

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040229.D
 Acq On : 29 Mar 2019 16:37
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Mar 30 04:31:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	54214	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	249554	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	158584	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	375761	20.00	ng	0.00
76) Chrysene-d12	21.71	240	357642	20.00	ng	-0.02
87) Perylene-d12	25.00	264	372917	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	271737	83.33	ng	0.00
7) Phenol-d6	7.21	99	389002	86.31	ng	-0.02
23) Nitrobenzene-d5	9.24	82	376409	80.17	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	154215	89.98	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	886201	82.80	ng	0.00
79) Terphenyl-d14	20.03	244	1260028	79.26	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	60662	39.559	ng	96
3) Pyridine	3.91	79	184352	44.651	ng	96
4) n-Nitrosodimethylamine	3.83	42	76866	40.248	ng	# 96
6) Aniline	7.38	93	248114	42.373	ng	99
8) 2-Chlorophenol	7.62	128	158439	41.503	ng	96
9) Benzaldehyde	7.20	77	134483	43.500	ng	97
10) Phenol	7.24	94	207920	42.502	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	160369	40.930	ng	95
12) 1,3-Dichlorobenzene	7.94	146	172168	41.488	ng	97
13) 1,4-Dichlorobenzene	8.10	146	170349	41.215	ng	98
14) 1,2-Dichlorobenzene	8.41	146	163146	41.276	ng	99
15) Benzyl Alcohol	8.30	79	150382	41.431	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	299624	39.845	ng	98
17) 2-Methylphenol	8.49	107	142282	42.032	ng	97
18) Hexachloroethane	9.14	117	63435	40.349	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	135977	42.080	ng	97
20) 3+4-Methylphenols	8.82	107	194966	42.515	ng	98
22) Acetophenone	8.89	105	254742	40.922	ng	# 97
24) Nitrobenzene	9.28	77	197072	40.535	ng	96
25) Isophorone	9.79	82	395320	40.922	ng	98
26) 2-Nitrophenol	9.99	139	98111	42.588	ng	98
27) 2,4-Dimethylphenol	10.03	122	152357	41.636	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	236228	41.333	ng	98
29) 2,4-Dichlorophenol	10.52	162	168634	42.457	ng	100
30) 1,2,4-Trichlorobenzene	10.73	180	180093	41.293	ng	98
31) Naphthalene	10.92	128	526334	41.147	ng	98
32) Benzoic acid	10.03	122	152357	68.911	ng	# 16
33) 4-Chloroaniline	11.04	127	232920	42.689	ng	97
34) Hexachlorobutadiene	11.19	225	112800	40.441	ng	96
35) Caprolactam	11.83	113	66258	42.036	ng	94
36) 4-Chloro-3-methylphenol	12.14	107	196121	42.951	ng	98
37) 2-Methylnaphthalene	12.52	142	395419	41.797	ng	99
38) 1-Methylnaphthalene	12.74	142	384952	41.963	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	207178	41.104	ng	100

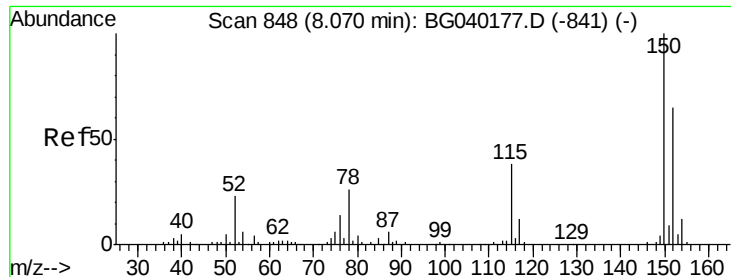
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040229.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	107572	38.869	ng	99
43) 2,4,6-Trichlorophenol	13.12	196	137962	42.454	ng	94
44) 2,4,5-Trichlorophenol	13.20	196	147222	41.564	ng	99
46) 1,1'-Biphenyl	13.52	154	514694	41.076	ng	99
47) 2-Chloronaphthalene	13.57	162	399249	41.539	ng	99
48) 2-Nitroaniline	13.78	65	130052	40.114	ng	98
49) Acenaphthylene	14.42	152	678610	41.643	ng	99
50) Dimethylphthalate	14.14	163	511667	41.226	ng	99
51) 2,6-Dinitrotoluene	14.27	165	115835	41.565	ng	98
52) Acenaphthene	14.76	154	386684	41.410	ng	98
53) 3-Nitroaniline	14.61	138	121277	41.112	ng	# 92
54) 2,4-Dinitrophenol	14.81	184	39057	26.353	ng	93
55) Dibenzofuran	15.09	168	634005	42.254	ng	99
56) 4-Nitrophenol	14.90	139	100343	42.146	ng	96
57) 2,4-Dinitrotoluene	15.06	165	161404	41.682	ng	99
58) Fluorene	15.74	166	494660	41.931	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.31	232	142901	44.459	ng	98
60) Diethylphthalate	15.49	149	526335	41.442	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	263801	41.835	ng	99
62) 4-Nitroaniline	15.77	138	135617	42.839	ng	98
63) Azobenzene	16.02	77	489982	40.900	ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	83594	39.598	ng	97
66) n-Nitrosodiphenylamine	15.94	169	451646	41.074	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	174451	41.255	ng	97
68) Hexachlorobenzene	16.73	284	177117	41.658	ng	98
69) Atrazine	16.88	200	168342	41.156	ng	96
70) Pentachlorophenol	17.08	266	97617	39.713	ng	96
71) Phenanthrene	17.48	178	818297	41.431	ng	98
72) Anthracene	17.57	178	813253	41.138	ng	99
73) Carbazole	17.84	167	772789	41.306	ng	99
74) Di-n-butylphthalate	18.38	149	884029	39.863	ng	100
75) Fluoranthene	19.48	202	949423	40.596	ng	99
77) Benzidine	19.67	184	521241	40.360	ng	99
78) Pyrene	19.85	202	962663	40.931	ng	100
80) Butylbenzylphthalate	20.72	149	399330	39.679	ng	97
81) Benzo(a)anthracene	21.69	228	906027	41.129	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	347783	41.502	ng	98
83) Chrysene	21.76	228	870547	41.120	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	572429	39.790	ng	99
85) Di-n-octyl phthalate	22.78	149	970662	39.601	ng	98
86) Indeno(1,2,3-cd)pyrene	28.77	276	1058776	40.890	ng	# 92
88) Benzo(b)fluoranthene	23.95	252	940222	41.181	ng	99
89) Benzo(k)fluoranthene	24.02	252	844833	40.238	ng	99
90) Benzo(a)pyrene	24.85	252	882145	41.180	ng	99
91) Dibenzo(a,h)anthracene	28.84	278	833798	41.909	ng	100
92) Benzo(g,h,i)perylene	29.96	276	860548	42.087	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

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DFTPP

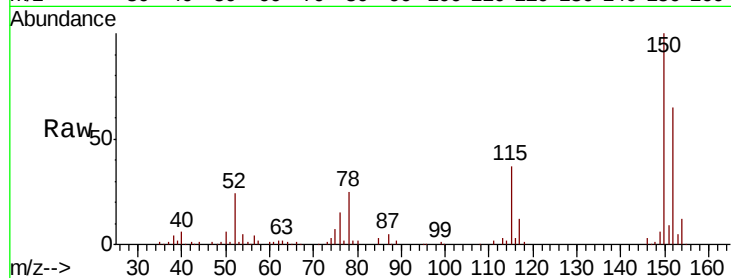
Tgt Ion:152 Resp: 54214

Ion Ratio Lower Upper

152 100

150 154.0 123.7 185.5

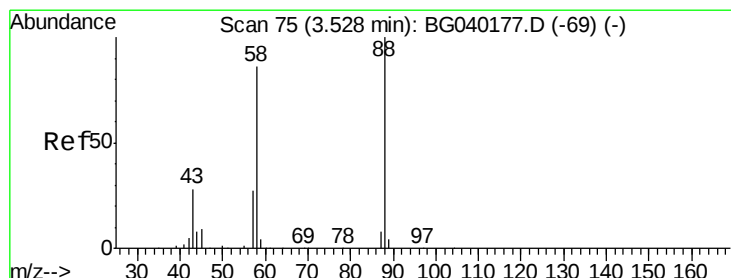
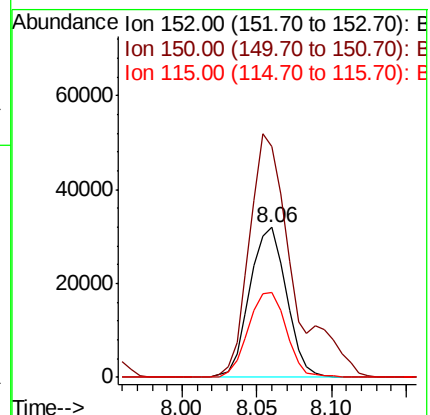
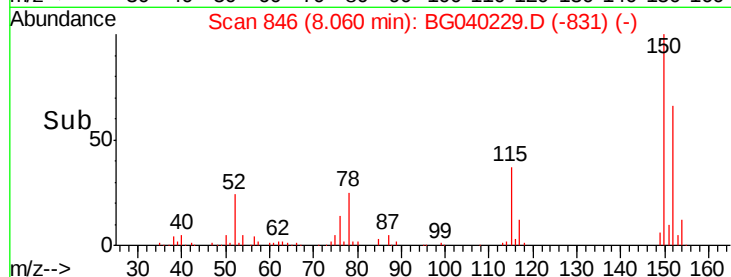
115 56.9 46.9 70.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.559 ng

RT: 3.51 min Scan# 71

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

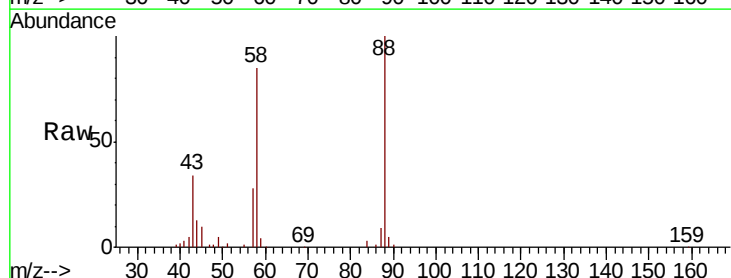
Tgt Ion: 88 Resp: 60662

Ion Ratio Lower Upper

88 100

58 84.3 70.6 106.0

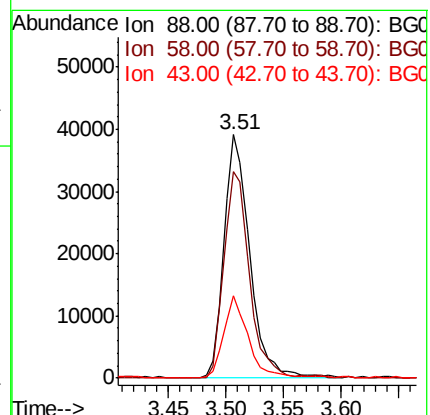
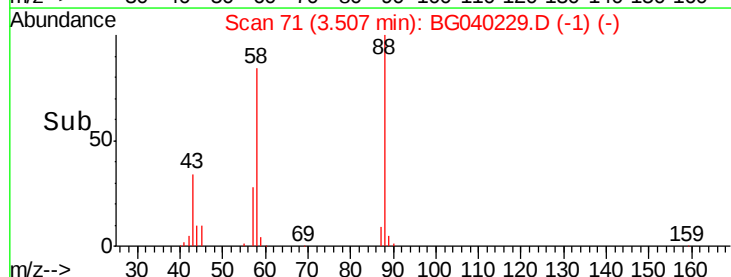
43 31.8 24.8 37.2

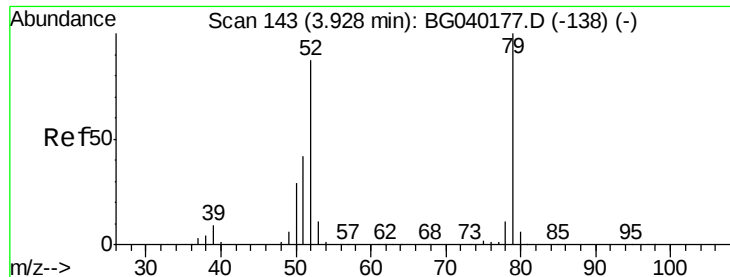


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.651 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

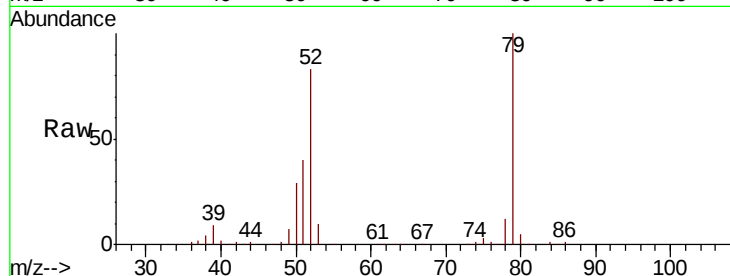
Tgt Ion: 79 Resp: 184352

Ion Ratio Lower Upper

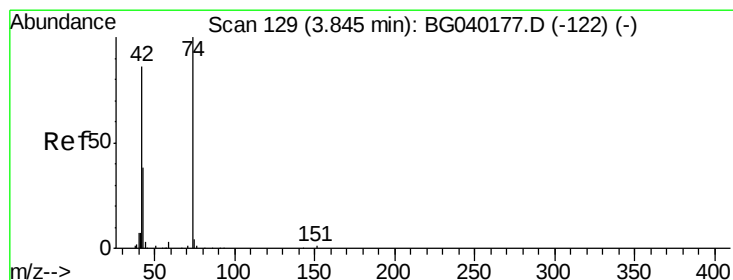
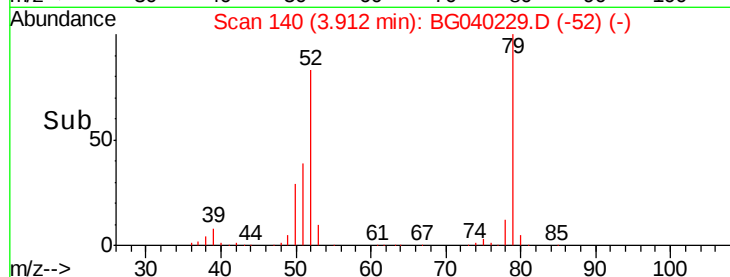
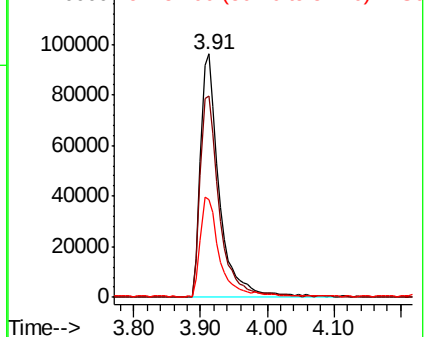
79 100

52 82.6 69.8 104.8

51 40.3 33.9 50.9



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



#4

n-Nitrosodimethylamine

Concen: 40.248 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

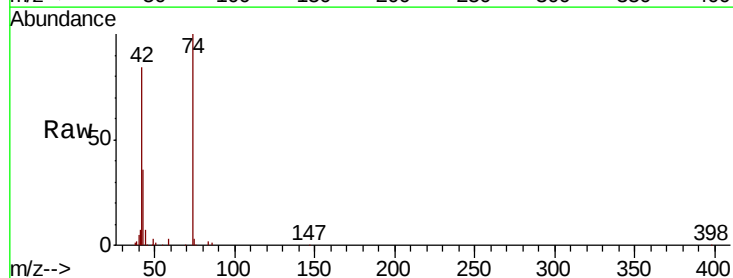
Tgt Ion: 42 Resp: 76866

Ion Ratio Lower Upper

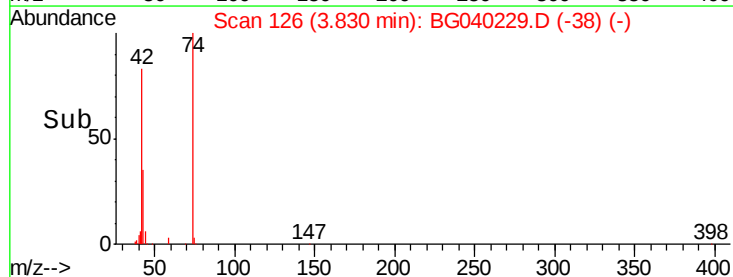
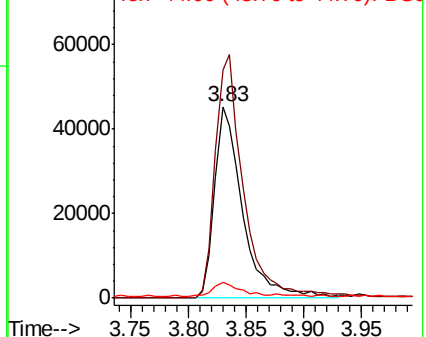
42 100

74 119.4 92.9 139.3

44 8.5 9.7 14.5#



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: 83.325 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

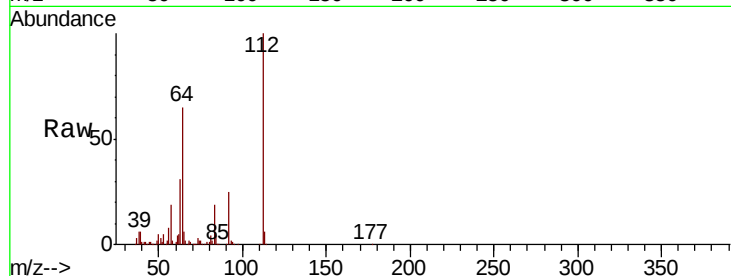
Tgt Ion: 112 Resp: 271737

Ion Ratio Lower Upper

112 100

64 65.2 54.2 81.2

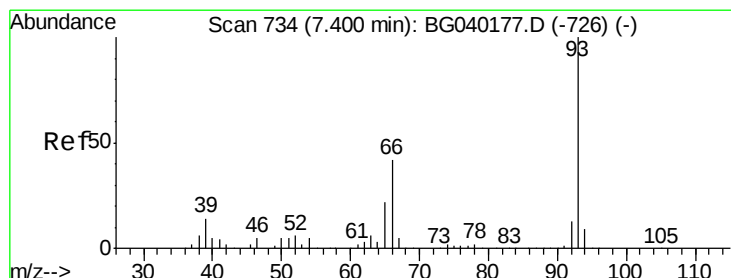
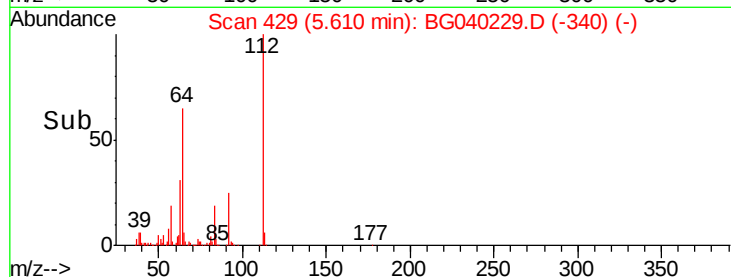
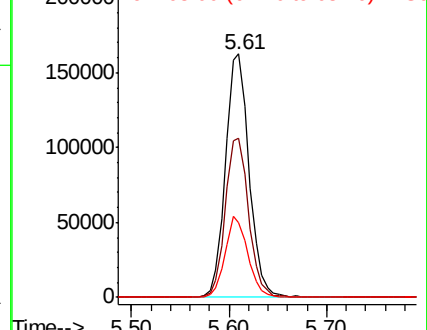
63 30.8 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.373 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

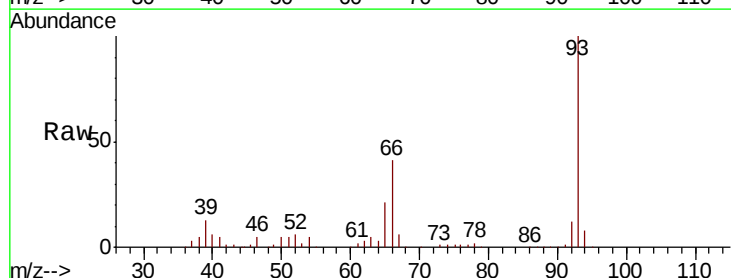
Tgt Ion: 93 Resp: 248114

Ion Ratio Lower Upper

93 100

66 41.2 33.6 50.4

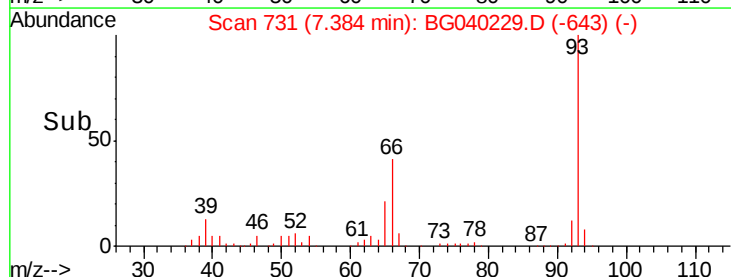
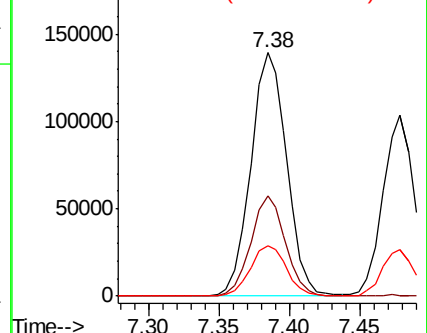
65 20.9 17.4 26.2

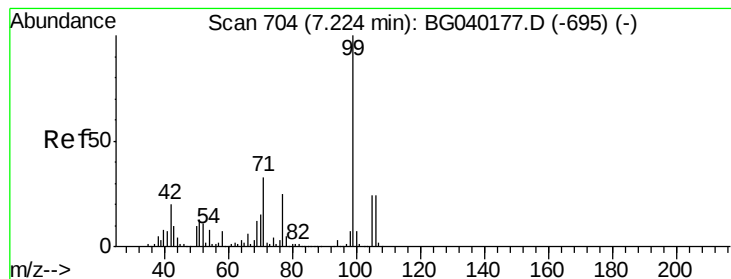


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.311 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

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ClientSampleId :

DFTPP

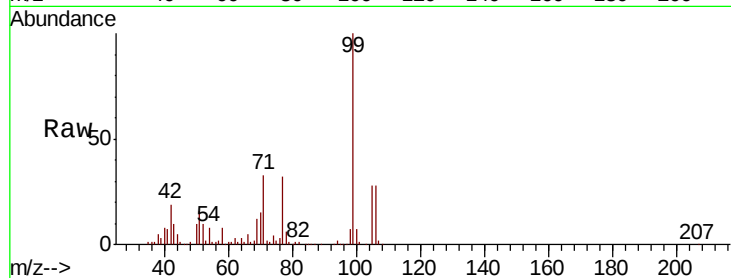
Tgt Ion: 99 Resp: 389002

Ion Ratio Lower Upper

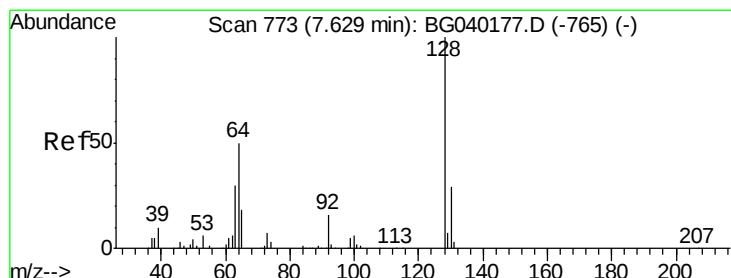
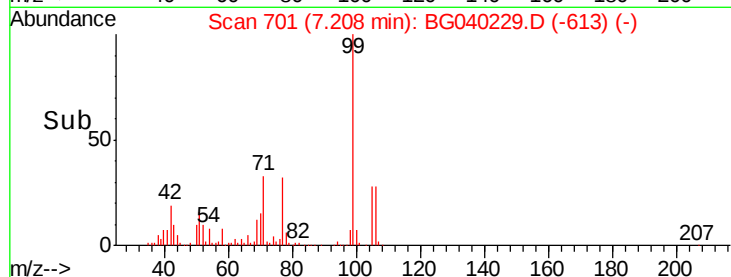
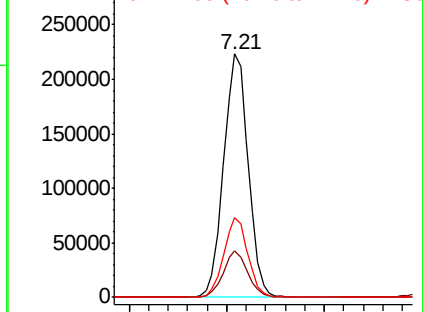
99 100

42 19.0 16.2 24.2

71 32.8 26.8 40.2



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



#8

2-Chlorophenol

Concen: 41.503 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

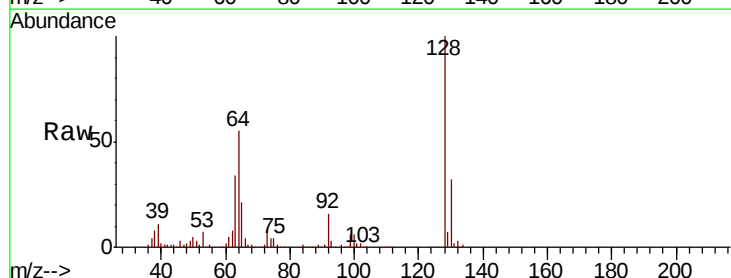
Tgt Ion: 128 Resp: 158439

Ion Ratio Lower Upper

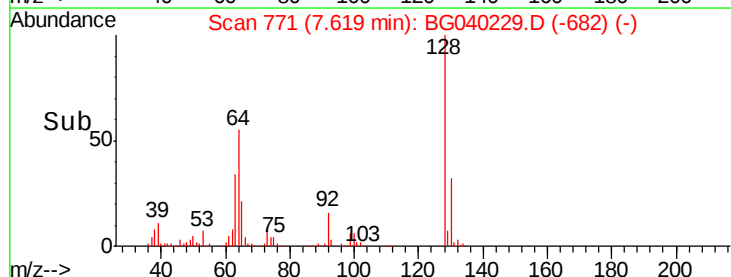
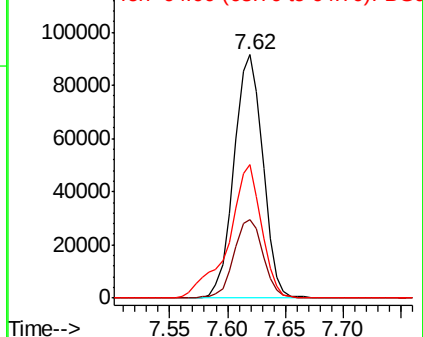
128 100

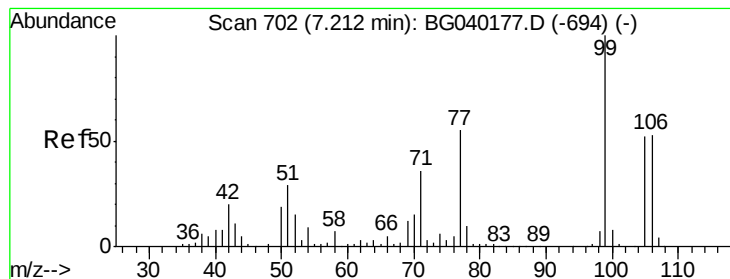
130 32.2 9.1 49.1

64 54.9 33.1 73.1



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





#9

Benzaldehyde

Concen: 43.500 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

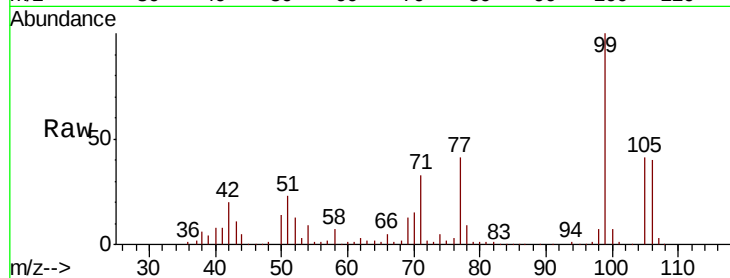
Tgt Ion: 77 Resp: 134483

Ion Ratio Lower Upper

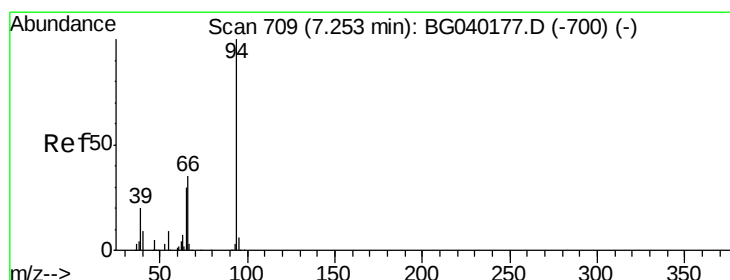
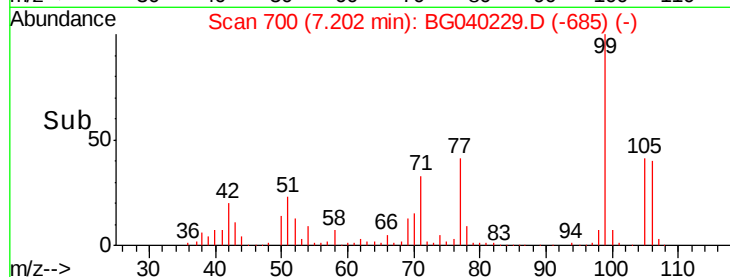
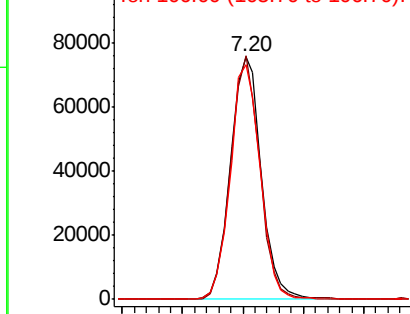
77 100

105 100.2 75.0 115.0

106 96.8 75.7 115.7



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: 42.502 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

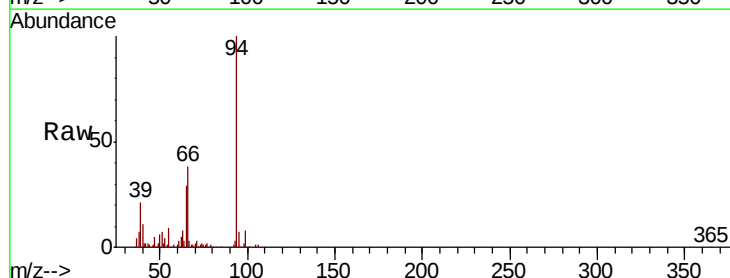
Tgt Ion: 94 Resp: 207920

Ion Ratio Lower Upper

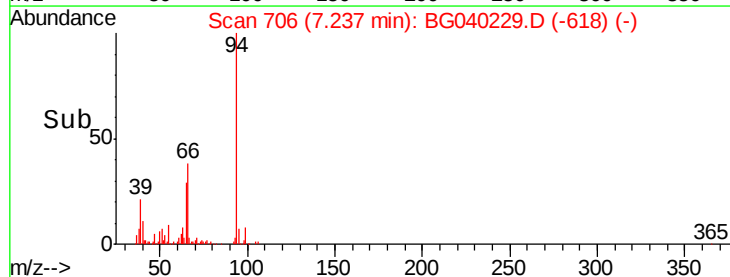
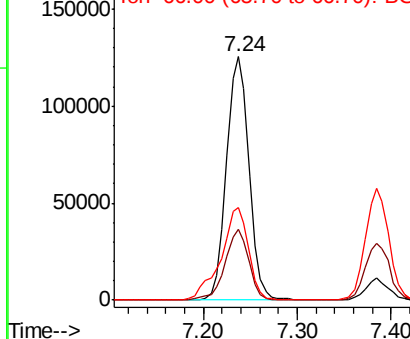
94 100

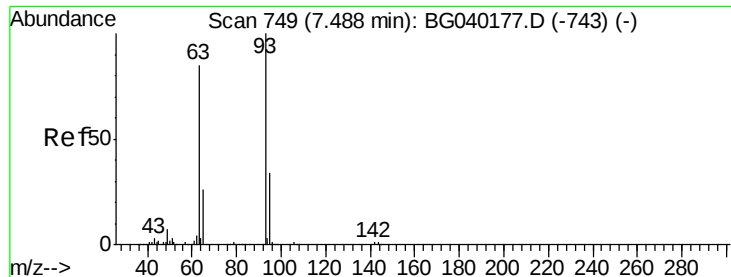
65 29.1 10.5 50.5

66 38.0 16.9 56.9



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

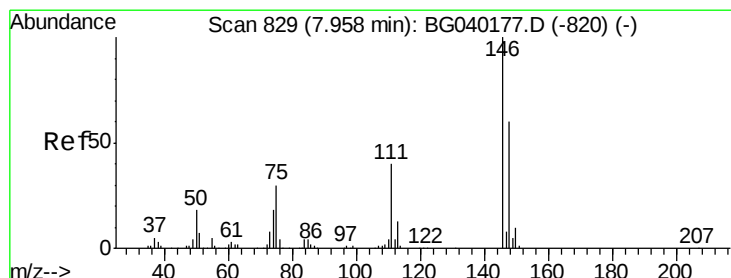
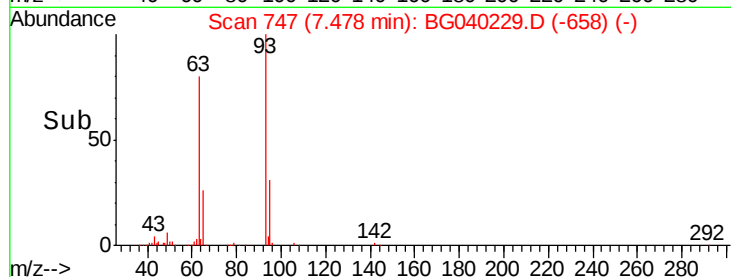
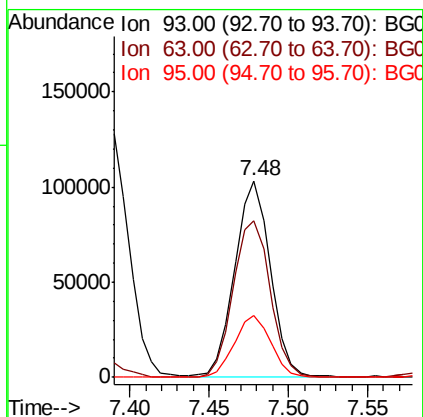
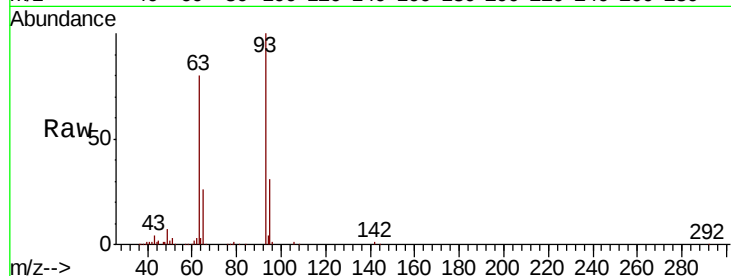




#11
bis(2-Chloroethyl)ether
Concen: 40.930 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

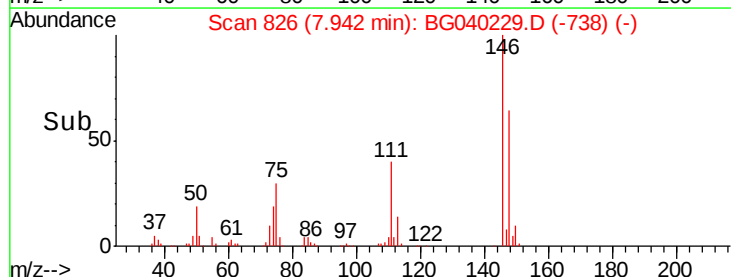
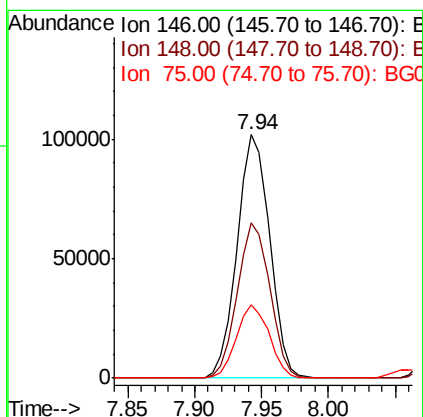
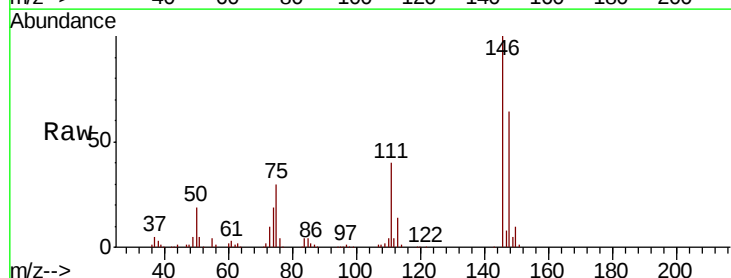
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 160369
Ion Ratio Lower Upper
93 100
63 79.9 64.2 104.2
95 31.5 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 41.488 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion: 146 Resp: 172168
Ion Ratio Lower Upper
146 100
148 63.8 48.2 72.2
75 30.0 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 41.215 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

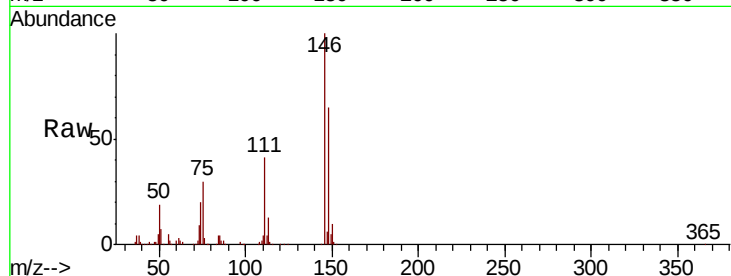
Tgt Ion:146 Resp: 170349

Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.4

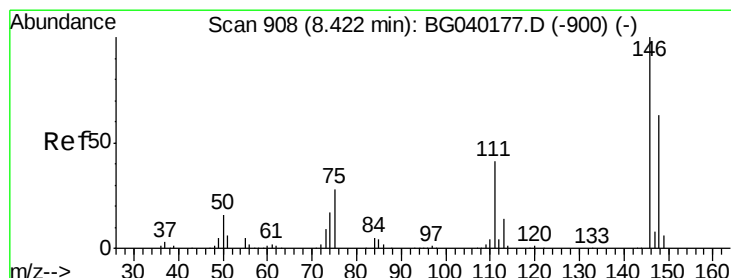
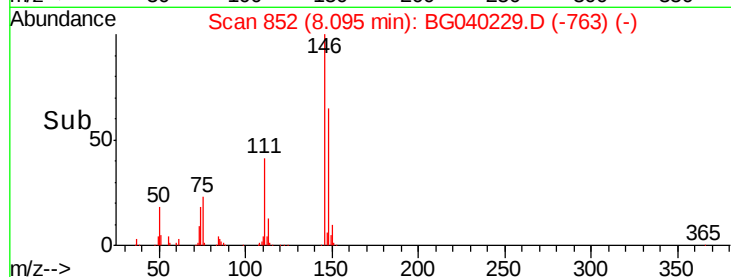
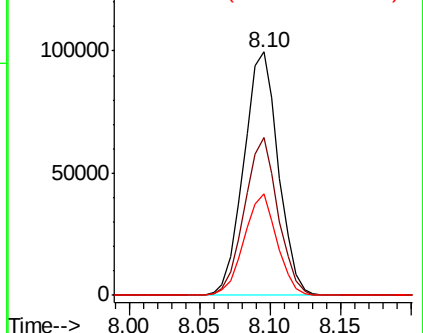
111 41.5 31.8 47.6



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: 41.276 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

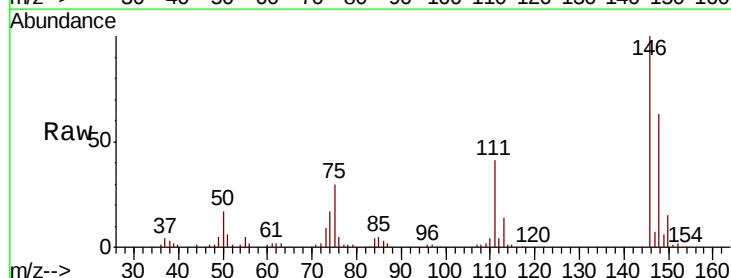
Tgt Ion:146 Resp: 163146

Ion Ratio Lower Upper

146 100

148 62.6 50.8 76.2

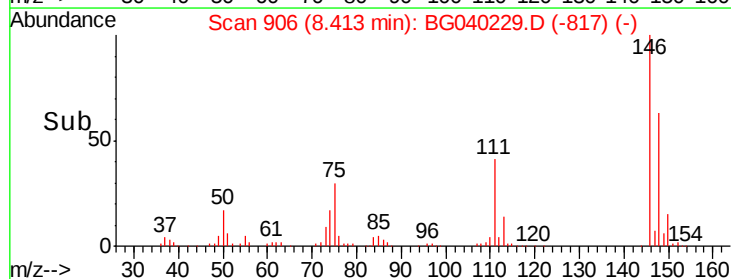
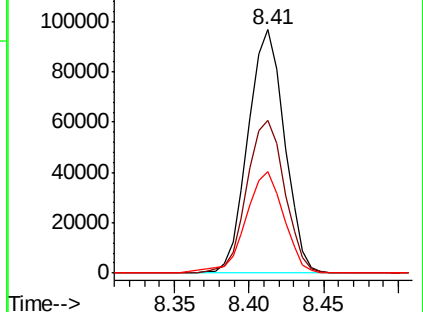
111 41.5 33.4 50.0



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: 41.431 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

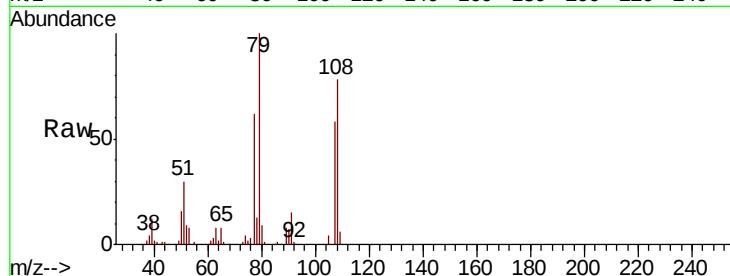
Tgt Ion: 79 Resp: 150382

Ion Ratio Lower Upper

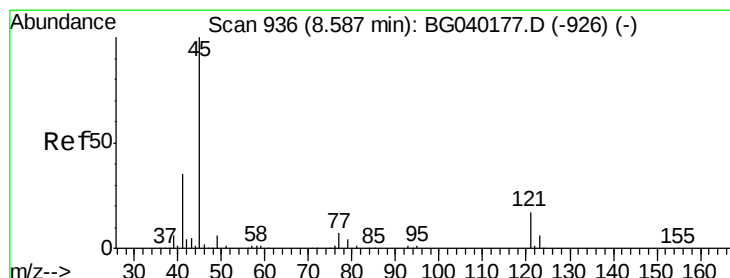
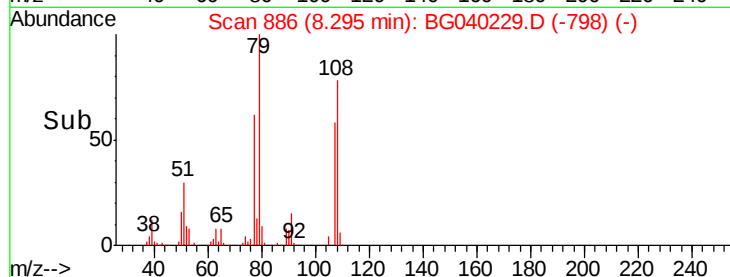
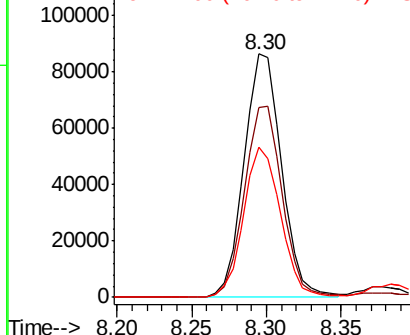
79 100

108 77.8 62.1 93.1

77 61.5 51.9 77.9



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: 39.845 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

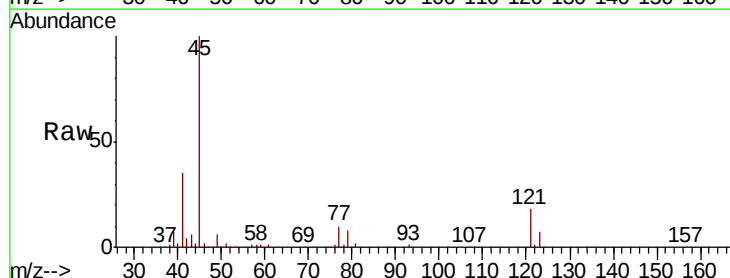
Tgt Ion: 45 Resp: 299624

Ion Ratio Lower Upper

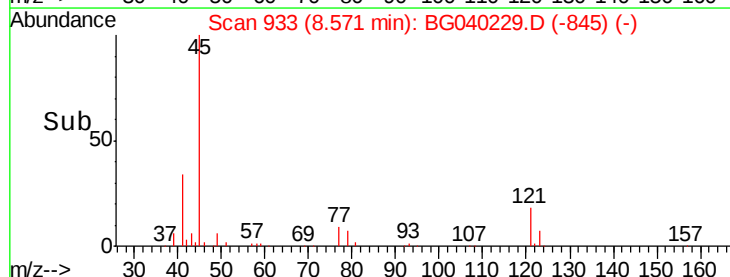
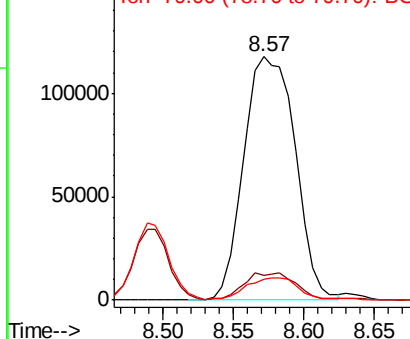
45 100

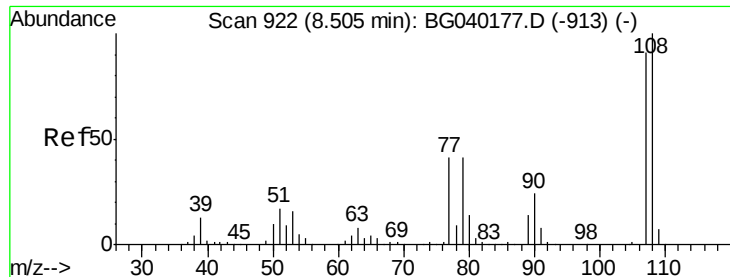
77 10.4 0.0 31.4

79 8.4 0.0 28.3



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

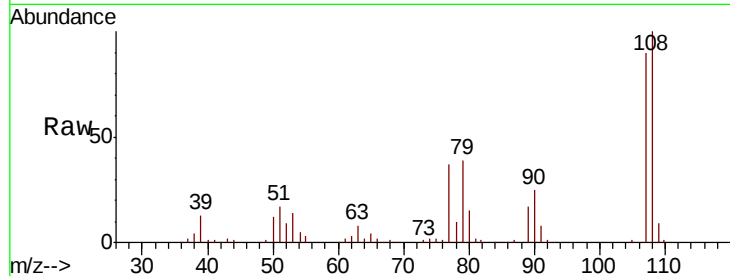




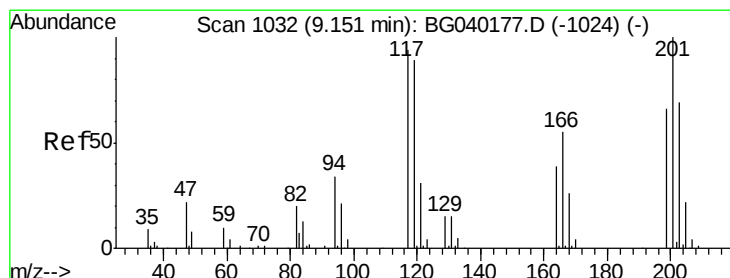
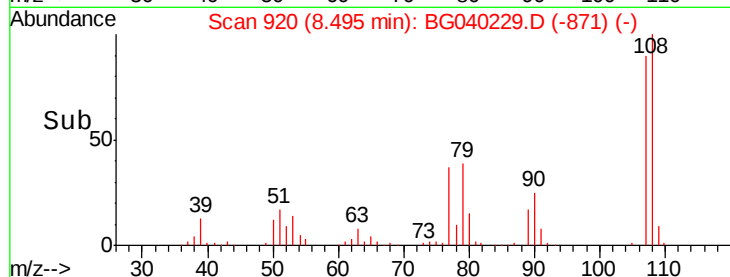
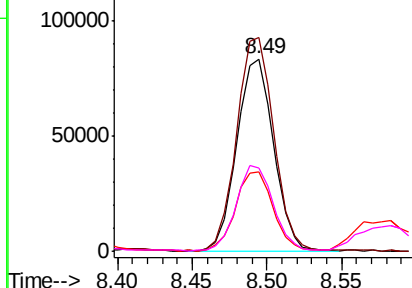
#17
2-Methylphenol
Concen: 42.032 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:107 Resp: 142282
Ion Ratio Lower Upper
107 100
108 111.3 88.2 132.4
77 41.1 36.6 55.0
79 43.3 36.5 54.7

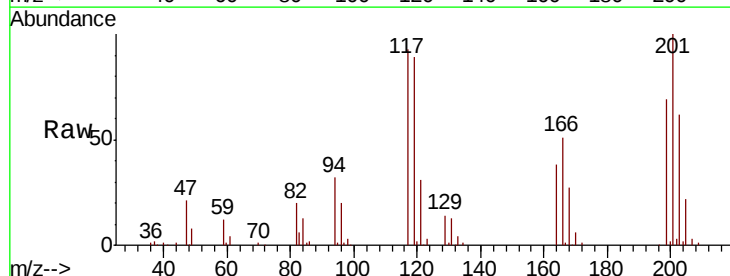


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

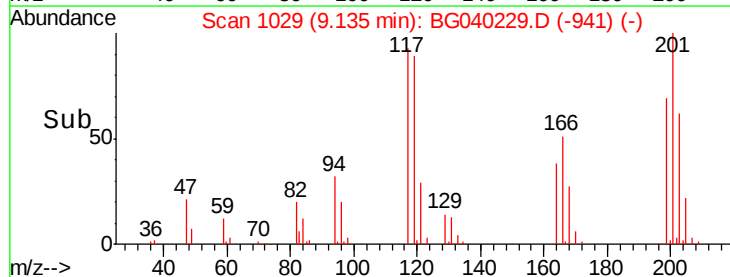
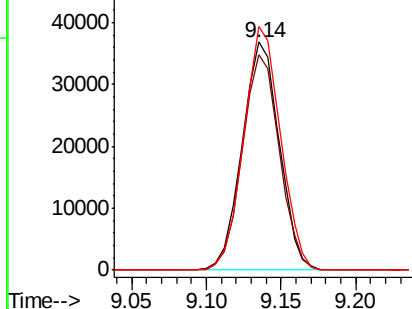


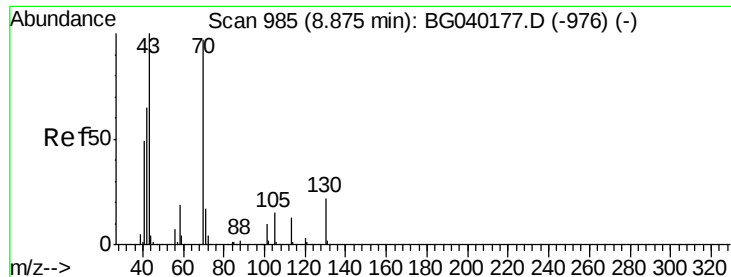
#18
Hexachloroethane
Concen: 40.349 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion:117 Resp: 63435
Ion Ratio Lower Upper
117 100
119 94.7 76.6 115.0
201 107.0 85.0 127.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

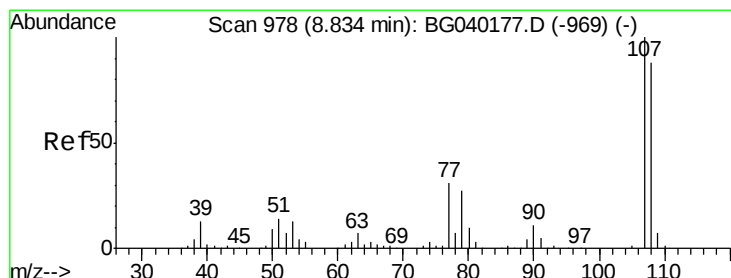
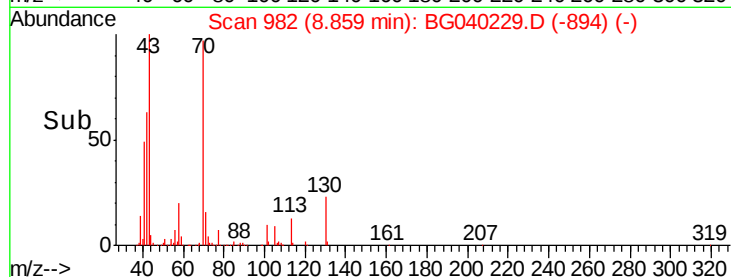
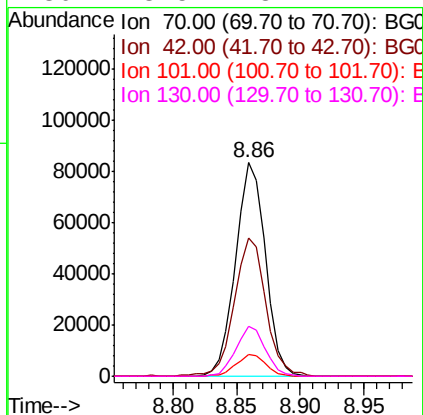
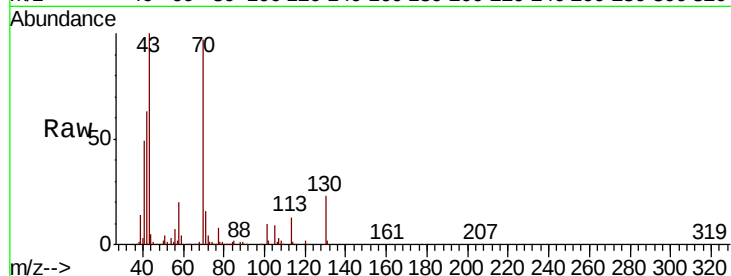




#19
n-Nitroso-di-n-propylamine
Concen: 42.080 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

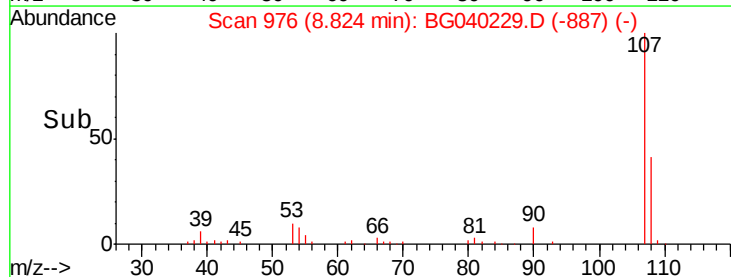
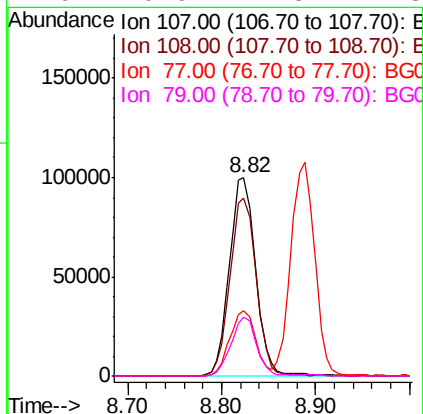
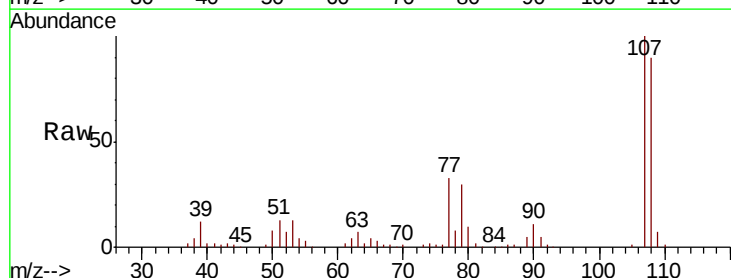
Instrument :
BNA_G
ClientSampleId :
DFTPP

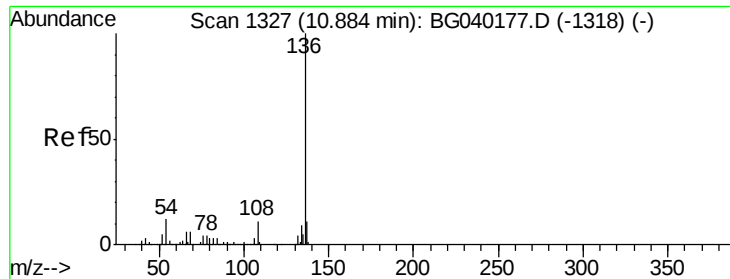
Tgt Ion:	70	Resp:	135977
Ion	Ratio	Lower	Upper
70	100		
42	65.0	54.0	81.0
101	10.4	8.6	13.0
130	23.5	18.2	27.2



#20
3+4-Methylphenols
Concen: 42.515 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion:	107	Resp:	194966
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.3	108.3
77	32.7	11.3	51.3
79	29.9	7.3	47.3

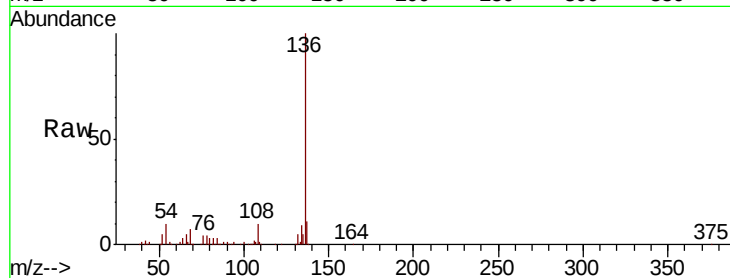




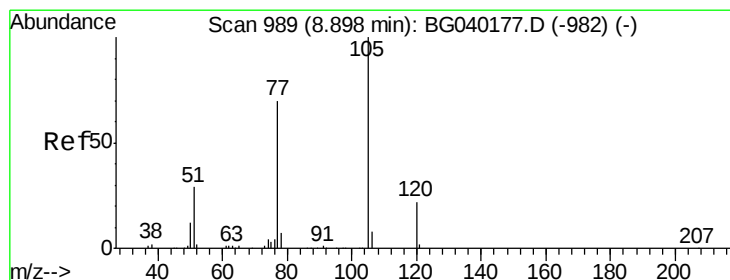
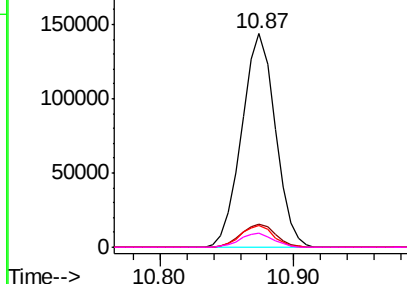
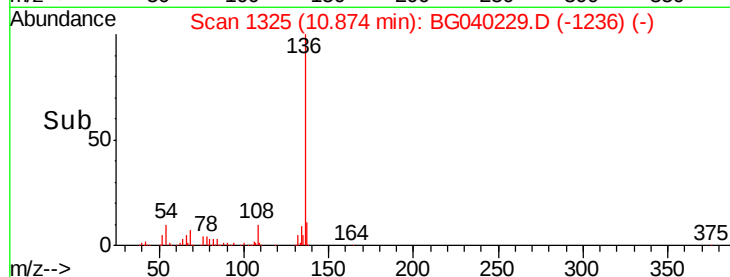
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	249554
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	10.4	9.6	14.4
68	6.6	5.1	7.7

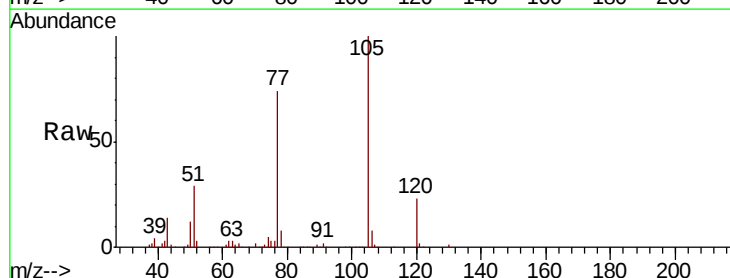


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

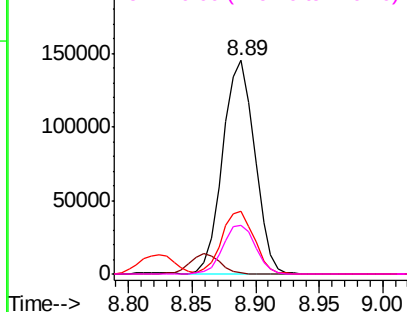
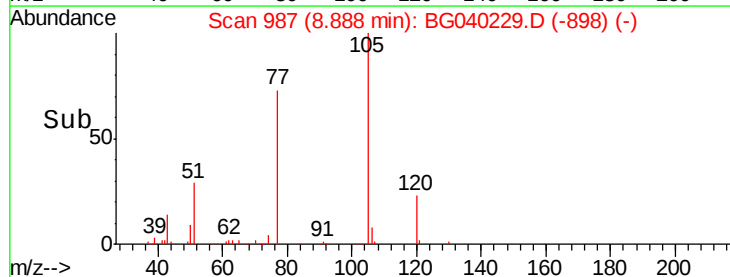


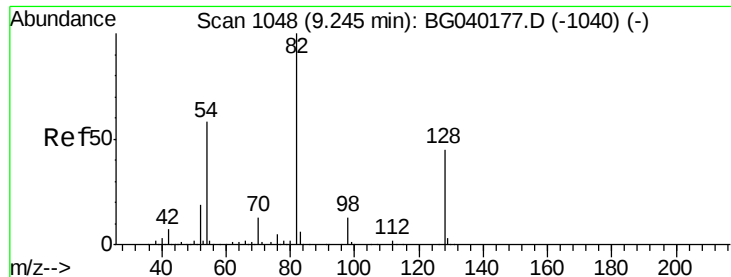
#22
Acetophenone
Concen: 40.922 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion:	105	Resp:	254742
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	29.4	25.1	37.7
120	23.0	17.6	26.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

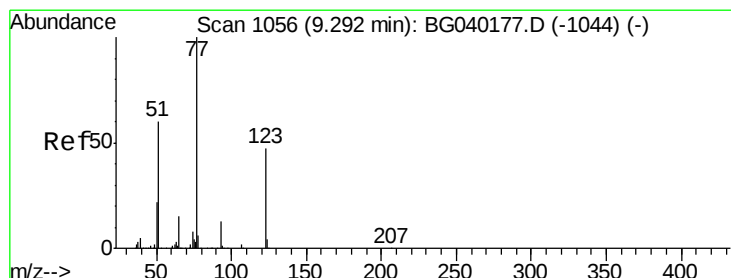
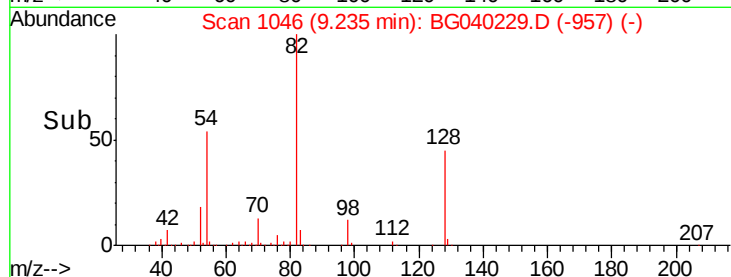
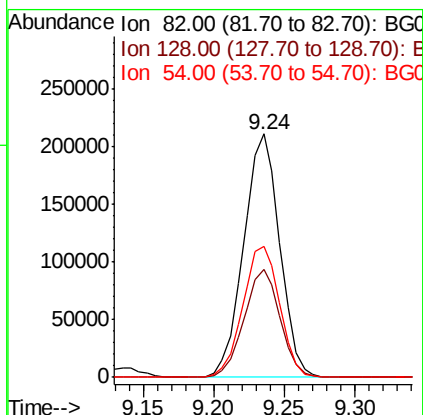
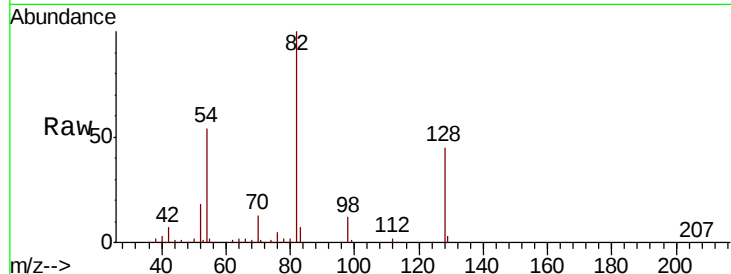




#23
 Nitrobenzene-d5
 Concen: 80.173 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

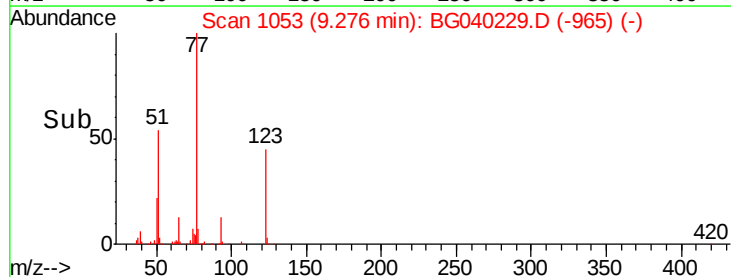
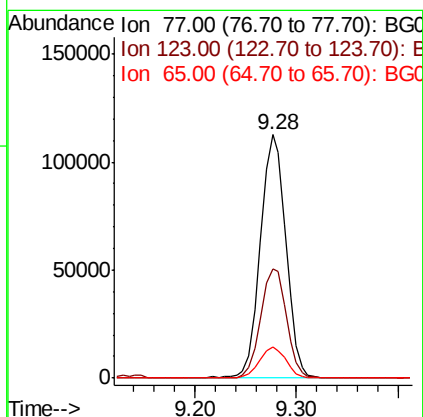
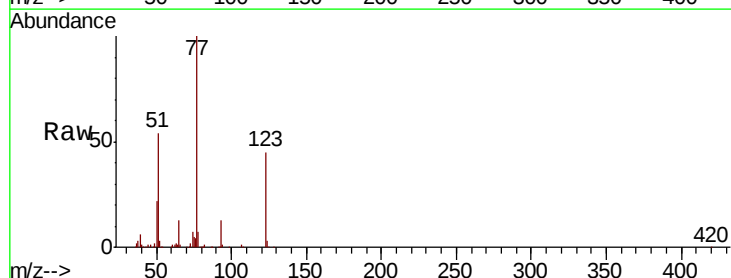
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

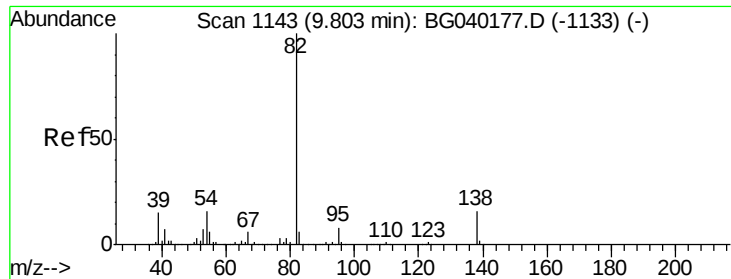
Tgt Ion: 82 Resp: 376409
 Ion Ratio Lower Upper
 82 100
 128 44.6 35.8 53.8
 54 53.7 46.2 69.2



#24
 Nitrobenzene
 Concen: 40.535 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion: 77 Resp: 197072
 Ion Ratio Lower Upper
 77 100
 123 44.8 37.8 56.6
 65 12.6 12.0 18.0

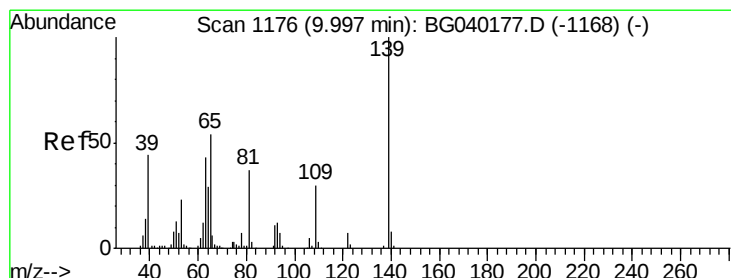
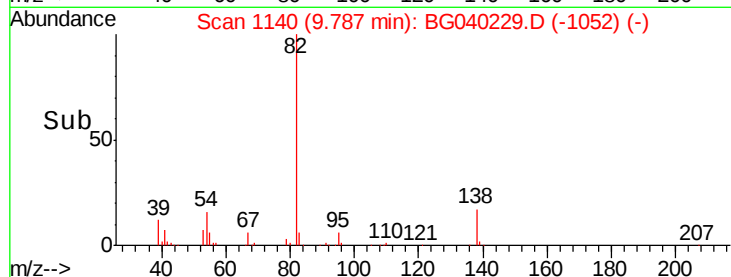
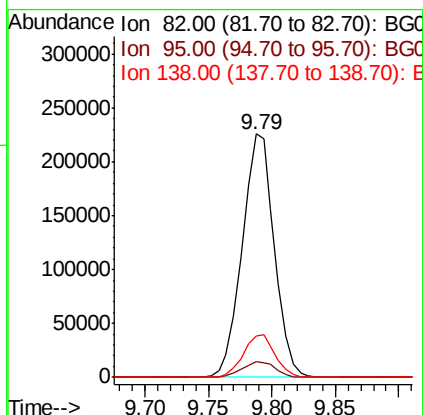
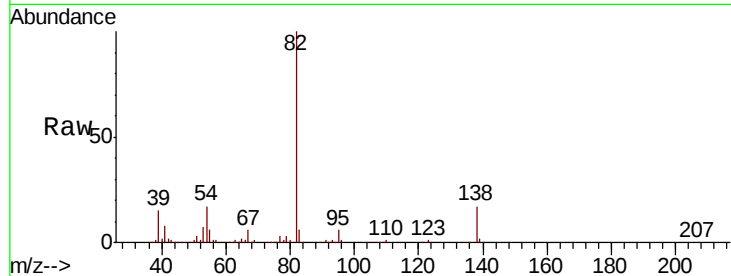




#25
Isophorone
Concen: 40.922 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

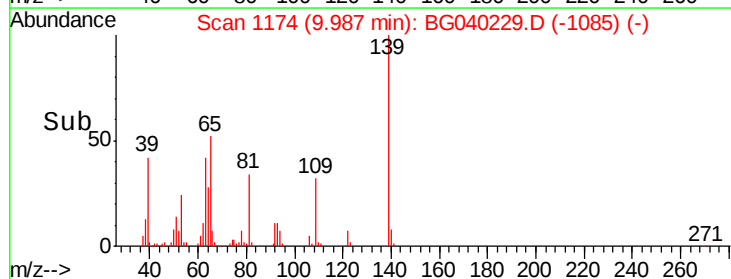
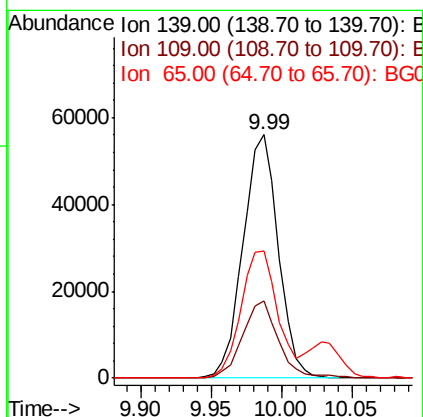
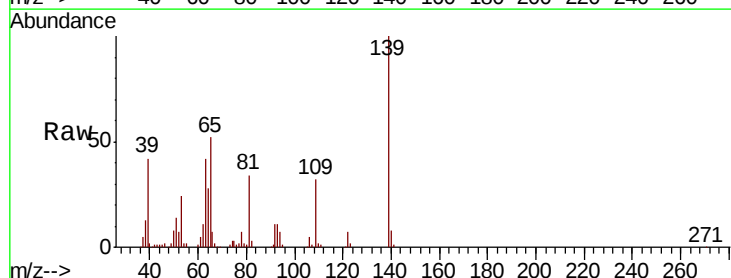
Instrument :
BNA_G
ClientSampleId :
DFTPP

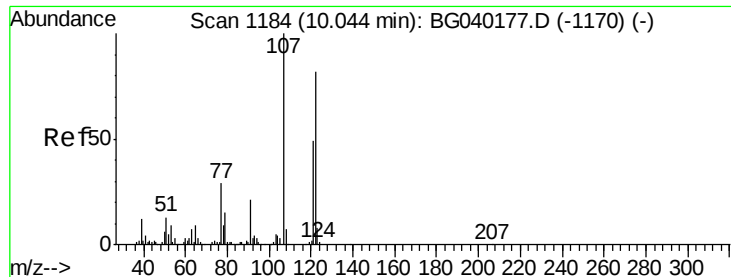
Tgt Ion: 82 Resp: 395320
Ion Ratio Lower Upper
82 100
95 6.4 6.1 9.1
138 17.1 13.2 19.8



#26
2-Nitrophenol
Concen: 42.588 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion: 139 Resp: 98111
Ion Ratio Lower Upper
139 100
109 31.8 24.1 36.1
65 52.3 43.0 64.6

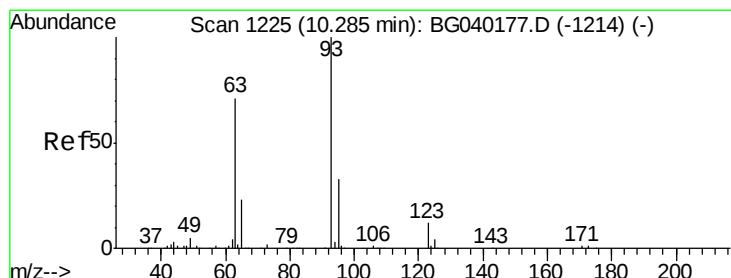
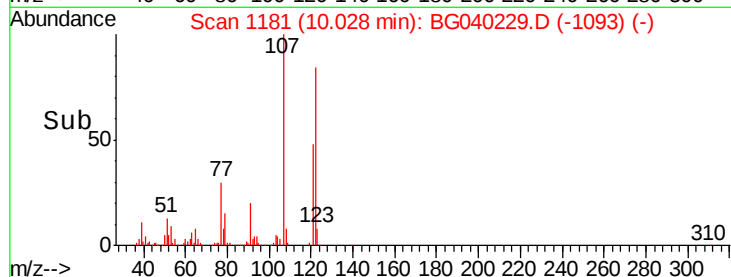
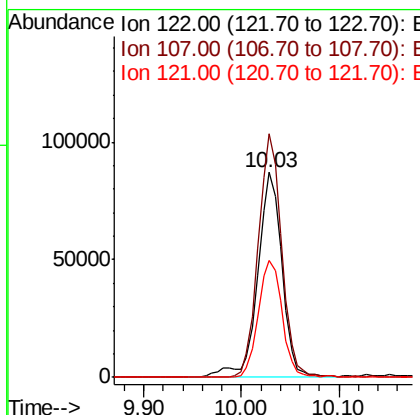
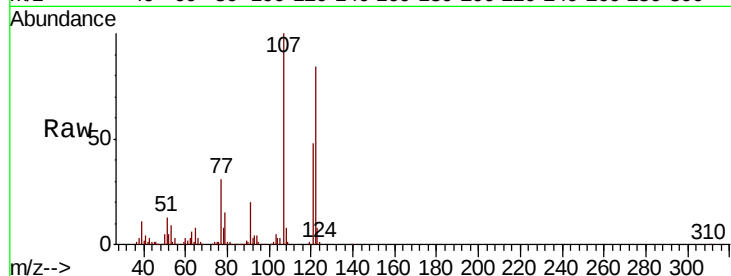




#27
 2,4-Dimethylphenol
 Concen: 41.636 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

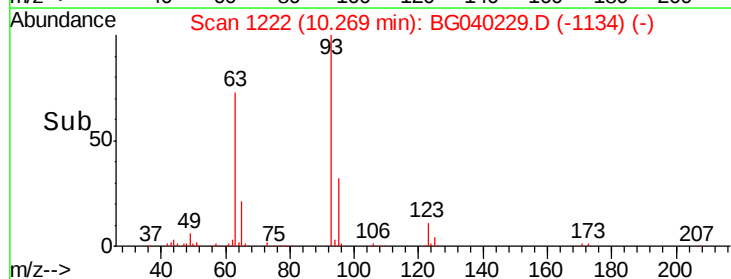
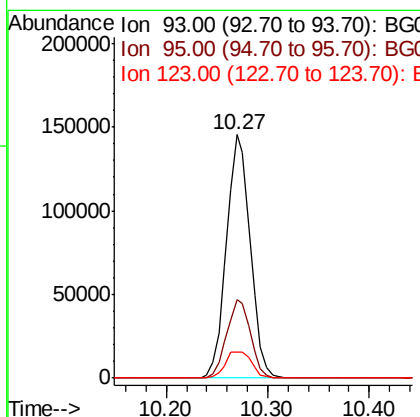
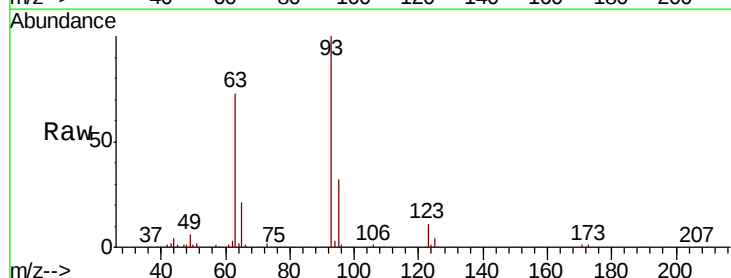
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

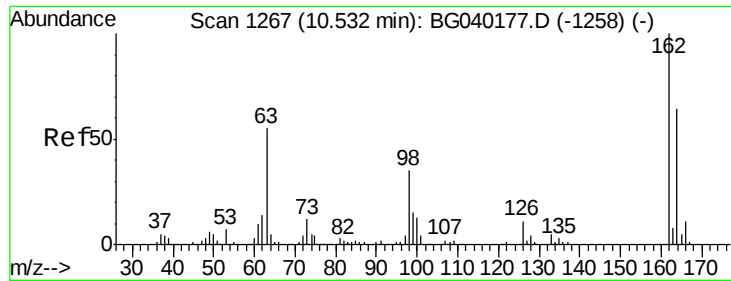
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.7	97.4	146.2
121	56.8	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.333 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.4
123	10.6	9.4	14.0

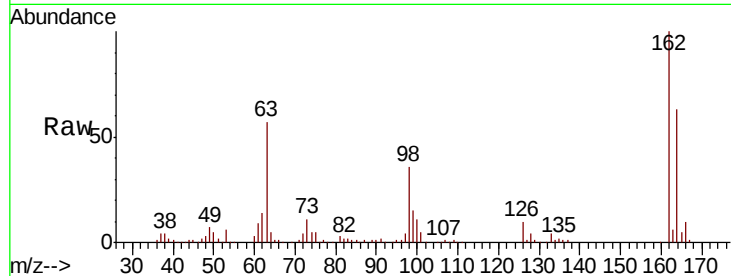




#29
 2,4-Dichlorophenol
 Concen: 42.457 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.9	83.9
98	35.5	15.6	55.6

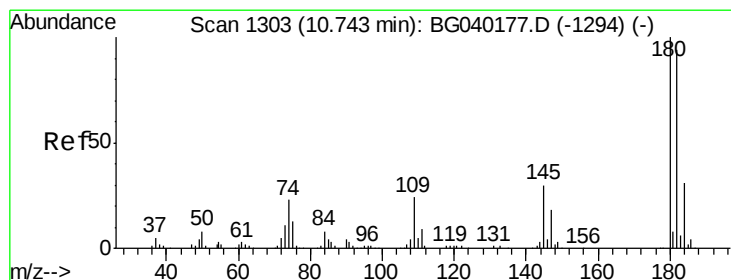
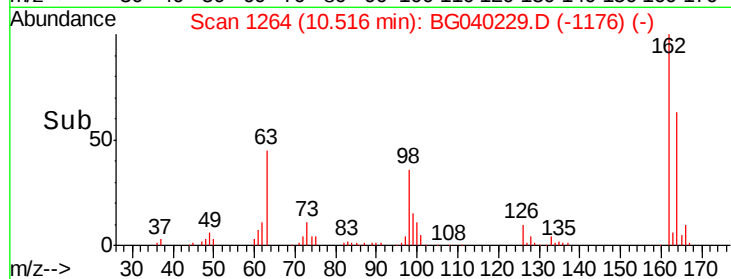
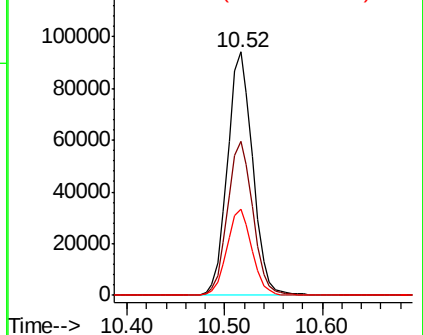


Abundance

Ion 162.00 (161.70 to 162.70): E

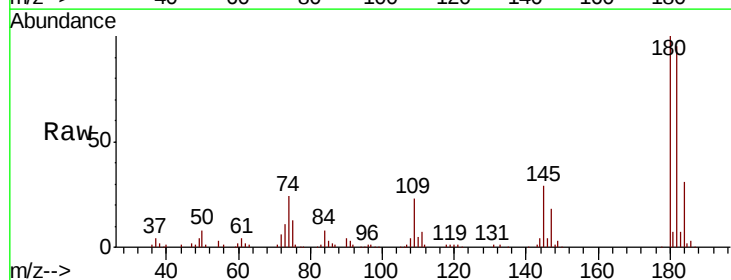
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 41.293 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.1	112.7
145	28.6	24.1	36.1

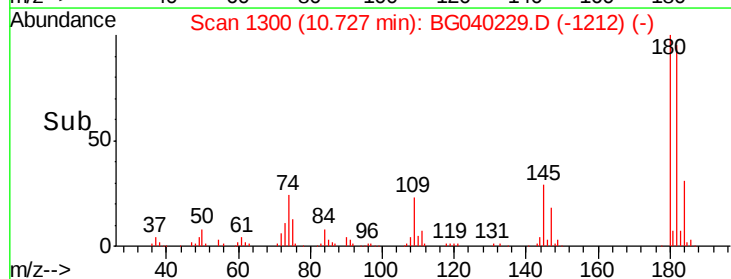
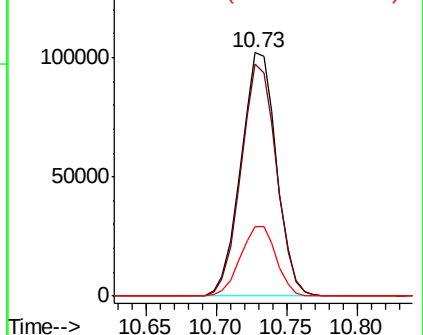


Abundance

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: 41.147 ng

RT: 10.92 min Scan# 1333

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

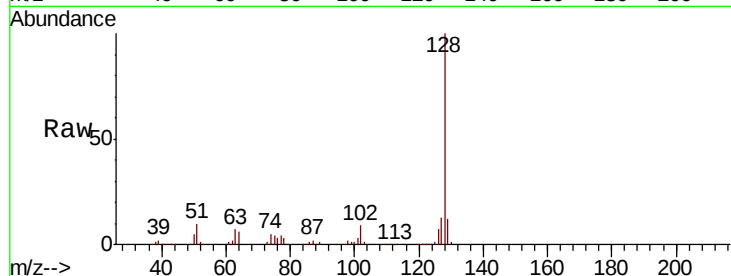
Tgt Ion:128 Resp: 526334

Ion Ratio Lower Upper

128 100

129 11.8 8.9 13.3

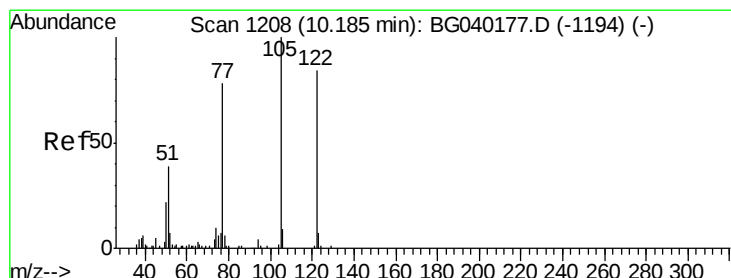
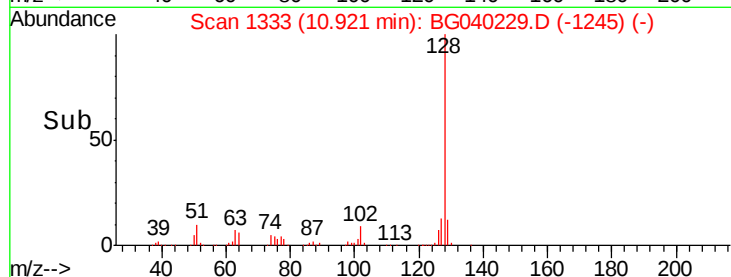
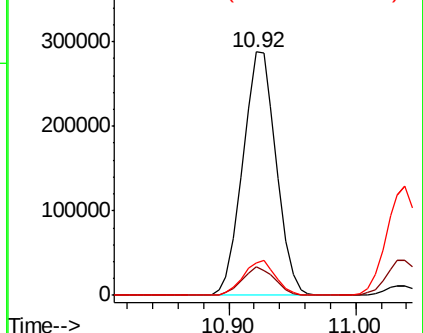
127 13.4 11.4 17.0



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: 68.911 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.16 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

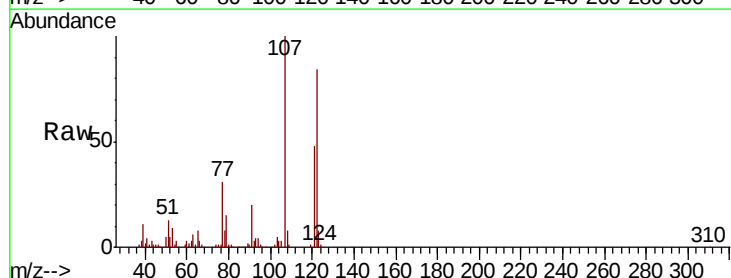
Tgt Ion:122 Resp: 152357

Ion Ratio Lower Upper

122 100

105 3.8 98.2 138.2#

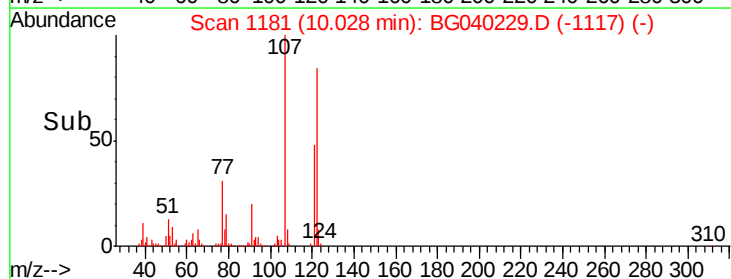
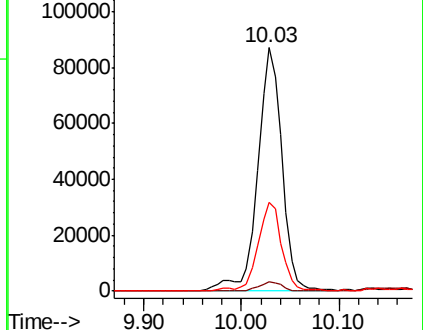
77 36.2 73.6 113.6#

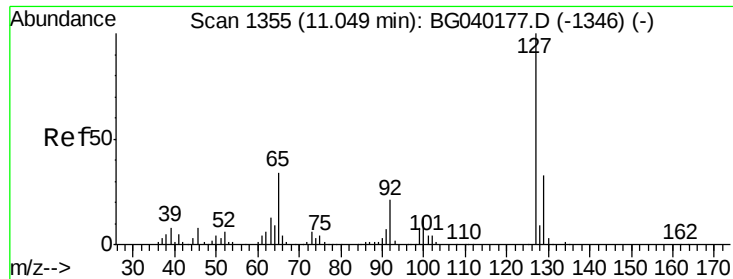


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

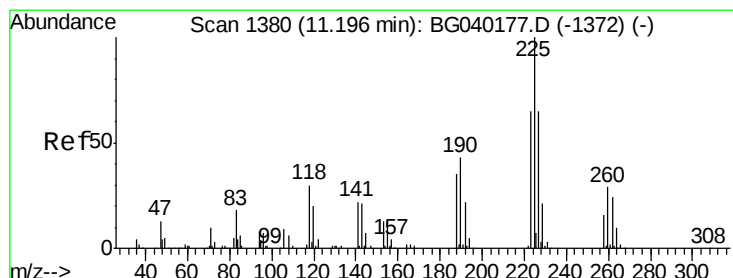
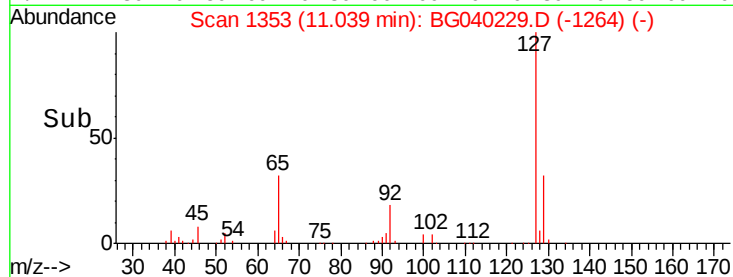
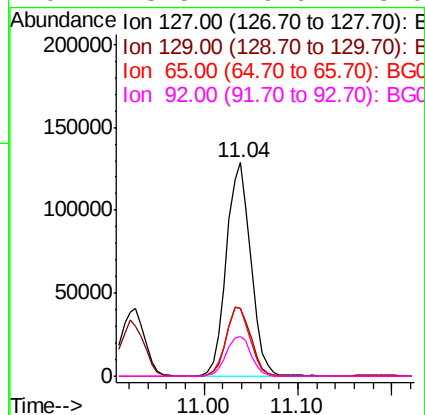
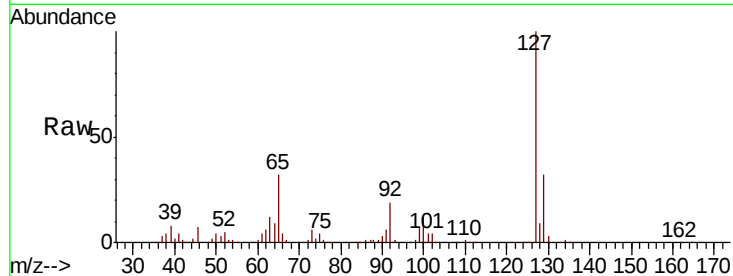




#33
 4-Chloroaniline
 Concen: 42.689 ng
 RT: 11.04 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

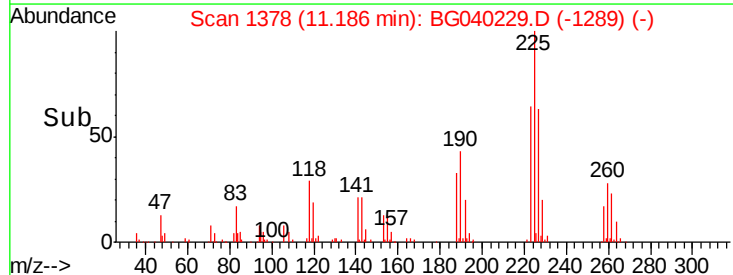
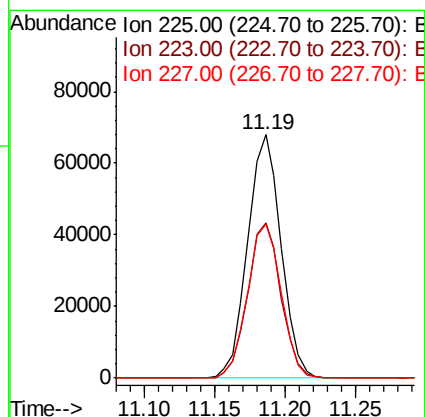
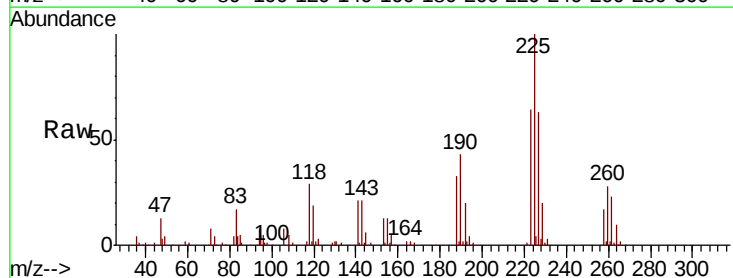
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

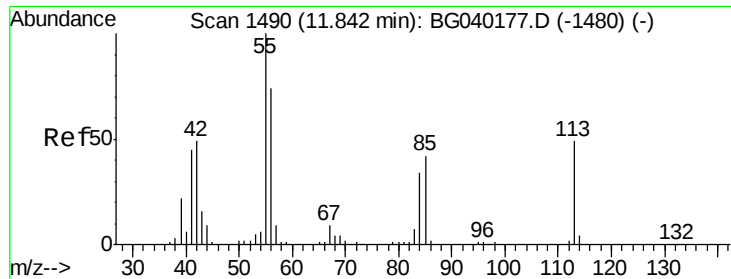
Tgt Ion:	127	Resp:	232920
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.6	40.0
65	31.9	27.0	40.4
92	18.5	16.6	25.0



#34
 Hexachlorobutadiene
 Concen: 40.441 ng
 RT: 11.19 min Scan# 1378
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion:	225	Resp:	112800
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.8	77.8
227	63.3	54.9	82.3

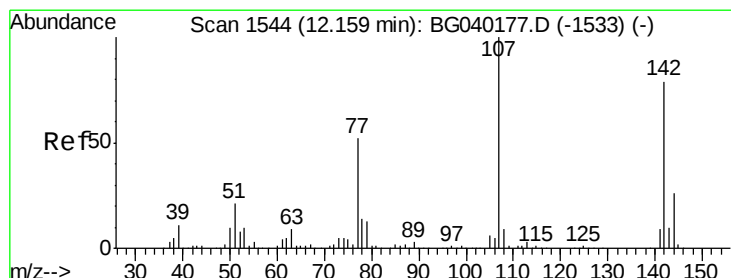
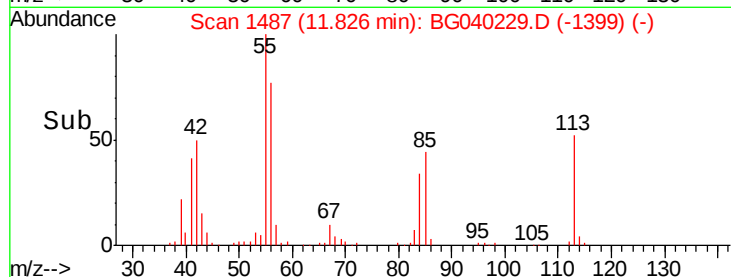
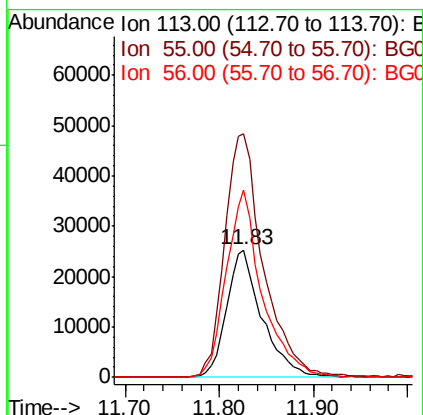
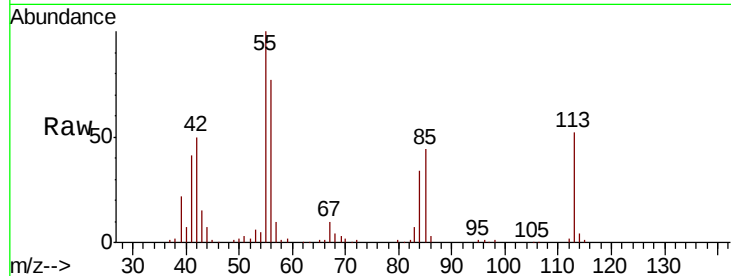




#35
 Caprolactam
 Concen: 42.036 ng
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

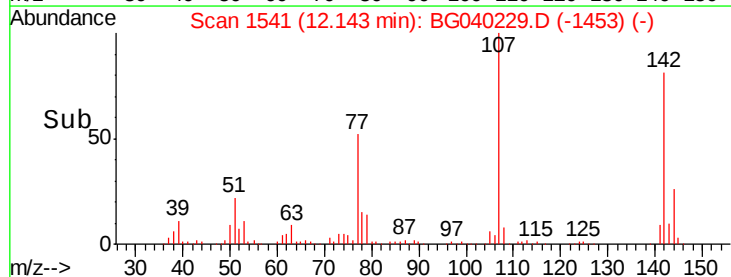
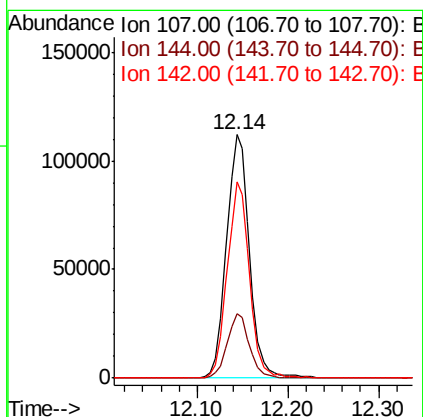
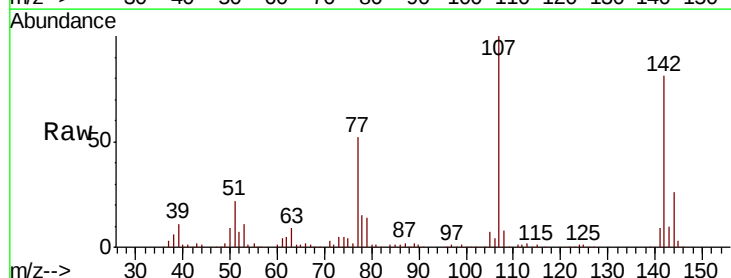
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

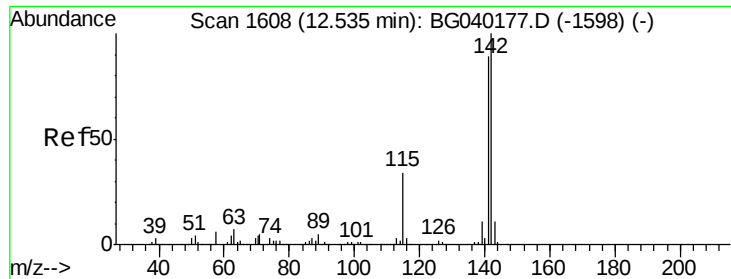
Tgt Ion:113 Resp: 66258
 Ion Ratio Lower Upper
 113 100
 55 191.2 184.2 224.2
 56 147.5 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.951 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion:107 Resp: 196121
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 80.6 63.1 94.7

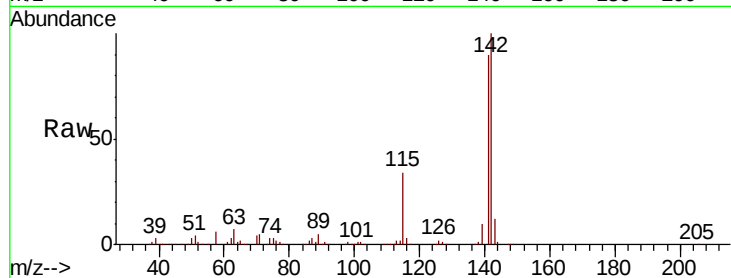




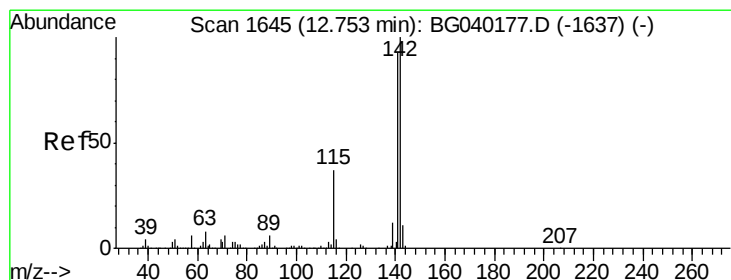
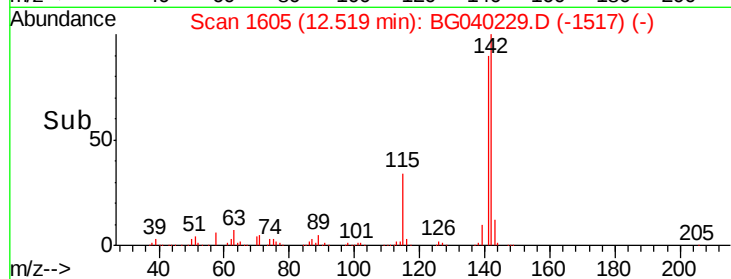
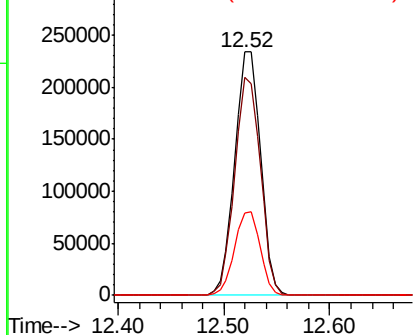
#37
 2-Methylnaphthalene
 Concen: 41.797 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:142 Resp: 395419
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.0 106.6
 115 34.1 27.3 40.9

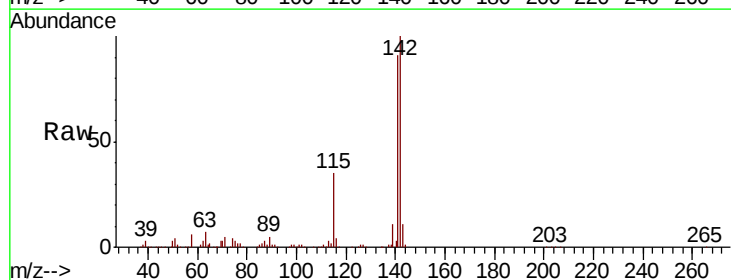


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

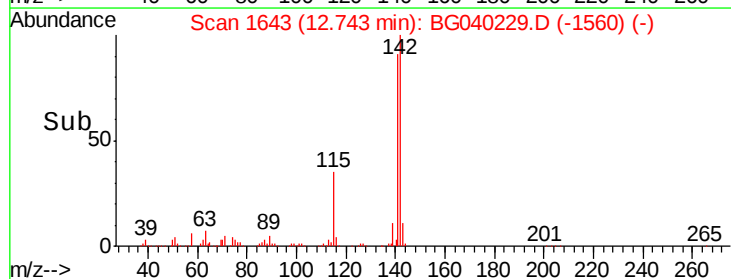
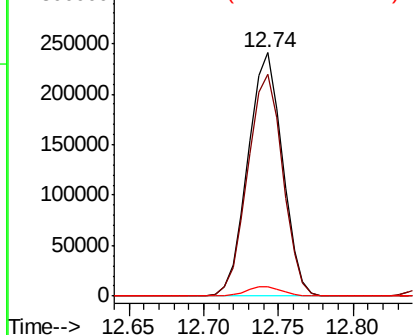


#38
 1-Methylnaphthalene
 Concen: 41.963 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion:142 Resp: 384952
 Ion Ratio Lower Upper
 142 100
 141 91.1 74.2 111.4
 116 3.7 3.0 4.4



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: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

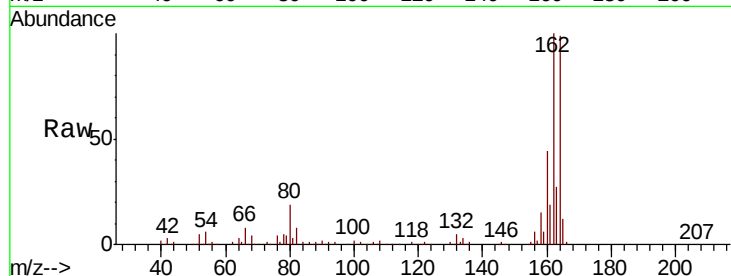
Tgt Ion:164 Resp: 158584

Ion Ratio Lower Upper

164 100

162 100.9 77.4 116.2

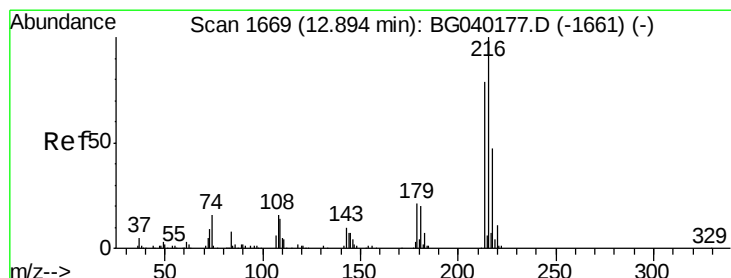
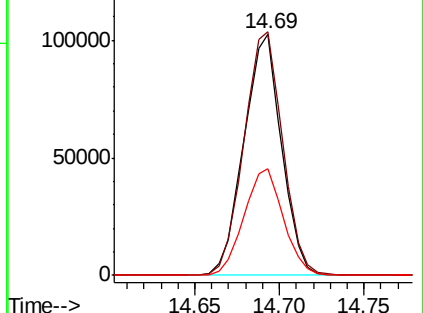
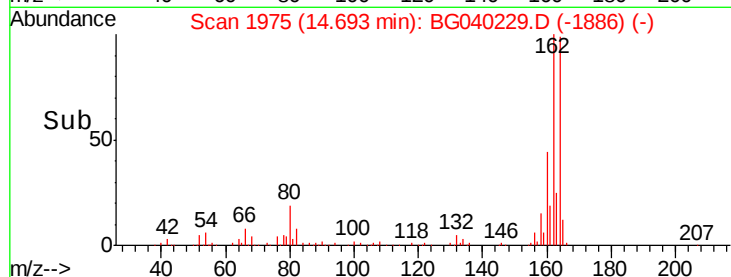
160 44.1 35.3 52.9



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: 41.104 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Tgt Ion:216 Resp: 207178

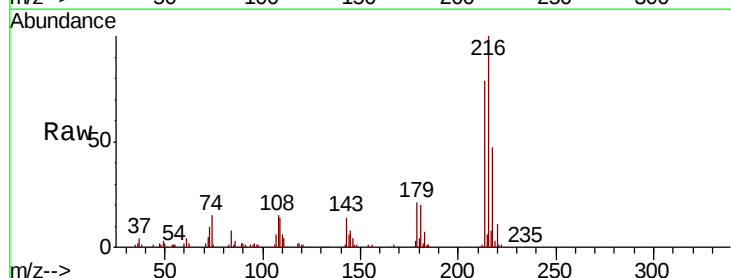
Ion Ratio Lower Upper

216 100

214 78.9 63.5 95.3

179 20.7 16.6 25.0

108 17.2 13.8 20.8

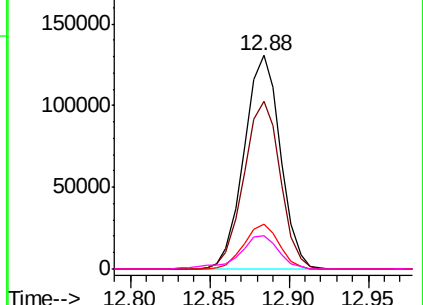
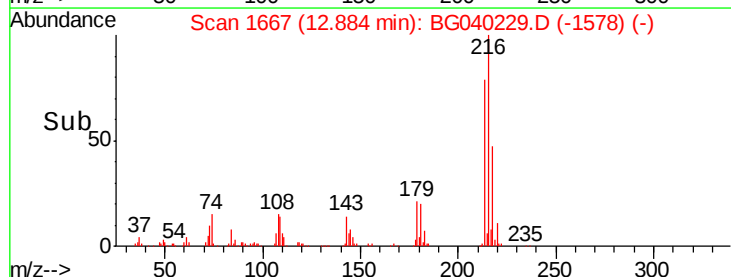


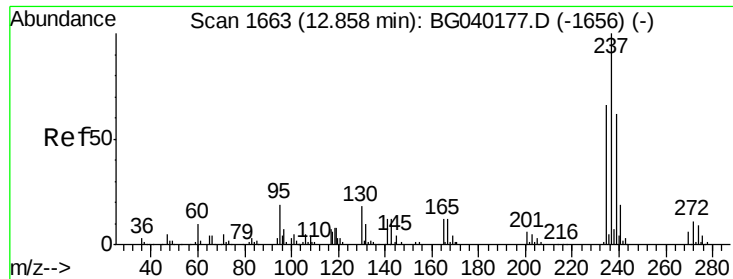
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.869 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

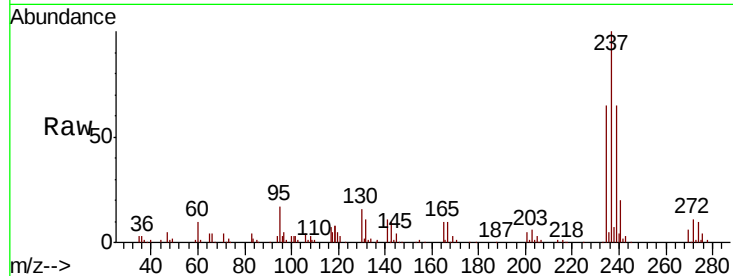
Tgt Ion:237 Resp: 107572

Ion Ratio Lower Upper

237 100

235 64.9 46.2 86.2

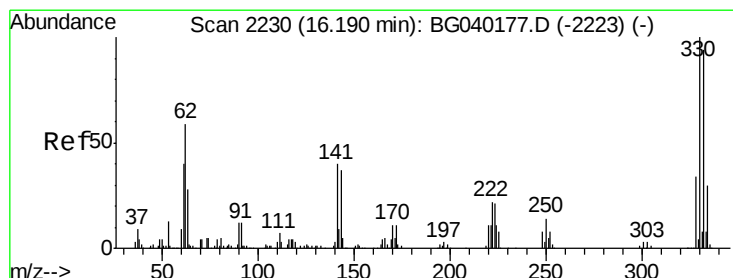
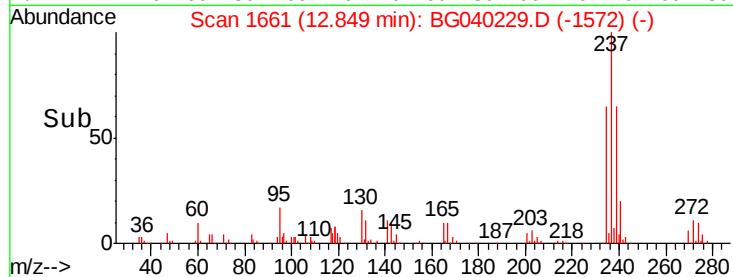
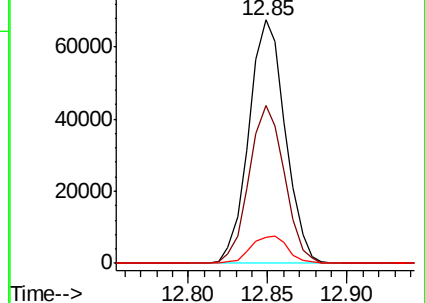
272 10.6 0.0 30.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 89.980 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

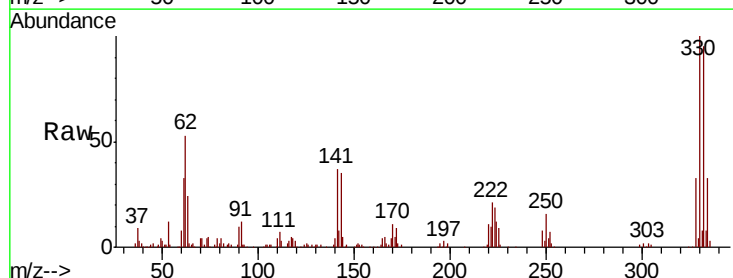
Tgt Ion:330 Resp: 154215

Ion Ratio Lower Upper

330 100

332 96.0 76.6 115.0

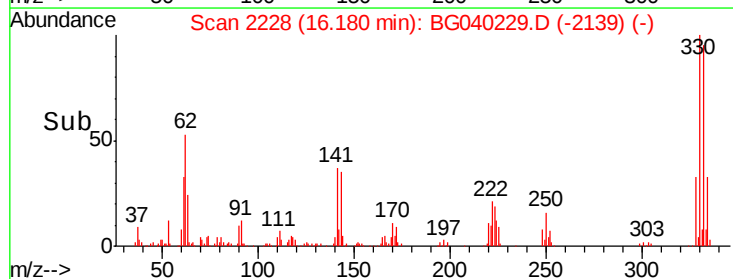
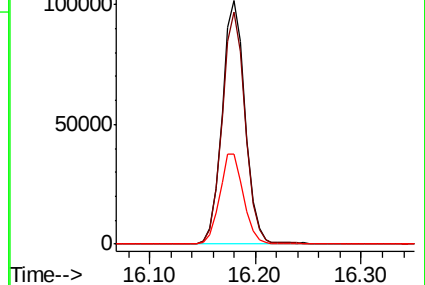
141 38.4 32.6 48.8



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

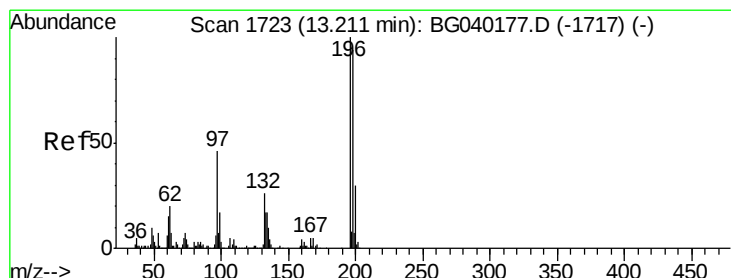
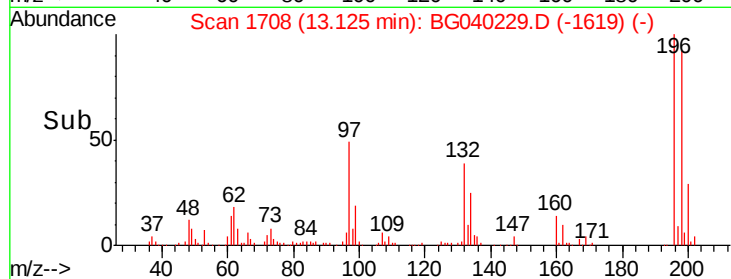
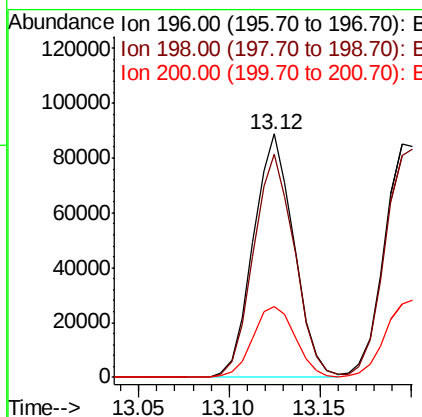
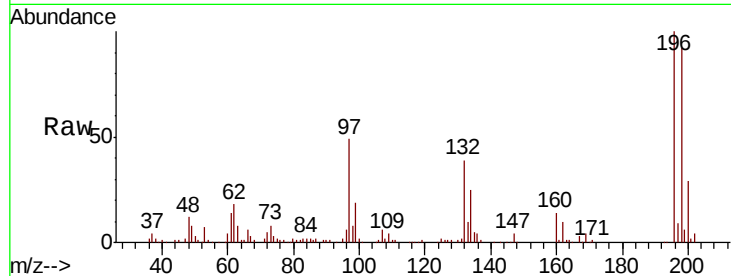




#43
 2,4,6-Trichlorophenol
 Concen: 42.454 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

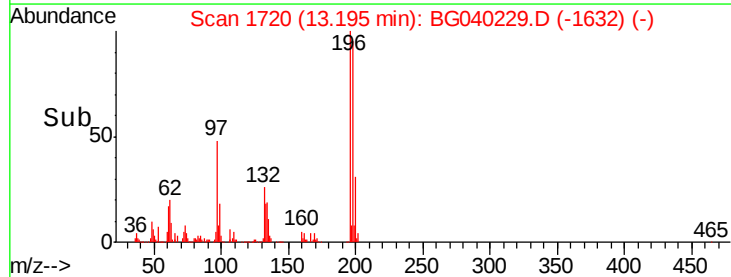
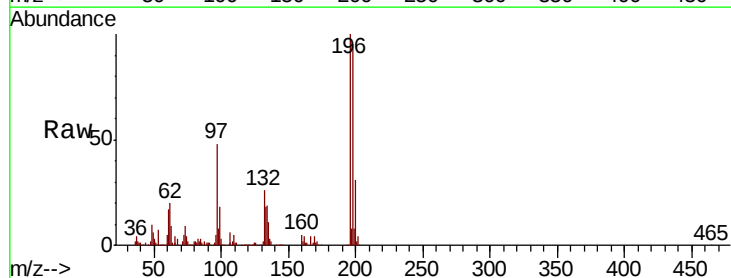
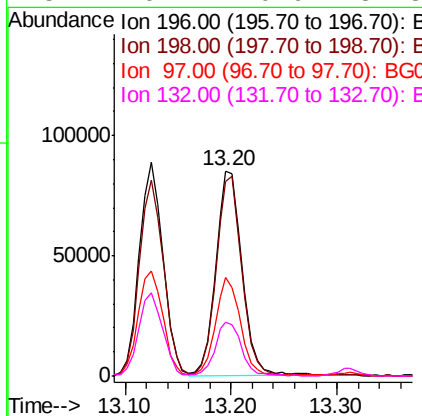
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 137962
 Ion Ratio Lower Upper
 196 100
 198 91.6 78.3 117.5
 200 29.2 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.564 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion:196 Resp: 147222
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.0 112.6
 97 47.9 37.3 55.9
 132 26.4 20.9 31.3

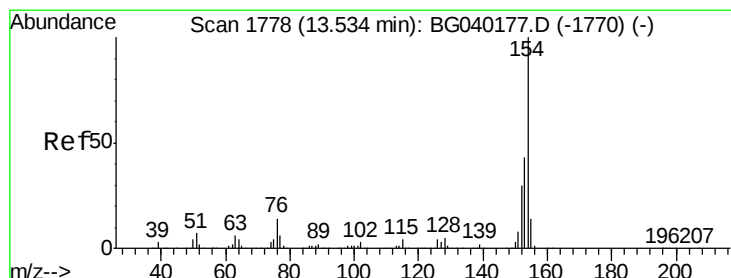
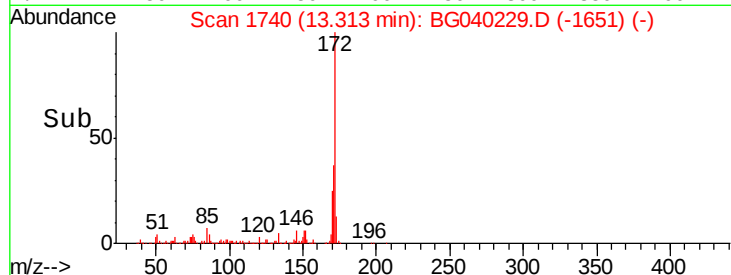
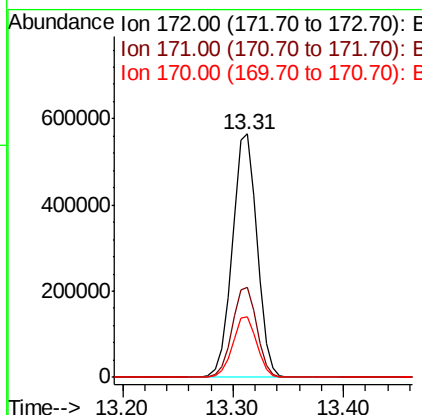
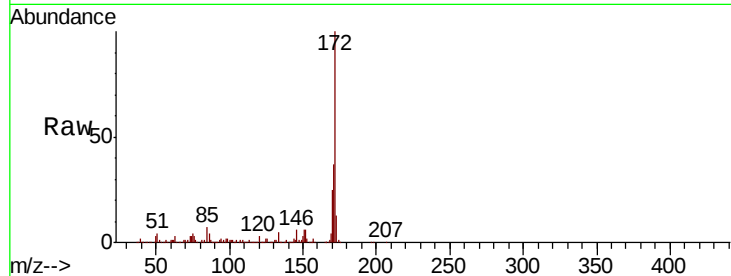




#45
2-Fluorobiphenyl
Concen: 82.804 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

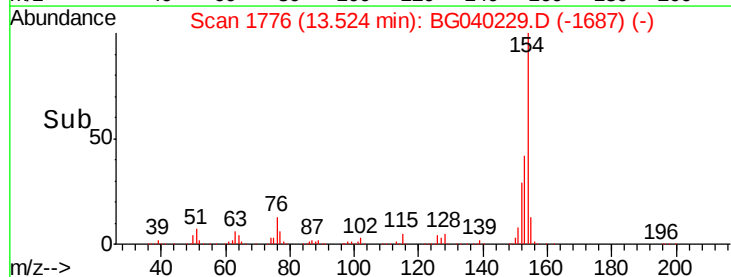
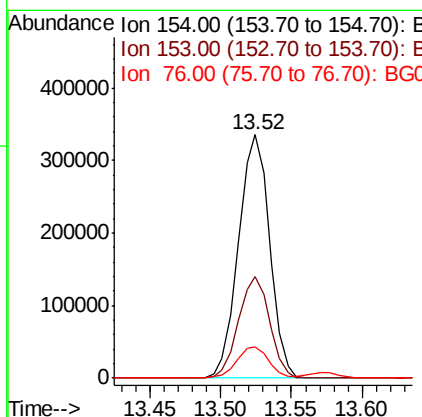
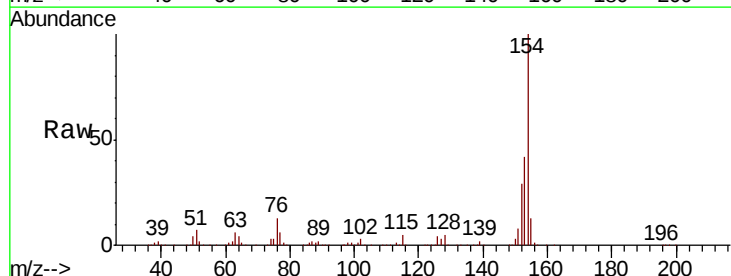
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 886201
Ion Ratio Lower Upper
172 100
171 36.8 30.5 45.7
170 24.8 20.1 30.1



#46
1,1'-Biphenyl
Concen: 41.076 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion:154 Resp: 514694
Ion Ratio Lower Upper
154 100
153 41.7 22.5 62.5
76 12.8 0.0 33.7

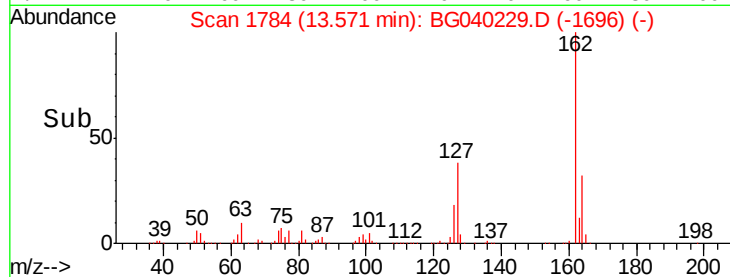
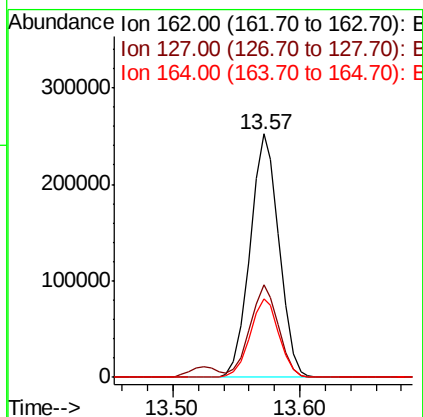
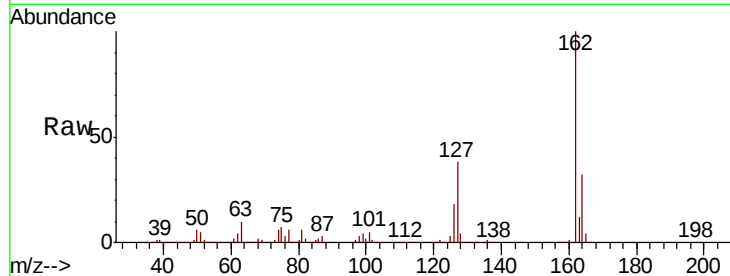




#47
2-Chloronaphthalene
Concen: 41.539 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

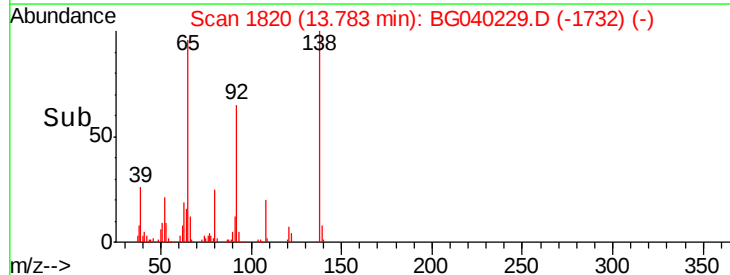
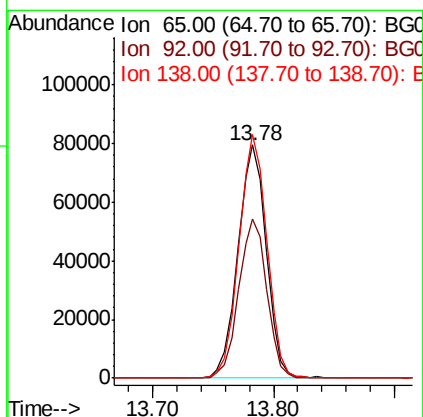
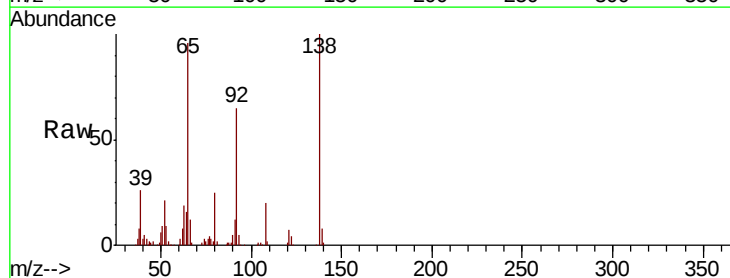
Instrument :
BNA_G
ClientSampleId :
DFTPP

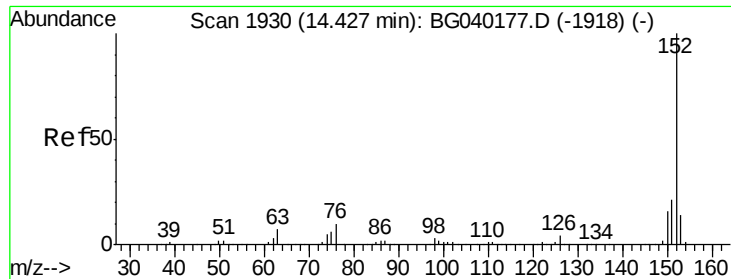
Tgt Ion: 162 Resp: 399249
Ion Ratio Lower Upper
162 100
127 38.0 30.6 45.8
164 32.0 26.2 39.4



#48
2-Nitroaniline
Concen: 40.114 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion: 65 Resp: 130052
Ion Ratio Lower Upper
65 100
92 68.0 53.8 80.6
138 104.4 86.3 129.5





#49

Acenaphthylene

Concen: 41.643 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampled :

DFTPP

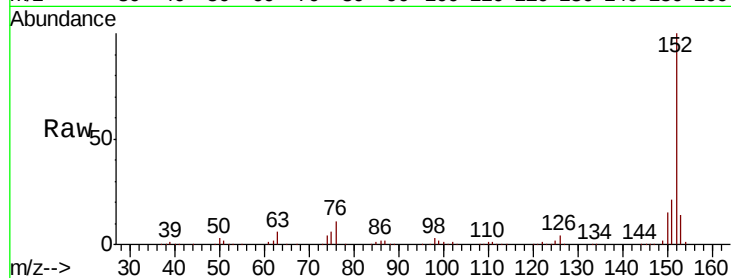
Tgt Ion:152 Resp: 678610

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.6

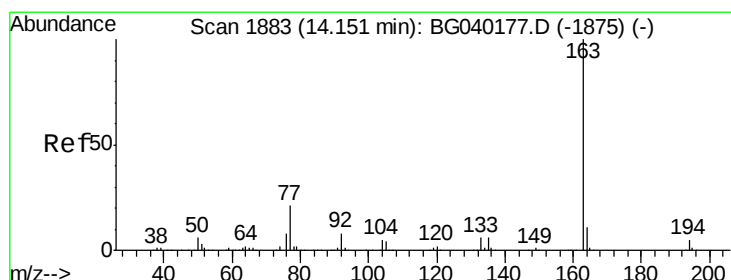
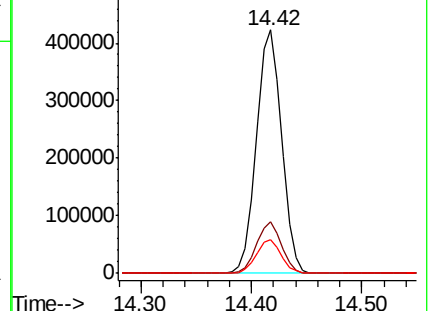
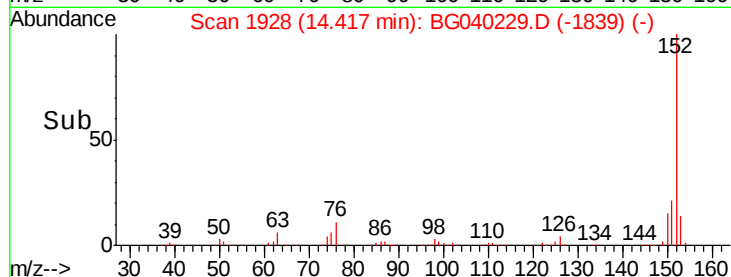
153 13.7 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.226 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

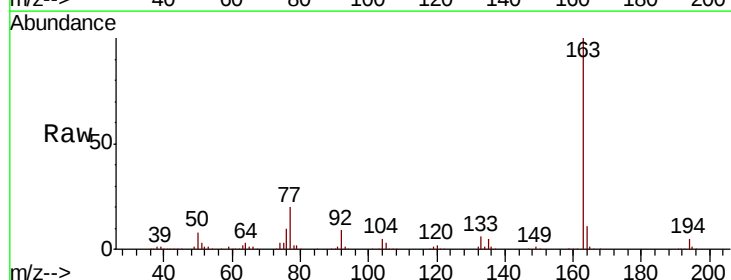
Tgt Ion:163 Resp: 511667

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

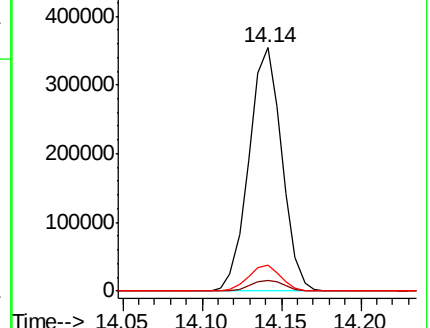
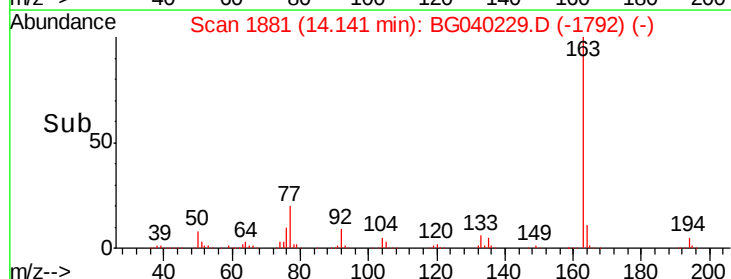
164 10.5 8.6 13.0

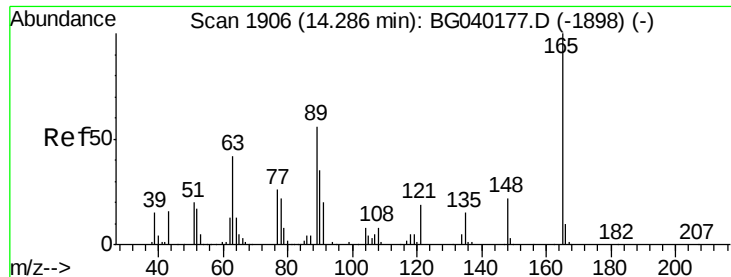


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

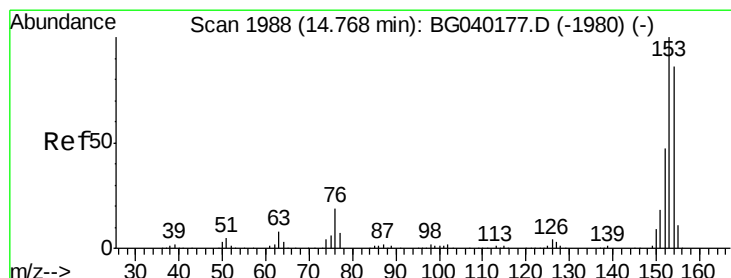
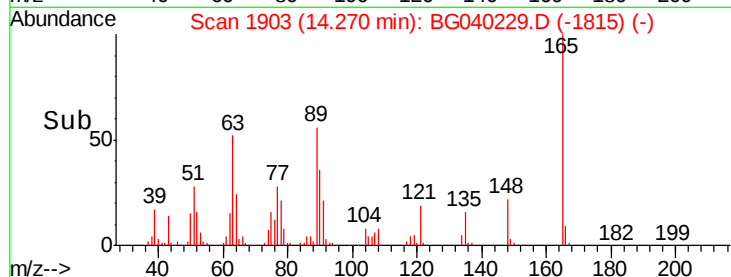
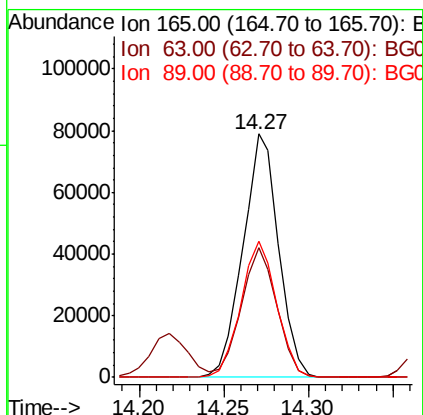
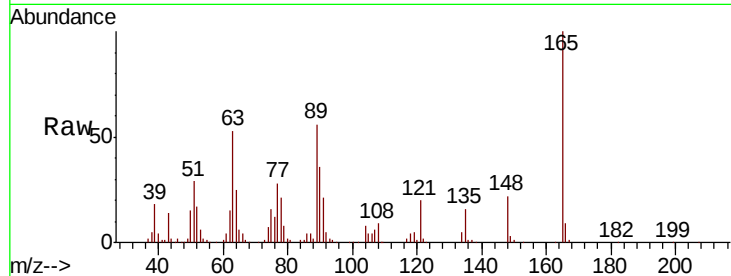




#51
 2,6-Dinitrotoluene
 Concen: 41.565 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

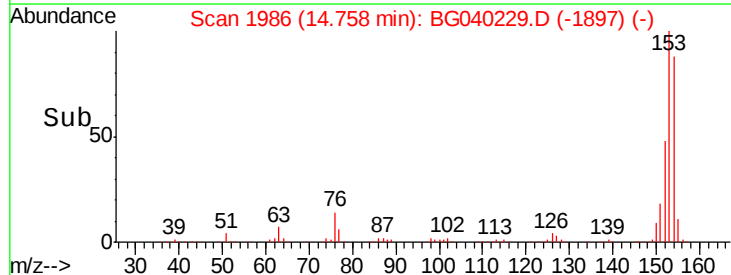
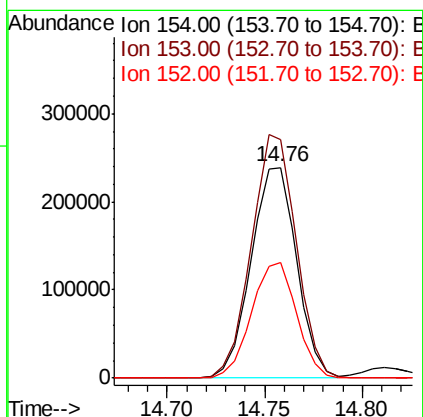
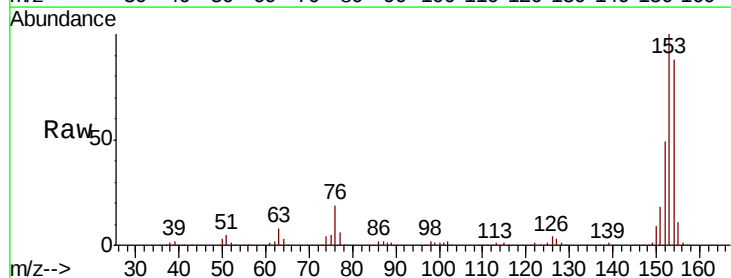
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:165 Resp: 115835
 Ion Ratio Lower Upper
 165 100
 63 53.1 44.1 66.1
 89 55.7 44.9 67.3



#52
 Acenaphthene
 Concen: 41.410 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion:154 Resp: 386684
 Ion Ratio Lower Upper
 154 100
 153 113.3 92.8 139.2
 152 55.0 43.4 65.2

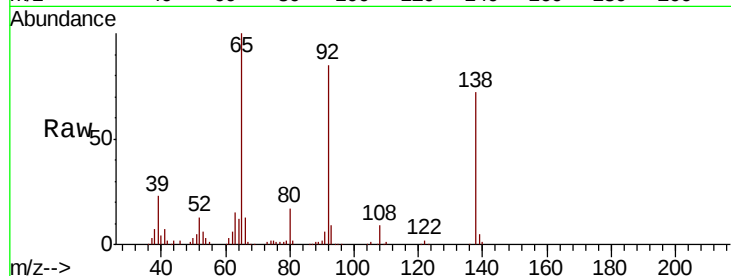




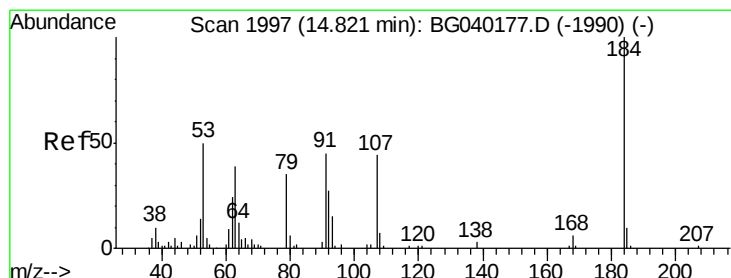
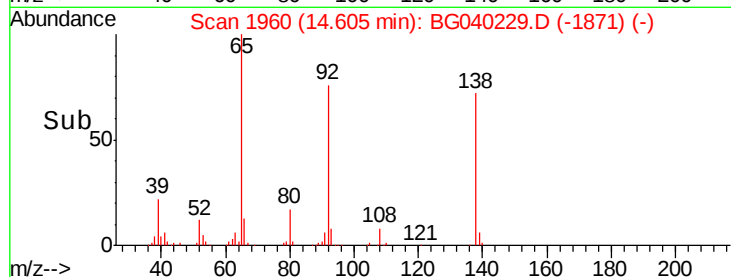
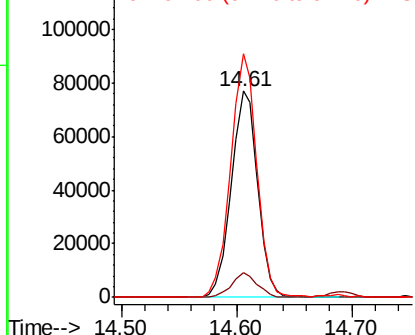
#53
 3-Nitroaniline
 Concen: 41.112 ng
 RT: 14.61 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:138 Resp: 121277
 Ion Ratio Lower Upper
 138 100
 108 11.8 7.8 11.8#
 92 118.2 87.5 131.3

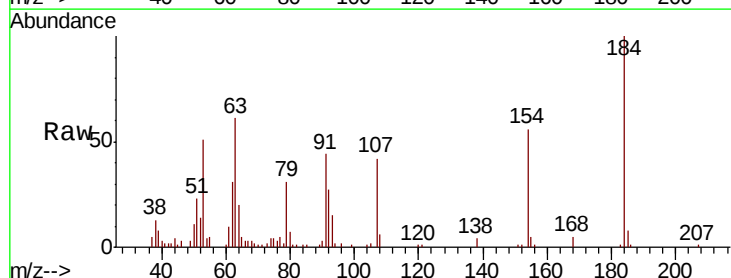


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

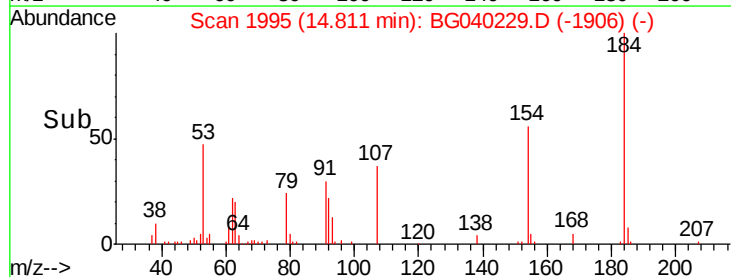
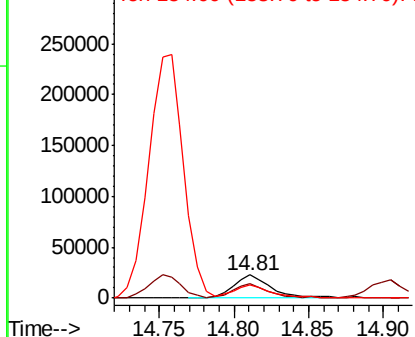


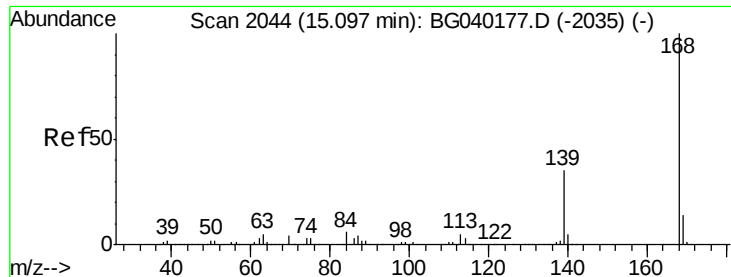
#54
 2,4-Dinitrophenol
 Concen: 26.353 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion:184 Resp: 39057
 Ion Ratio Lower Upper
 184 100
 63 61.3 51.8 77.8
 154 55.6 50.9 76.3



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

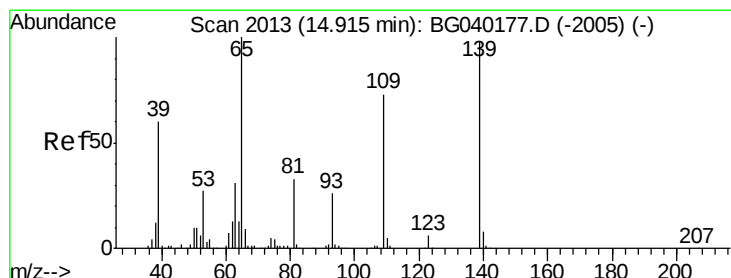
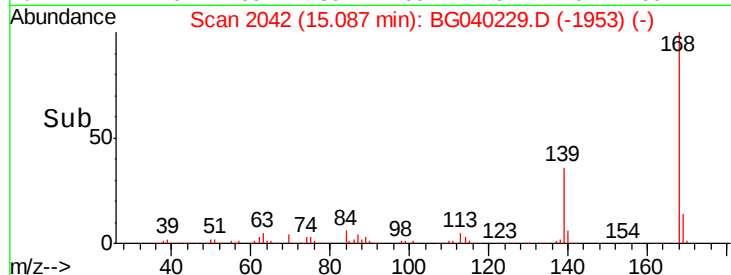
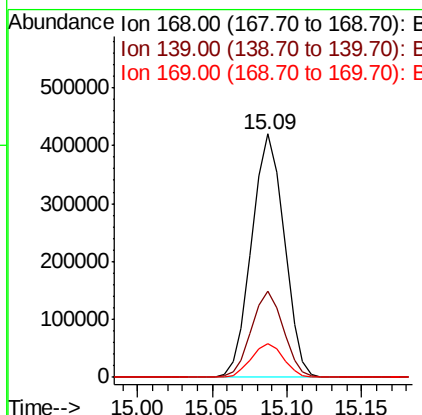
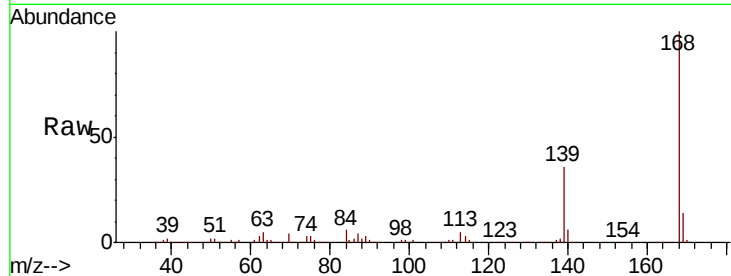




#55
Dibenzenofuran
Concen: 42.254 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

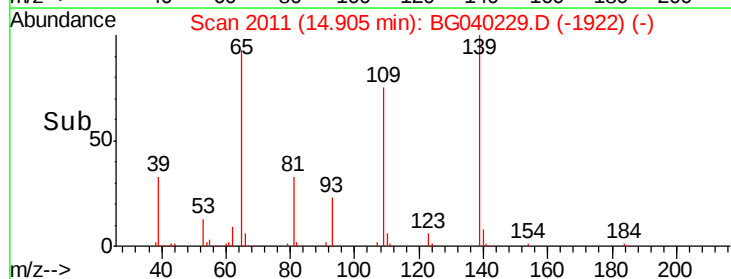
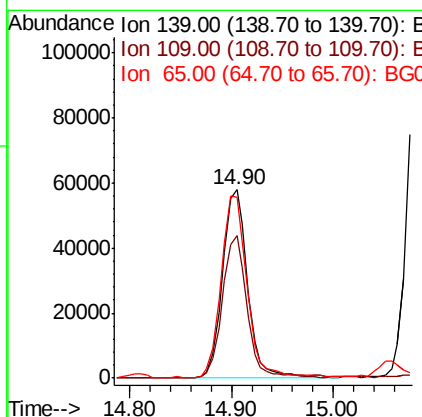
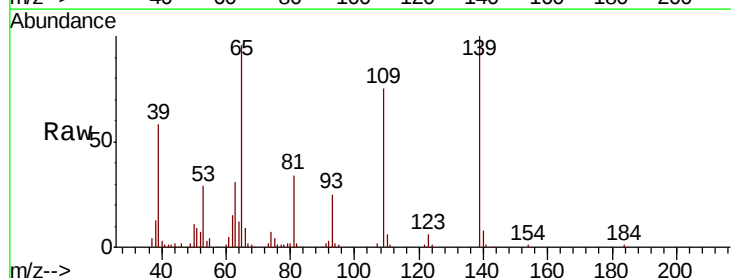
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:168 Resp: 634005
Ion Ratio Lower Upper
168 100
139 35.6 27.9 41.9
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 42.146 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion:139 Resp: 100343
Ion Ratio Lower Upper
139 100
109 75.5 54.3 94.3
65 96.1 82.5 122.5

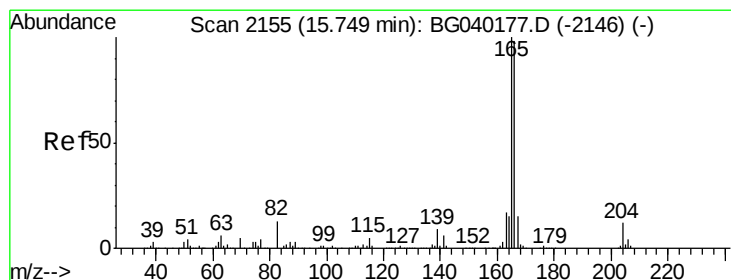
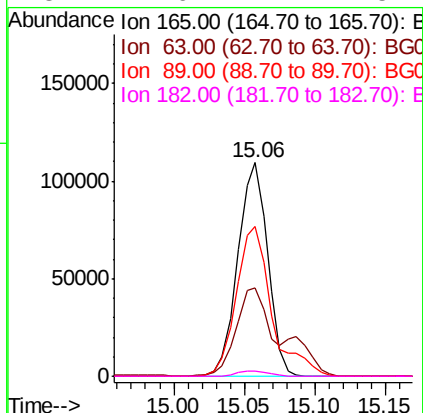
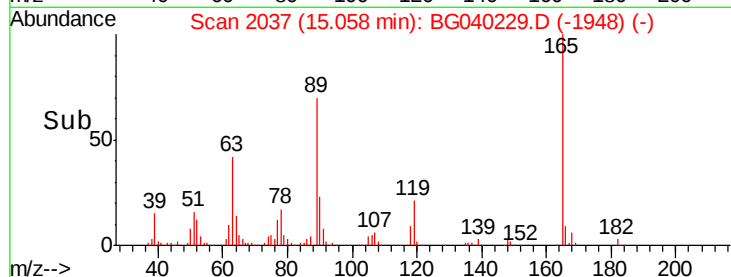
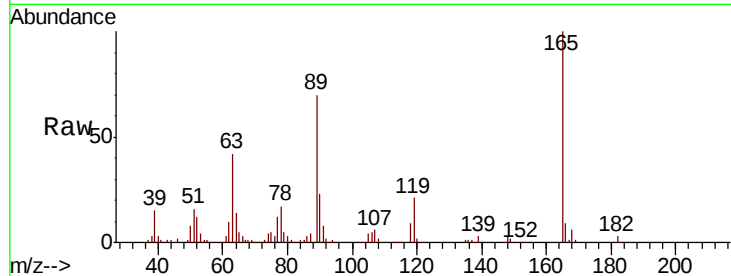




#57
2,4-Dinitrotoluene
Concen: 41.682 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

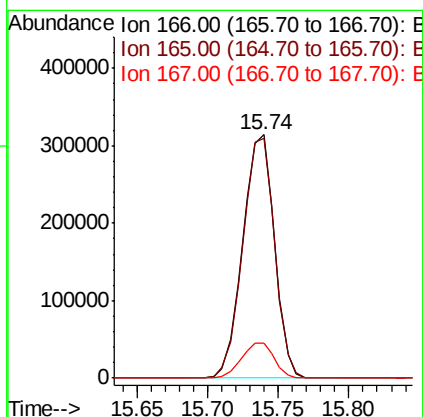
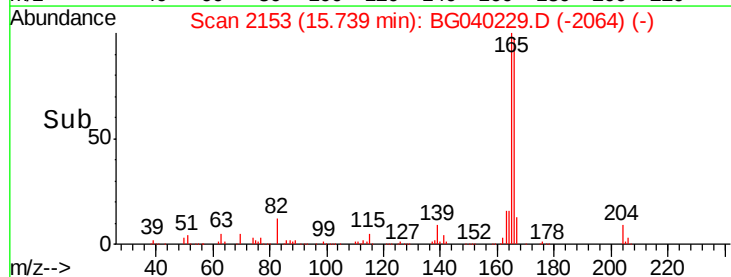
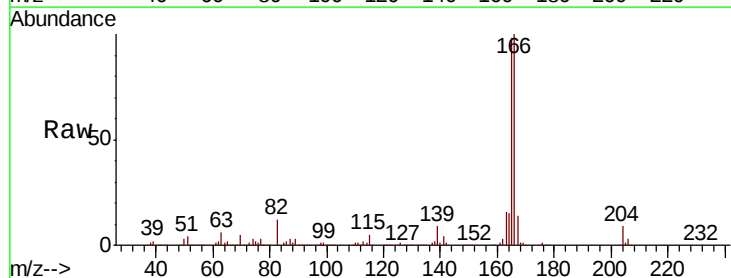
Instrument :
BNA_G
ClientSampleId :
DFTPP

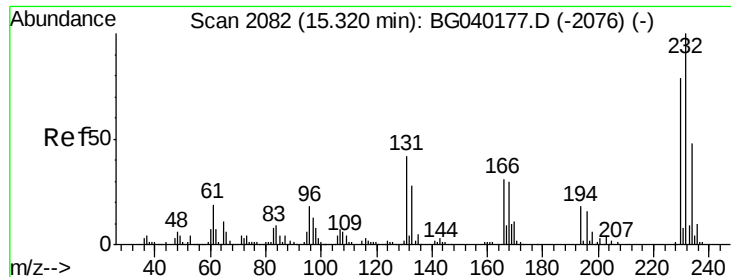
Tgt Ion:165 Resp: 161404
Ion Ratio Lower Upper
165 100
63 41.5 33.8 50.6
89 69.9 55.4 83.2
182 2.6 2.2 3.4



#58
Fluorene
Concen: 41.931 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion:166 Resp: 494660
Ion Ratio Lower Upper
166 100
165 98.2 81.7 122.5
167 14.2 11.9 17.9

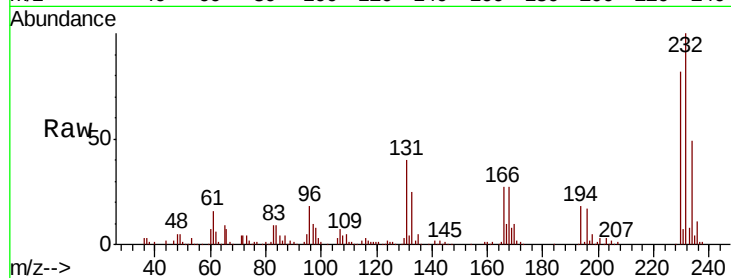




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.459 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.5	32.9	49.3
130	2.3	1.8	2.8
166	28.3	23.5	35.3



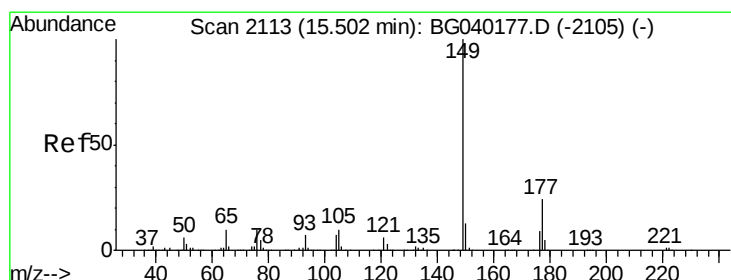
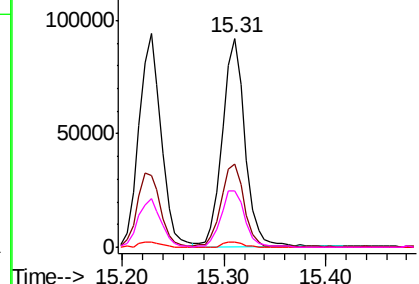
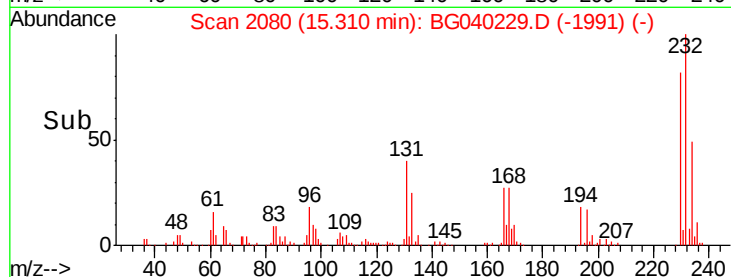
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

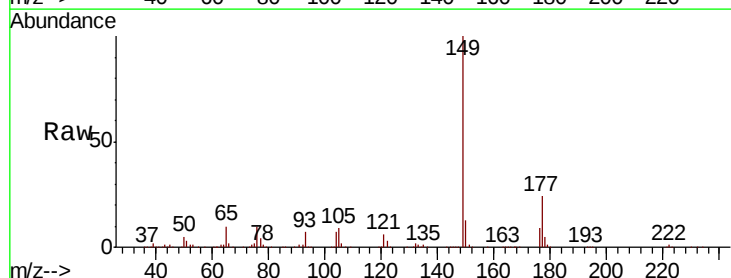
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.442 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	12.7	10.6	15.8

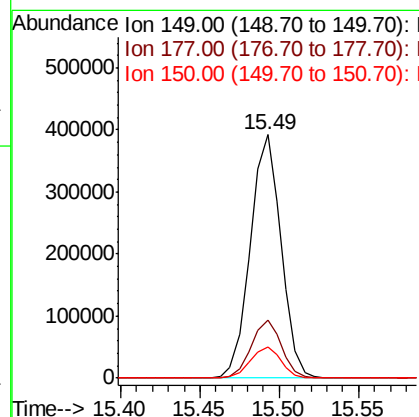
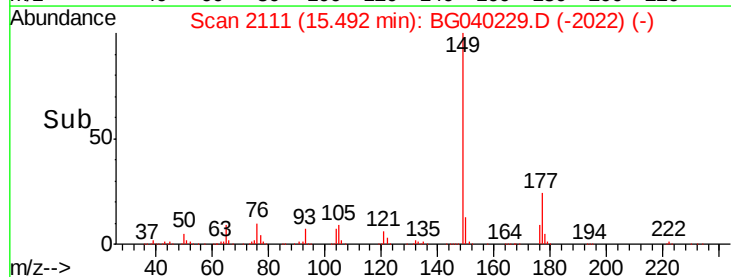


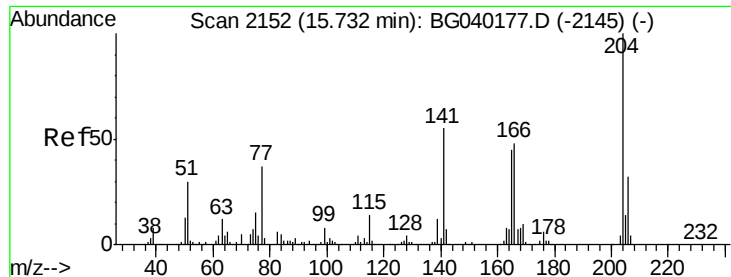
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

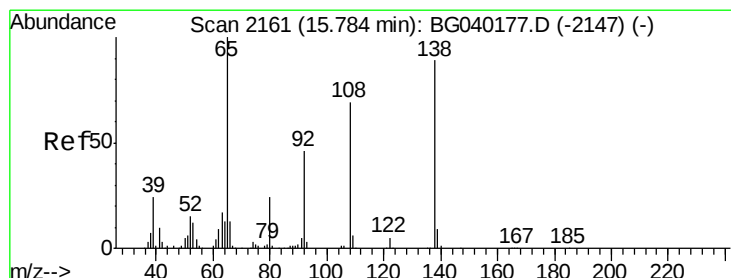
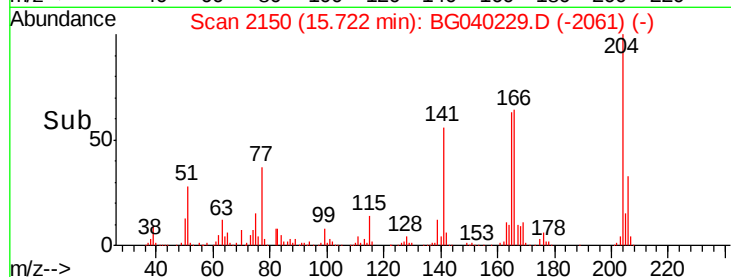
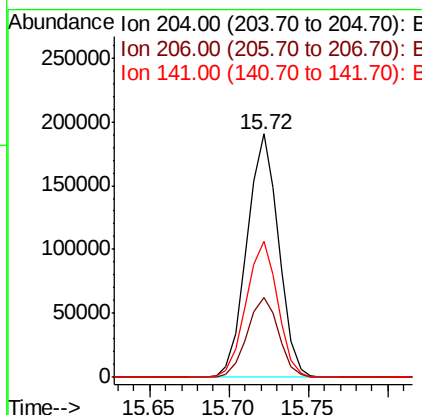
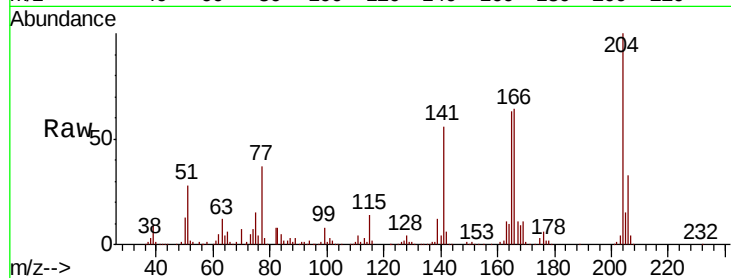




#61
 4-Chlorophenyl-phenylether
 Concen: 41.835 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

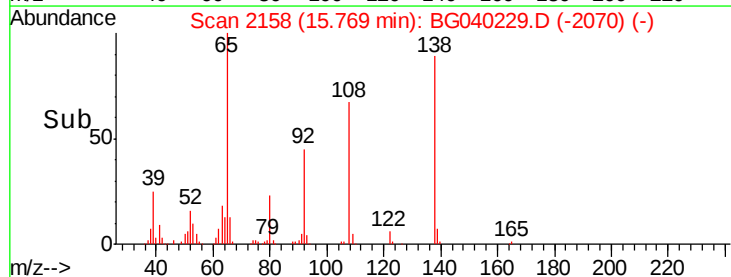
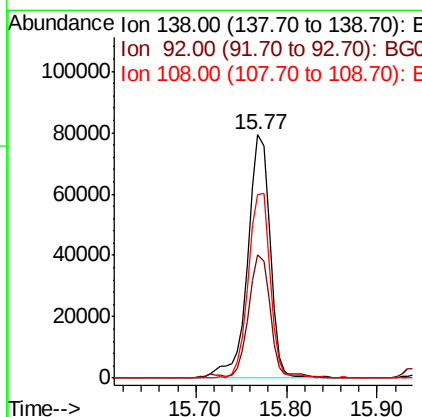
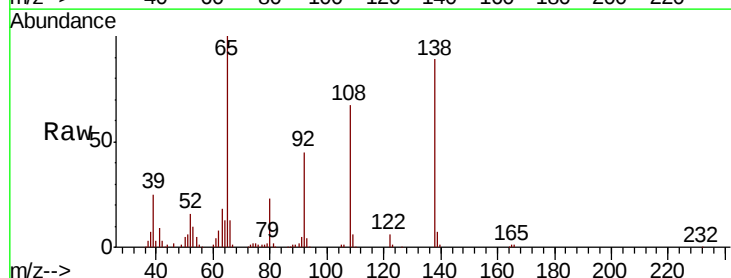
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

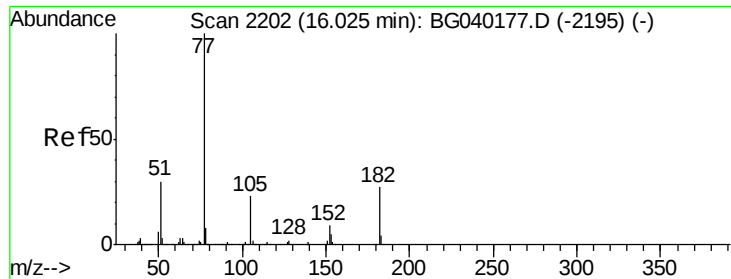
Tgt Ion: 204 Resp: 263801
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.7 38.5
 141 55.7 44.0 66.0



#62
 4-Nitroaniline
 Concen: 42.839 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion: 138 Resp: 135617
 Ion Ratio Lower Upper
 138 100
 92 50.6 31.8 71.8
 108 75.6 57.2 97.2





#63

Azobenzene

Concen: 40.900 ng

RT: 16.02 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 489982

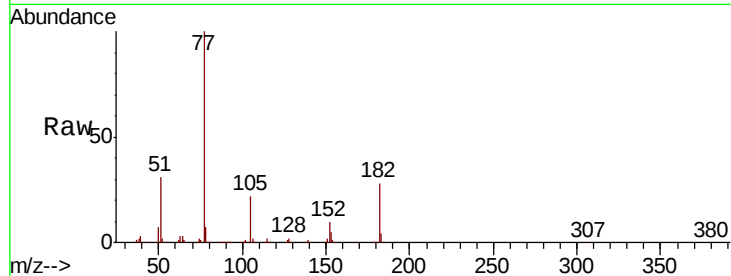
Ion Ratio Lower Upper

77 100

182 28.3 7.2 47.2

105 22.0 2.8 42.8

51 30.8 10.4 50.4

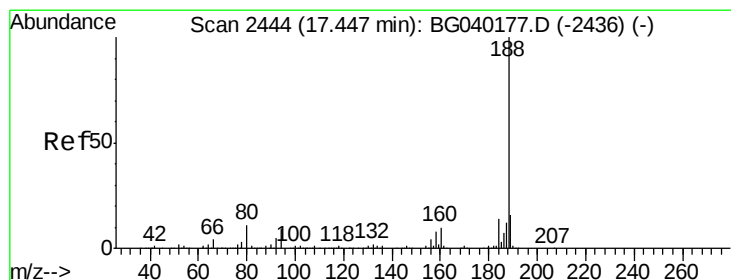
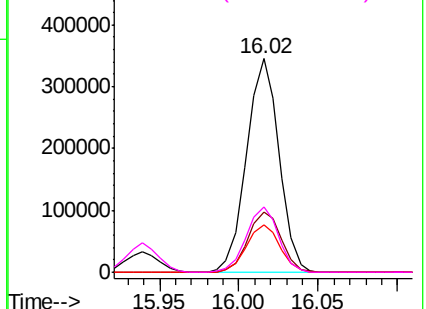
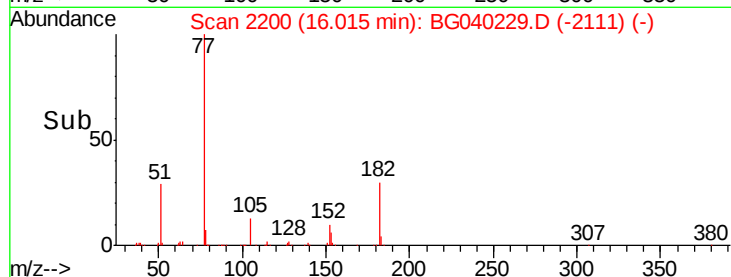


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

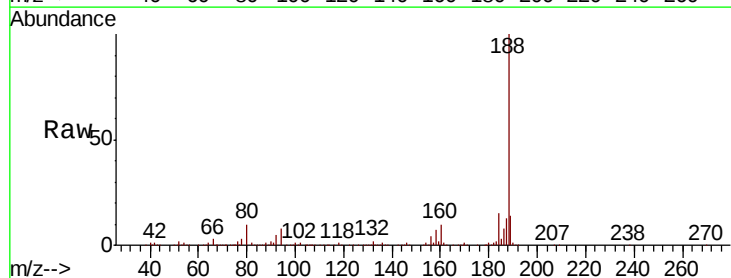
Tgt Ion: 188 Resp: 375761

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.4

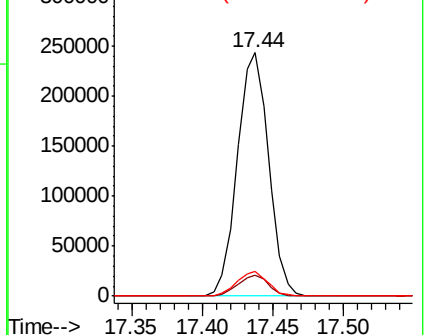
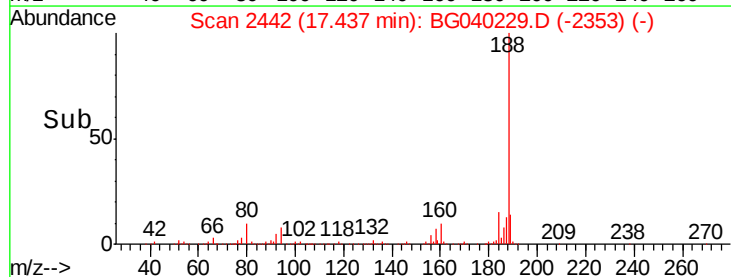
80 10.3 8.6 13.0

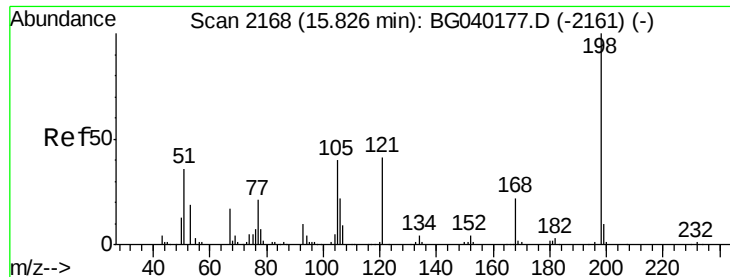


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.598 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

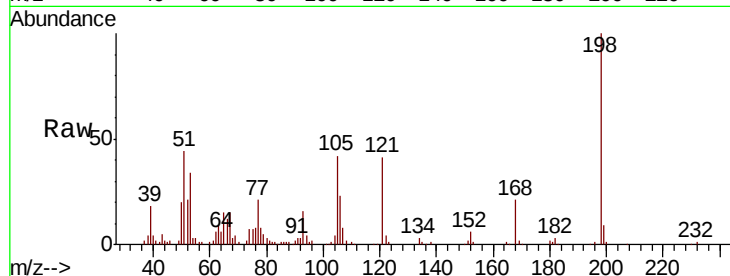
Tgt Ion:198 Resp: 83594

Ion Ratio Lower Upper

198 100

51 44.3 27.3 67.3

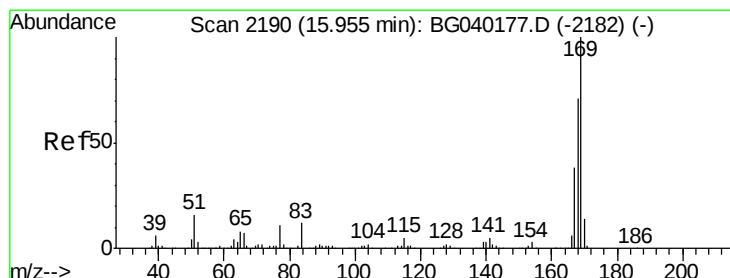
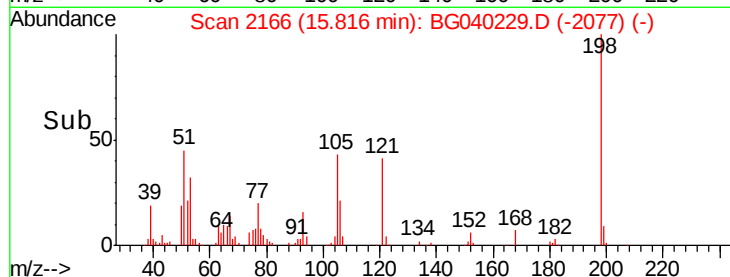
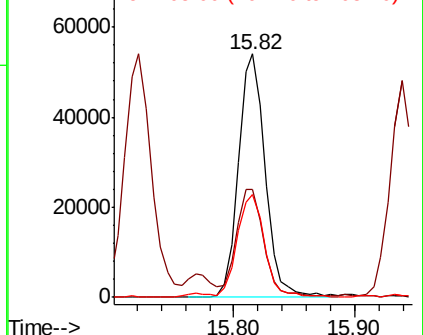
105 42.1 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG040177.D (-2161) (-)

Ion 105.00 (104.70 to 105.70): BG040177.D (-2161) (-)



#66

n-Nitrosodiphenylamine

Concen: 41.074 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

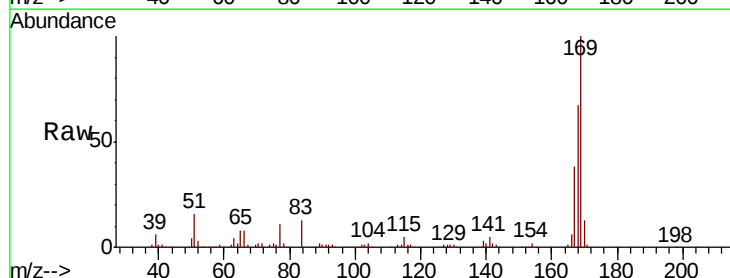
Tgt Ion:169 Resp: 451646

Ion Ratio Lower Upper

169 100

168 67.0 56.8 85.2

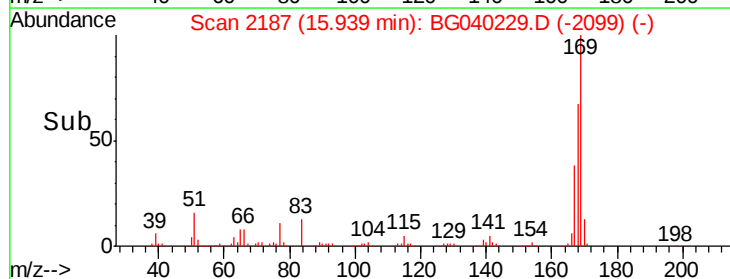
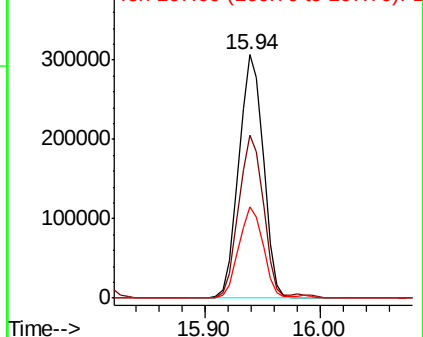
167 37.5 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG040177.D (-2182) (-)

Ion 167.00 (166.70 to 167.70): BG040177.D (-2182) (-)

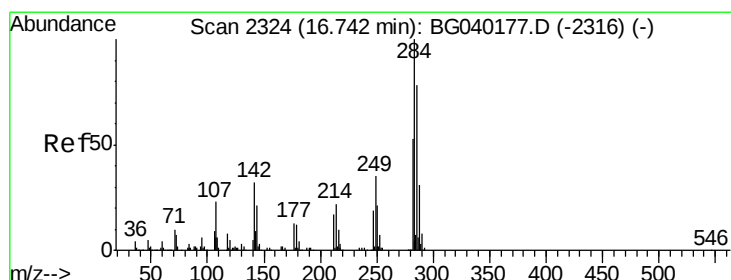
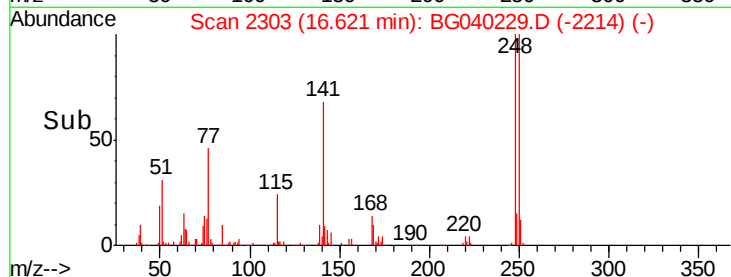
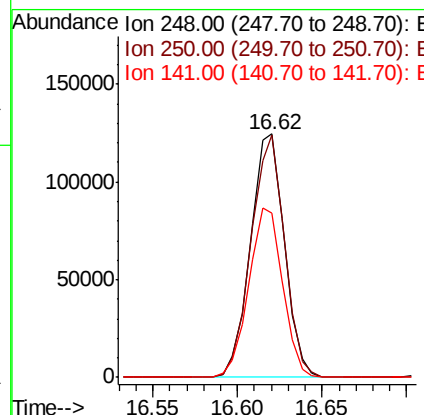
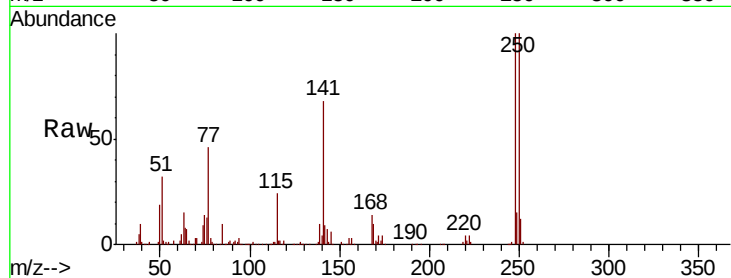




#67
 4-Bromophenyl-phenylether
 Concen: 41.255 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

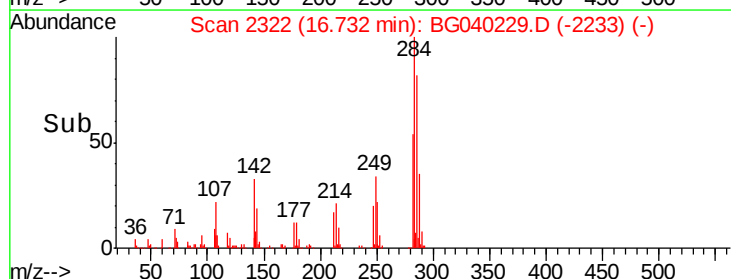
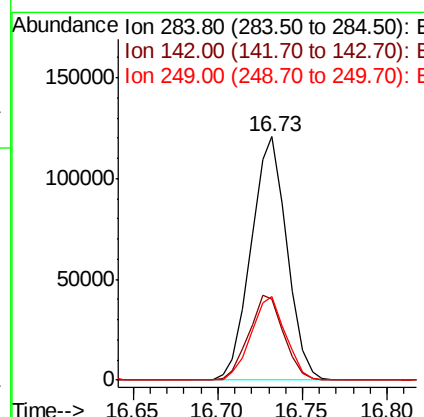
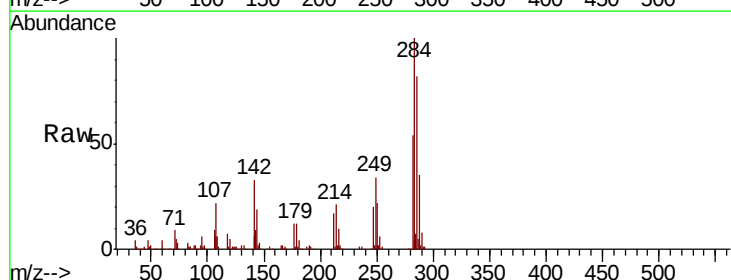
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

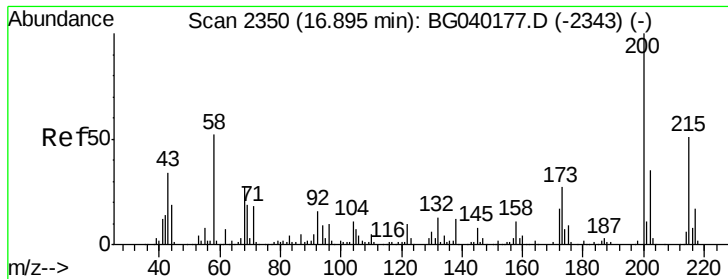
Tgt Ion:248 Resp: 174451
 Ion Ratio Lower Upper
 248 100
 250 99.6 76.4 114.6
 141 67.7 53.8 80.8



#68
 Hexachlorobenzene
 Concen: 41.658 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion:284 Resp: 177117
 Ion Ratio Lower Upper
 284 100
 142 33.2 25.3 37.9
 249 34.1 28.2 42.2





#69

Atrazine

Concen: 41.156 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

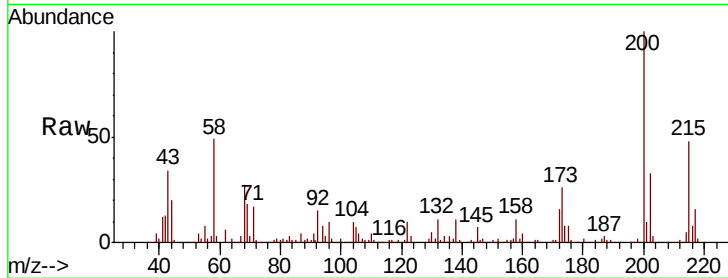
Tgt Ion:200 Resp: 168342

Ion Ratio Lower Upper

200 100

173 26.1 7.1 47.1

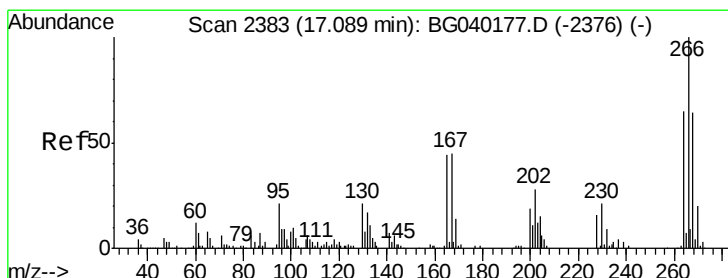
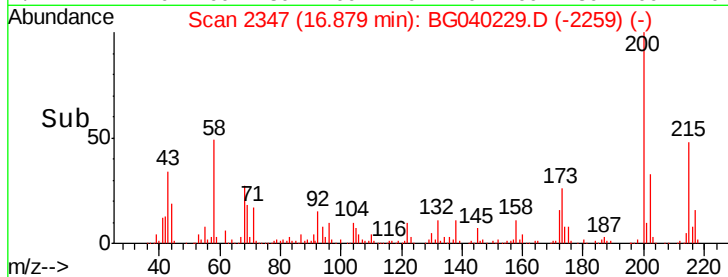
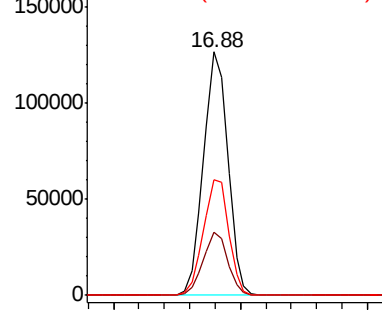
215 47.6 30.9 70.9



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: 39.713 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

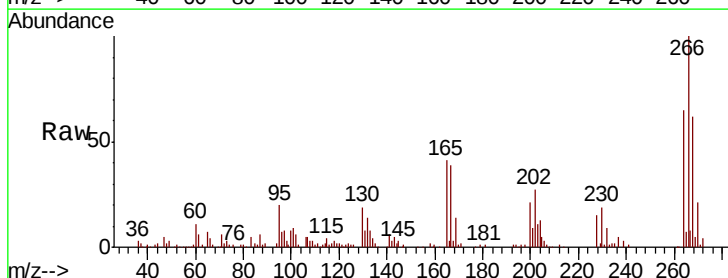
Tgt Ion:266 Resp: 97617

Ion Ratio Lower Upper

266 100

268 62.1 55.0 82.4

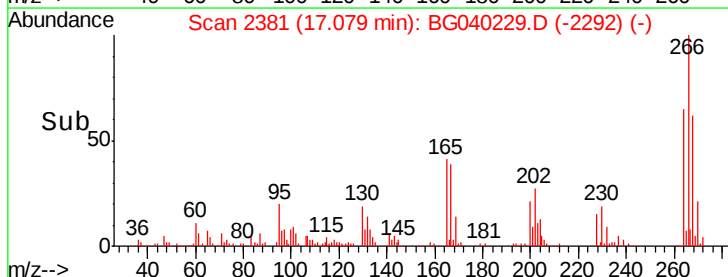
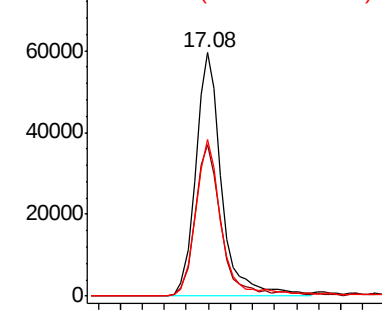
264 64.6 51.8 77.8

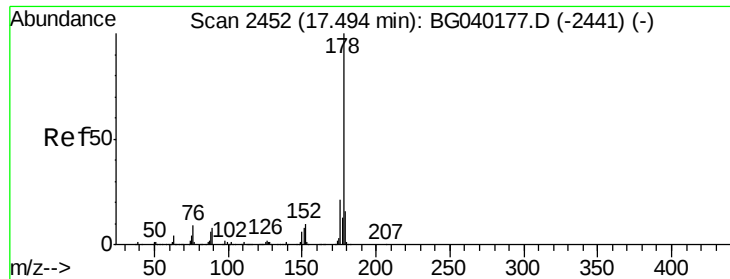


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.431 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

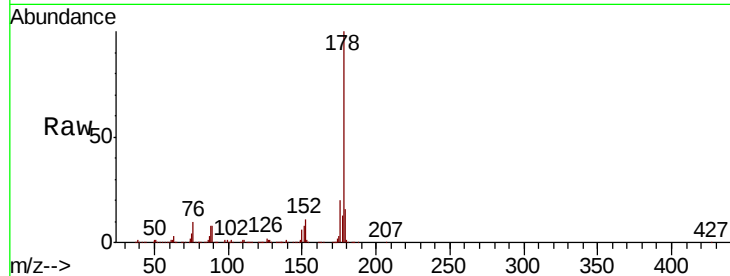
Tgt Ion:178 Resp: 818297

Ion Ratio Lower Upper

178 100

176 19.9 16.7 25.1

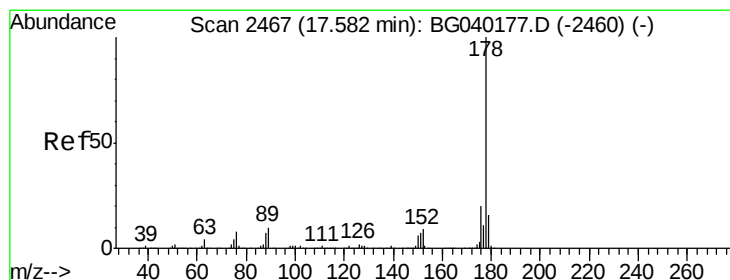
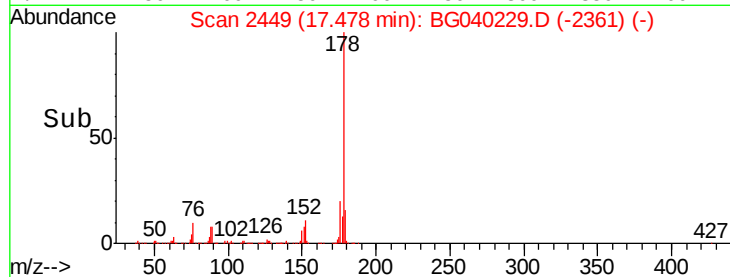
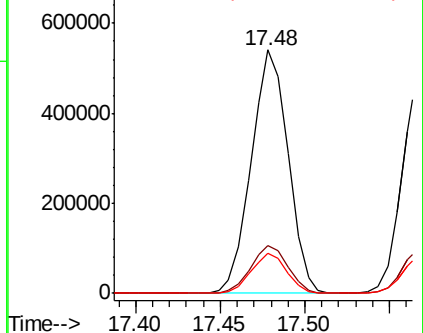
179 16.4 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.138 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

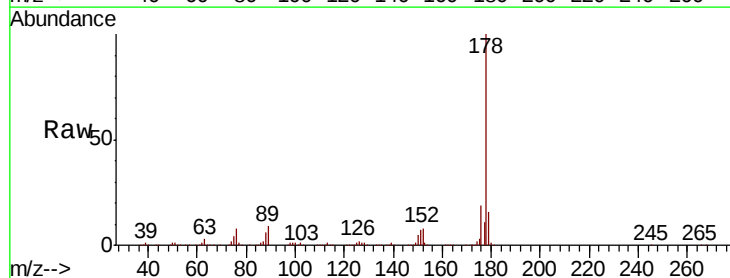
Tgt Ion:178 Resp: 813253

Ion Ratio Lower Upper

178 100

176 19.2 15.9 23.9

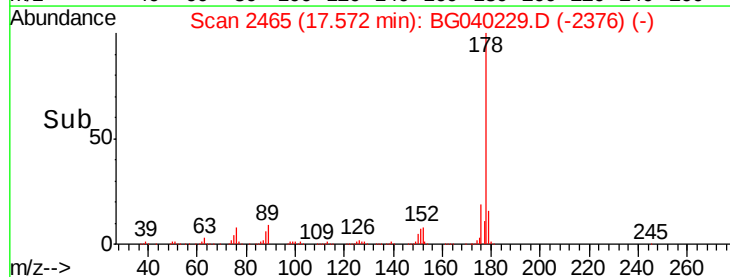
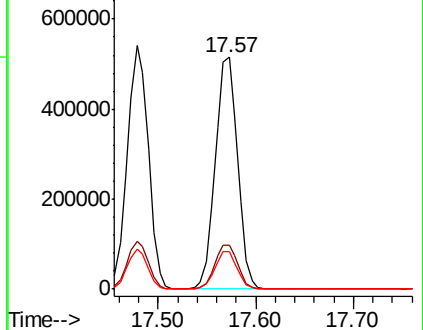
179 16.1 12.9 19.3

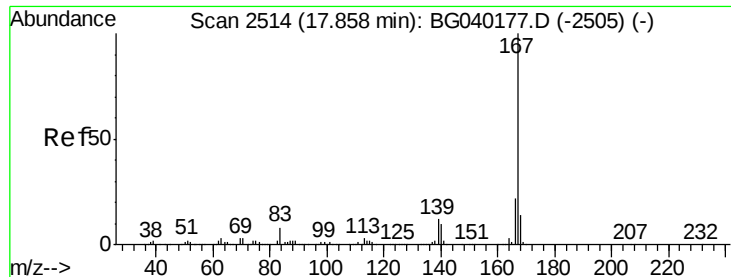


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

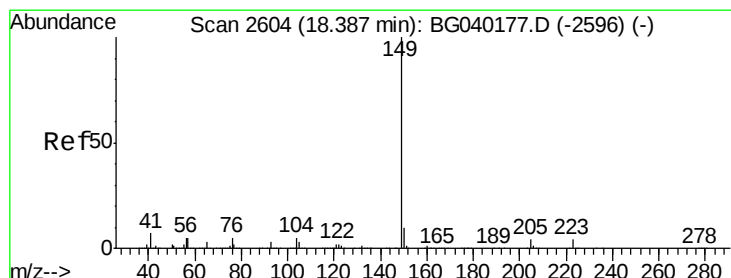
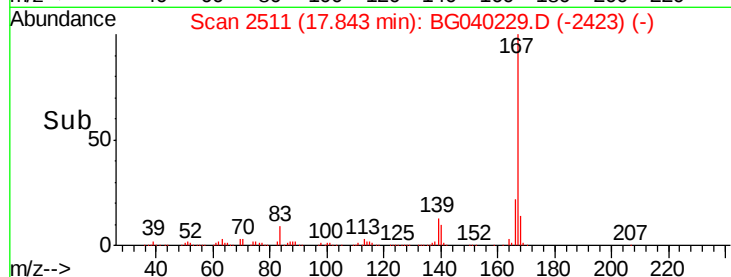
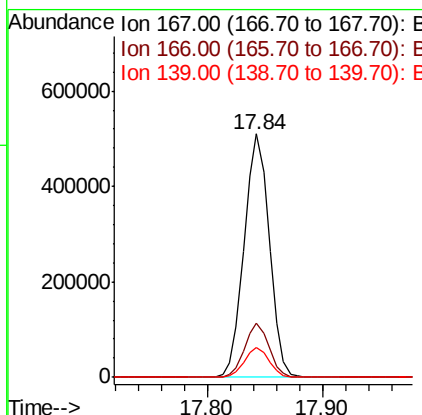
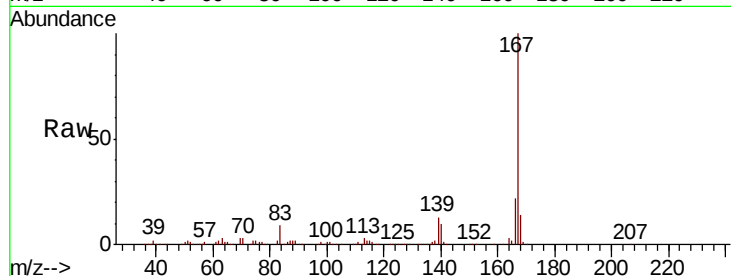




#73
 Carbazole
 Concen: 41.306 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

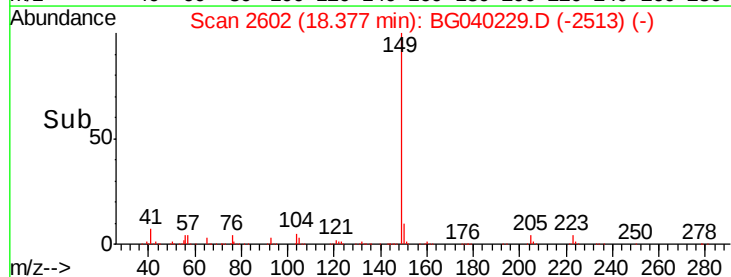
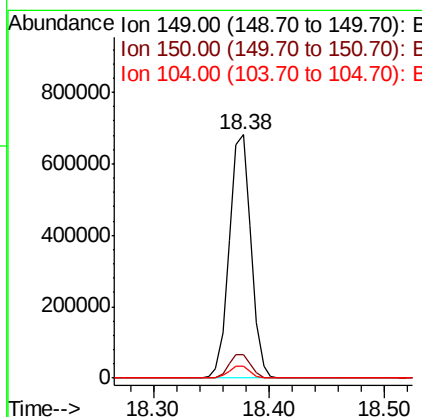
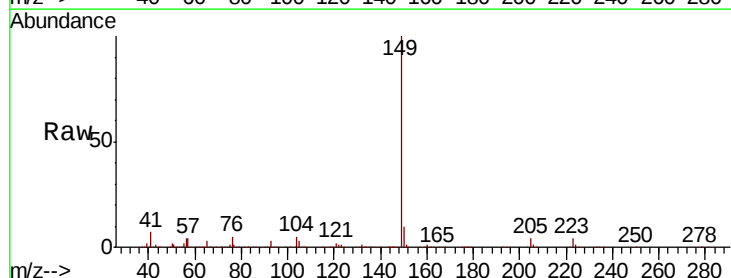
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

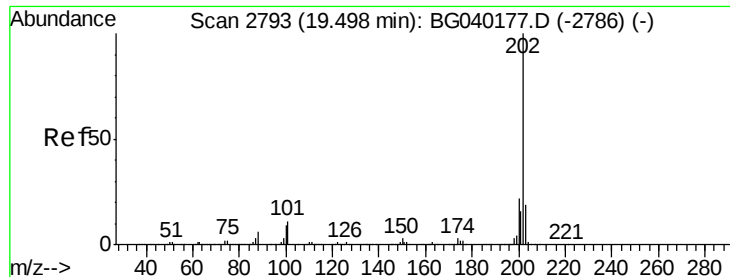
Tgt Ion:167 Resp: 772789
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 12.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 39.863 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 16:37

Tgt Ion:149 Resp: 884029
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.9 11.9
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 40.596 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

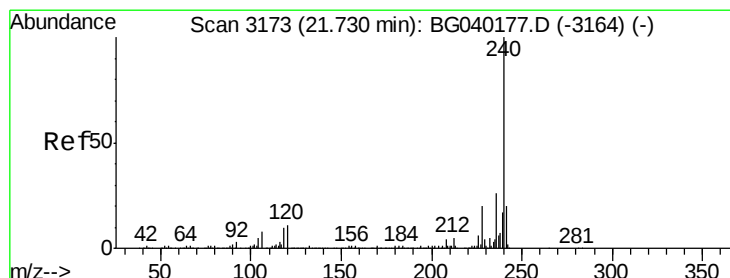
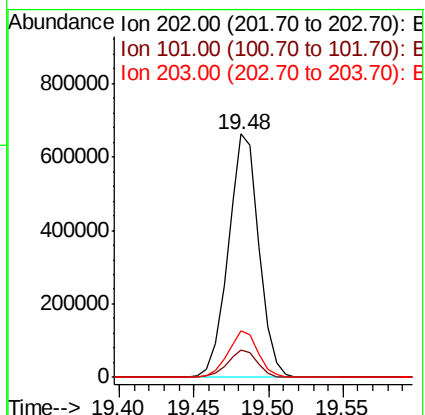
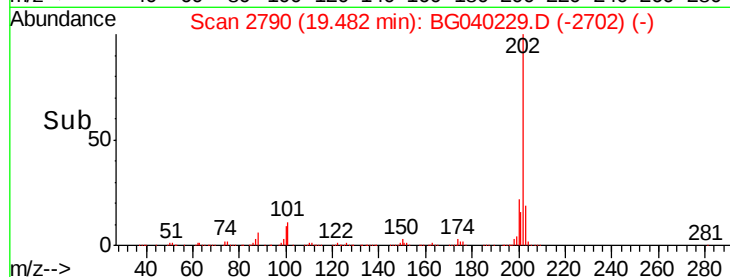
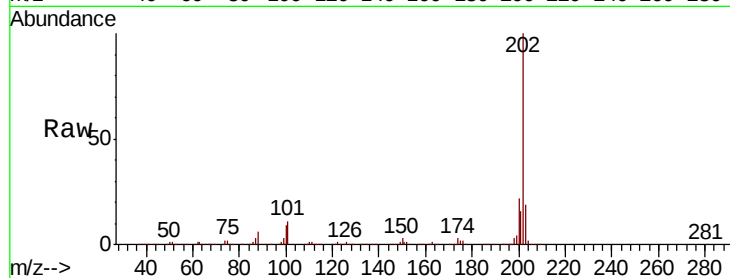
Tgt Ion:202 Resp: 949423

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.8

203 19.0 0.0 38.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

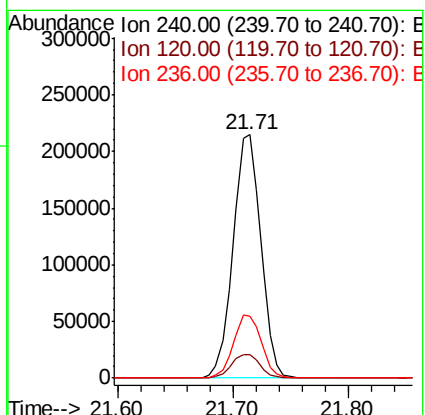
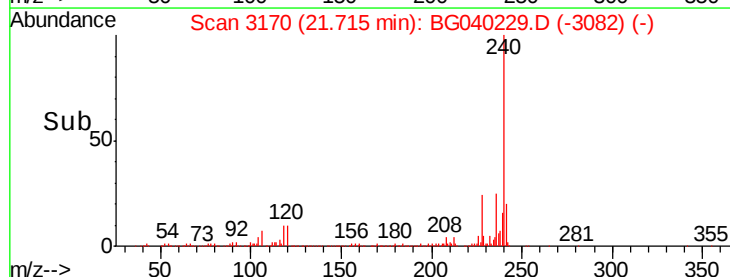
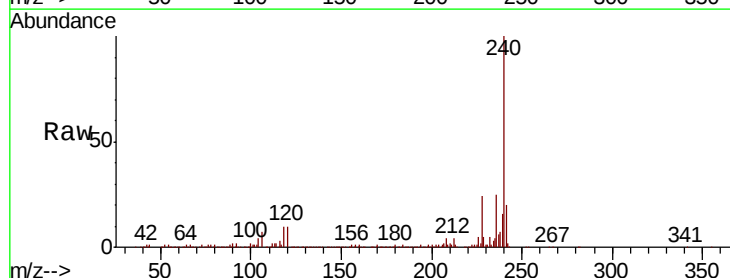
Tgt Ion:240 Resp: 357642

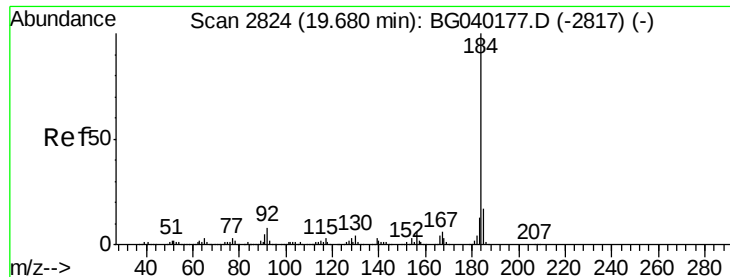
Ion Ratio Lower Upper

240 100

120 9.6 8.4 12.6

236 25.5 20.8 31.2





#77

Benzidine

Concen: 40.360 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

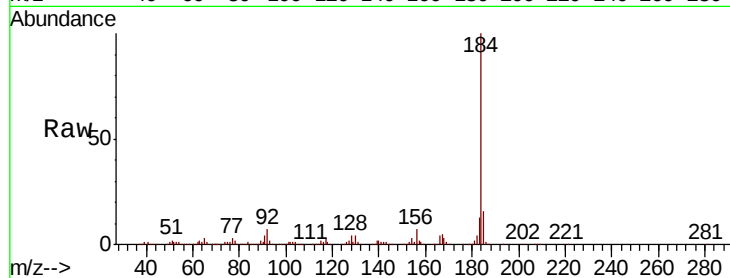
Tgt Ion:184 Resp: 521241

Ion Ratio Lower Upper

184 100

185 15.7 13.3 19.9

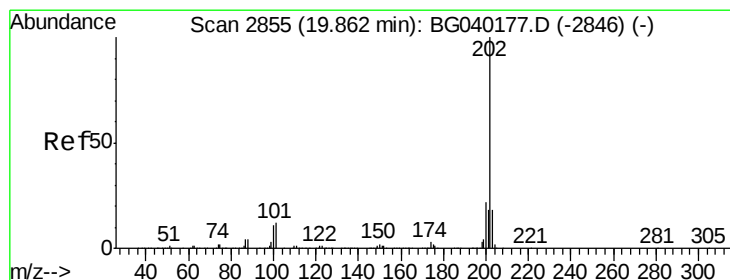
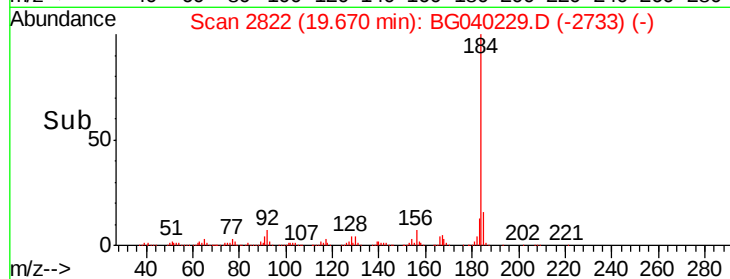
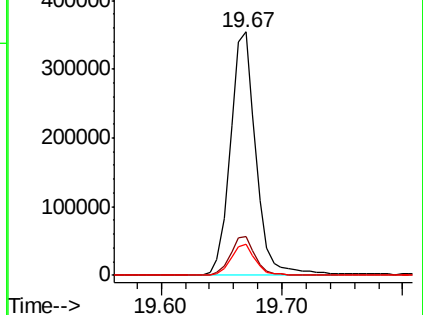
183 12.7 10.3 15.5



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: 40.931 ng

RT: 19.85 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

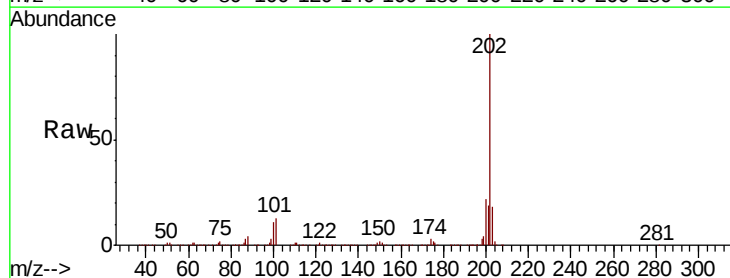
Tgt Ion:202 Resp: 962663

Ion Ratio Lower Upper

202 100

200 21.8 17.3 25.9

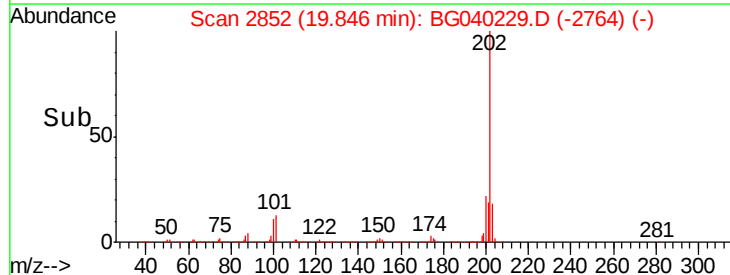
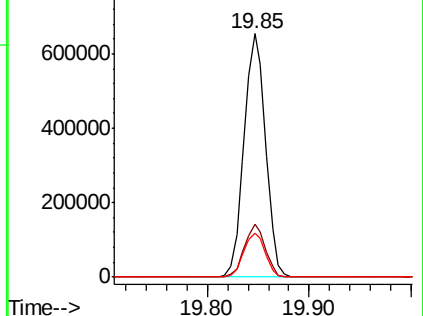
203 18.2 14.6 22.0



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: 79.259 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

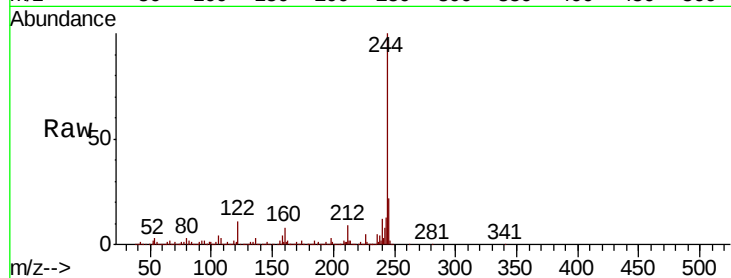
Tgt Ion:244 Resp: 1260028

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

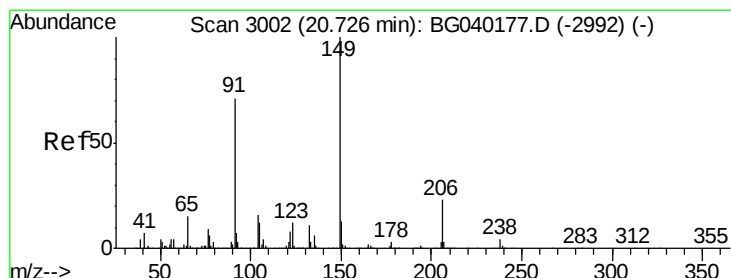
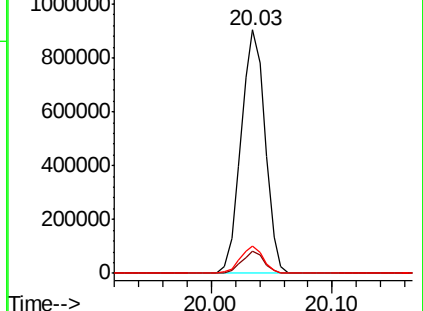
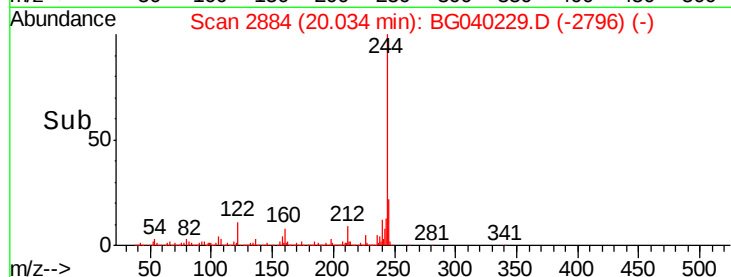
122 11.2 8.5 12.7



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: 39.679 ng

RT: 20.72 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

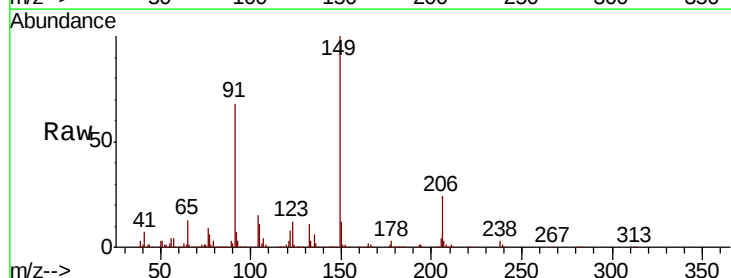
Tgt Ion:149 Resp: 399330

Ion Ratio Lower Upper

149 100

91 68.1 57.0 85.4

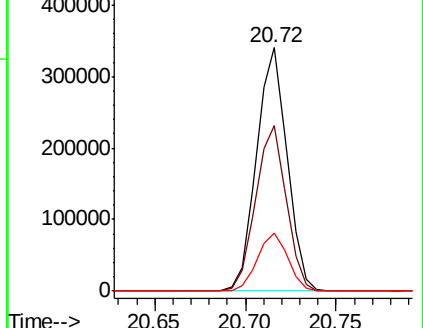
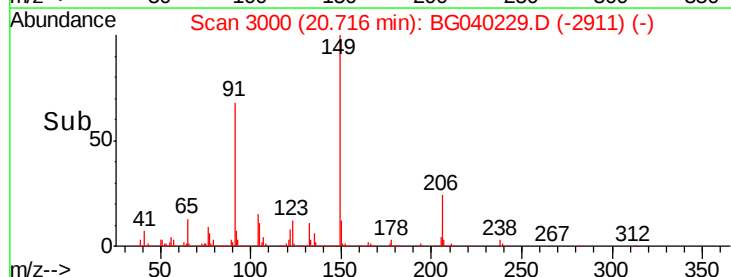
206 23.8 18.2 27.4

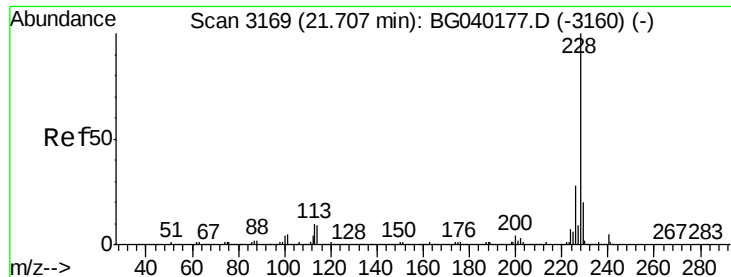


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.129 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

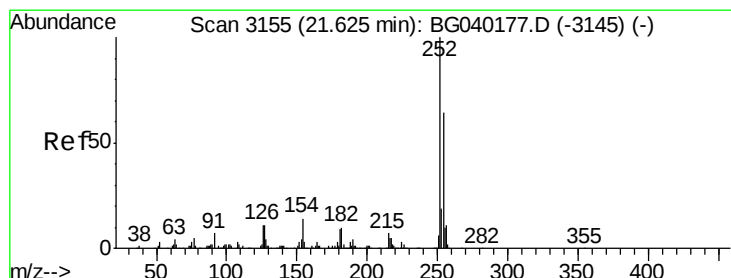
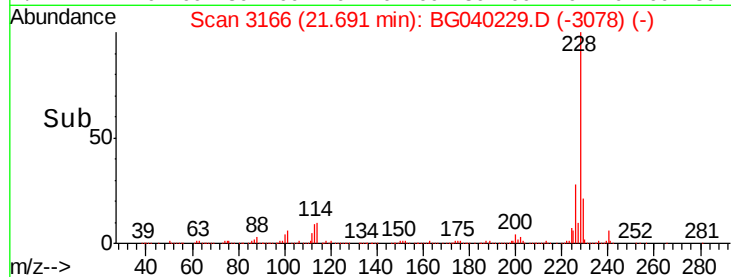
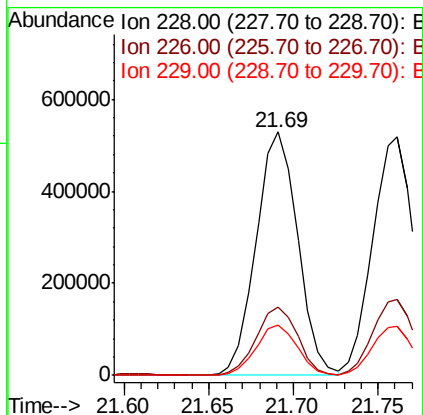
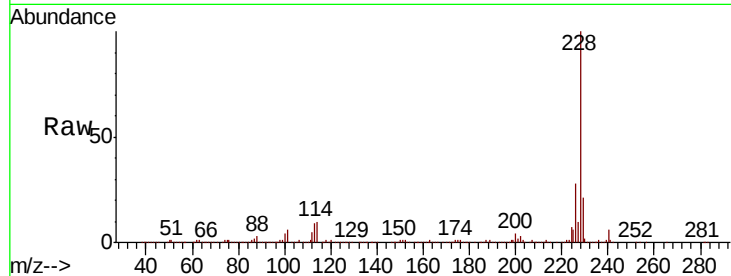
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	228	Resp:	906027
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.9	16.1	24.1



#82

3,3'-Dichlorobenzidine

Concen: 41.502 ng

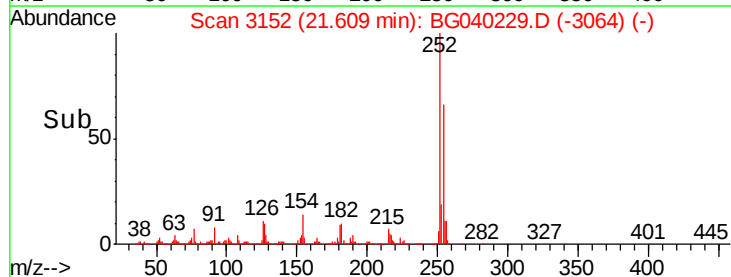
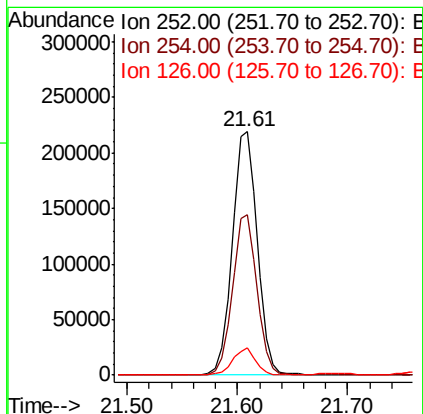
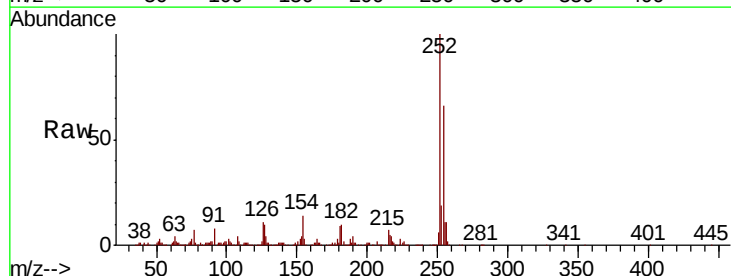
RT: 21.61 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Tgt Ion:	252	Resp:	347783
Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.2
126	11.4	8.5	12.7





#83

Chrysene

Concen: 41.120 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

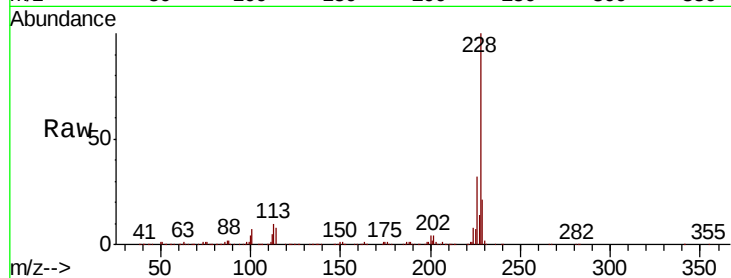
Tgt Ion:228 Resp: 870547

Ion Ratio Lower Upper

228 100

226 32.1 25.4 38.0

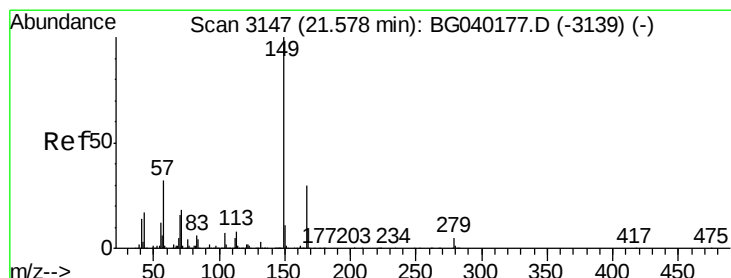
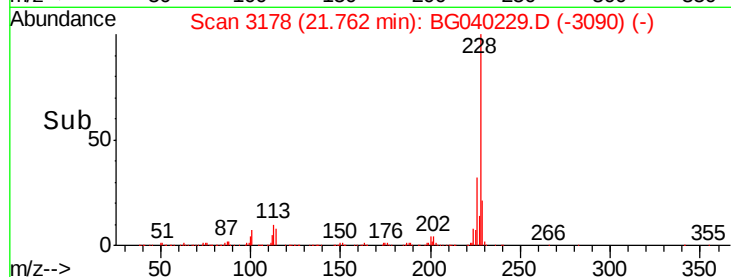
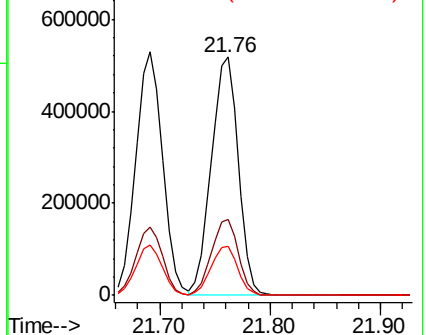
229 20.7 17.0 25.4



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: 39.790 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

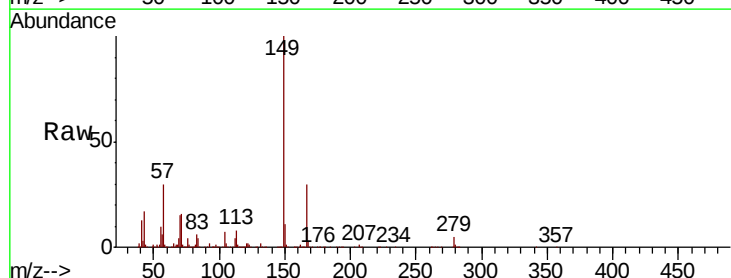
Tgt Ion:149 Resp: 572429

Ion Ratio Lower Upper

149 100

167 29.8 24.1 36.1

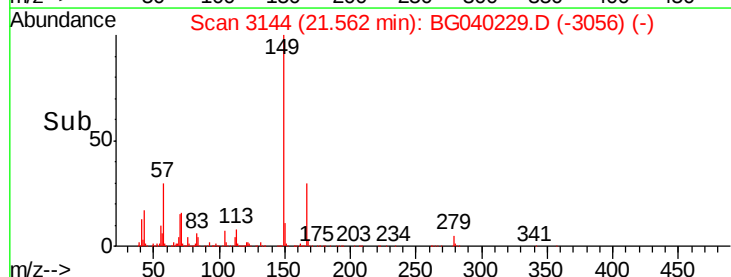
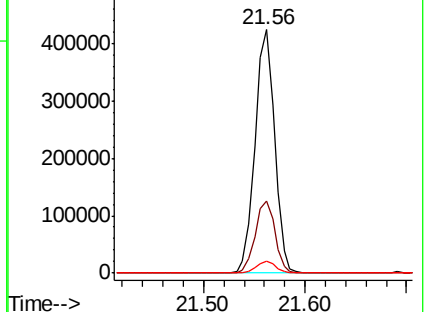
279 4.8 4.1 6.1

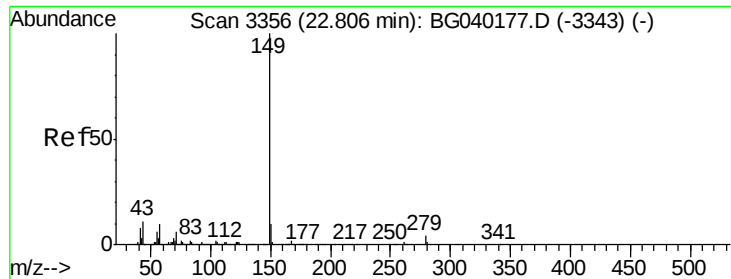


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.601 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

Instrument :

BNA_G

ClientSampleId :

DFTPP

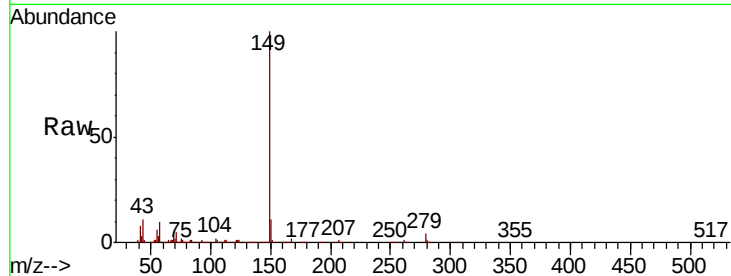
Tgt Ion:149 Resp: 970662

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

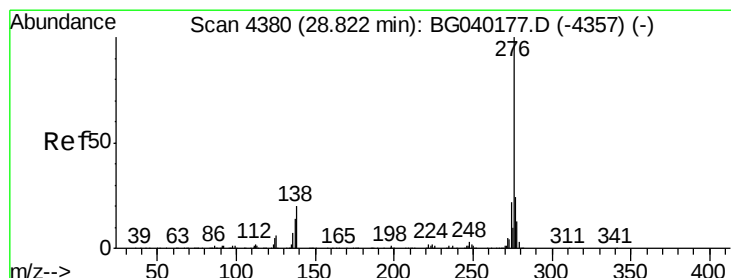
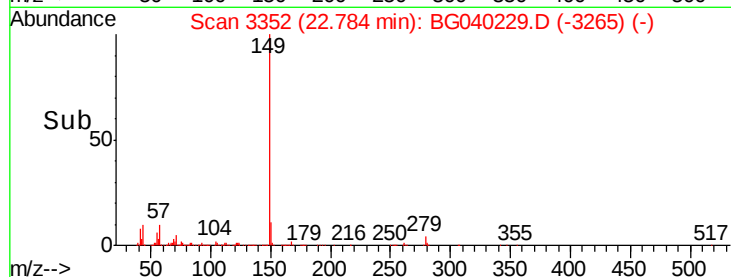
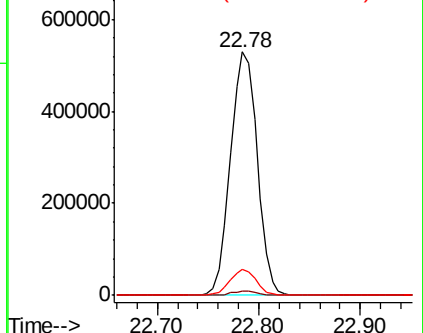
43 10.2 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.890 ng

RT: 28.77 min Scan# 4371

Delta R.T. -0.05 min

Lab File: BG040229.D

Acq: 29 Mar 2019 16:37

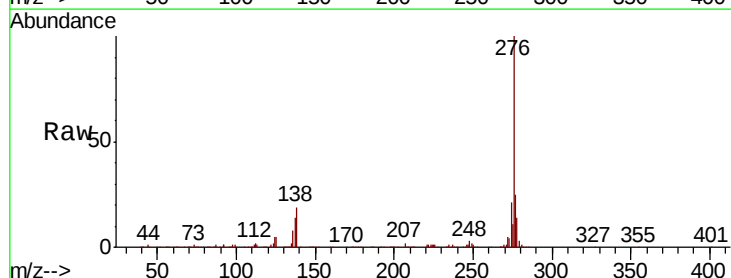
Tgt Ion:276 Resp: 1058776

Ion Ratio Lower Upper

276 100

138 15.8 18.8 28.2#

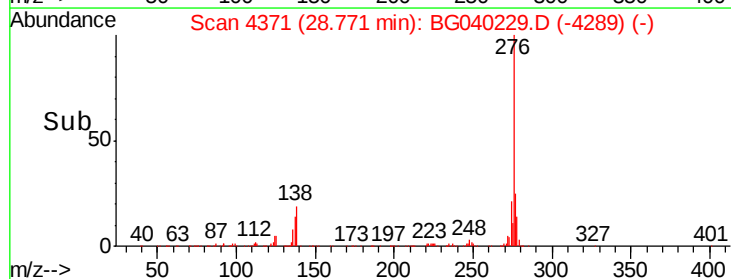
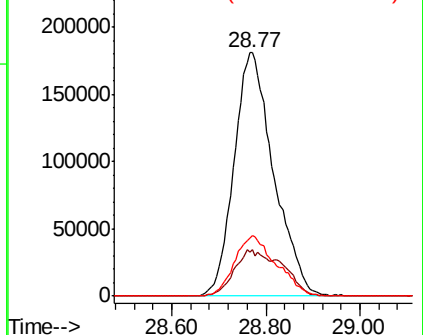
277 26.1 21.0 31.4

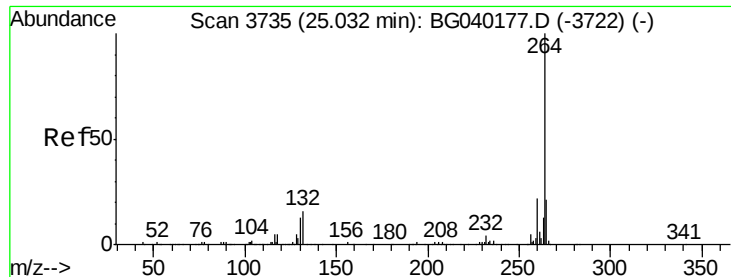


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

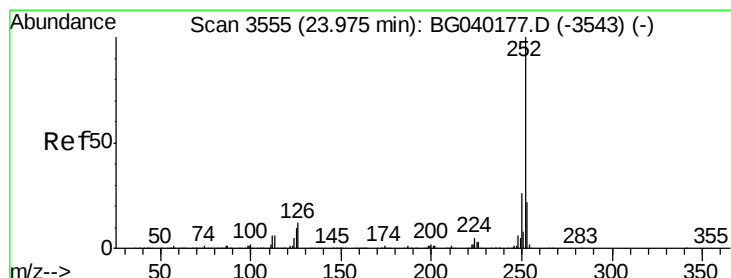
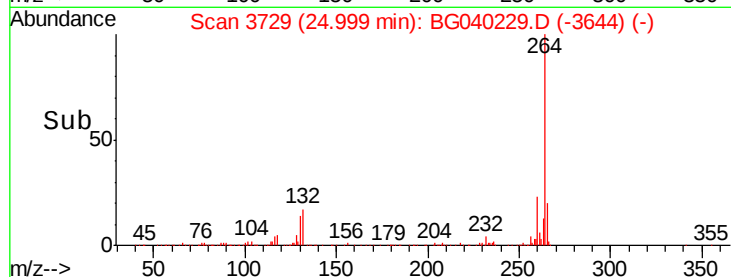
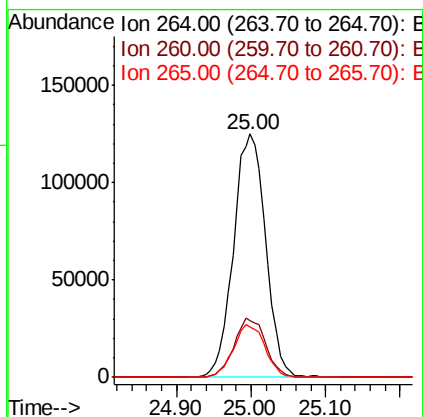
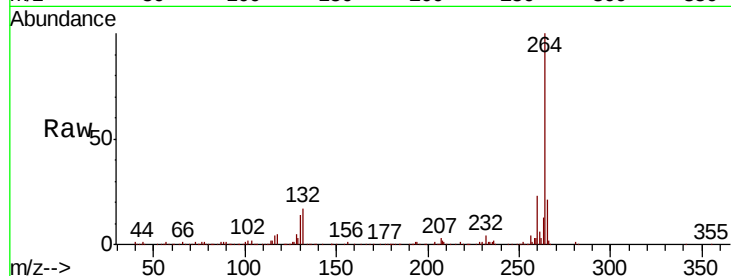




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3729
Delta R.T. -0.03 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

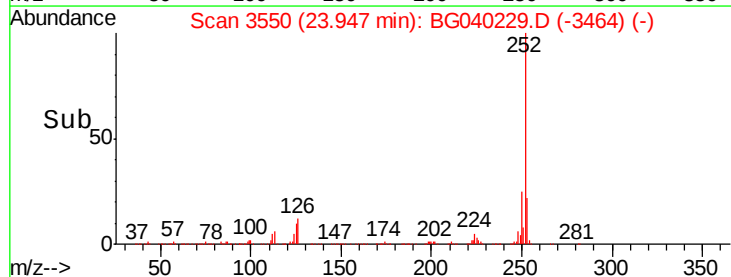
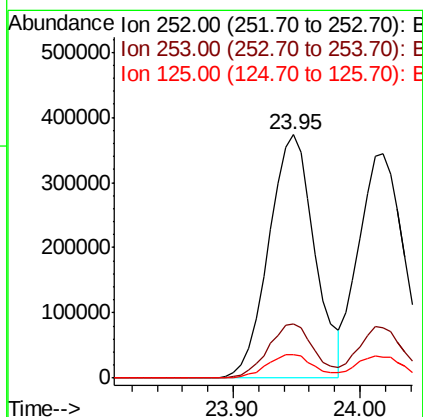
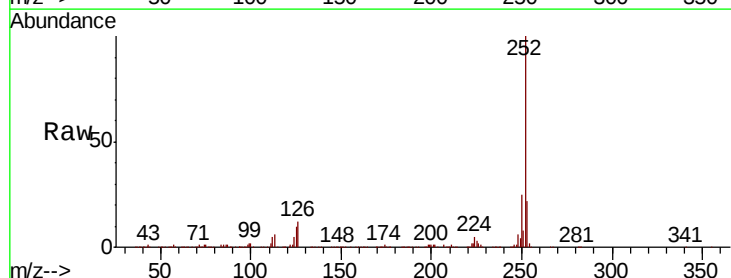
Instrument :
BNA_G
ClientSampleId :
DFTPP

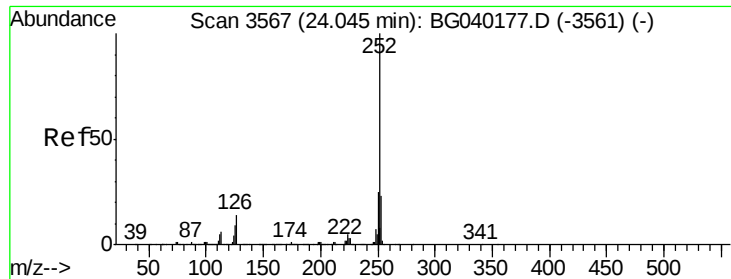
Tgt Ion:264 Resp: 372917
Ion Ratio Lower Upper
264 100
260 23.1 17.9 26.9
265 20.6 16.8 25.2



#88
Benzo(b)fluoranthene
Concen: 41.181 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.03 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion:252 Resp: 940222
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.8 8.2 12.4

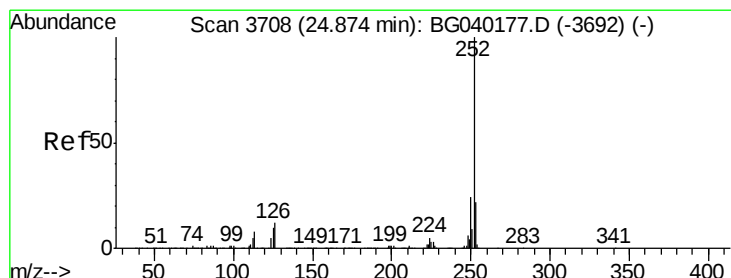
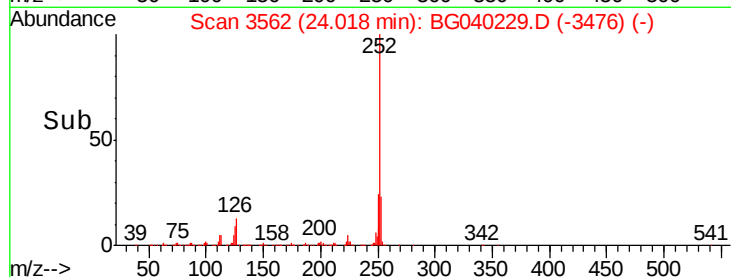
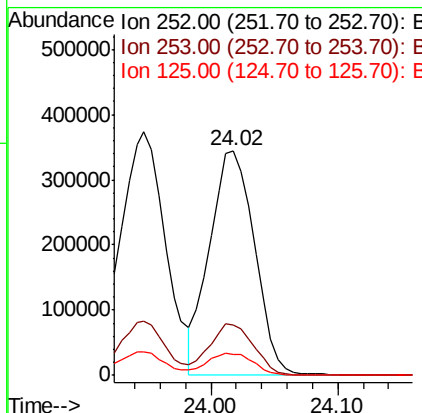
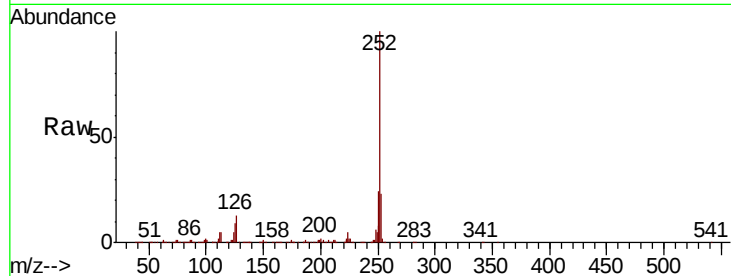




#89
Benzo(k)fluoranthene
Concen: 40.238 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.03 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

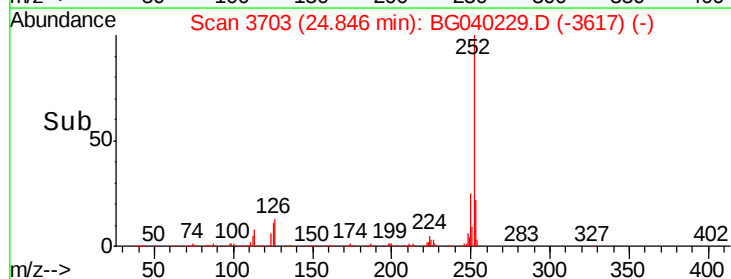
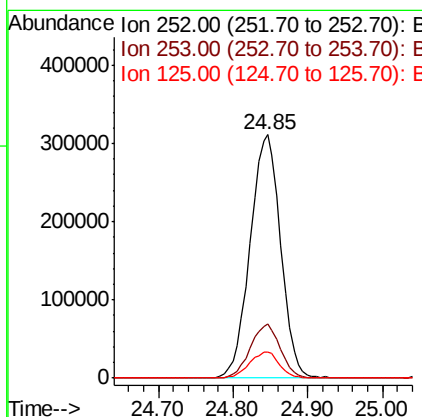
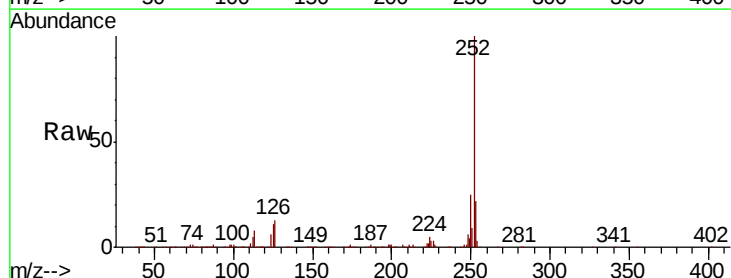
Instrument :
BNA_G
ClientSampleId :
DFTPP

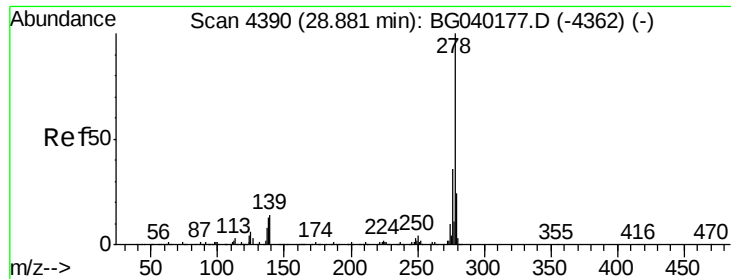
Tgt Ion:252 Resp: 844833
Ion Ratio Lower Upper
252 100
253 22.7 18.6 28.0
125 9.2 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.180 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.03 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion:252 Resp: 882145
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.6 8.3 12.5

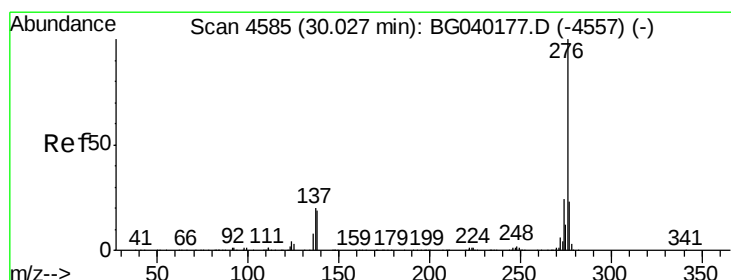
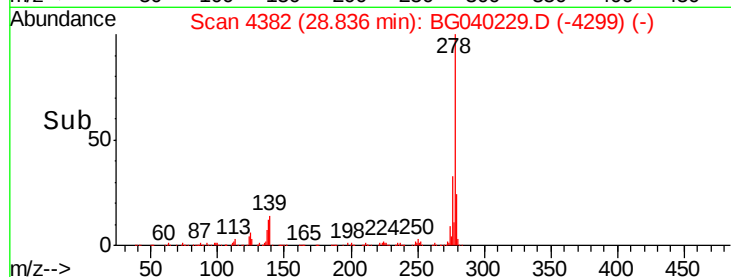
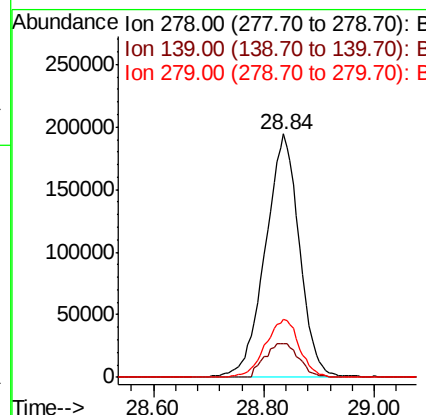
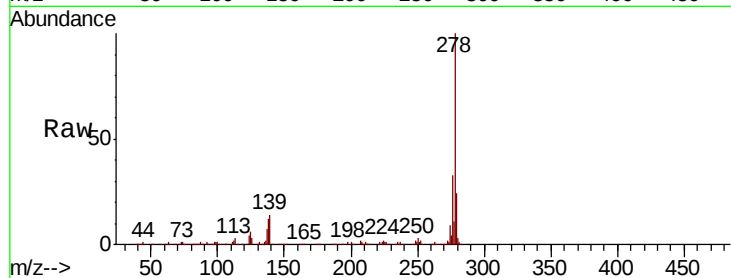




#91
Dibenzo(a,h)anthracene
Concen: 41.909 ng
RT: 28.84 min Scan# 4382
Delta R.T. -0.05 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.2	16.8
279	24.0	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 42.087 ng
RT: 29.96 min Scan# 4574
Delta R.T. -0.06 min
Lab File: BG040229.D
Acq: 29 Mar 2019 16:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	19.2	15.2	22.8

