

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011519\
 Data File : BG039147.D
 Acq On : 16 Jan 2019 5:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jan 16 06:14:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	9735	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	51653	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	48158	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	167532	20.00	ng	0.00
76) Chrysene-d12	21.69	240	204101	20.00	ng	-0.01
87) Perylene-d12	24.97	264	200379	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	48778	95.05	ng	0.00
7) Phenol-d6	7.18	99	73130	99.02	ng	0.00
23) Nitrobenzene-d5	9.20	82	68399	72.46	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	84850	105.11	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	255038	72.48	ng	0.00
79) Terphenyl-d14	20.02	244	946583	85.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	5527	27.502	ng	95
3) Pyridine	3.87	79	25263	46.264	ng	87
4) n-Nitrosodimethylamine	3.79	42	10603	43.150	ng	# 96
6) Aniline	7.35	93	42778	48.230	ng	98
8) 2-Chlorophenol	7.59	128	27052	44.719	ng	99
9) Benzaldehyde	7.17	77	16872	39.614	ng	95
10) Phenol	7.21	94	37518	50.670	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	23990	42.392	ng	96
12) 1,3-Dichlorobenzene	7.91	146	27746	38.282	ng	99
13) 1,4-Dichlorobenzene	8.06	146	28252	38.488	ng	95
14) 1,2-Dichlorobenzene	8.38	146	28011	40.022	ng	96
15) Benzyl Alcohol	8.27	79	30151	54.211	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	42874	39.510	ng	100
17) 2-Methylphenol	8.47	107	25462	49.523	ng	96
18) Hexachloroethane	9.10	117	8689	34.843	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	22475	46.342	ng	90
20) 3+4-Methylphenols	8.80	107	36584	49.907	ng	98
22) Acetophenone	8.86	105	50040	37.096	ng	# 98
24) Nitrobenzene	9.24	77	34734	36.404	ng	99
25) Isophorone	9.76	82	63114	38.815	ng	99
26) 2-Nitrophenol	9.96	139	20513	39.748	ng	95
27) 2,4-Dimethylphenol	10.00	122	31718	43.685	ng	89
28) bis(2-Chloroethoxy)methane	10.24	93	37375	38.245	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	40772	45.202	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	41694	38.471	ng	97
31) Naphthalene	10.89	128	101741	39.273	ng	99
32) Benzoic acid	10.16	122	16164	38.520	ng	92
33) 4-Chloroaniline	11.01	127	57509	49.611	ng	99
34) Hexachlorobutadiene	11.15	225	23909	32.061	ng	97
35) Caprolactam	11.79	113	27133	75.015	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	53718	55.681	ng	93
37) 2-Methylnaphthalene	12.49	142	107328	55.258	ng	99
38) 1-Methylnaphthalene	12.71	142	92977	49.873	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	65197	36.048	ng	99

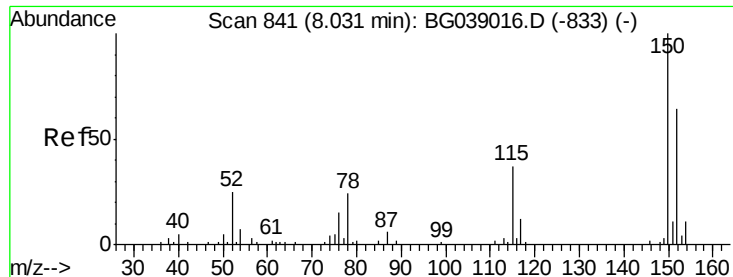
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011519\
 Data File : BG039147.D
 Acq On : 16 Jan 2019 5:00
 Operator : JU/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	18596	22.682	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	46959	41.254	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	59215	49.219	ng	98
46) 1,1'-Biphenyl	13.50	154	137315	35.985	ng	97
47) 2-Chloronaphthalene	13.55	162	111204	36.012	ng	98
48) 2-Nitroaniline	13.76	65	43305	50.058	ng	100
49) Acenaphthylene	14.39	152	181045	39.007	ng	99
50) Dimethylphthalate	14.12	163	169469	41.643	ng	100
51) 2,6-Dinitrotoluene	14.25	165	40209	44.193	ng	95
52) Acenaphthene	14.73	154	110496	39.623	ng	95
53) 3-Nitroaniline	14.59	138	52089	56.435	ng	95
54) 2,4-Dinitrophenol	14.80	184	21209	41.750	ng	99
55) Dibenzofuran	15.06	168	213195	43.287	ng	100
56) 4-Nitrophenol	14.90	139	38203	57.525	ng	97
57) 2,4-Dinitrotoluene	15.04	165	68320	52.339	ng	94
58) Fluorene	15.71	166	167395	45.154	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	58090	51.150	ng	99
60) Diethylphthalate	15.47	149	189558	45.209	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	102159	43.740	ng	98
62) 4-Nitroaniline	15.75	138	59718	62.108	ng	95
63) Azobenzene	15.99	77	144820	44.167	ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	45684	36.807	ng	95
66) n-Nitrosodiphenylamine	15.92	169	177752	35.790	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	77408	35.944	ng	97
68) Hexachlorobenzene	16.71	284	85299	36.299	ng	97
69) Atrazine	16.86	200	95374	45.204	ng	99
70) Pentachlorophenol	17.07	266	54245	40.452	ng	92
71) Phenanthrene	17.46	178	354423	40.024	ng	98
72) Anthracene	17.55	178	359617	41.073	ng	99
73) Carbazole	17.82	167	397288	45.965	ng	98
74) Di-n-butylphthalate	18.35	149	405076	42.128	ng	98
75) Fluoranthene	19.47	202	537503	48.963	ng	99
77) Benzidine	19.65	184	230601	36.939	ng	99
78) Pyrene	19.83	202	553920	42.586	ng	98
80) Butylbenzylphthalate	20.70	149	224744	45.430	ng	100
81) Benzo(a)anthracene	21.67	228	511476	41.166	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	196770	38.869	ng	97
83) Chrysene	21.74	228	477990	40.450	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	328798	47.866	ng	99
85) Di-n-octyl phthalate	22.75	149	474649	40.865	ng	100
86) Indeno(1,2,3-cd)pyrene	28.72	276	487530	34.527	ng	98
88) Benzo(b)fluoranthene	23.92	252	522535	47.293	ng	98
89) Benzo(k)fluoranthene	23.99	252	510616	46.741	ng	99
90) Benzo(a)pyrene	24.81	252	450132	42.149	ng	99
91) Dibenzo(a,h)anthracene	28.77	278	395973	37.276	ng	98
92) Benzo(g,h,i)perylene	29.90	276	386196	36.723	ng	98

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

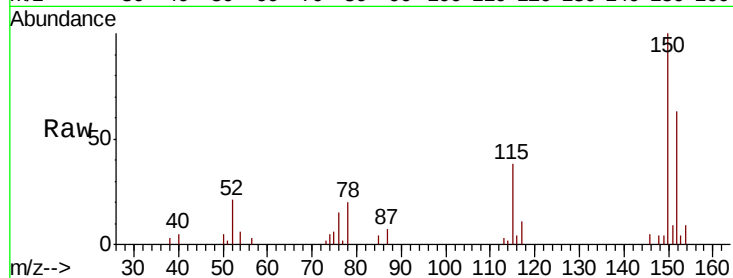


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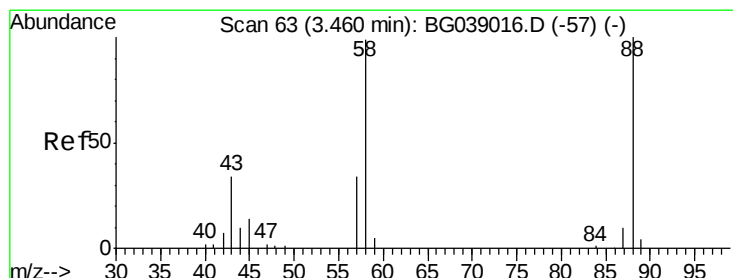
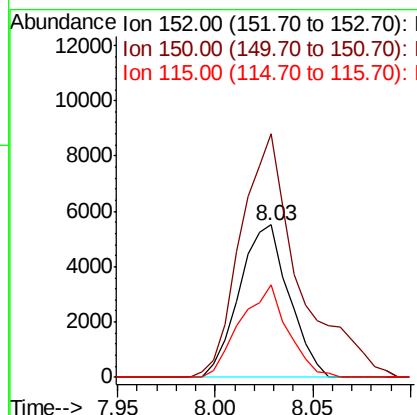
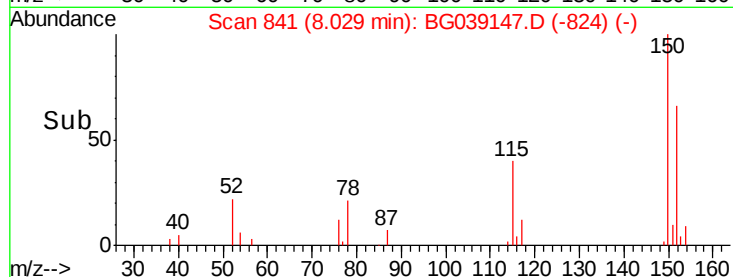
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 9735
Ion Ratio Lower Upper
152 100
150 159.5 124.7 187.1
115 60.5 46.5 69.7



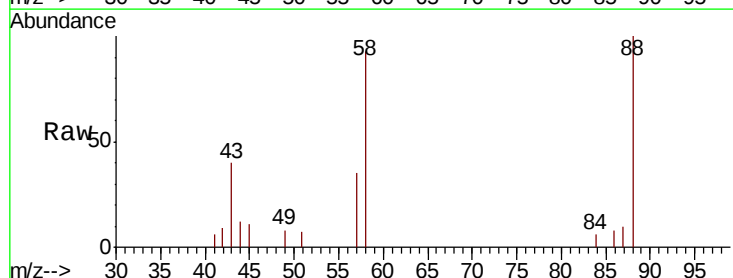
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



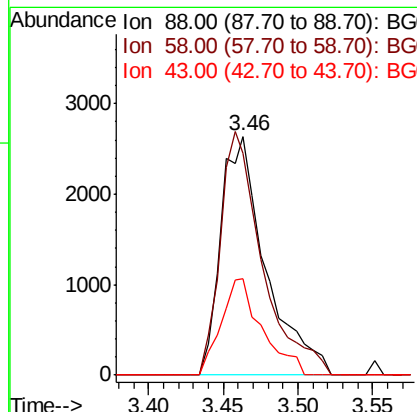
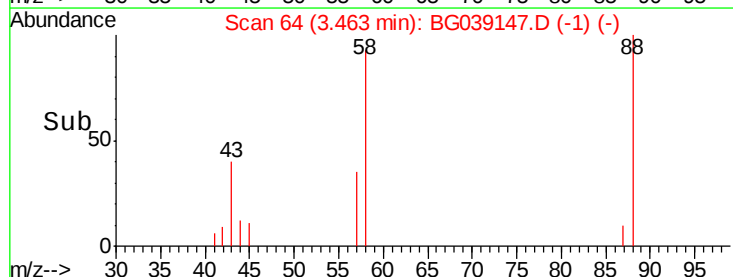
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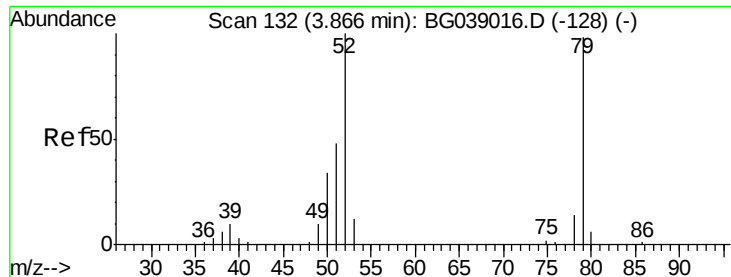
1,4-Dioxane
Concen: 27.502 ng
RT: 3.46 min Scan# 64
Delta R.T. 0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion: 88 Resp: 5527
Ion Ratio Lower Upper
88 100
58 95.7 72.4 108.6
43 36.9 27.6 41.4



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: 46.264 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

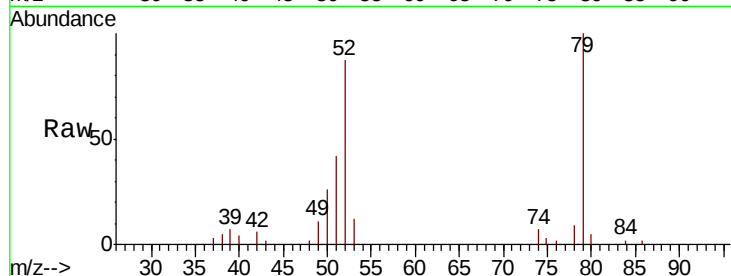
Tgt Ion: 79 Resp: 25263

Ion Ratio Lower Upper

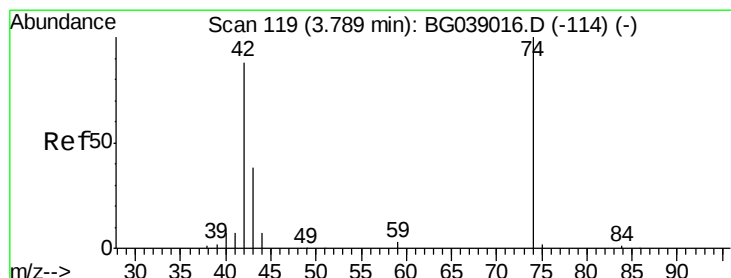
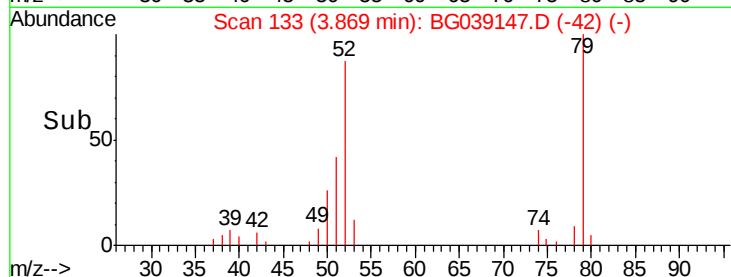
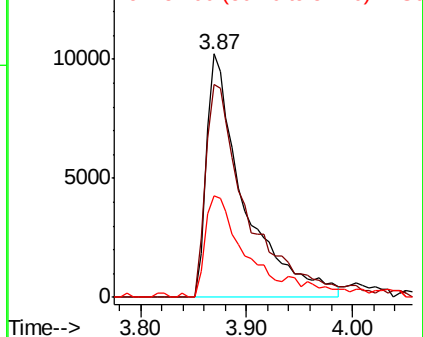
79 100

52 87.4 81.5 122.3

51 41.9 39.8 59.6



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: 43.150 ng

RT: 3.79 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

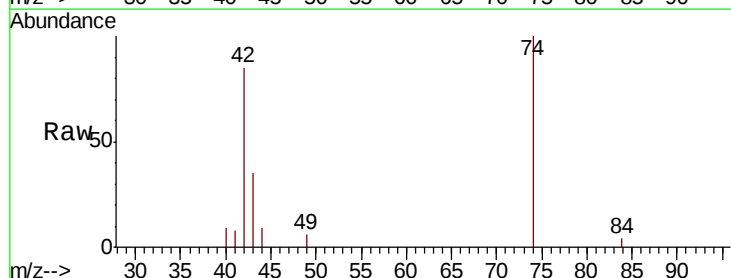
Tgt Ion: 42 Resp: 10603

Ion Ratio Lower Upper

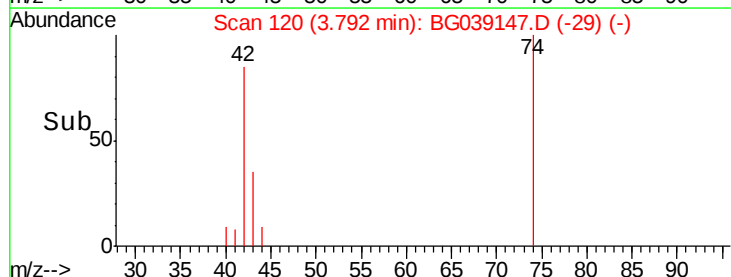
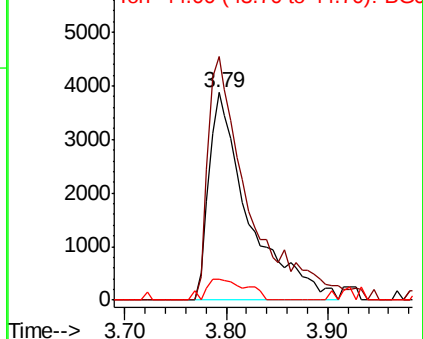
42 100

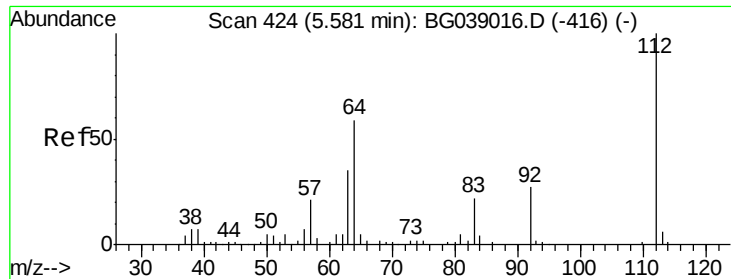
74 117.4 90.7 136.1

44 10.1 6.5 9.7#



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: 95.050 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

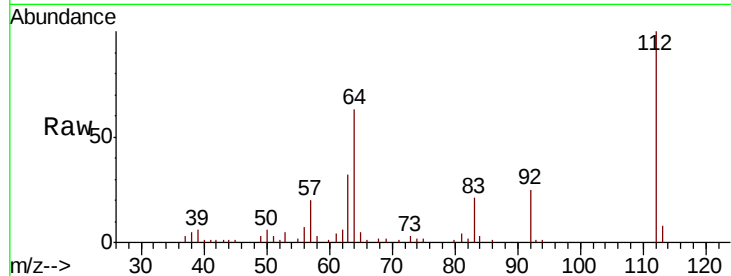
Tgt Ion: 112 Resp: 48778

Ion Ratio Lower Upper

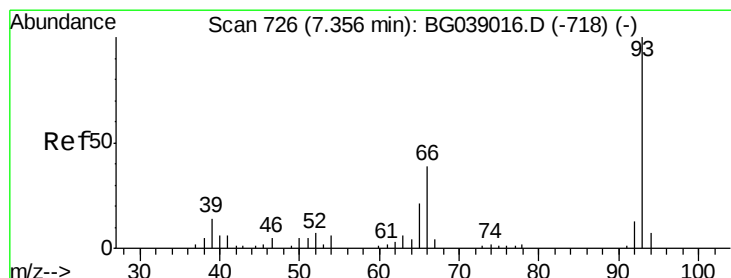
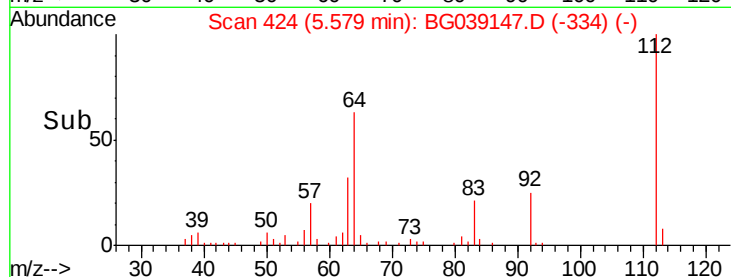
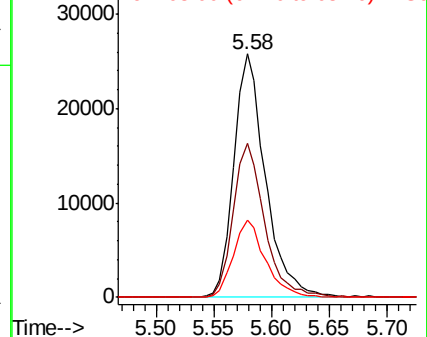
112 100

64 63.4 47.0 70.6

63 31.8 28.0 42.0



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: 48.230 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

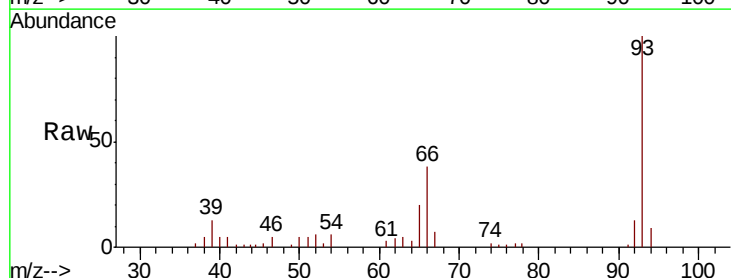
Tgt Ion: 93 Resp: 42778

Ion Ratio Lower Upper

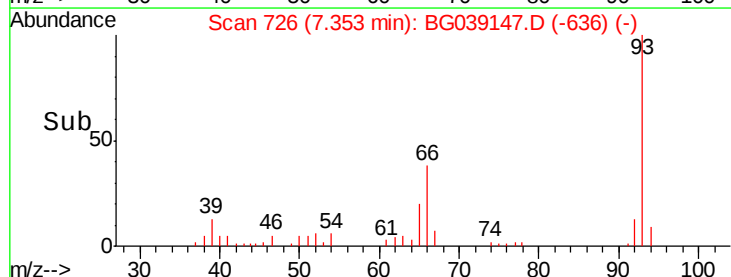
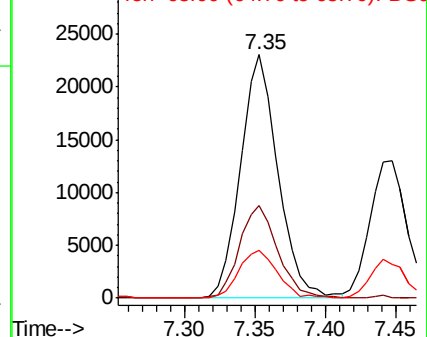
93 100

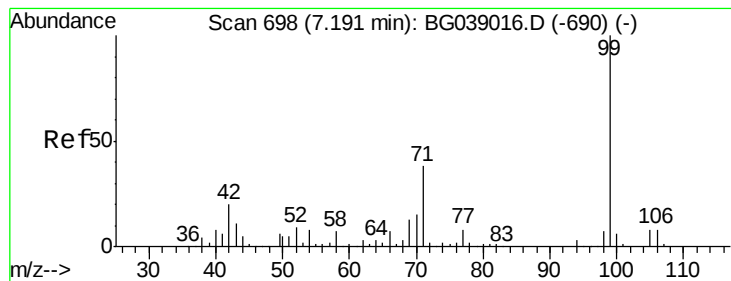
66 38.1 30.9 46.3

65 19.7 17.0 25.4



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: 99.020 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampled :

DFTPP

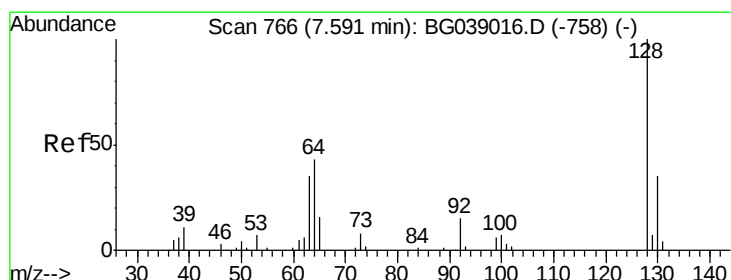
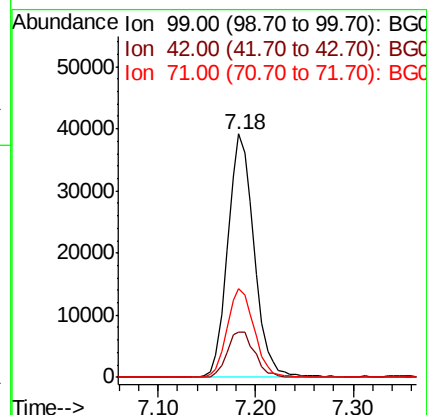
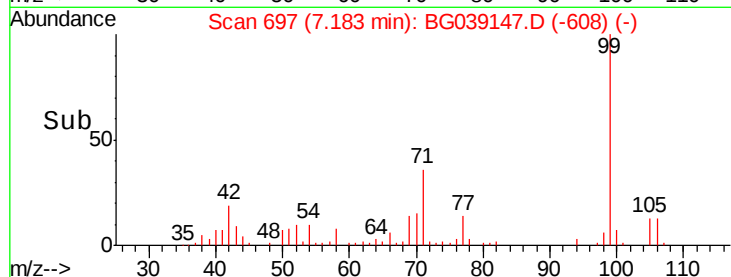
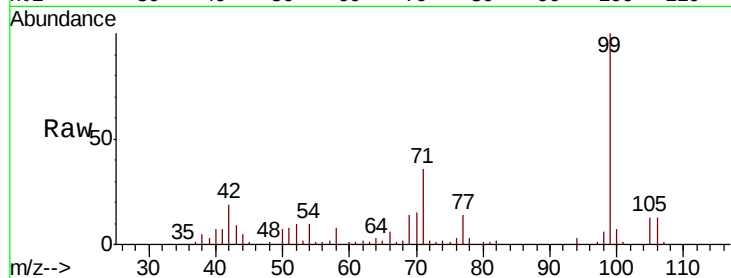
Tgt Ion: 99 Resp: 73130

Ion Ratio Lower Upper

99 100

42 18.8 15.8 23.6

71 36.5 30.2 45.4



#8

2-Chlorophenol

Concen: 44.719 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

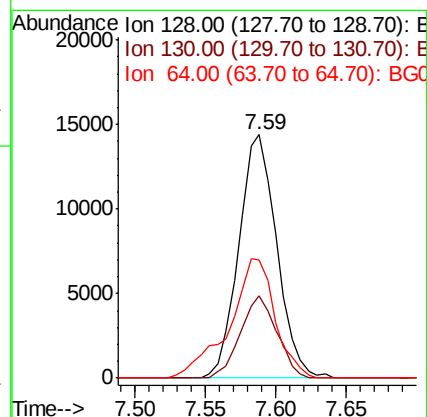
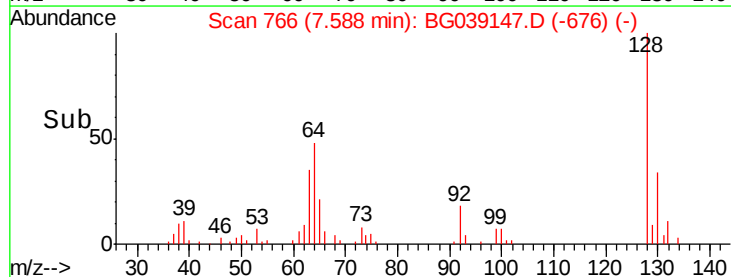
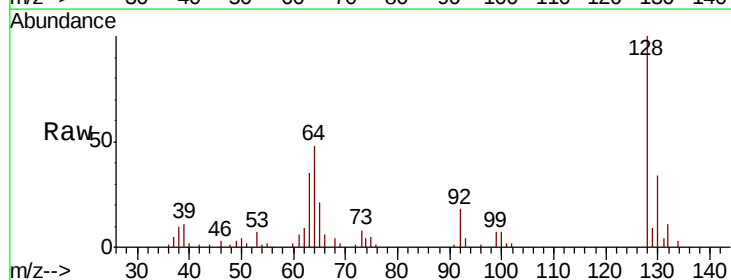
Tgt Ion: 128 Resp: 27052

Ion Ratio Lower Upper

128 100

130 33.9 14.5 54.5

64 48.3 27.3 67.3





#9

Benzaldehyde

Concen: 39.614 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

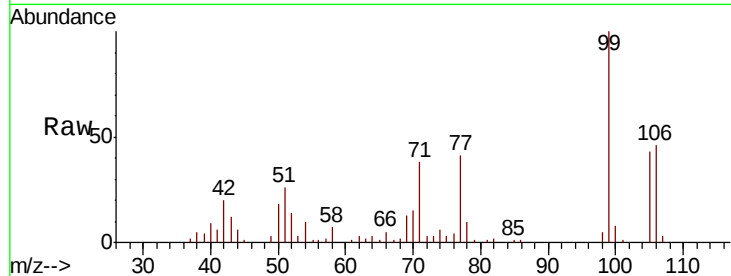
Tgt Ion: 77 Resp: 16872

Ion Ratio Lower Upper

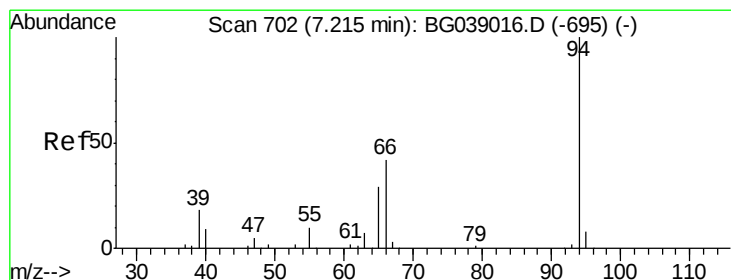
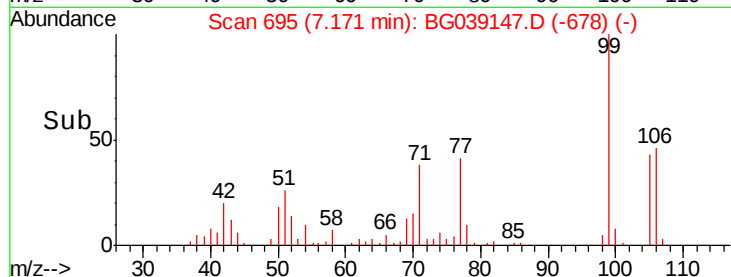
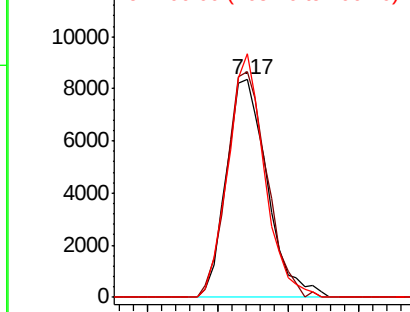
77 100

105 103.9 82.4 122.4

106 111.8 82.8 122.8



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: 50.670 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

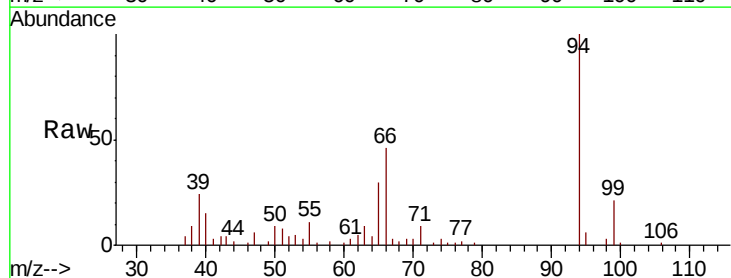
Tgt Ion: 94 Resp: 37518

Ion Ratio Lower Upper

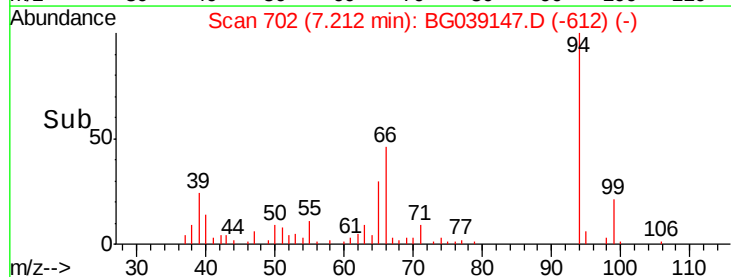
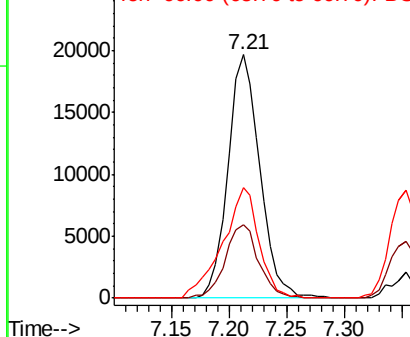
94 100

65 30.3 10.3 50.3

66 45.5 25.1 65.1



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



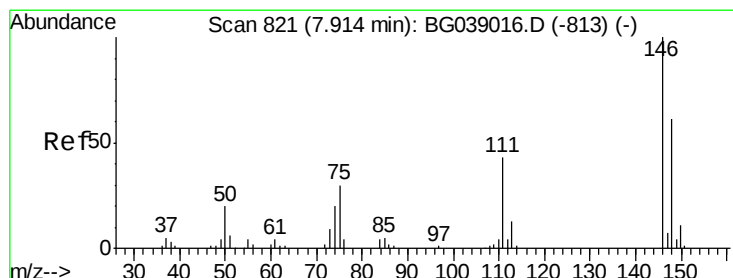
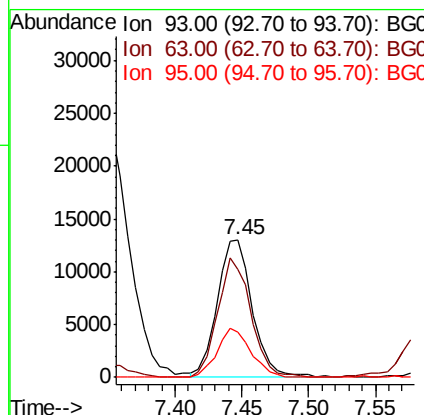
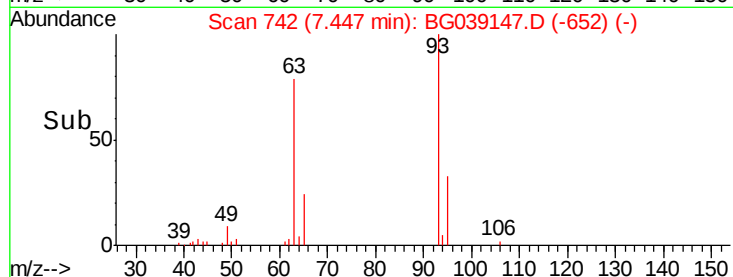
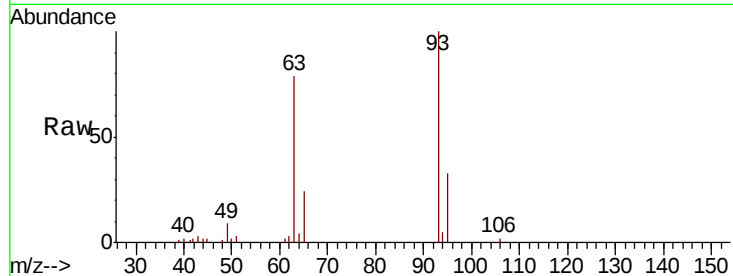


#11
bis(2-Chloroethyl)ether
Concen: 42.392 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 23990

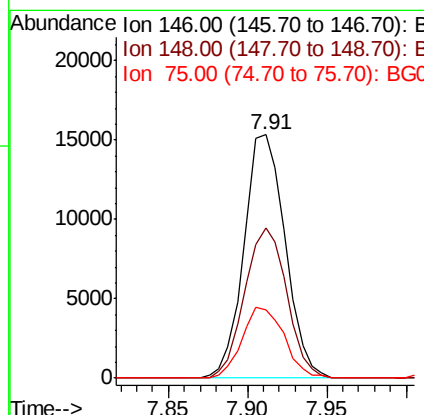
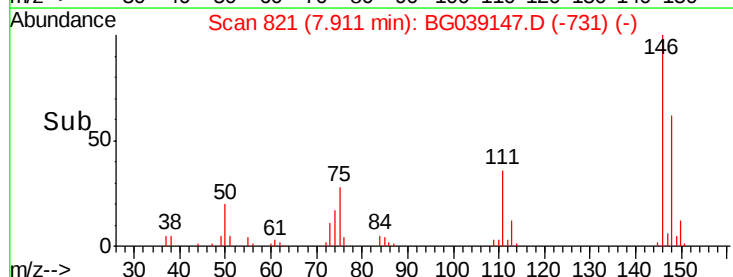
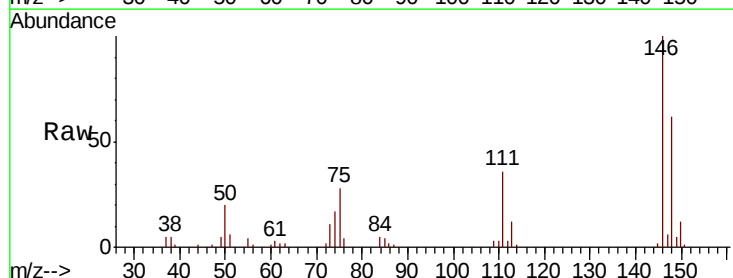
Ion	Ratio	Lower	Upper
93	100		
63	78.7	63.2	103.2
95	32.6	11.2	51.2

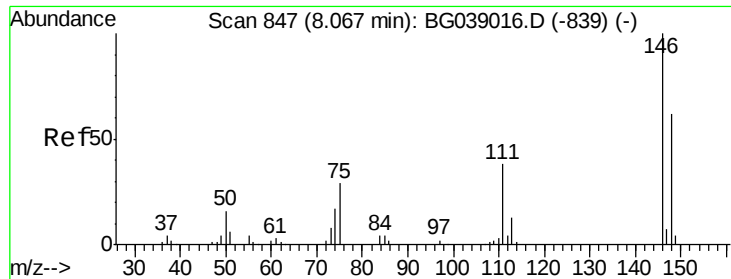


#12
1,3-Dichlorobenzene
Concen: 38.282 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion: 146 Resp: 27746

Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.1	73.7
75	27.9	23.9	35.9

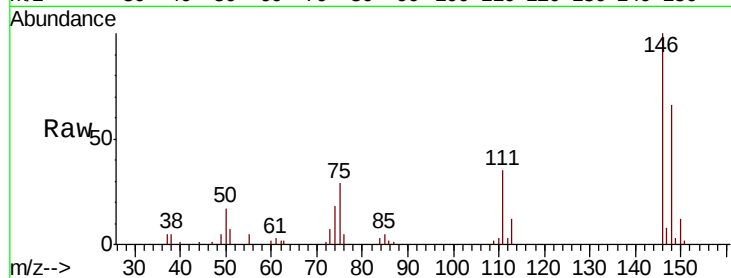




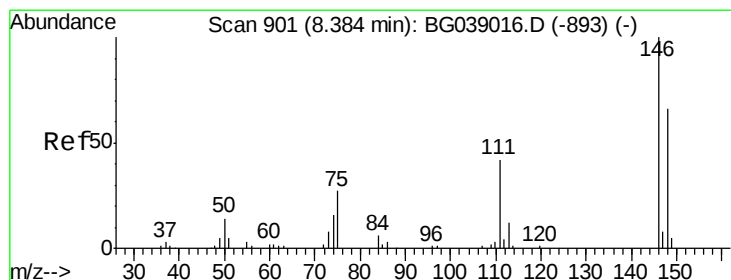
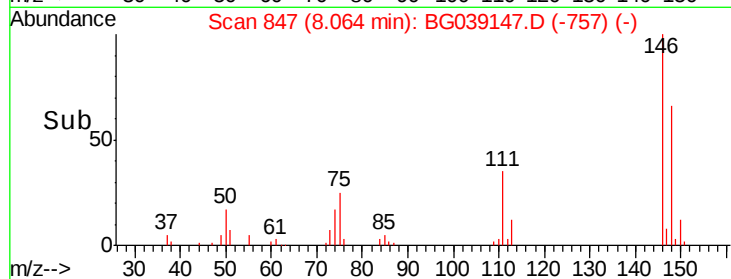
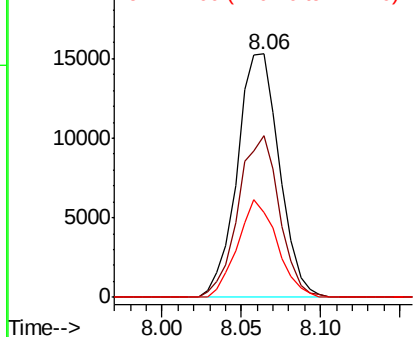
#13
 1,4-Dichlorobenzene
 Concen: 38.488 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 28252
 Ion Ratio Lower Upper
 146 100
 148 66.4 49.8 74.6
 111 35.0 30.6 45.8

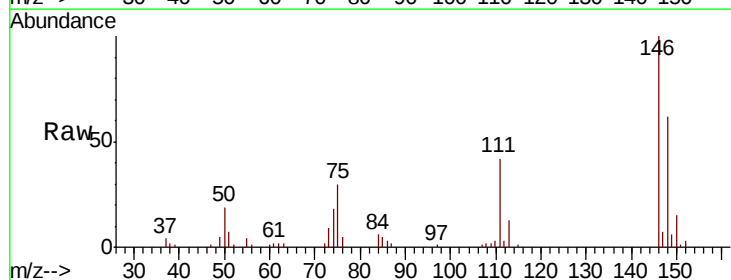


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

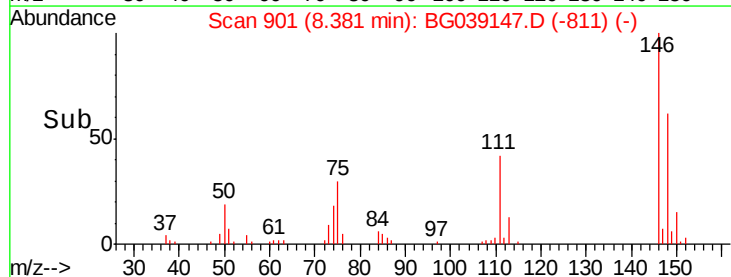
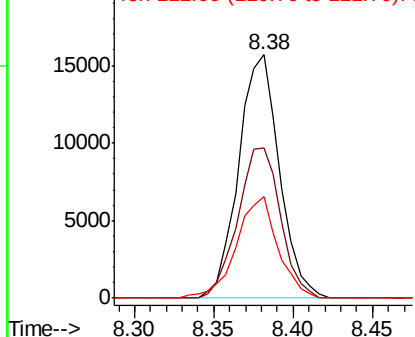


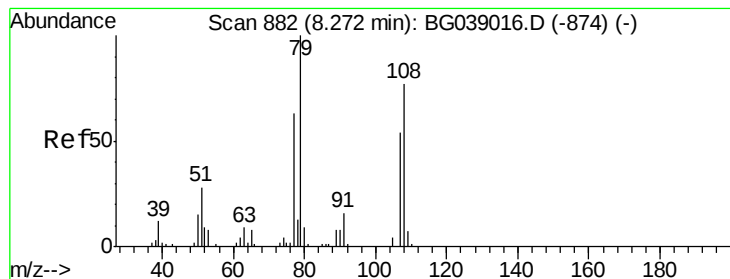
#14
 1,2-Dichlorobenzene
 Concen: 40.022 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion:146 Resp: 28011
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.6 79.0
 111 41.8 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 54.211 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

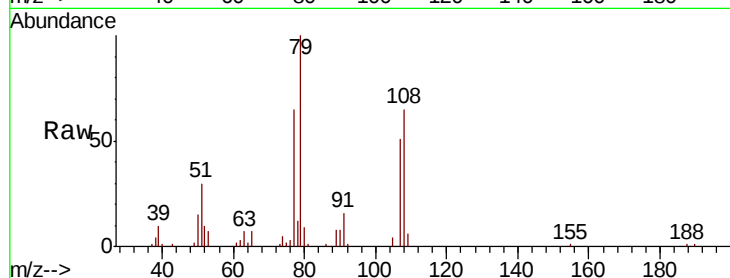
Tgt Ion: 79 Resp: 30151

Ion Ratio Lower Upper

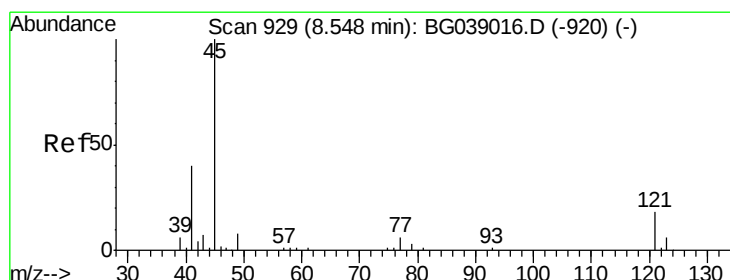
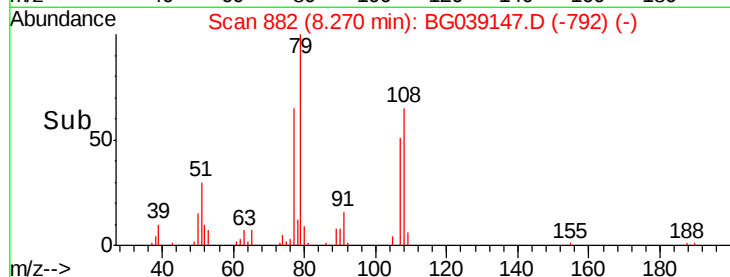
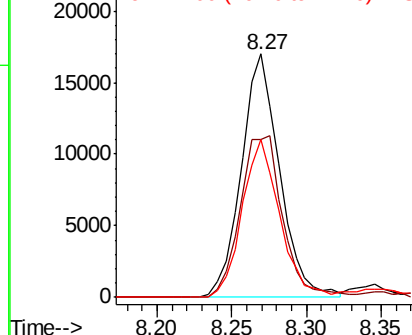
79 100

108 65.1 62.0 93.0

77 64.8 50.1 75.1



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: 39.510 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

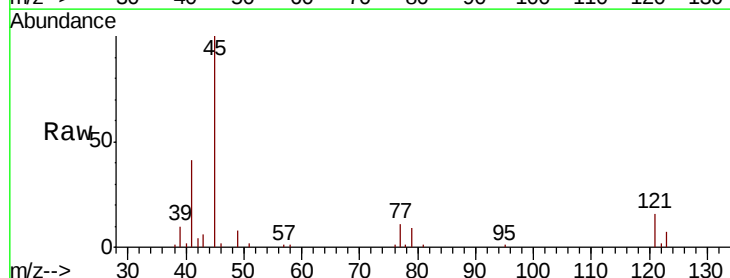
Tgt Ion: 45 Resp: 42874

Ion Ratio Lower Upper

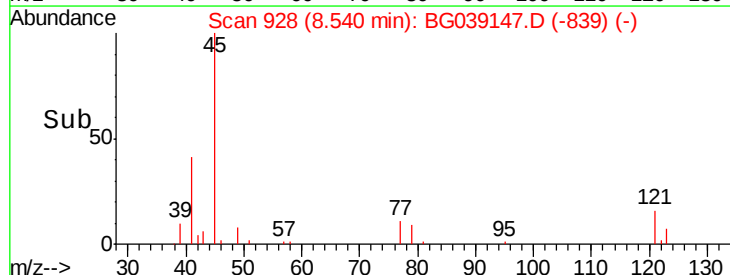
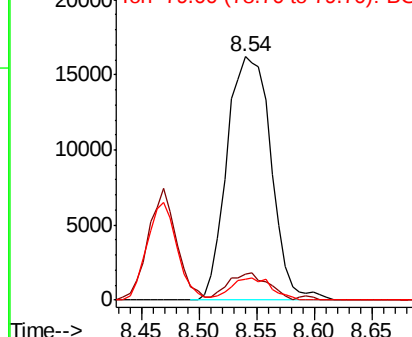
45 100

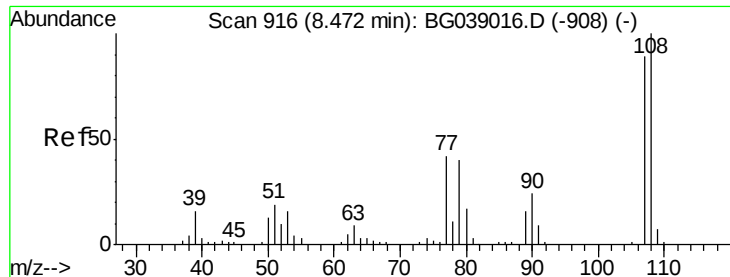
77 10.8 0.0 30.7

79 8.7 0.0 28.5



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

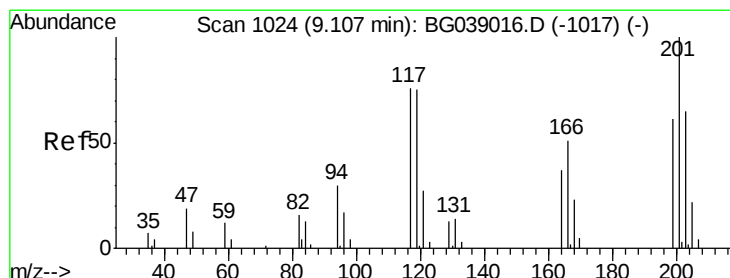
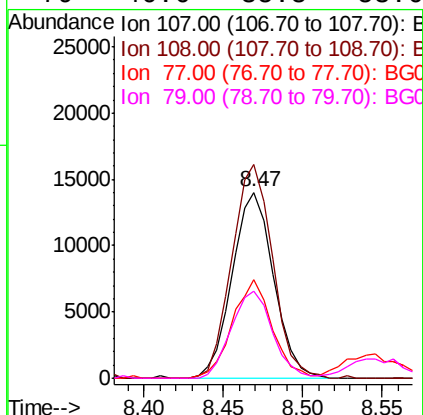
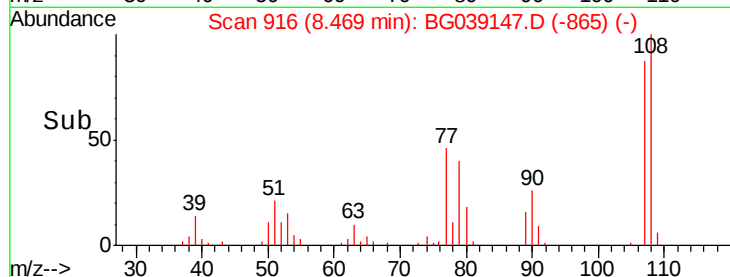
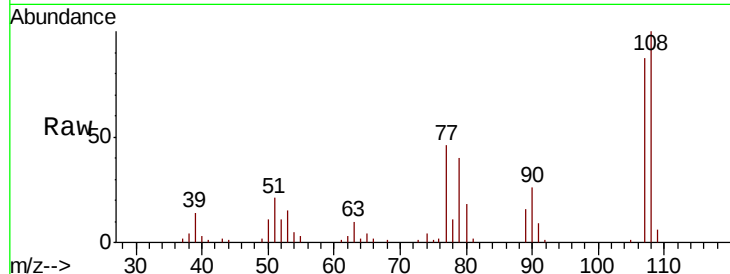




#17
2-Methylphenol
Concen: 49.523 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

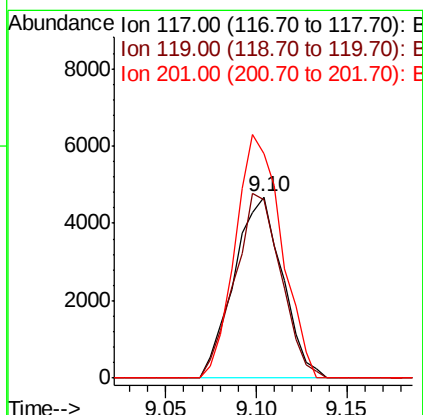
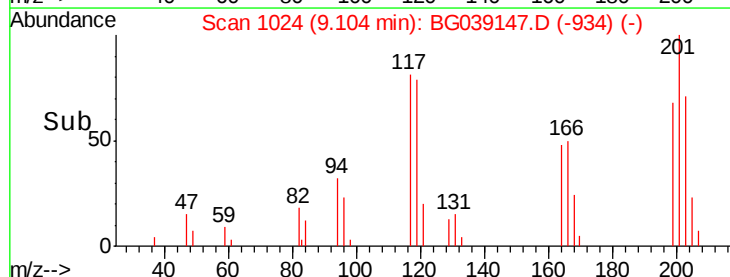
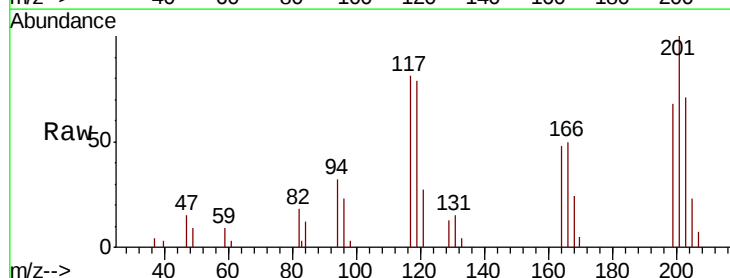
Instrument :
BNA_G
ClientSampleId :
DFTPP

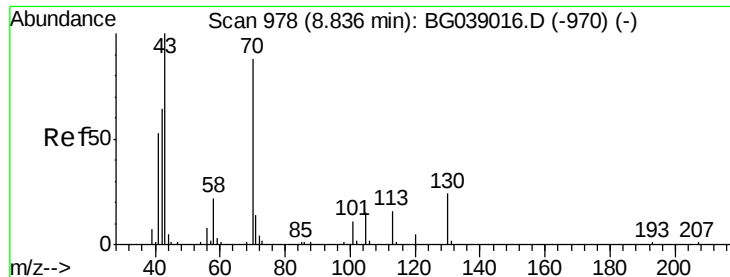
Tgt Ion:	107	Resp:	25462
Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.3	135.5
77	53.0	38.3	57.5
79	46.6	35.8	53.6



#18
Hexachloroethane
Concen: 34.843 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion:	117	Resp:	8689
Ion	Ratio	Lower	Upper
117	100		
119	98.6	78.7	118.1
201	124.1	108.1	162.1

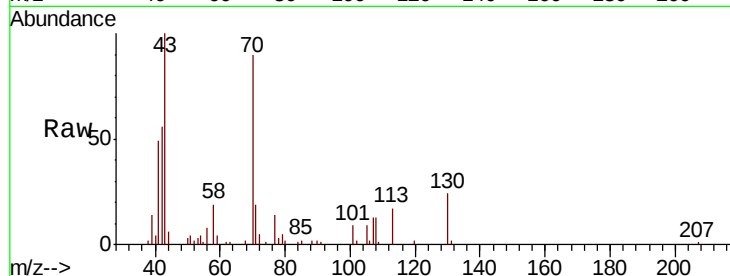




#19
n-Nitroso-di-n-propylamine
Concen: 46.342 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	70	Resp:	22475
Ion	Ratio	Lower	Upper
70	100		
42	61.8	59.0	88.4
101	10.4	10.4	15.6
130	27.0	21.6	32.4



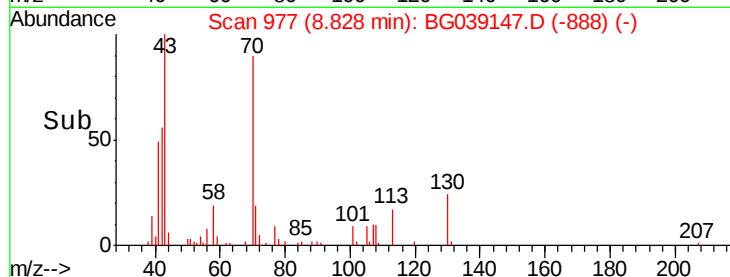
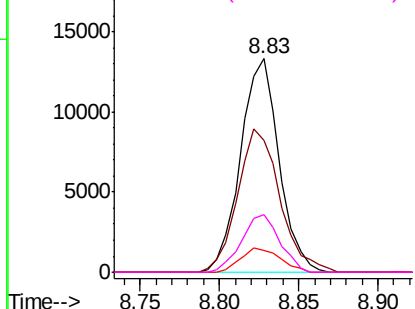
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 49.907 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion:	107	Resp:	36584
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.4	108.4
77	33.8	13.3	53.3
79	33.2	11.6	51.6

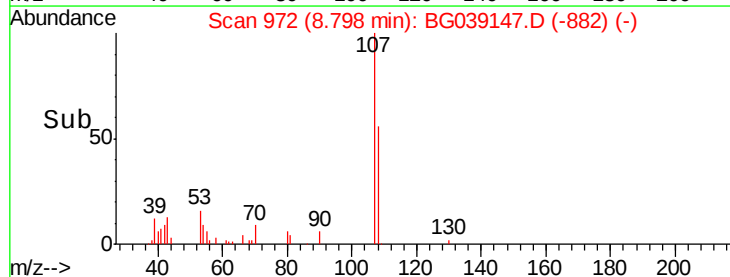
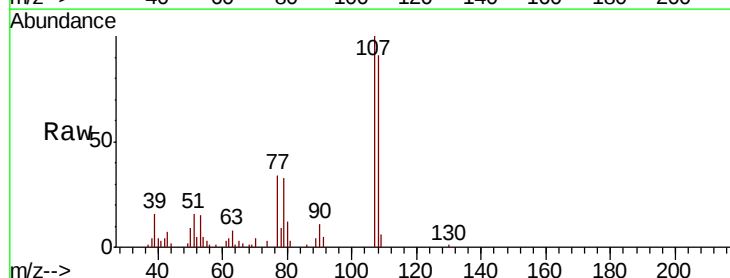
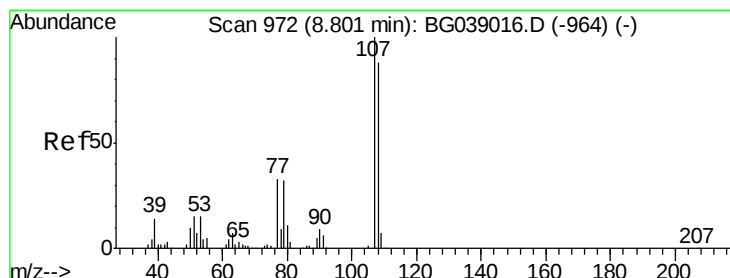
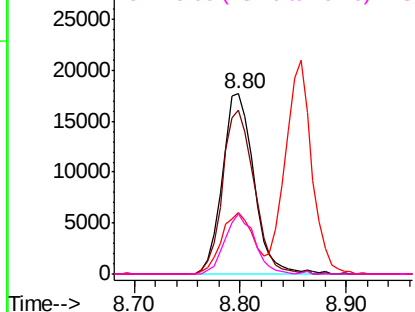
Abundance

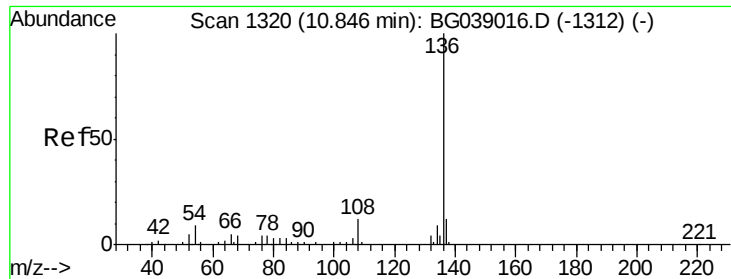
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

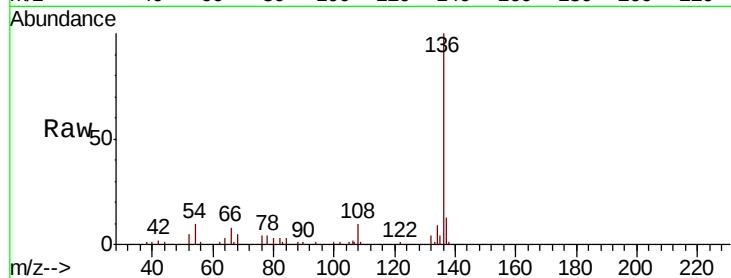




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	51653
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.4	14.2
54	9.6	7.2	10.8
68	4.6	3.5	5.3



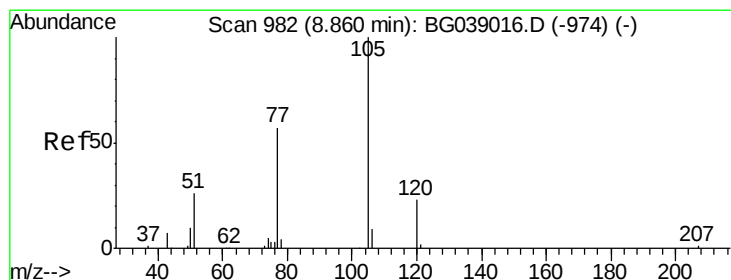
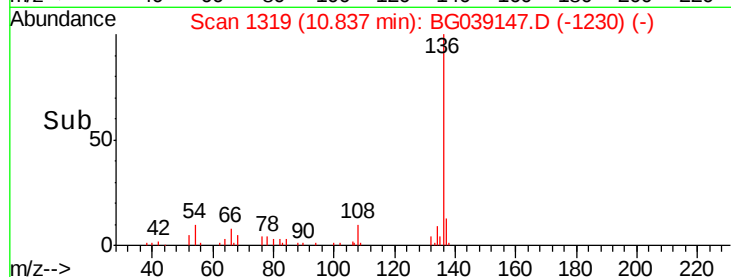
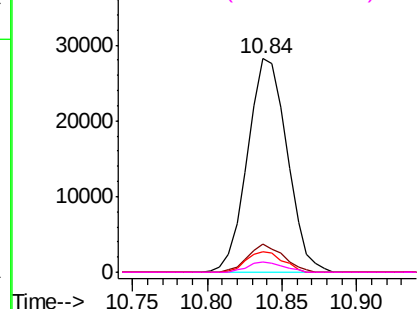
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

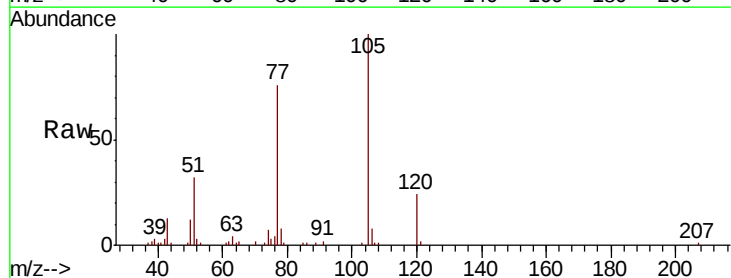
Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 37.096 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion:	105	Resp:	50040
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	32.4	26.6	39.8
120	24.0	17.9	26.9



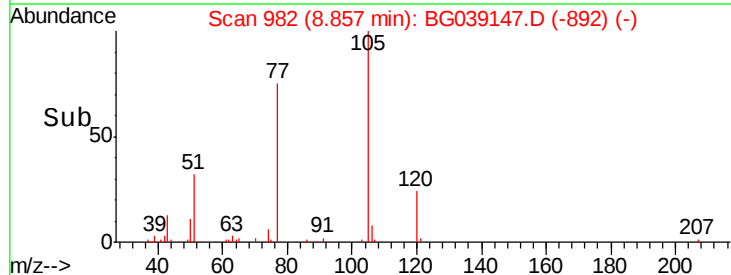
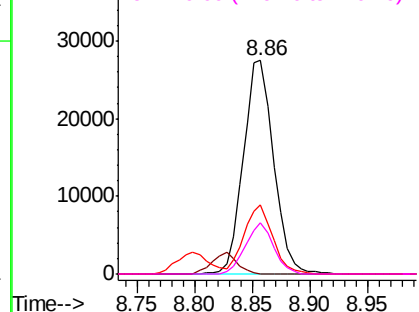
Abundance

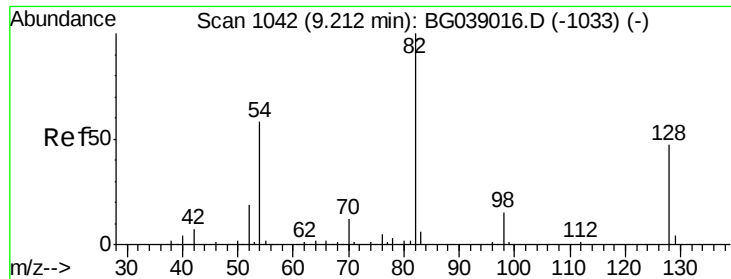
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

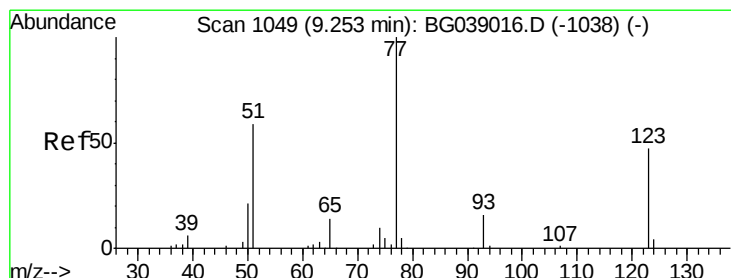
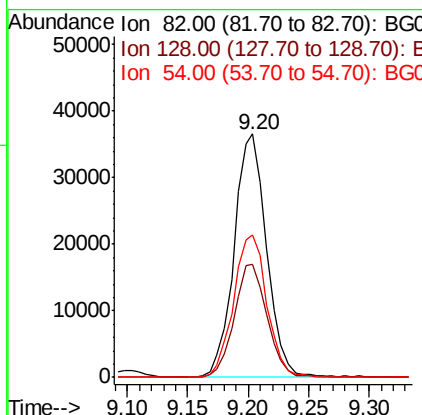
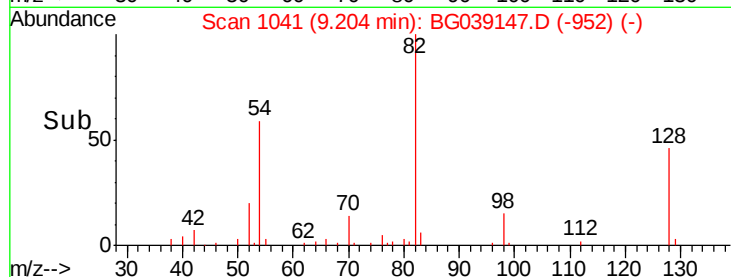
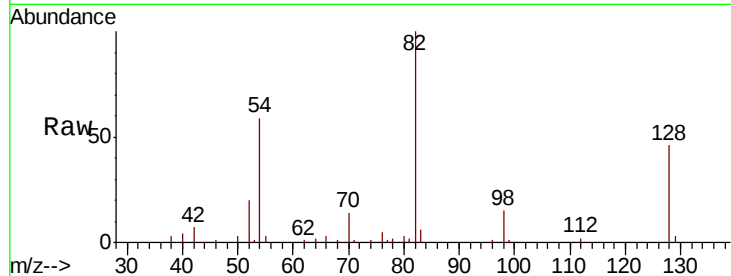




#23
 Nitrobenzene-d5
 Concen: 72.460 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

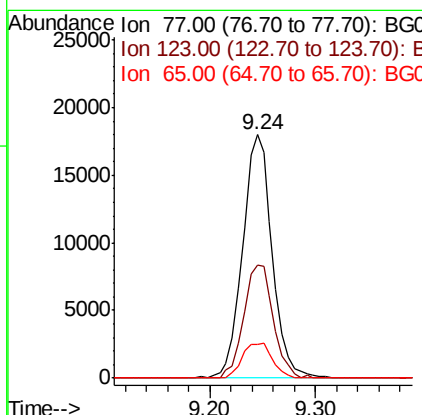
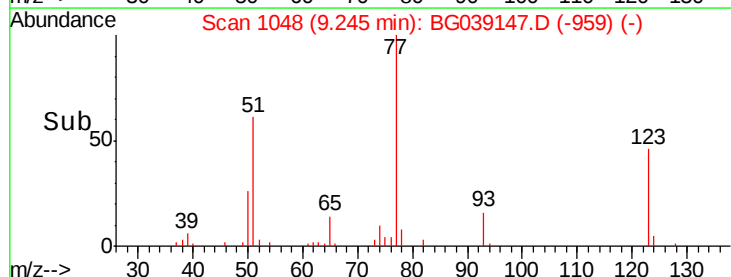
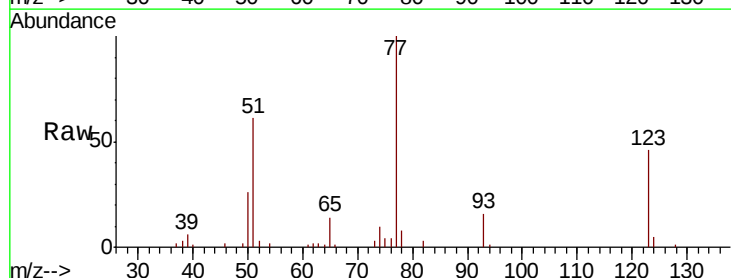
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.3	55.9
54	58.6	46.4	69.6



#24
 Nitrobenzene
 Concen: 36.404 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.6	56.4
65	13.9	11.0	16.6

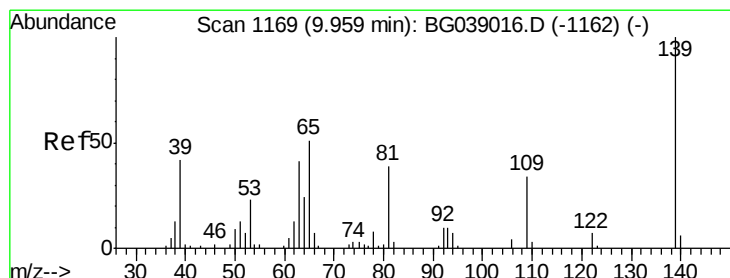
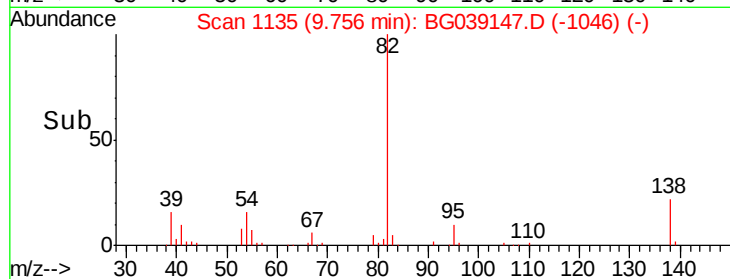
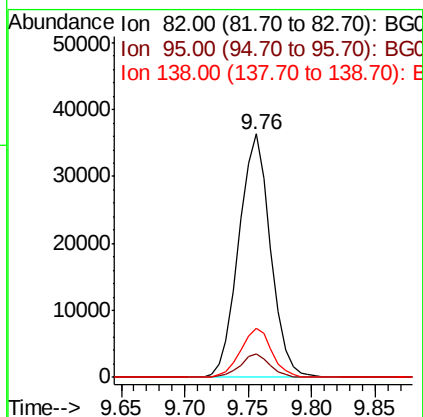
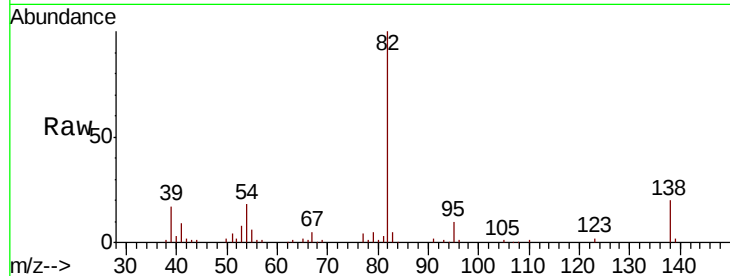




#25
Isophorone
Concen: 38.815 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

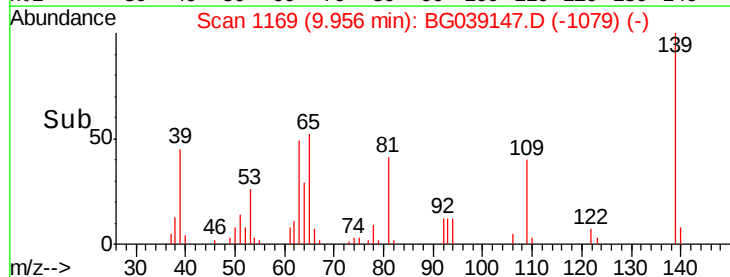
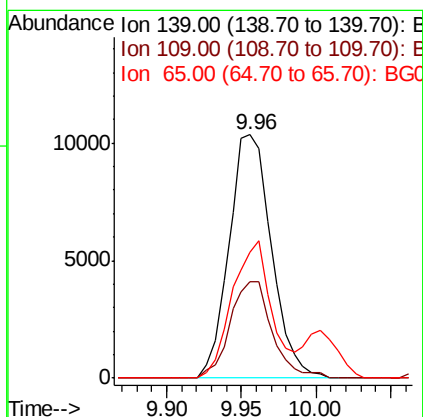
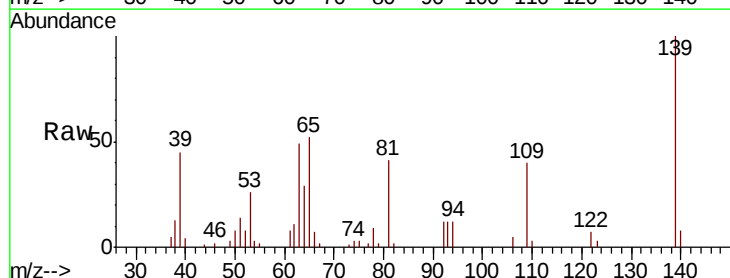
Instrument :
BNA_G
ClientSampleId :
DFTPP

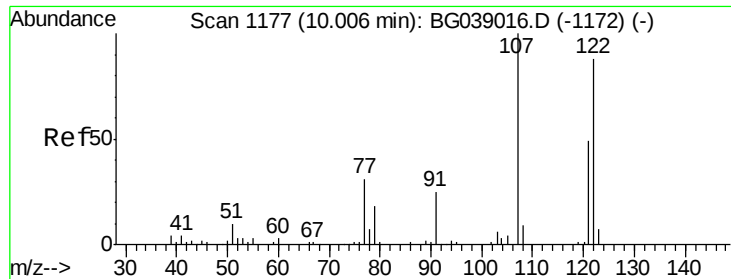
Tgt Ion: 82 Resp: 63114
Ion Ratio Lower Upper
82 100
95 9.5 7.0 10.6
138 20.4 16.2 24.4



#26
2-Nitrophenol
Concen: 39.748 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion: 139 Resp: 20513
Ion Ratio Lower Upper
139 100
109 39.8 27.3 40.9
65 51.8 40.6 61.0

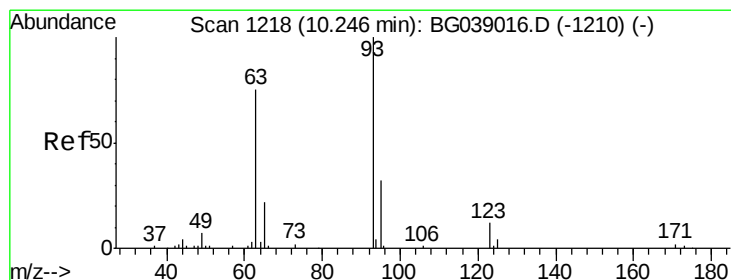
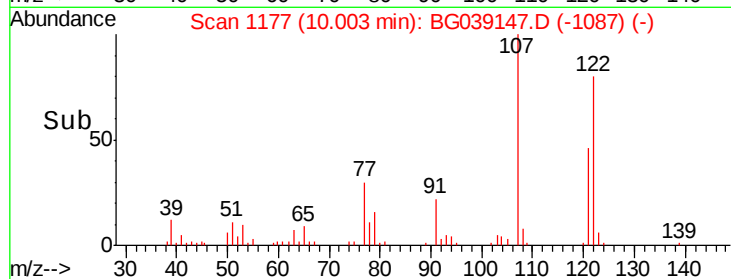
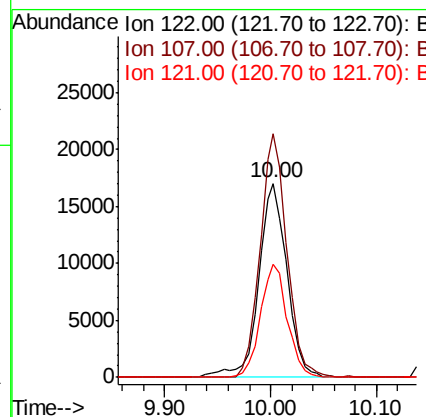
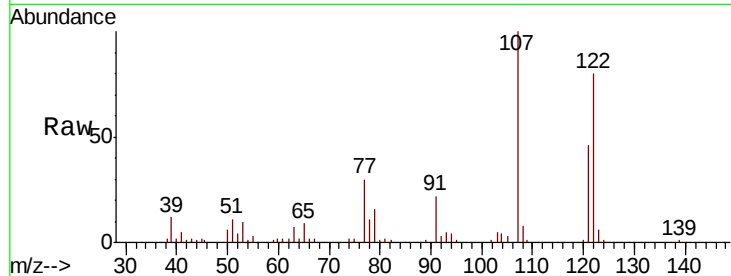




#27
 2,4-Dimethylphenol
 Concen: 43.685 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

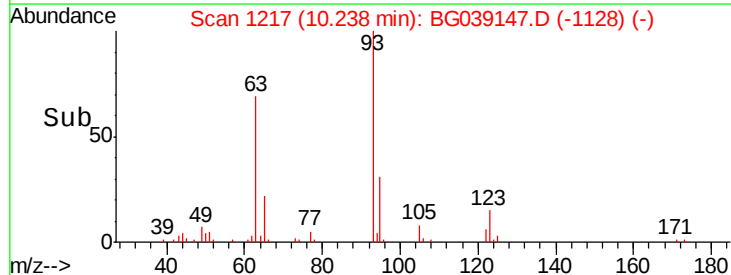
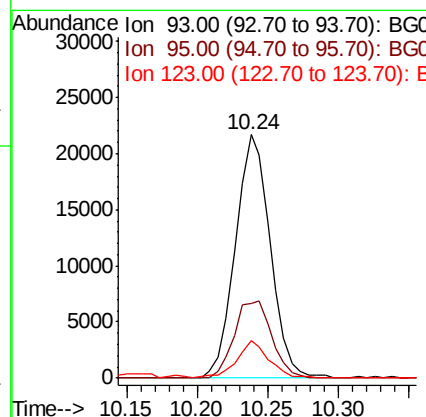
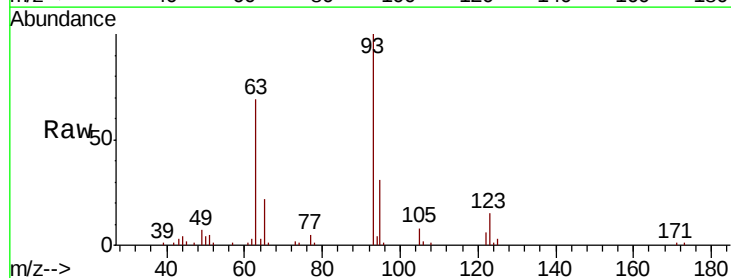
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

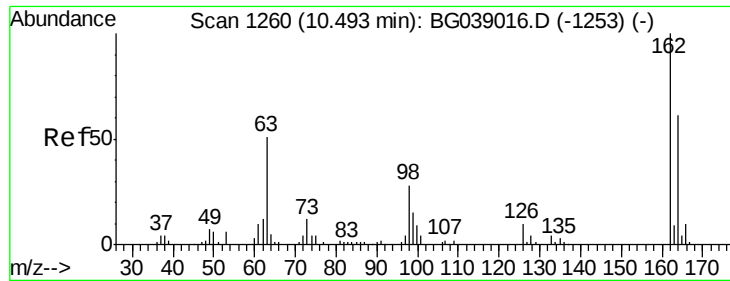
Tgt Ion: 122 Resp: 31718
 Ion Ratio Lower Upper
 122 100
 107 125.5 88.8 133.2
 121 58.2 43.1 64.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.245 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion: 93 Resp: 37375
 Ion Ratio Lower Upper
 93 100
 95 30.6 25.6 38.4
 123 15.3 10.1 15.1#

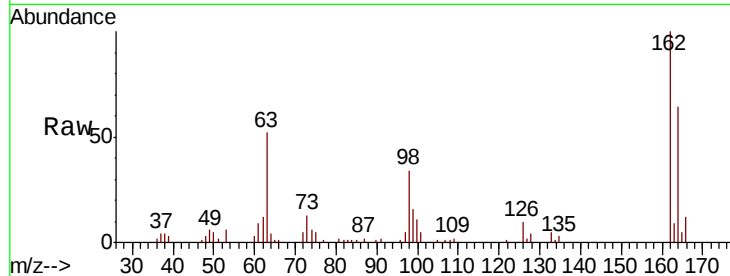




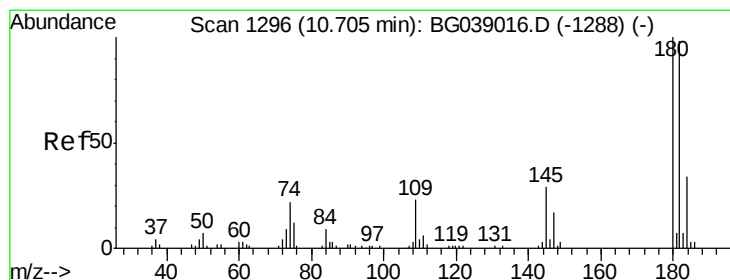
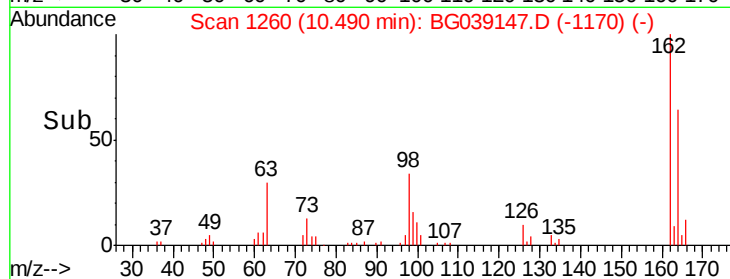
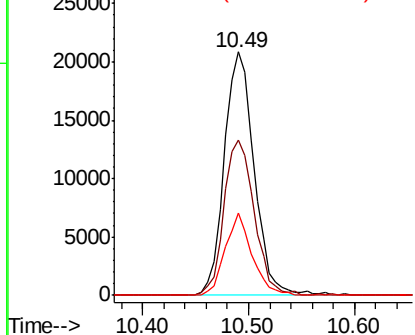
#29
 2,4-Dichlorophenol
 Concen: 45.202 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:162 Resp: 40772
 Ion Ratio Lower Upper
 162 100
 164 63.7 41.3 81.3
 98 33.8 8.3 48.3

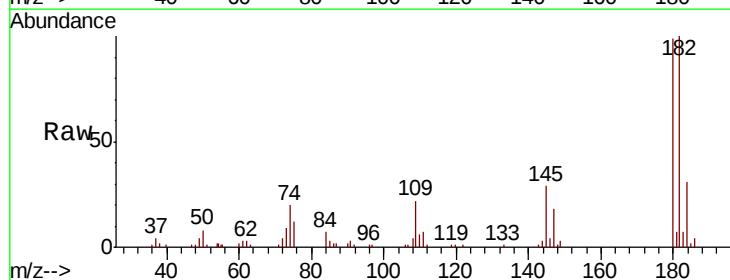


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

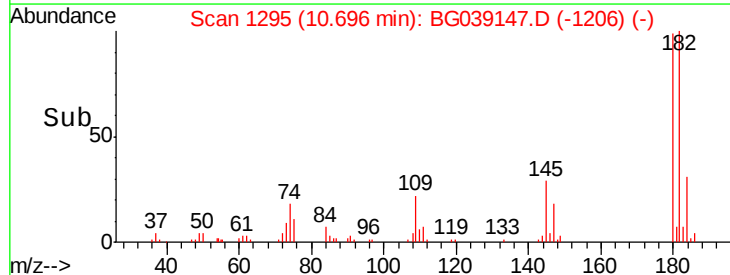
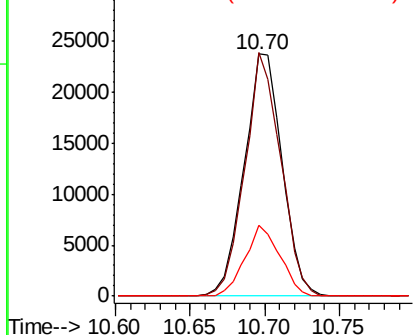


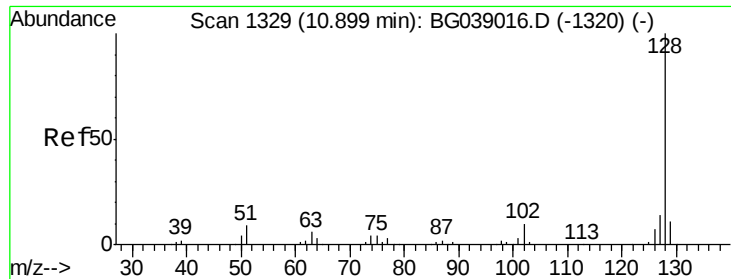
#30
 1,2,4-Trichlorobenzene
 Concen: 38.471 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion:180 Resp: 41694
 Ion Ratio Lower Upper
 180 100
 182 100.6 78.1 117.1
 145 29.5 23.1 34.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

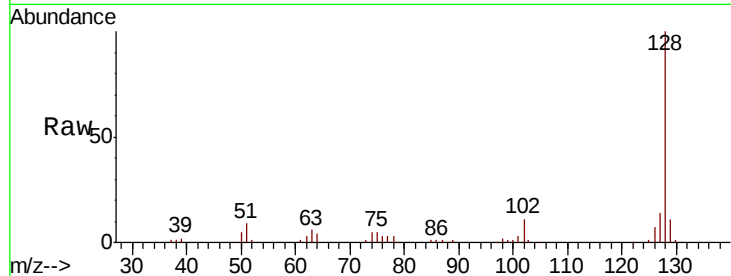




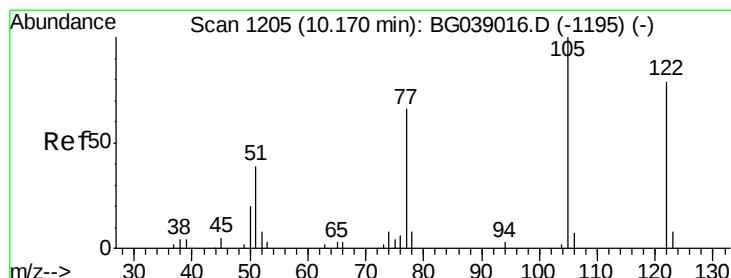
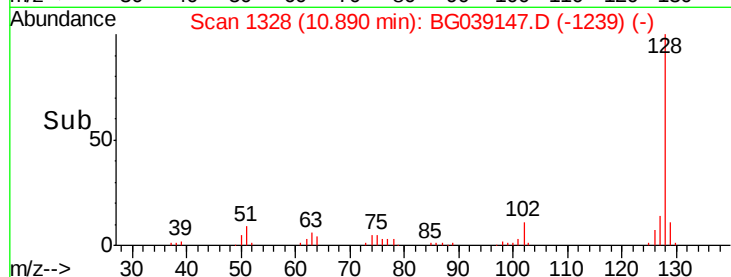
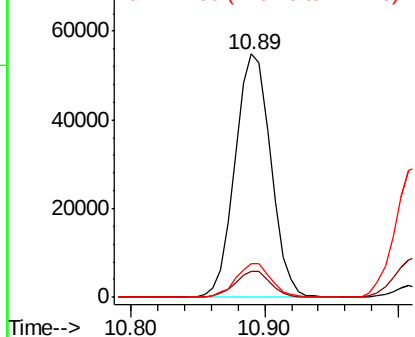
#31
Naphthalene
Concen: 39.273 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 101741
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 13.7 11.2 16.8

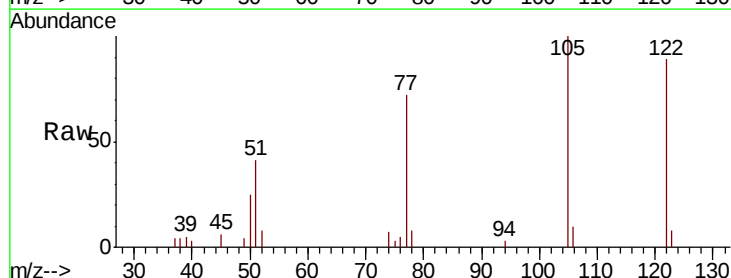


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

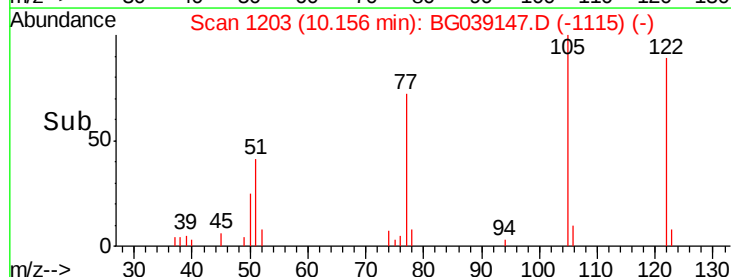
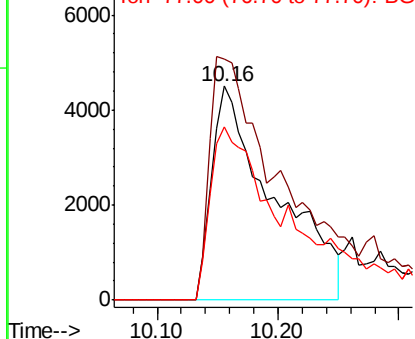


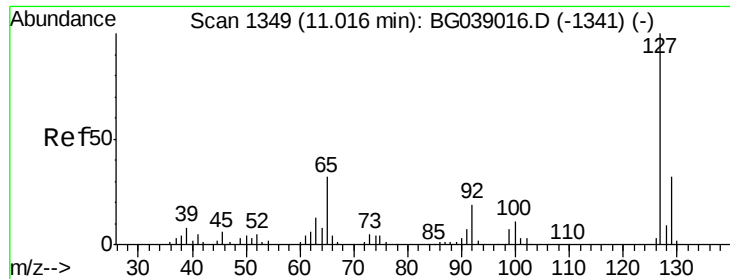
#32
Benzoic acid
Concen: 38.520 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion:122 Resp: 16164
Ion Ratio Lower Upper
122 100
105 112.7 106.4 146.4
77 81.1 63.6 103.6



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): BGO

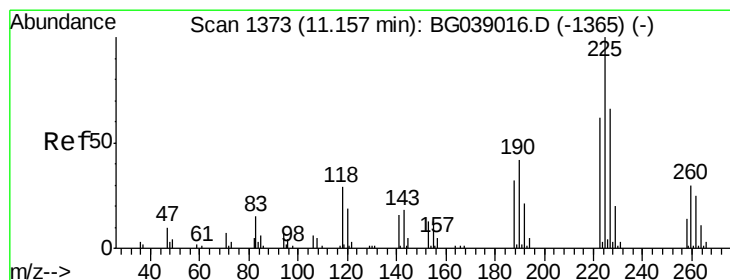
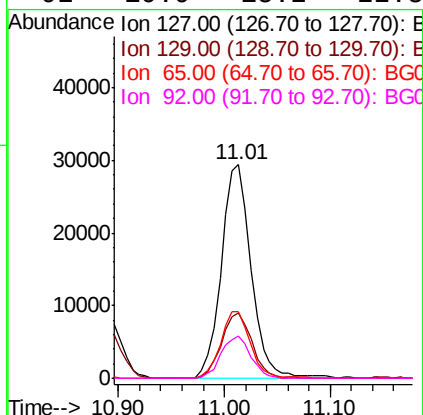
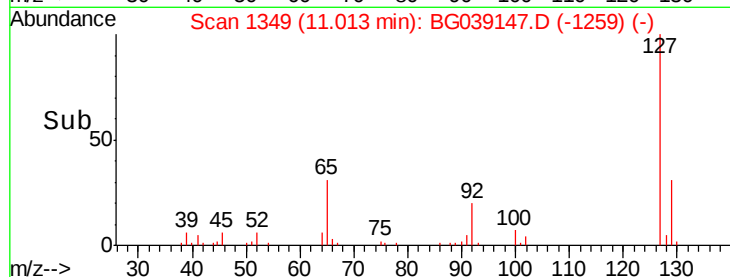
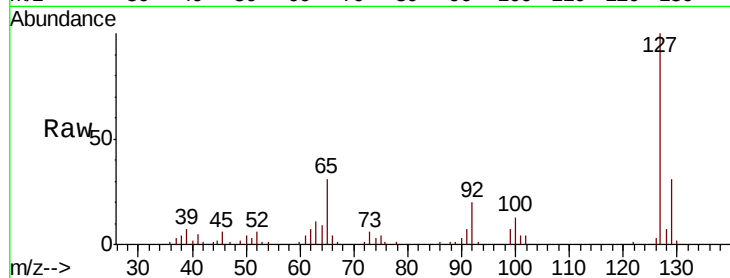




#33
4-Chloroaniline
Concen: 49.611 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

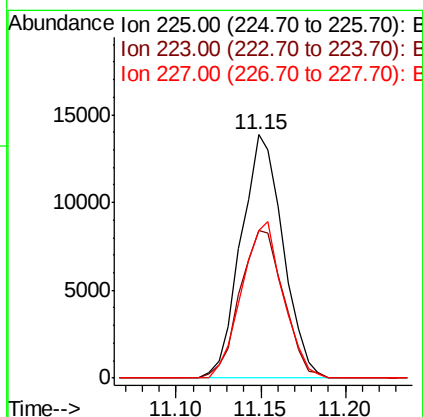
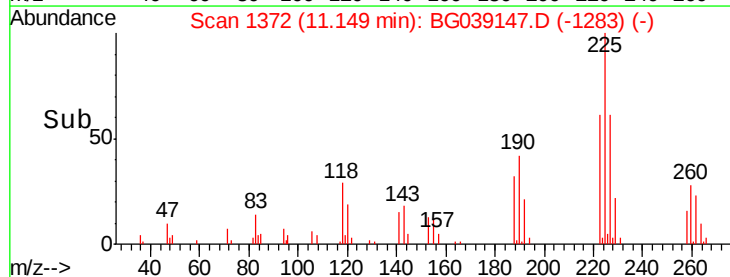
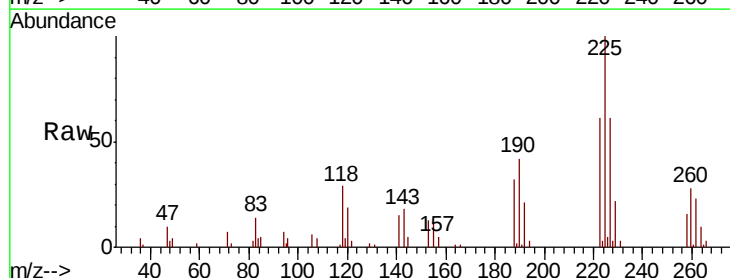
Instrument :
BNA_G
ClientSampleId :
DFTPP

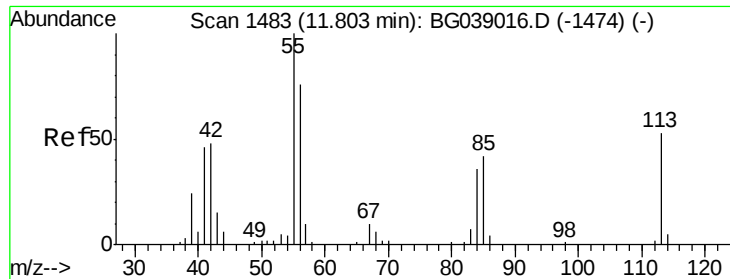
Tgt Ion:	127	Resp:	57509
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.4	38.0
65	31.2	25.4	38.0
92	19.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 32.061 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion:	225	Resp:	23909
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.2	75.4
227	63.1	53.2	79.8

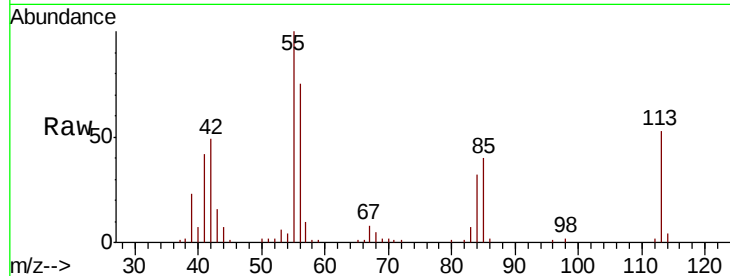




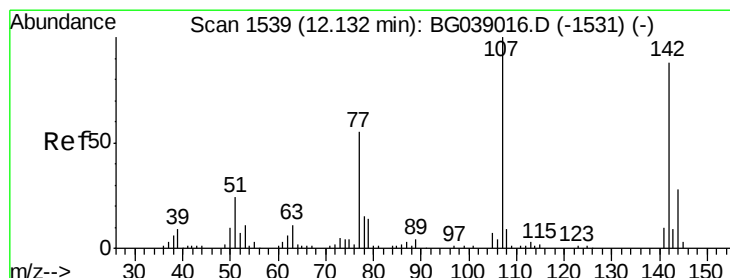
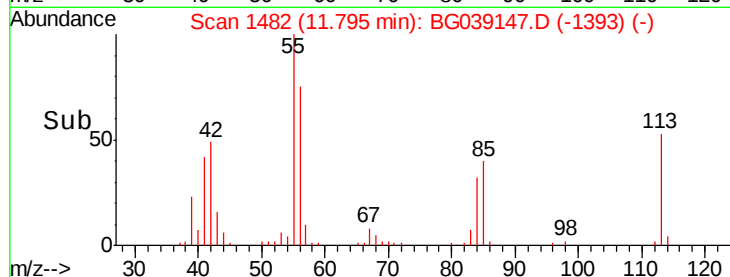
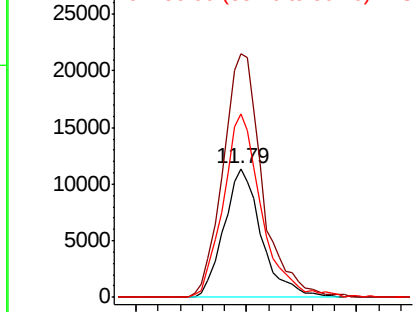
#35
 Caprolactam
 Concen: 75.015 ng
 RT: 11.79 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 27133
 Ion Ratio Lower Upper
 113 100
 55 188.8 168.6 208.6
 56 142.4 123.2 163.2

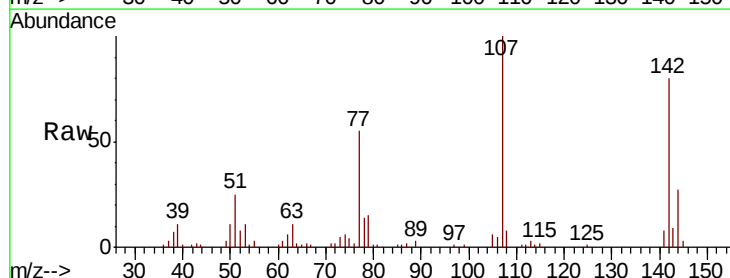


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

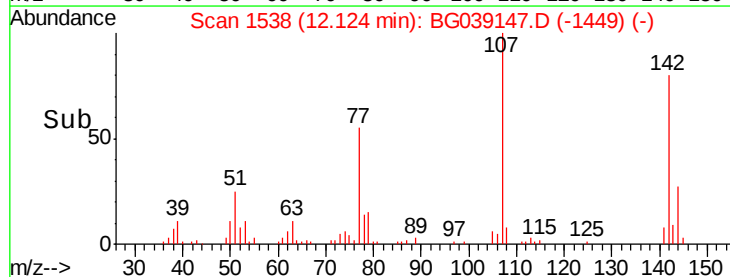
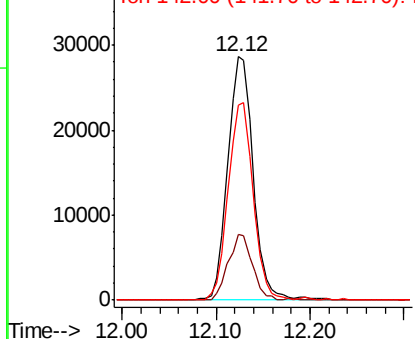


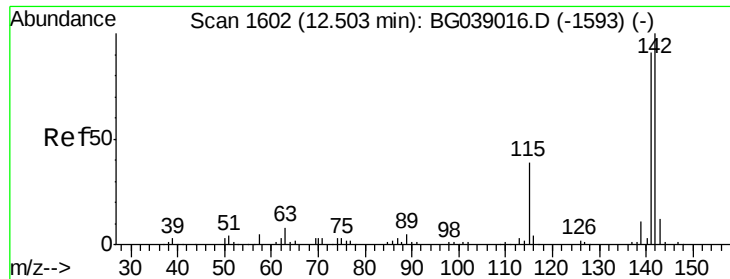
#36
 4-Chloro-3-methylphenol
 Concen: 55.681 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion:107 Resp: 53718
 Ion Ratio Lower Upper
 107 100
 144 27.1 22.6 34.0
 142 80.2 70.2 105.4



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

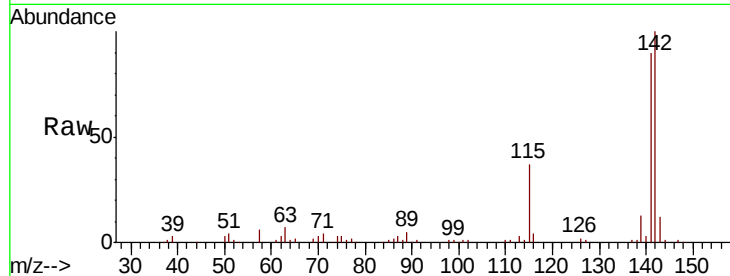




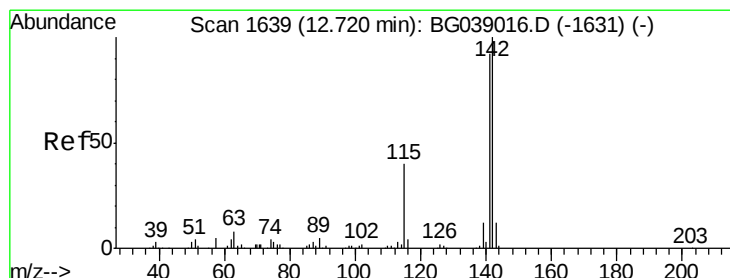
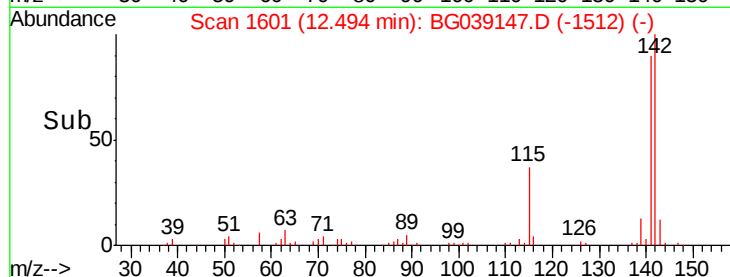
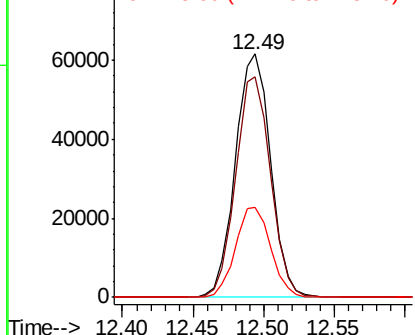
#37
 2-Methylnaphthalene
 Concen: 55.258 ng
 RT: 12.49 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:142 Resp: 107328
 Ion Ratio Lower Upper
 142 100
 141 90.5 72.6 109.0
 115 37.1 31.1 46.7

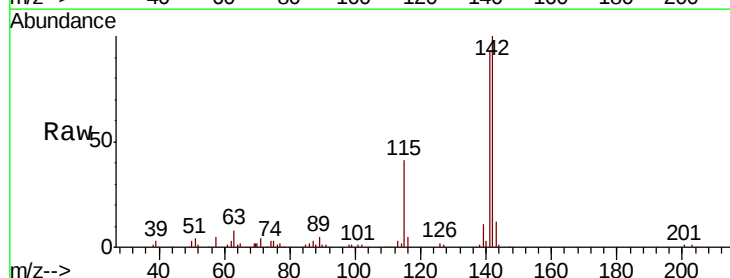


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

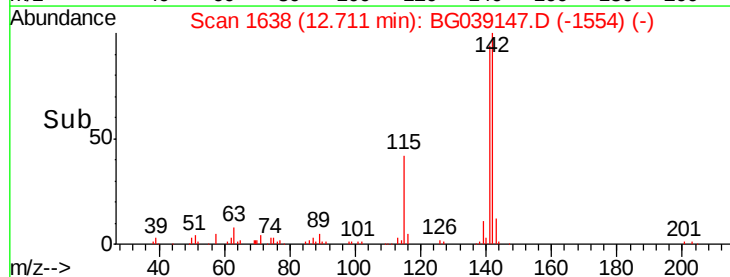
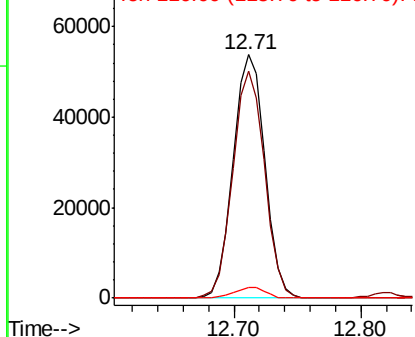


#38
 1-Methylnaphthalene
 Concen: 49.873 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion:142 Resp: 92977
 Ion Ratio Lower Upper
 142 100
 141 93.3 73.3 109.9
 116 4.6 3.1 4.7



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: 14.66 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

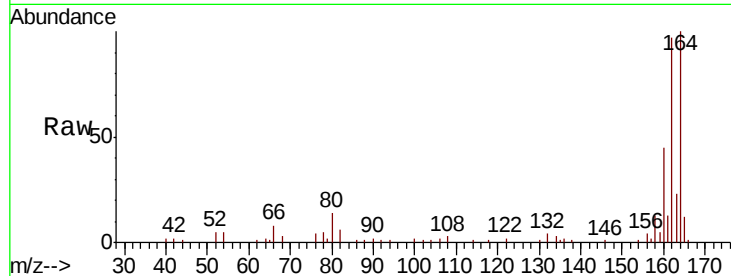
Tgt Ion:164 Resp: 48158

Ion Ratio Lower Upper

164 100

162 97.0 87.2 130.8

160 44.7 33.3 49.9

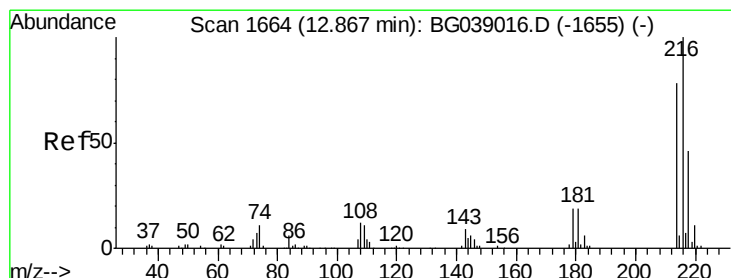
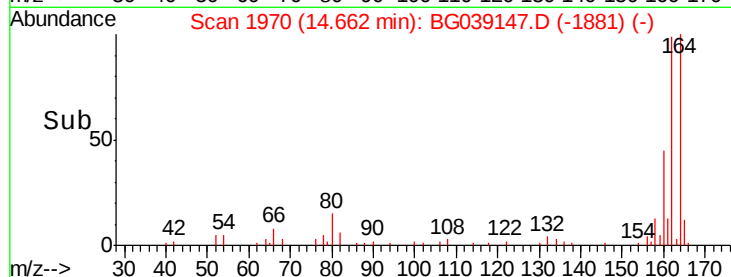
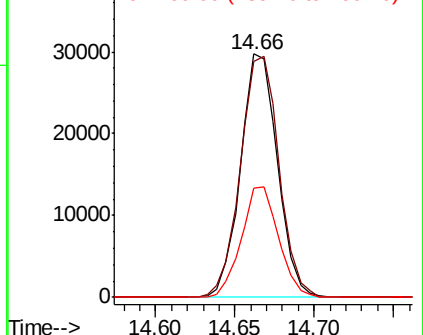


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.048 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Tgt Ion:216 Resp: 65197

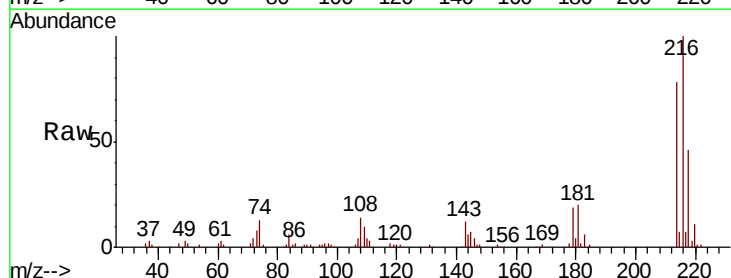
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 19.7 15.5 23.3

108 14.0 11.4 17.2



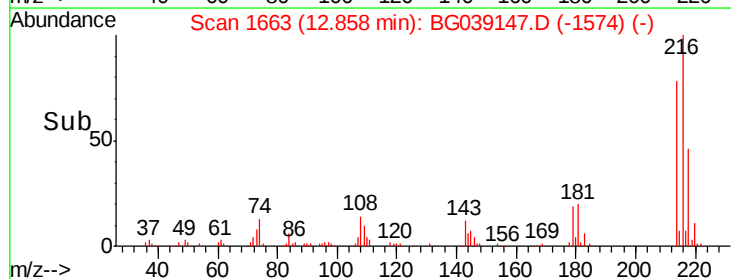
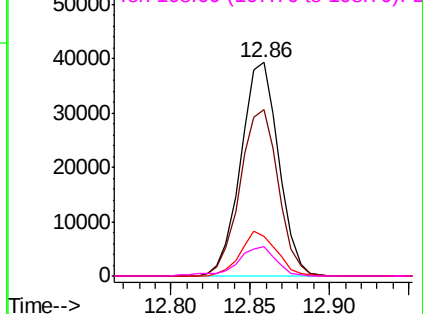
Abundance

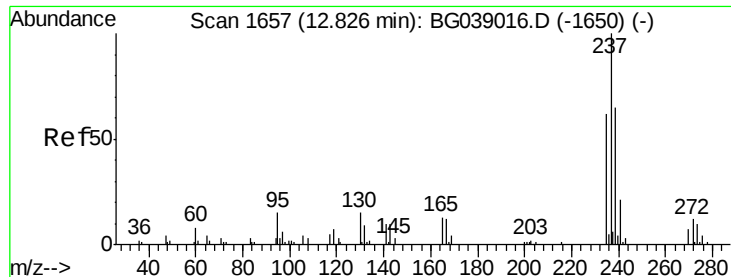
Ion 216.00 (215.70 to 216.70): E

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: 22.682 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

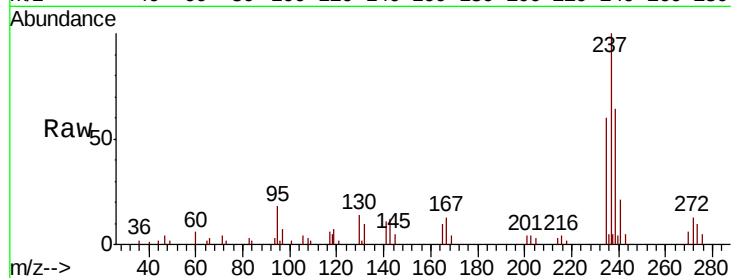
Tgt Ion: 237 Resp: 18596

Ion Ratio Lower Upper

237 100

235 60.4 41.7 81.7

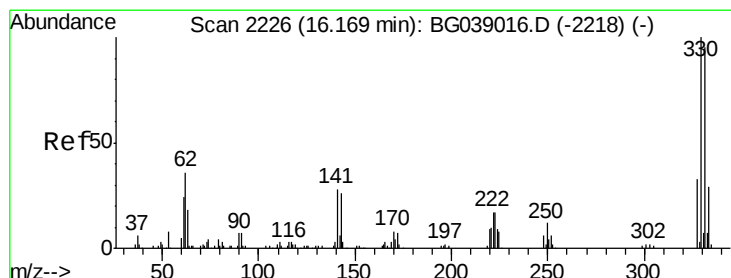
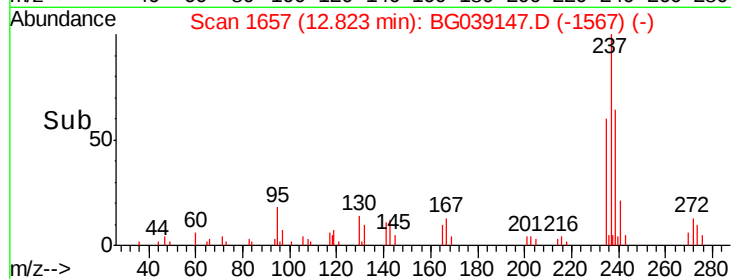
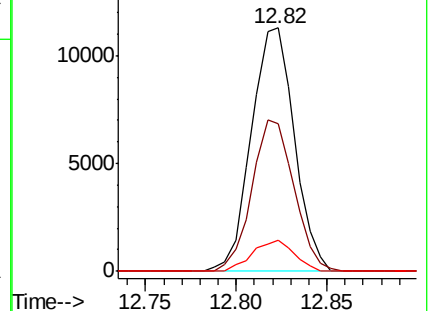
272 13.0 0.0 32.1



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: 105.109 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

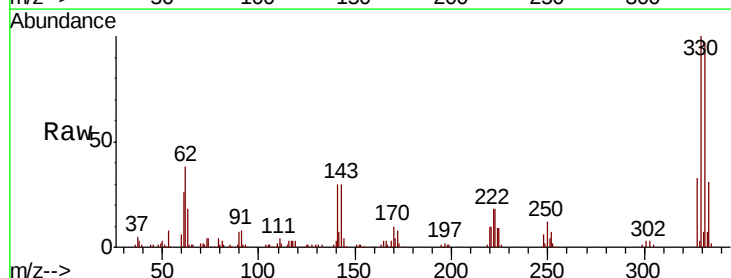
Tgt Ion: 330 Resp: 84850

Ion Ratio Lower Upper

330 100

332 96.7 75.7 113.5

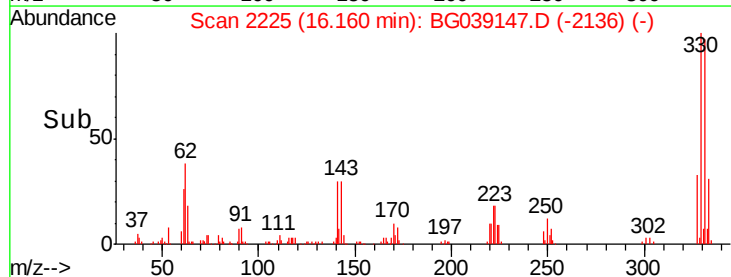
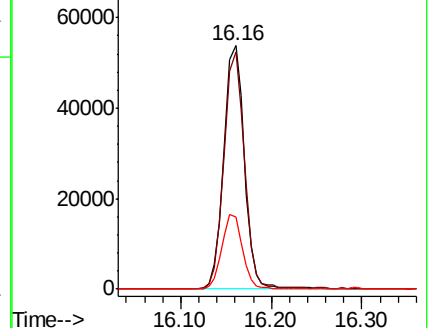
141 30.6 24.9 37.3



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

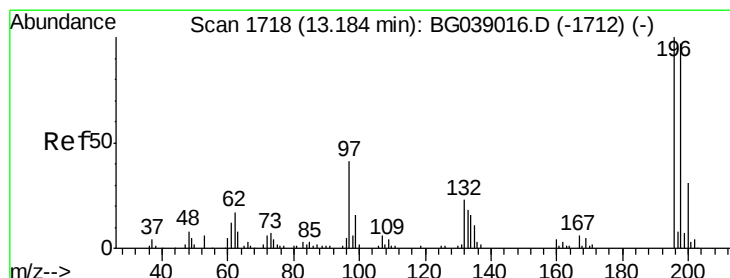
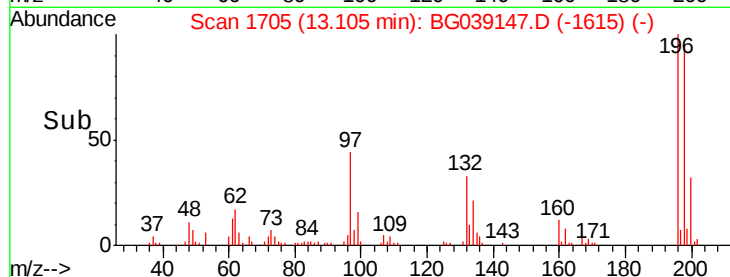
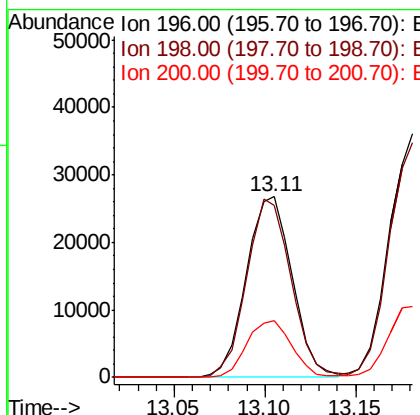
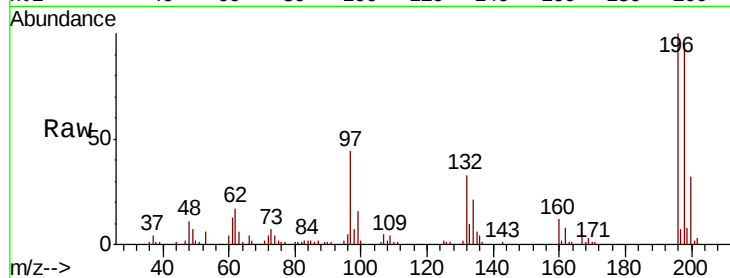




#43
 2,4,6-Trichlorophenol
 Concen: 41.254 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

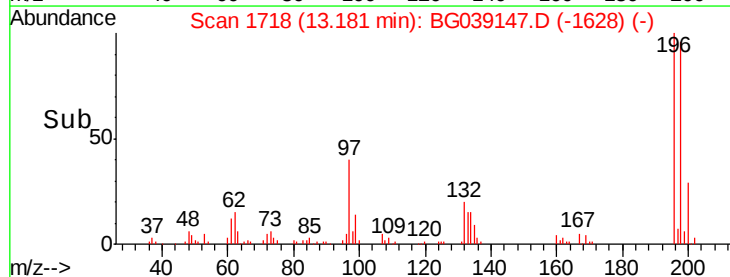
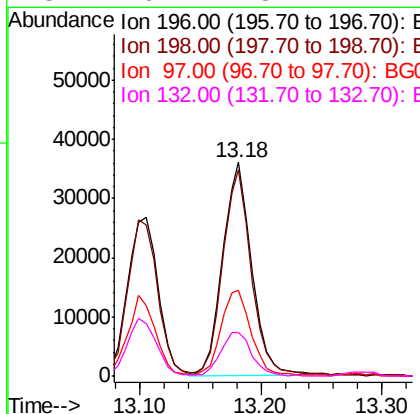
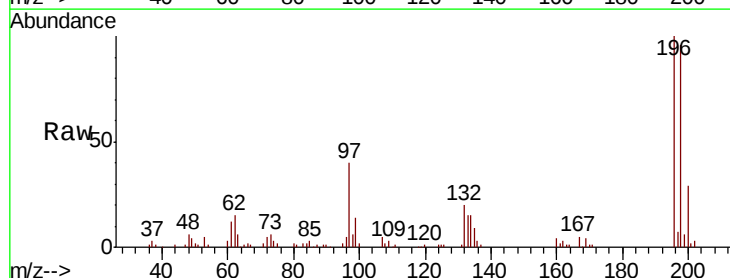
Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

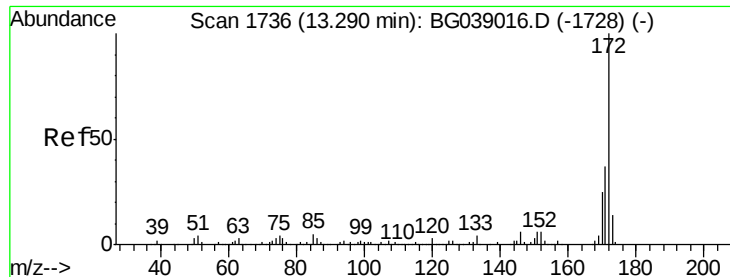
Tgt Ion:196 Resp: 46959
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.5 111.7
 200 31.6 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 49.219 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion:196 Resp: 59215
 Ion Ratio Lower Upper
 196 100
 198 96.2 78.1 117.1
 97 40.0 33.2 49.8
 132 20.2 18.2 27.4

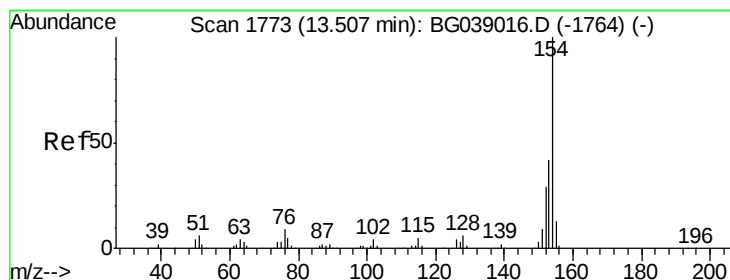
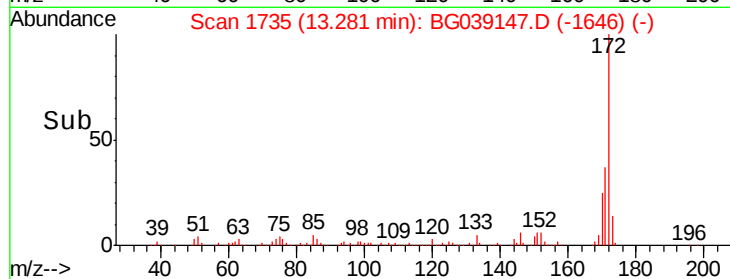
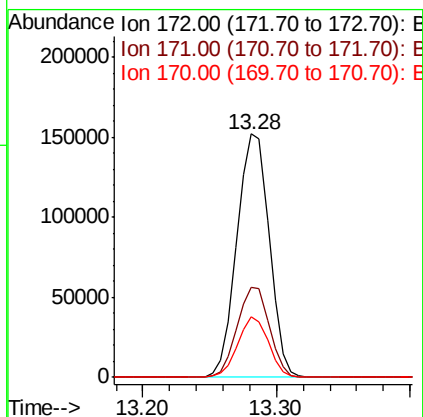
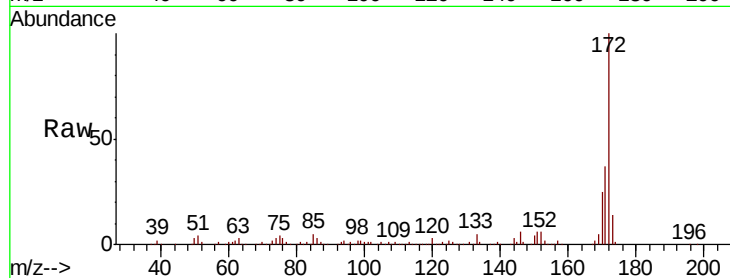




#45
 2-Fluorobiphenyl
 Concen: 72.477 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

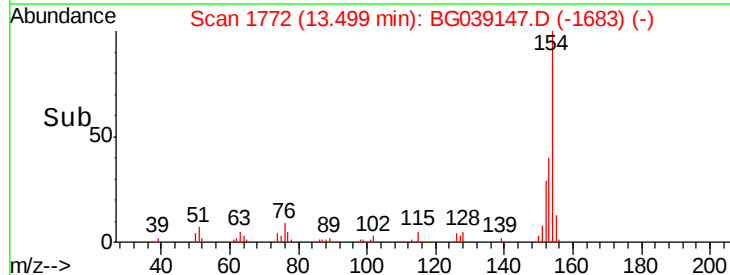
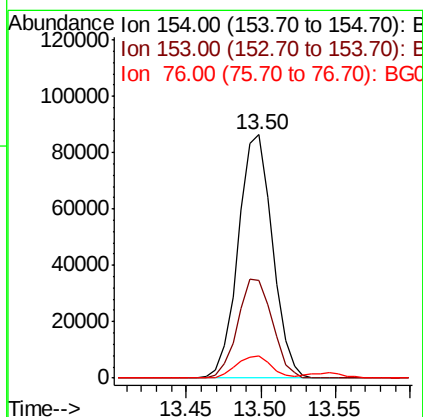
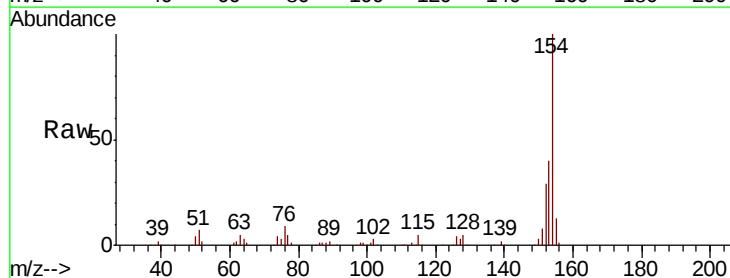
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:172 Resp: 255038
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.9 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 35.985 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion:154 Resp: 137315
 Ion Ratio Lower Upper
 154 100
 153 40.0 22.4 62.4
 76 8.9 0.0 29.4

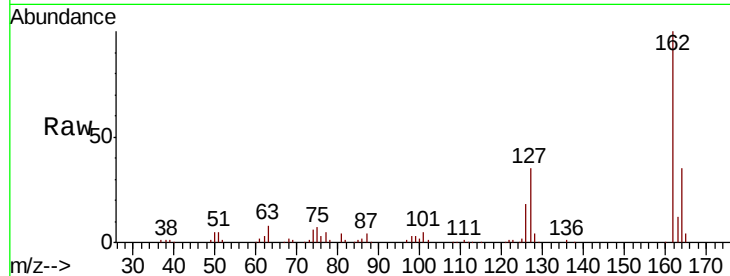




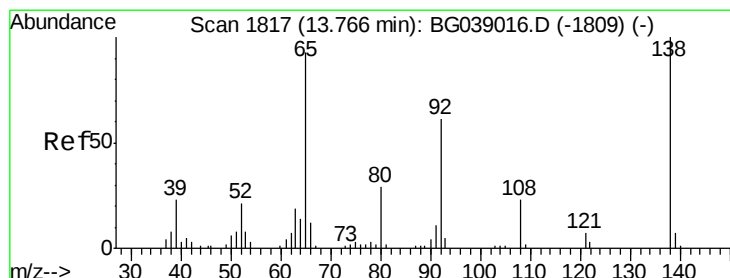
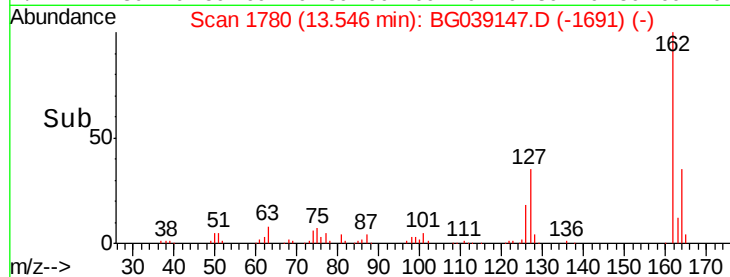
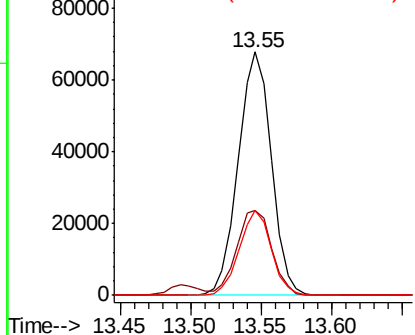
#47
 2-Chloronaphthalene
 Concen: 36.012 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 162 Resp: 111204
 Ion Ratio Lower Upper
 162 100
 127 34.9 28.4 42.6
 164 34.7 26.3 39.5

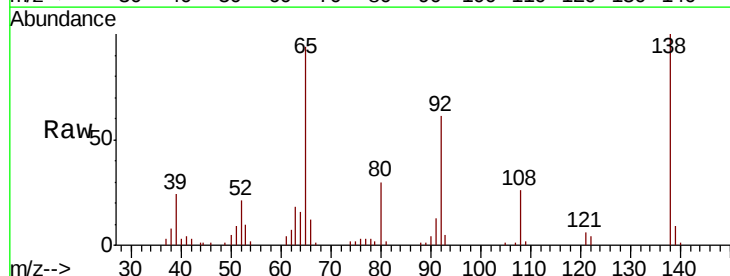


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

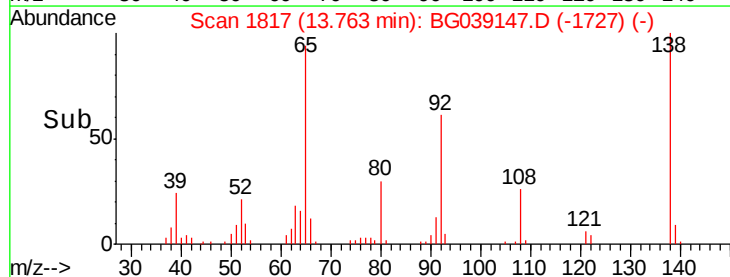
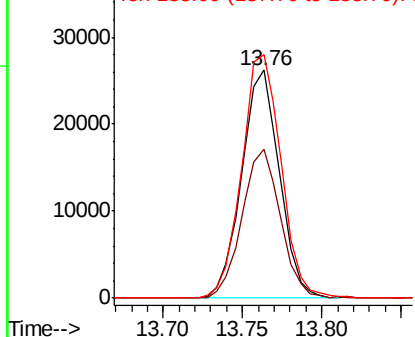


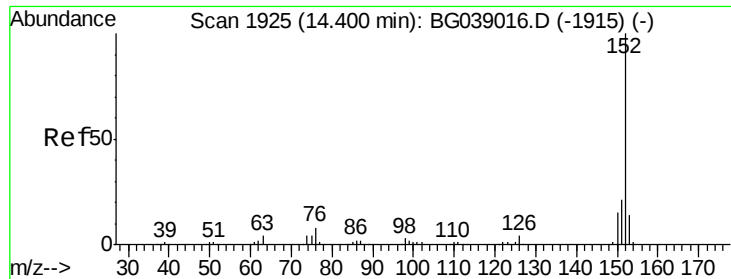
#48
 2-Nitroaniline
 Concen: 50.058 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion: 65 Resp: 43305
 Ion Ratio Lower Upper
 65 100
 92 65.5 52.2 78.4
 138 106.8 86.0 129.0



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





#49

Acenaphthylene

Concen: 39.007 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

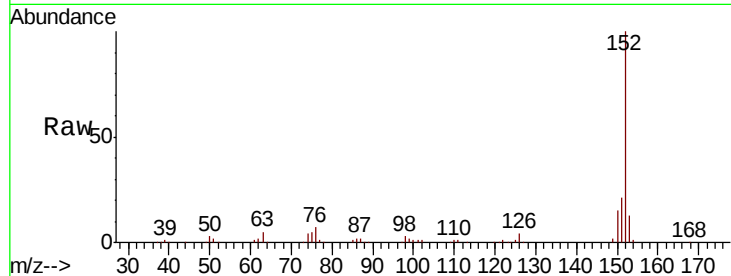
Tgt Ion:152 Resp: 181045

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

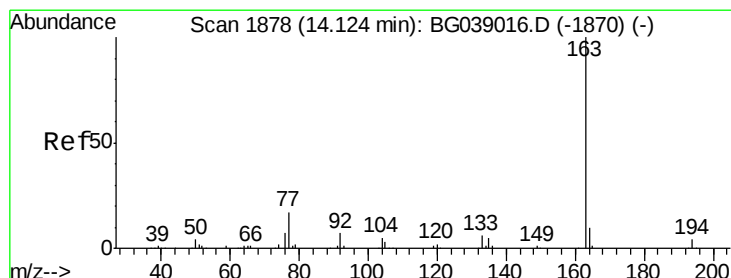
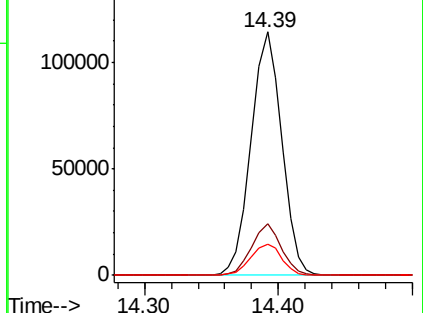
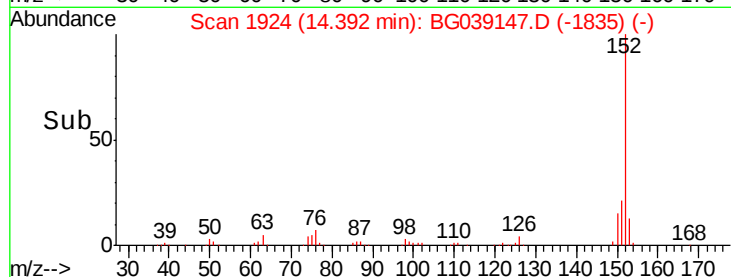
153 12.9 11.2 16.8



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: 41.643 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

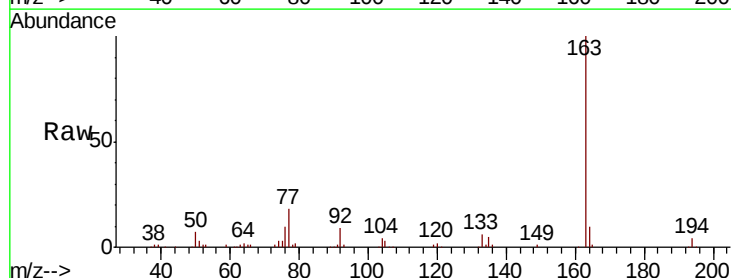
Tgt Ion:163 Resp: 169469

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

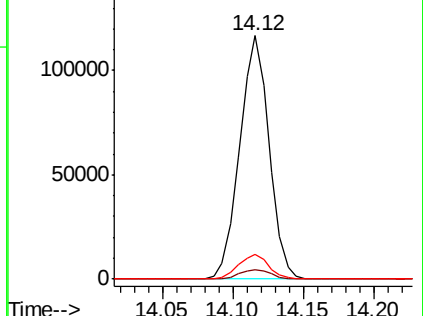
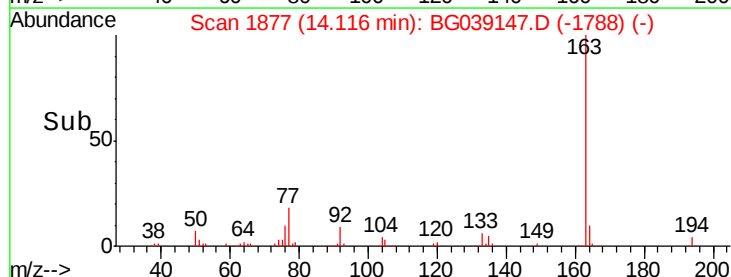
164 10.2 8.2 12.2

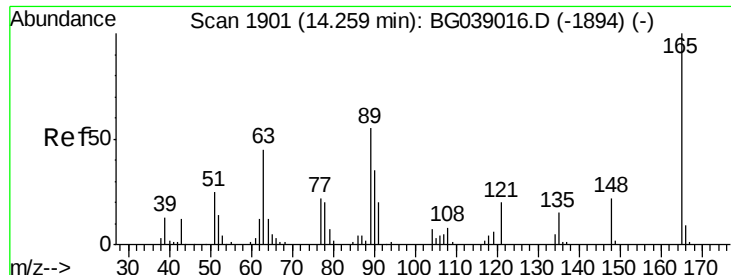


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

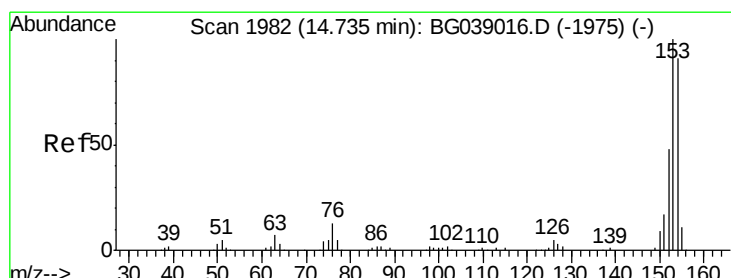
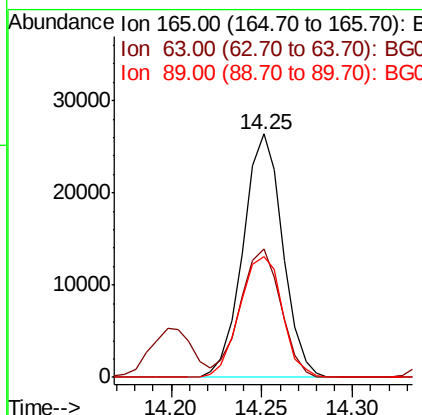
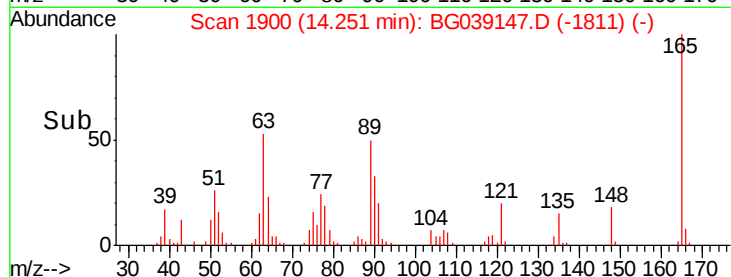
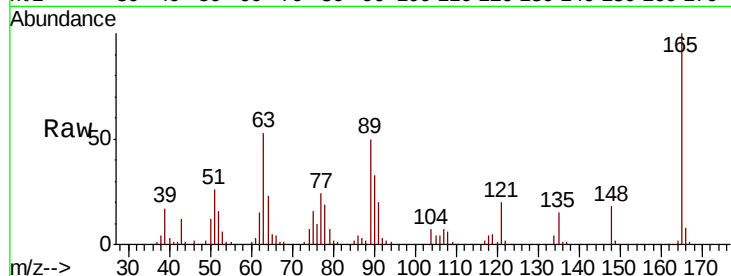




#51
 2,6-Dinitrotoluene
 Concen: 44.193 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

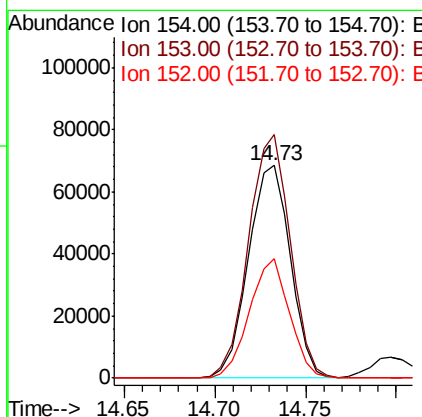
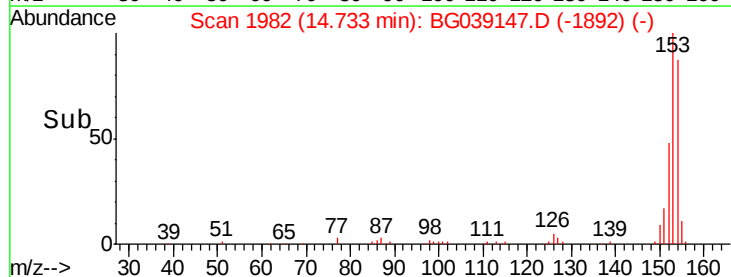
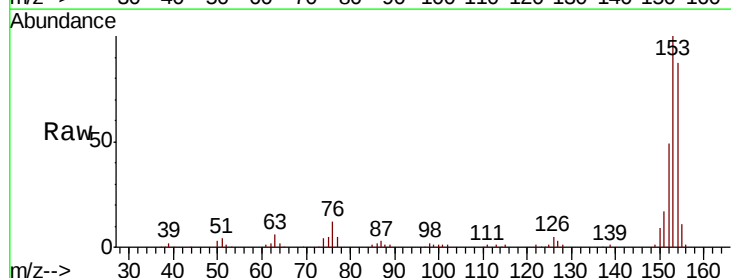
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	43.6	65.4
89	49.6	43.7	65.5



#52
 Acenaphthene
 Concen: 39.623 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	87.9	131.9
152	56.4	42.2	63.2





#53

3-Nitroaniline

Concen: 56.435 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

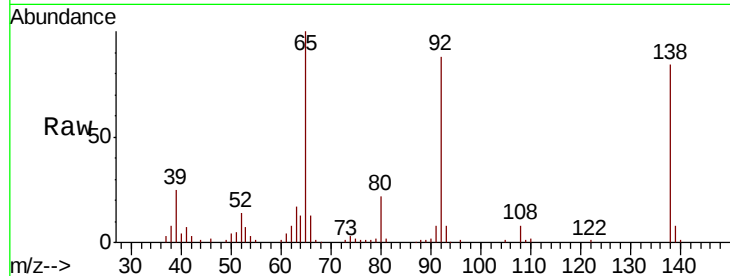
Tgt Ion:138 Resp: 52089

Ion Ratio Lower Upper

138 100

108 10.1 7.4 11.0

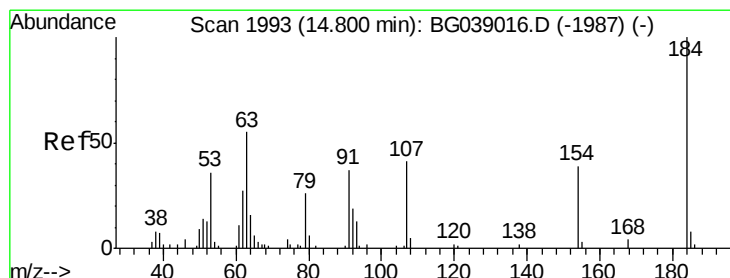
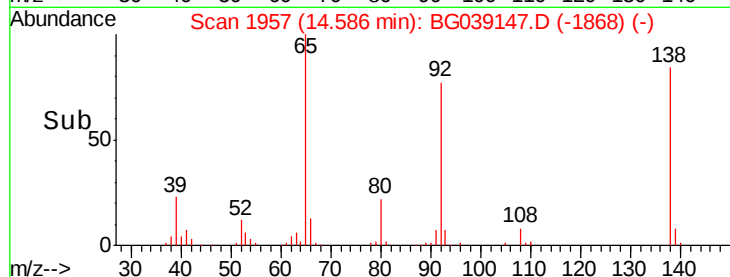
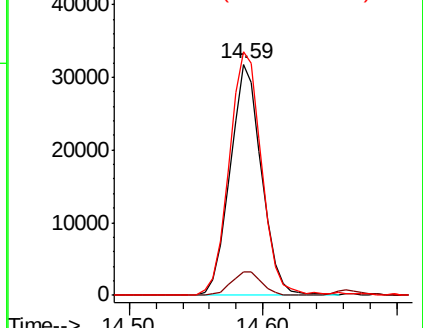
92 105.2 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 41.750 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

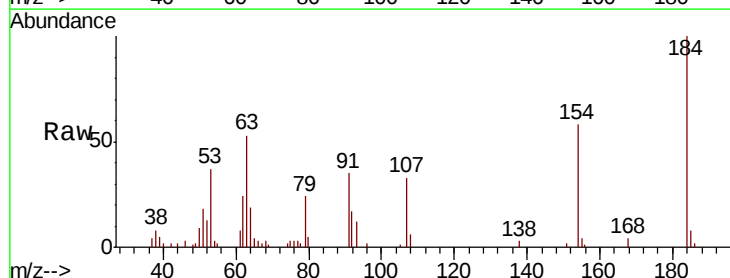
Tgt Ion:184 Resp: 21209

Ion Ratio Lower Upper

184 100

63 53.1 44.0 66.0

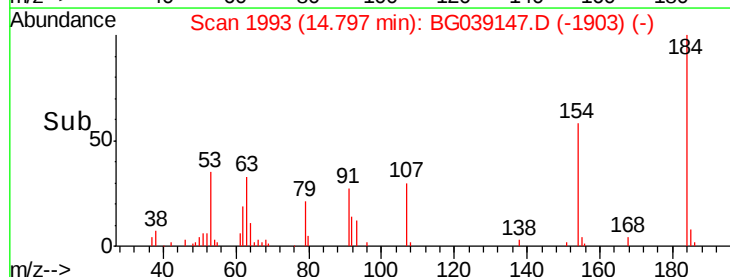
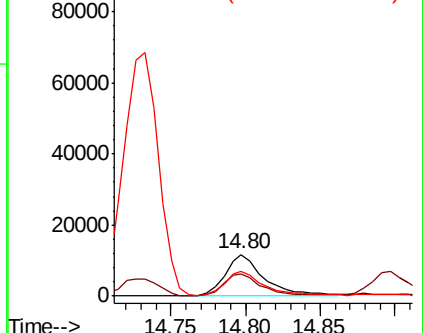
154 57.5 46.1 69.1

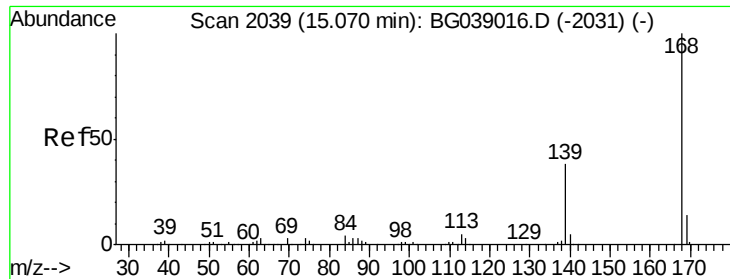


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

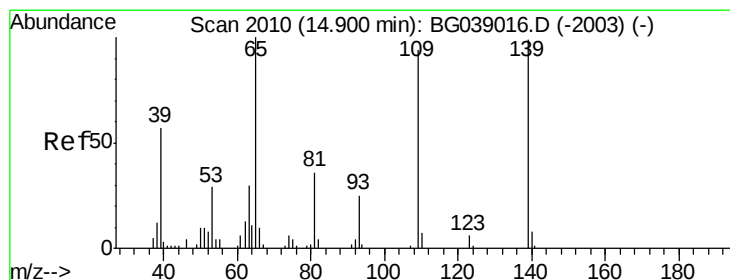
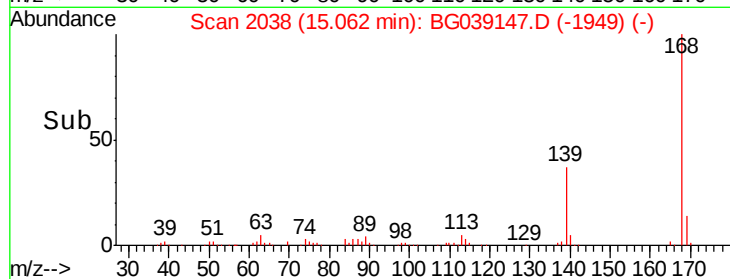
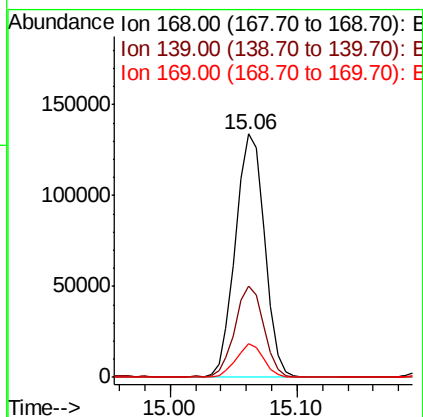
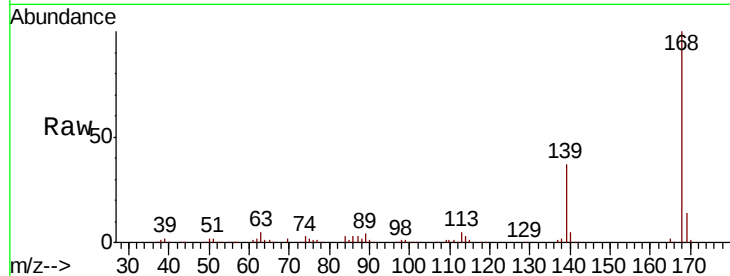




#55
Dibenzenofuran
Concen: 43.287 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

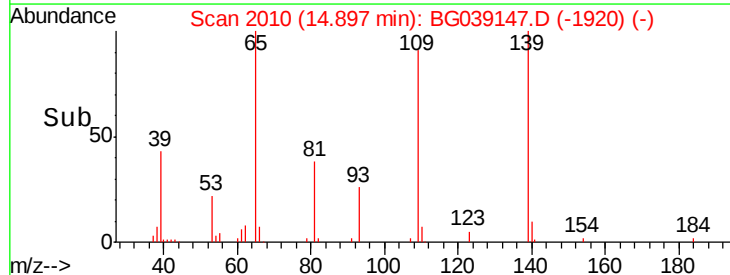
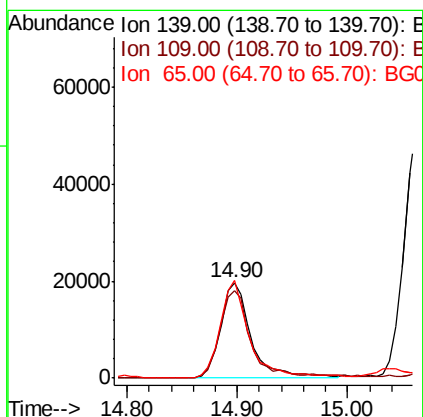
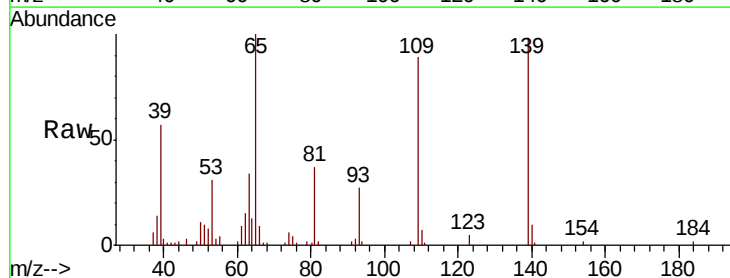
Instrument :
BNA_G
ClientSampleId :
DFTPP

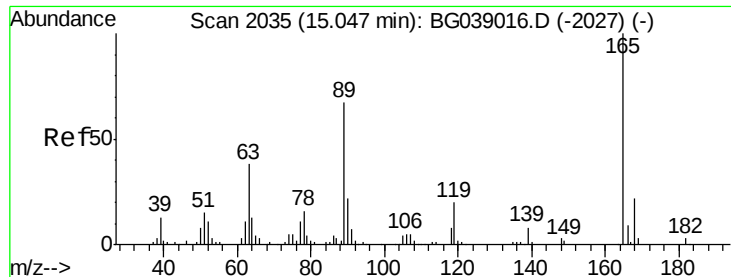
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.8	10.9	16.3



#56
4-Nitrophenol
Concen: 57.525 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.2	75.6	115.6
65	102.0	81.2	121.2

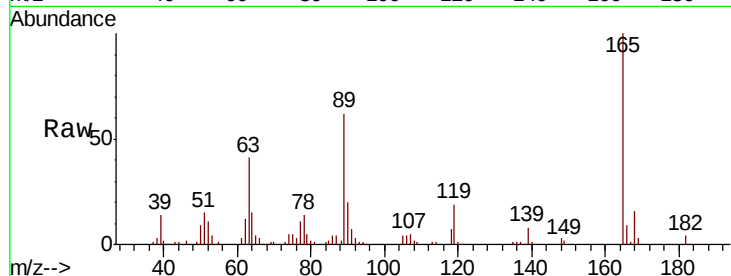




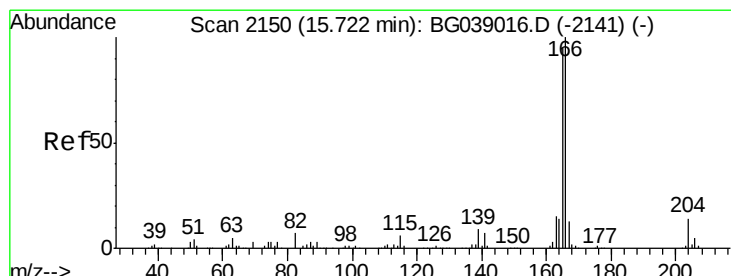
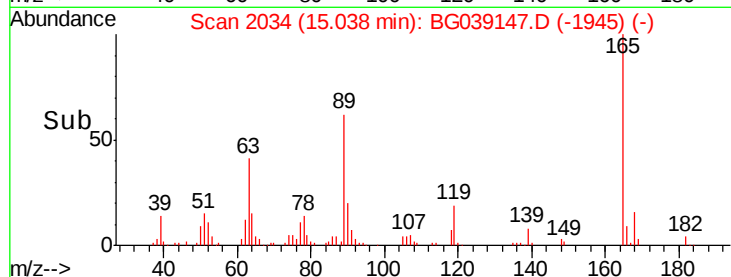
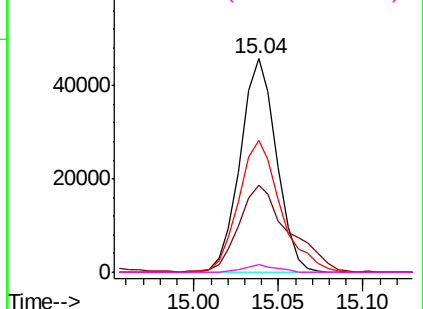
#57
2,4-Dinitrotoluene
Concen: 52.339 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.9	30.2	45.4
89	61.7	53.2	79.8
182	3.5	2.7	4.1

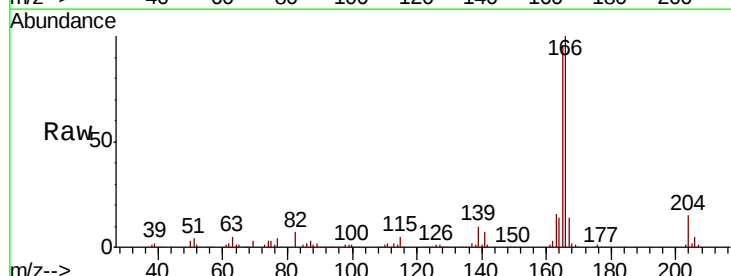


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

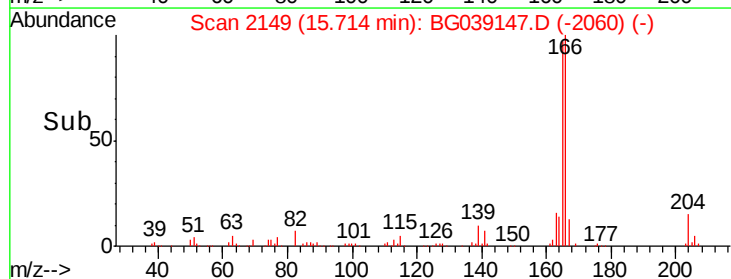
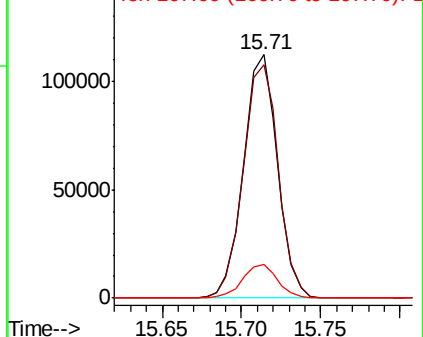


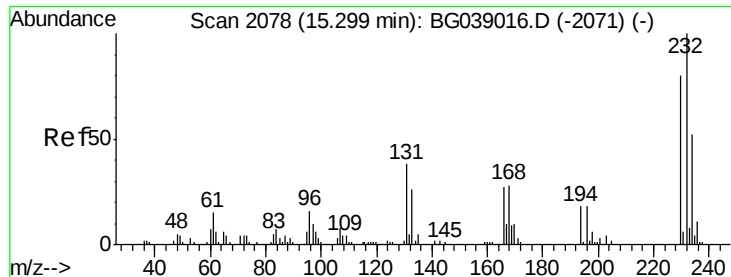
#58
Fluorene
Concen: 45.154 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.7	76.2	114.2
167	13.8	10.6	16.0



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

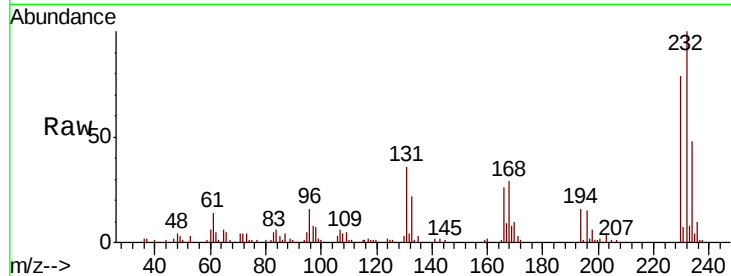




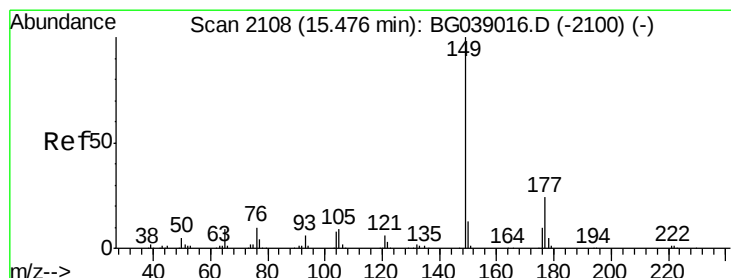
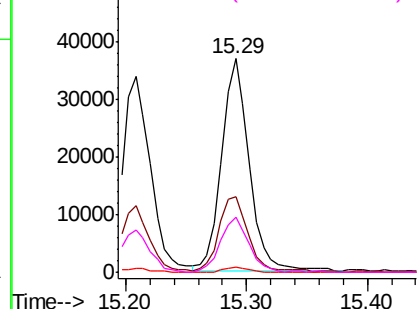
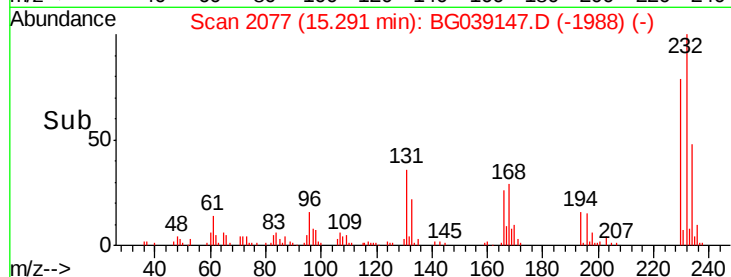
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.150 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:	232	Resp:	58090
Ion	Ratio	Lower	Upper
232	100		
131	38.3	30.9	46.3
130	1.9	1.9	2.9
166	26.5	22.1	33.1

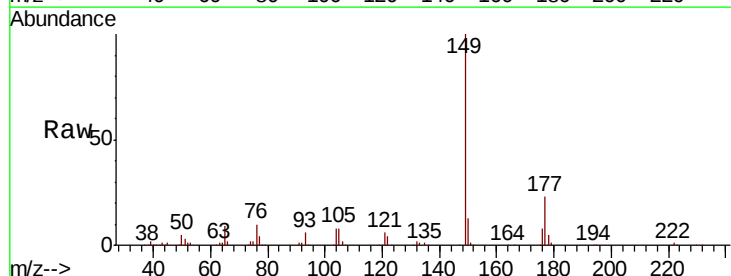


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

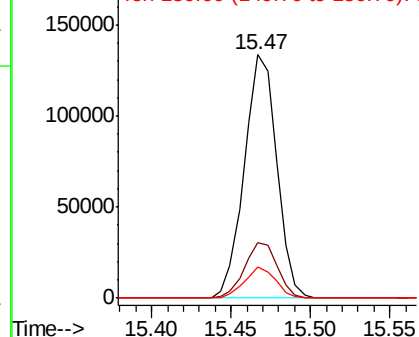
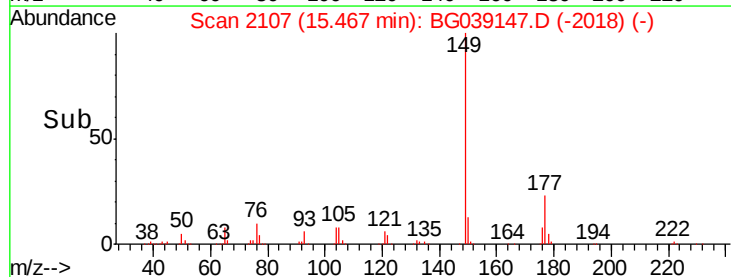


#60
 Diethylphthalate
 Concen: 45.209 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion:	149	Resp:	189558
Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.0	28.6
150	12.9	10.2	15.4



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

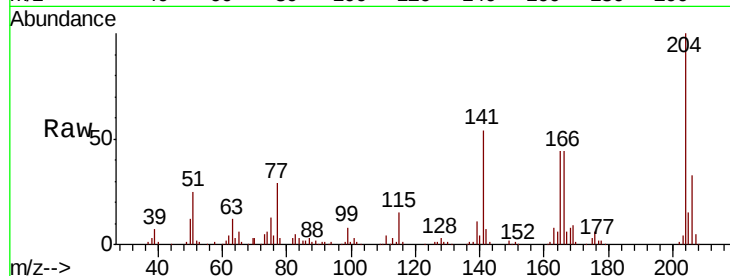




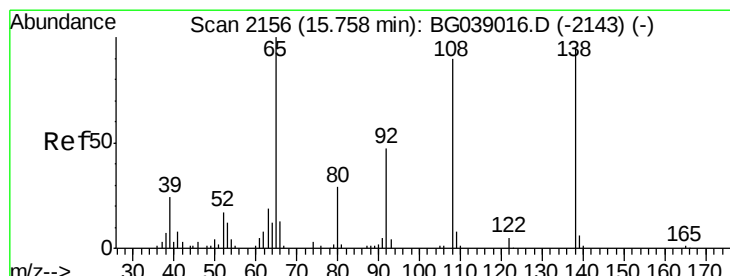
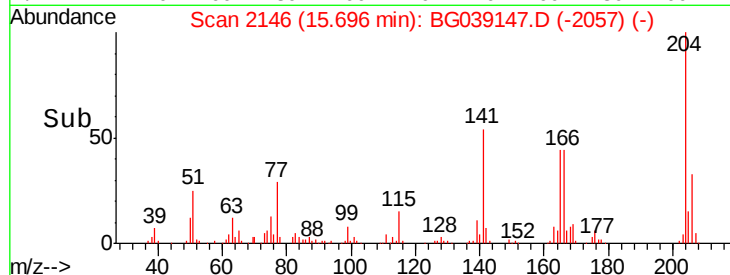
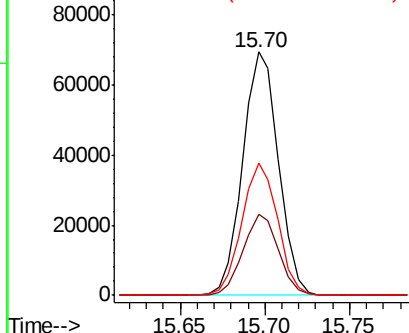
#61
 4-Chlorophenyl-phenylether
 Concen: 43.740 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 204 Resp: 102159
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.6 39.8
 141 54.2 41.4 62.0

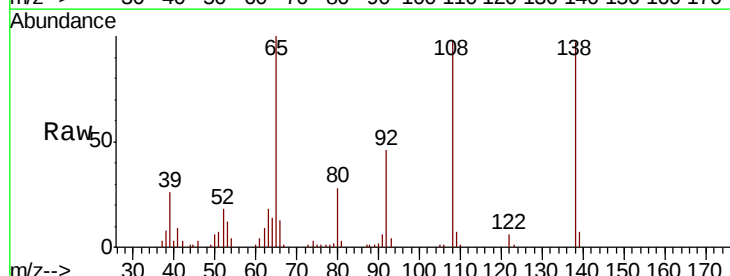


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

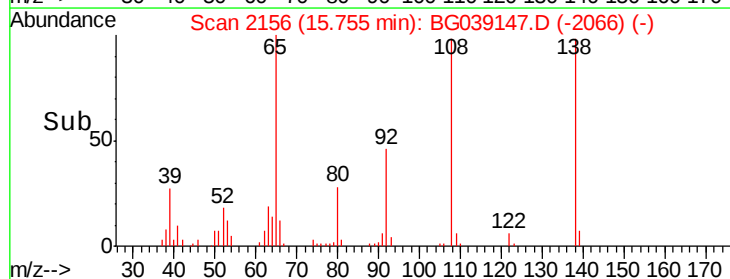
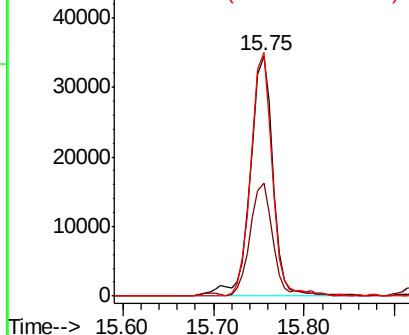


#62
 4-Nitroaniline
 Concen: 62.108 ng
 RT: 15.75 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion: 138 Resp: 59718
 Ion Ratio Lower Upper
 138 100
 92 47.3 29.7 69.7
 108 101.4 75.7 115.7



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

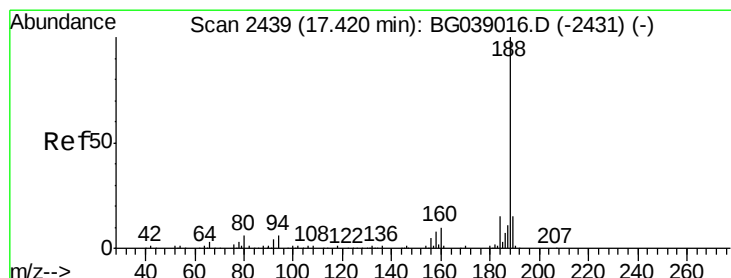
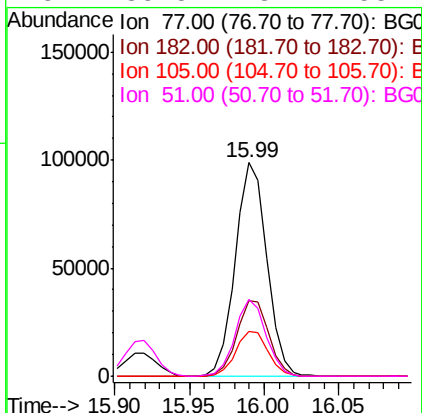
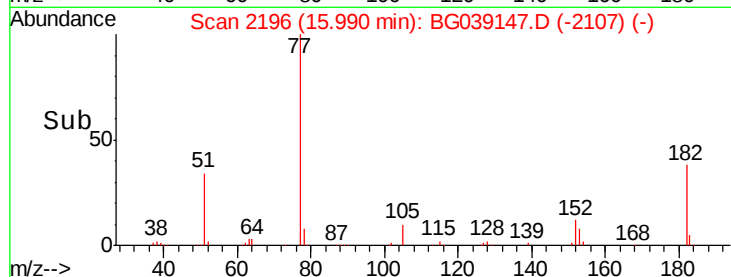
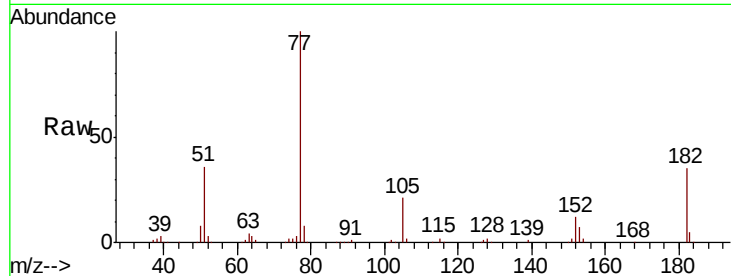




#63
Azobenzene
Concen: 44.167 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

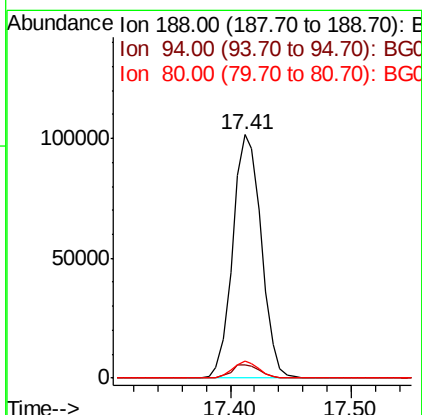
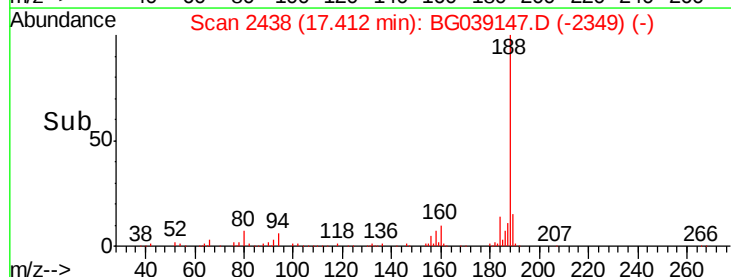
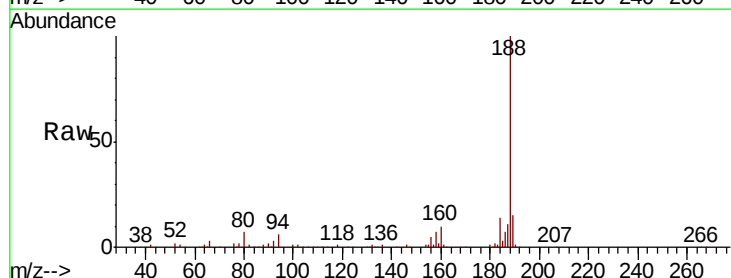
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 77 Resp: 144820
Ion Ratio Lower Upper
77 100
182 35.4 12.2 52.2
105 21.3 1.2 41.2
51 35.8 13.4 53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion: 188 Resp: 167532
Ion Ratio Lower Upper
188 100
94 5.6 5.0 7.4
80 6.8 4.7 7.1

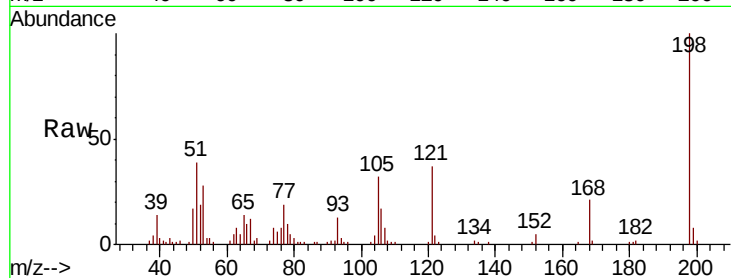




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.807 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.1	20.8	60.8
105	31.9	16.1	56.1

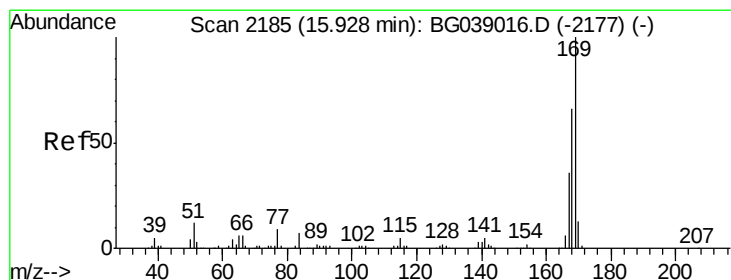
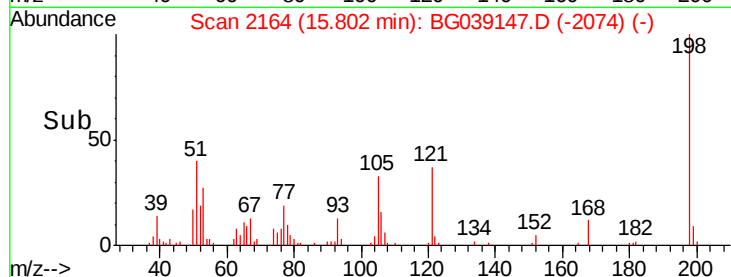
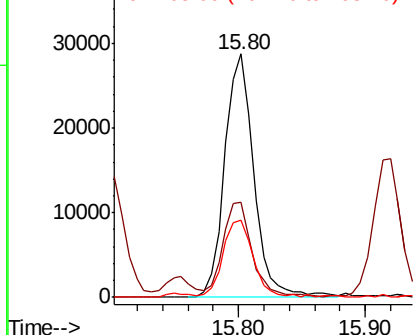


Abundance

Ion 198.00 (197.70 to 198.70): E

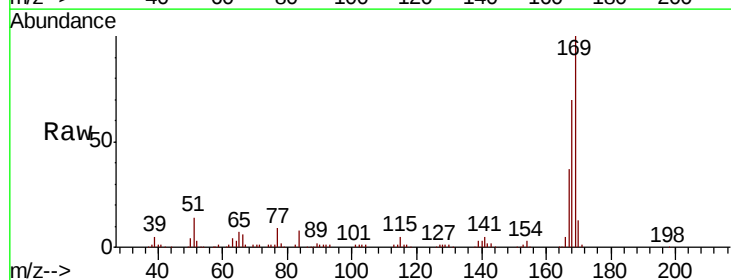
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 35.790 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.7	53.2	79.8
167	36.6	29.1	43.7

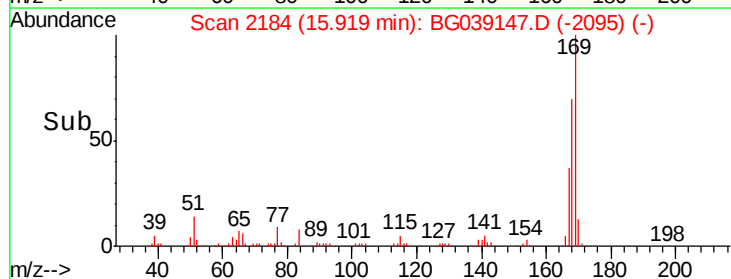
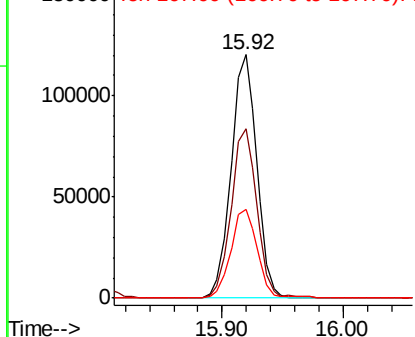


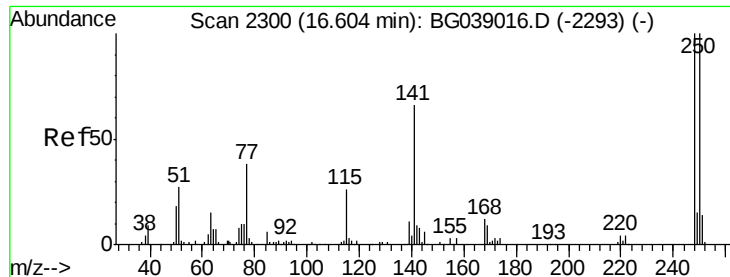
Abundance

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

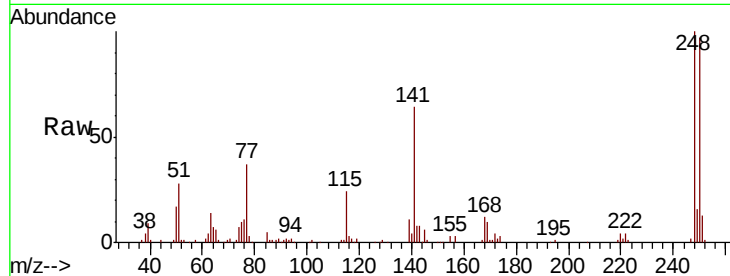




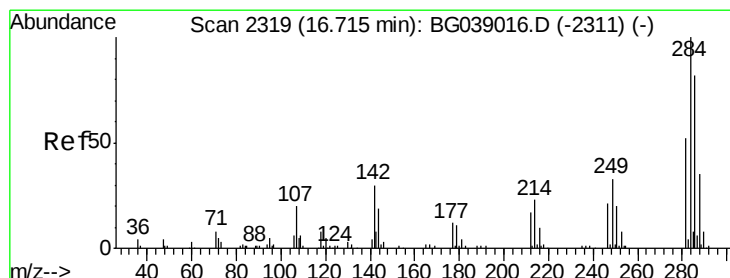
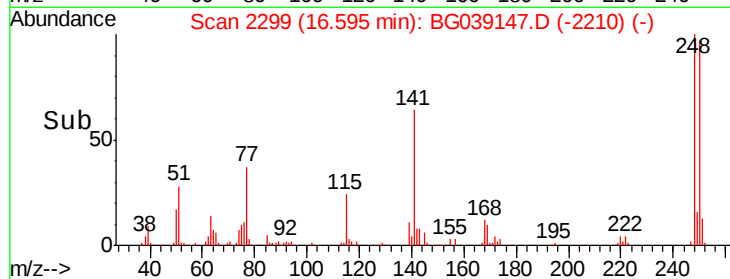
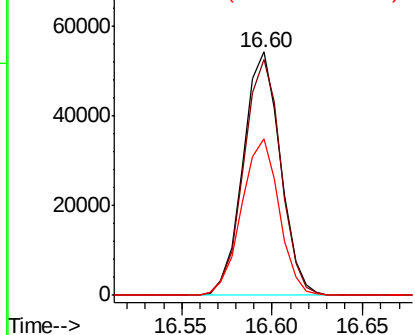
#67
 4-Bromophenyl-phenylether
 Concen: 35.944 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:248 Resp: 77408
 Ion Ratio Lower Upper
 248 100
 250 97.0 79.9 119.9
 141 64.3 52.7 79.1

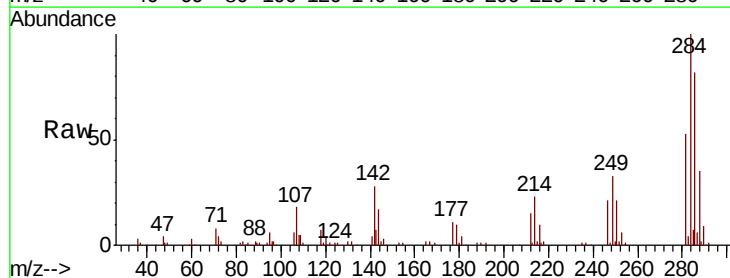


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

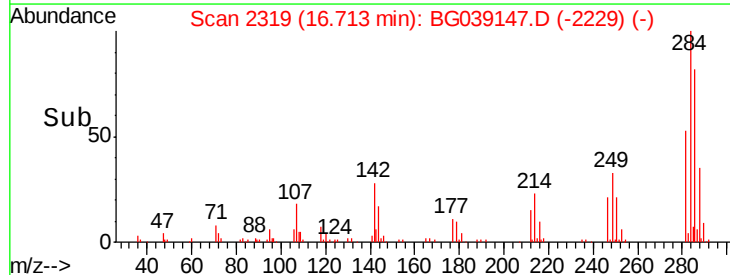
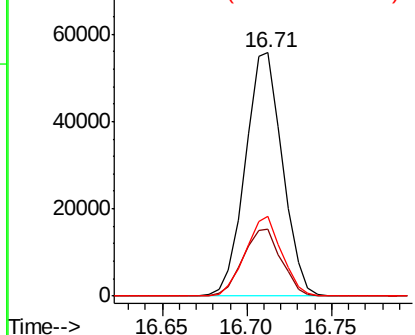


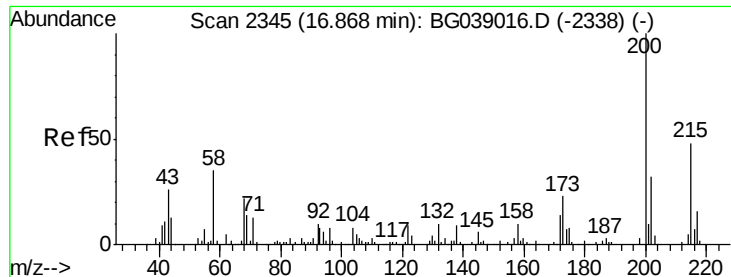
#68
 Hexachlorobenzene
 Concen: 36.299 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion:284 Resp: 85299
 Ion Ratio Lower Upper
 284 100
 142 27.6 24.3 36.5
 249 35.0 27.8 41.8



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

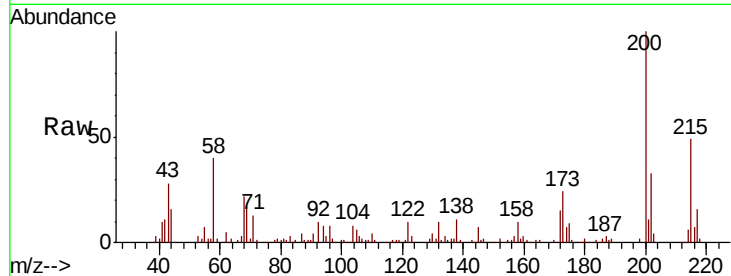




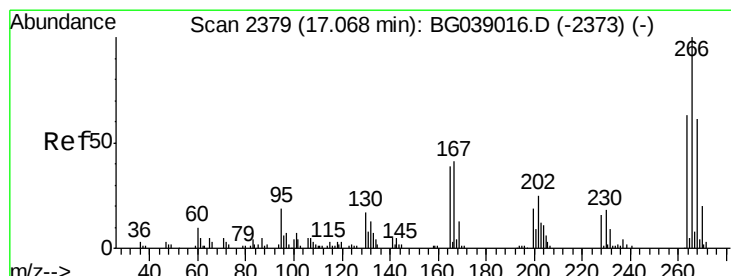
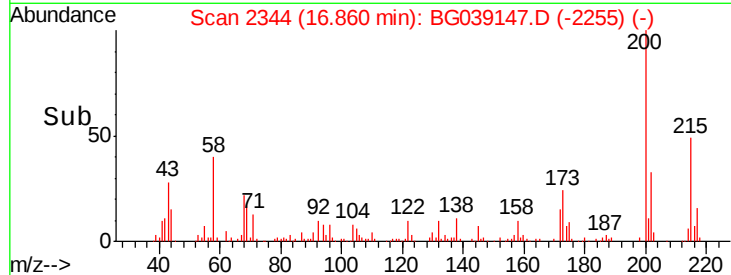
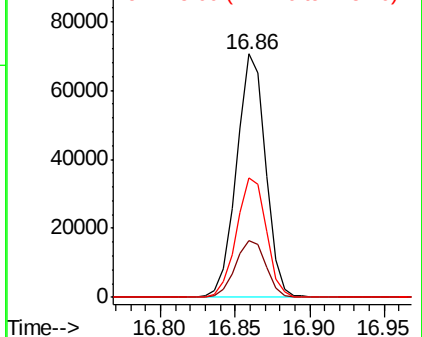
#69
 Atrazine
 Concen: 45.204 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:200 Resp: 95374
 Ion Ratio Lower Upper
 200 100
 173 23.5 2.6 42.6
 215 48.8 28.0 68.0

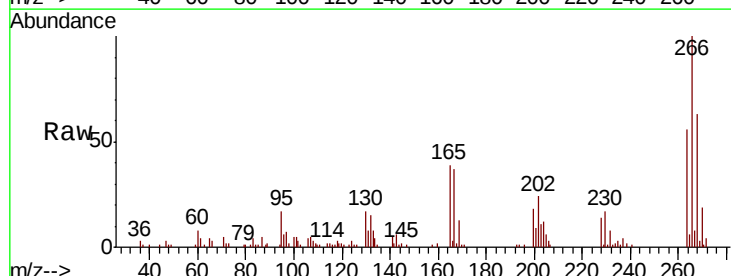


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

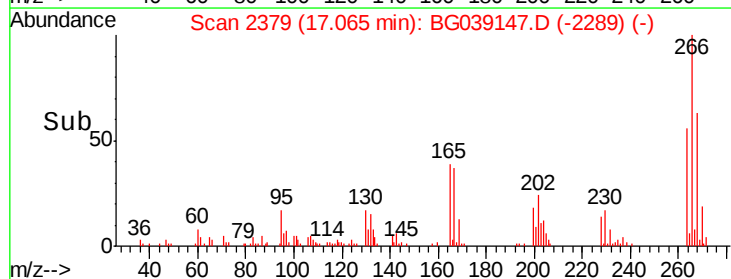
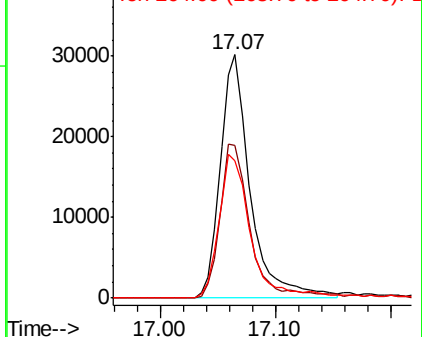


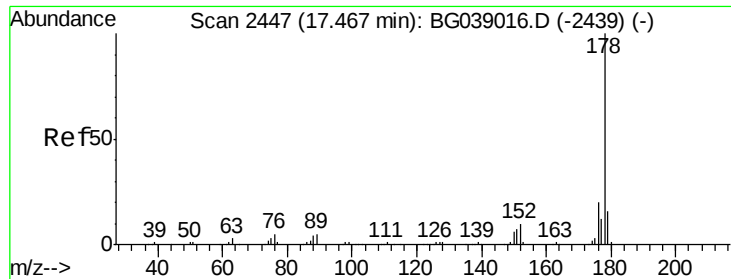
#70
 Pentachlorophenol
 Concen: 40.452 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion:266 Resp: 54245
 Ion Ratio Lower Upper
 266 100
 268 66.0 52.0 78.0
 264 56.4 54.6 81.8



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

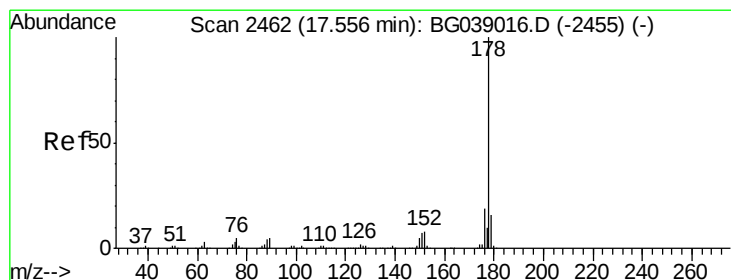
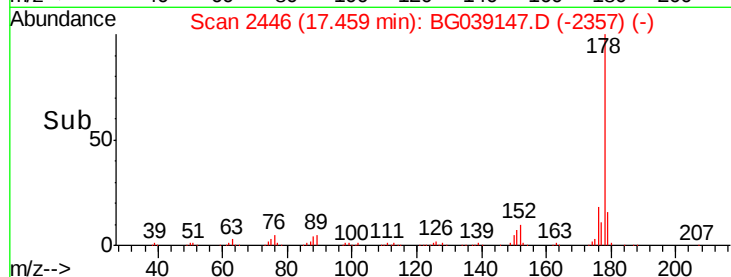
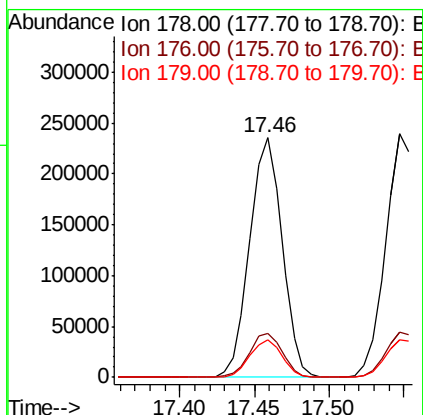
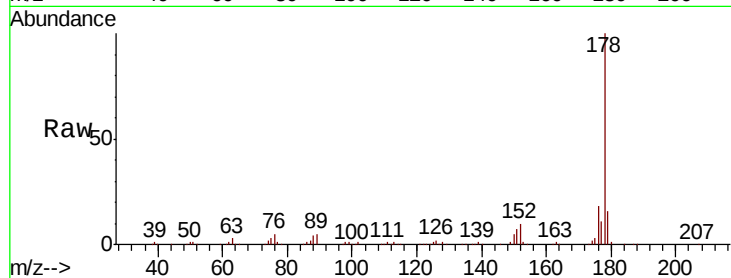




#71
Phenanthrene
Concen: 40.024 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

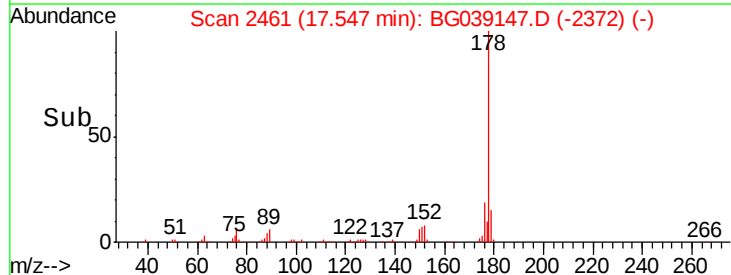
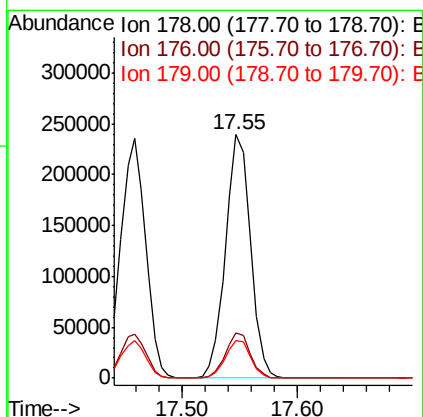
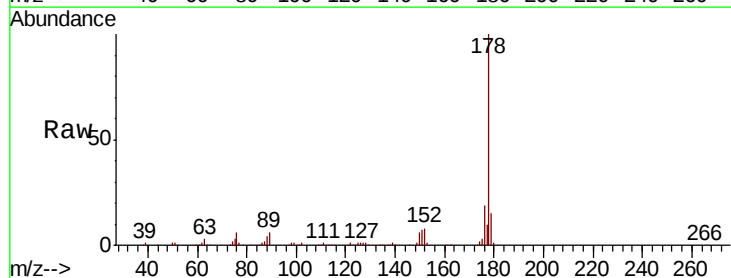
Instrument :
BNA_G
ClientSampleId :
DFTPP

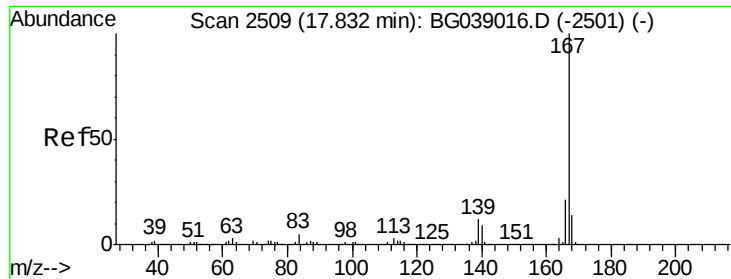
Tgt Ion:178 Resp: 354423
Ion Ratio Lower Upper
178 100
176 18.3 15.7 23.5
179 15.8 12.9 19.3



#72
Anthracene
Concen: 41.073 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion:178 Resp: 359617
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.4 13.0 19.4

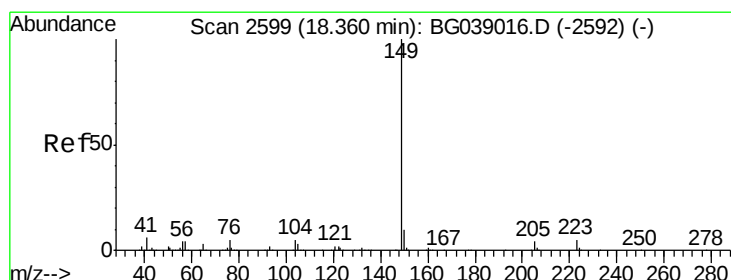
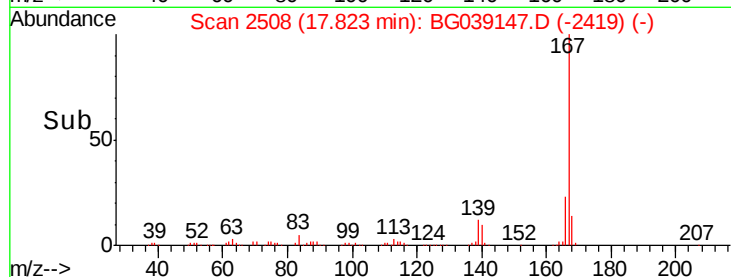
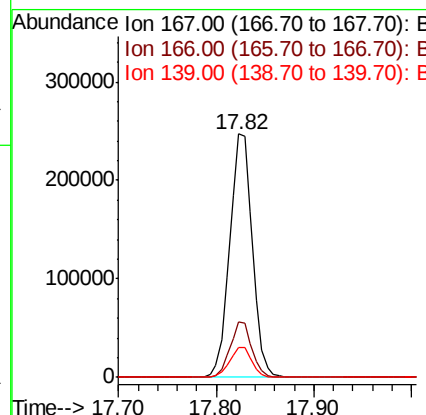
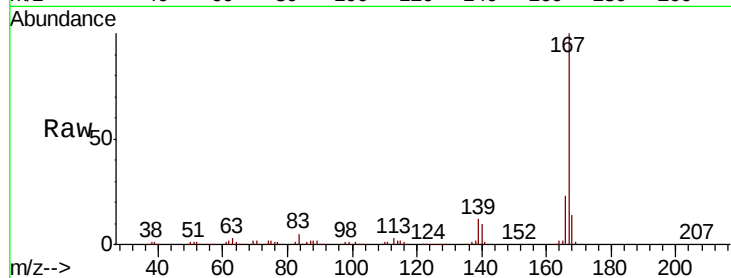




#73
 Carbazole
 Concen: 45.965 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

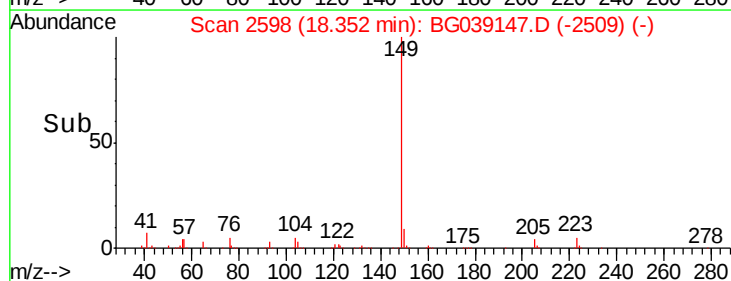
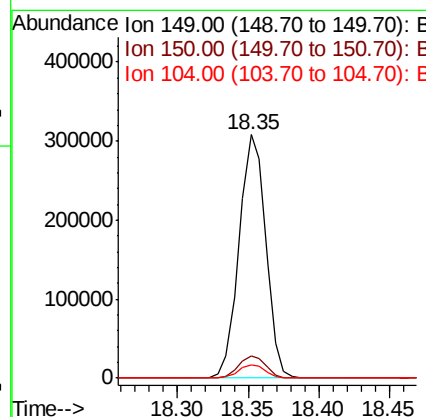
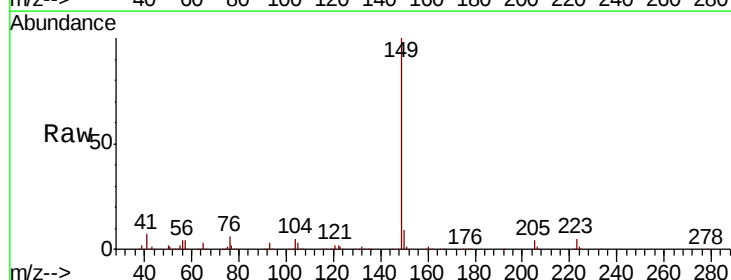
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

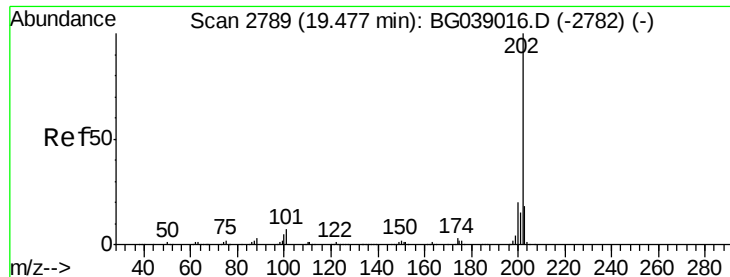
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	16.9	25.3
139	12.0	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 42.128 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	5.4	4.2	6.2





#75

Fluoranthene

Concen: 48.963 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

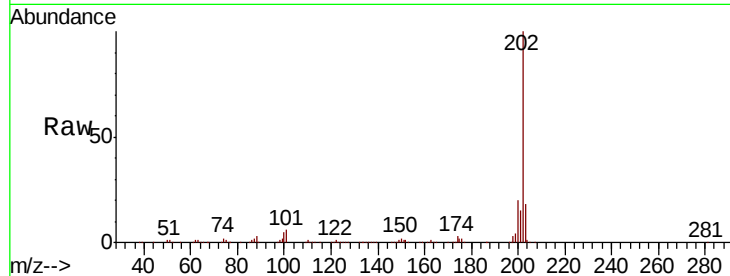
Tgt Ion:202 Resp: 537503

Ion Ratio Lower Upper

202 100

101 5.9 0.0 26.9

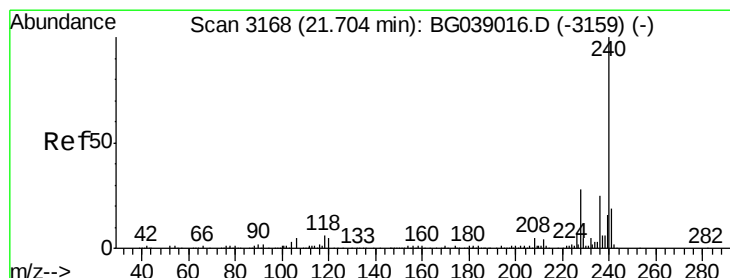
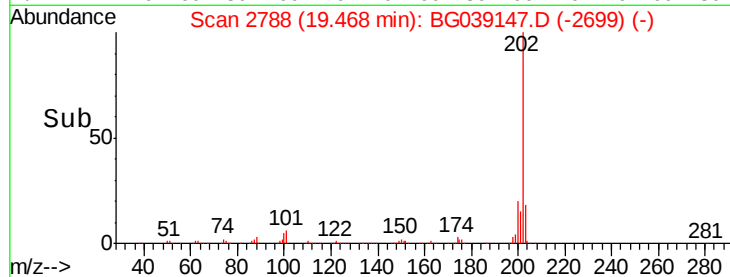
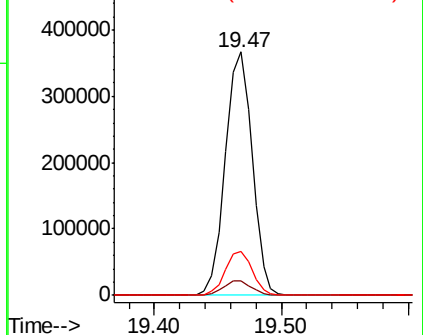
203 18.1 0.0 38.1



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

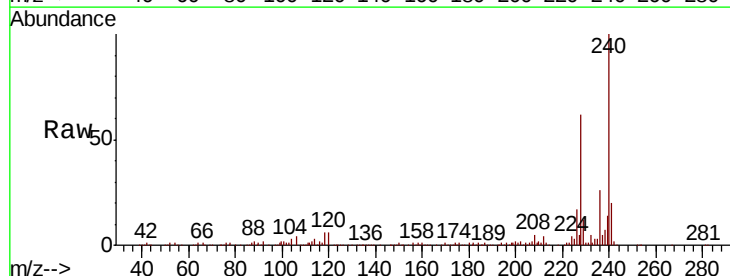
Tgt Ion:240 Resp: 204101

Ion Ratio Lower Upper

240 100

120 6.2 4.3 6.5

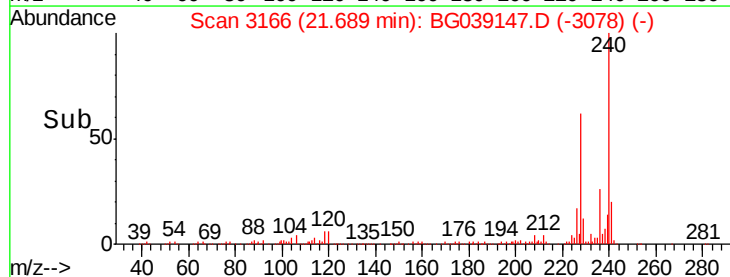
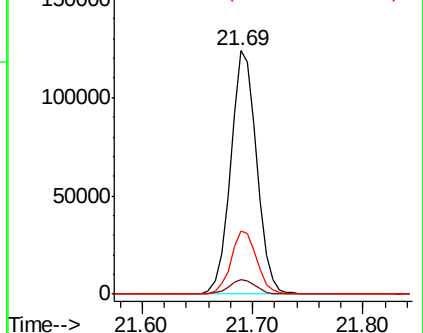
236 26.1 20.1 30.1



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: 36.939 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

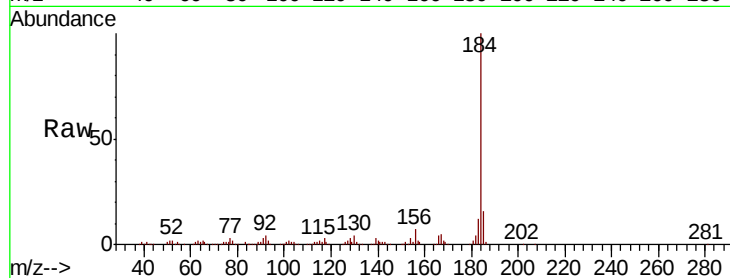
Tgt Ion:184 Resp: 230601

Ion Ratio Lower Upper

184 100

185 15.7 12.1 18.1

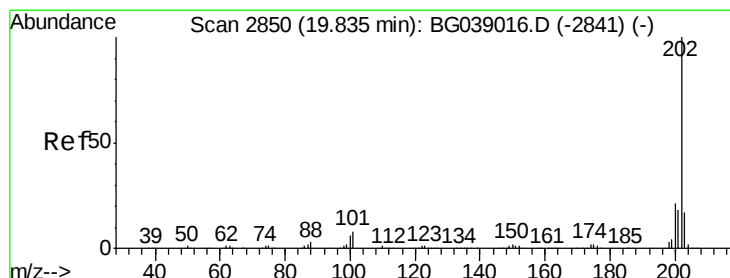
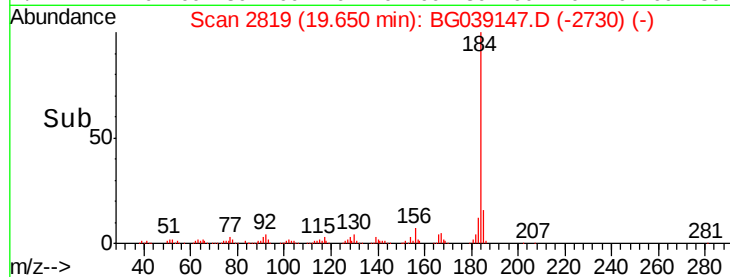
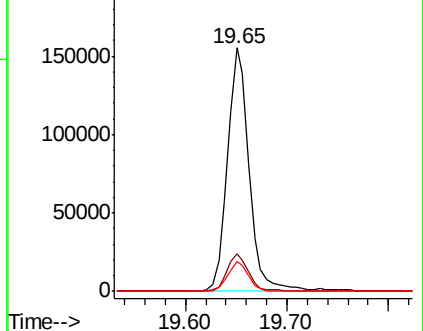
183 12.2 9.5 14.3



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: 42.586 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

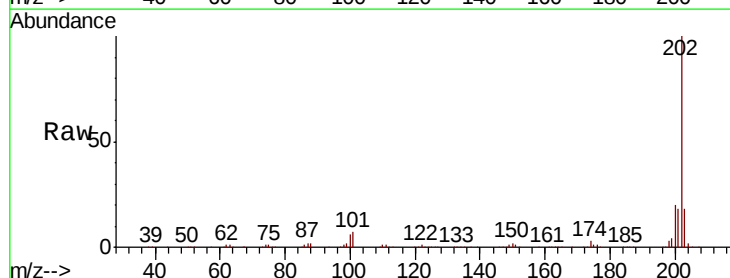
Tgt Ion:202 Resp: 553920

Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.6

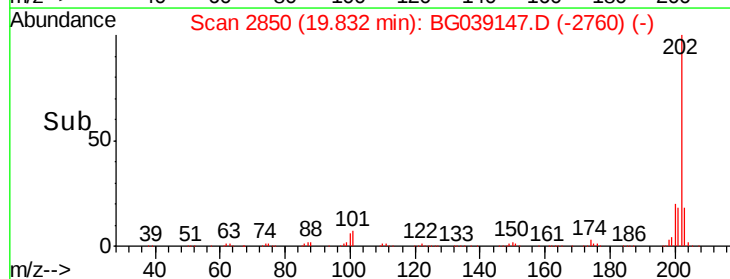
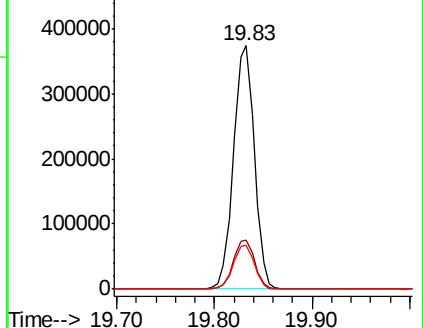
203 18.1 14.0 21.0

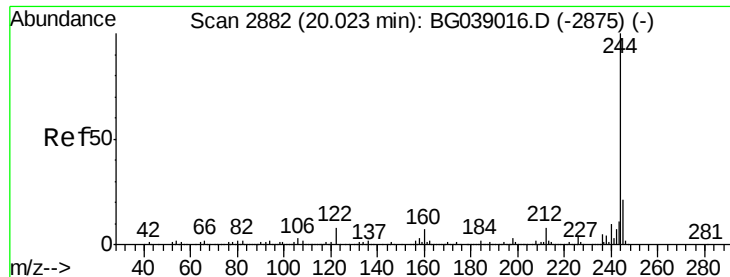


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.795 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

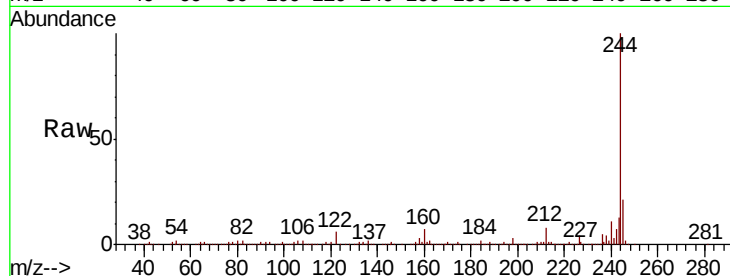
Tgt Ion:244 Resp: 946583

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

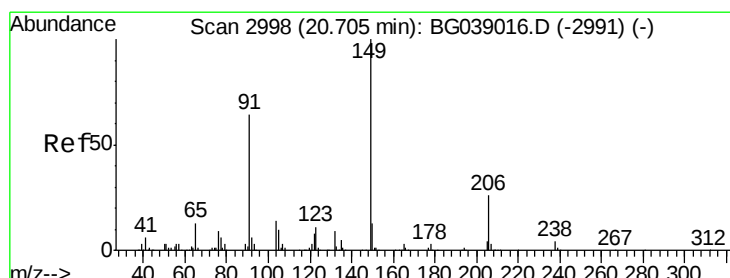
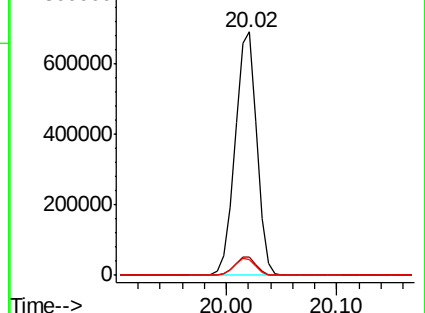
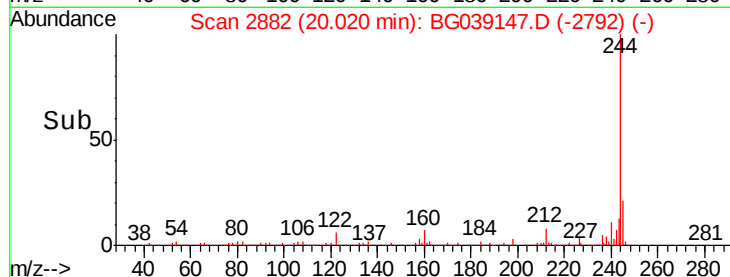
122 6.4 6.1 9.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.430 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

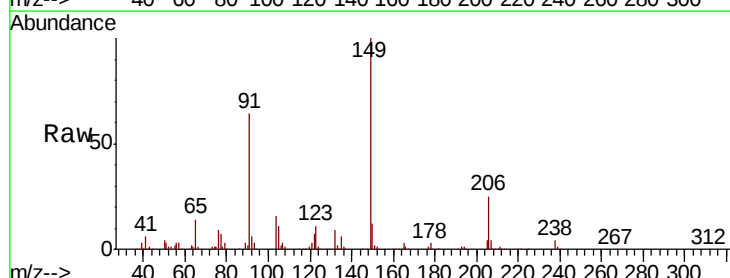
Tgt Ion:149 Resp: 224744

Ion Ratio Lower Upper

149 100

91 64.0 51.4 77.0

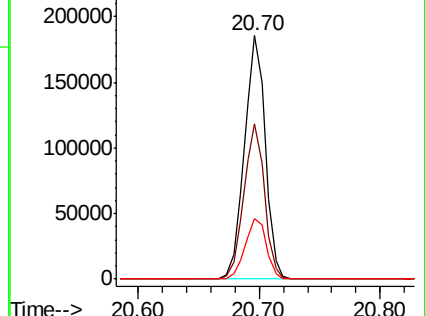
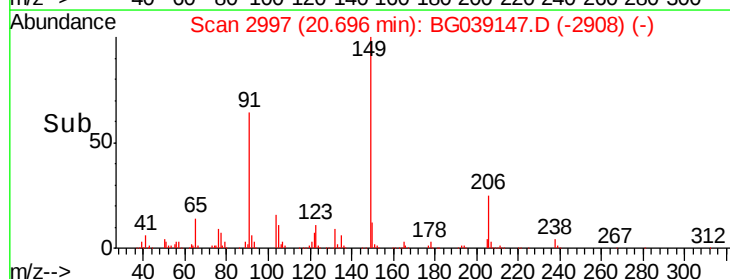
206 25.1 20.4 30.6

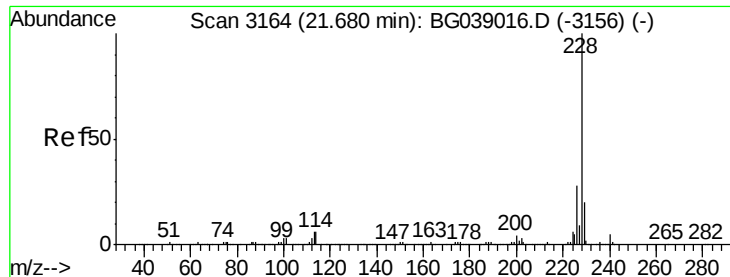


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.166 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

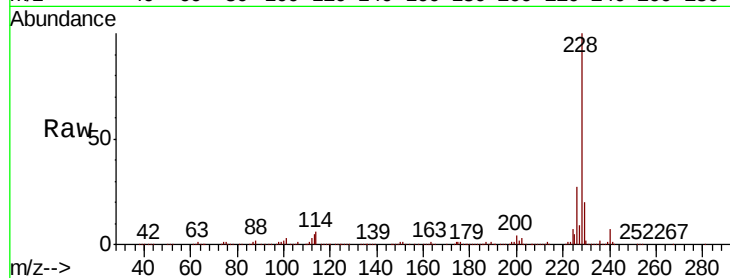
Tgt Ion:228 Resp: 511476

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

229 20.2 16.2 24.2

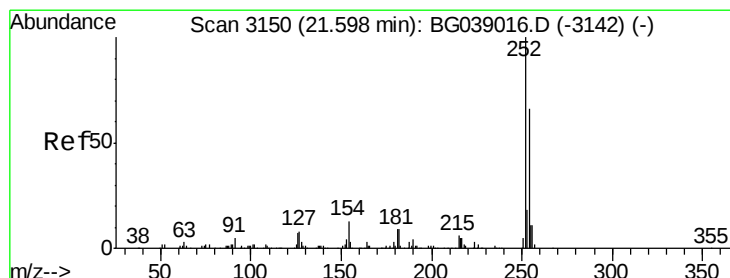
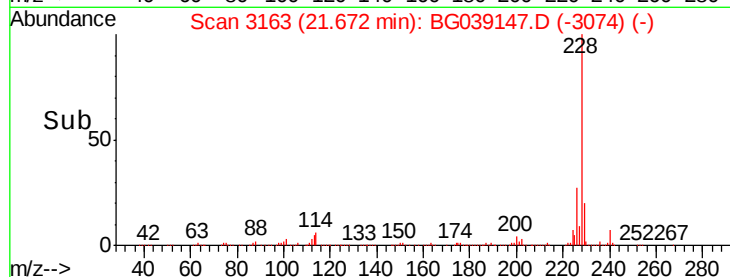
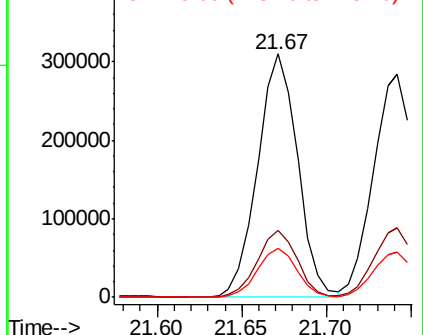


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 38.869 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

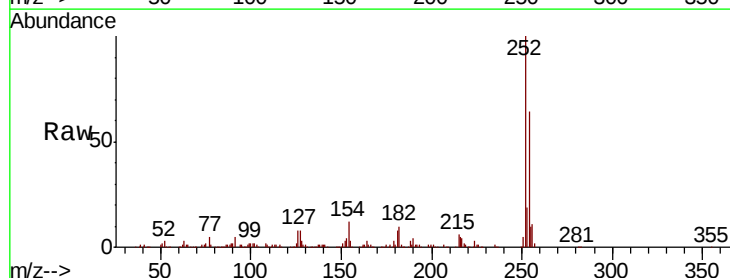
Tgt Ion:252 Resp: 196770

Ion Ratio Lower Upper

252 100

254 63.9 53.0 79.6

126 7.7 6.0 9.0

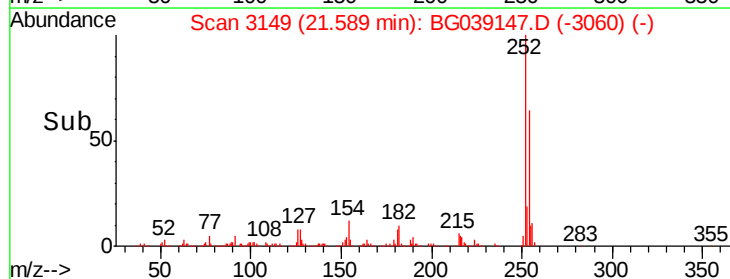
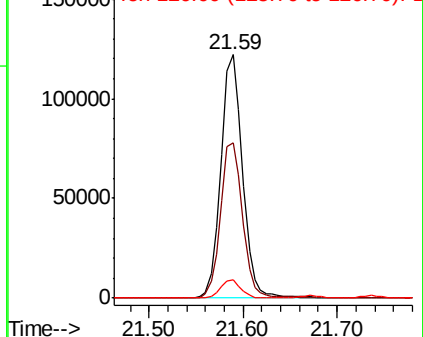


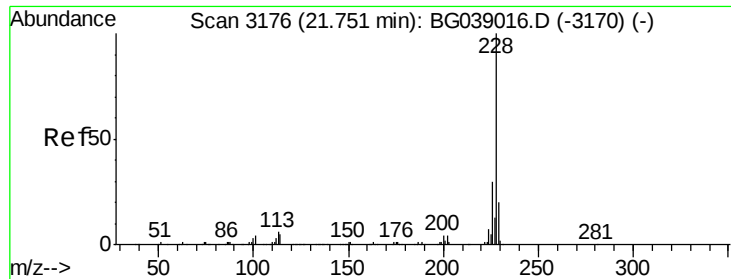
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.450 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

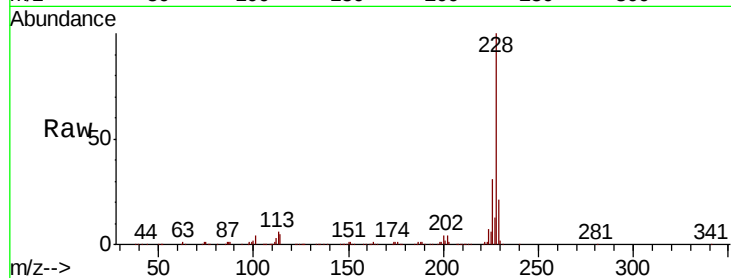
Tgt Ion:228 Resp: 477990

Ion Ratio Lower Upper

228 100

226 31.0 24.1 36.1

229 20.6 16.0 24.0

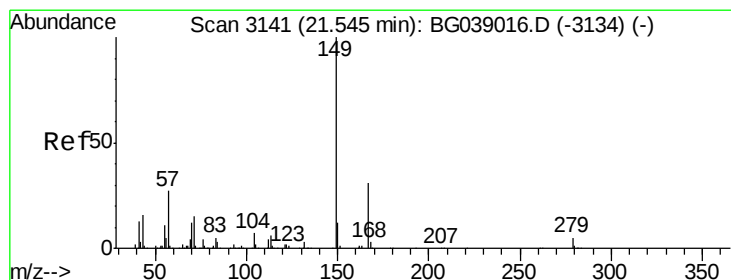
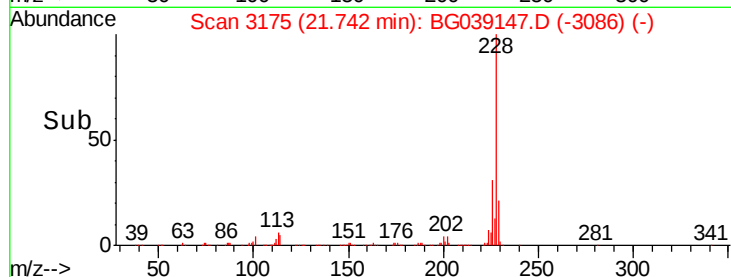
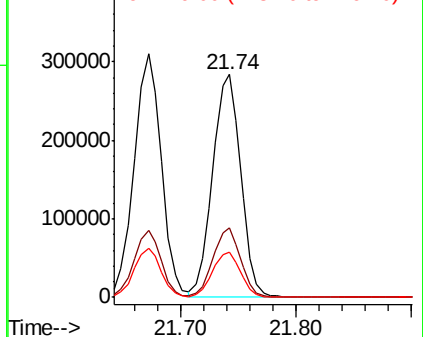


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.866 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

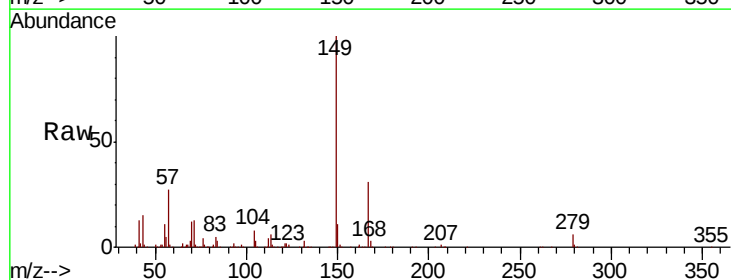
Tgt Ion:149 Resp: 328798

Ion Ratio Lower Upper

149 100

167 30.6 25.0 37.4

279 5.8 4.3 6.5

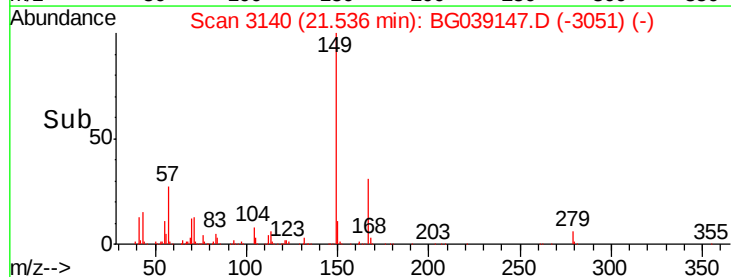
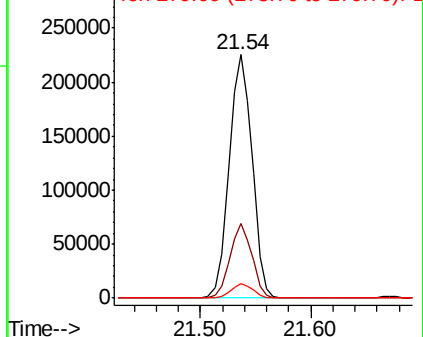


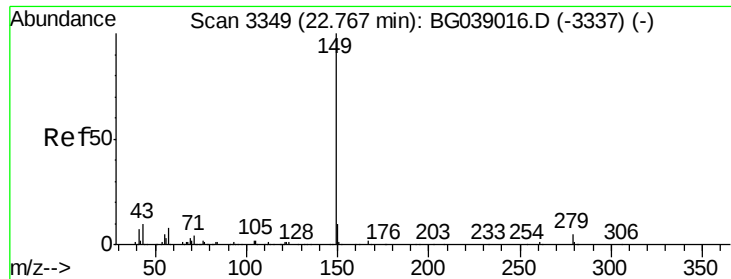
Abundance

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: 40.865 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

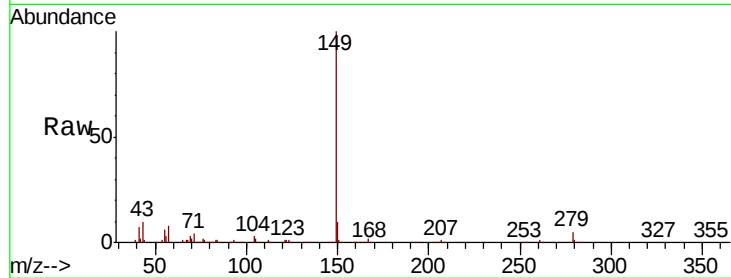
Tgt Ion:149 Resp: 474649

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

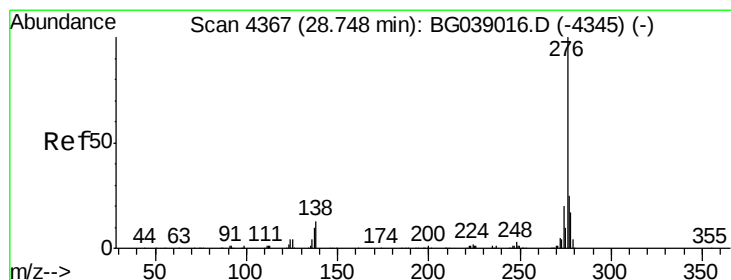
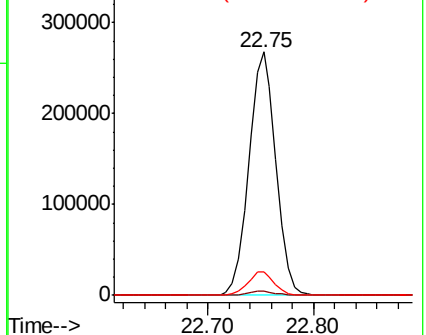
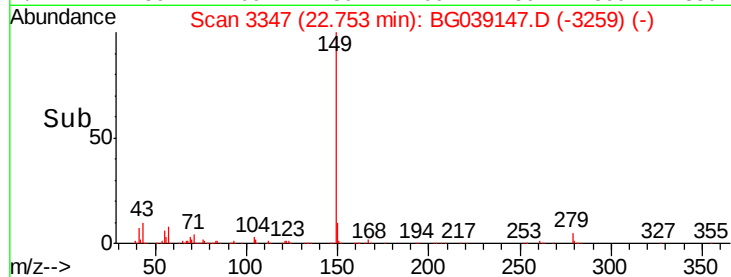
43 9.4 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.527 ng

RT: 28.72 min Scan# 4363

Delta R.T. -0.03 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

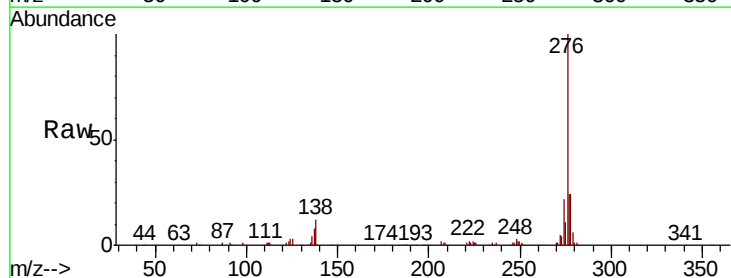
Tgt Ion:276 Resp: 487530

Ion Ratio Lower Upper

276 100

138 8.7 8.0 12.0

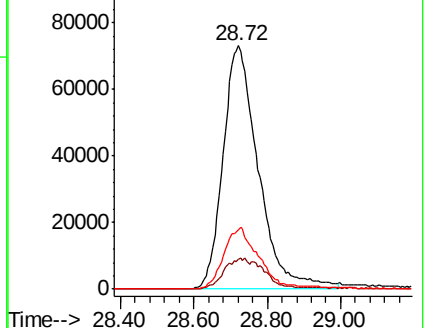
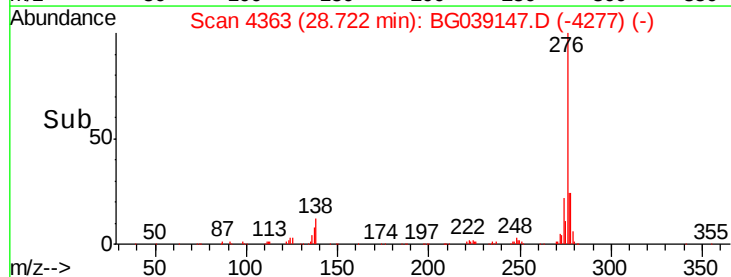
277 24.5 20.3 30.5

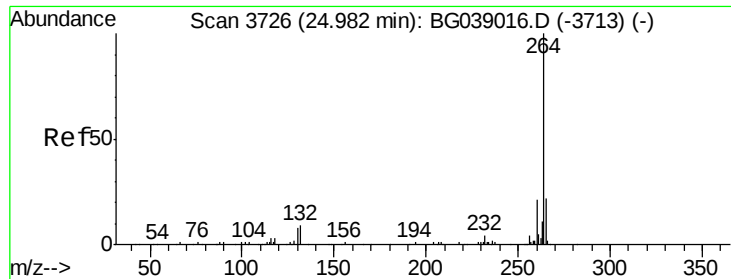


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

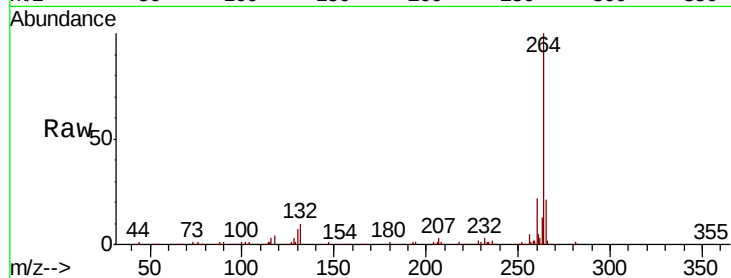
Tgt Ion:264 Resp: 200379

Ion Ratio Lower Upper

264 100

260 22.1 17.0 25.6

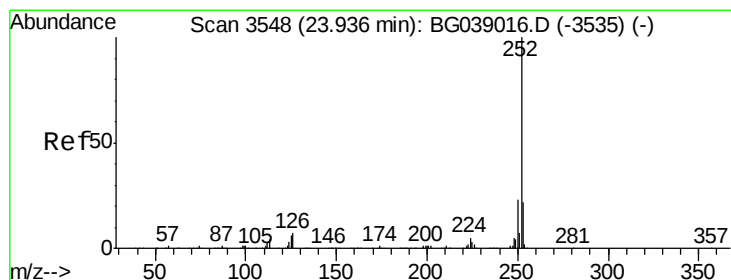
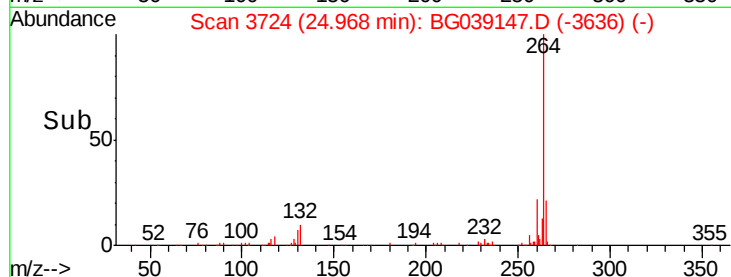
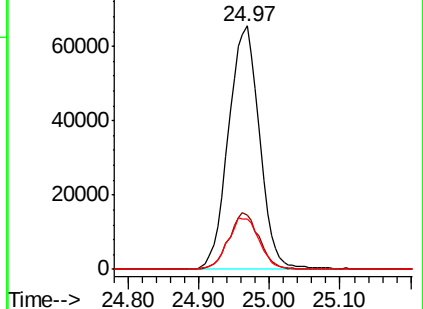
265 20.5 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.293 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.02 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

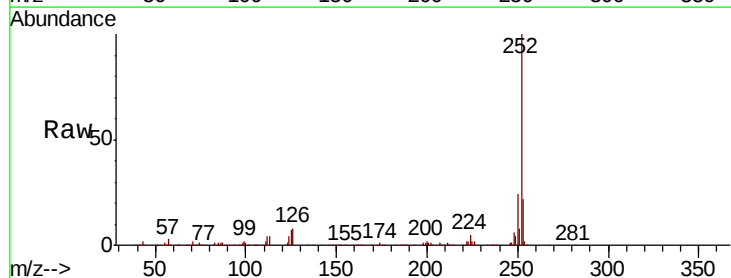
Tgt Ion:252 Resp: 522535

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

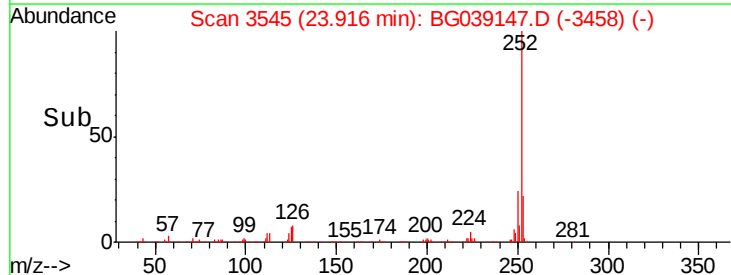
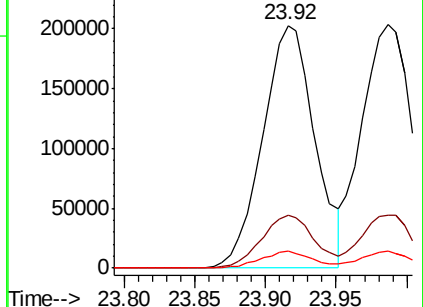
125 7.1 4.9 7.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 46.741 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.02 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampled :

DFTPP

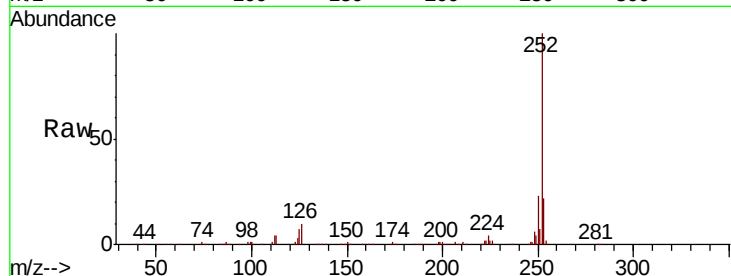
Tgt Ion:252 Resp: 510616

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

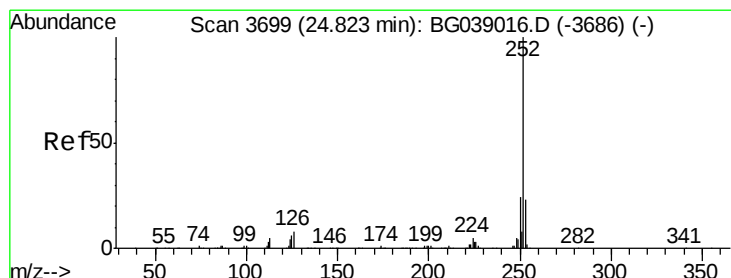
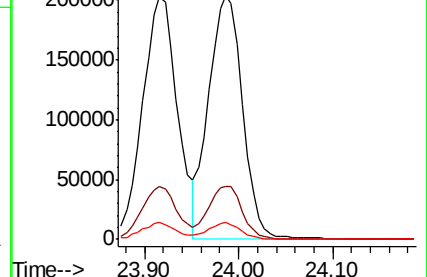
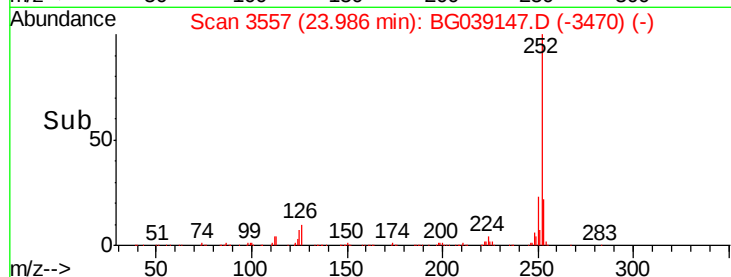
125 6.9 4.6 7.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.149 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

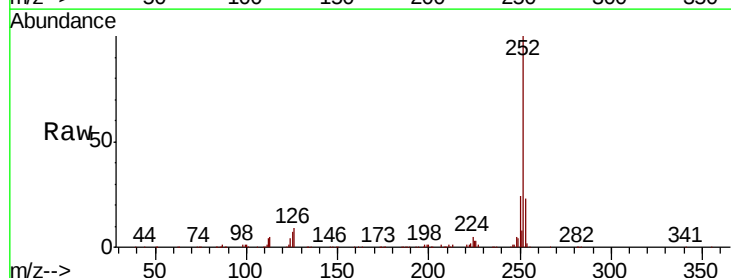
Tgt Ion:252 Resp: 450132

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

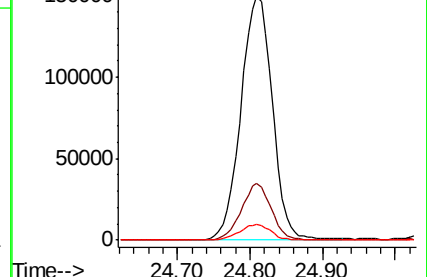
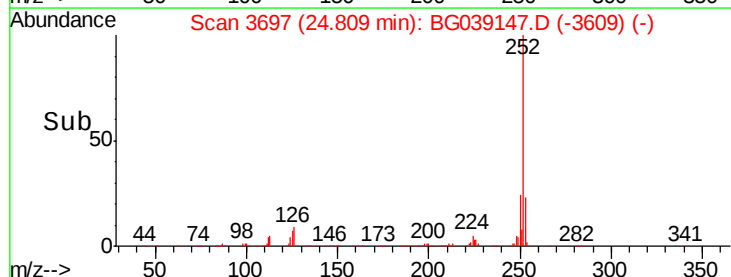
125 6.5 4.9 7.3

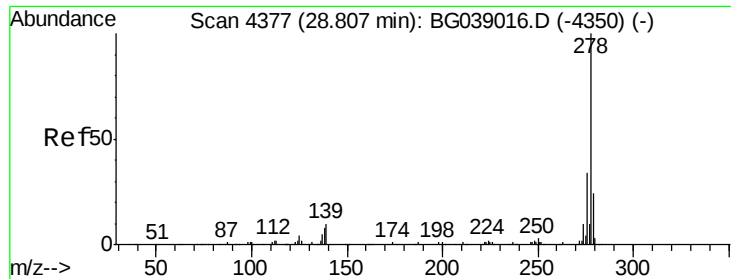


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.276 ng

RT: 28.77 min Scan# 4372

Delta R.T. -0.03 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

DFTPP

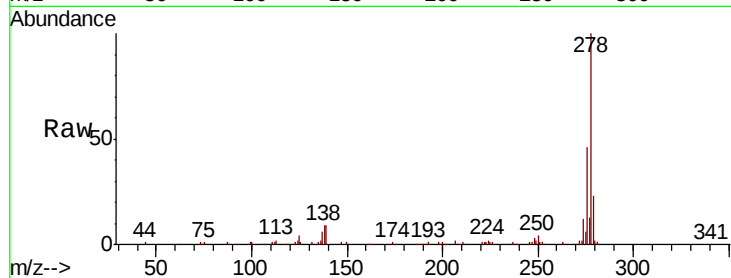
Tgt Ion:278 Resp: 395973

Ion Ratio Lower Upper

278 100

139 8.9 7.9 11.9

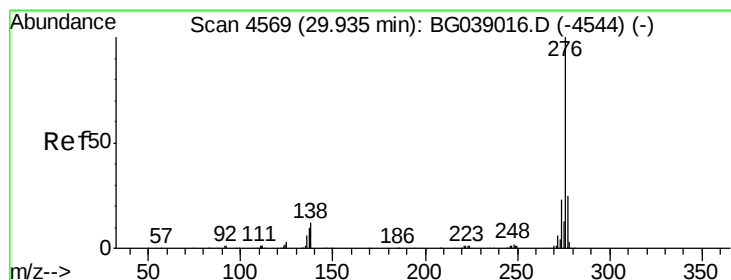
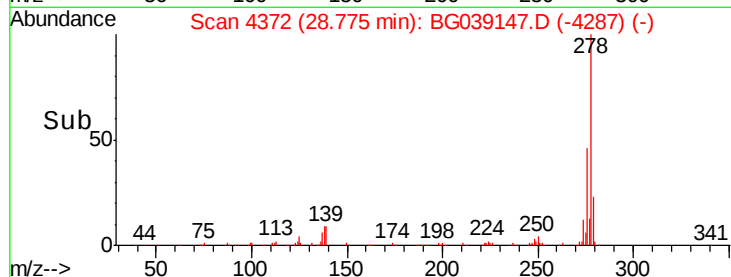
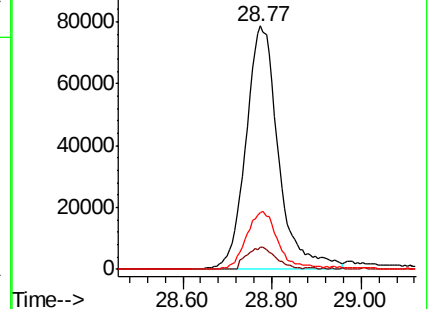
279 23.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.723 ng

RT: 29.90 min Scan# 4563

Delta R.T. -0.04 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

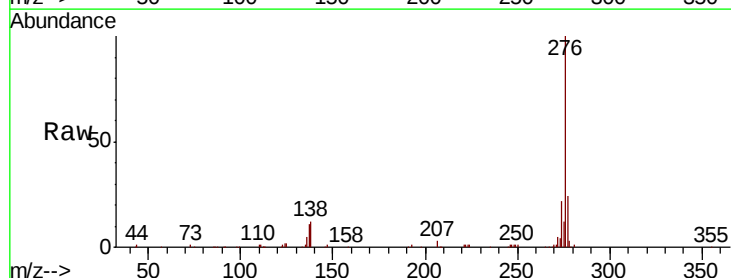
Tgt Ion:276 Resp: 386196

Ion Ratio Lower Upper

276 100

277 24.2 20.3 30.5

138 12.1 9.4 14.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

