Ratio Lower Upper
139 100
109 39.6 38.6 57.8
65 63.1 52.6 78.8

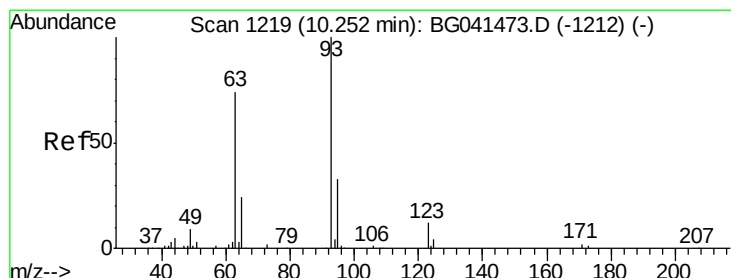
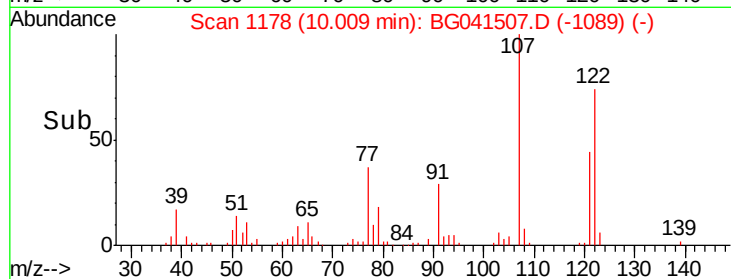
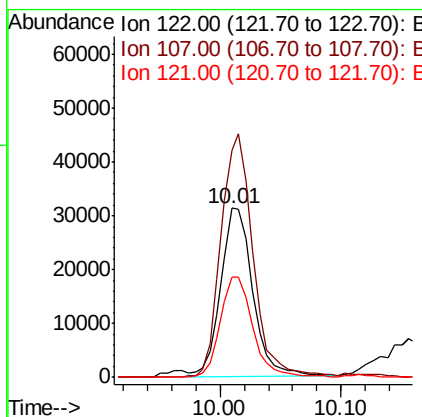
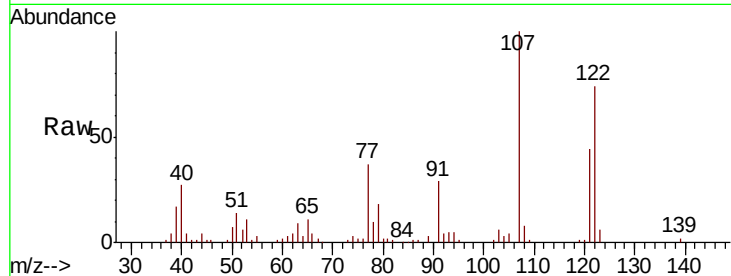




#27
 2,4-Dimethylphenol
 Concen: 40.741 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

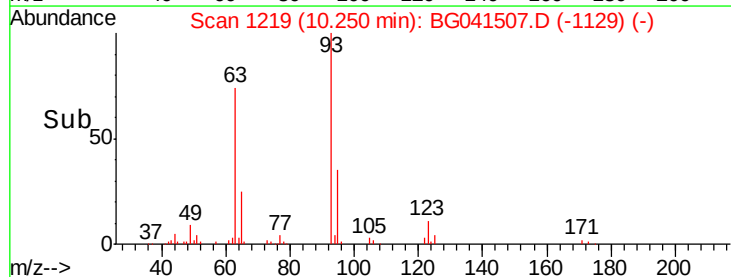
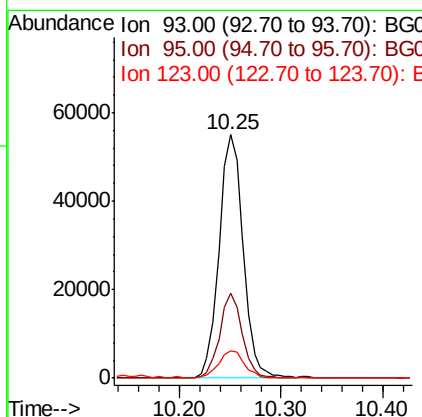
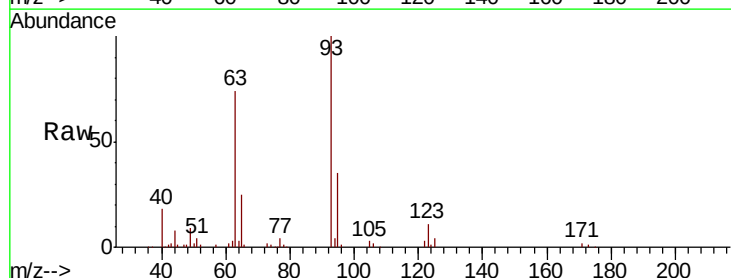
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

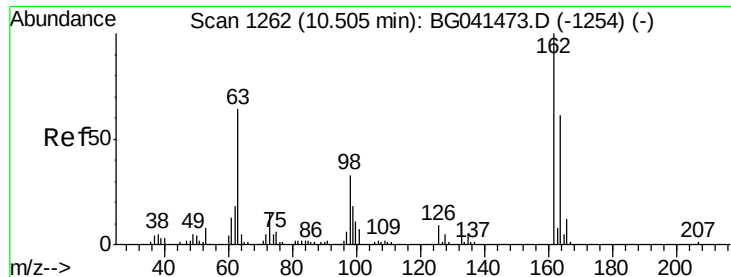
Tgt Ion: 122 Resp: 57687
 Ion Ratio Lower Upper
 122 100
 107 134.7 112.9 169.3
 121 59.4 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.432 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion: 93 Resp: 90856
 Ion Ratio Lower Upper
 93 100
 95 34.7 26.2 39.2
 123 11.2 9.6 14.4

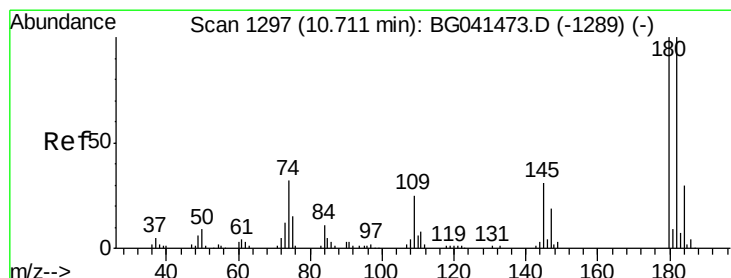
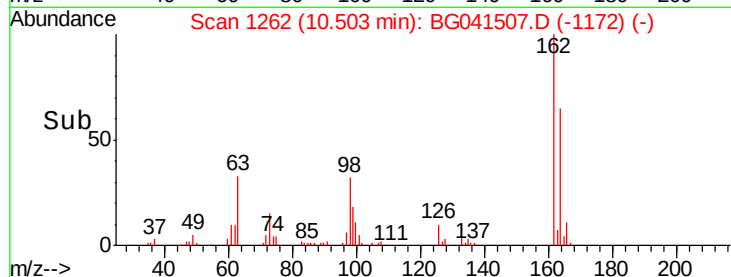
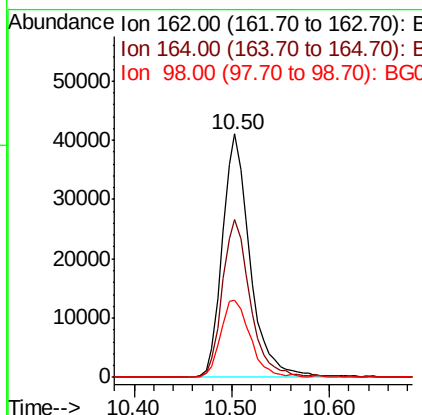
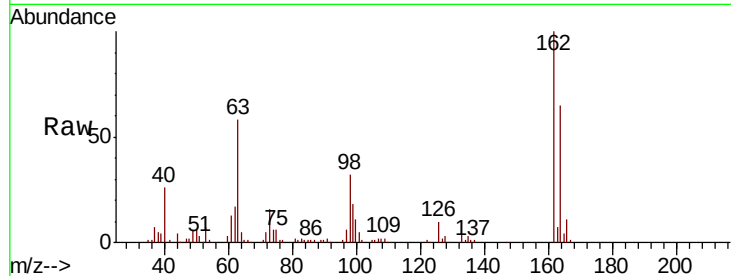




#29
 2,4-Dichlorophenol
 Concen: 42.267 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

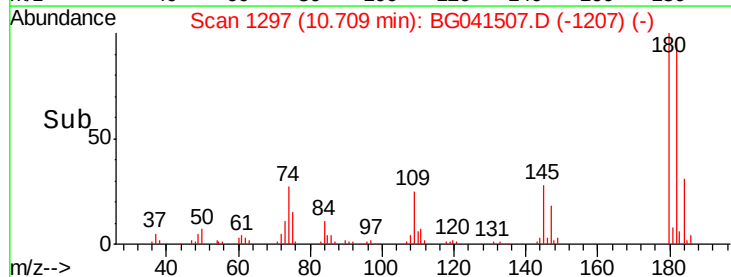
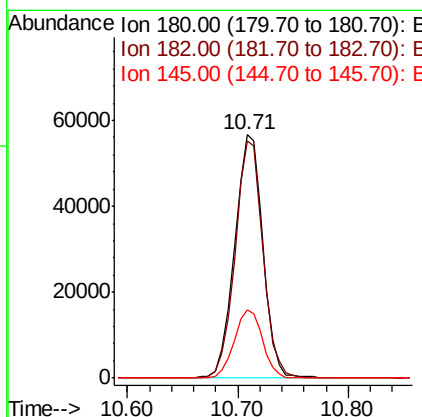
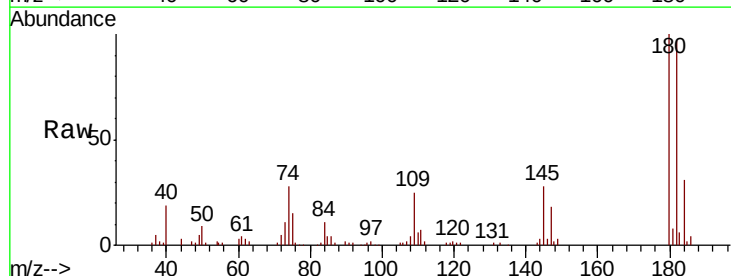
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

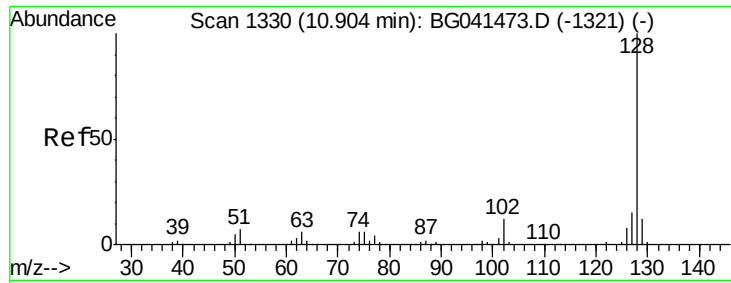
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	41.3	81.3
98	32.0	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.330 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	79.9	119.9
145	28.1	24.7	37.1

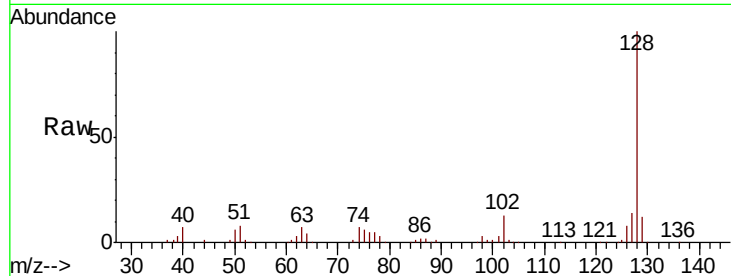




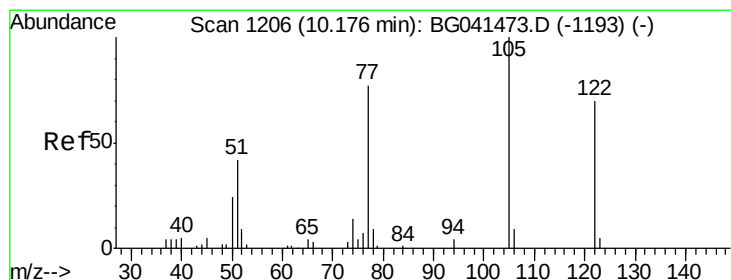
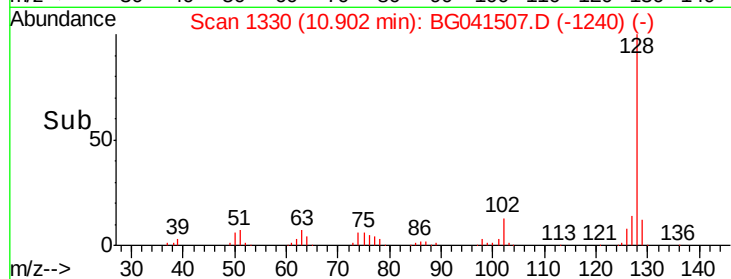
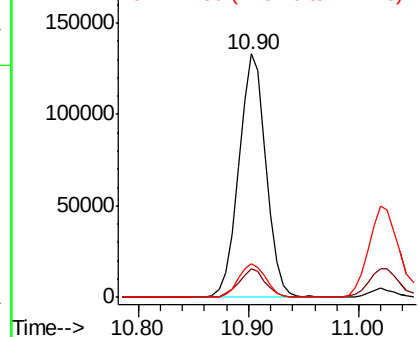
#31
Naphthalene
Concen: 40.876 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 228820
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 13.7 11.6 17.4

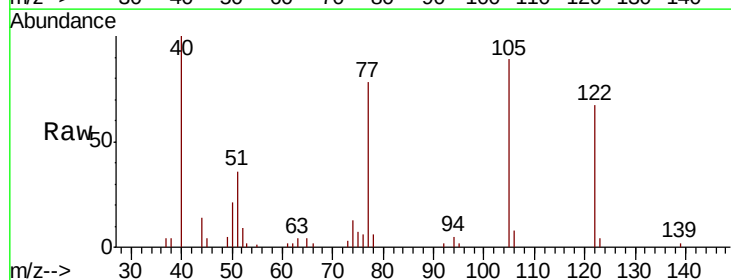


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

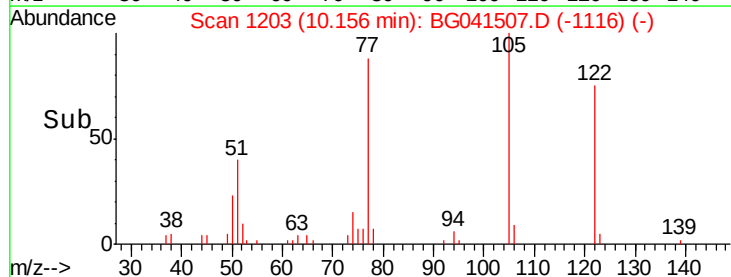
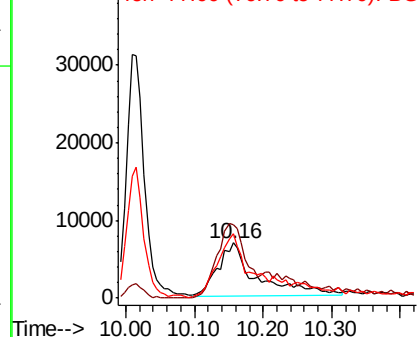


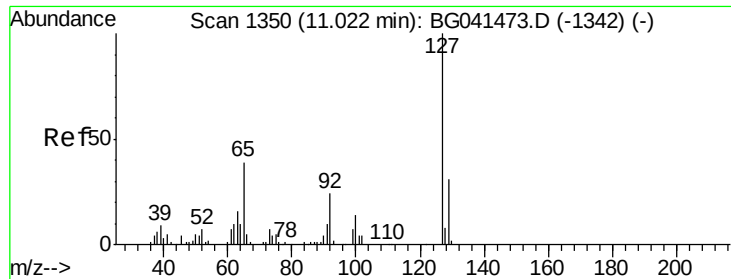
#32
Benzoic acid
Concen: 37.258 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion:122 Resp: 26878
Ion Ratio Lower Upper
122 100
105 133.0 117.8 157.8
77 116.5 88.9 128.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

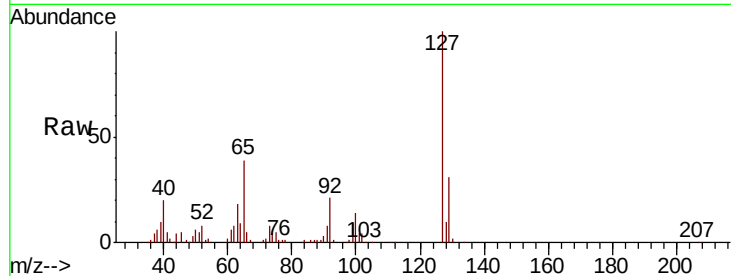




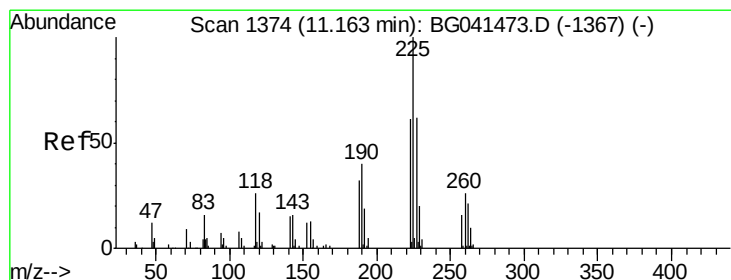
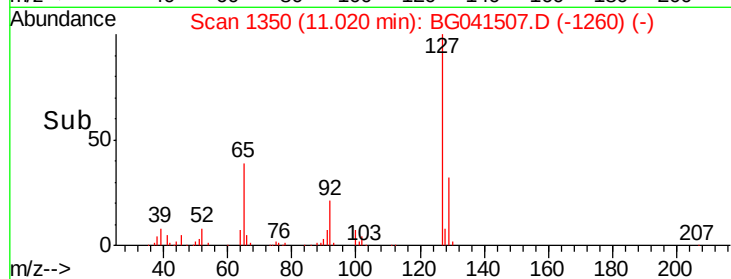
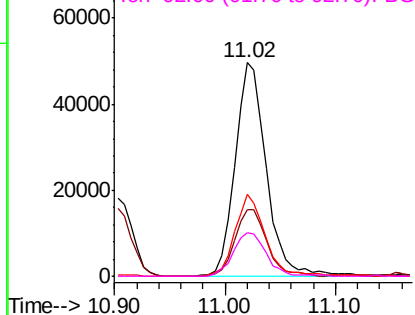
#33
 4-Chloroaniline
 Concen: 41.648 ng
 RT: 11.02 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:	127	Resp:	98139
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.6	37.0
65	38.5	31.5	47.3
92	20.6	18.9	28.3

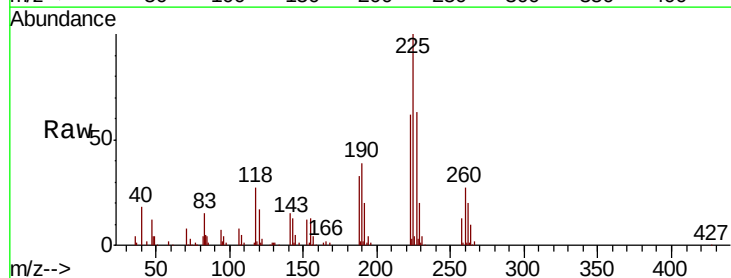


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

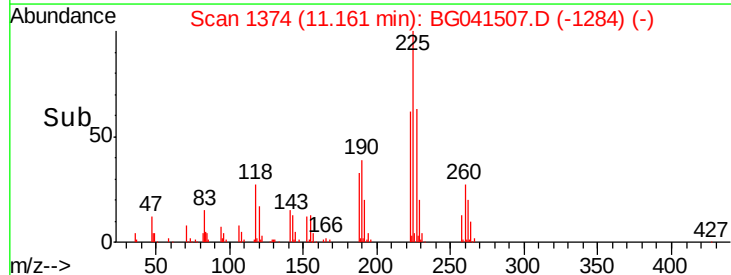
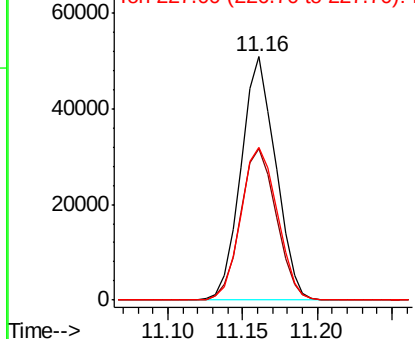


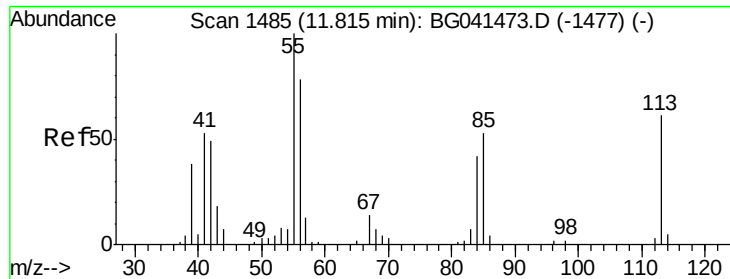
#34
 Hexachlorobutadiene
 Concen: 42.160 ng
 RT: 11.16 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion:	225	Resp:	82035
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.6	72.8
227	62.9	49.3	73.9



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

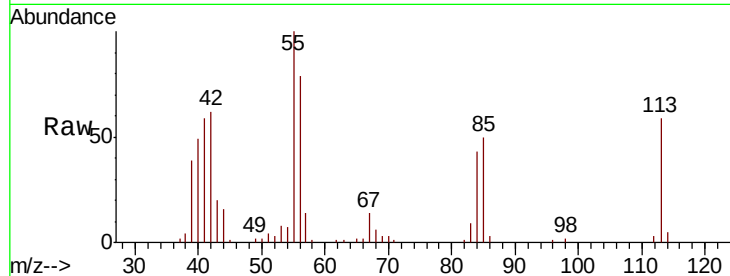




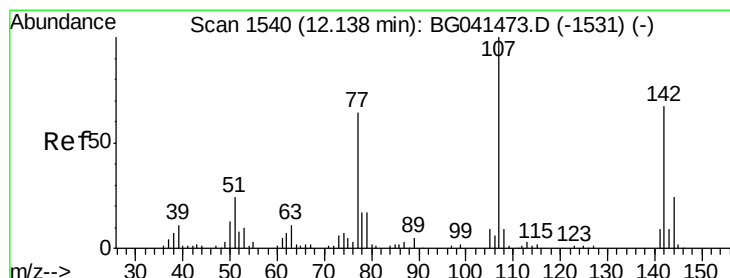
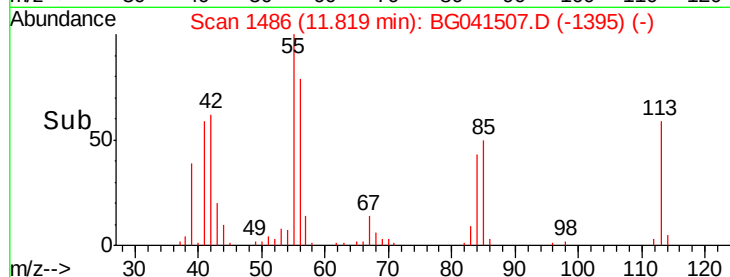
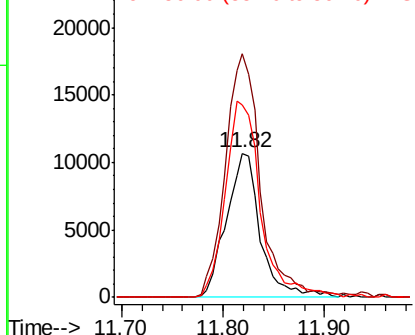
#35
 Caprolactam
 Concen: 41.663 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:113 Resp: 24880
 Ion Ratio Lower Upper
 113 100
 55 169.0 145.1 185.1
 56 133.8 109.4 149.4

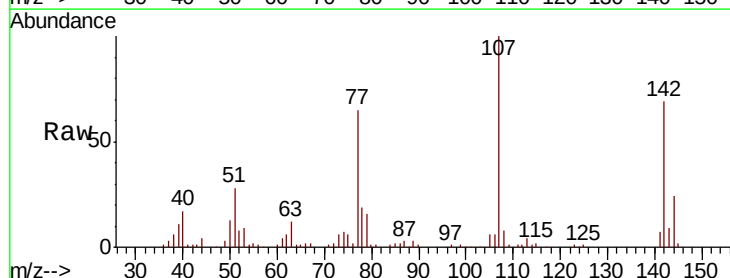


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

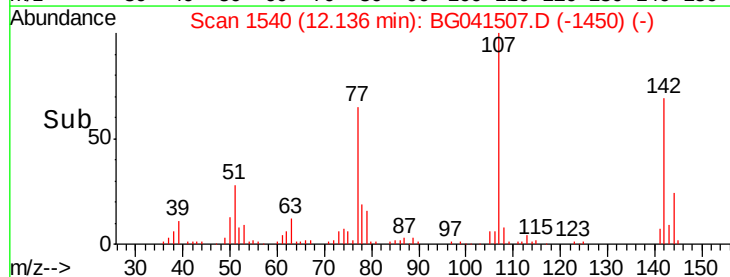
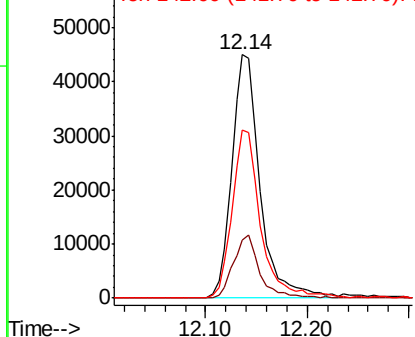


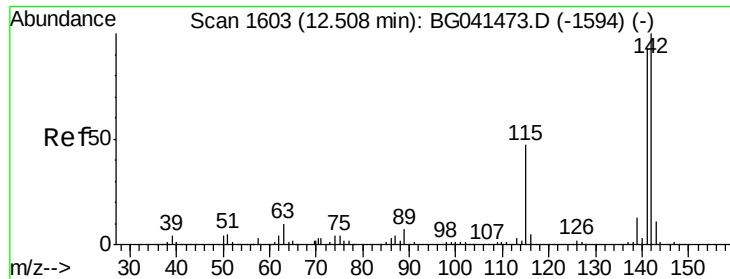
#36
 4-Chloro-3-methylphenol
 Concen: 41.868 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion:107 Resp: 86759
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.4 29.0
 142 69.3 53.8 80.6



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

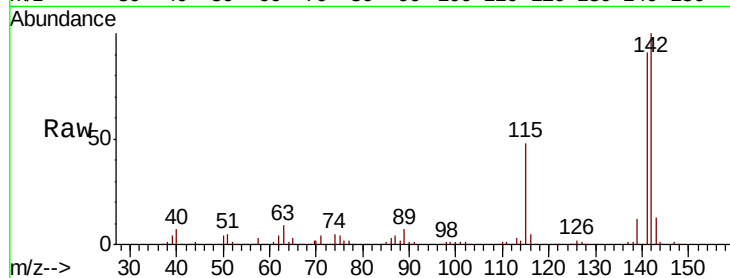




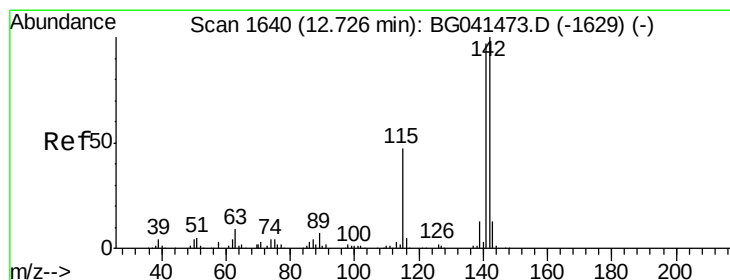
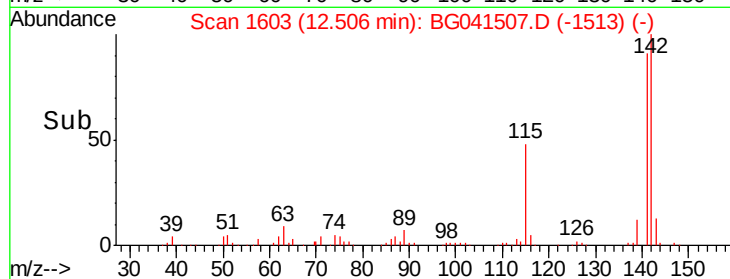
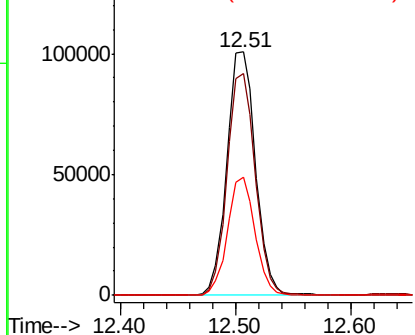
#37
2-Methylnaphthalene
Concen: 41.817 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:142 Resp: 172937
Ion Ratio Lower Upper
142 100
141 90.9 74.8 112.2
115 48.4 38.0 57.0

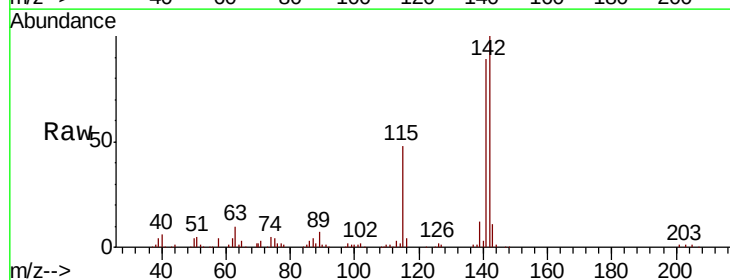


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

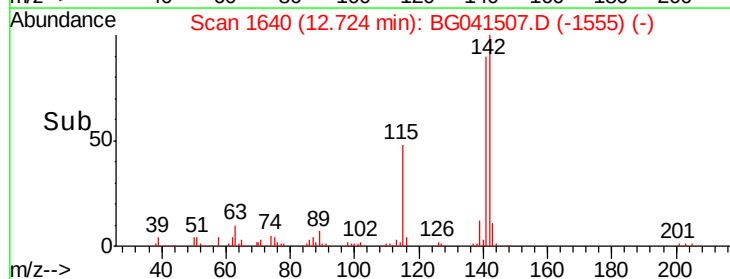
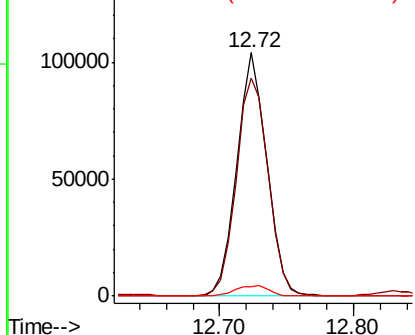


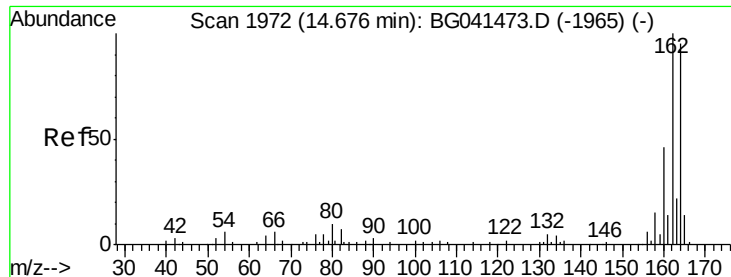
#38
1-Methylnaphthalene
Concen: 41.032 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion:142 Resp: 161889
Ion Ratio Lower Upper
142 100
141 89.4 77.4 116.2
116 4.1 3.8 5.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

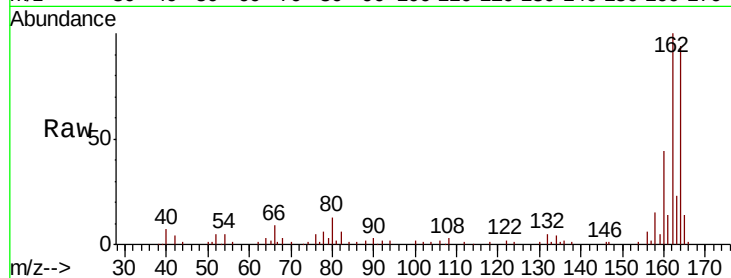
Tgt Ion:164 Resp: 76573

Ion Ratio Lower Upper

164 100

162 106.1 84.4 126.6

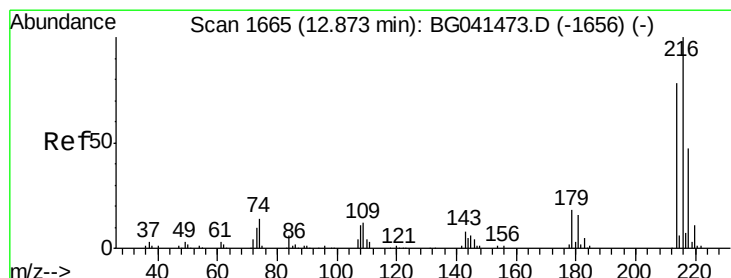
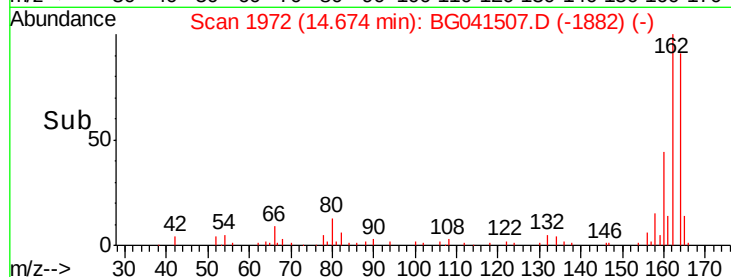
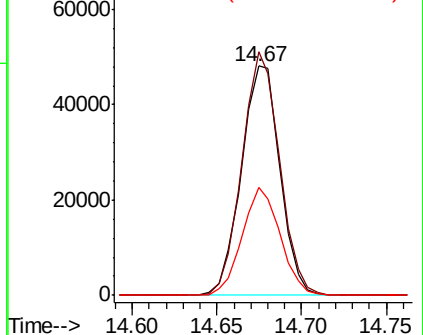
160 46.8 38.8 58.2



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: 41.152 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Tgt Ion:216 Resp: 138755

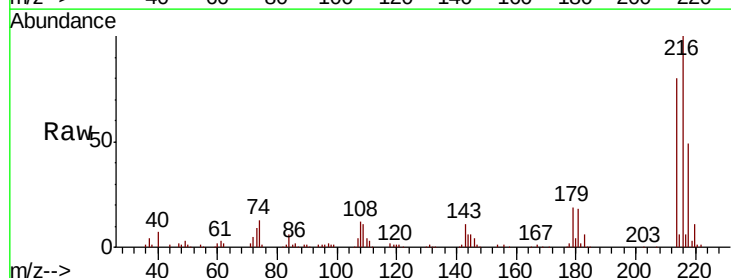
Ion Ratio Lower Upper

216 100

214 77.7 63.4 95.2

179 19.0 15.1 22.7

108 13.4 11.7 17.5

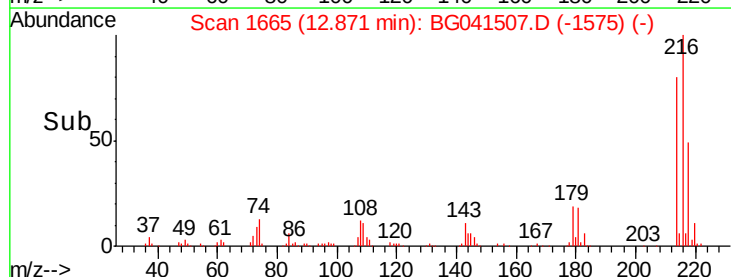
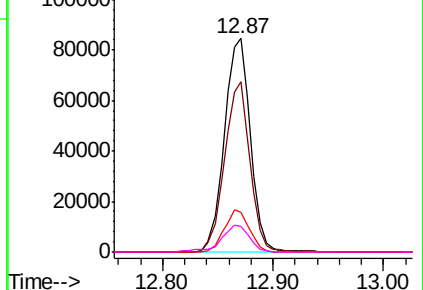


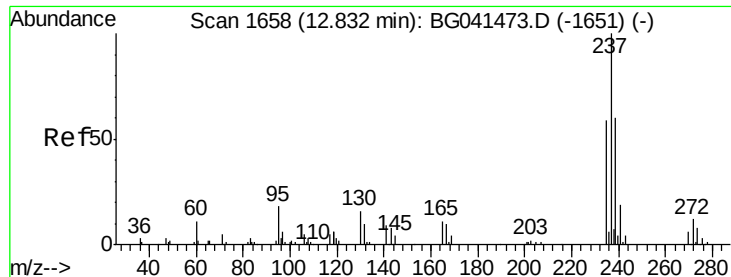
Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.784 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

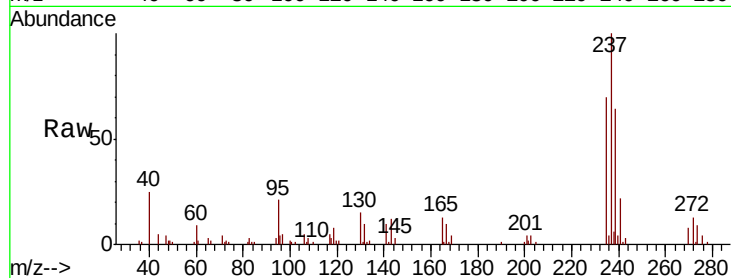
Tgt Ion: 237 Resp: 38599

Ion Ratio Lower Upper

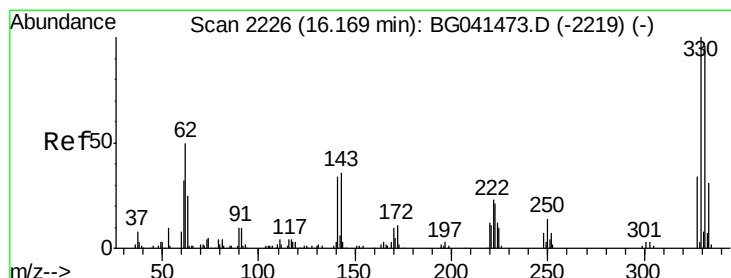
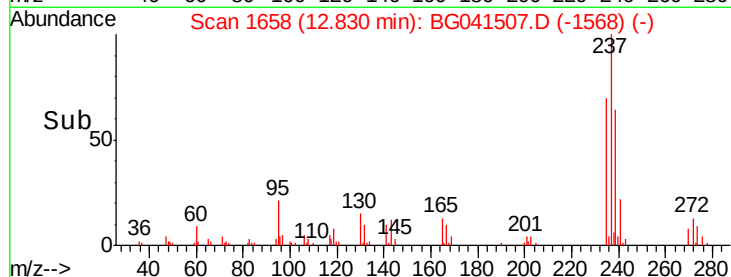
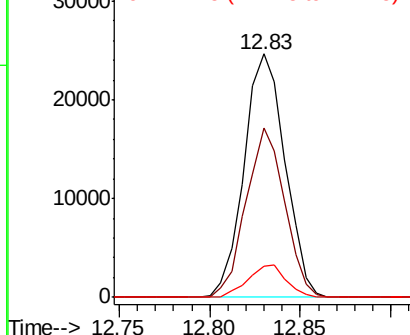
237 100

235 69.8 39.1 79.1

272 12.9 0.0 31.5



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: 80.142 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

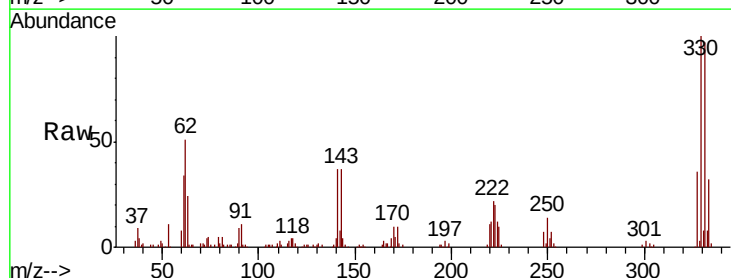
Tgt Ion: 330 Resp: 104780

Ion Ratio Lower Upper

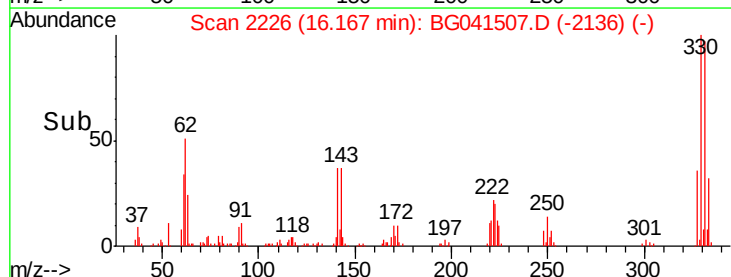
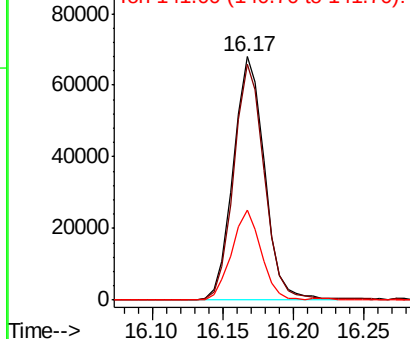
330 100

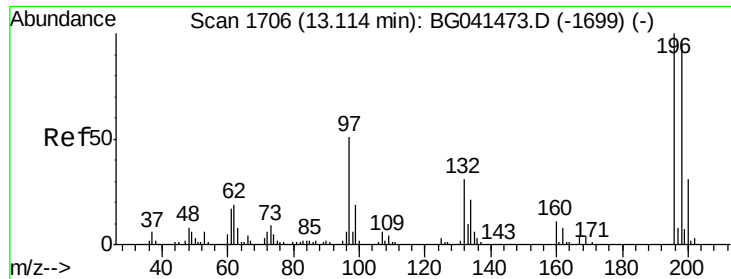
332 95.1 75.5 113.3

141 35.3 27.8 41.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

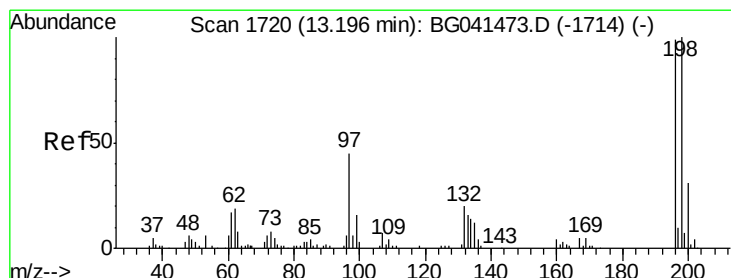
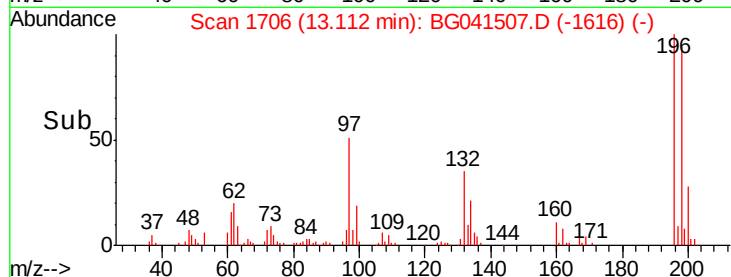
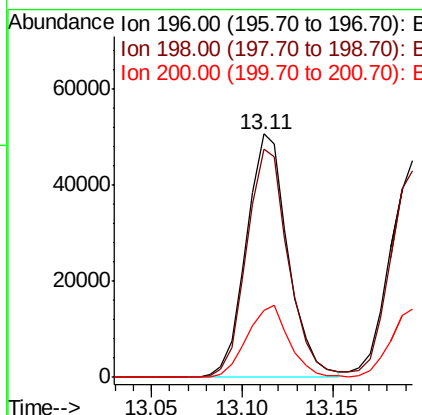
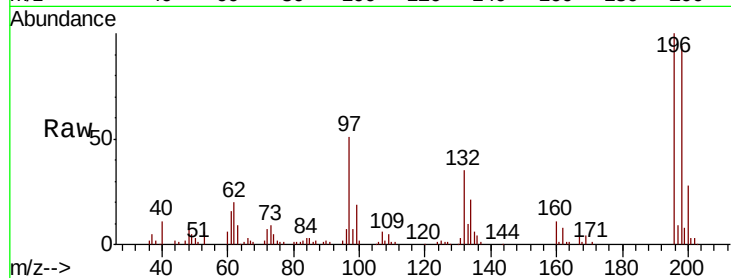




#43
 2,4,6-Trichlorophenol
 Concen: 40.660 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

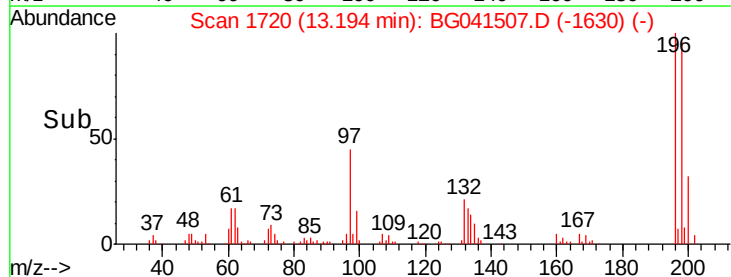
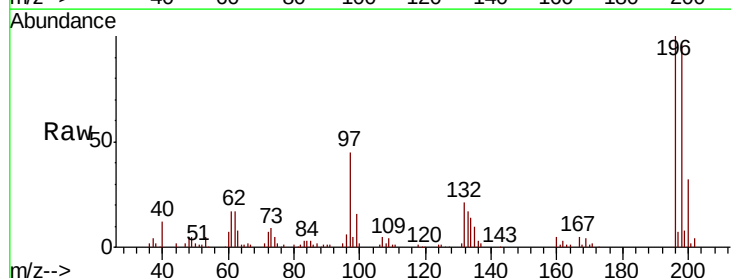
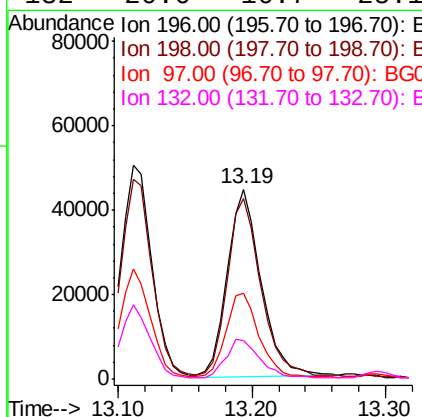
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

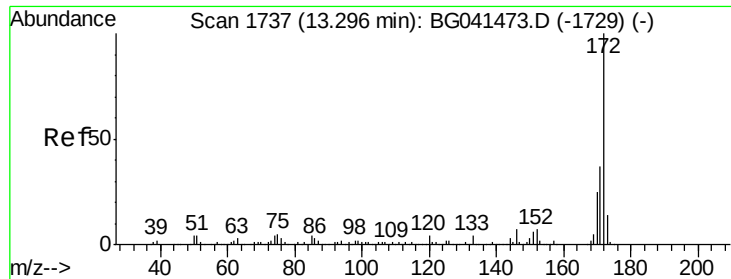
Tgt Ion:196 Resp: 81340
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.7 115.1
 200 27.6 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.440 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion:196 Resp: 78603
 Ion Ratio Lower Upper
 196 100
 198 95.5 80.5 120.7
 97 45.4 36.5 54.7
 132 20.6 16.7 25.1

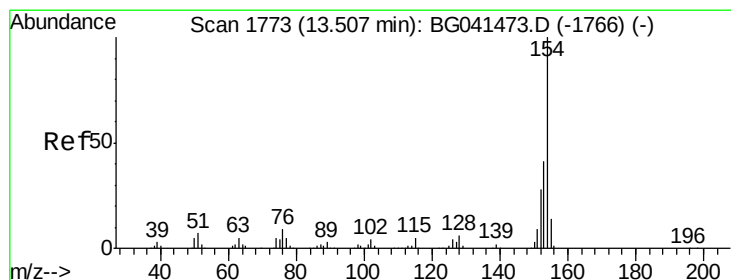
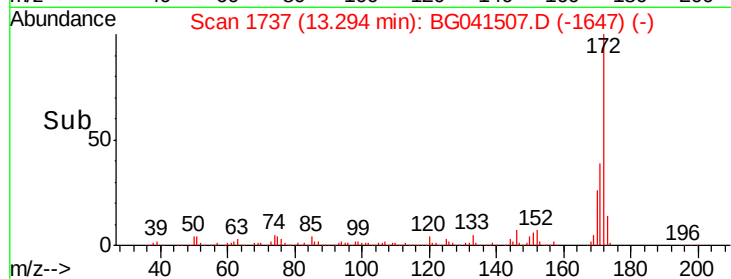
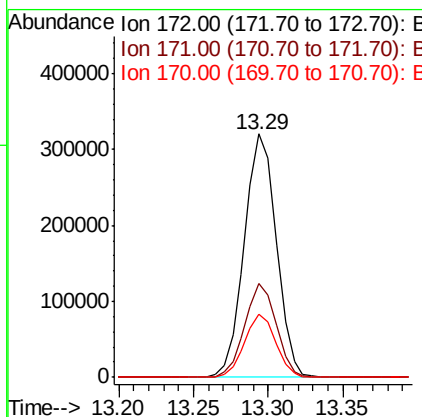
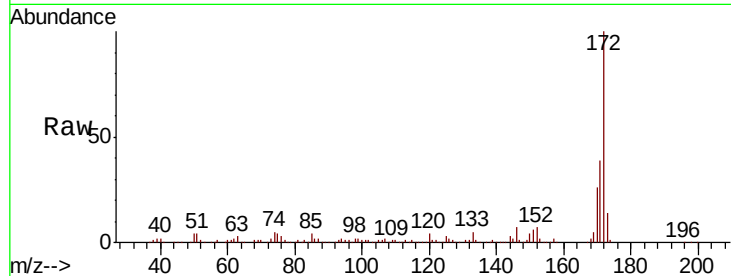




#45
2-Fluorobiphenyl
Concen: 79.886 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

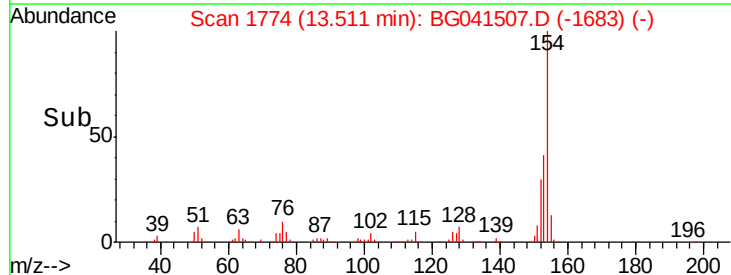
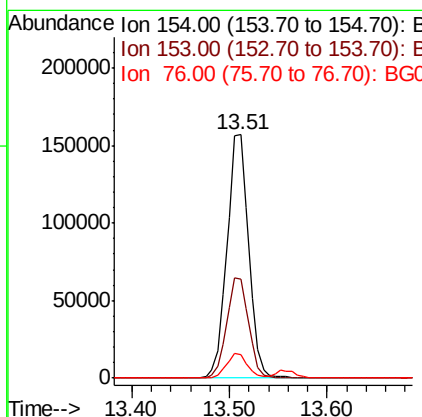
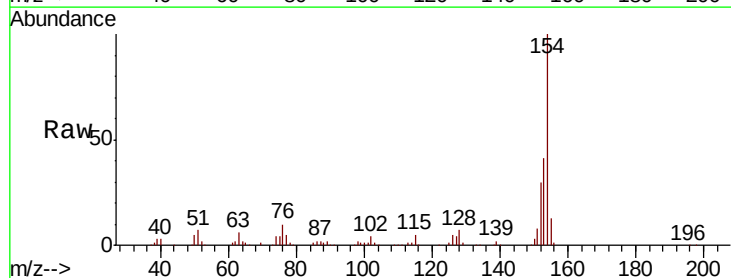
Instrument :
BNA_G
ClientSampleId :
DFTPP

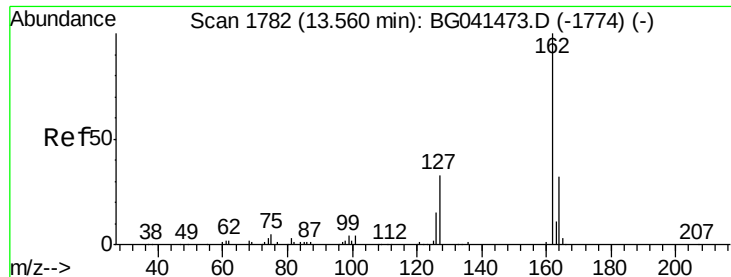
Tgt Ion:172 Resp: 476687
Ion Ratio Lower Upper
172 100
171 38.5 29.6 44.4
170 25.8 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.027 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion:154 Resp: 241947
Ion Ratio Lower Upper
154 100
153 40.8 20.9 60.9
76 9.5 0.0 29.4

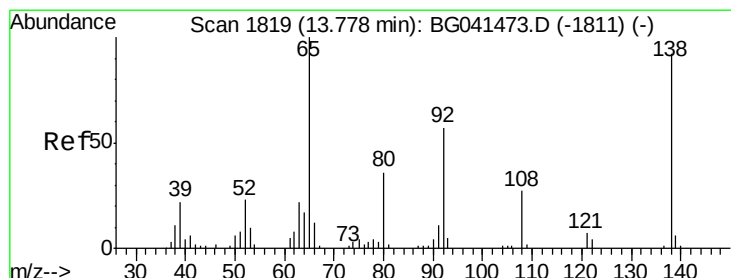
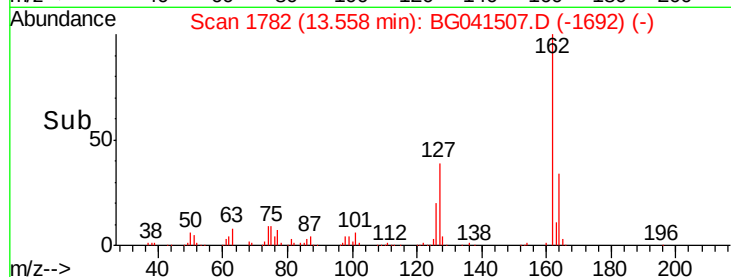
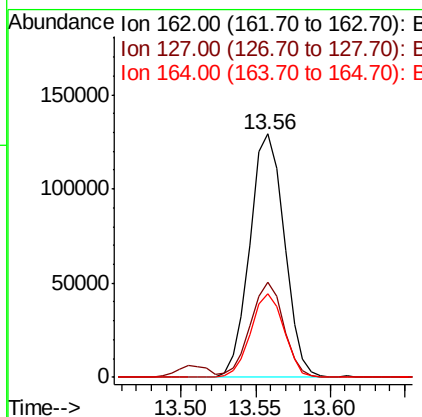
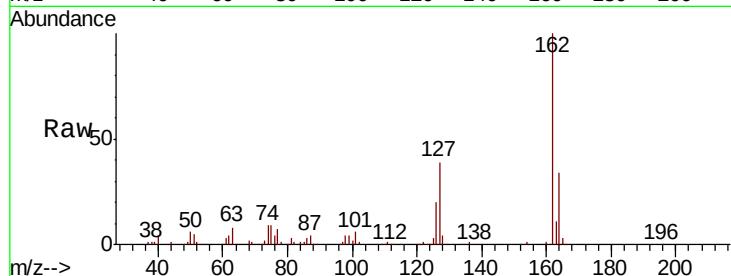




#47
 2-Chloronaphthalene
 Concen: 39.858 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

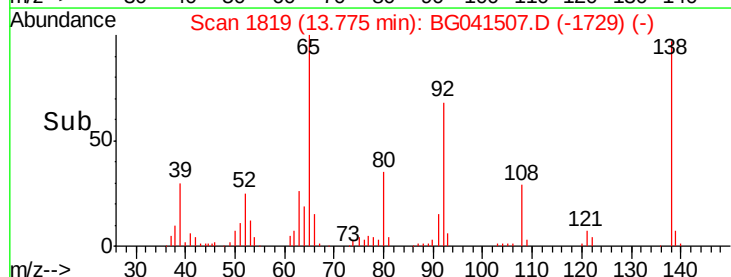
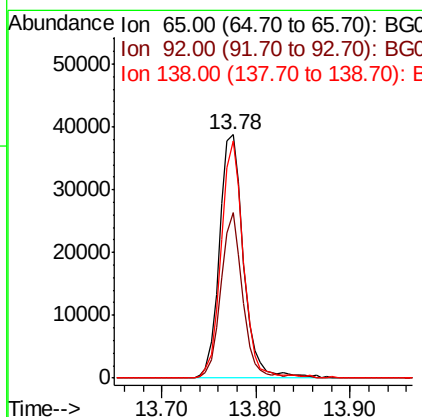
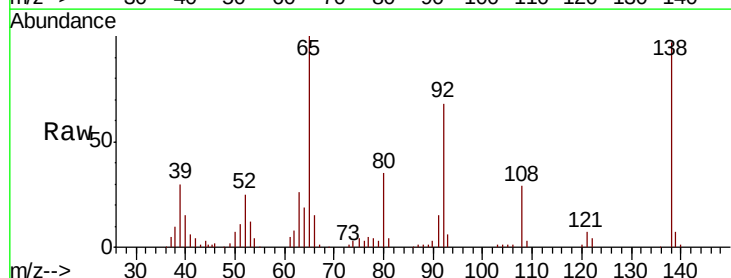
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

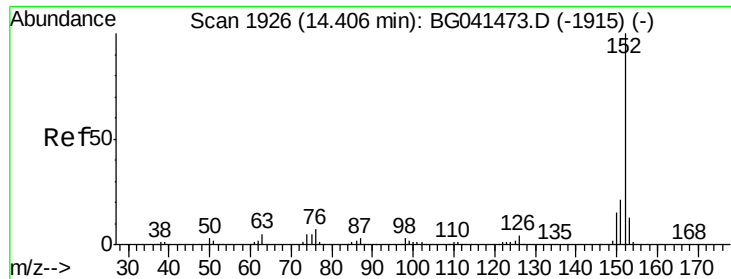
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.0	45.0
164	34.2	25.8	38.6



#48
 2-Nitroaniline
 Concen: 39.354 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	45.9	68.9
138	97.4	73.4	110.2





#49

Acenaphthylene

Concen: 40.010 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampled :

DFTPP

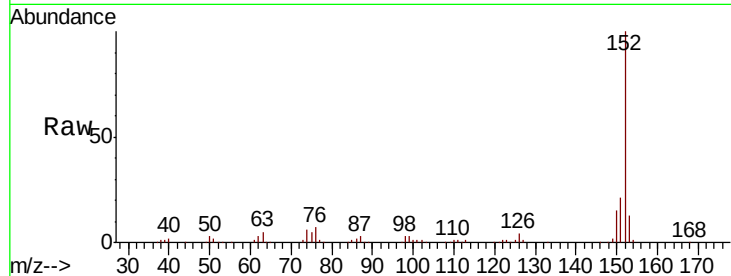
Tgt Ion:152 Resp: 310346

Ion Ratio Lower Upper

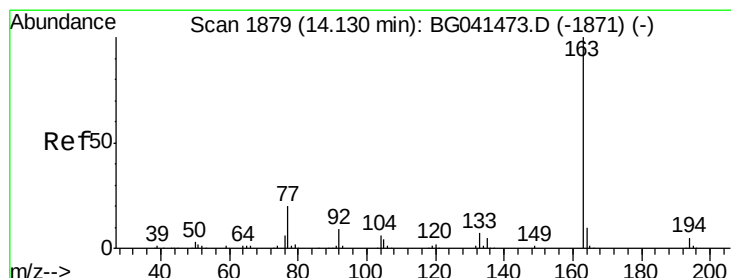
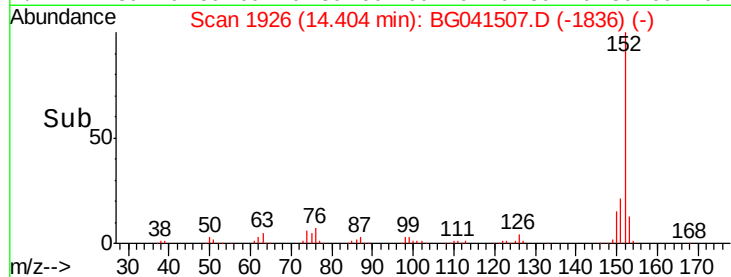
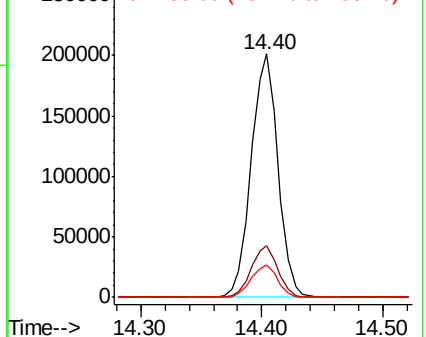
152 100

151 21.3 16.7 25.1

153 13.2 10.8 16.2



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: 38.886 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

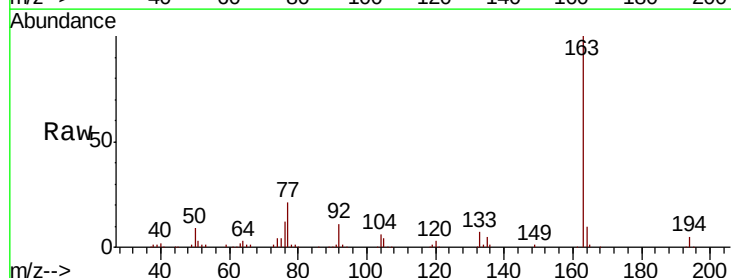
Tgt Ion:163 Resp: 270968

Ion Ratio Lower Upper

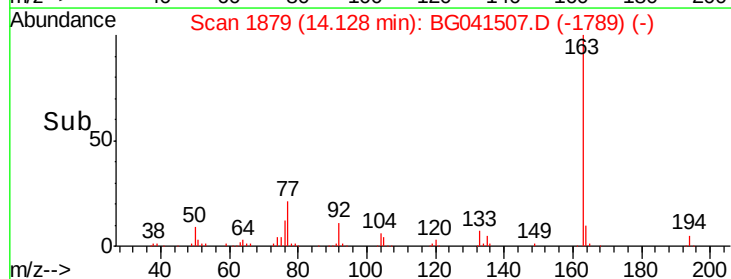
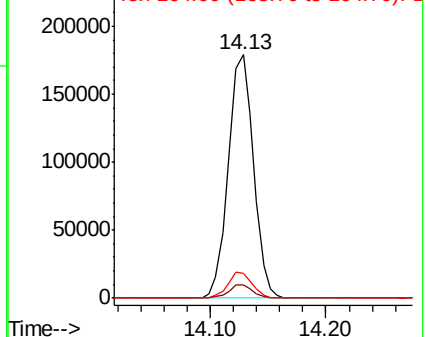
163 100

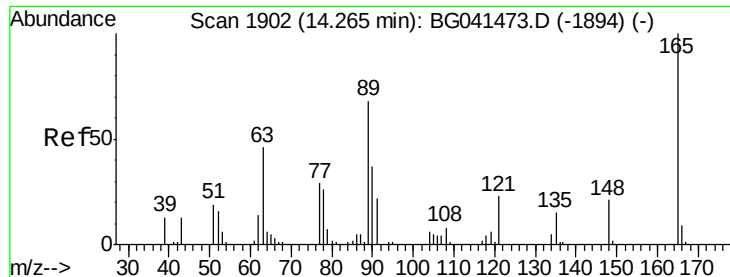
194 5.3 3.7 5.5

164 10.4 7.8 11.6



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: 39.805 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampled :

DFTPP

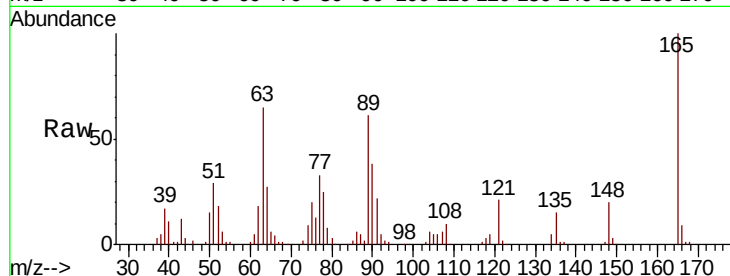
Tgt Ion:165 Resp: 58863

Ion Ratio Lower Upper

165 100

63 64.8 56.4 84.6

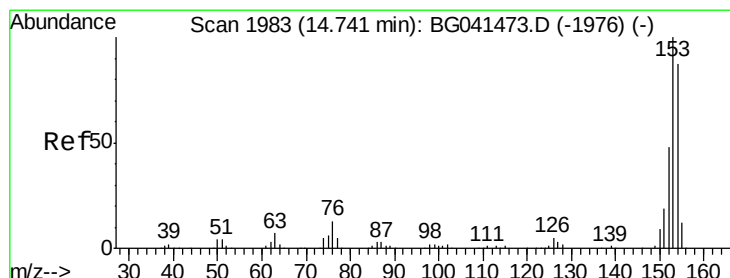
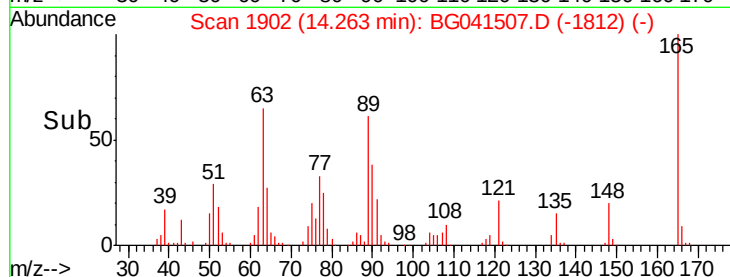
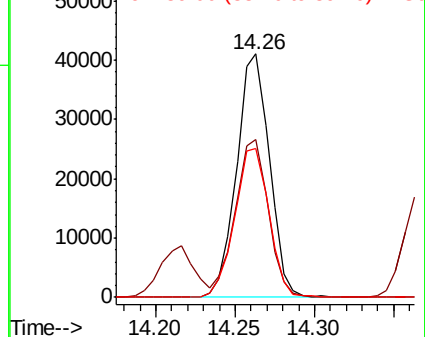
89 61.2 54.6 81.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 40.336 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

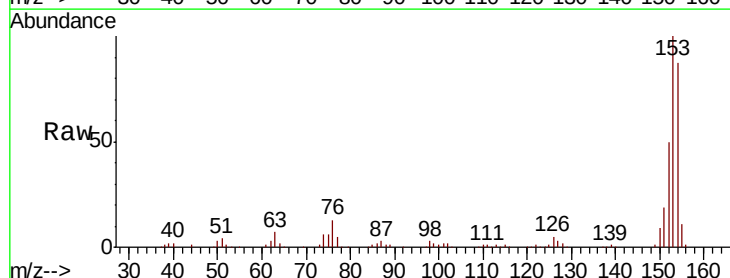
Tgt Ion:154 Resp: 185537

Ion Ratio Lower Upper

154 100

153 114.3 92.2 138.4

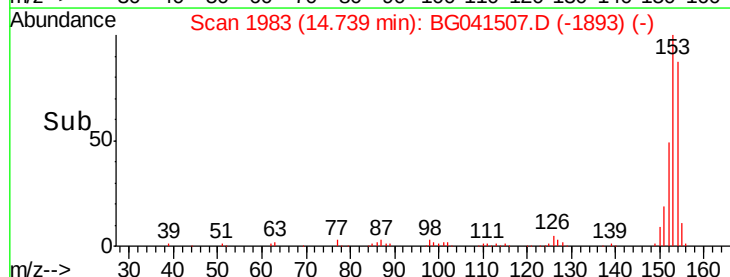
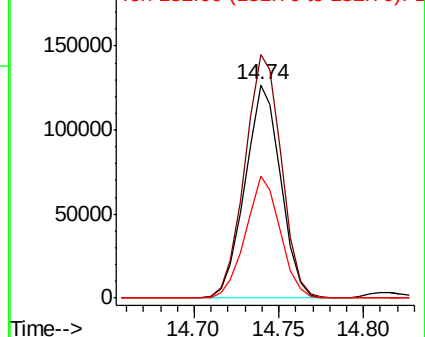
152 57.3 44.1 66.1

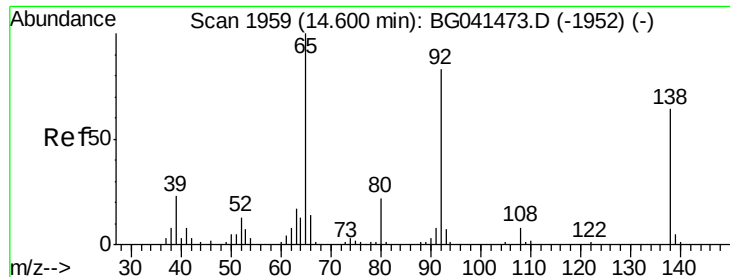


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.908 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

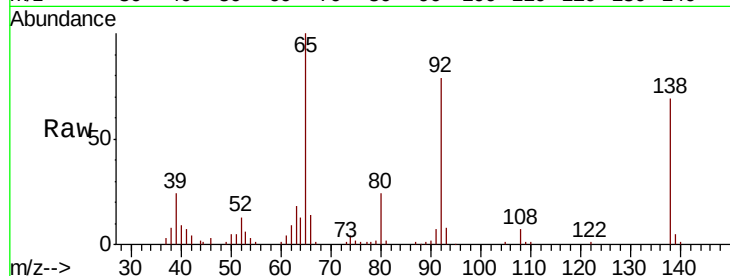
Tgt Ion:138 Resp: 57751

Ion Ratio Lower Upper

138 100

108 9.9 9.5 14.3

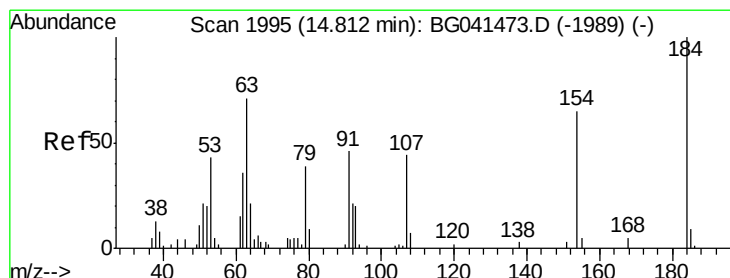
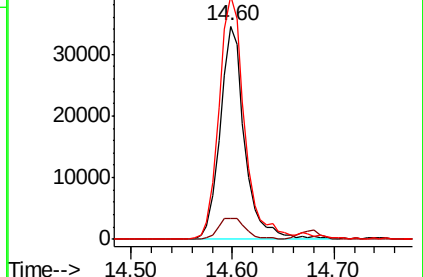
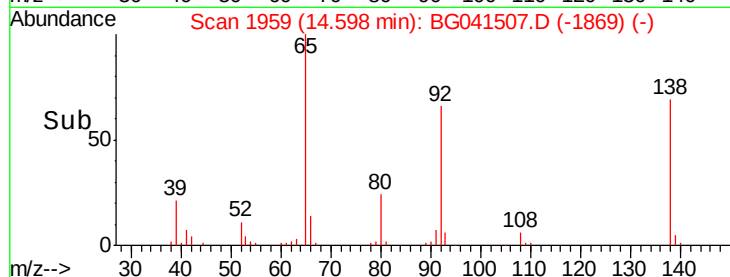
92 114.1 103.3 154.9



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: 19.514 ng

RT: 14.82 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

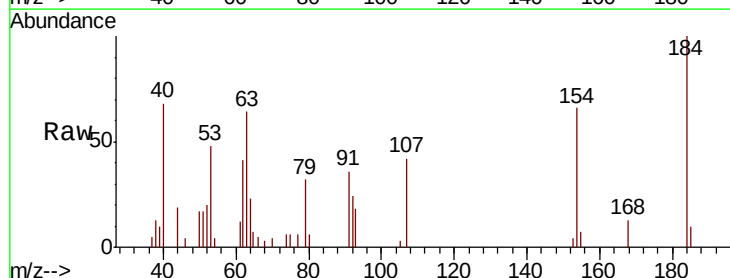
Tgt Ion:184 Resp: 12581

Ion Ratio Lower Upper

184 100

63 64.3 56.5 84.7

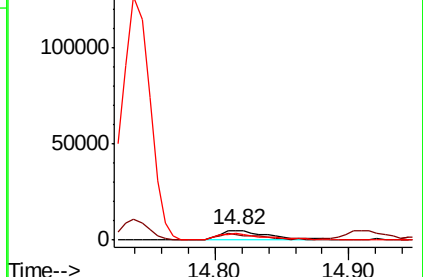
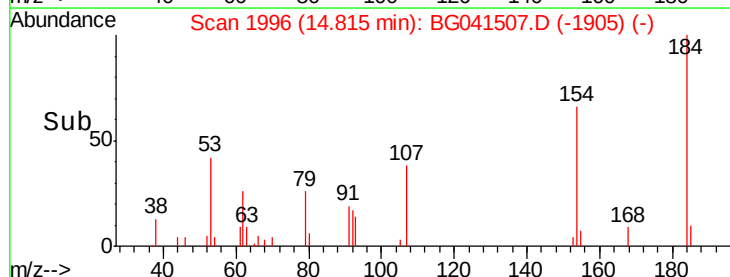
154 65.8 54.2 81.4

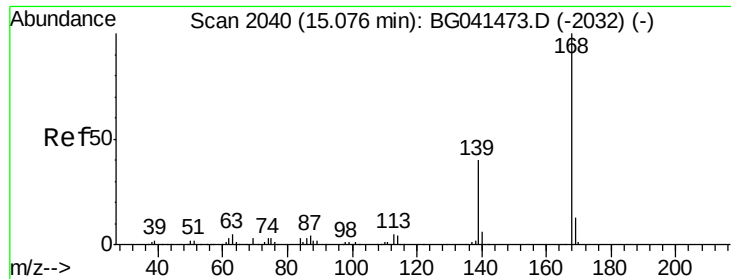


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

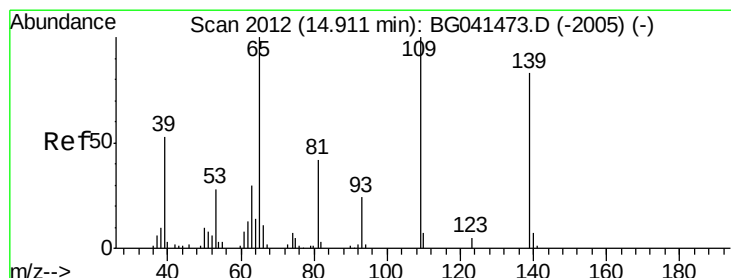
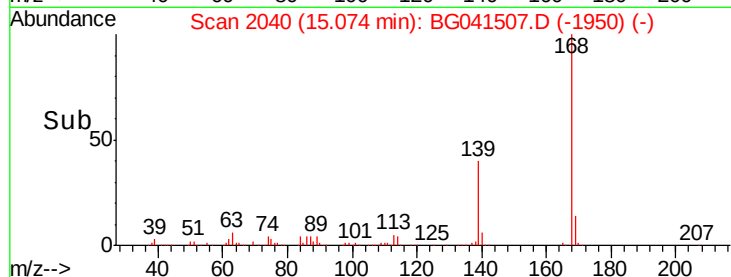
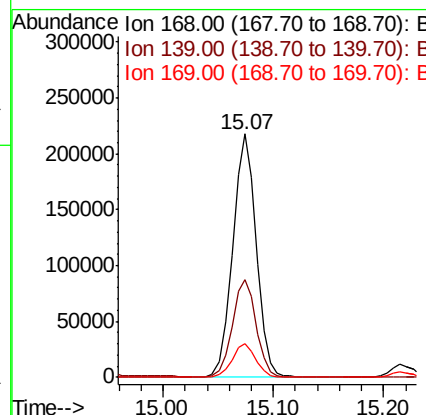
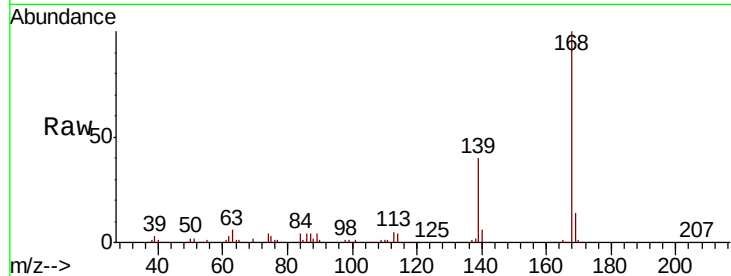




#55
Dibenzenofuran
Concen: 40.469 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

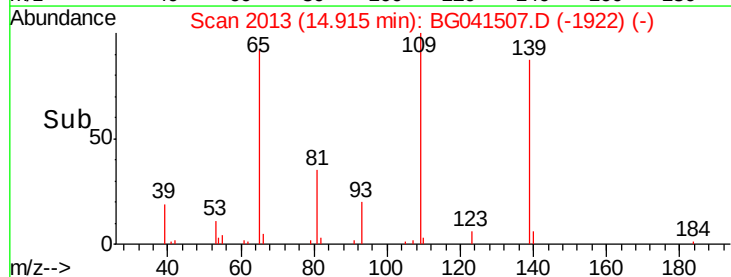
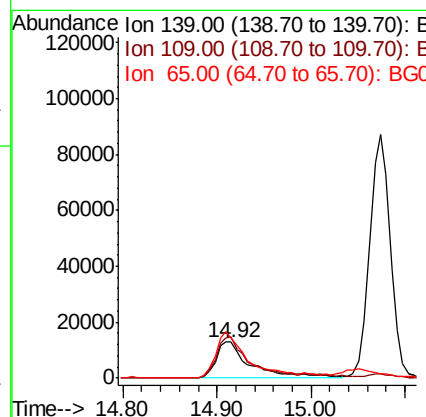
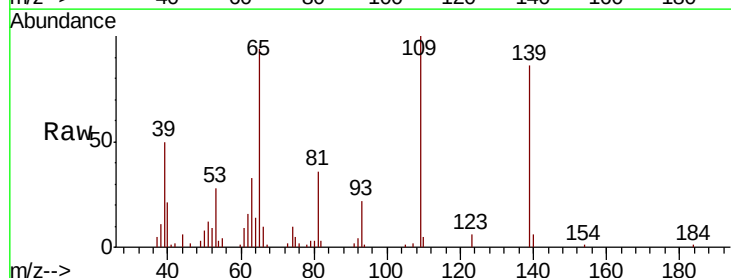
Instrument :
BNA_G
ClientSampleId :
DFTPP

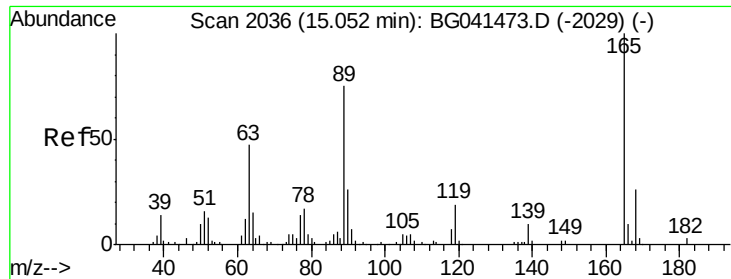
Tgt Ion:168 Resp: 324059
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.4
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 36.756 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion:139 Resp: 33487
Ion Ratio Lower Upper
139 100
109 116.5 99.9 139.9
65 109.8 100.6 140.6

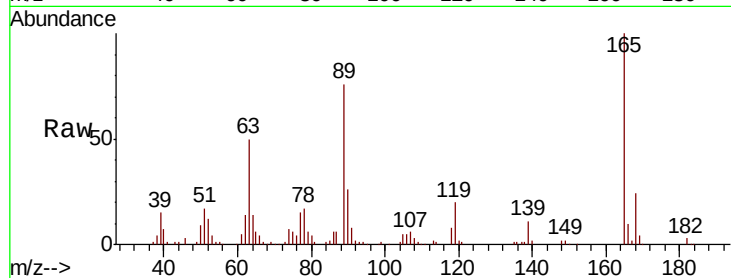




#57
2,4-Dinitrotoluene
Concen: 38.947 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.2	38.8	58.2
89	76.4	60.1	90.1
182	2.5	2.2	3.2



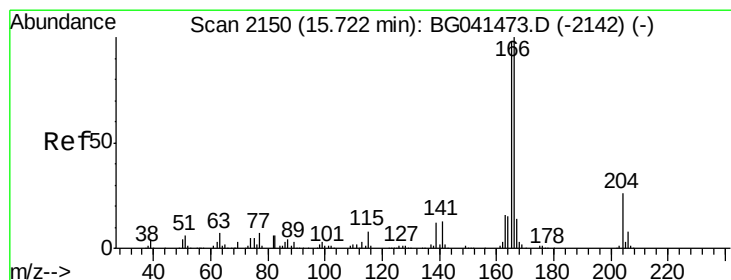
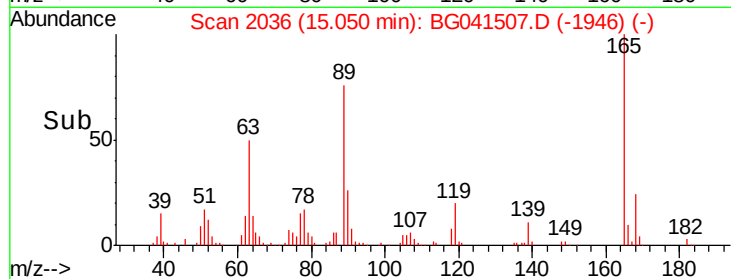
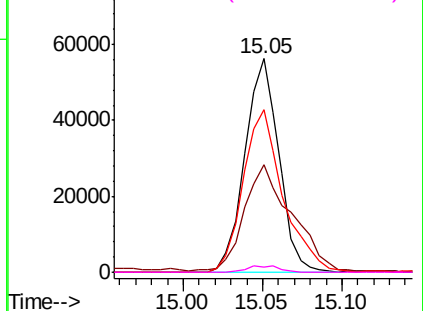
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

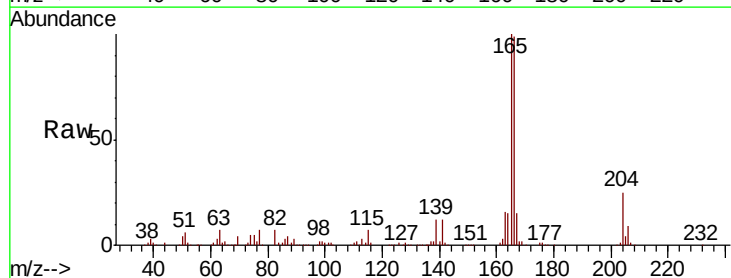
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.252 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.6	117.8
167	15.2	11.4	17.0

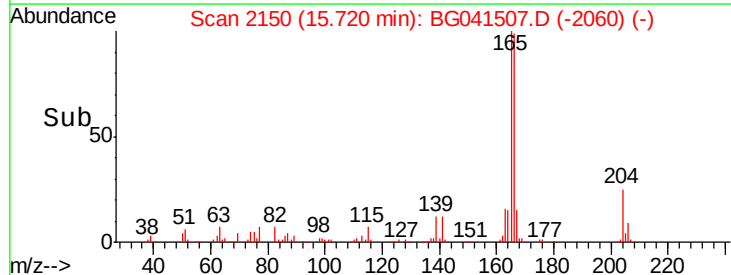
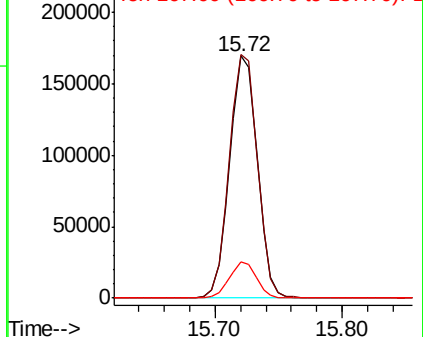


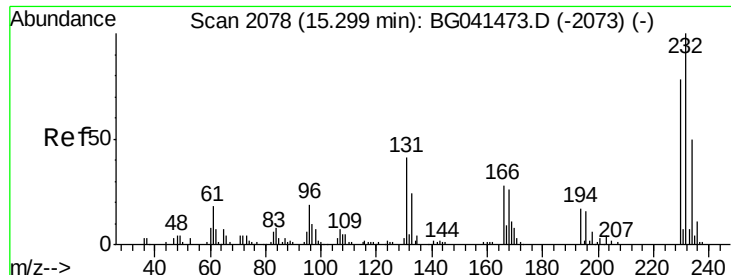
Abundance

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

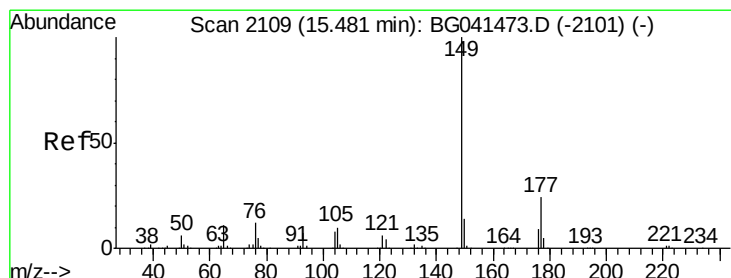
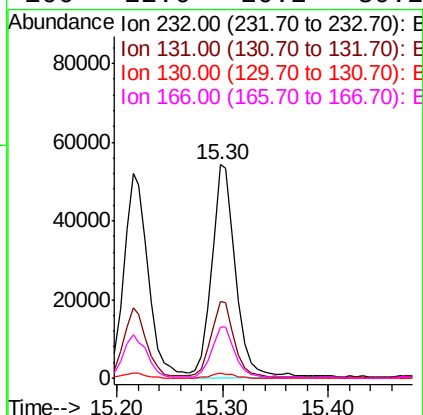
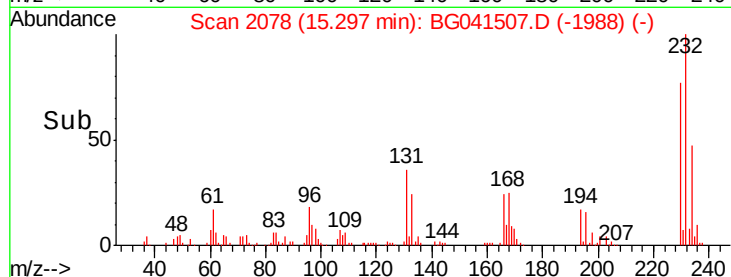
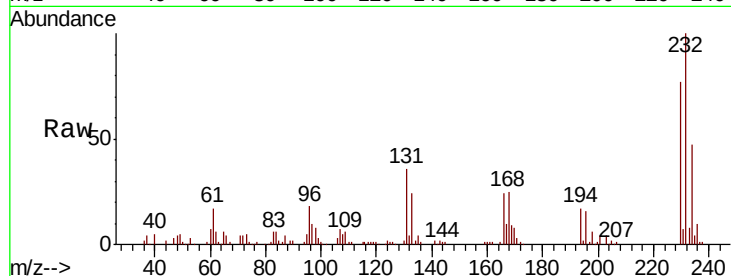




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.051 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

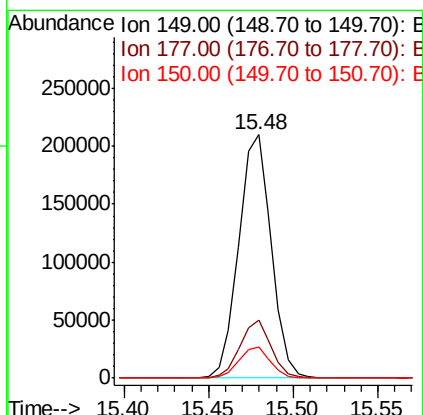
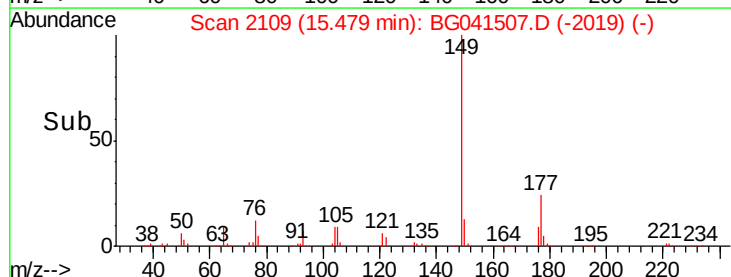
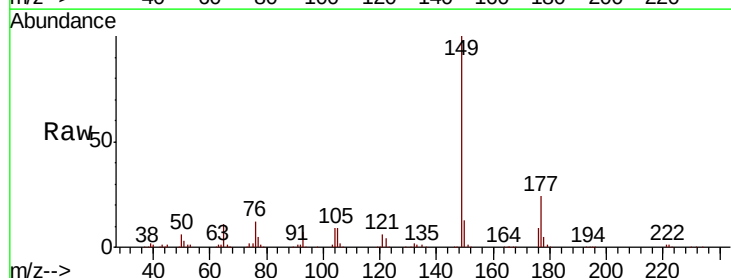
Instrument :
BNA_G
ClientSampled :
DFTPP

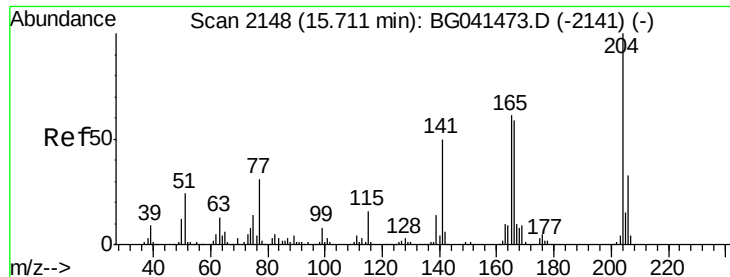
Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.9	29.8	44.6
130	2.3	2.0	3.0
166	22.6	20.2	30.2



#60
Diethylphthalate
Concen: 39.387 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.2	28.8
150	12.7	11.2	16.8

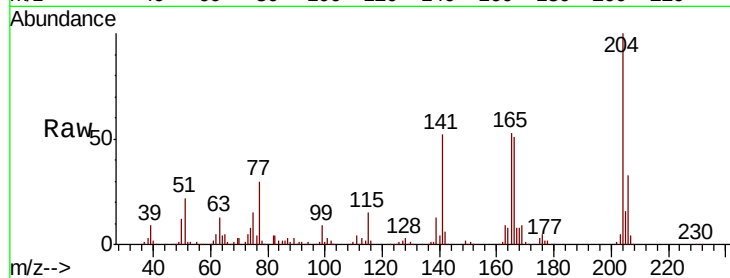




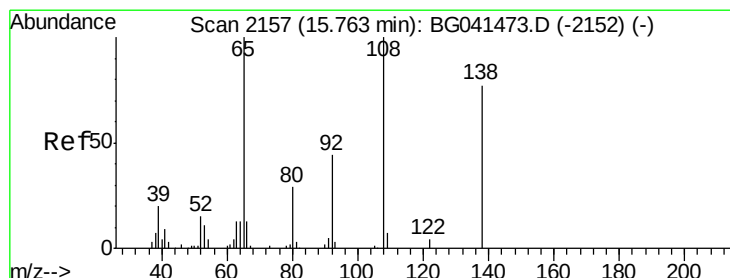
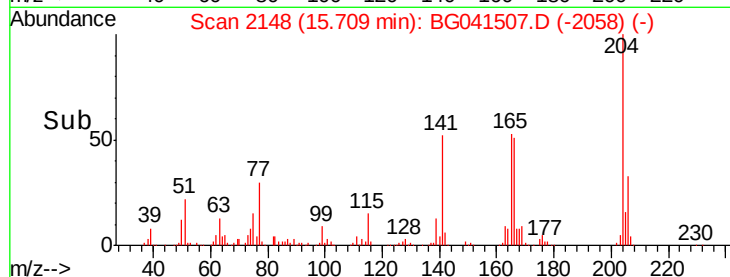
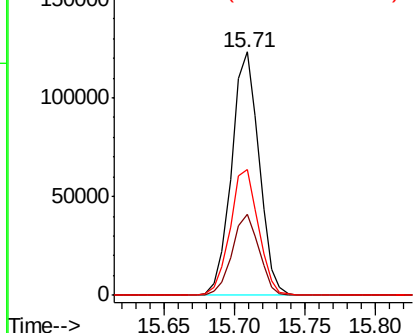
#61
 4-Chlorophenyl-phenylether
 Concen: 40.693 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:204 Resp: 167211
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.6 40.0
 141 51.7 40.1 60.1

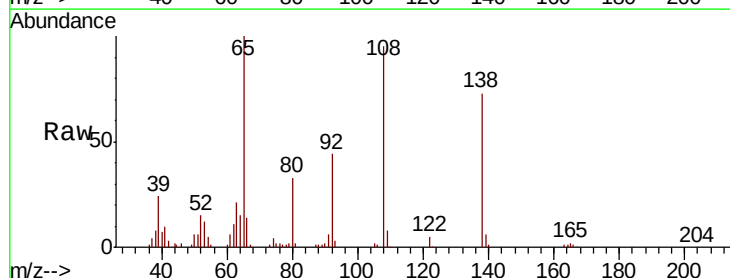


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

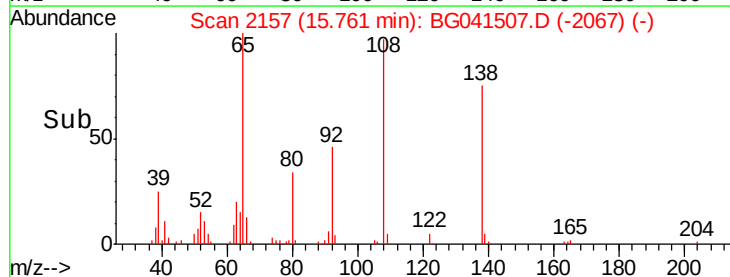
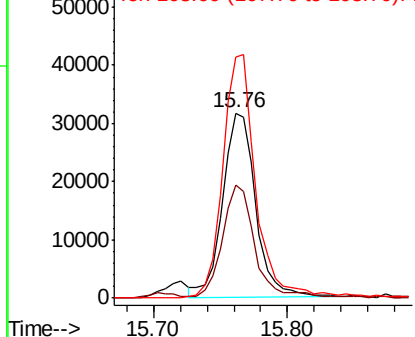


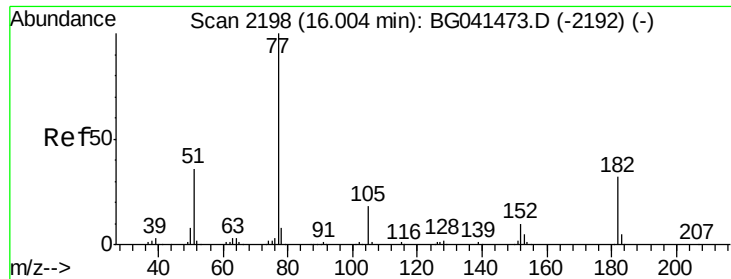
#62
 4-Nitroaniline
 Concen: 39.710 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion:138 Resp: 54635
 Ion Ratio Lower Upper
 138 100
 92 60.8 34.9 74.9
 108 130.4 105.5 145.5



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

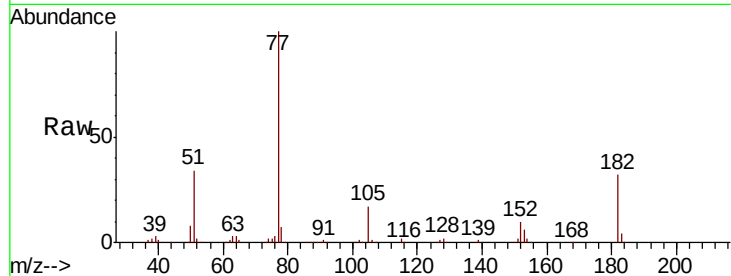




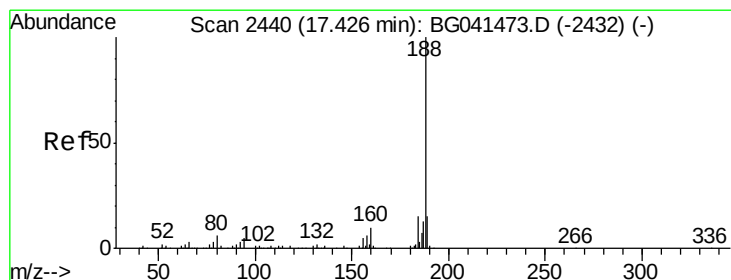
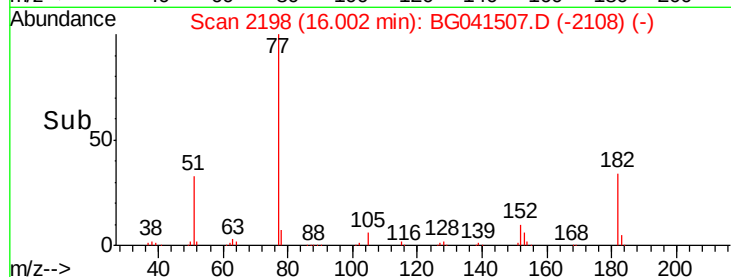
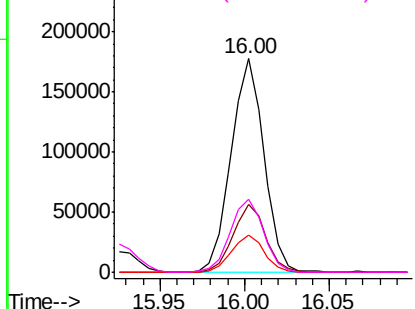
#63
Azobenzene
Concen: 39.874 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	77	Resp:	239793
Ion	Ratio	Lower	Upper
77	100		
182	31.6	12.2	52.2
105	17.3	0.0	38.1
51	34.5	15.9	55.9

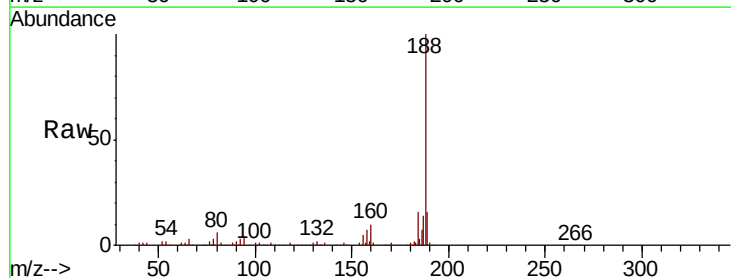


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

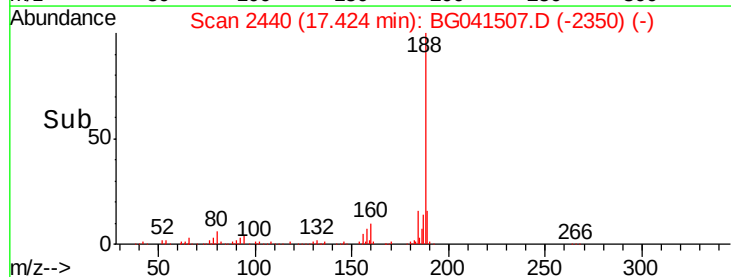
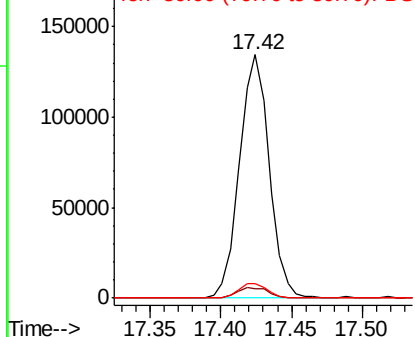


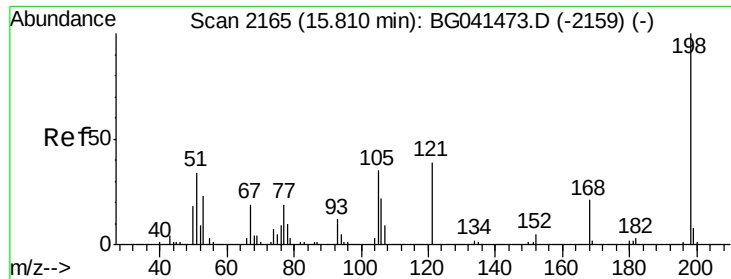
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion:	188	Resp:	198068
Ion	Ratio	Lower	Upper
188	100		
94	4.0	3.8	5.8
80	5.9	4.8	7.2



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: 26.229 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

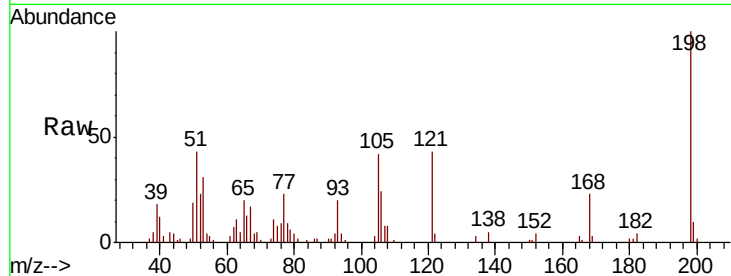
Tgt Ion:198 Resp: 32175

Ion Ratio Lower Upper

198 100

51 43.4 19.0 59.0

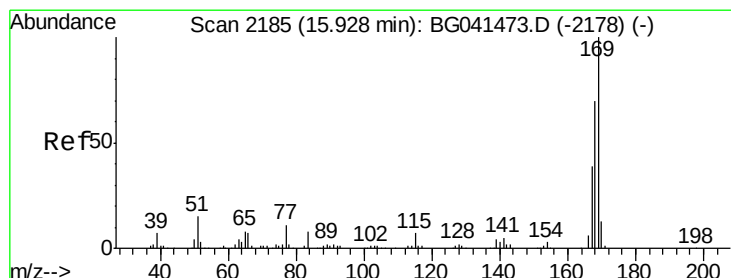
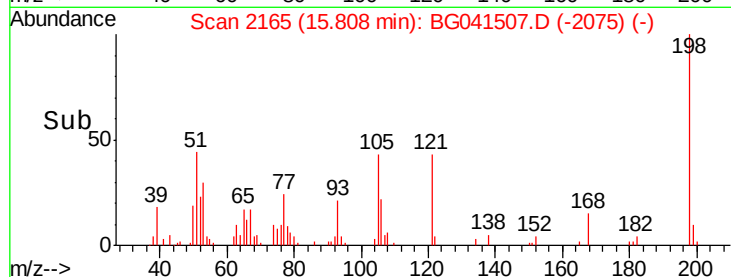
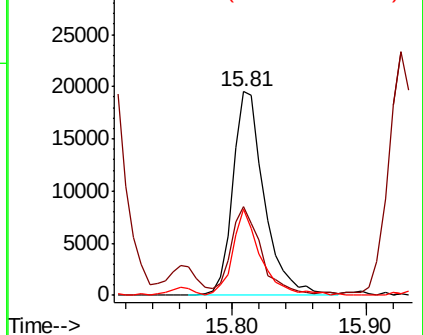
105 42.2 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.449 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

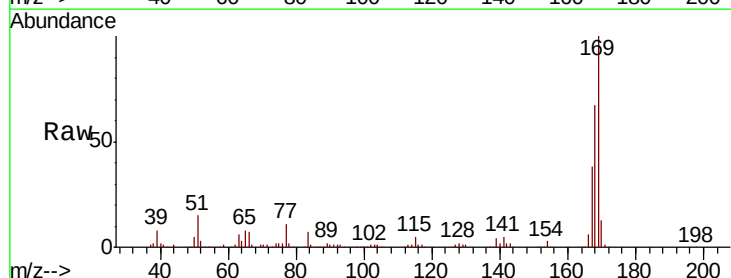
Tgt Ion:169 Resp: 225948

Ion Ratio Lower Upper

169 100

168 66.7 56.2 84.4

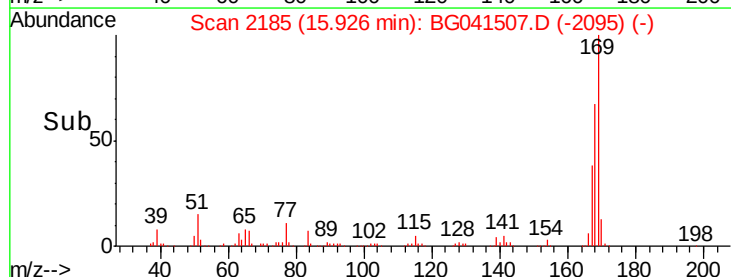
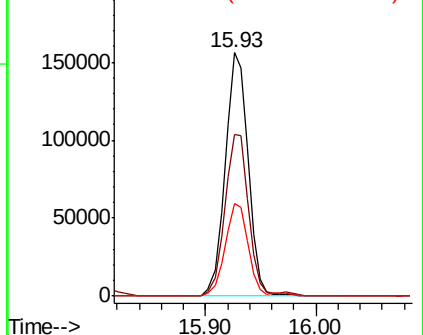
167 38.0 31.0 46.6

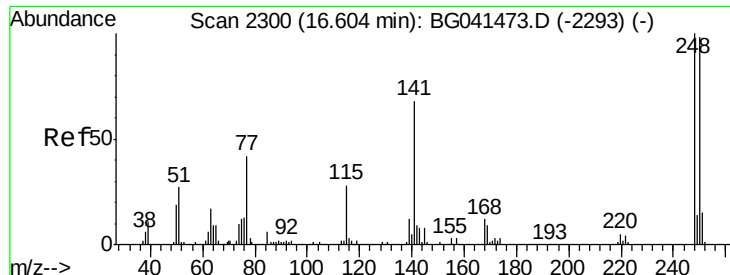


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

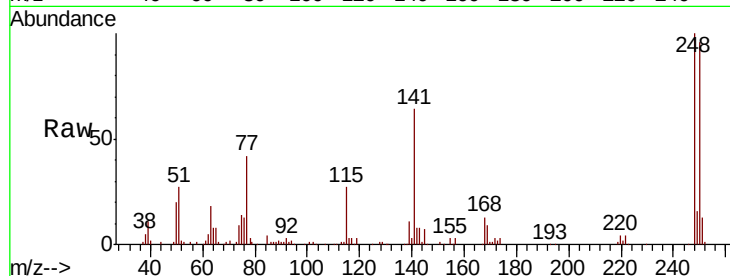




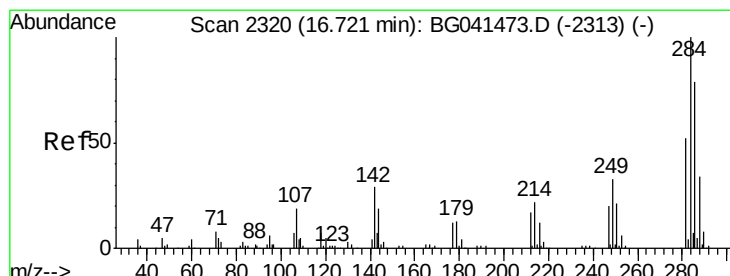
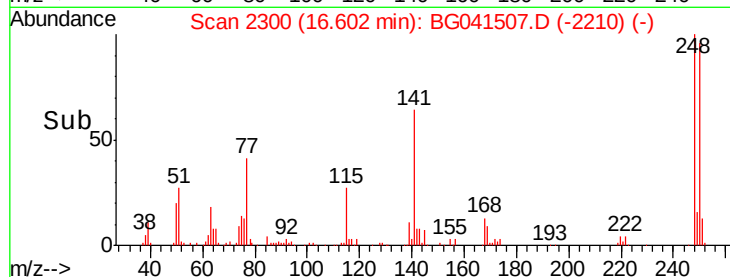
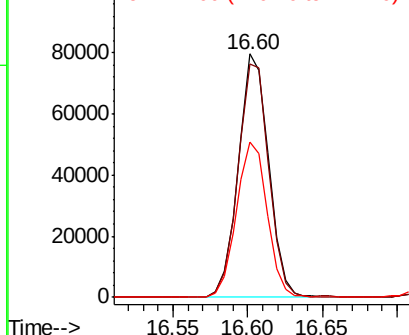
#67
 4-Bromophenyl-phenylether
 Concen: 41.474 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:248 Resp: 112258
 Ion Ratio Lower Upper
 248 100
 250 95.8 78.1 117.1
 141 63.9 54.1 81.1

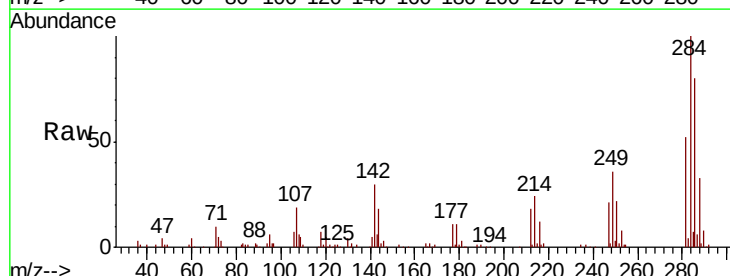


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

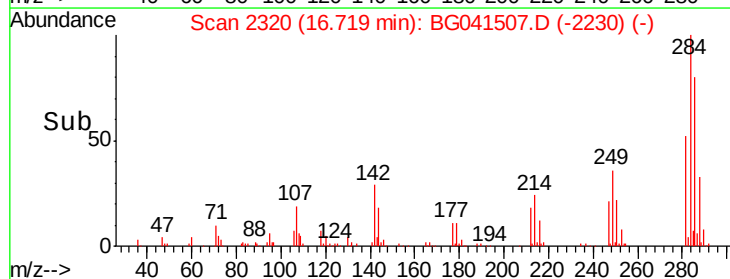
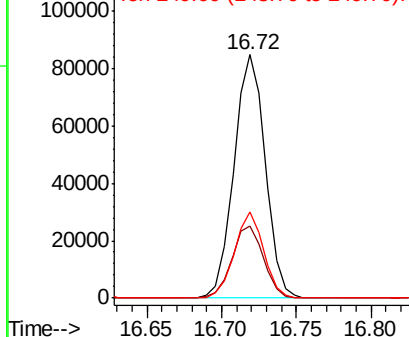


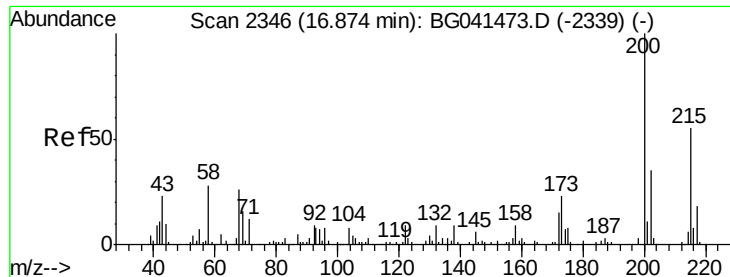
#68
 Hexachlorobenzene
 Concen: 42.333 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion:284 Resp: 123454
 Ion Ratio Lower Upper
 284 100
 142 29.7 22.9 34.3
 249 38.3 26.1 39.1



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





#69

Atrazine

Concen: 38.977 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampled :

DFTPP

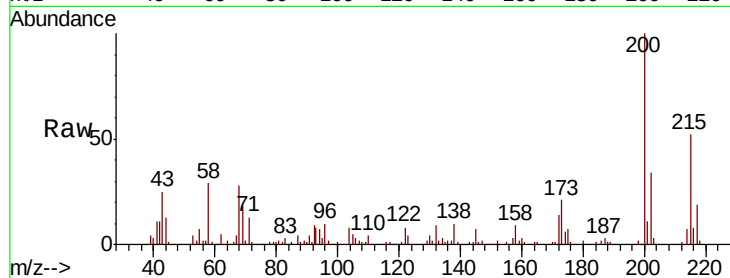
Tgt Ion:200 Resp: 89937

Ion Ratio Lower Upper

200 100

173 21.2 3.1 43.1

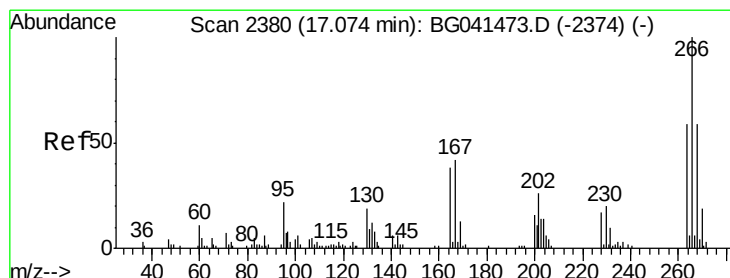
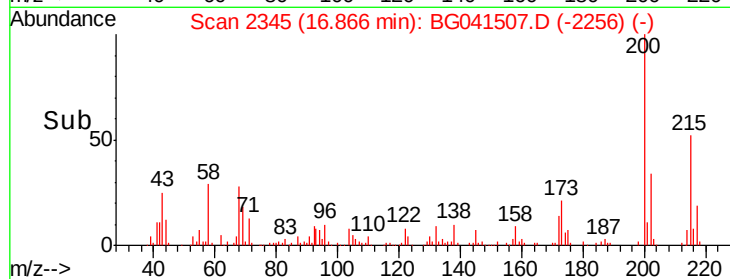
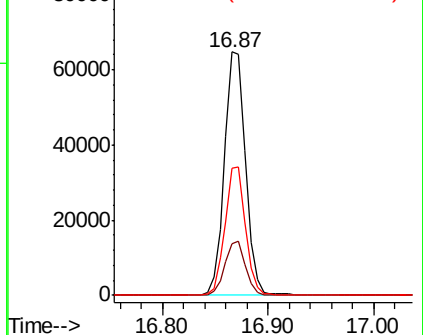
215 52.2 34.7 74.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 33.441 ng

RT: 17.08 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

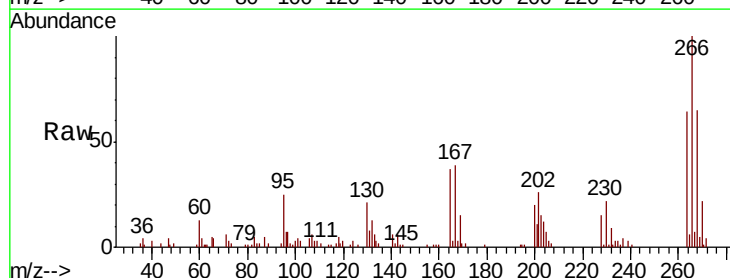
Tgt Ion:266 Resp: 44189

Ion Ratio Lower Upper

266 100

268 65.2 47.0 70.4

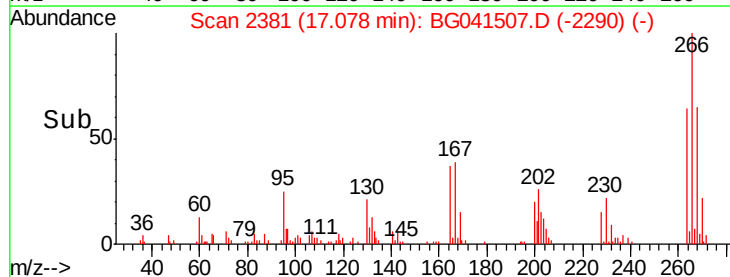
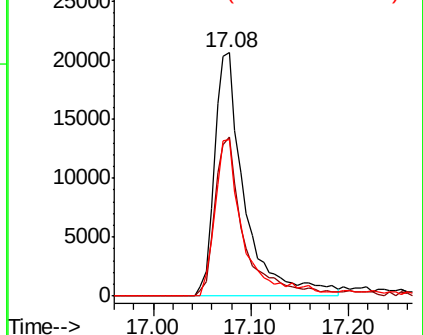
264 64.1 47.4 71.0

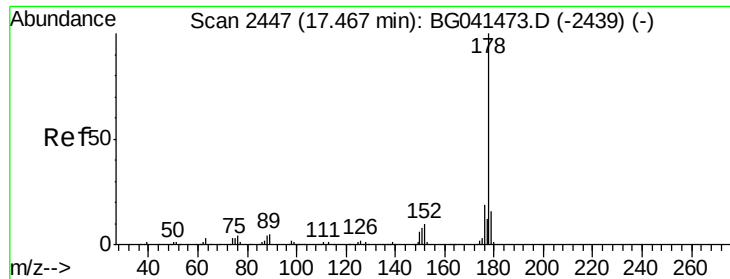


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

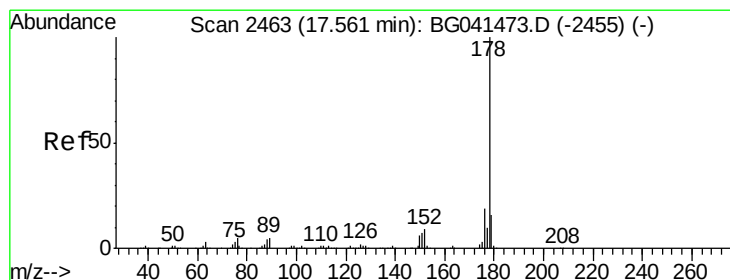
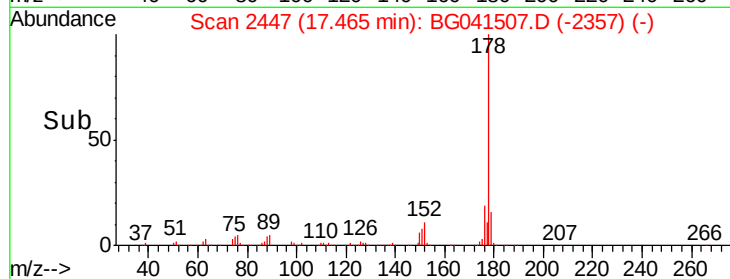
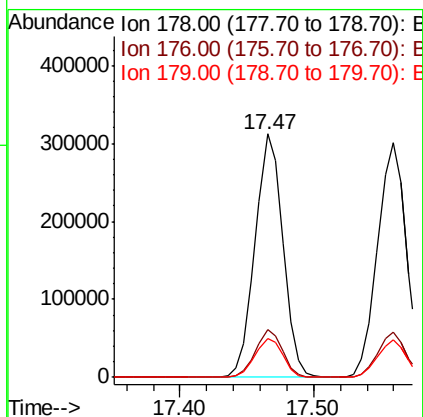
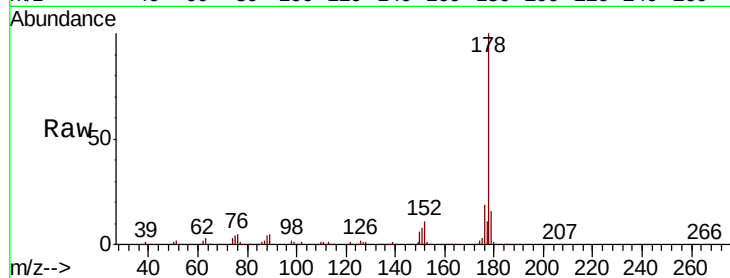




#71
 Phenanthrene
 Concen: 41.212 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

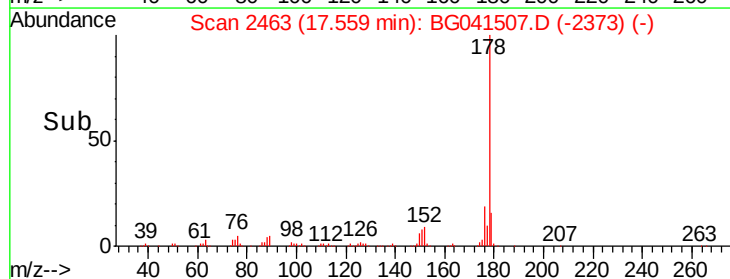
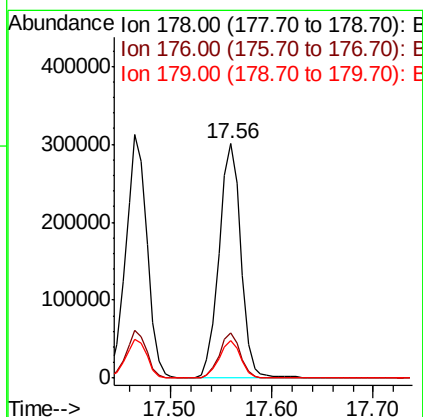
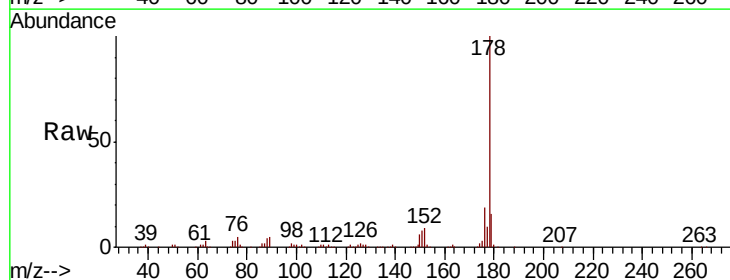
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

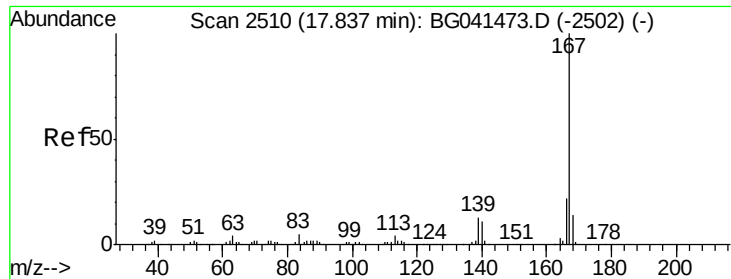
Tgt Ion:178 Resp: 449735
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.0
 179 15.8 13.0 19.4



#72
 Anthracene
 Concen: 40.986 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion:178 Resp: 447524
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.8 22.2
 179 16.0 12.8 19.2

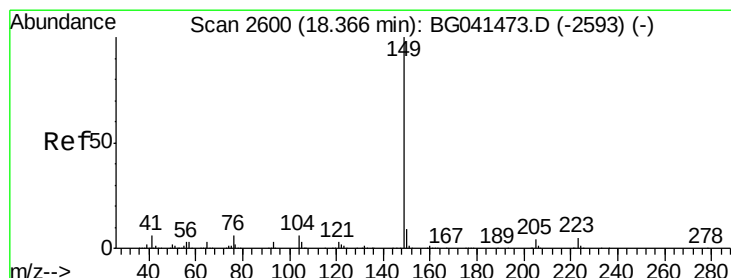
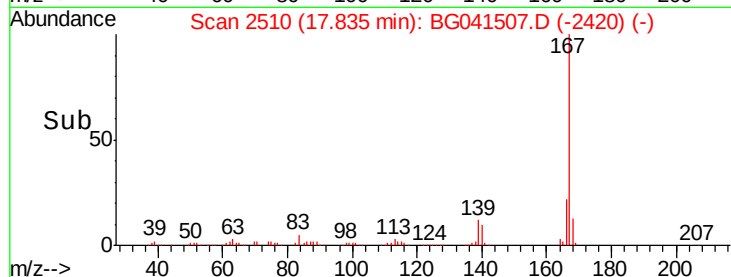
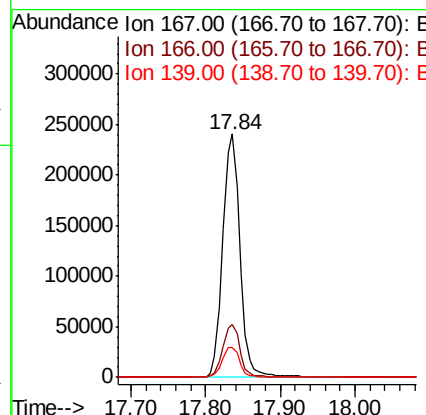
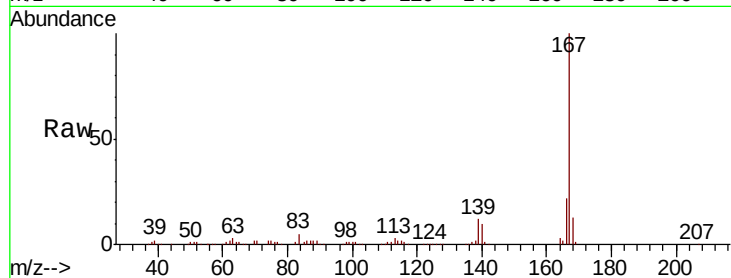




#73
 Carbazole
 Concen: 41.482 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

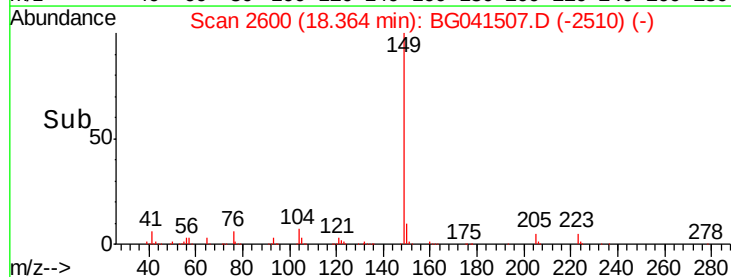
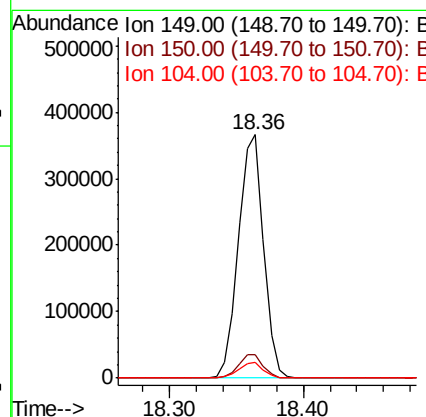
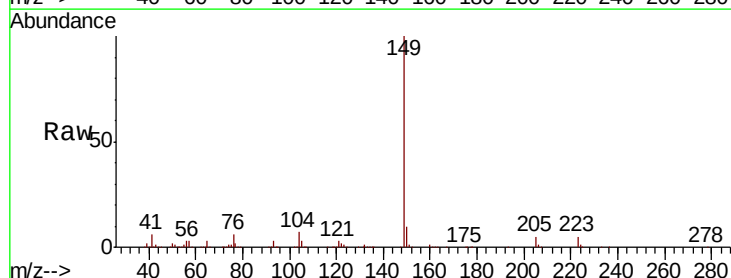
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

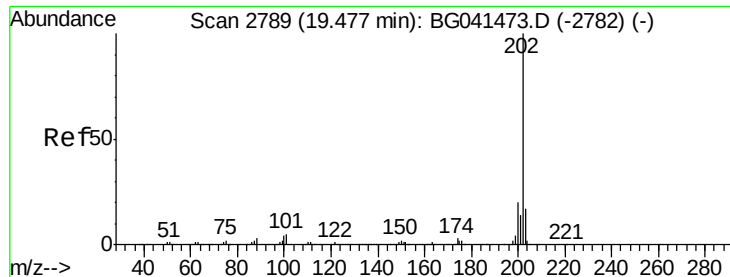
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	12.3	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 41.179 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041507.D
 Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	6.7	5.0	7.6





#75

Fluoranthene

Concen: 41.336 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

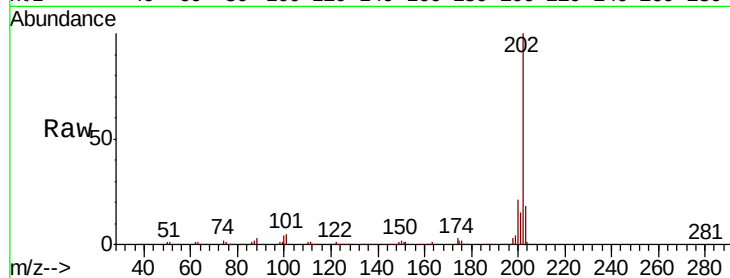
Tgt Ion:202 Resp: 601423

Ion Ratio Lower Upper

202 100

101 4.6 0.0 24.9

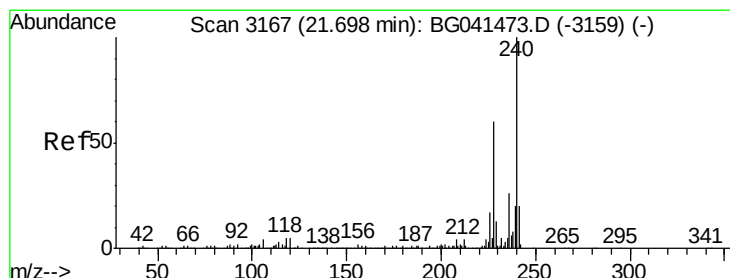
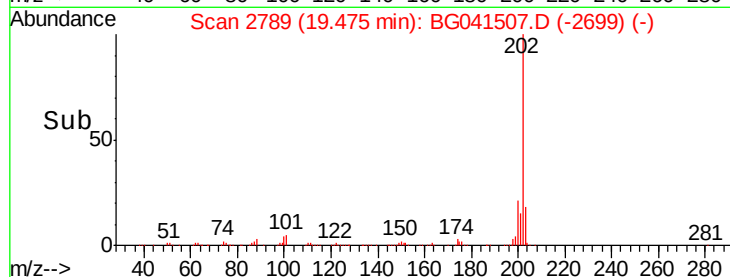
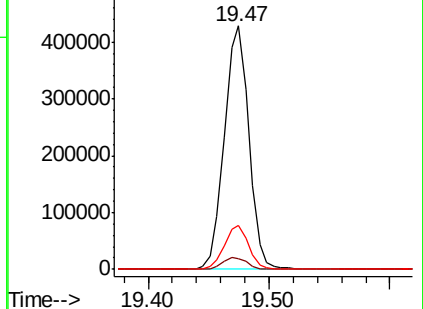
203 18.1 0.0 37.5



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: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

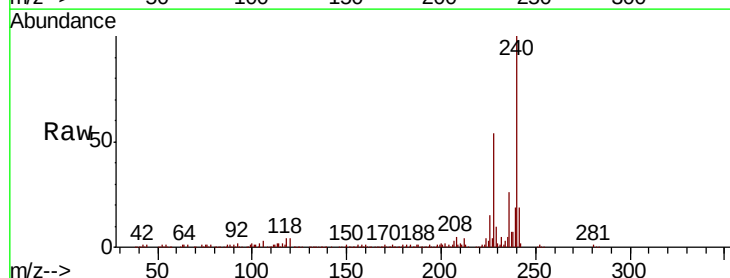
Tgt Ion:240 Resp: 212994

Ion Ratio Lower Upper

240 100

120 4.2 3.7 5.5

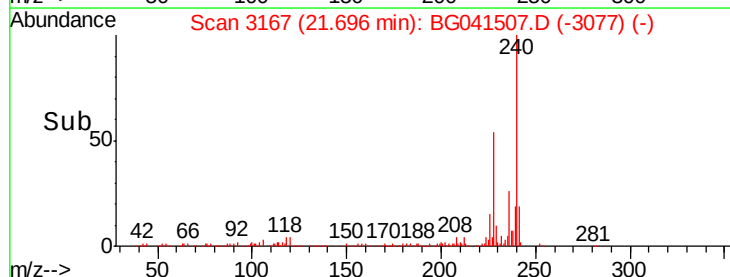
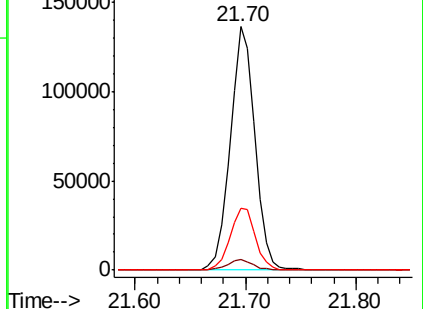
236 25.5 20.8 31.2

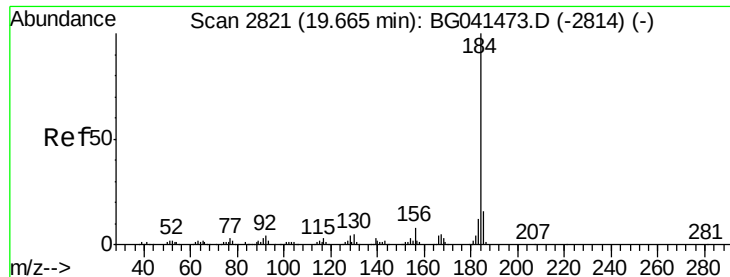


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.290 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampled :

DFTPP

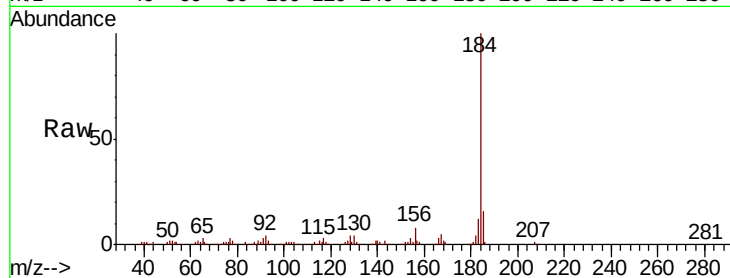
Tgt Ion:184 Resp: 180955

Ion Ratio Lower Upper

184 100

185 15.8 12.7 19.1

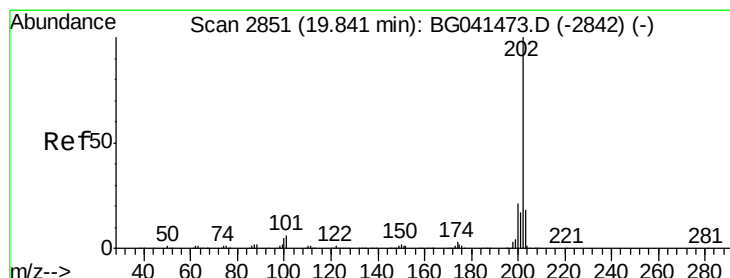
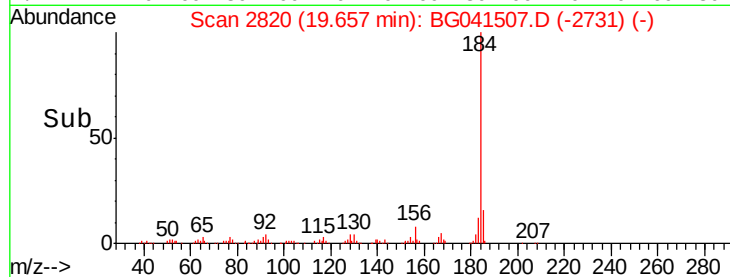
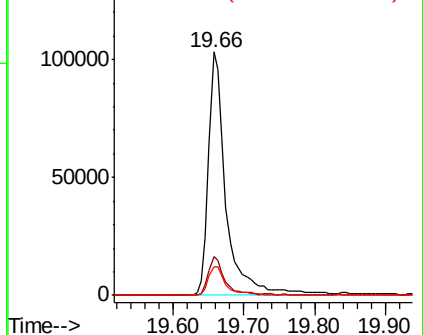
183 11.7 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.352 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

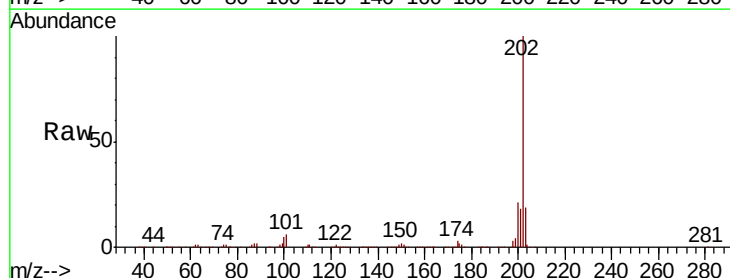
Tgt Ion:202 Resp: 601278

Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

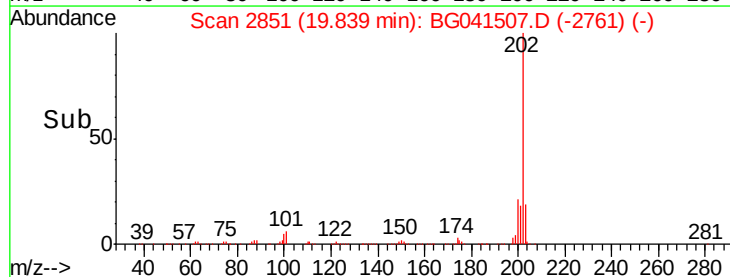
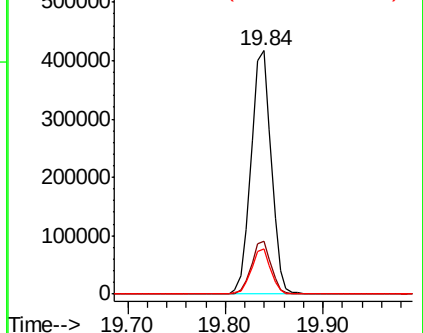
203 18.6 14.2 21.4

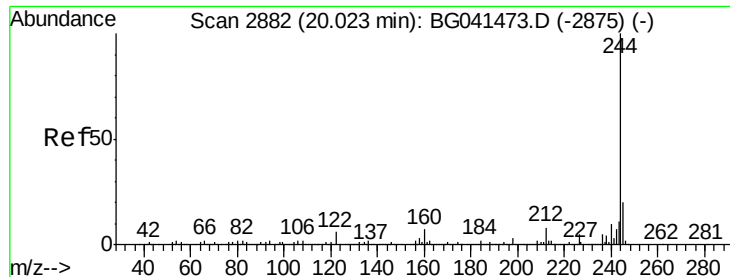


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.416 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

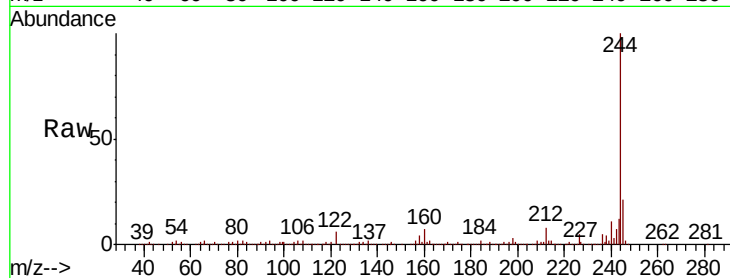
Tgt Ion:244 Resp: 836069

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.4

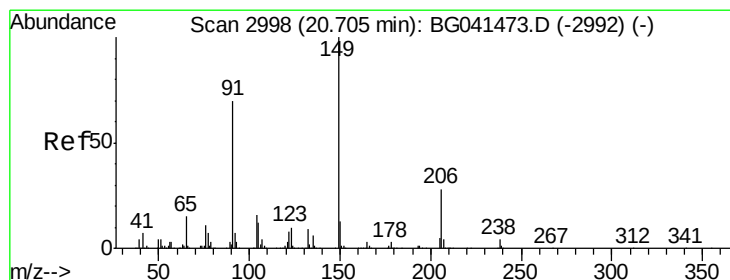
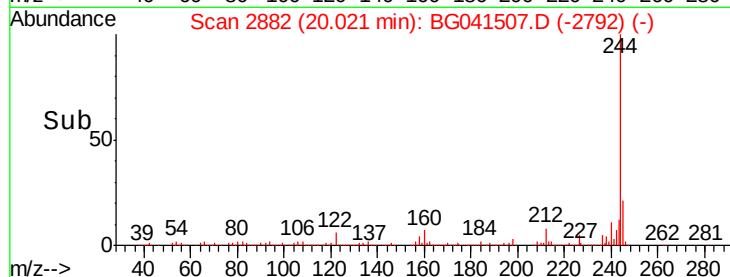
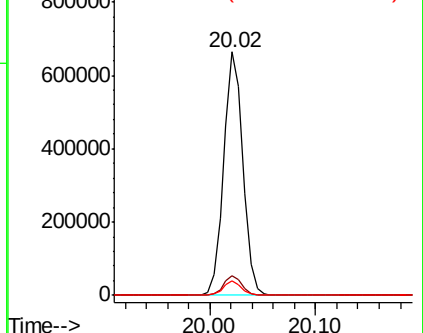
122 5.9 4.8 7.2



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



#80

Butylbenzylphthalate

Concen: 40.857 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

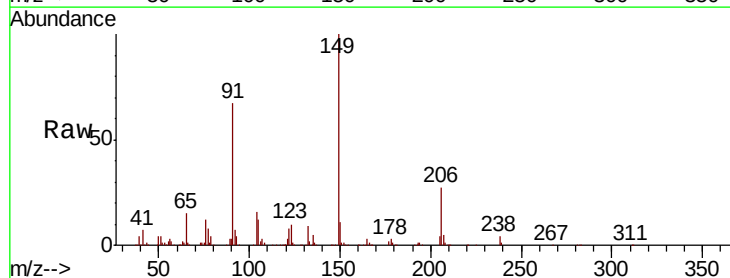
Tgt Ion:149 Resp: 221870

Ion Ratio Lower Upper

149 100

91 67.0 55.9 83.9

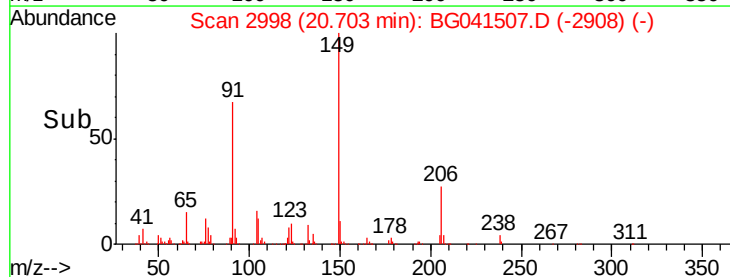
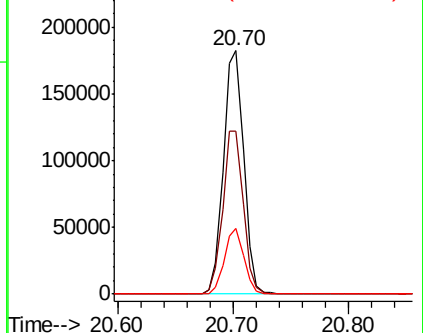
206 27.0 22.1 33.1

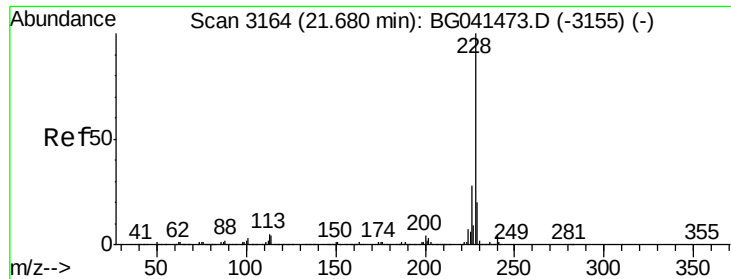


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

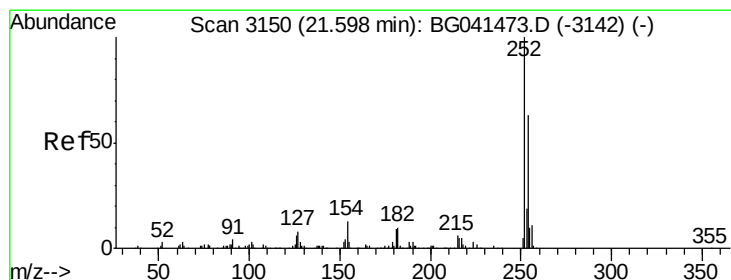
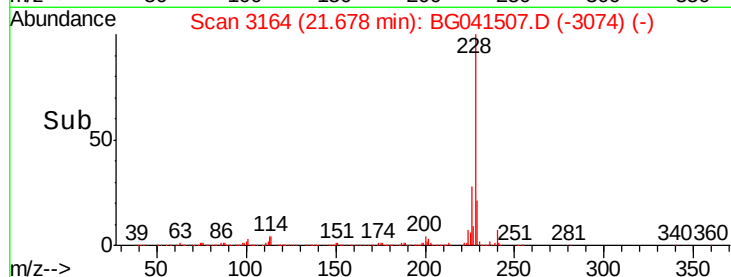
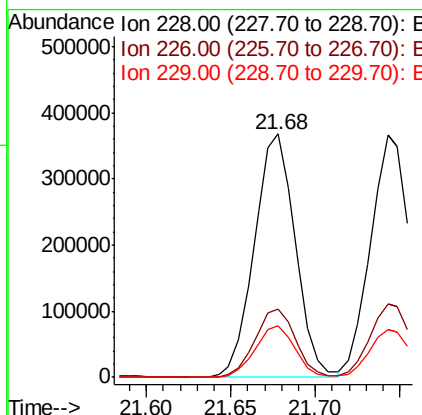
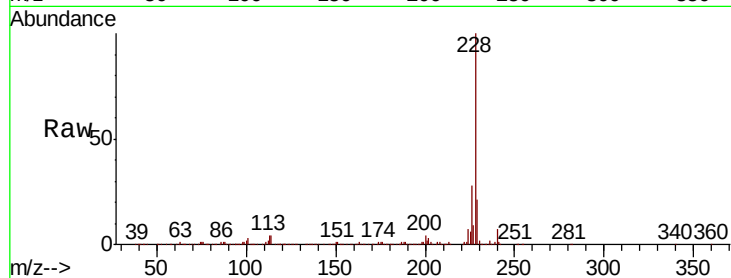




#81
Benzo(a)anthracene
Concen: 41.765 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

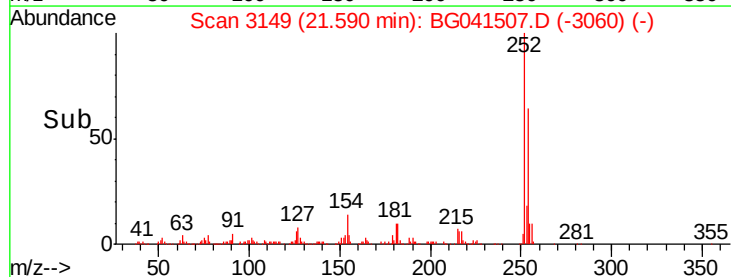
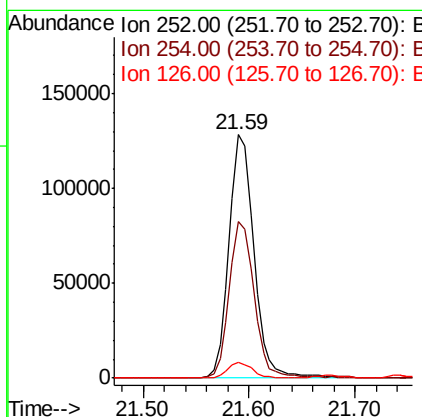
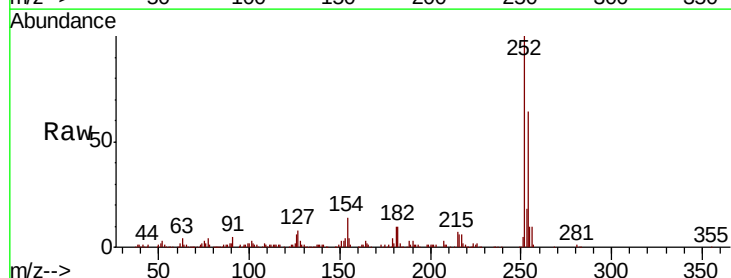
Instrument :
BNA_G
ClientSampleId :
DFTPP

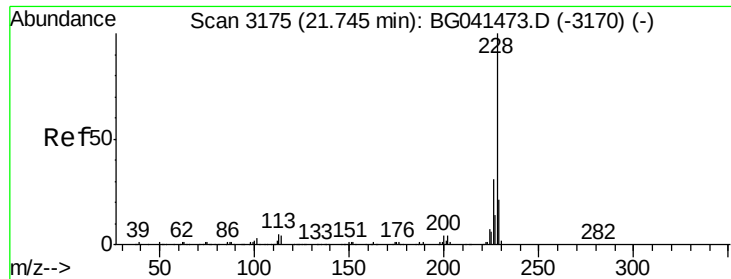
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	21.1	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.905 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	6.3	4.9	7.3





#83

Chrysene

Concen: 41.554 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

Instrument :

BNA_G

ClientSampleId :

DFTPP

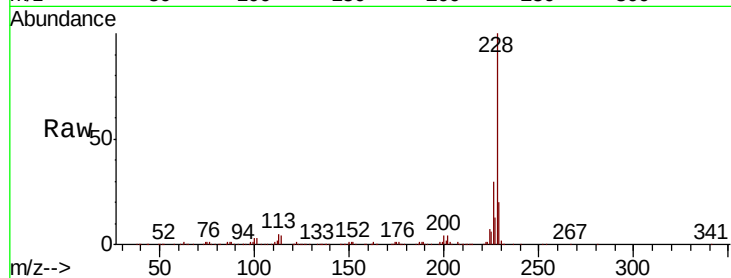
Tgt Ion:228 Resp: 595606

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.4

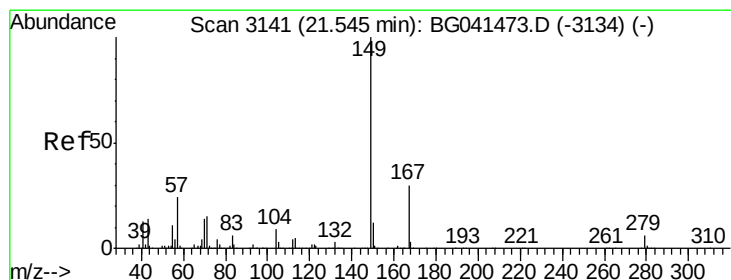
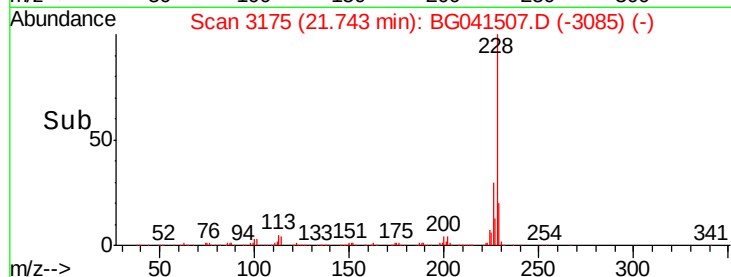
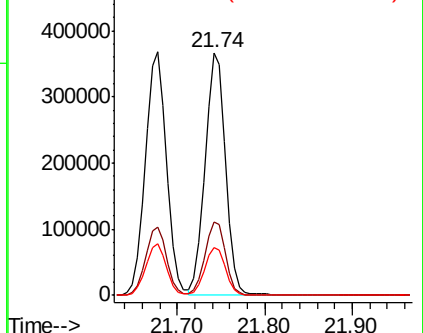
229 19.9 16.8 25.2



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: 40.369 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG041507.D

Acq: 28 Jun 2019 6:22

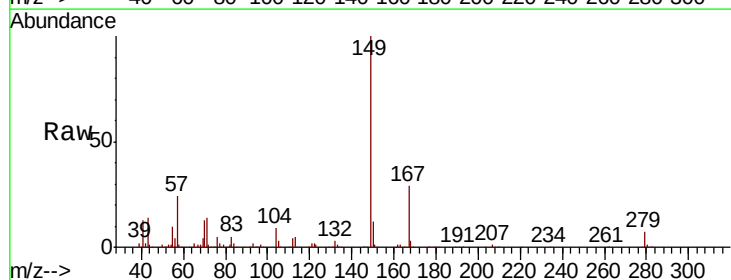
Tgt Ion:149 Resp: 310780

Ion Ratio Lower Upper

149 100

167 29.2 23.6 35.4

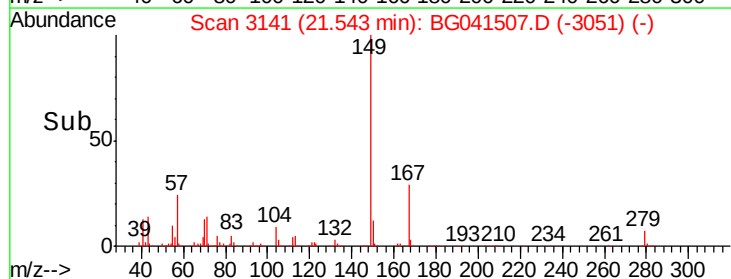
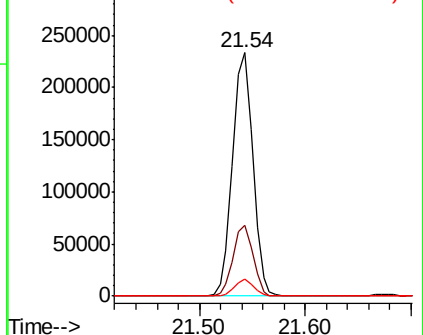
279 7.0 5.0 7.6

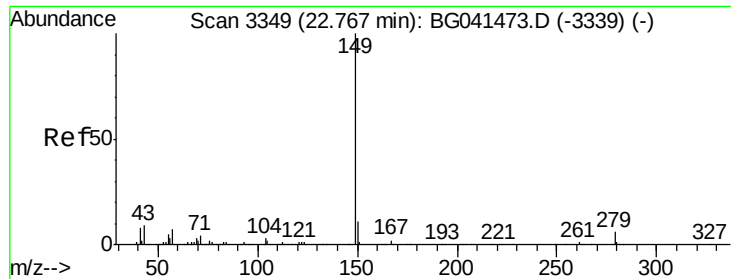


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

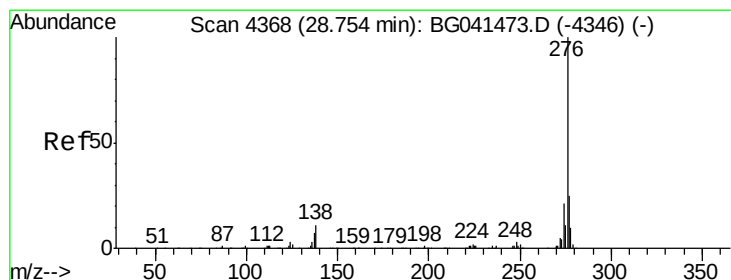
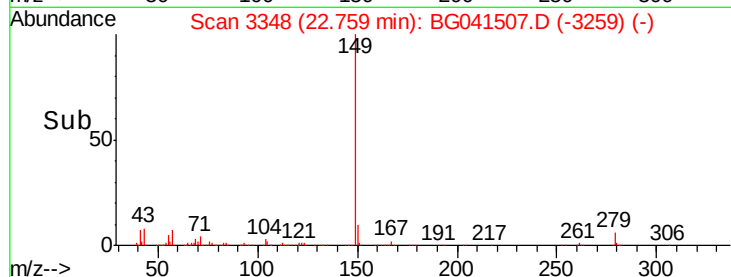
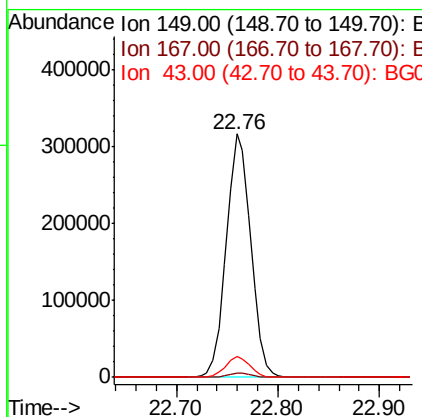
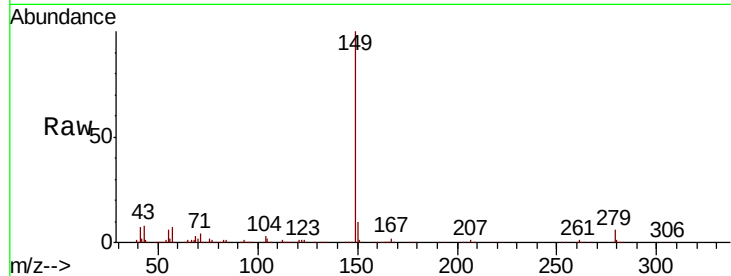




#85
Di-n-octyl phthalate
Concen: 40.678 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

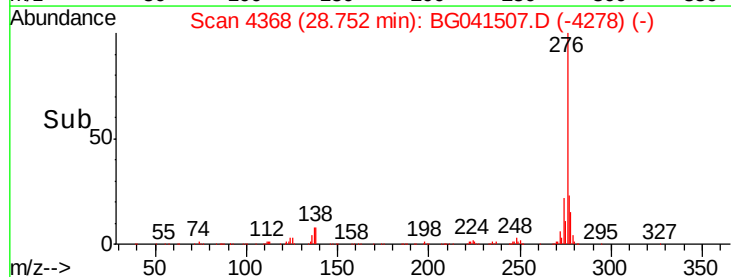
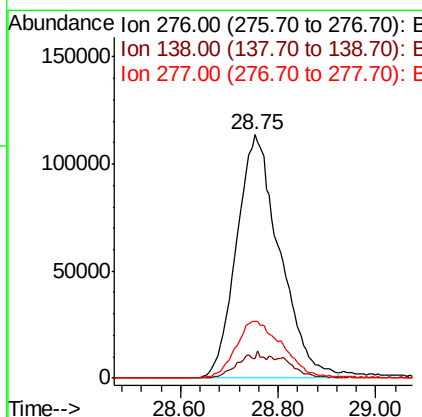
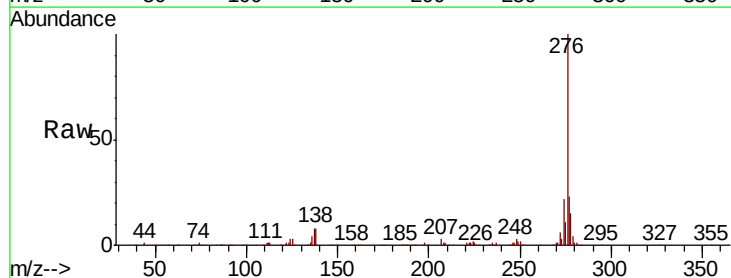
Instrument :
BNA_G
ClientSampleId :
DFTPP

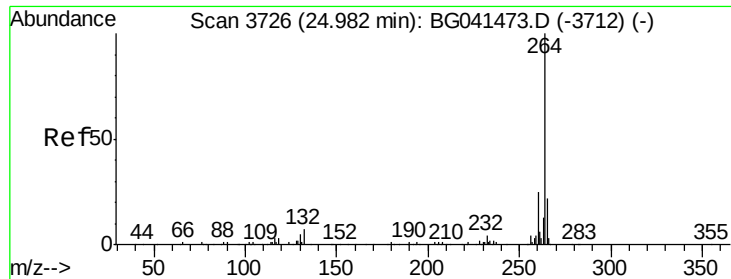
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	8.4	7.2	10.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.194 ng
RT: 28.75 min Scan# 4368
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.3	4.9	7.3#
277	25.2	20.4	30.6

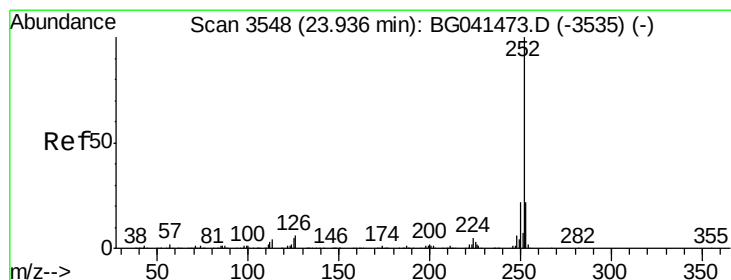
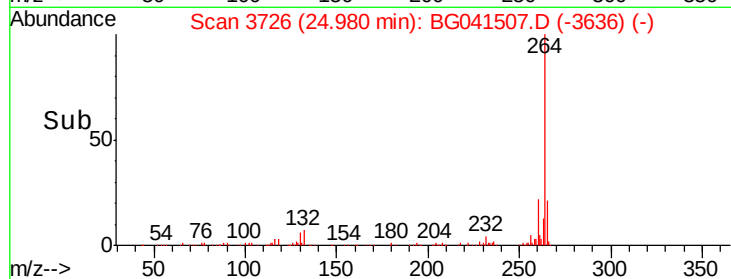
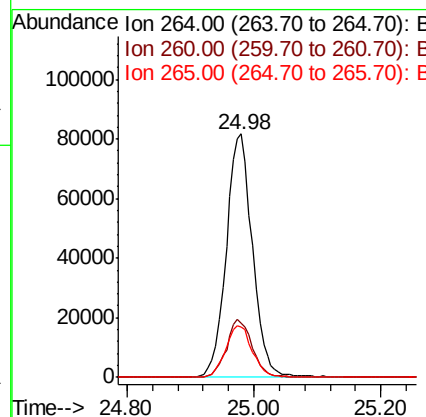
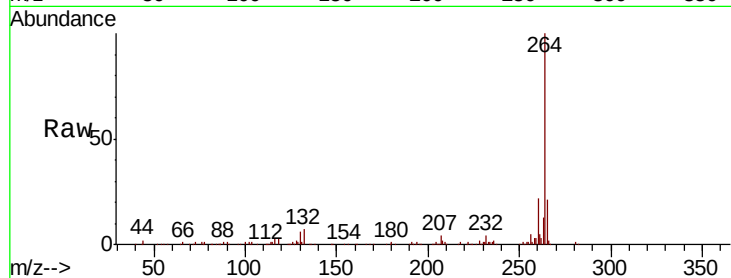




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

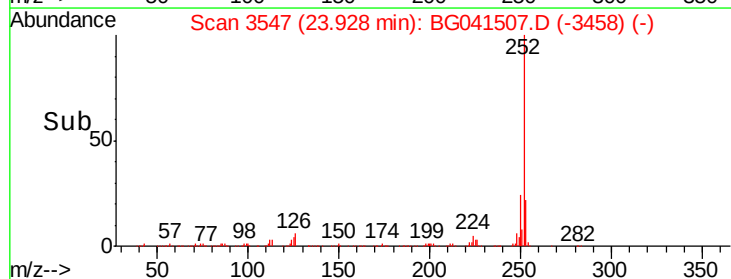
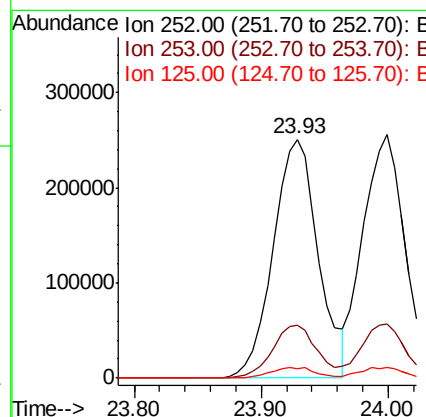
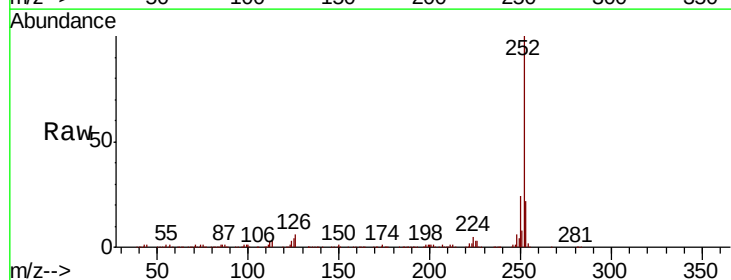
Instrument :
BNA_G
ClientSampleId :
DFTPP

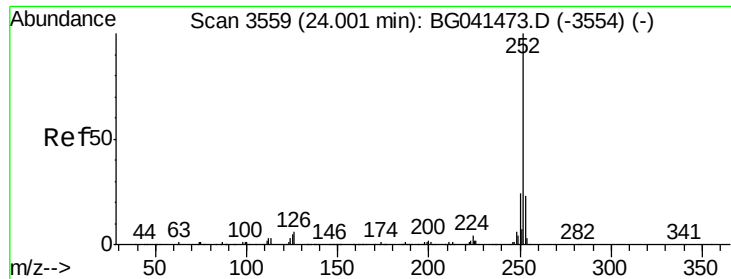
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.7	29.5
265	20.9	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 41.500 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	4.1	3.8	5.8

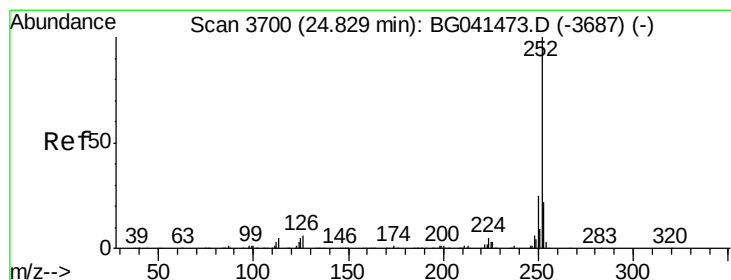
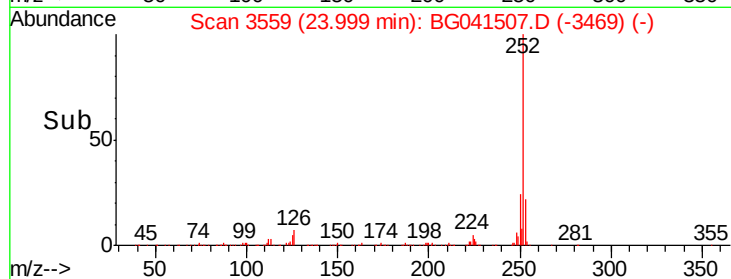
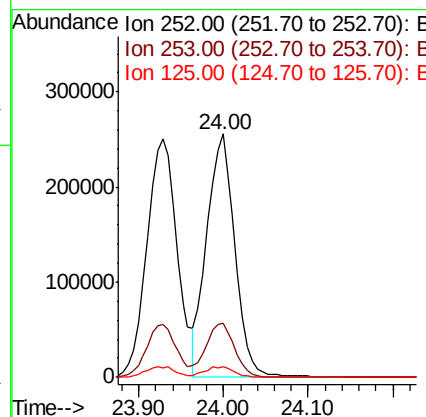
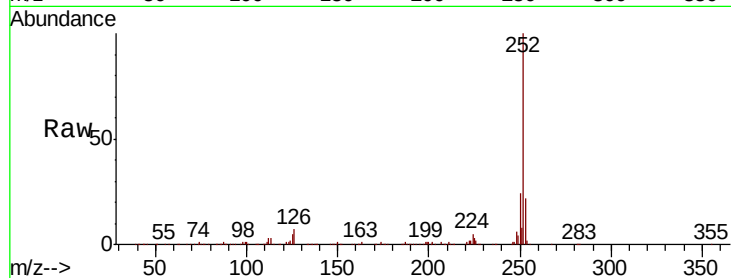




#89
Benzo(k)fluoranthene
Concen: 40.512 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.00 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

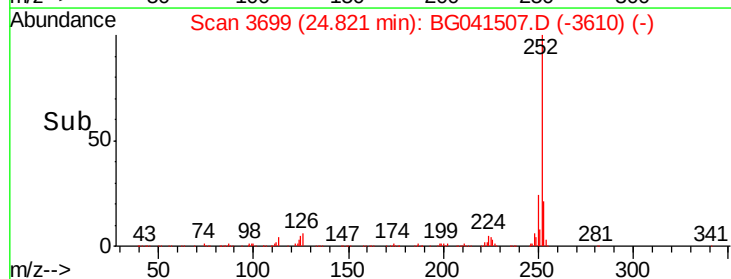
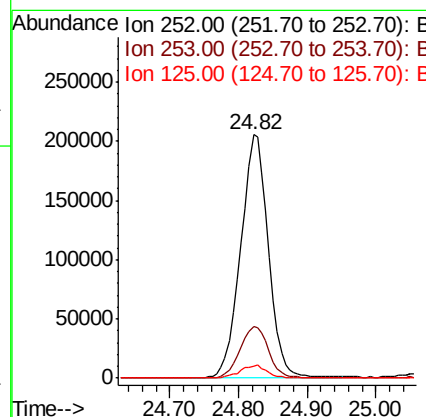
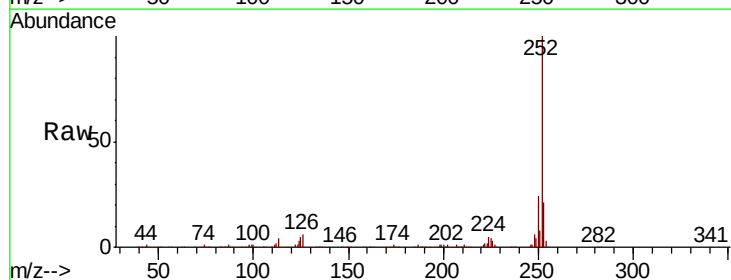
Instrument :
BNA_G
ClientSampleId :
DFTPP

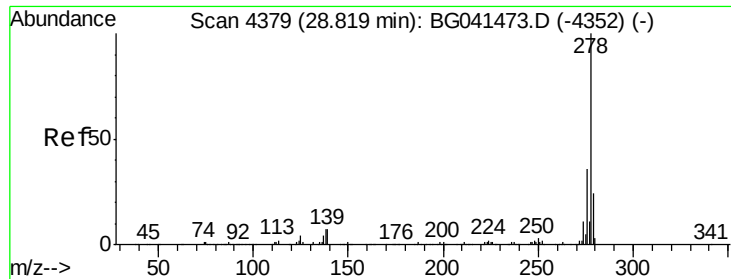
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	4.6	4.0	6.0



#90
Benzo(a)pyrene
Concen: 40.668 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	4.8	4.4	6.6

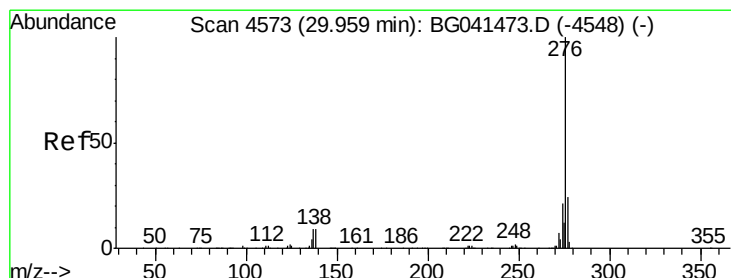
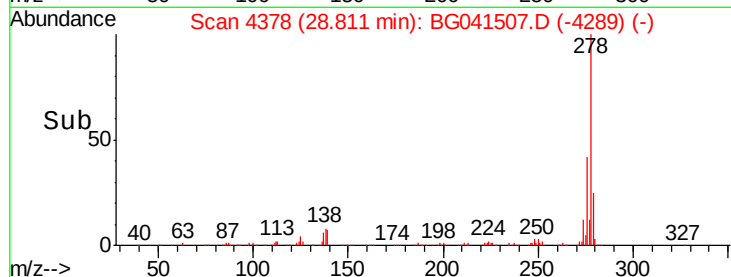
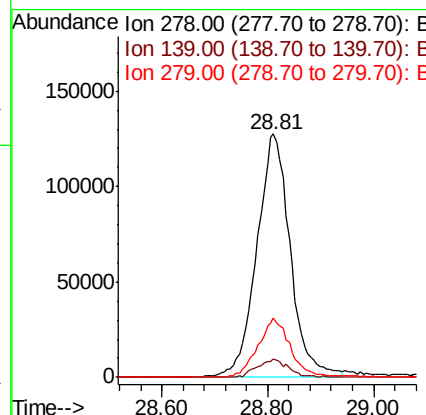
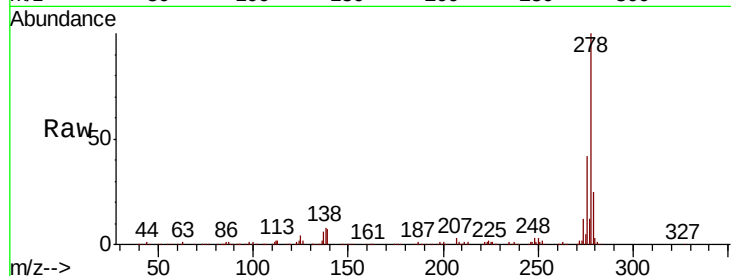




#91
Dibenzo(a,h)anthracene
Concen: 39.569 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.01 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	5.9	8.9
279	24.5	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 38.714 ng
RT: 29.94 min Scan# 4570
Delta R.T. -0.02 min
Lab File: BG041507.D
Acq: 28 Jun 2019 6:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.4	29.2
138	11.0	7.6	11.4

