

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041371.D
 Acq On : 21 Jun 2019 10:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jun 21 15:07:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	26896	20.00	ng	-0.01
21) Naphthalene-d8	10.90	136	112129	20.00	ng	-0.01
39) Acenaphthene-d10	14.71	164	79947	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	207917	20.00	ng	0.00
76) Chrysene-d12	21.74	240	196643	20.00	ng	0.00
87) Perylene-d12	25.07	264	212575	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	114777	78.41	ng	-0.01
7) Phenol-d6	7.22	99	169055	79.68	ng	-0.01
23) Nitrobenzene-d5	9.25	82	210415	78.92	ng	-0.01
42) 2,4,6-Tribromophenol	16.20	330	96561	78.67	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	480228	81.64	ng	0.00
79) Terphenyl-d14	20.06	244	888148	89.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	27822	37.904	ng	99
3) Pyridine	3.87	79	73231	37.608	ng	94
4) n-Nitrosodimethylamine	3.79	42	39633	38.167	ng	88
6) Aniline	7.39	93	116708	39.572	ng	96
8) 2-Chlorophenol	7.63	128	68414	39.776	ng	97
9) Benzaldehyde	7.21	77	50604	37.288	ng	97
10) Phenol	7.25	94	91376	40.048	ng	95
11) bis(2-Chloroethyl)ether	7.49	93	66841	38.609	ng	97
12) 1,3-Dichlorobenzene	7.96	146	85355	39.634	ng	90
13) 1,4-Dichlorobenzene	8.10	146	87691	39.862	ng	96
14) 1,2-Dichlorobenzene	8.42	146	82013	39.032	ng	95
15) Benzyl Alcohol	8.32	79	69123	34.002	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	104841	36.993	ng	99
17) 2-Methylphenol	8.51	107	65632	40.235	ng	95
18) Hexachloroethane	9.15	117	33704	38.663	ng	99
19) n-Nitroso-di-n-propylamine	8.87	70	67836	39.530	ng	98
20) 3+4-Methylphenols	8.85	107	90367	41.614	ng	94
22) Acetophenone	8.90	105	124378	38.118	ng	95
24) Nitrobenzene	9.30	77	101913	38.007	ng	97
25) Isophorone	9.81	82	187143	38.259	ng	100
26) 2-Nitrophenol	10.01	139	42895	39.458	ng	91
27) 2,4-Dimethylphenol	10.06	122	62296	38.229	ng	96
28) bis(2-Chloroethoxy)methane	10.29	93	98091	38.487	ng	97
29) 2,4-Dichlorophenol	10.54	162	79924	39.557	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	98951	38.239	ng	98
31) Naphthalene	10.95	128	233126	38.255	ng	100
32) Benzoic acid	10.21	122	45423	42.821	ng	# 82
33) 4-Chloroaniline	11.06	127	102245	39.505	ng	96
34) Hexachlorobutadiene	11.20	225	78041	37.994	ng	96
35) Caprolactam	11.86	113	26641	38.300	ng	# 84
36) 4-Chloro-3-methylphenol	12.18	107	88622	37.973	ng	99
37) 2-Methylnaphthalene	12.55	142	173462	38.647	ng	98
38) 1-Methylnaphthalene	12.76	142	164954	38.412	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	127051	38.486	ng	99

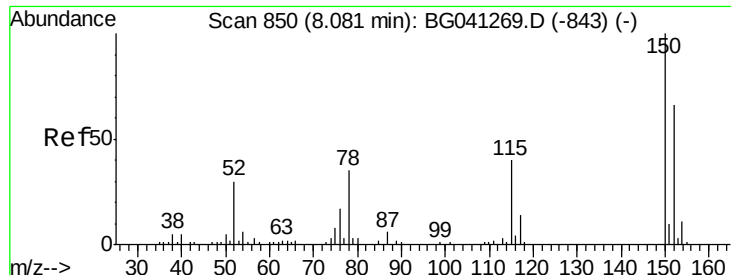
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041371.D
 Acq On : 21 Jun 2019 10:15
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	81157	36.497	nq	100
43) 2,4,6-Trichlorophenol	13.15	196	79983	39.165	nq	97
44) 2,4,5-Trichlorophenol	13.23	196	83945	39.949	nq	97
46) 1,1'-Biphenyl	13.55	154	236751	39.172	nq	99
47) 2-Chloronaphthalene	13.60	162	205741	39.539	nq	98
48) 2-Nitroaniline	13.81	65	72714	38.156	nq	90
49) Acenaphthylene	14.44	152	308691	39.094	nq	99
50) Dimethylphthalate	14.16	163	270746	38.062	nq	99
51) 2,6-Dinitrotoluene	14.30	165	57948	38.635	nq	95
52) Acenaphthene	14.78	154	179481	38.709	nq	95
53) 3-Nitroaniline	14.63	138	58211	39.392	nq	95
54) 2,4-Dinitrophenol	14.84	184	37426	37.447	nq	89
55) Dibenzofuran	15.11	168	310192	38.477	nq	98
56) 4-Nitrophenol	14.94	139	38500	36.132	nq	97
57) 2,4-Dinitrotoluene	15.08	165	84161	38.385	nq	95
58) Fluorene	15.76	166	247929	39.095	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	80549	37.069	nq	94
60) Diethylphthalate	15.51	149	275004	38.036	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	158291	38.363	nq	95
62) 4-Nitroaniline	15.80	138	63695	40.301	nq	95
63) Azobenzene	16.04	77	241417	37.428	nq	97
65) 4,6-Dinitro-2-methylphenol	15.85	198	53816	39.877	nq	93
66) n-Nitrosodiphenylamine	15.96	169	222461	40.296	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	103860	38.632	nq	94
68) Hexachlorobenzene	16.75	284	110857	38.507	nq	96
69) Atrazine	16.91	200	83924	40.997	nq	96
70) Pentachlorophenol	17.11	266	56262	38.166	nq	99
71) Phenanthrene	17.51	178	434537	39.186	nq	100
72) Anthracene	17.59	178	435758	39.860	nq	99
73) Carbazole	17.87	167	382086	39.953	nq	99
74) Di-n-butylphthalate	18.39	149	481547	40.355	nq	98
75) Fluoranthene	19.51	202	557177	37.821	nq	99
77) Benzidine	19.69	184	234107	49.220	nq	99
78) Pyrene	19.87	202	554341	41.800	nq	100
80) Butylbenzylphthalate	20.74	149	201992	40.268	nq	99
81) Benzo(a)anthracene	21.72	228	521619	39.177	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	193445	41.388	nq	98
83) Chrysene	21.79	228	502538	39.248	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	274599	40.169	nq	97
85) Di-n-octyl phthalate	22.82	149	459098	39.695	nq	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	587162	38.651	nq	# 98
88) Benzo(b)fluoranthene	24.00	252	494735	37.554	nq	99
89) Benzo(k)fluoranthene	24.07	252	503352	38.569	nq	98
90) Benzo(a)pyrene	24.91	252	477555	38.383	nq	98
91) Dibenzo(a,h)anthracene	28.96	278	484560	38.685	nq	99
92) Benzo(g,h,i)perylene	30.10	276	477106	38.543	nq	99

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

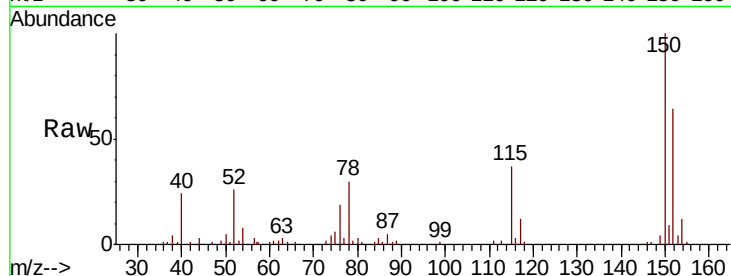


#1

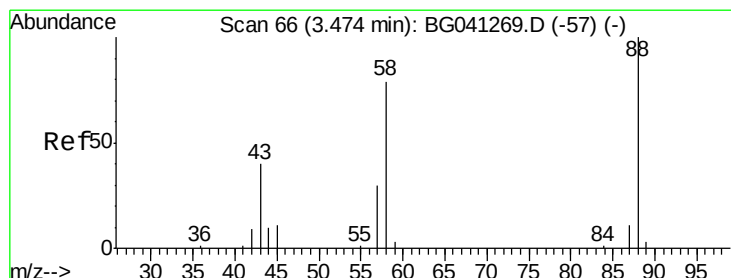
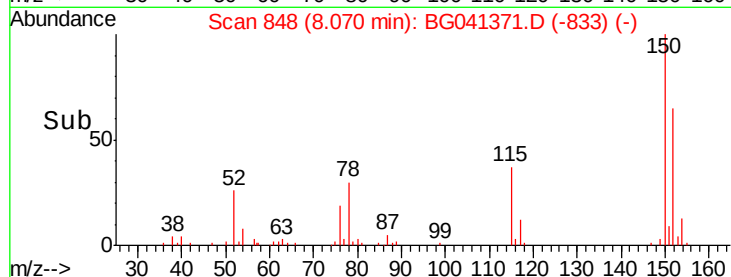
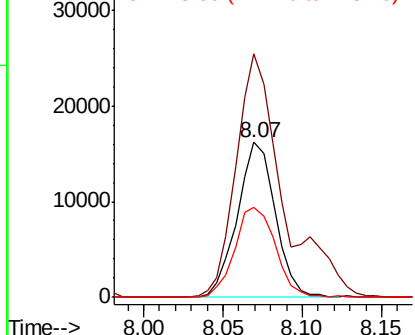
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:152 Resp: 26896
Ion Ratio Lower Upper
152 100
150 156.8 120.6 181.0
115 57.7 47.9 71.9



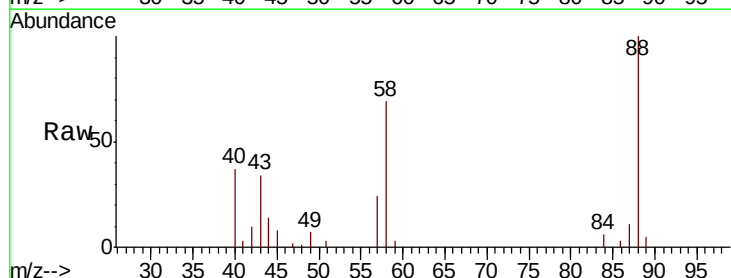
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



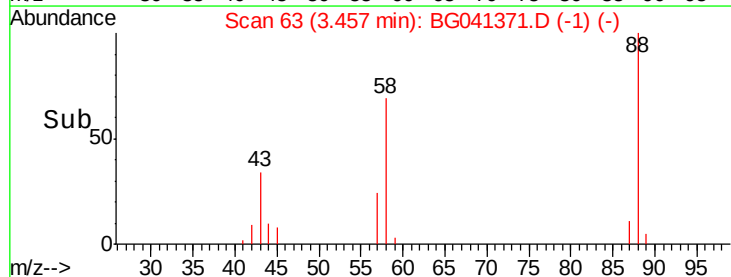
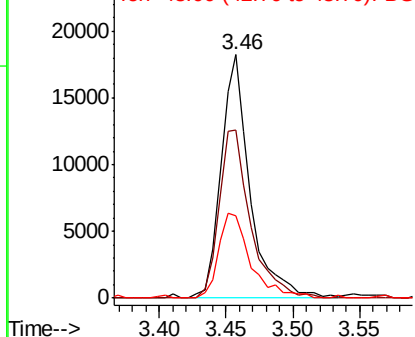
#2

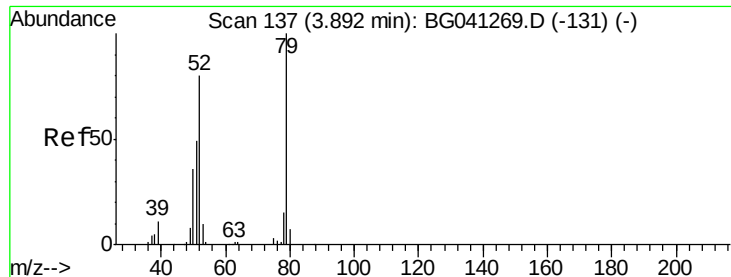
1,4-Dioxane
Concen: 37.904 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.02 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion: 88 Resp: 27822
Ion Ratio Lower Upper
88 100
58 74.8 59.7 89.5
43 38.4 31.9 47.9



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

Pvridine

Concen: 37.608 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.02 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

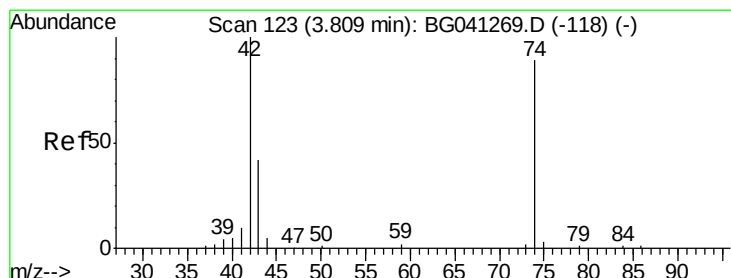
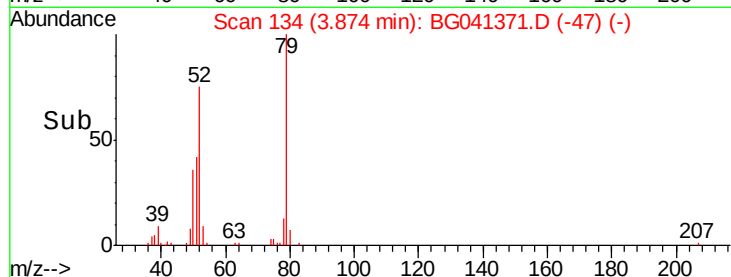
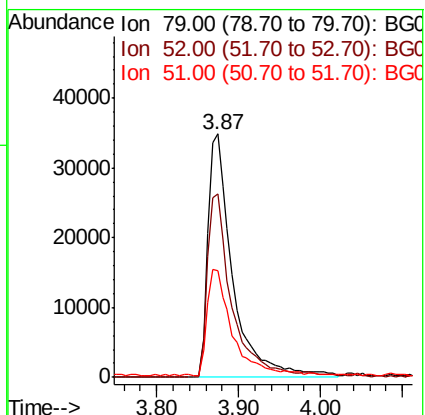
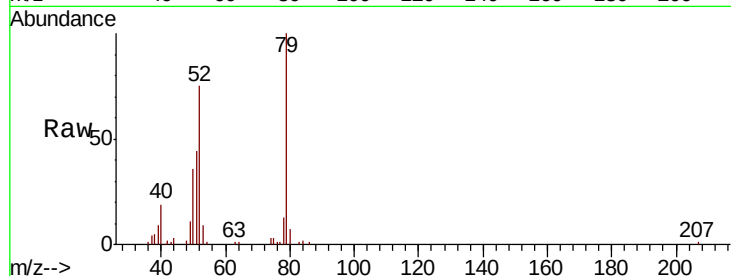
Tot Ion: 79 Resp: 73231

Ion Ratio Lower Upper

79 100

52 75.1 63.6 95.4

51 44.0 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 38.167 ng

RT: 3.79 min Scan# 120

Delta R.T. -0.02 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

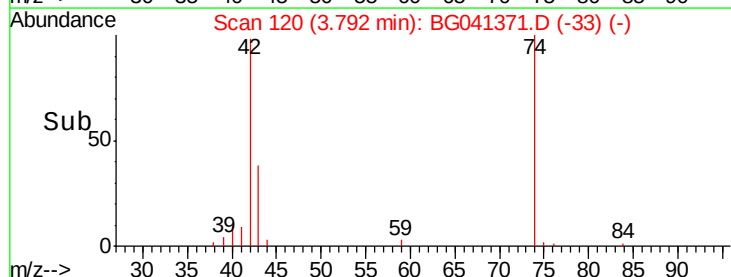
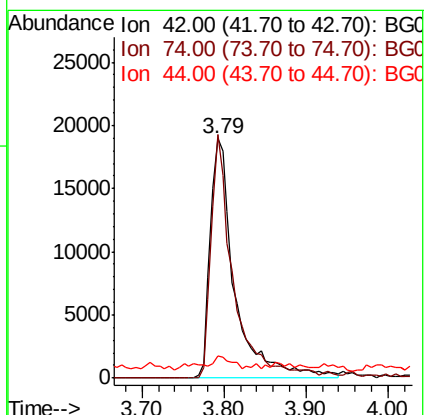
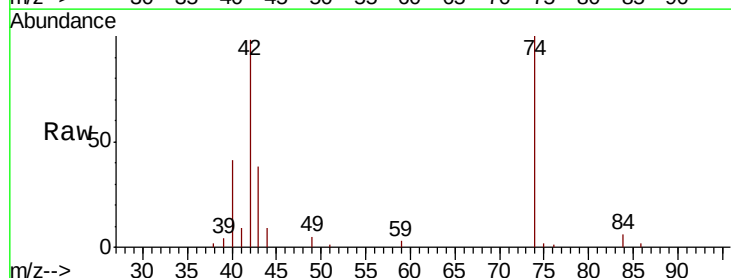
Tgt Ion: 42 Resp: 39633

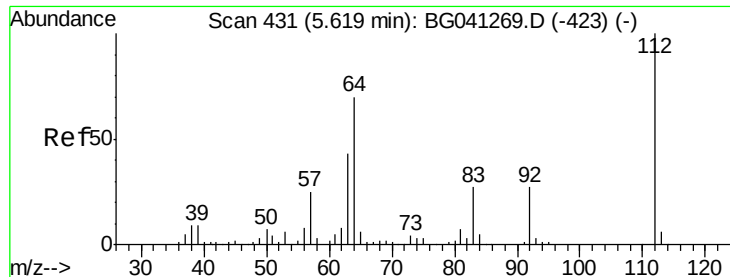
Ion Ratio Lower Upper

42 100

74 101.6 71.6 107.4

44 9.4 9.0 13.4





#5

2-Fluorophenol

Concen: 78.411 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

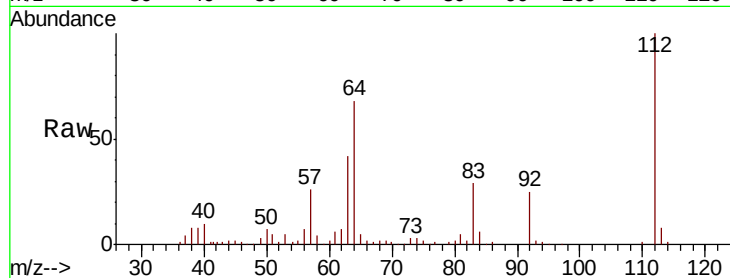
Tot Ion:112 Resp: 114777

Ion Ratio Lower Upper

112 100

64 67.7 55.9 83.9

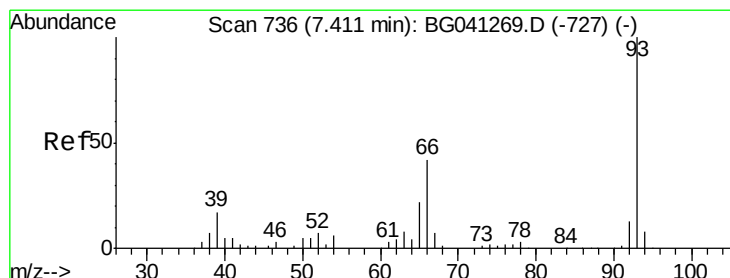
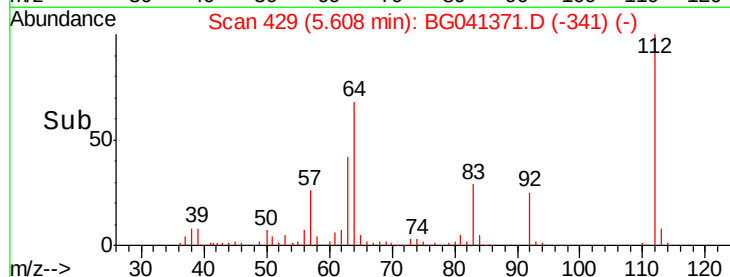
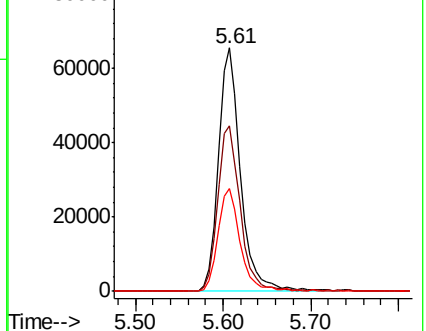
63 42.3 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.572 ng

RT: 7.39 min Scan# 733

Delta R.T. -0.02 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

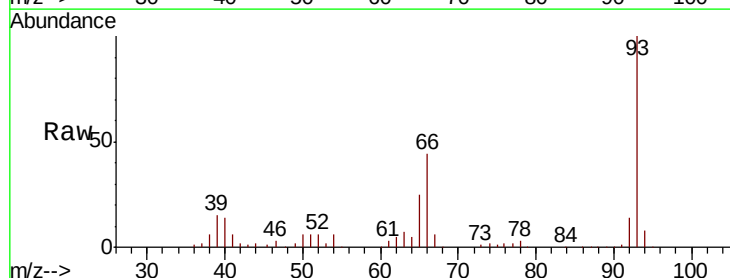
Tgt Ion: 93 Resp: 116708

Ion Ratio Lower Upper

93 100

66 44.4 34.2 51.2

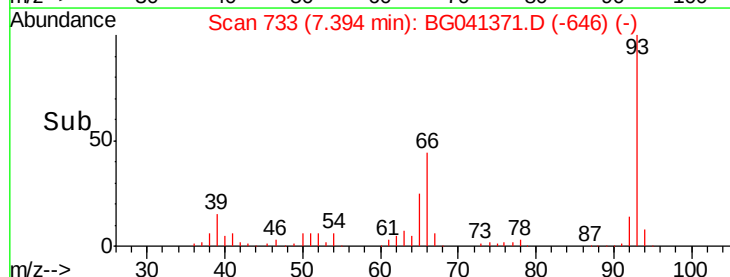
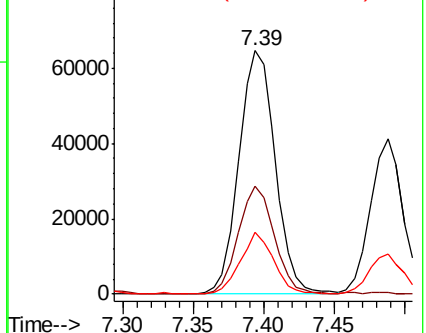
65 25.2 17.7 26.5

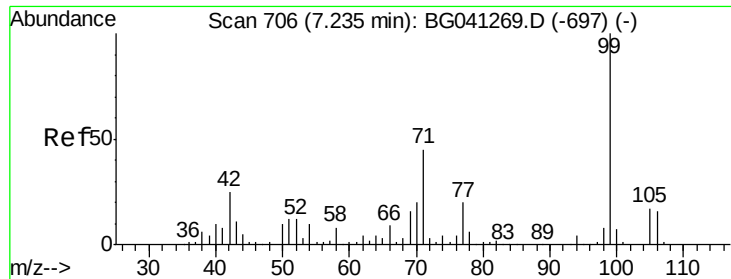


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.676 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

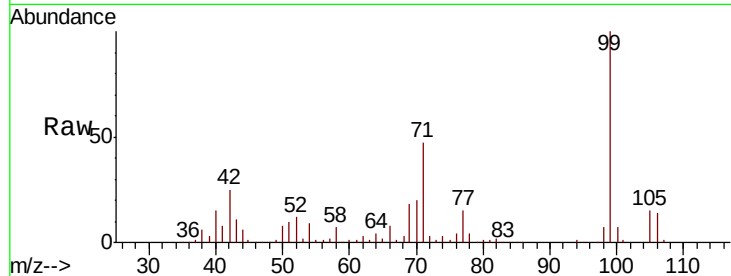
Tot Ion: 99 Resp: 169055

Ion Ratio Lower Upper

99 100

42 24.7 19.9 29.9

71 47.0 36.4 54.6

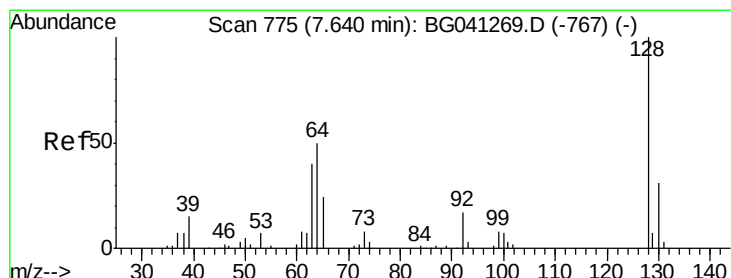
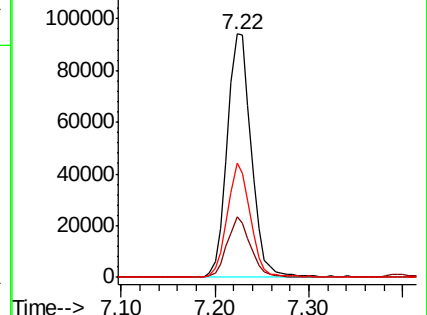
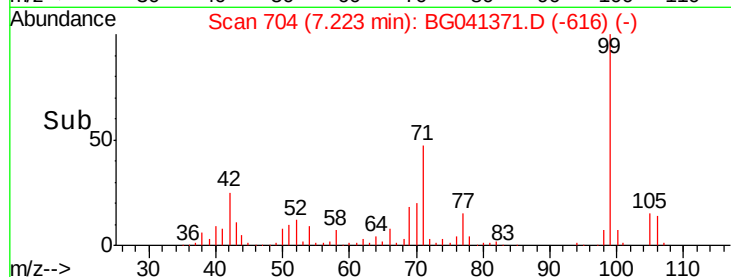


Abundance

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: 39.776 ng

RT: 7.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

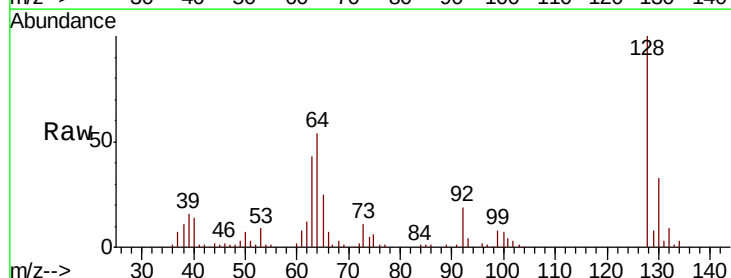
Tgt Ion: 128 Resp: 68414

Ion Ratio Lower Upper

128 100

130 32.7 11.1 51.1

64 54.2 36.6 76.6

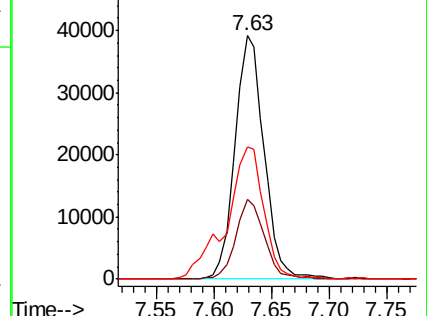
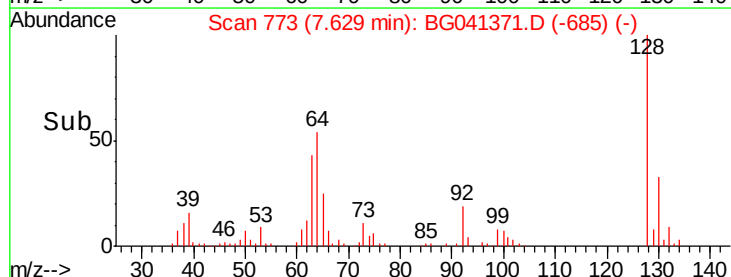


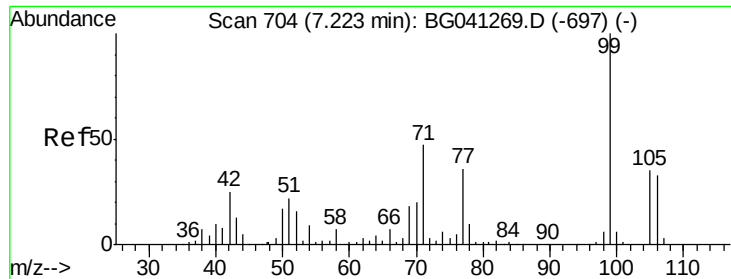
Abundance

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: 37.288 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleID :

DFTPP

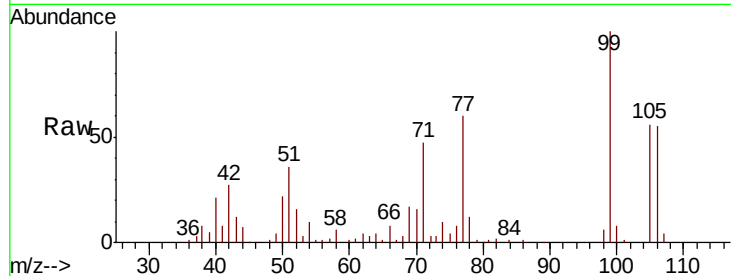
Tot Ion: 77 Resp: 50604

Ion Ratio Lower Upper

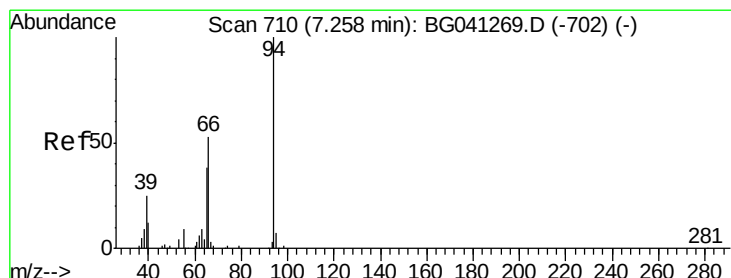
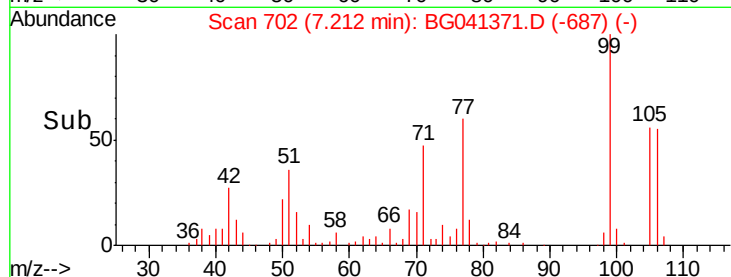
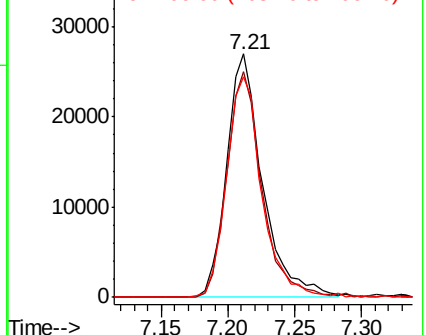
77 100

105 92.8 78.7 118.7

106 90.5 71.1 111.1



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



#10

Phenol

Concen: 40.048 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

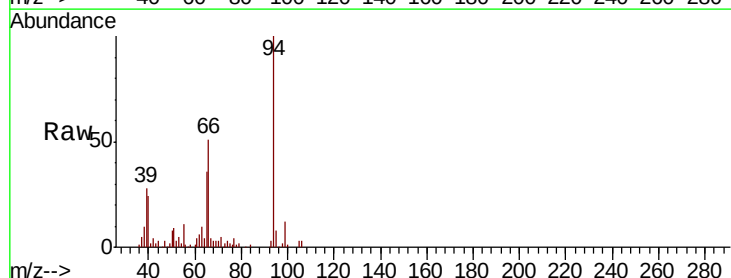
Tgt Ion: 94 Resp: 91376

Ion Ratio Lower Upper

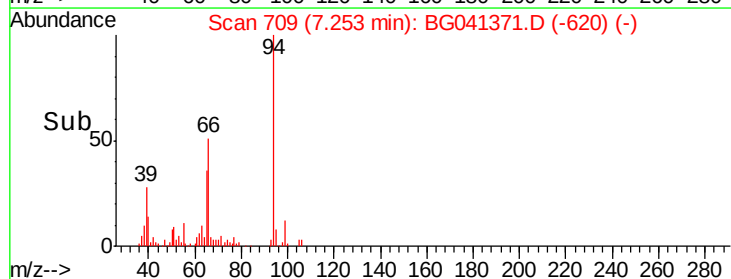
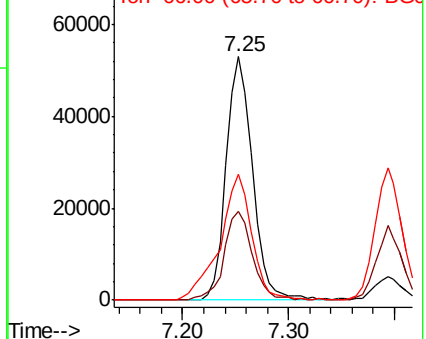
94 100

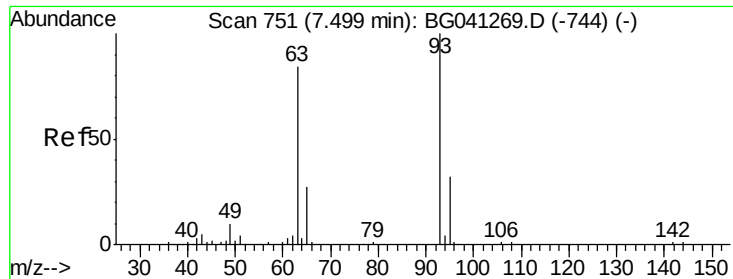
65 36.3 18.7 58.7

66 51.5 35.5 75.5



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: 38.609 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

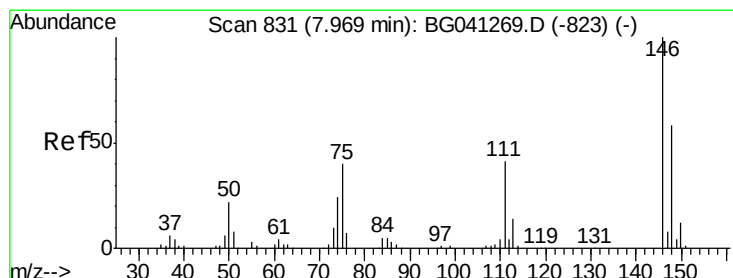
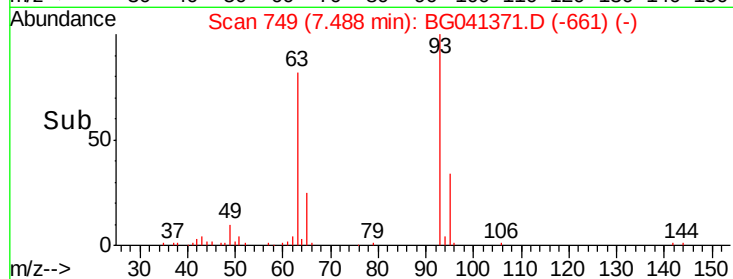
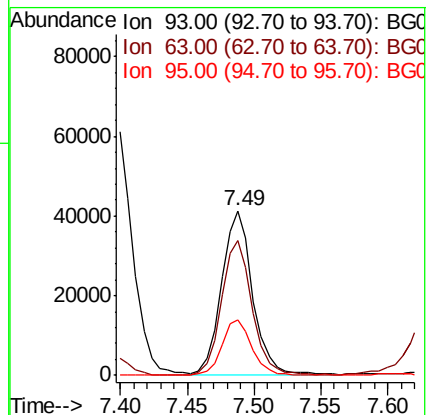
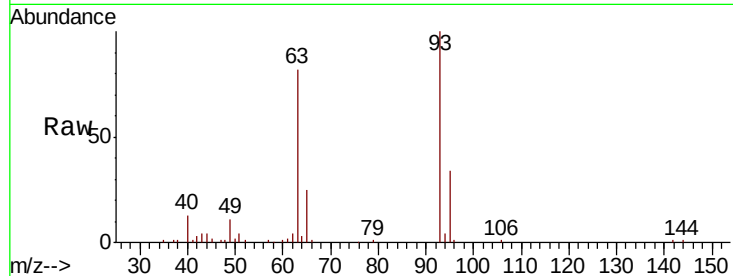
Tot Ion: 93 Resp: 66841

Ion Ratio Lower Upper

93 100

63 82.0 63.6 103.6

95 33.6 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 39.634 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

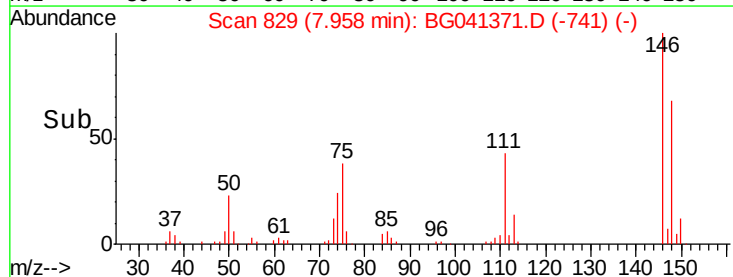
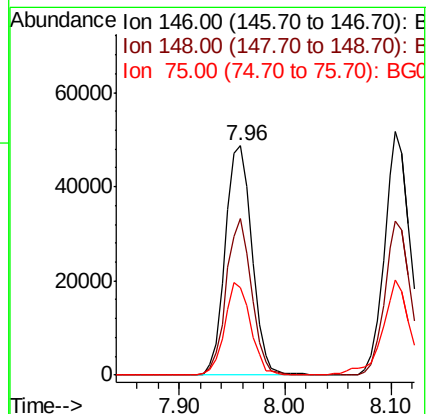
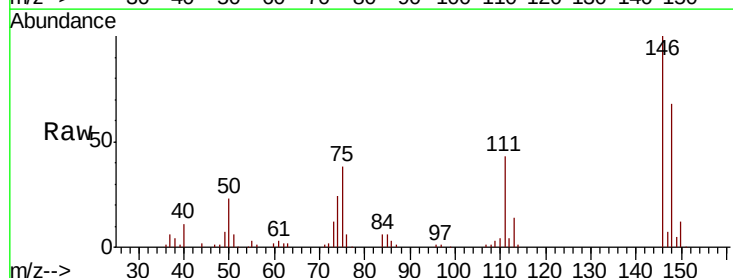
Tgt Ion: 146 Resp: 85355

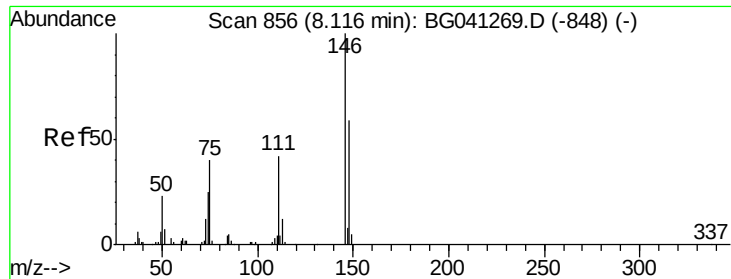
Ion Ratio Lower Upper

146 100

148 68.4 46.5 69.7

75 38.1 32.2 48.4

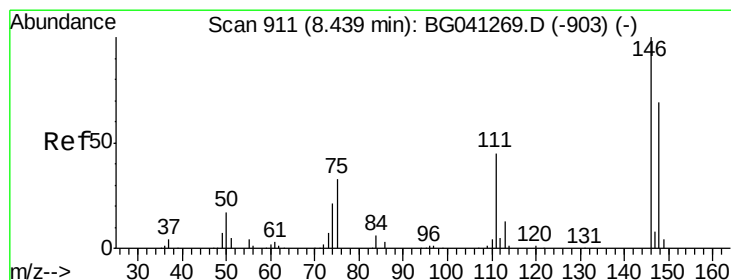
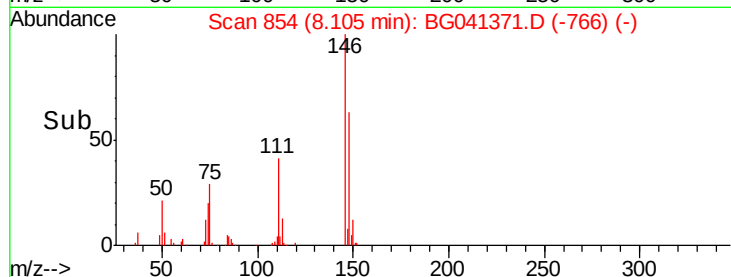
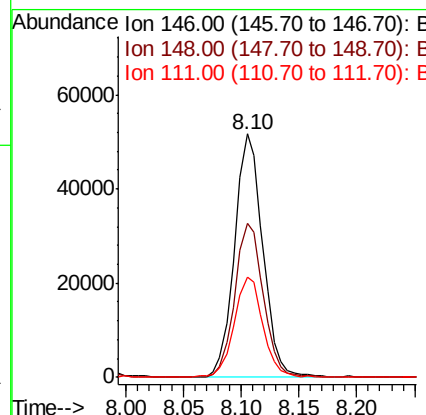
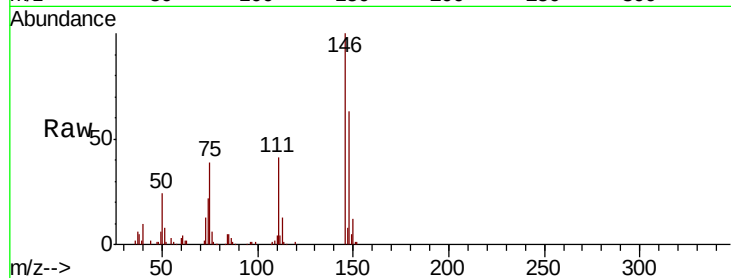




#13
 1,4-Dichlorobenzene
 Concen: 39.862 ng
 RT: 8.10 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

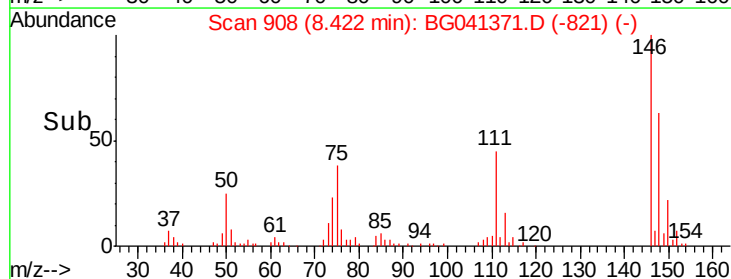
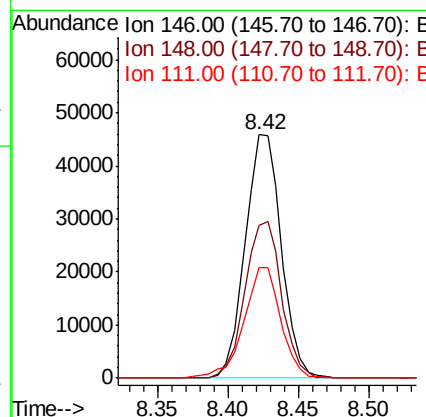
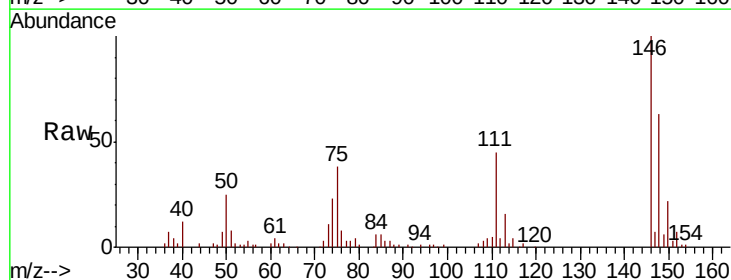
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

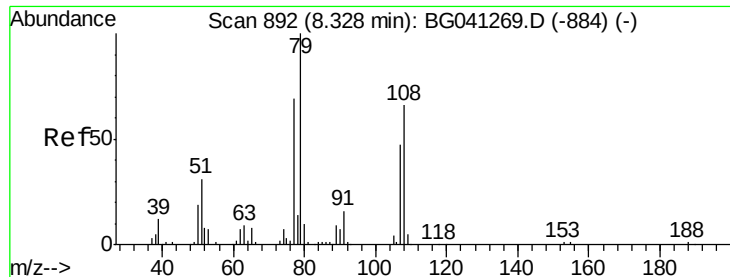
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	47.3	70.9
111	41.1	33.4	50.0



#14
 1,2-Dichlorobenzene
 Concen: 39.032 ng
 RT: 8.42 min Scan# 908
 Delta R.T. -0.02 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	54.9	82.3
111	45.4	37.0	55.6





#15

Benzyl Alcohol

Concen: 34.002 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

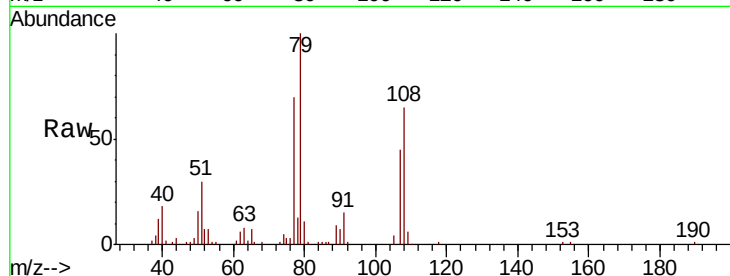
Tot Ion: 79 Resp: 69123

Ion Ratio Lower Upper

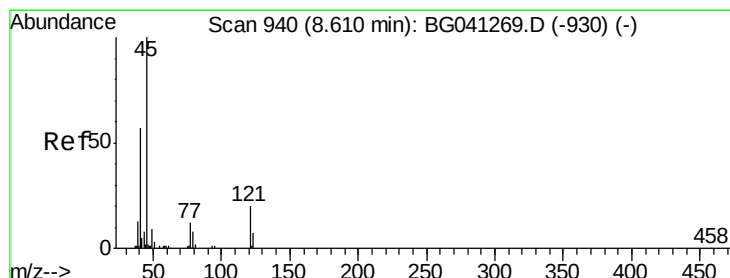
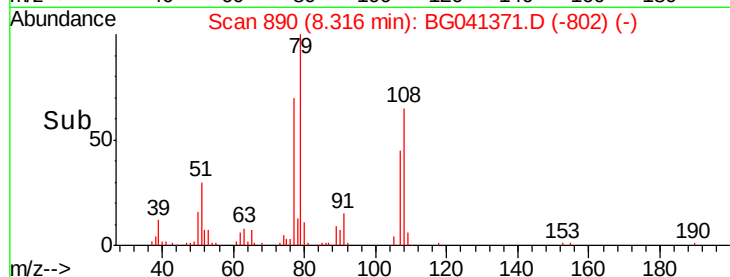
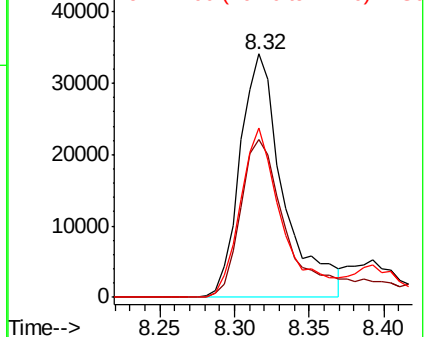
79 100

108 64.6 52.7 79.1

77 69.8 55.2 82.8



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: 36.993 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.02 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

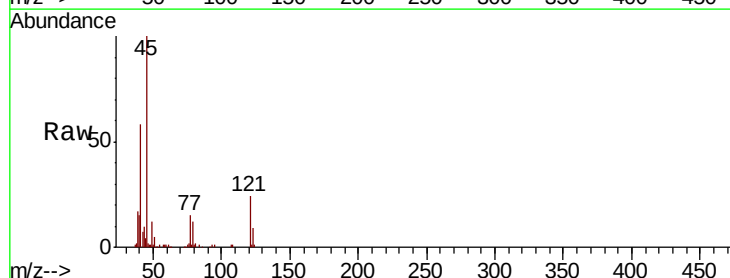
Tgt Ion: 45 Resp: 104841

Ion Ratio Lower Upper

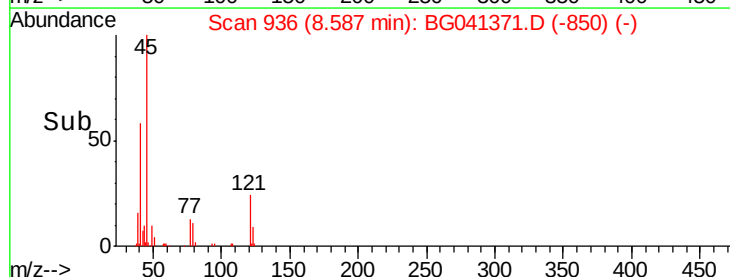
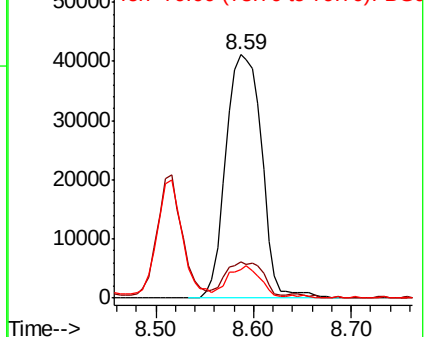
45 100

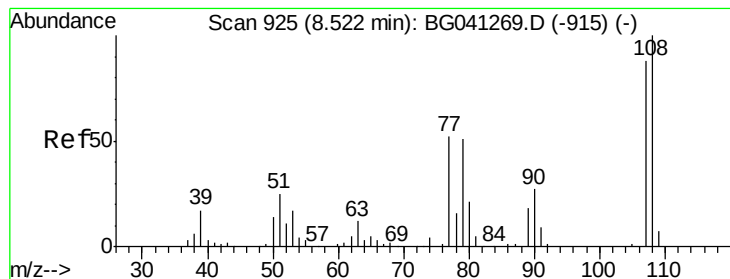
77 14.6 0.0 35.2

79 11.7 0.0 31.6



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

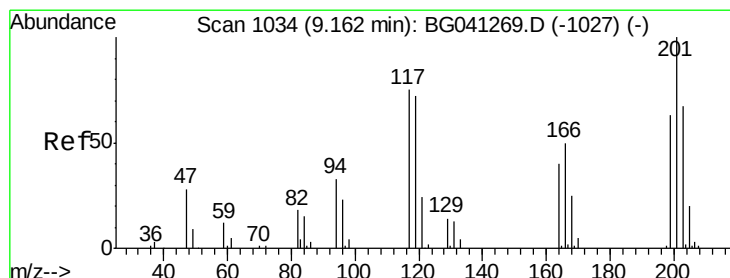
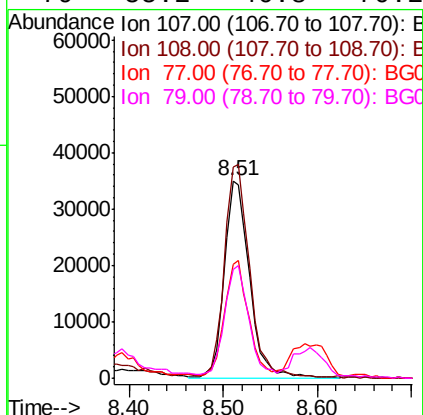
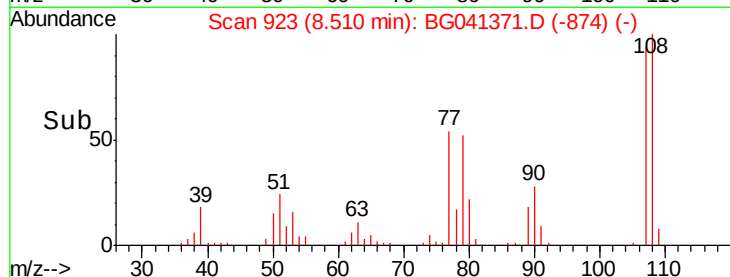
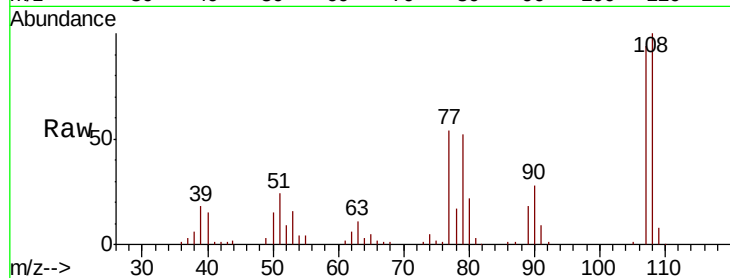




#17
2-Methylphenol
Concen: 40.235 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

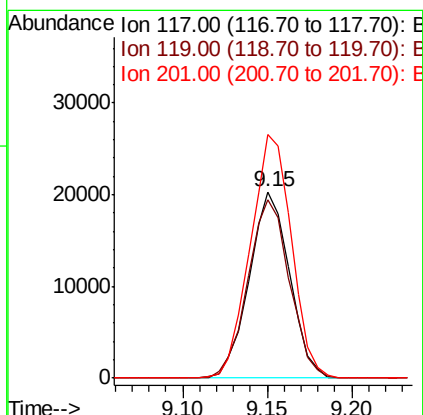
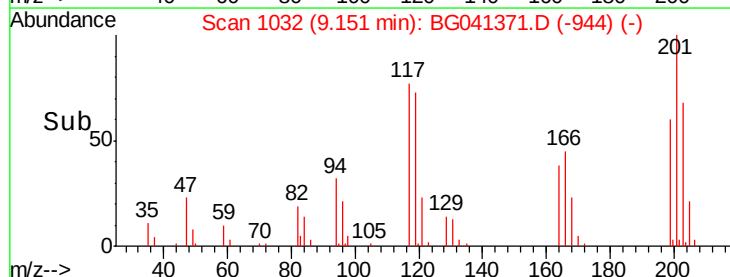
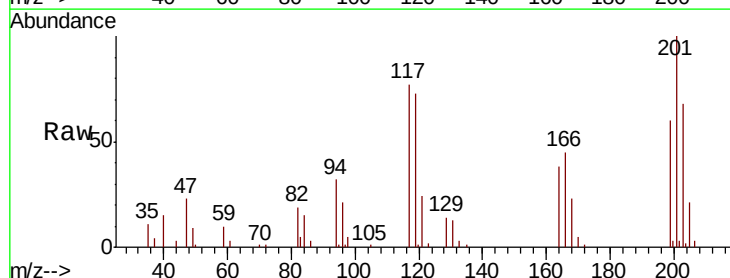
Instrument :
BNA_G
ClientSampleID :
DFTPP

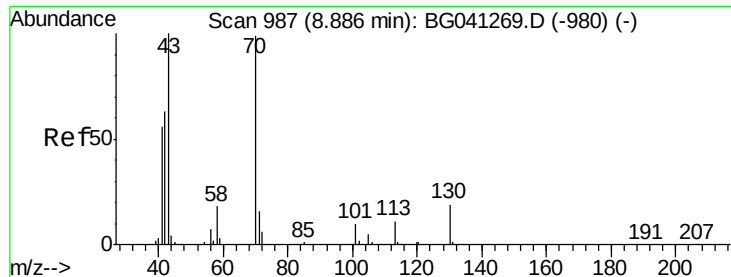
Tot Ion:107 Resp: 65632
Ion Ratio Lower Upper
107 100
108 106.9 91.7 137.5
77 57.5 47.8 71.8
79 55.2 46.8 70.2



#18
Hexachloroethane
Concen: 38.663 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:117 Resp: 33704
Ion Ratio Lower Upper
117 100
119 95.4 76.8 115.2
201 130.6 106.3 159.5





#19

n-Nitroso-di-n-propylamine

Concen: 39.530 ng

RT: 8.87 min Scan# 985

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tot Ion: 70 Resp: 67836

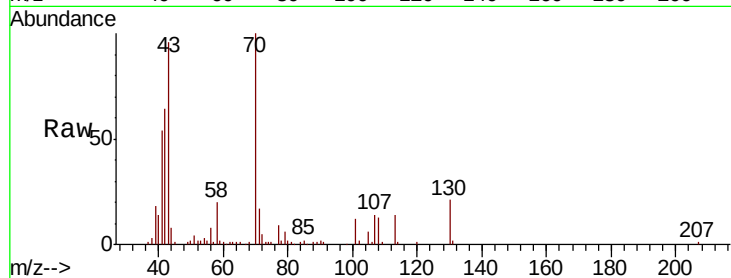
Ion Ratio Lower Upper

70 100

42 63.6 51.4 77.2

101 11.9 8.2 12.2

130 20.6 15.2 22.8

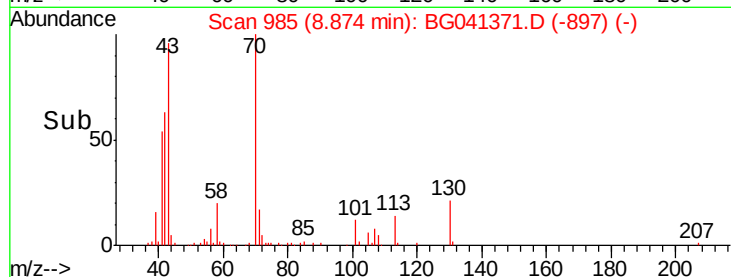
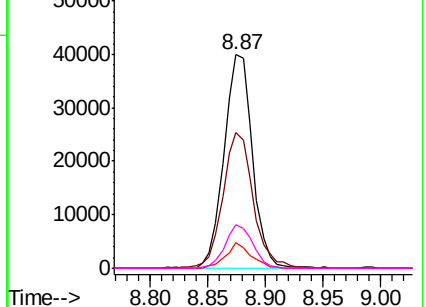


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.614 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion: 107 Resp: 90367

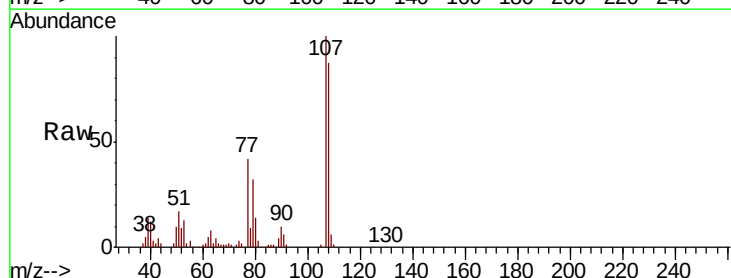
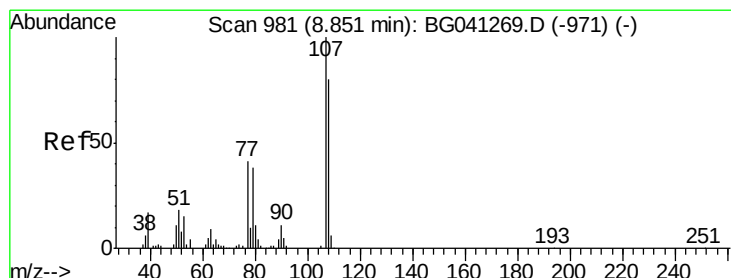
Ion Ratio Lower Upper

107 100

108 86.5 60.4 100.4

77 41.6 21.2 61.2

79 31.9 17.7 57.7

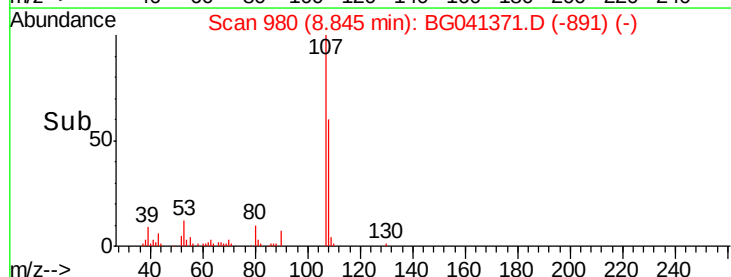
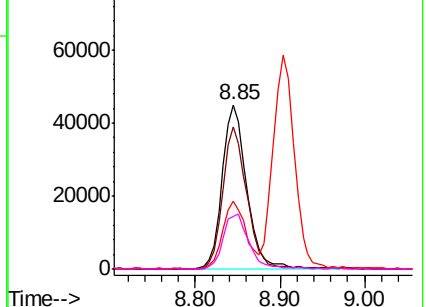


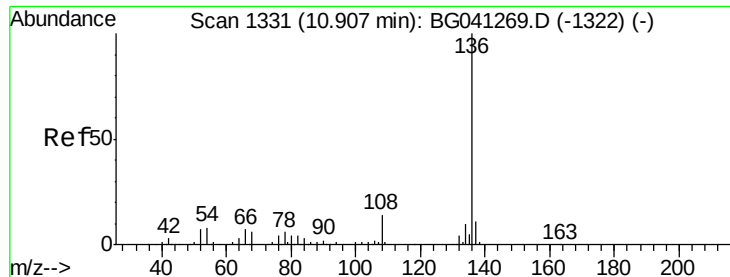
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

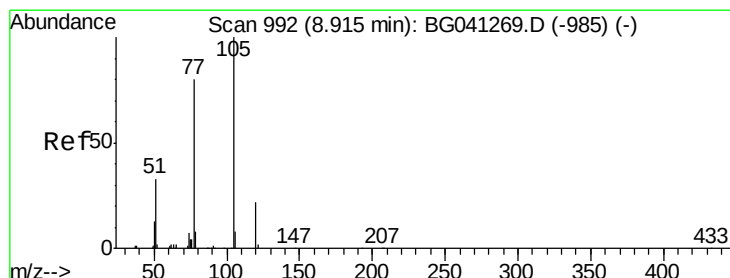
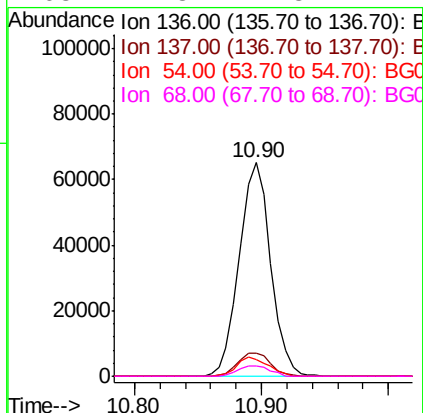
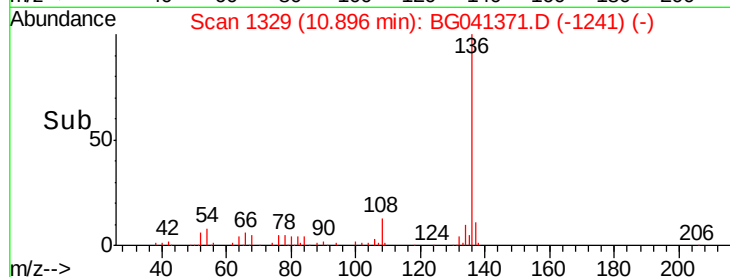
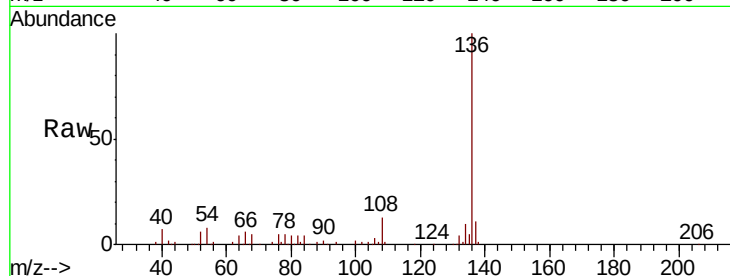




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

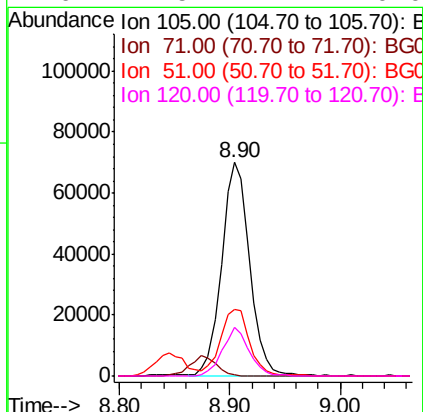
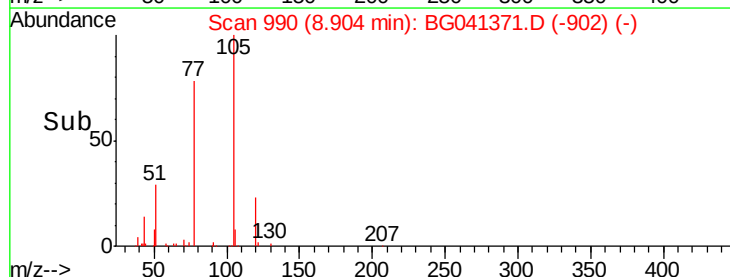
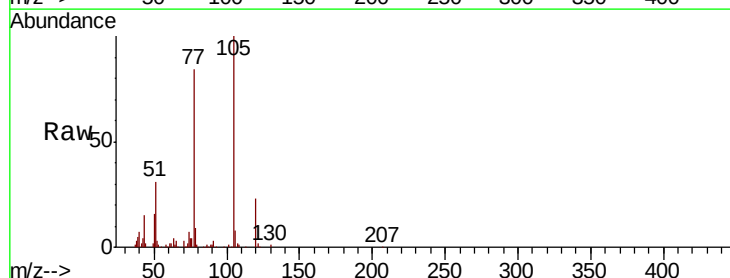
Instrument :
BNA_G
ClientSampleId :
DFTPP

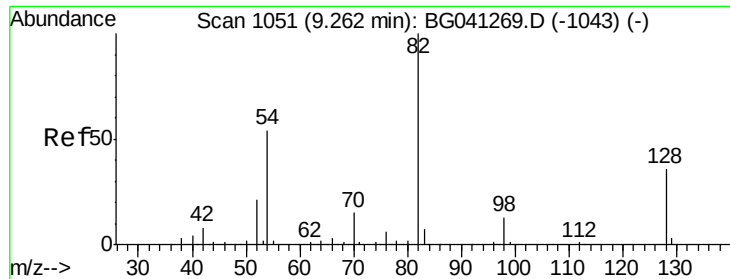
Tot Ion:136	Resp:	112129
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.8	13.2
54 7.6	6.4	9.6
68 4.8	4.8	7.2#



#22
Acetophenone
Concen: 38.118 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt	Ion:105	Resp:	124378
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	31.4	28.2	42.4
120	22.5	17.4	26.0

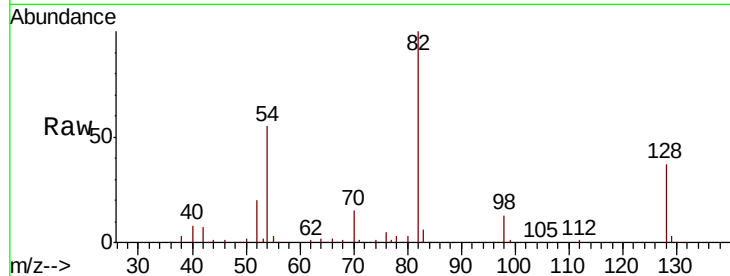




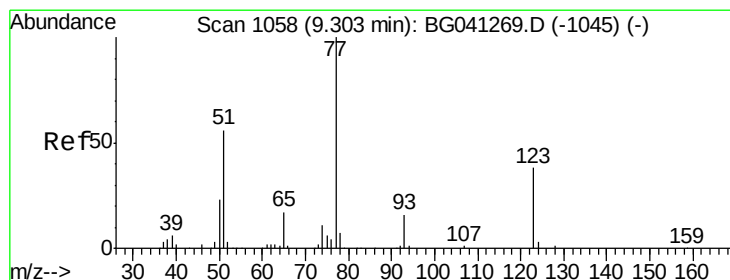
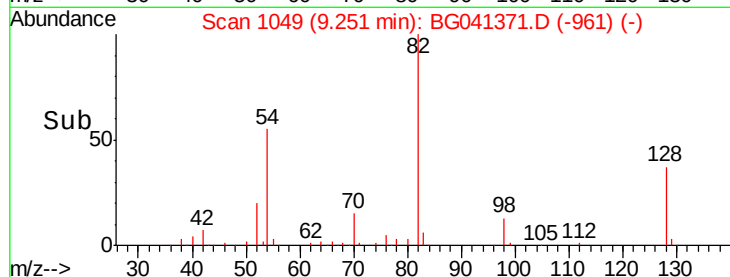
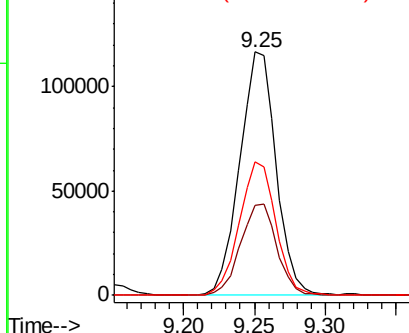
#23
Nitrobenzene-d5
Concen: 78.920 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion	82	Resp	210415
Ion Ratio	100	Lower	Upper
128	36.8	29.2	43.8
54	55.1	43.4	65.0

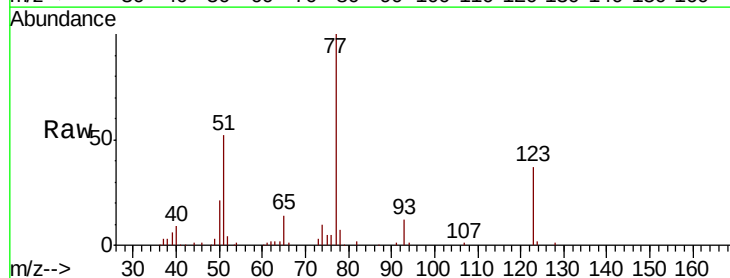


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

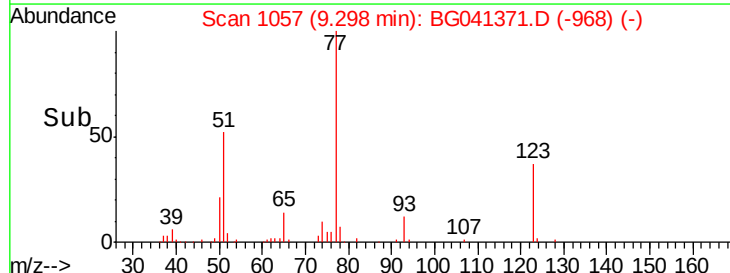
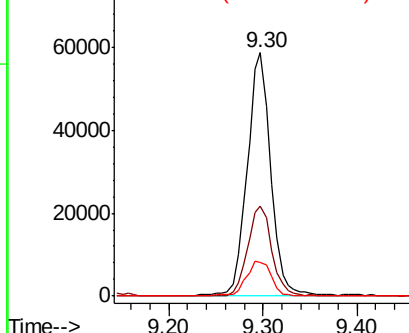


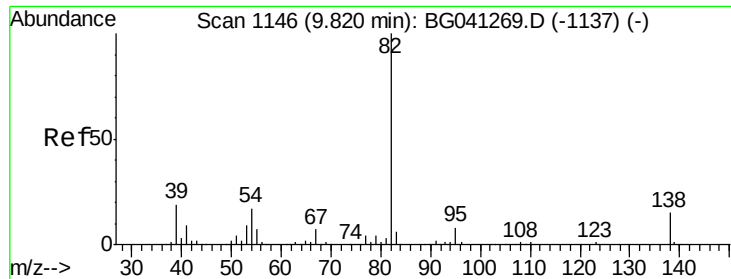
#24
Nitrobenzene
Concen: 38.007 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	77	Resp	101913
Ion Ratio	100	Lower	Upper
123	37.2	30.4	45.6
65	14.0	13.3	19.9



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





#25

Isophorone

Concen: 38.259 ng

RT: 9.81 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

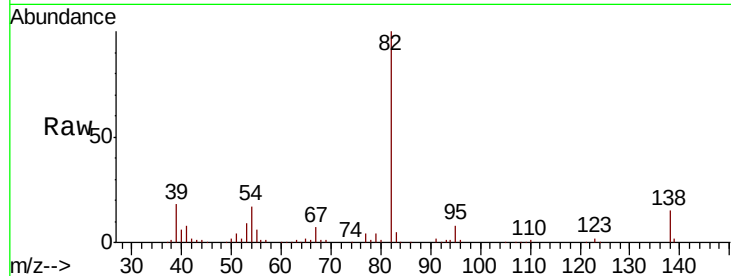
Tot Ion: 82 Resp: 187143

Ion Ratio Lower Upper

82 100

95 8.2 6.6 10.0

138 15.3 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

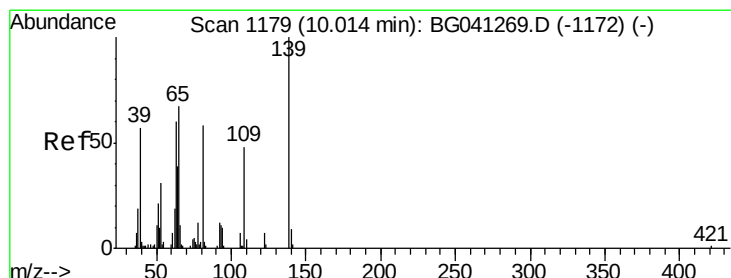
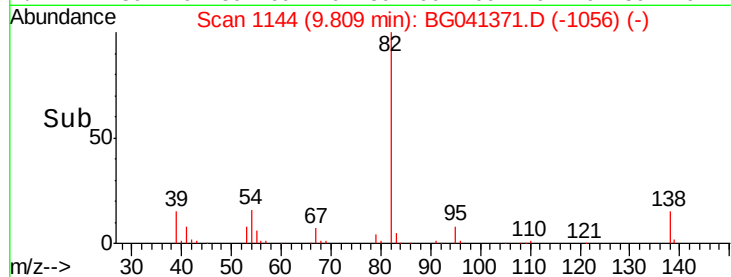
9.81

100000

50000

0

Time--> 9.70 9.80 9.90



#26

2-Nitrophenol

Concen: 39.458 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

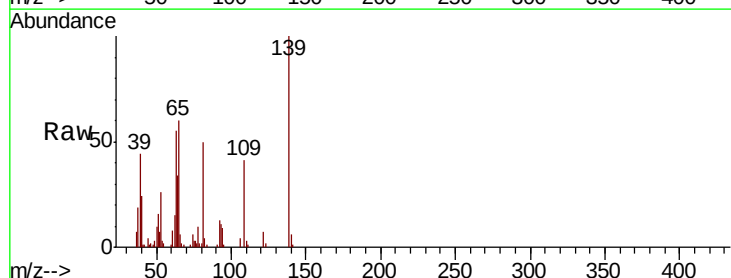
Tgt Ion: 139 Resp: 42895

Ion Ratio Lower Upper

139 100

109 40.5 38.4 57.6

65 60.3 53.6 80.4



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

10.01

30000

25000

20000

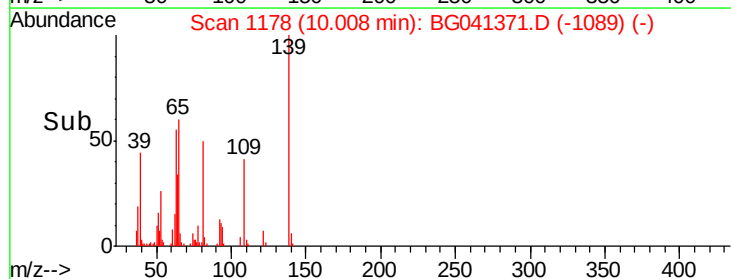
15000

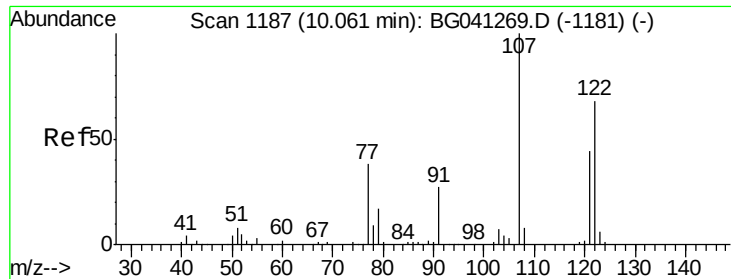
10000

5000

0

Time--> 9.90 10.00 10.10

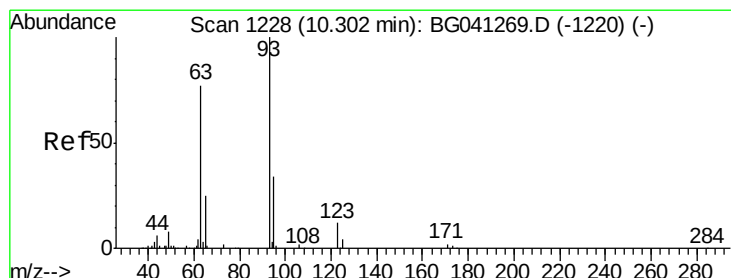
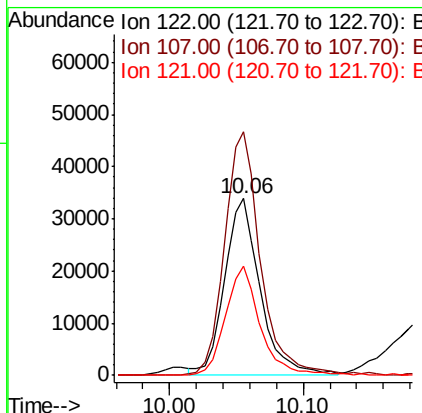
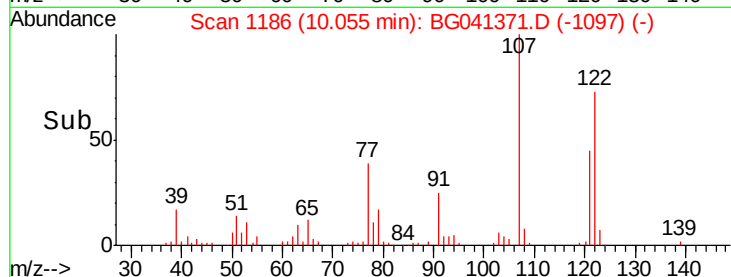
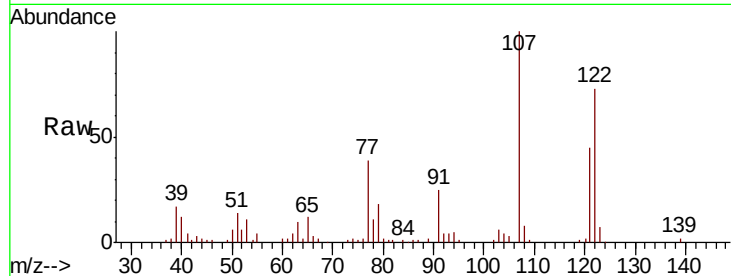




#27
2,4-Dimethylphenol
Concen: 38.229 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

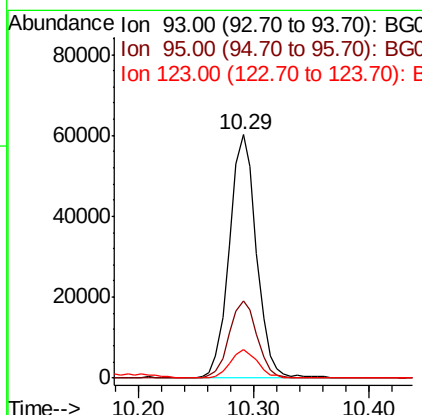
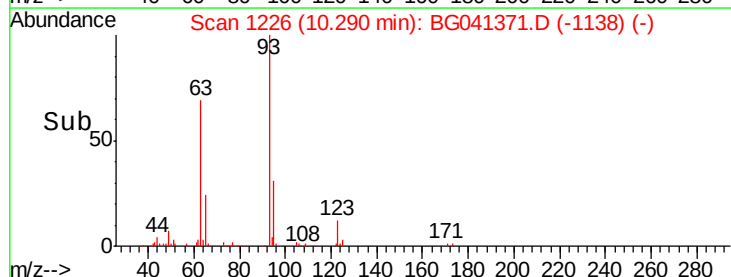
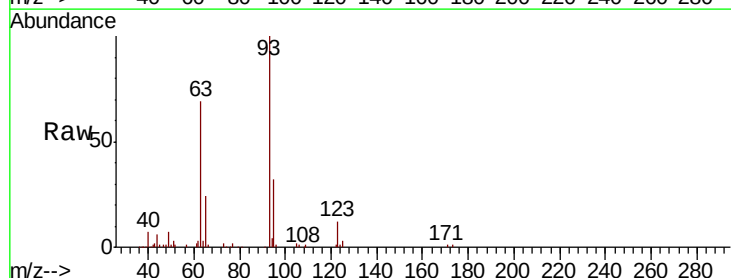
Instrument :
BNA_G
ClientSampleId :
DFTPP

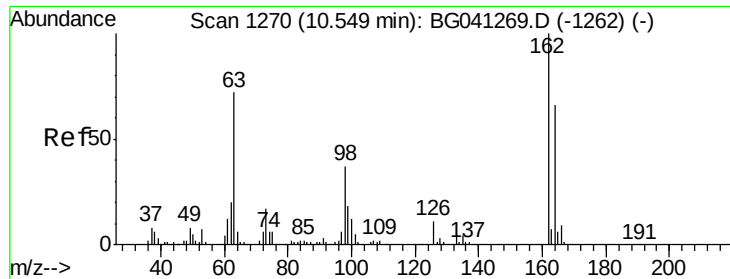
Tot Ion:122 Resp: 62296
Ion Ratio Lower Upper
122 100
107 137.9 115.1 172.7
121 62.0 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.487 ng
RT: 10.29 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion: 93 Resp: 98091
Ion Ratio Lower Upper
93 100
95 31.7 27.3 40.9
123 11.5 9.6 14.4

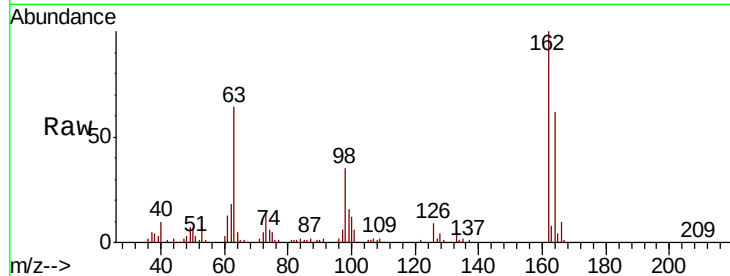




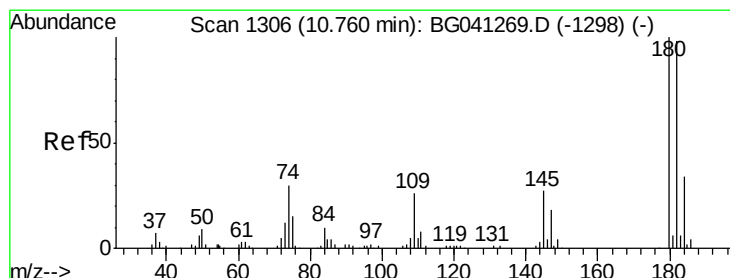
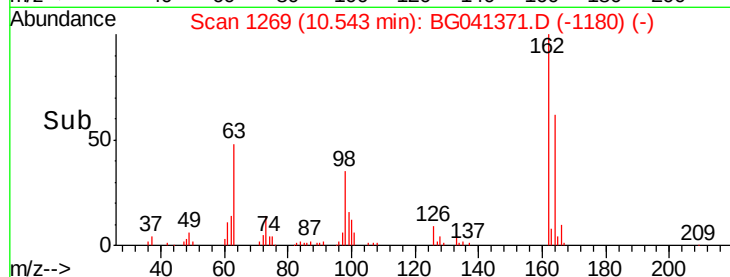
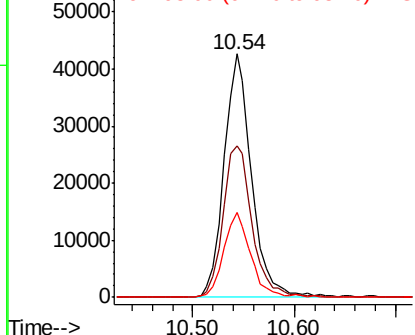
#29
 2,4-Dichlorophenol
 Concen: 39.557 ng
 RT: 10.54 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tot Ion:162 Resp: 79924
 Ion Ratio Lower Upper
 162 100
 164 62.1 46.0 86.0
 98 34.7 17.4 57.4

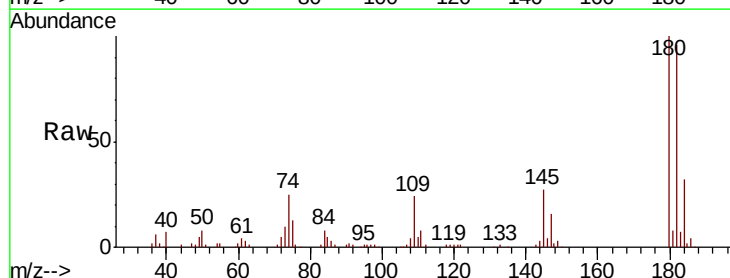


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

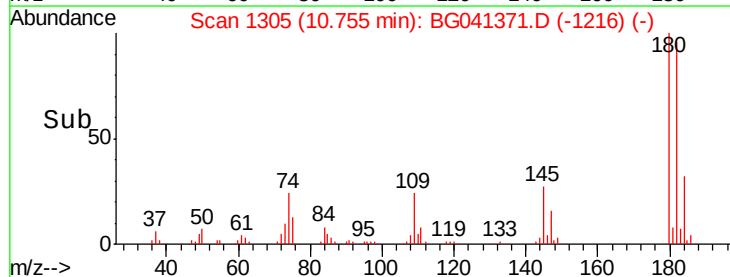
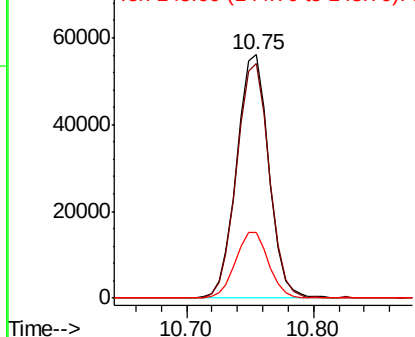


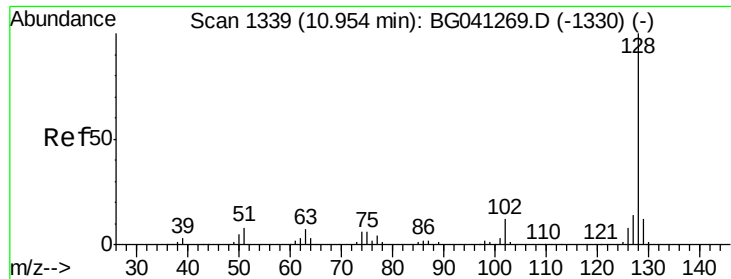
#30
 1,2,4-Trichlorobenzene
 Concen: 38.239 ng
 RT: 10.75 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion:180 Resp: 98951
 Ion Ratio Lower Upper
 180 100
 182 96.3 78.6 117.8
 145 27.0 21.7 32.5



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

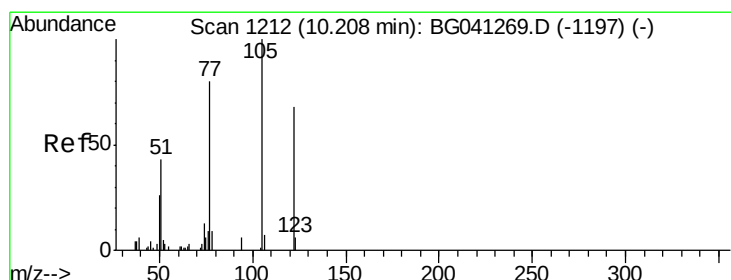
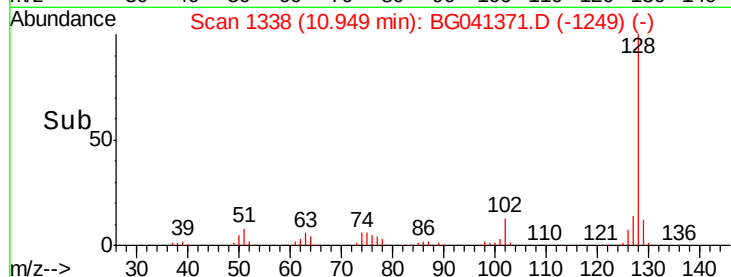
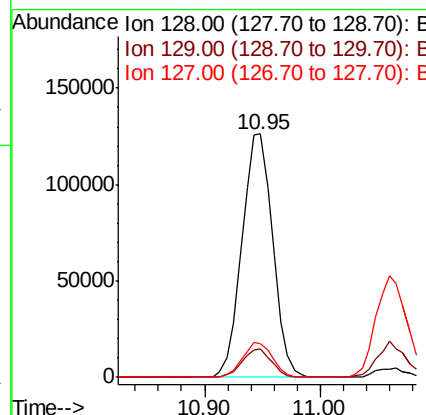
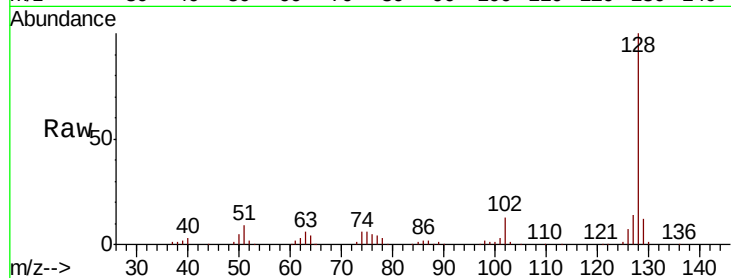




#31
Naphthalene
Concen: 38.255 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

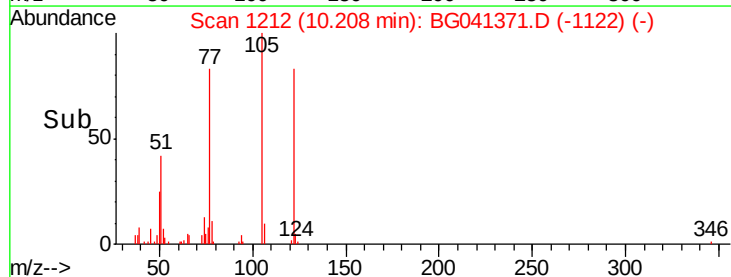
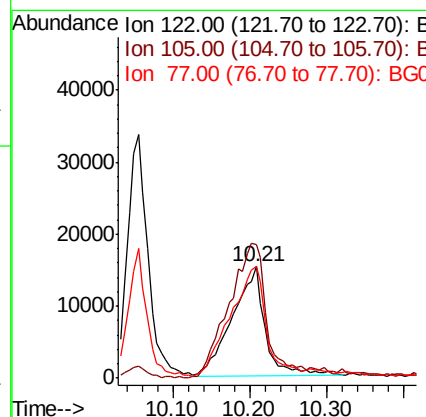
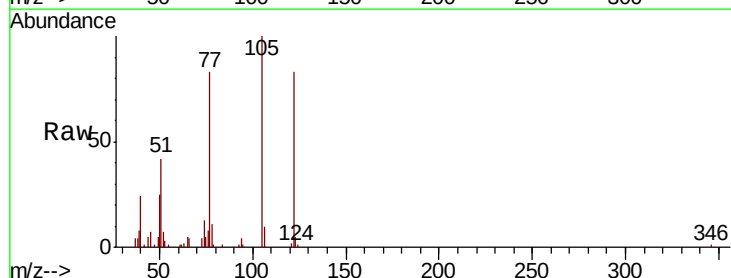
Instrument :
BNA_G
ClientSampleId :
DFTPP

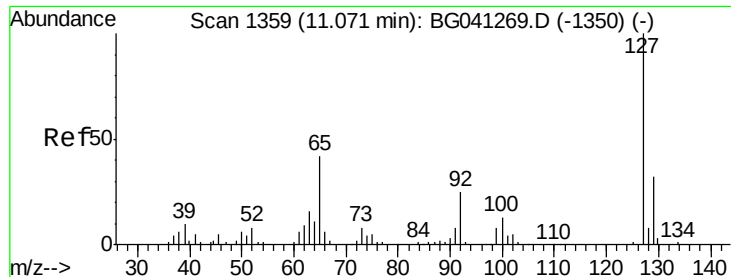
Tot Ion:128 Resp: 233126
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 13.9 11.2 16.8



#32
Benzoic acid
Concen: 42.821 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:122 Resp: 45423
Ion Ratio Lower Upper
122 100
105 120.0 124.2 164.2#
77 100.0 97.2 137.2

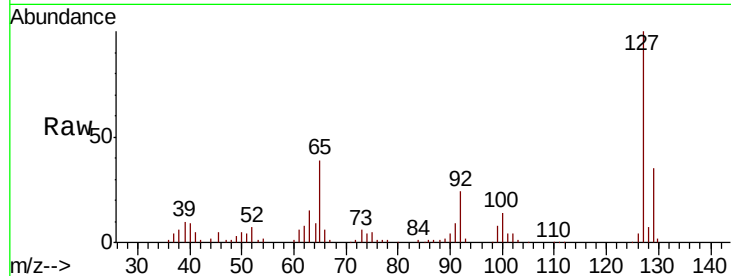




#33
4-Chloroaniline
Concen: 39.505 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:	127	Resp:	102245
Ion	Ratio	Lower	Upper
127	100		
129	35.0	25.8	38.8
65	39.0	33.8	50.8
92	24.2	20.2	30.4



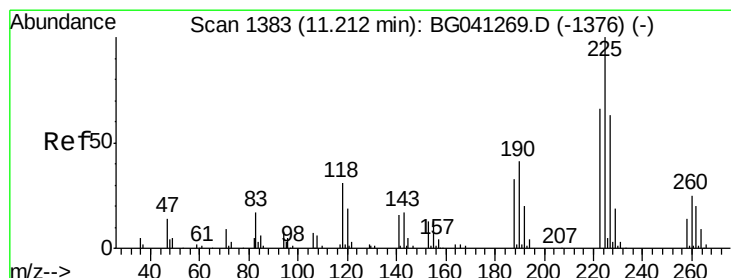
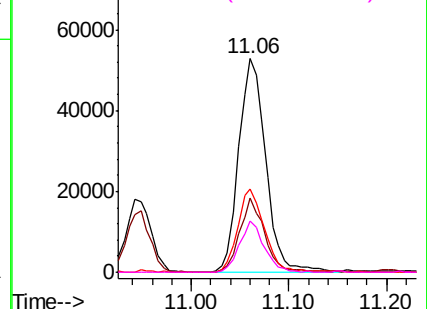
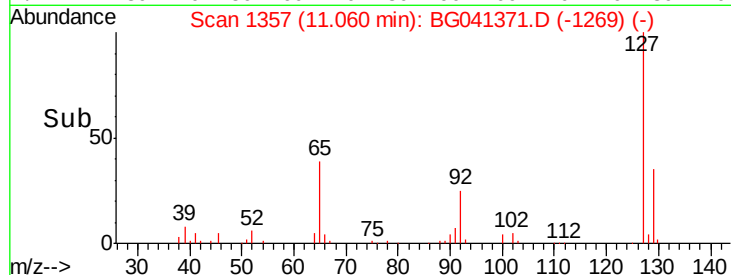
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

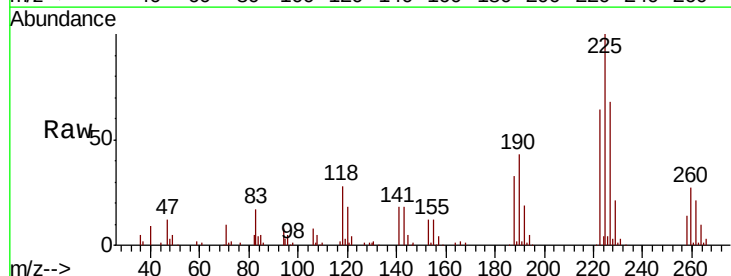
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.994 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:	225	Resp:	78041
Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.5	78.7
227	68.0	50.2	75.2

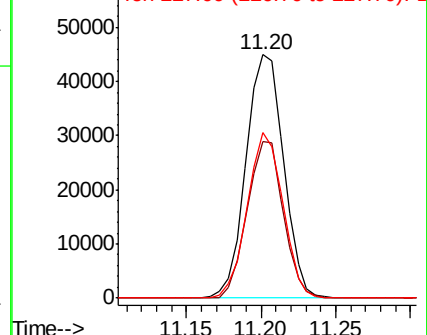
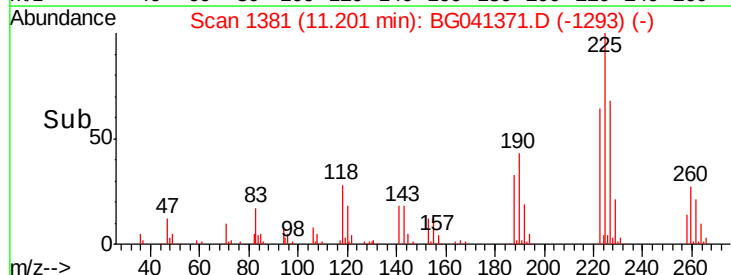


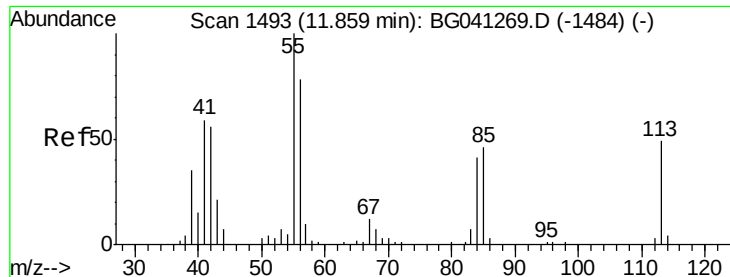
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.300 ng

RT: 11.86 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampled :

DFTPP

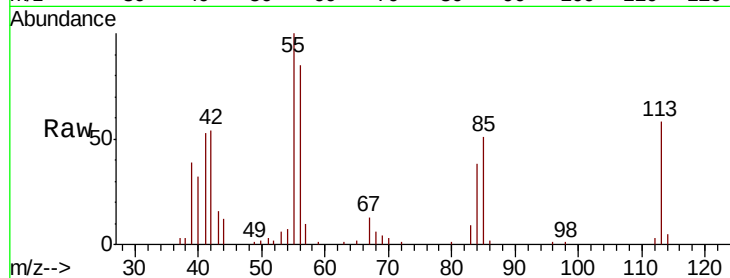
Tot Ion:113 Resp: 26641

Ion Ratio Lower Upper

113 100

55 171.0 182.6 222.6#

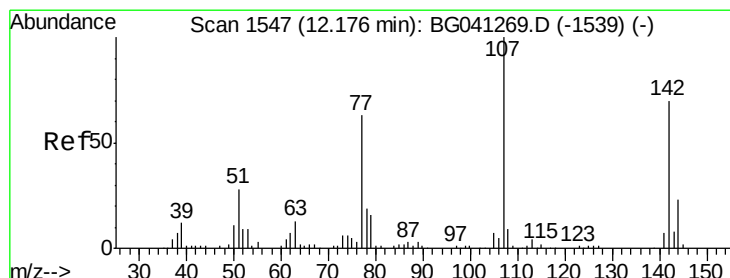
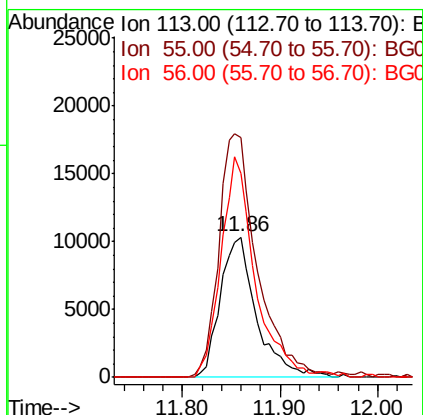
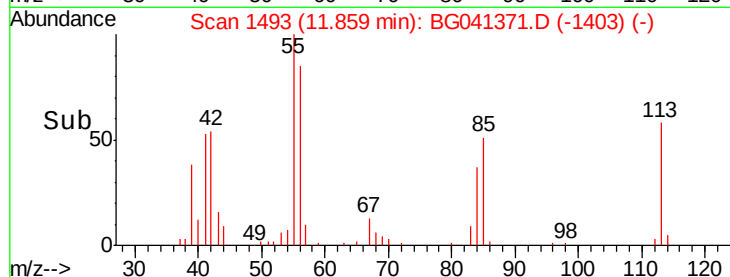
56 145.3 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 37.973 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

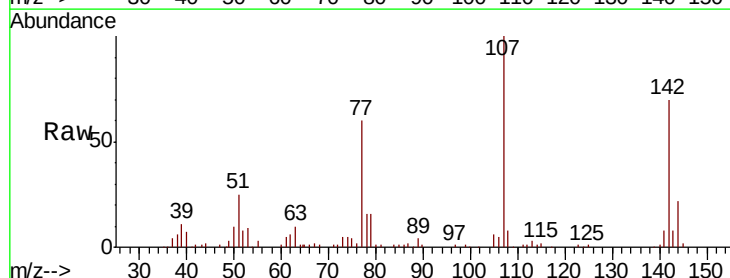
Tgt Ion:107 Resp: 88622

Ion Ratio Lower Upper

107 100

144 22.0 18.5 27.7

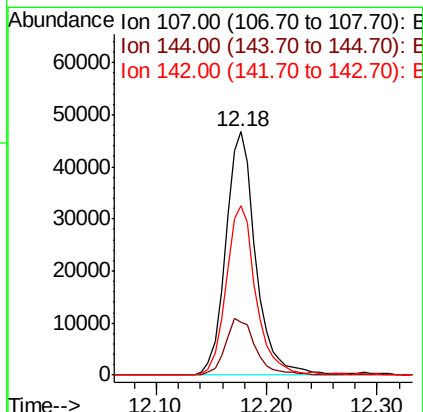
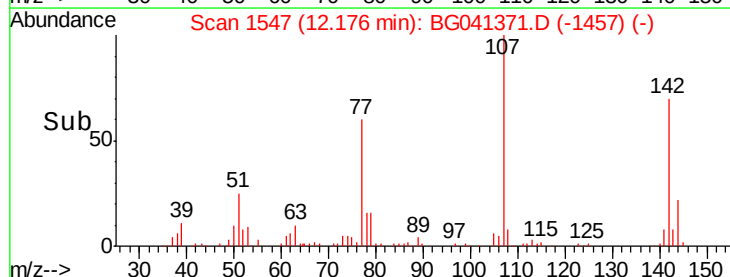
142 69.6 56.3 84.5

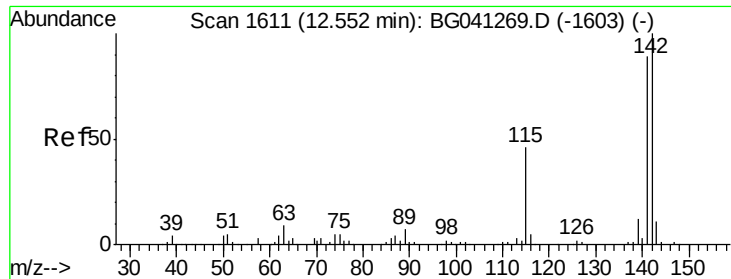


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

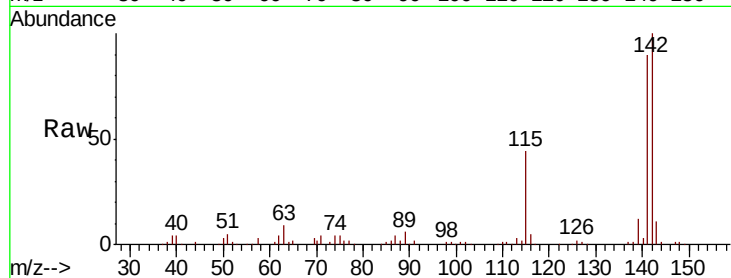




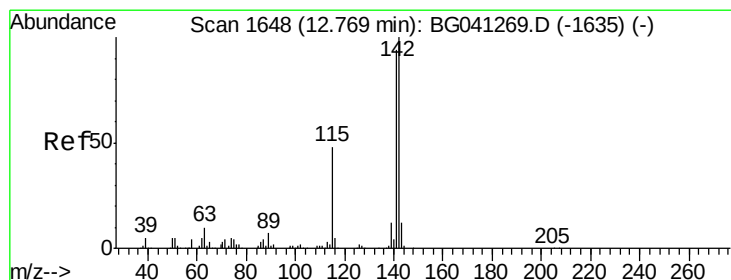
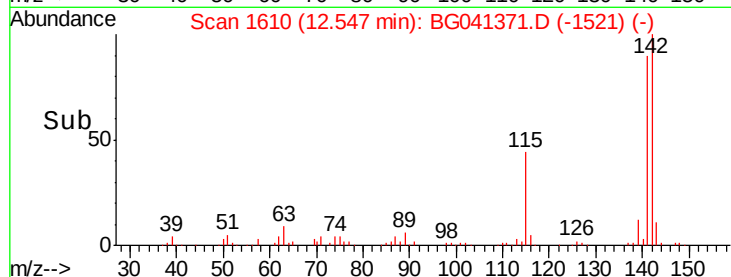
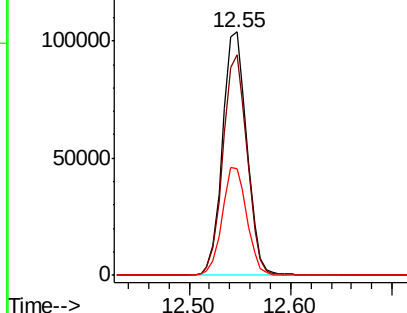
#37
2-Methylnaphthalene
Concen: 38.647 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:142 Resp: 173462
Ion Ratio Lower Upper
142 100
141 90.4 71.5 107.3
115 43.8 37.0 55.6

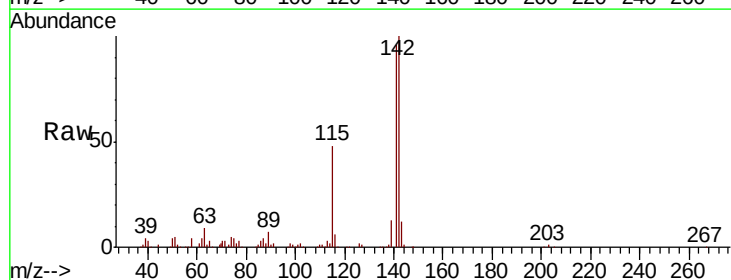


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

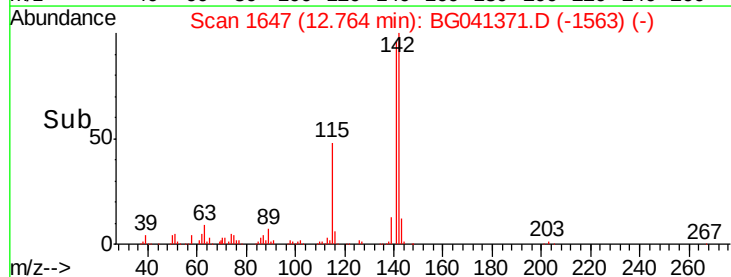
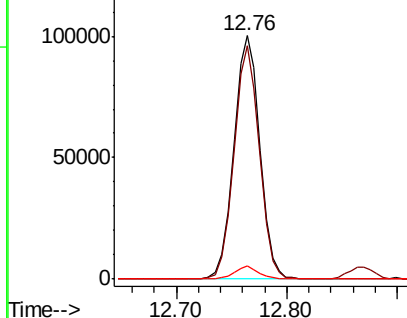


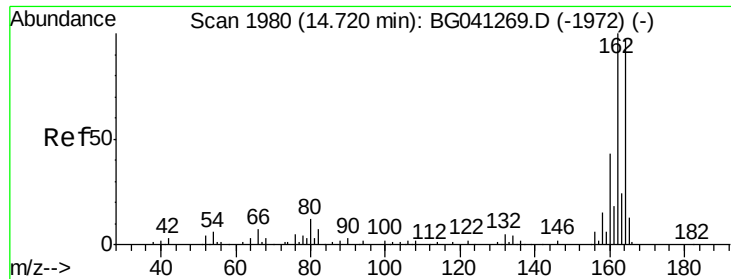
#38
1-Methylnaphthalene
Concen: 38.412 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:142 Resp: 164954
Ion Ratio Lower Upper
142 100
141 96.1 75.0 112.6
116 5.6 4.2 6.2



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: 14.71 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

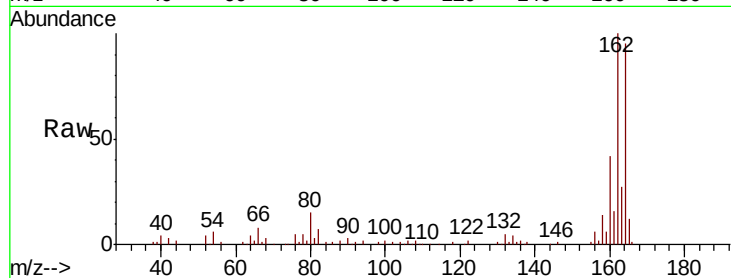
BNA_G

ClientSampleId :

DFTPP

Tot Ion:164 Resp: 79947

Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.8	124.2
160	44.3	35.8	53.8

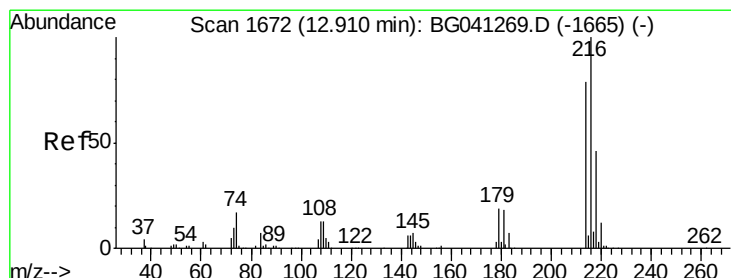
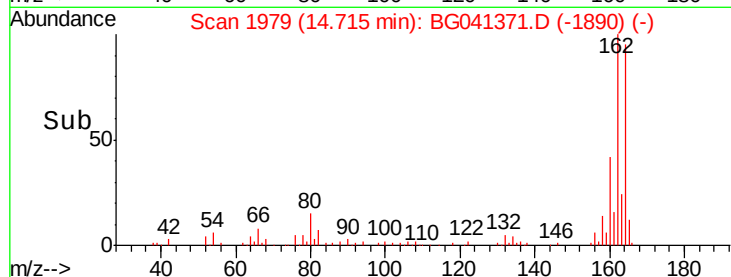
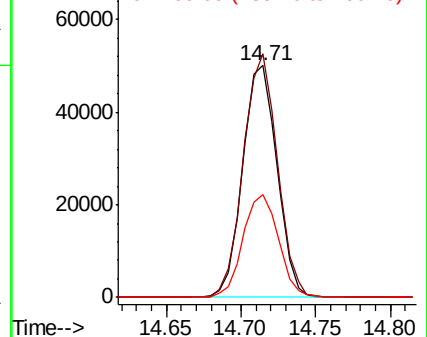


Abundance

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: 38.486 ng

RT: 12.91 min Scan# 1671

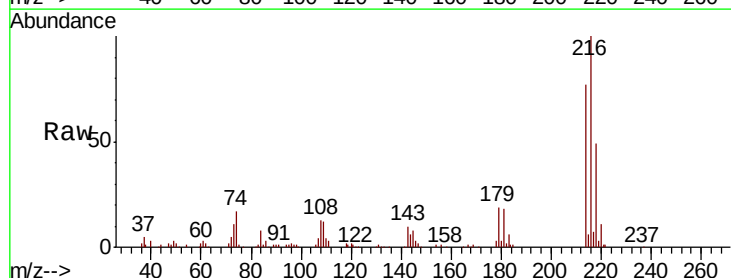
Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:216 Resp: 127051

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.8	94.2
179	18.6	15.2	22.8
108	14.8	12.4	18.6



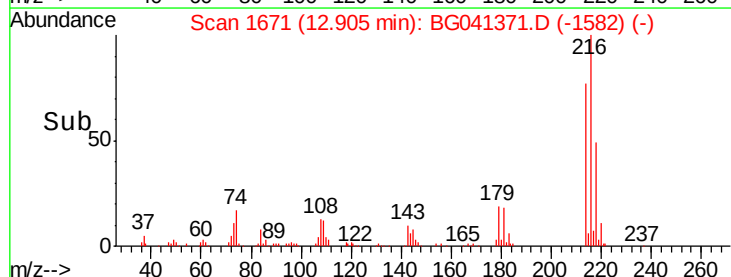
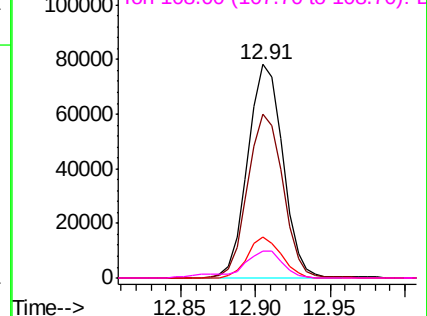
Abundance

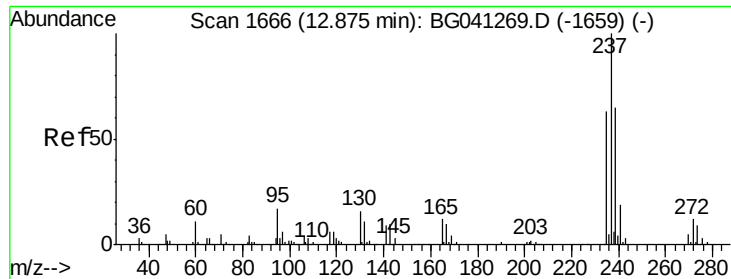
Ion 216.00 (215.70 to 216.70): E

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

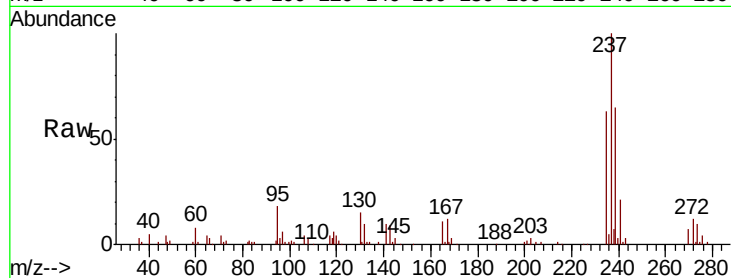




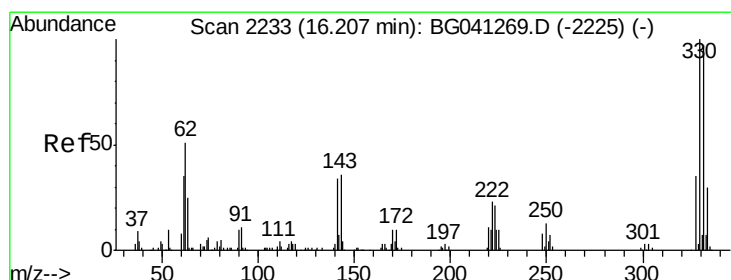
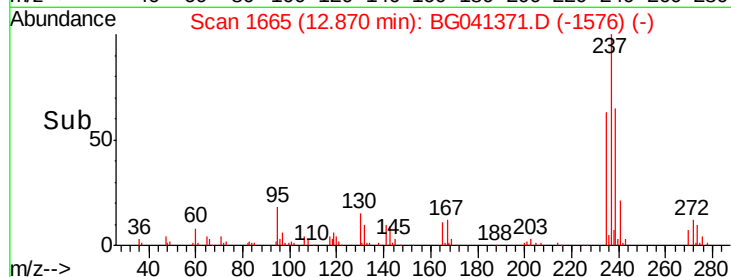
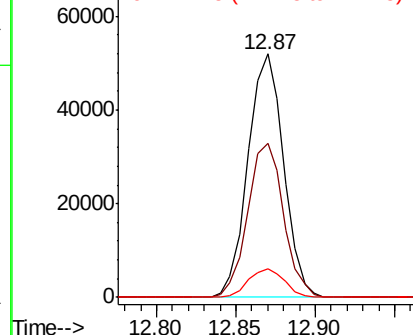
#41
Hexachlorocyclopentadiene
Concen: 36.497 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:237 Resp: 81157
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 11.6 0.0 32.0

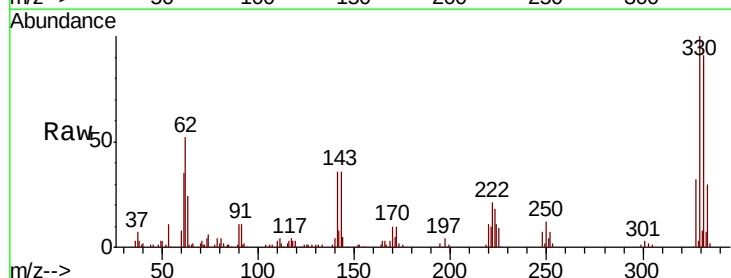


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

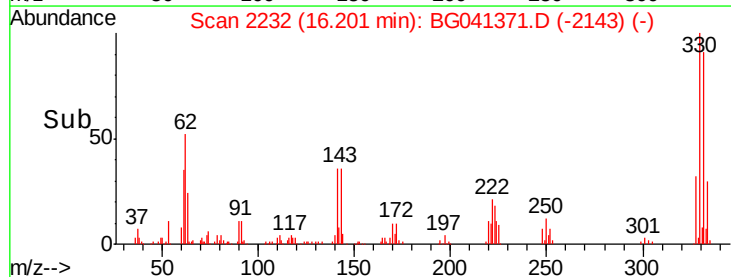
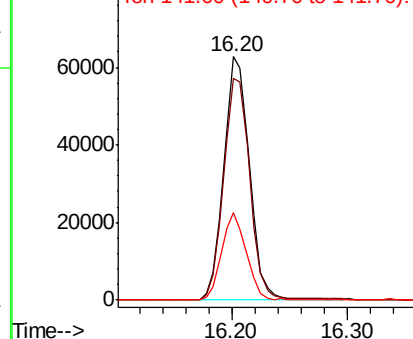


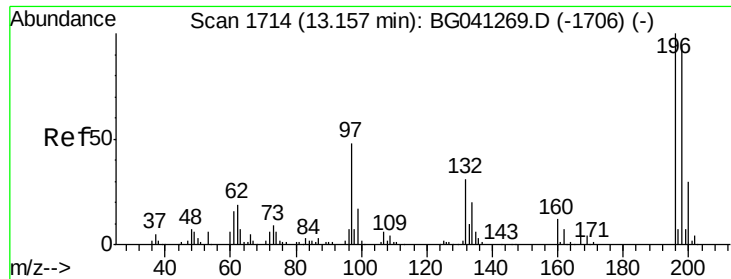
#42
2,4,6-Tribromophenol
Concen: 78.674 ng
RT: 16.20 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:330 Resp: 96561
Ion Ratio Lower Upper
330 100
332 92.9 75.5 113.3
141 34.3 29.0 43.4



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

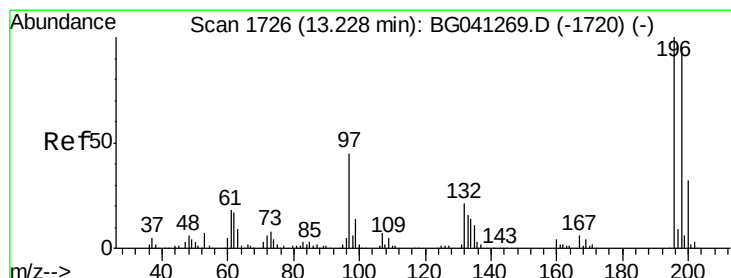
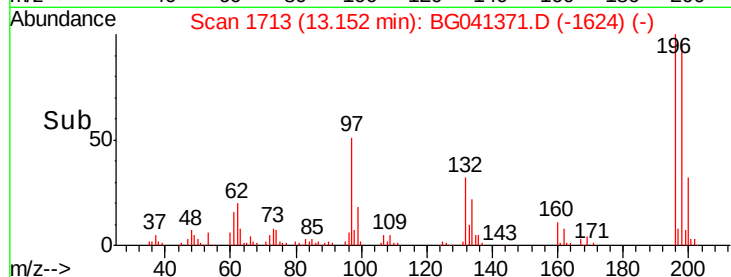
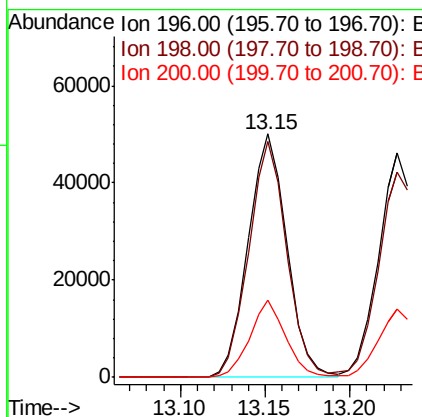
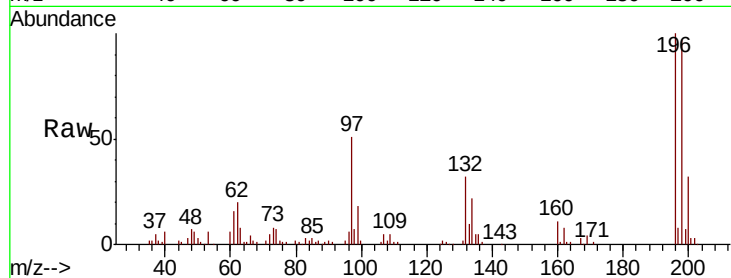




#43
 2,4,6-Trichlorophenol
 Concen: 39.165 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

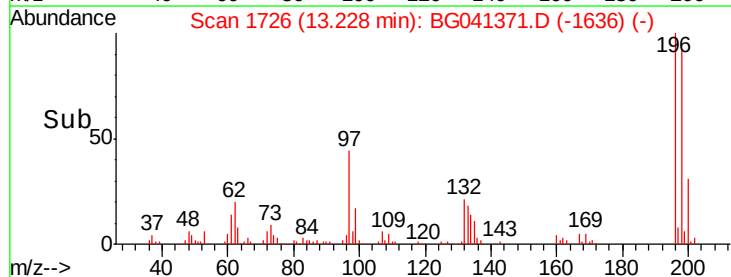
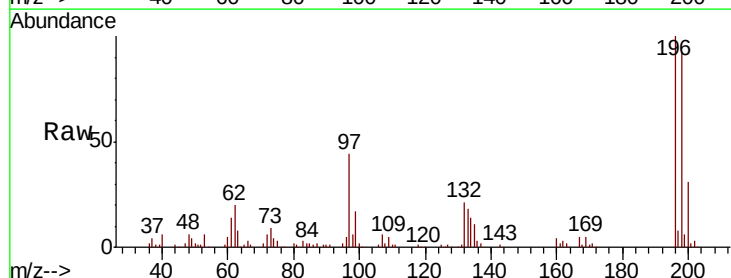
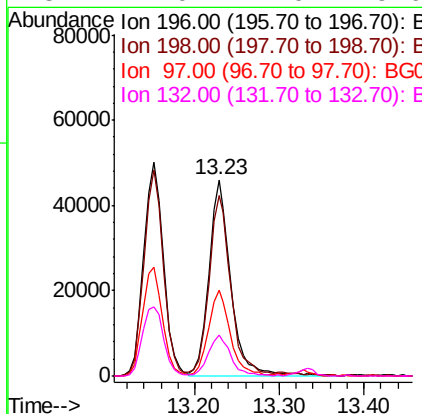
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

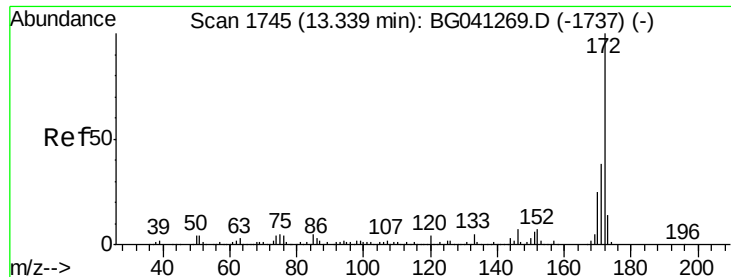
Tot Ion:196 Resp: 79983
 Ion Ratio Lower Upper
 196 100
 198 96.7 74.9 112.3
 200 31.7 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.949 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion:196 Resp: 83945
 Ion Ratio Lower Upper
 196 100
 198 91.7 76.1 114.1
 97 43.6 35.9 53.9
 132 21.0 17.0 25.6

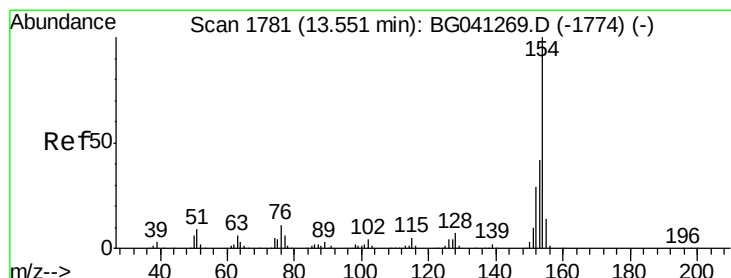
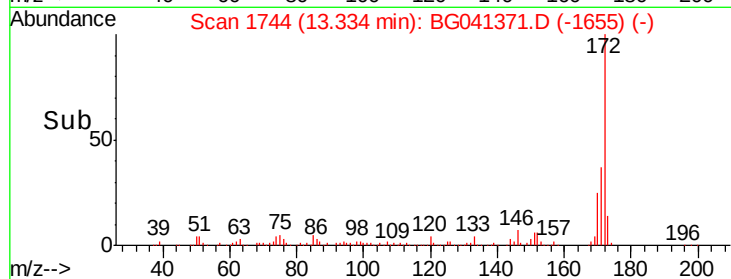
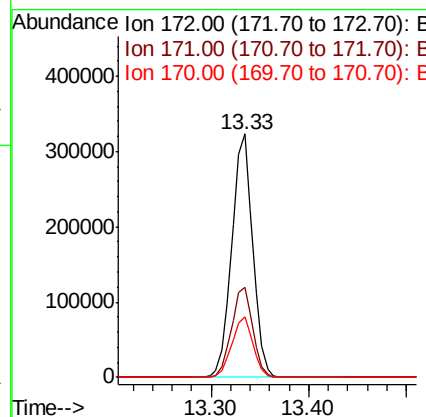
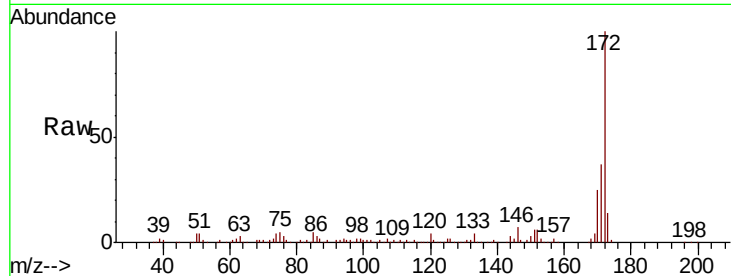




#45
2-Fluorobiphenyl
Concen: 81.642 ng
RT: 13.33 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

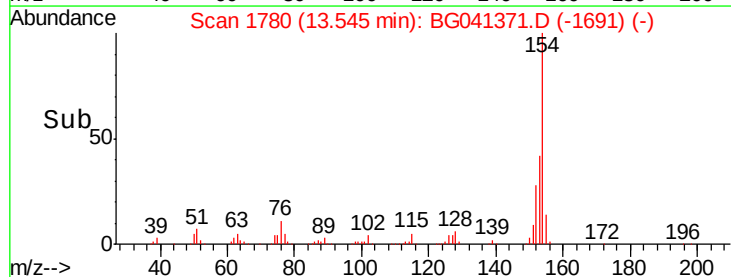
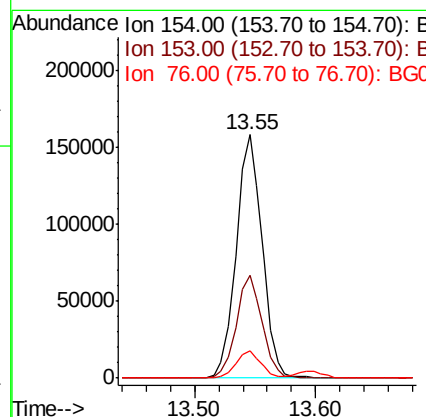
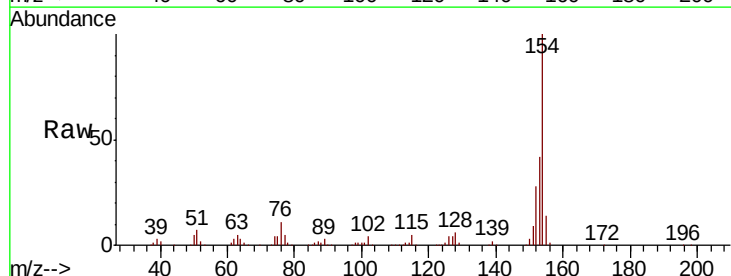
Instrument :
BNA_G
ClientSampleId :
DFTPP

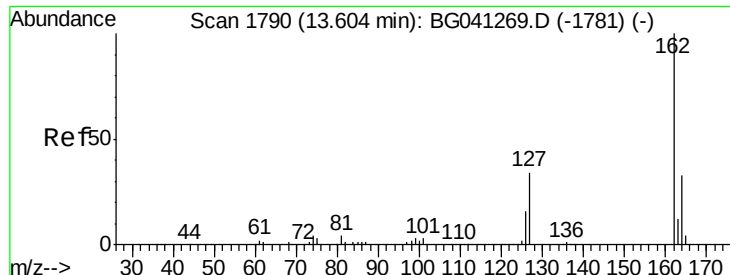
Tot Ion:172 Resp: 480228
Ion Ratio Lower Upper
172 100
171 36.8 30.0 45.0
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.172 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:154 Resp: 236751
Ion Ratio Lower Upper
154 100
153 42.1 22.3 62.3
76 11.5 0.0 30.8

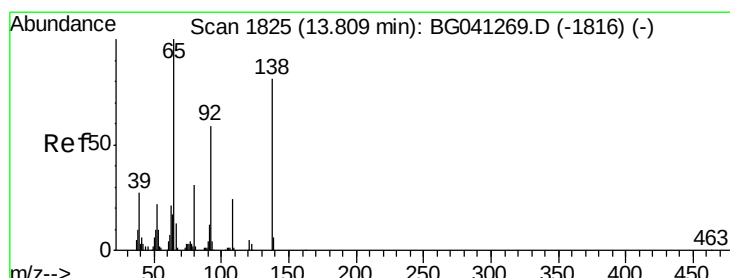
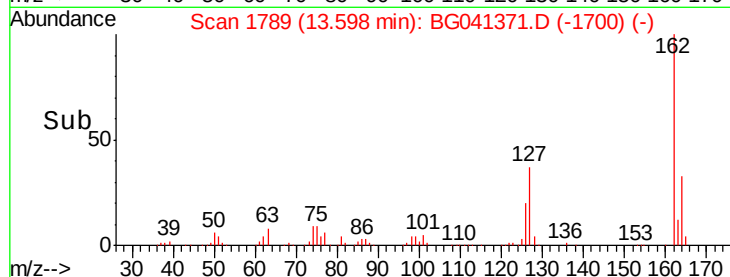
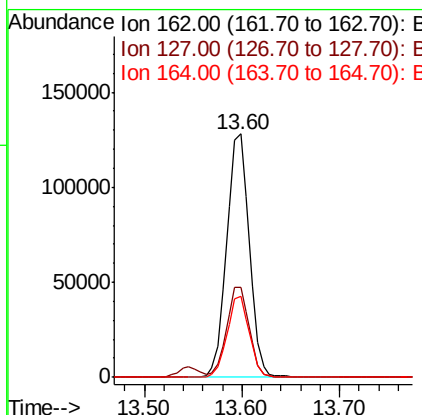
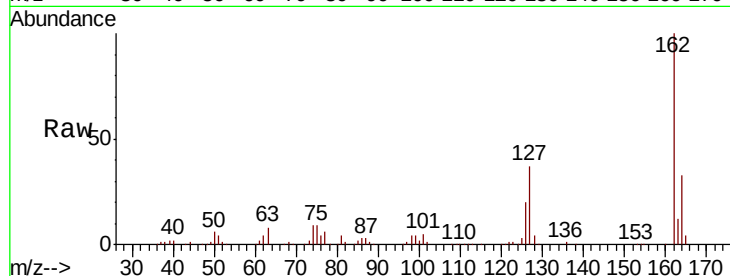




#47
 2-Chloronaphthalene
 Concen: 39.539 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

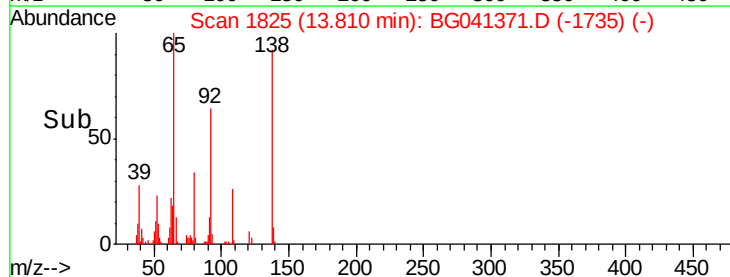
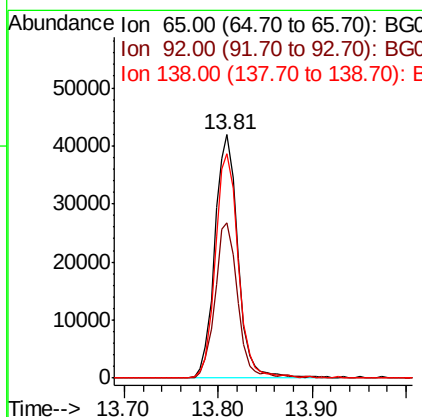
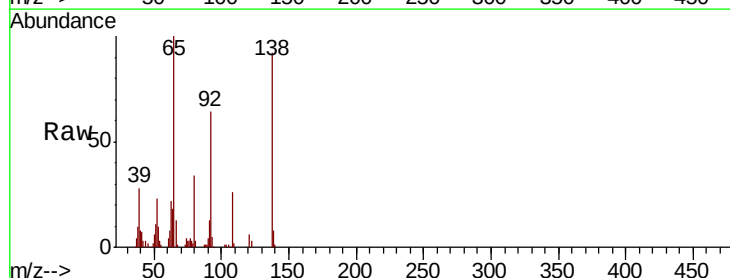
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

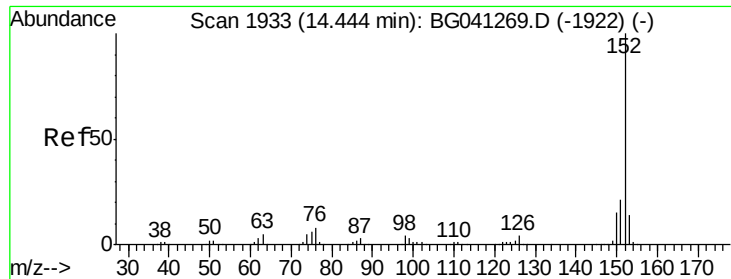
Tot Ion:162 Resp: 205741
 Ion Ratio Lower Upper
 162 100
 127 36.9 31.0 46.4
 164 33.1 26.1 39.1



#48
 2-Nitroaniline
 Concen: 38.156 ng
 RT: 13.81 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion: 65 Resp: 72714
 Ion Ratio Lower Upper
 65 100
 92 63.7 47.4 71.2
 138 92.0 64.7 97.1





#49

Acenaphthylene

Concen: 39.094 ng

RT: 14.44 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

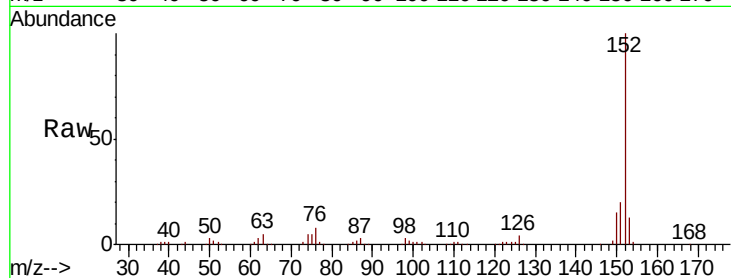
Tot Ion:152 Resp: 308691

Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

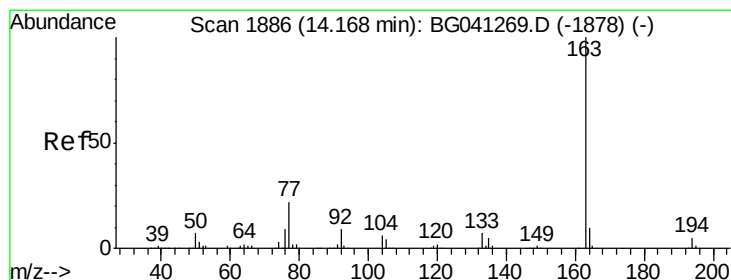
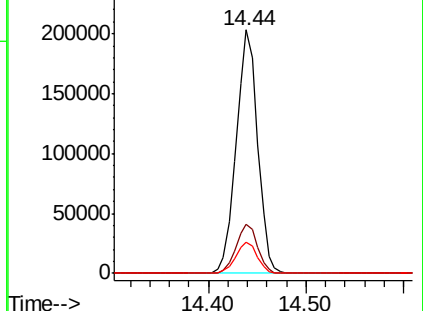
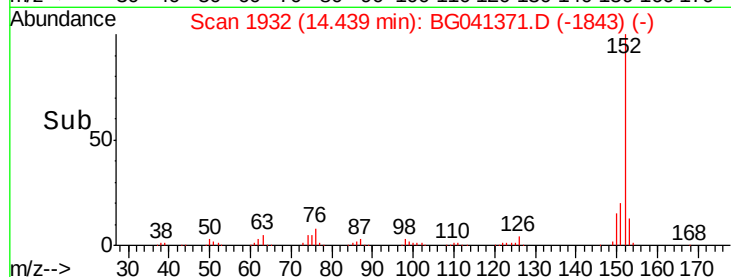
153 12.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.062 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

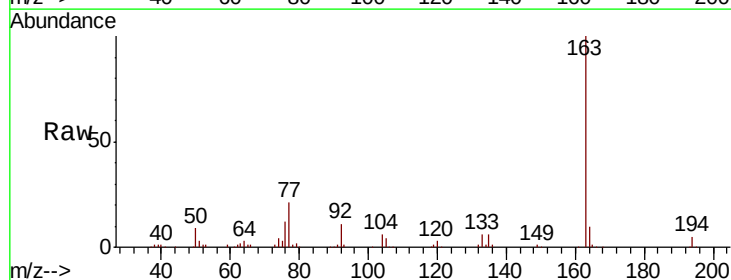
Tgt Ion:163 Resp: 270746

Ion Ratio Lower Upper

163 100

194 4.9 3.9 5.9

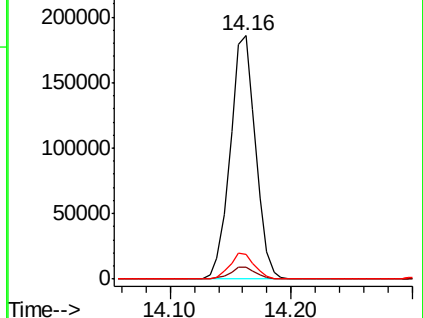
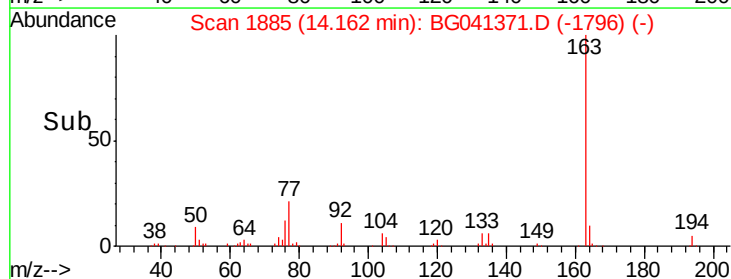
164 10.0 8.3 12.5

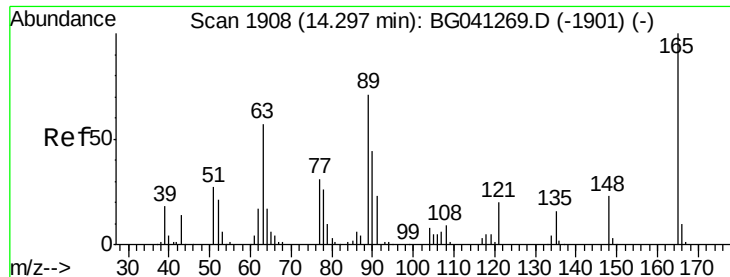


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

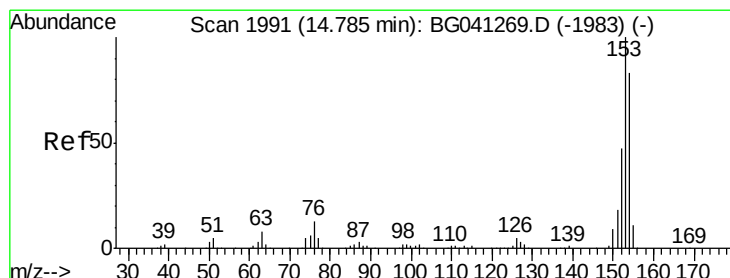
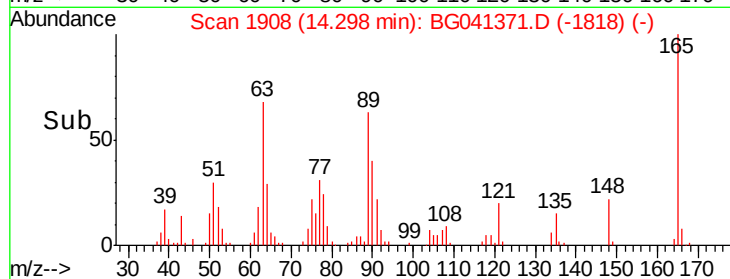
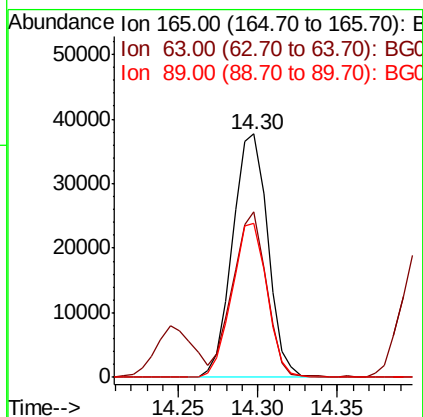
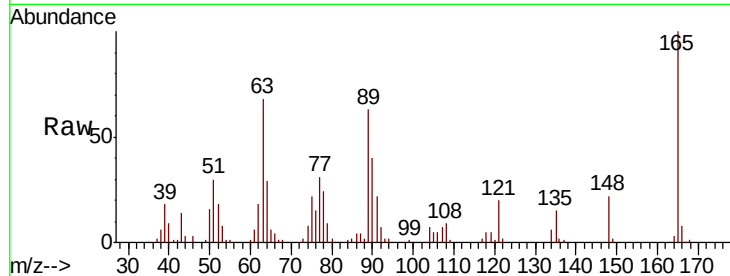




#51
2,6-Dinitrotoluene
Concen: 38.635 ng
RT: 14.30 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

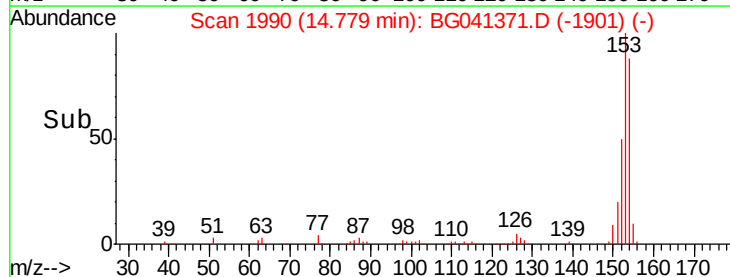
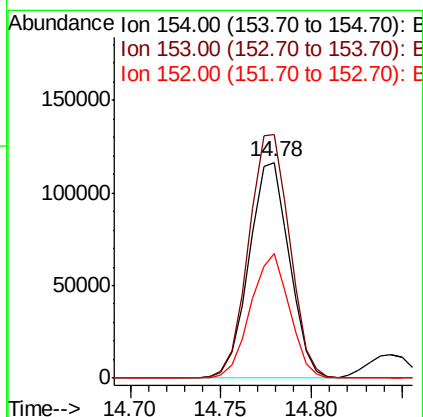
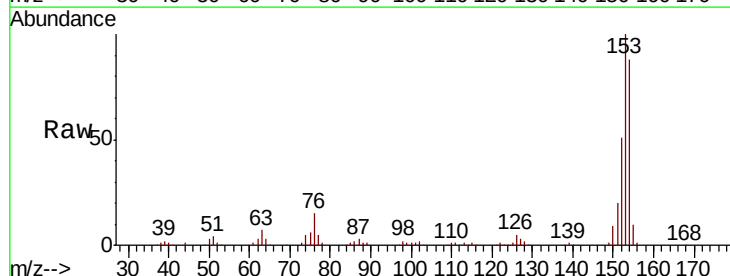
Instrument :
BNA_G
ClientSampled :
DFTPP

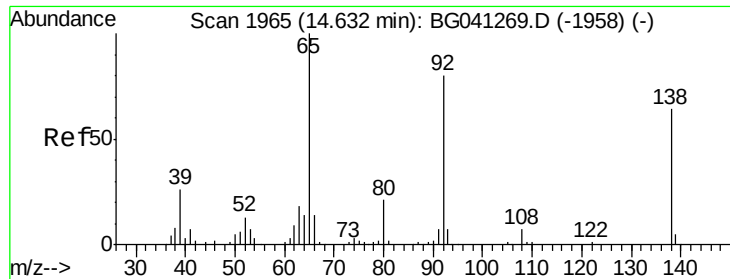
Tot Ion:165 Resp: 57948
Ion Ratio Lower Upper
165 100
63 67.9 55.4 83.0
89 63.3 56.5 84.7



#52
Acenaphthene
Concen: 38.709 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:154 Resp: 179481
Ion Ratio Lower Upper
154 100
153 113.0 96.6 145.0
152 57.6 45.5 68.3

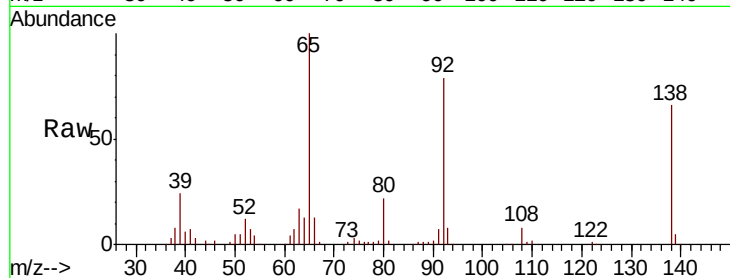




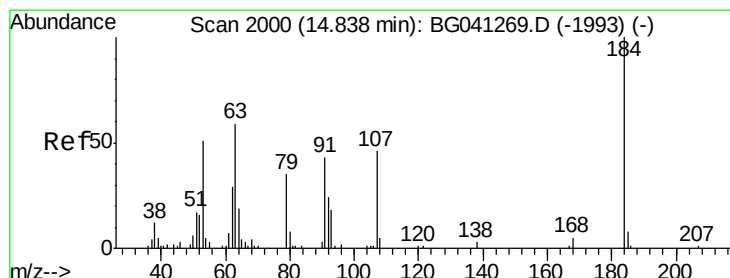
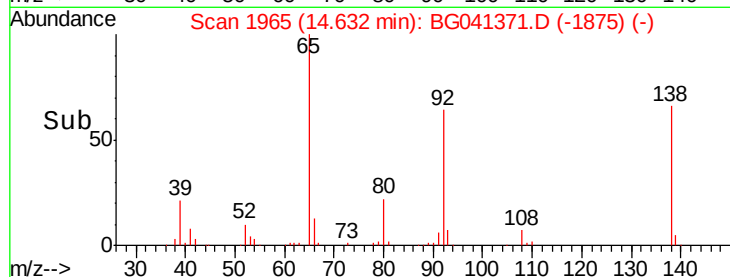
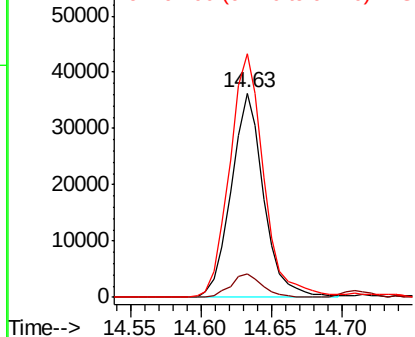
#53
3-Nitroaniline
Concen: 39.392 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:138 Resp: 58211
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 119.3 100.2 150.4

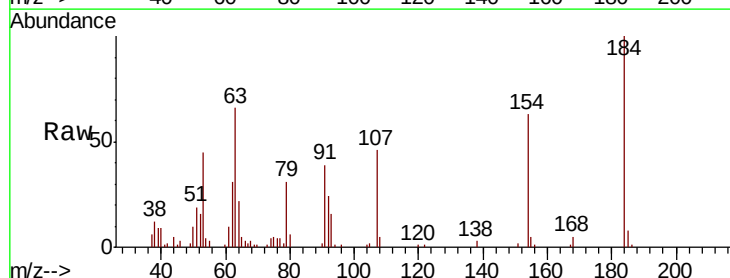


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

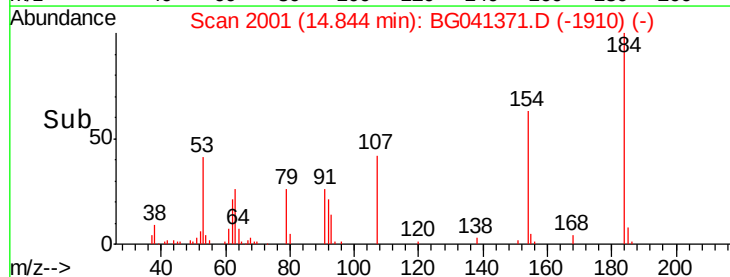
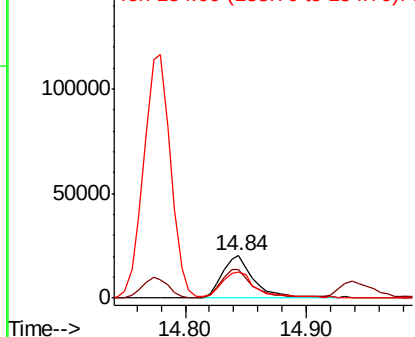


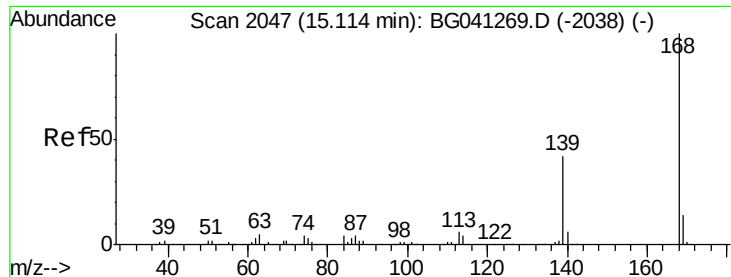
#54
2,4-Dinitrophenol
Concen: 37.447 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:184 Resp: 37426
Ion Ratio Lower Upper
184 100
63 66.5 60.0 90.0
154 62.6 58.3 87.5



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

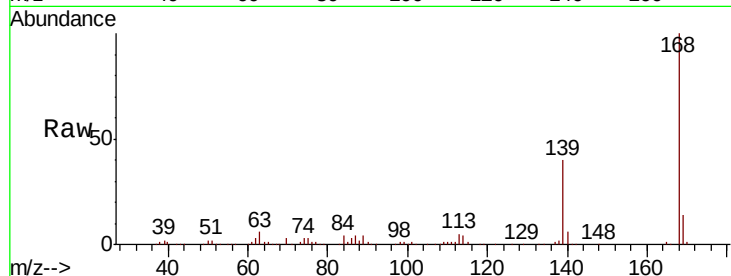




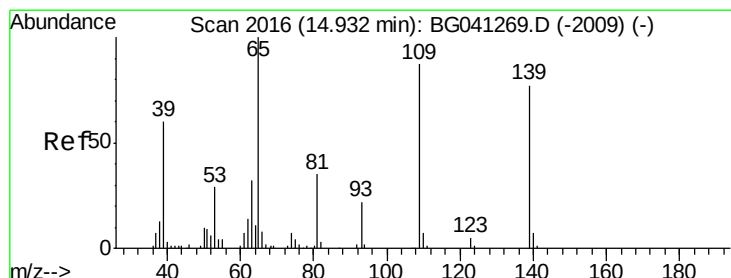
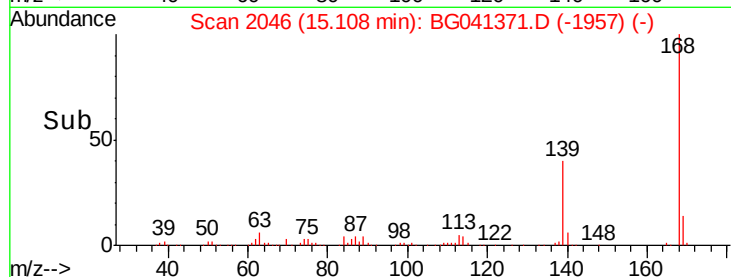
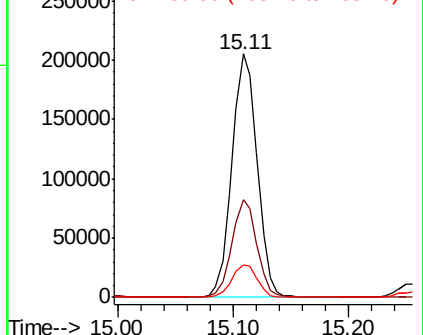
#55
Dibenzenofuran
Concen: 38.477 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampled :
DFTPP

Tot Ion:168 Resp: 310192
Ion Ratio Lower Upper
168 100
139 40.4 33.6 50.4
169 13.5 10.8 16.2

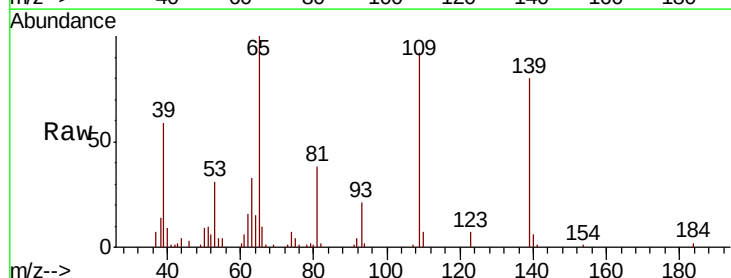


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

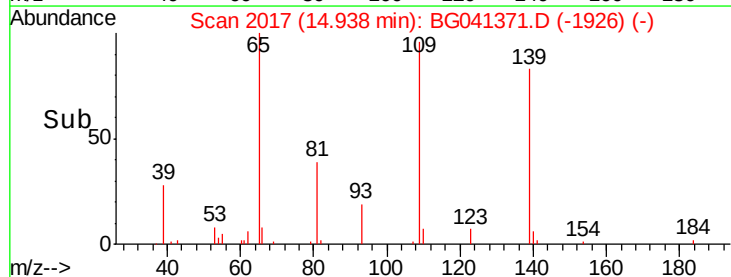
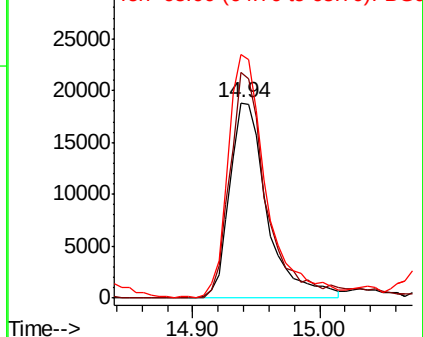


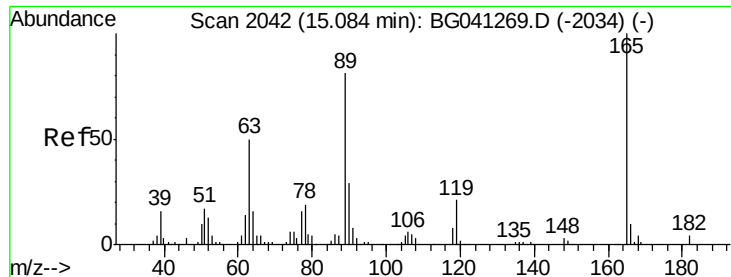
#56
4-Nitrophenol
Concen: 36.132 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:139 Resp: 38500
Ion Ratio Lower Upper
139 100
109 115.2 93.2 133.2
65 124.6 110.2 150.2



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

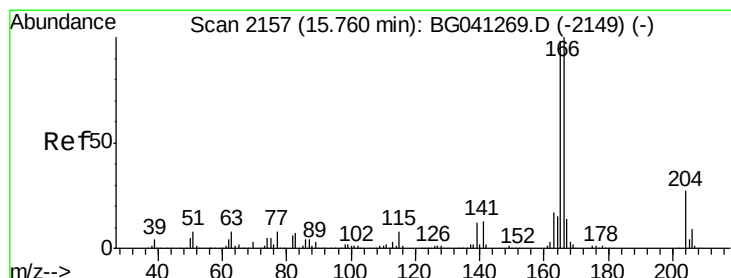
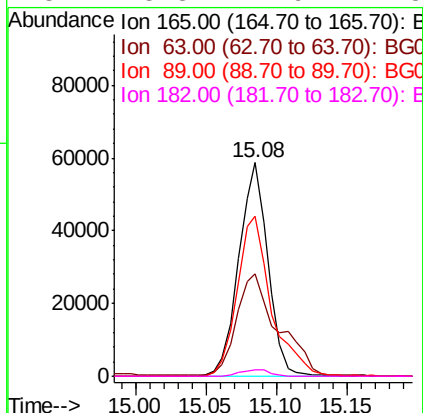
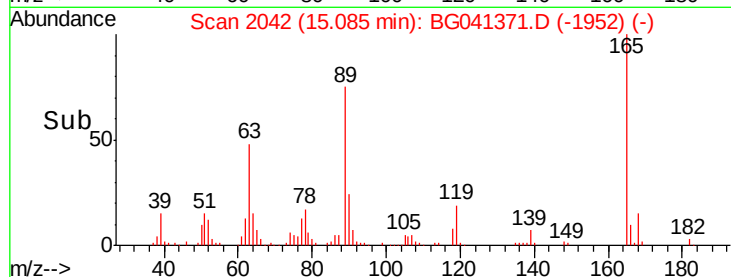
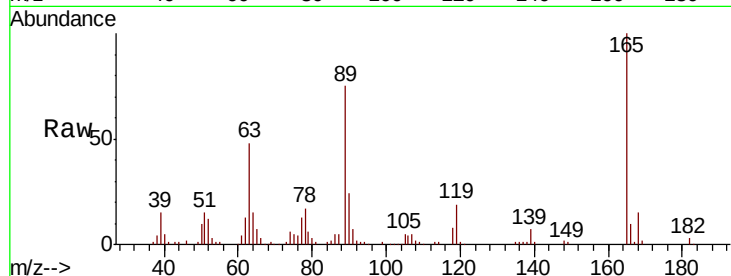




#57
2,4-Dinitrotoluene
Concen: 38.385 ng
RT: 15.08 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

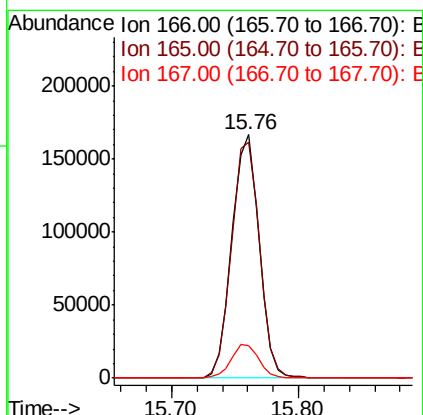
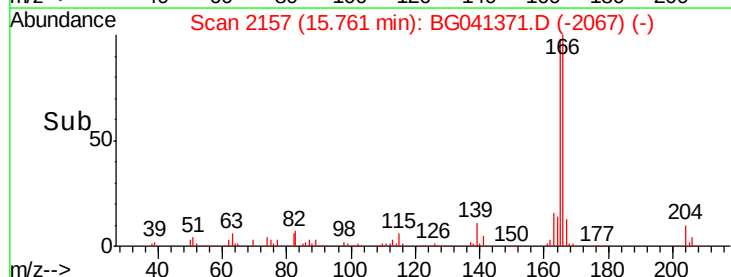
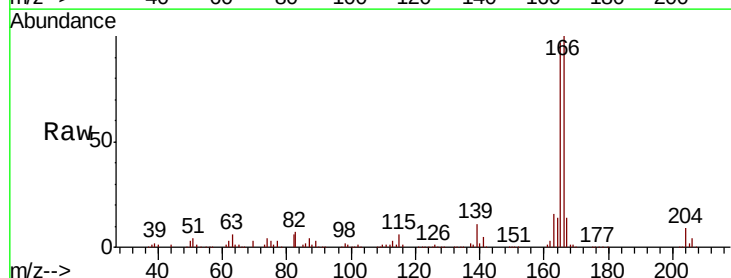
Instrument :
BNA_G
ClientSampleId :
DFTPP

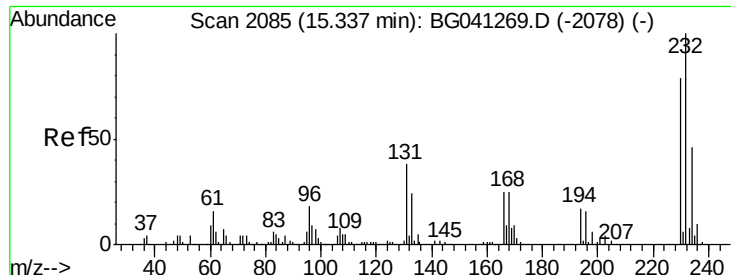
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.9	40.0	60.0
89	75.0	64.6	96.8
182	3.3	2.9	4.3



#58
Fluorene
Concen: 39.095 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.8	118.2
167	13.5	11.3	16.9

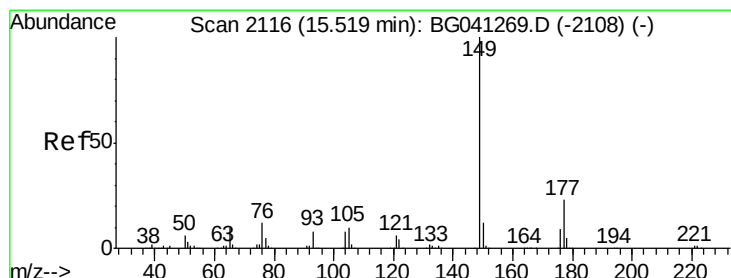
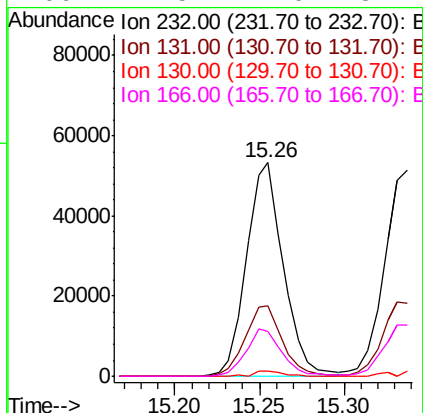
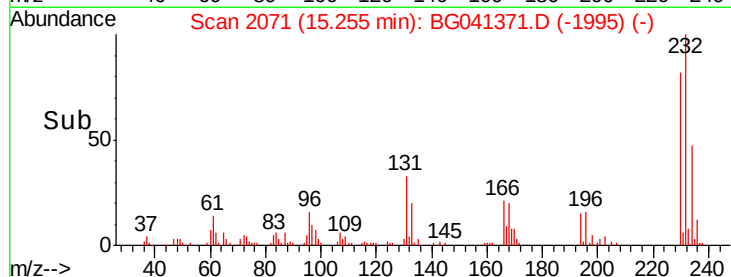
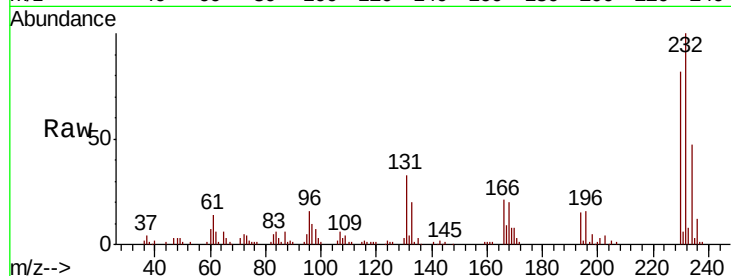




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.069 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. -0.08 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

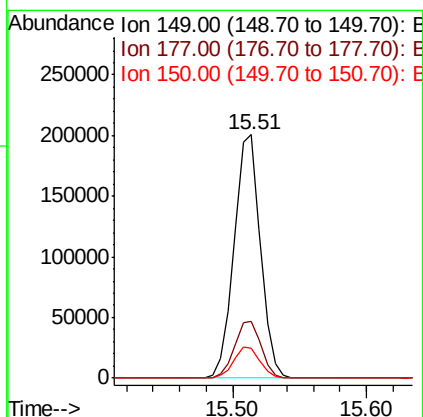
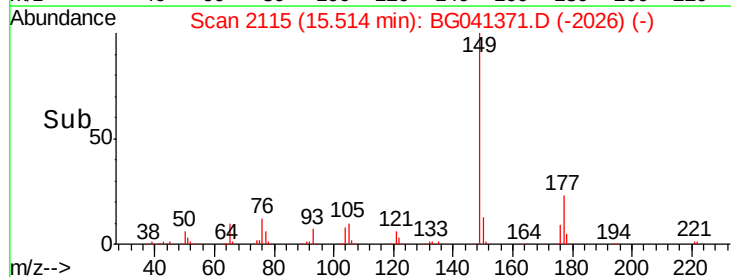
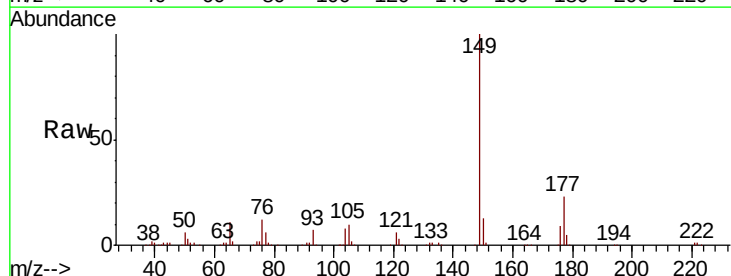
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

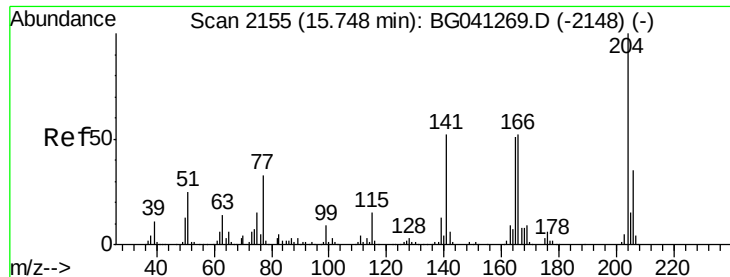
Tot Ion	Ratio	Lower	Upper
232	100		
131	33.8	29.0	43.6
130	2.2	1.6	2.4
166	21.5	21.0	31.4



#60
 Diethylphthalate
 Concen: 38.036 ng
 RT: 15.51 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.4	27.6
150	12.5	9.9	14.9





#61

4-Chlorophenyl-phenylether

Concen: 38.363 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

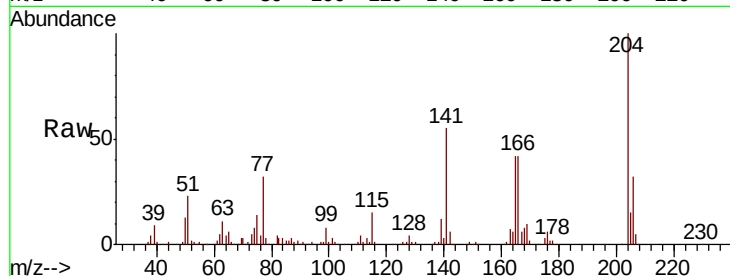
Tot Ion:204 Resp: 158291

Ion Ratio Lower Upper

204 100

206 31.6 27.9 41.9

141 55.2 41.4 62.0

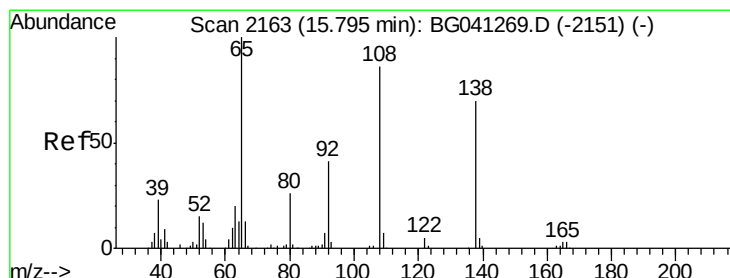
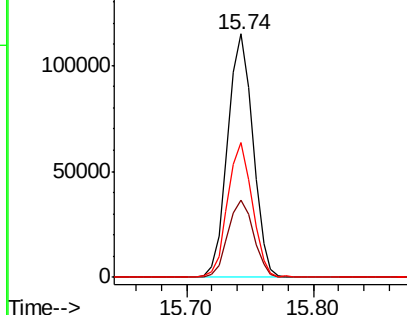
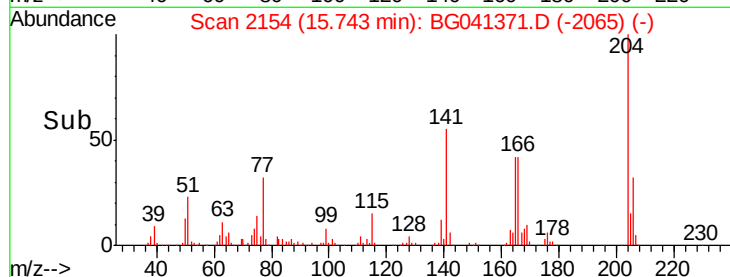


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 40.301 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

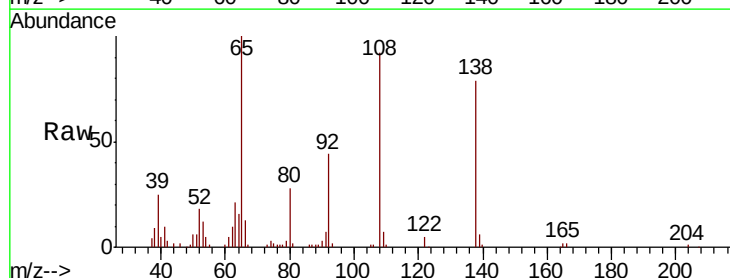
Tgt Ion:138 Resp: 63695

Ion Ratio Lower Upper

138 100

92 55.8 38.8 78.8

108 116.6 103.4 143.4

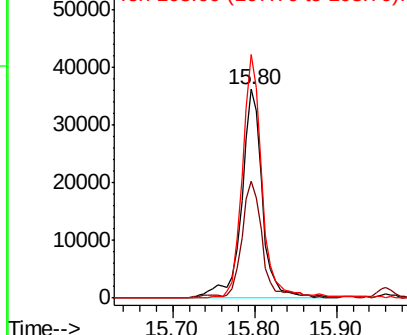
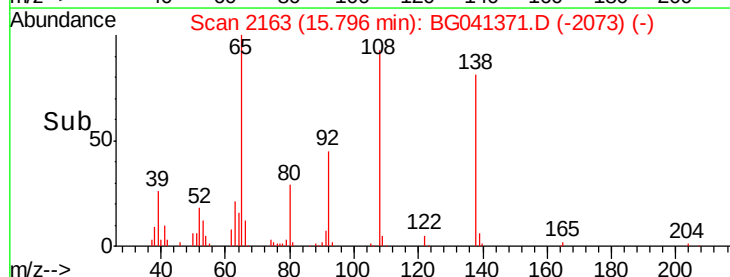


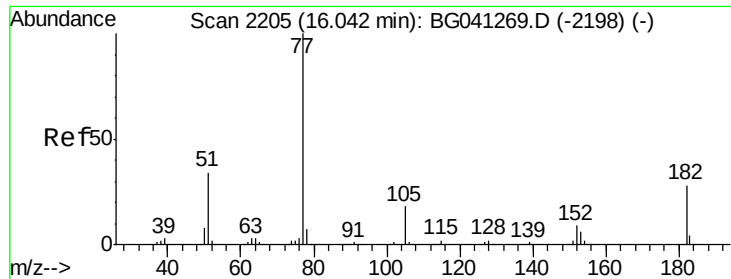
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

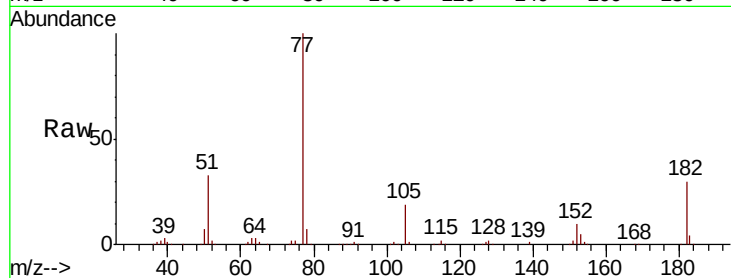




#63
Azobenzene
Concen: 37.428 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.5	47.5
105	19.0	0.0	37.7
51	33.5	14.6	54.6



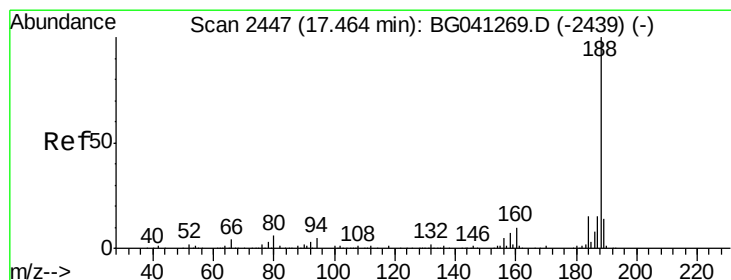
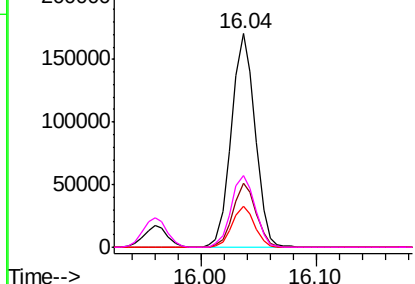
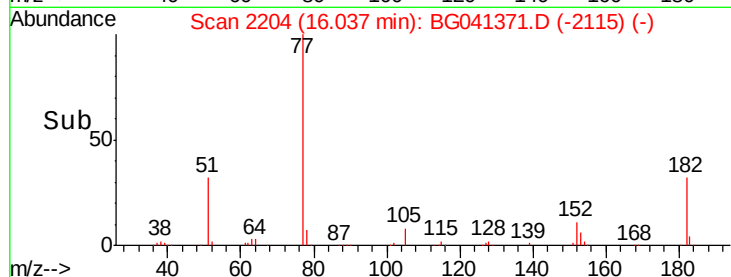
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

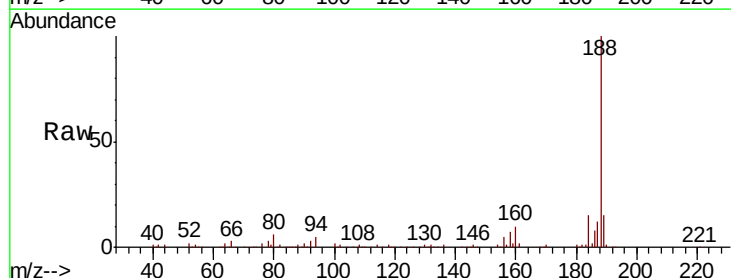
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.6	5.4
80	6.3	4.8	7.2

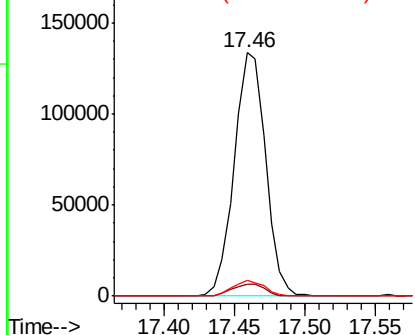
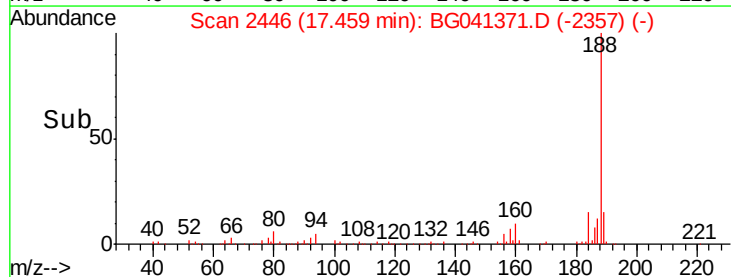


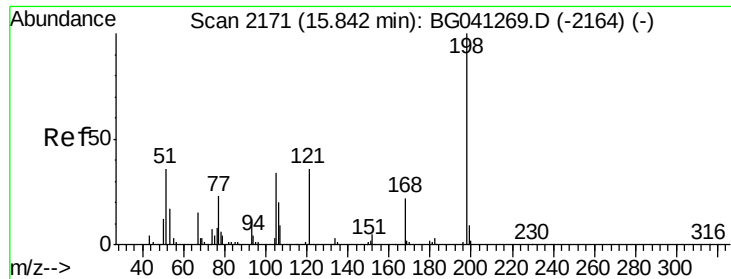
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.877 ng

RT: 15.85 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

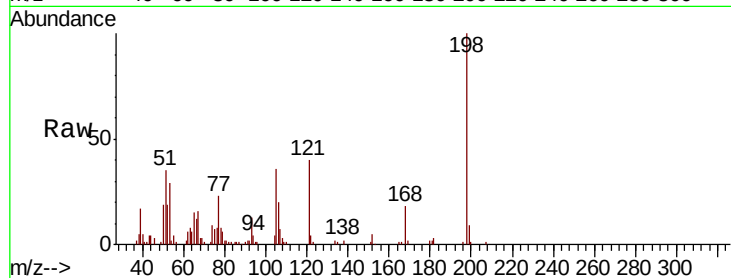
Tot Ion:198 Resp: 53816

Ion Ratio Lower Upper

198 100

51 35.3 23.4 63.4

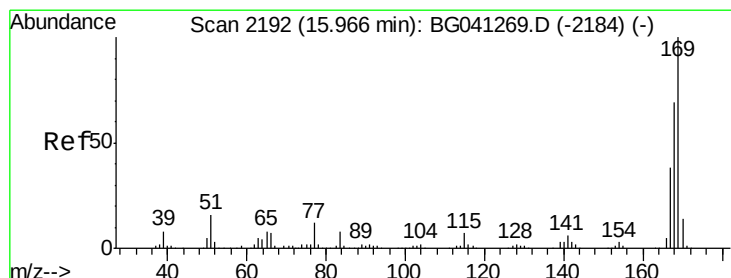
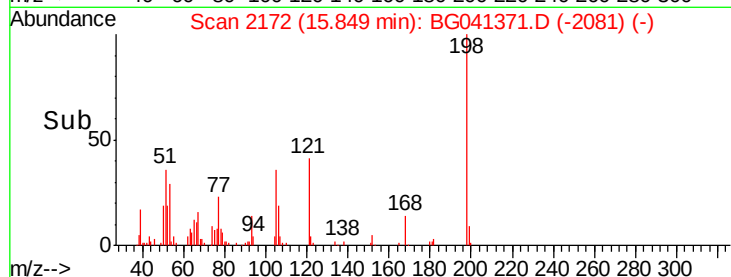
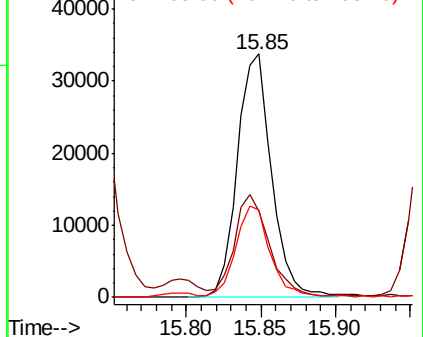
105 36.0 15.8 55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.296 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

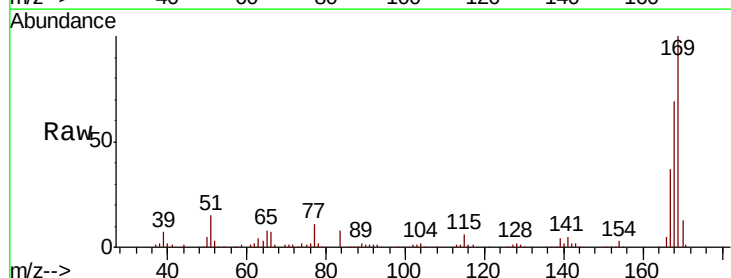
Tgt Ion:169 Resp: 222461

Ion Ratio Lower Upper

169 100

168 68.9 55.2 82.8

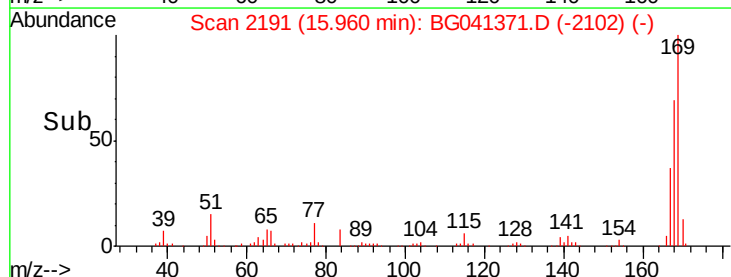
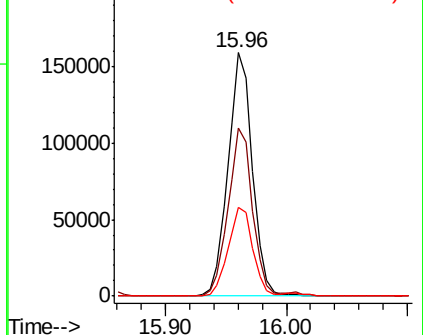
167 36.7 30.4 45.6

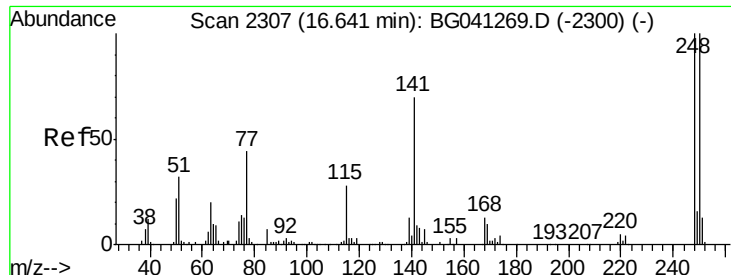


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.632 ng

RT: 16.64 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

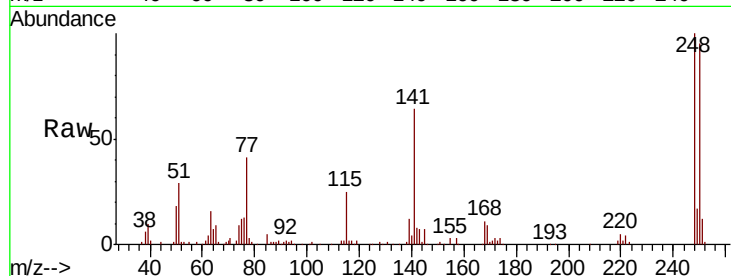
Tot Ion:248 Resp: 103860

Ion Ratio Lower Upper

248 100

250 95.3 79.8 119.8

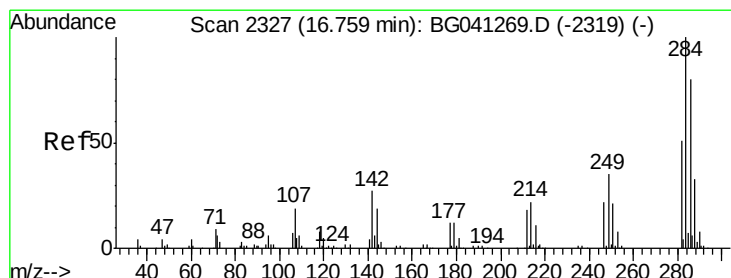
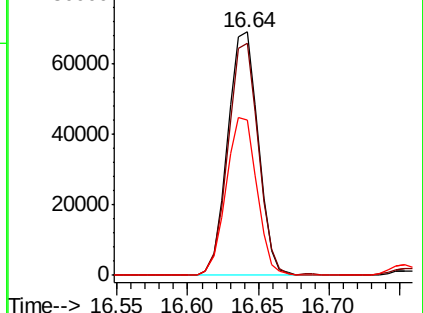
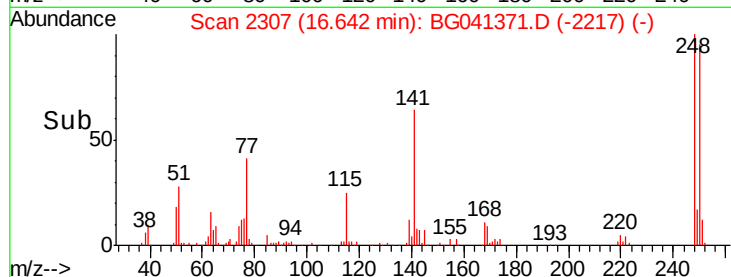
141 63.8 55.8 83.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.507 ng

RT: 16.75 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

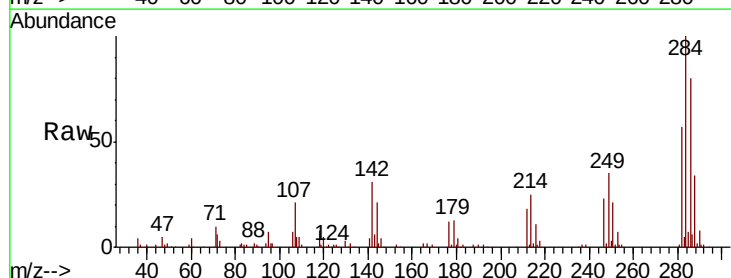
Tgt Ion:284 Resp: 110857

Ion Ratio Lower Upper

284 100

142 31.1 21.8 32.8

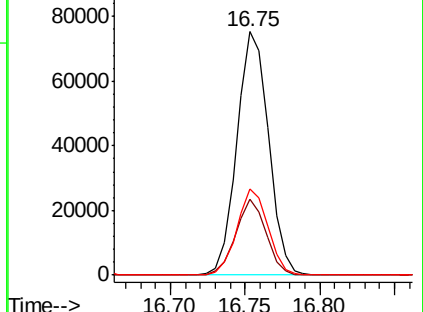
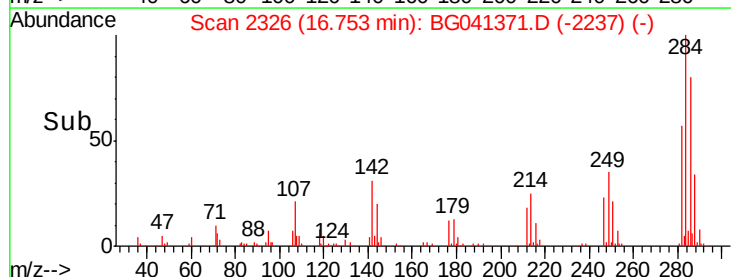
249 35.1 27.8 41.6

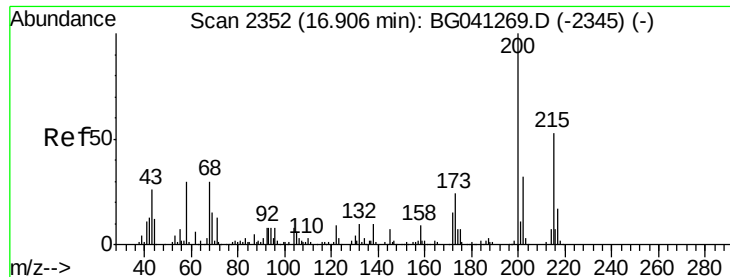


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.997 ng

RT: 16.91 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

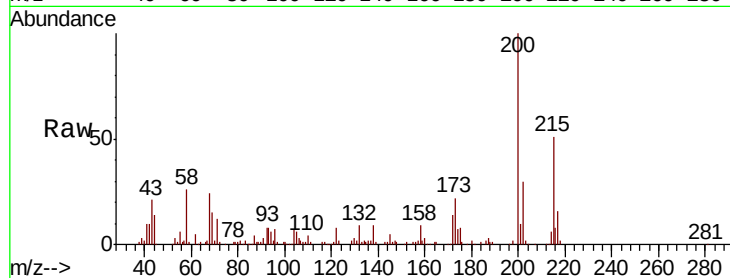
Tot Ion:200 Resp: 83924

Ion Ratio Lower Upper

200 100

173 21.8 4.0 44.0

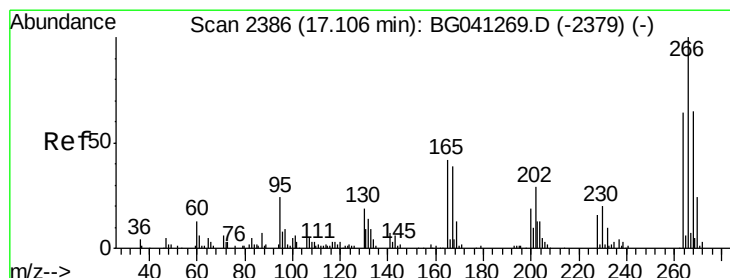
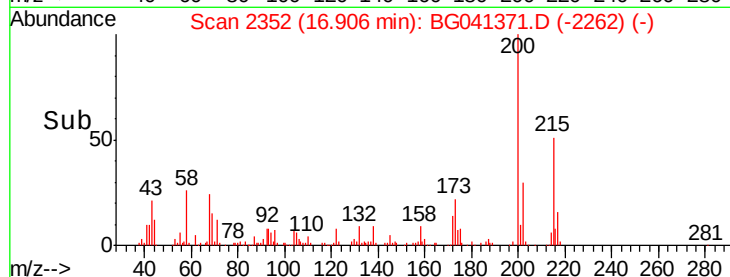
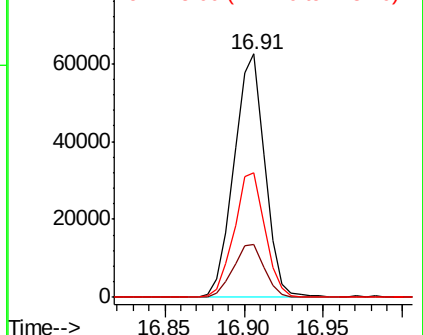
215 51.1 33.4 73.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.166 ng

RT: 17.11 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

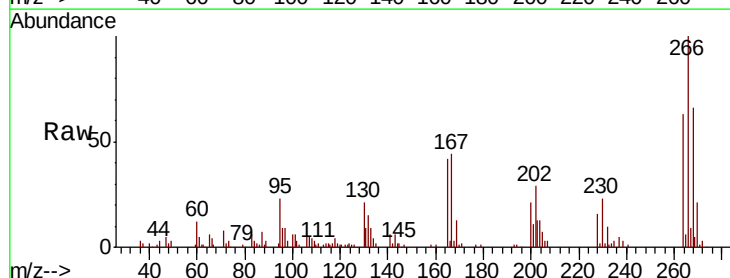
Tgt Ion:266 Resp: 56262

Ion Ratio Lower Upper

266 100

268 65.8 52.0 78.0

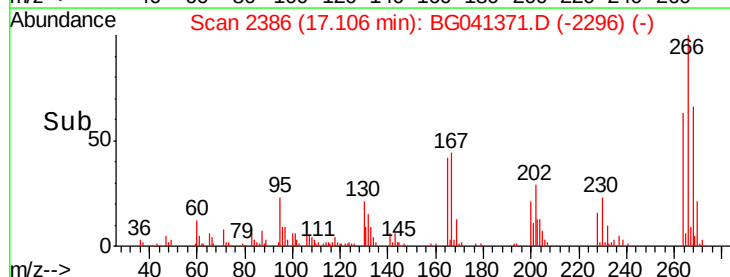
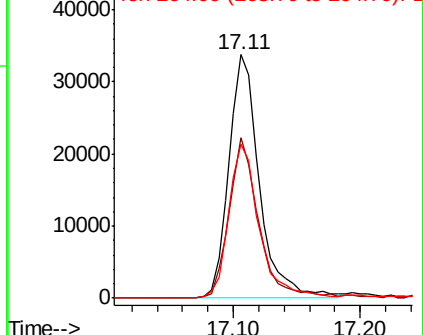
264 63.4 51.2 76.8

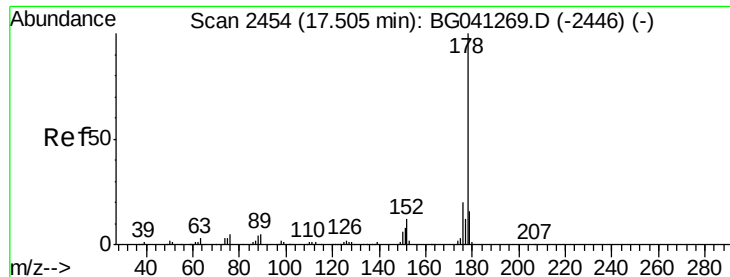


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

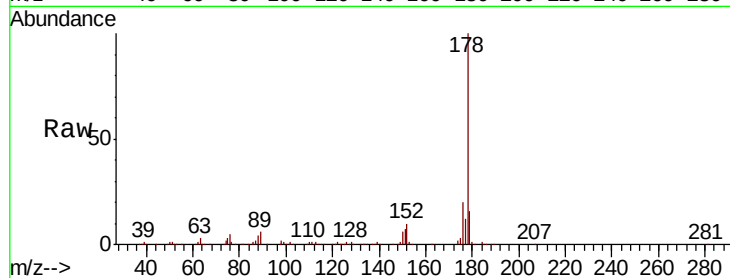




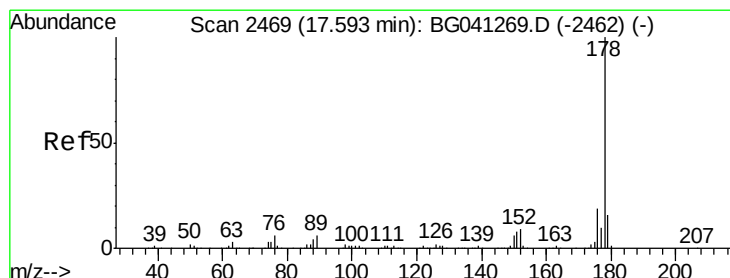
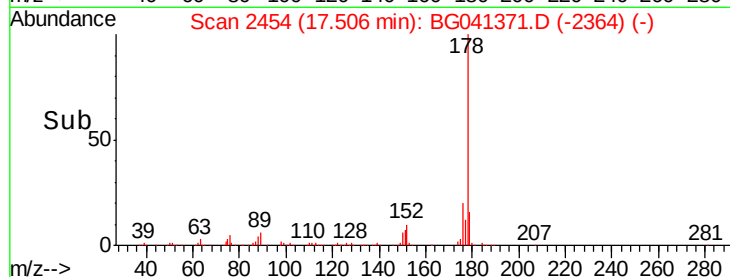
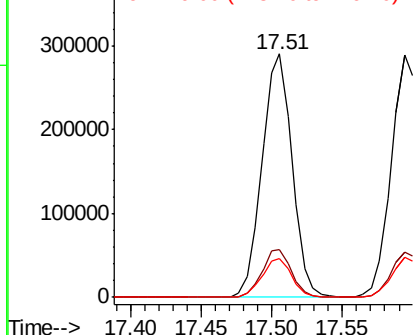
#71
Phenanthrene
Concen: 39.186 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:178 Resp: 434537
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 16.2 12.9 19.3

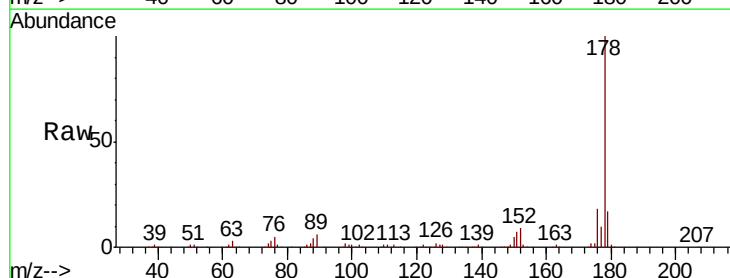


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

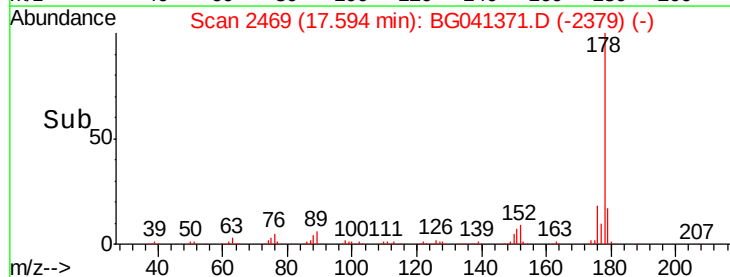
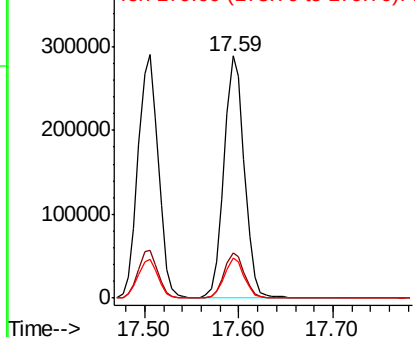


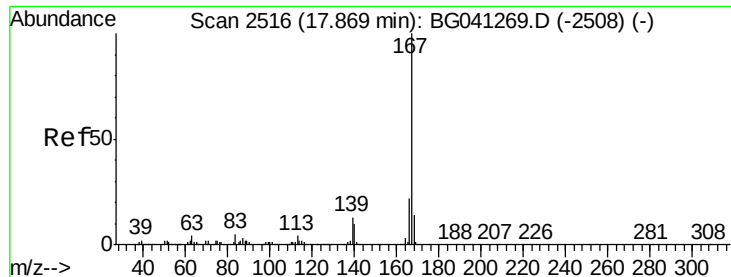
#72
Anthracene
Concen: 39.860 ng
RT: 17.59 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:178 Resp: 435758
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 16.6 13.0 19.4



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

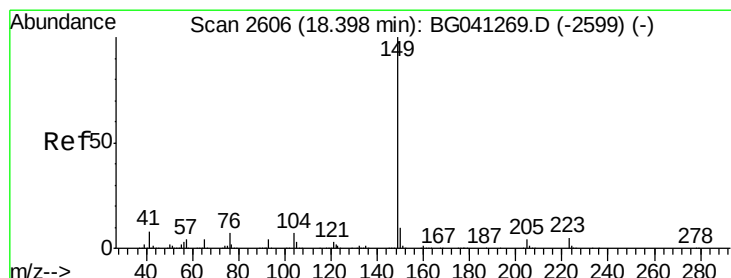
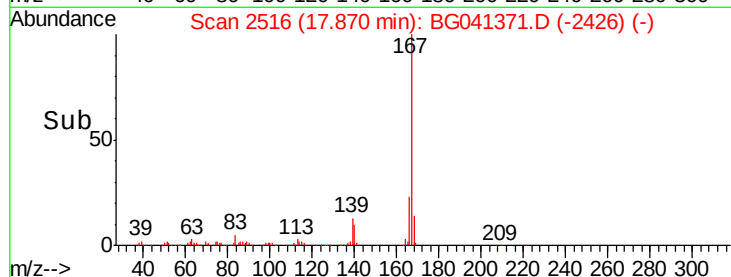
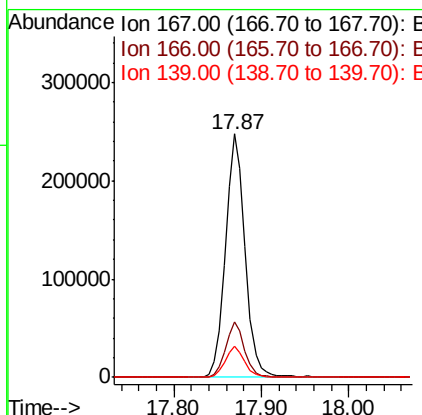
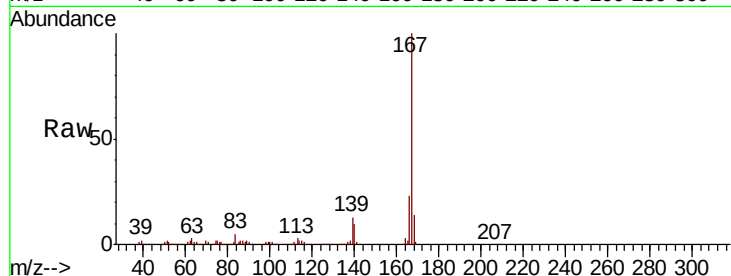




#73
 Carbazole
 Concen: 39.953 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

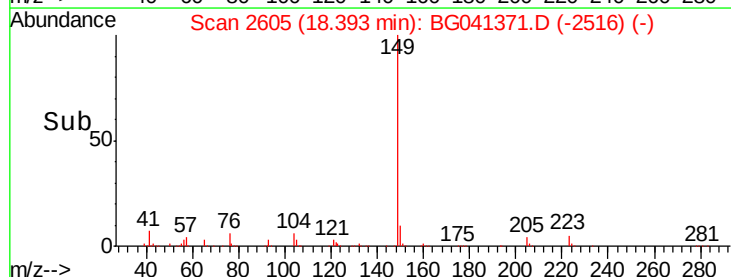
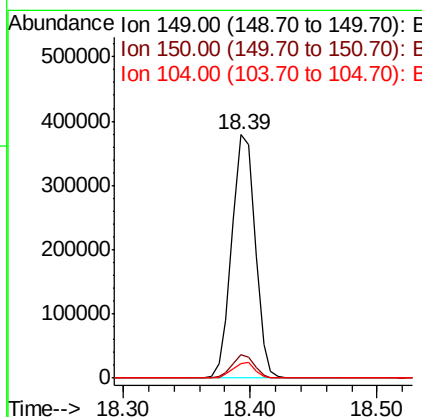
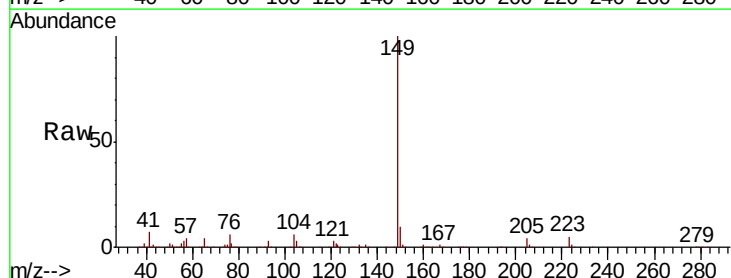
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

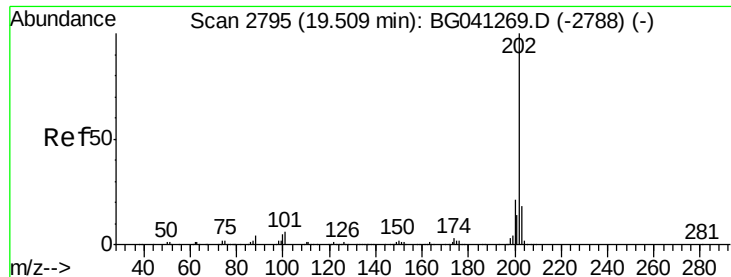
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.9	26.9
139	13.0	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 40.355 ng
 RT: 18.39 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	6.0	5.4	8.0





#75

Fluoranthene

Concen: 37.821 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

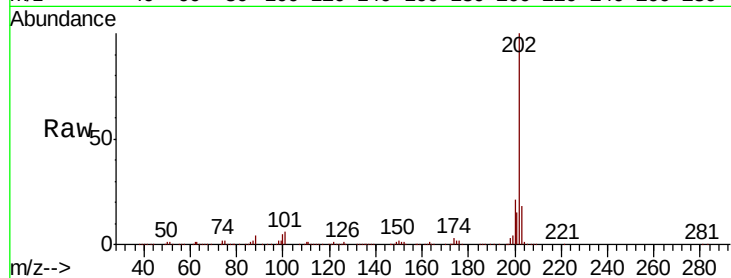
Tot Ion:202 Resp: 557177

Ion Ratio Lower Upper

202 100

101 5.8 0.0 26.0

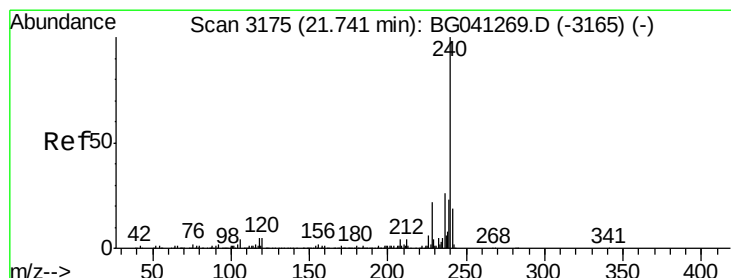
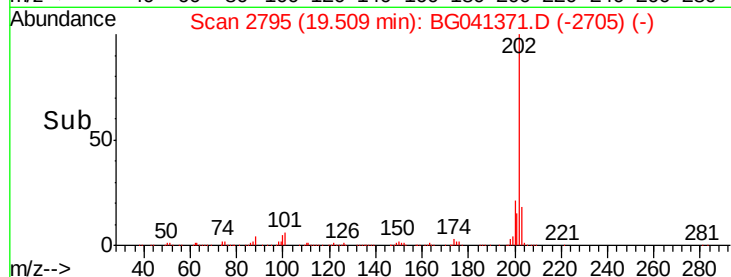
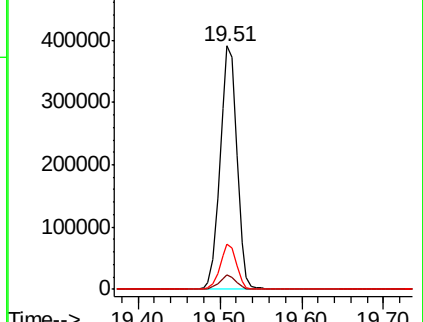
203 18.4 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

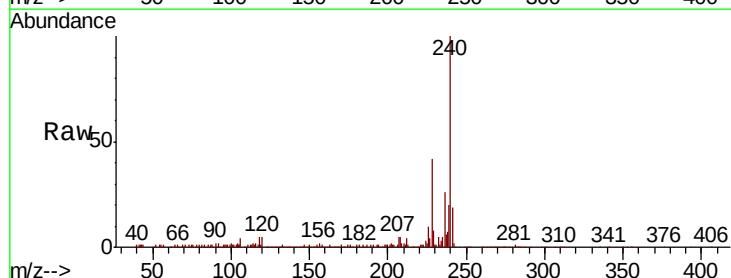
Tgt Ion:240 Resp: 196643

Ion Ratio Lower Upper

240 100

120 4.6 3.7 5.5

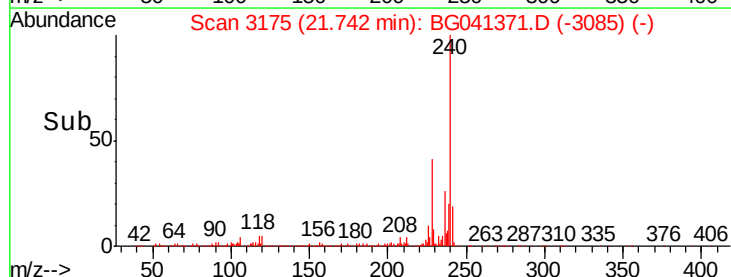
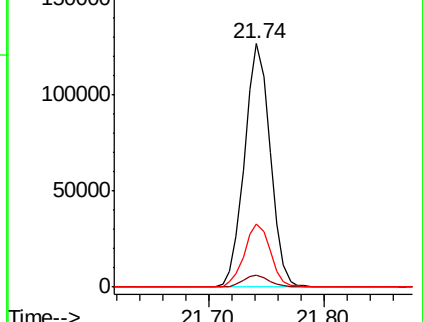
236 25.9 21.1 31.7

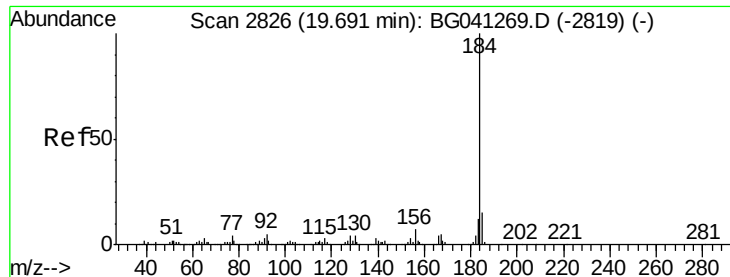


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.220 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

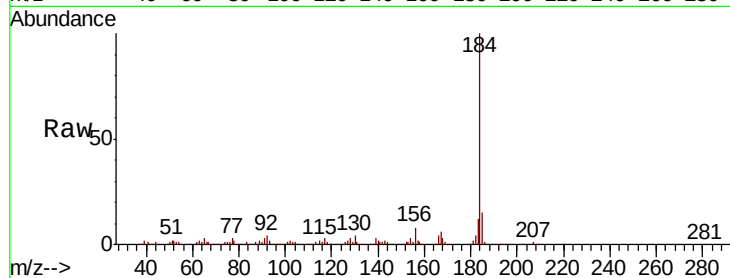
BNA_G

ClientSampleId :

DFTPP

Tot Ion:184 Resp: 234107

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.2
183	12.5	9.6	14.4

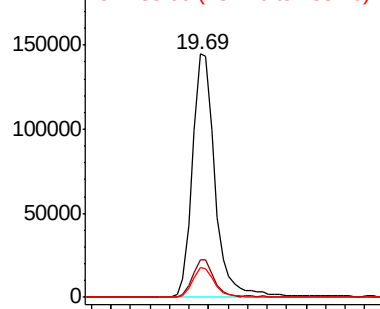


Abundance

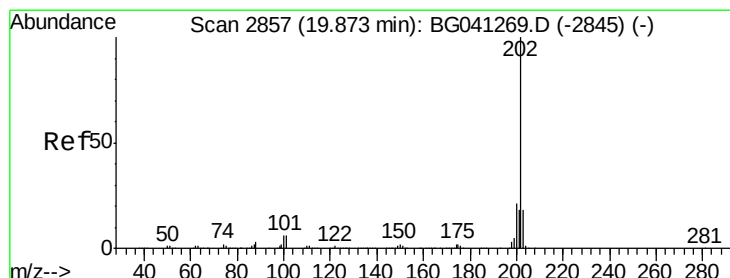
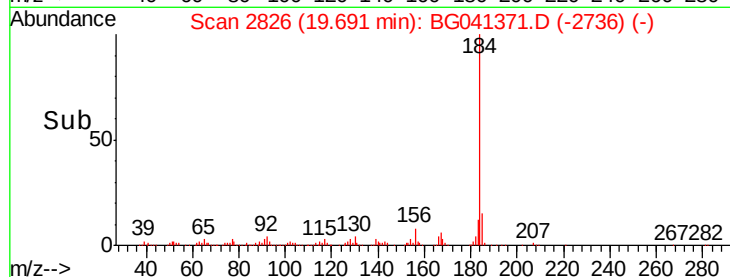
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 41.800 ng

RT: 19.87 min Scan# 2857

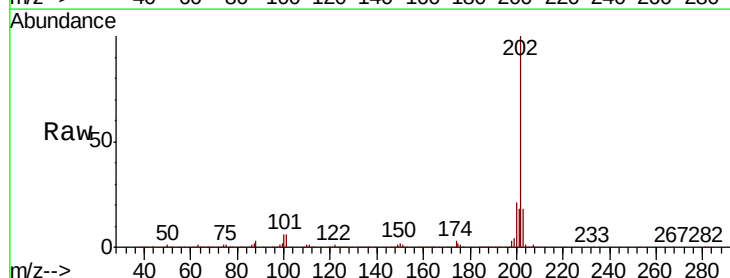
Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:202 Resp: 554341

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	18.3	14.6	21.8

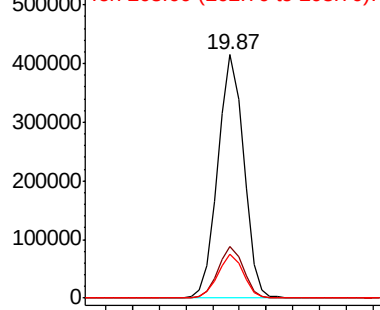


Abundance

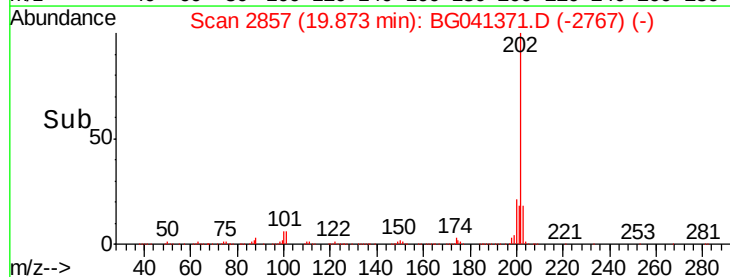
Ion 202.00 (201.70 to 202.70): E

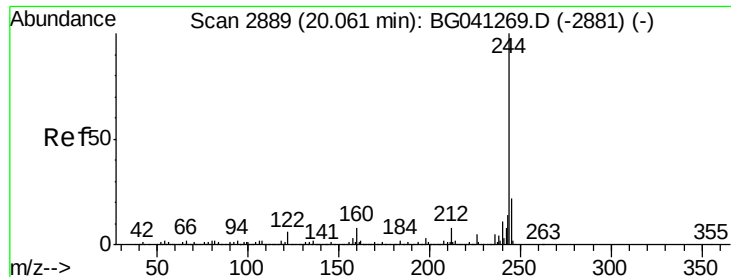
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 89.509 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

DFTPP

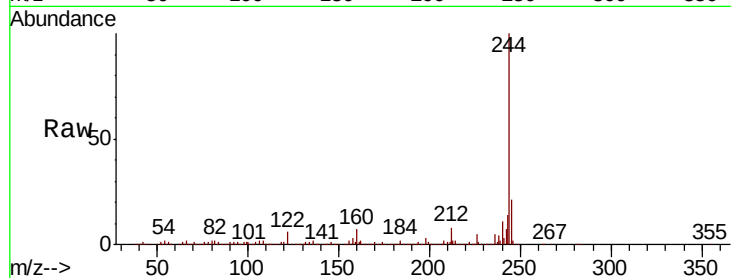
Tot Ion:244 Resp: 888148

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

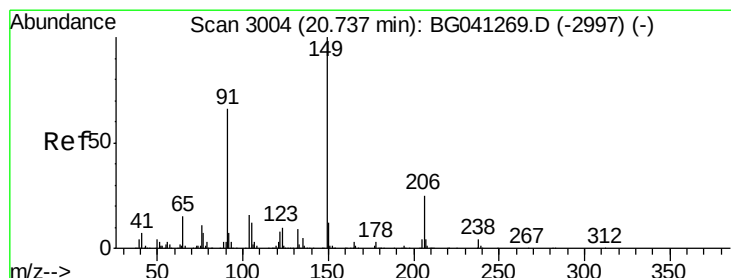
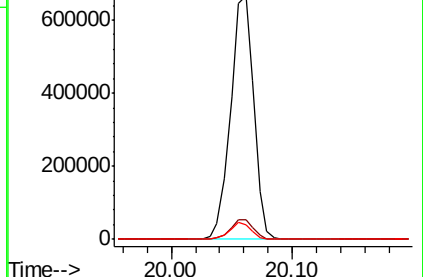
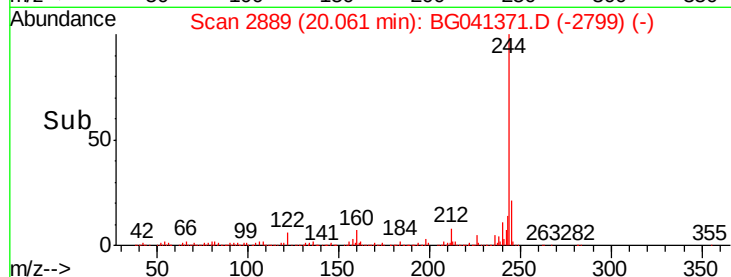
122 6.2 5.0 7.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.268 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

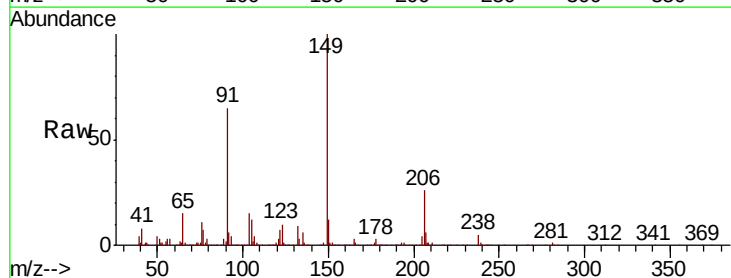
Tgt Ion:149 Resp: 201992

Ion Ratio Lower Upper

149 100

91 65.1 53.2 79.8

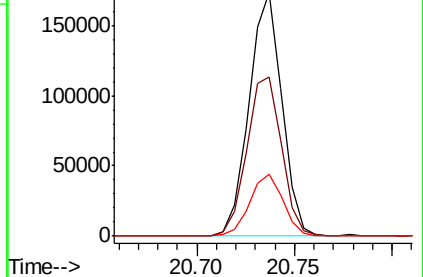
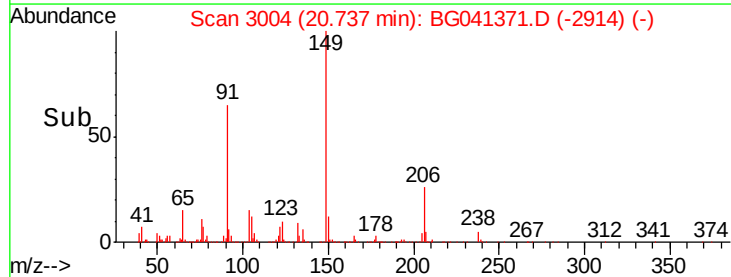
206 25.5 20.3 30.5

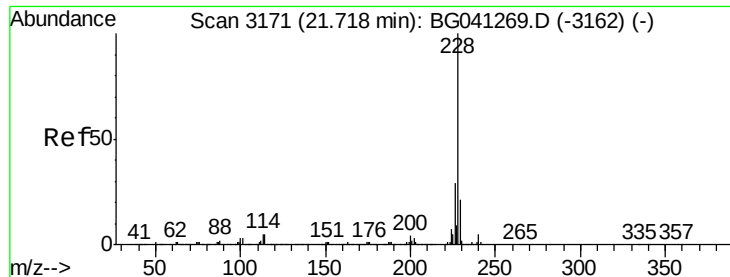


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.177 ng

RT: 21.72 min Scan# 3172

Delta R.T. 0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

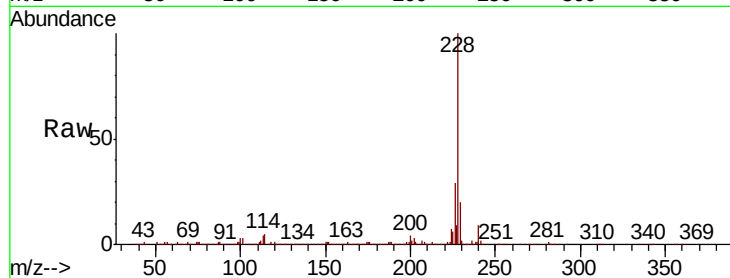
BNA_G

ClientSampleId :

DFTPP

Tot Ion:228 Resp: 521619

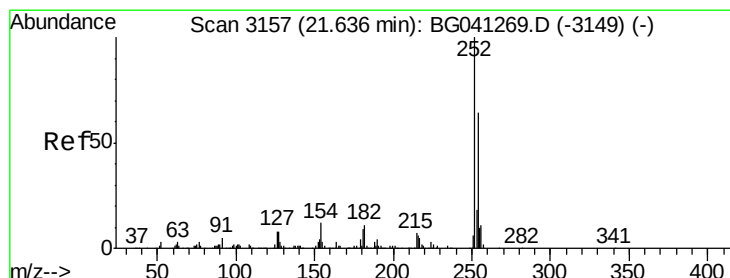
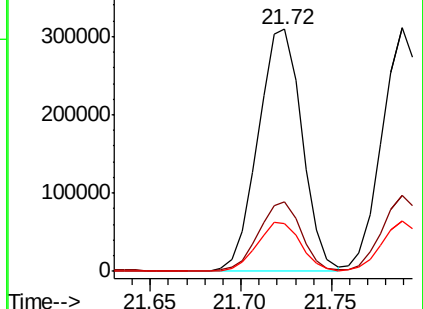
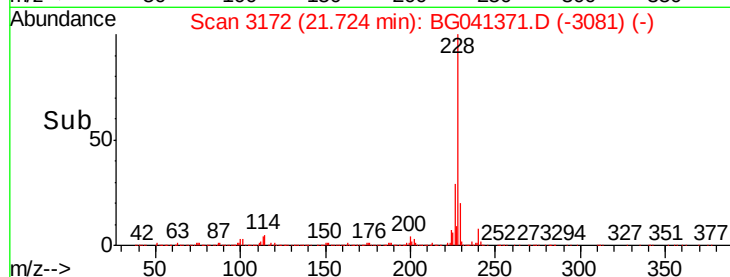
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.2	34.8
229	19.9	16.8	25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.388 ng

RT: 21.64 min Scan# 3157

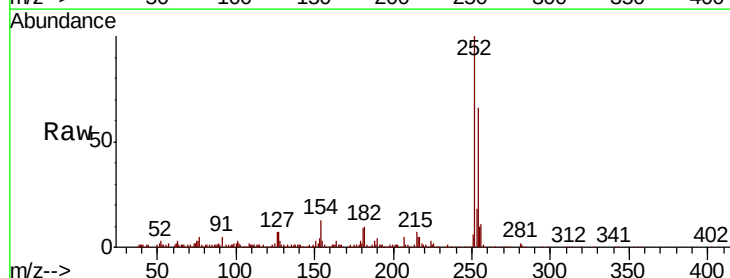
Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:252 Resp: 193445

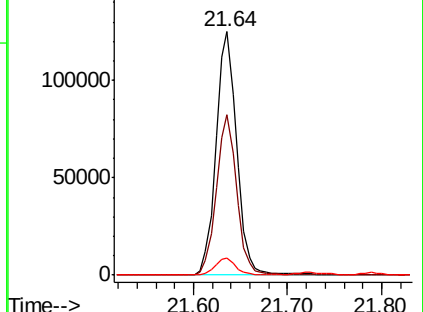
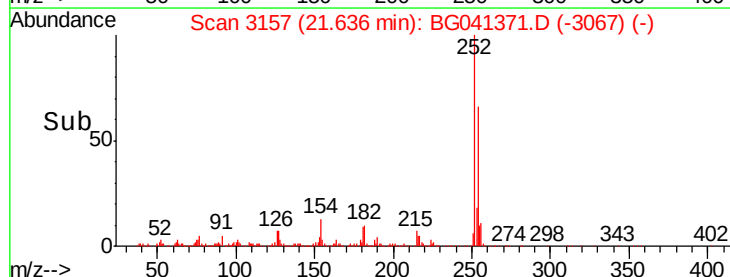
Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.4	77.0
126	6.7	6.0	9.0

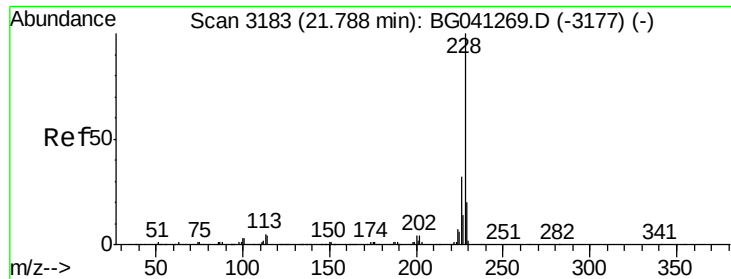


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.248 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

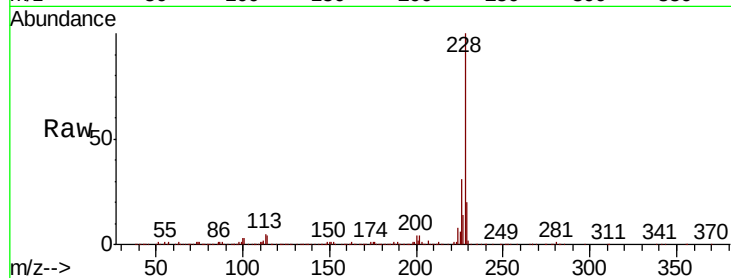
BNA_G

ClientSampleId :

DFTPP

Tot Ion:228 Resp: 502538

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.4	16.2	24.2

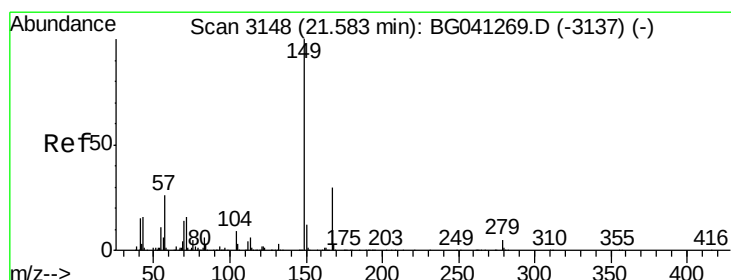
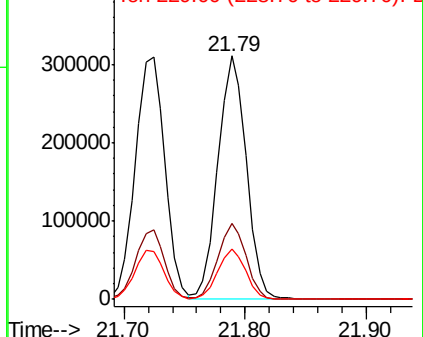
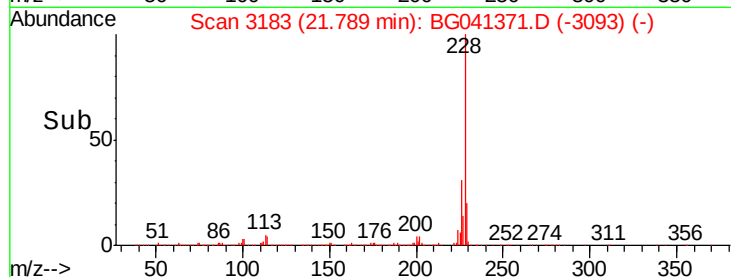


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.169 ng

RT: 21.58 min Scan# 3148

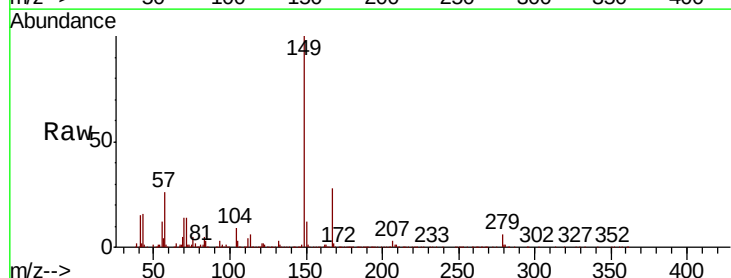
Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:149 Resp: 274599

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.8	35.8
279	6.0	4.4	6.6

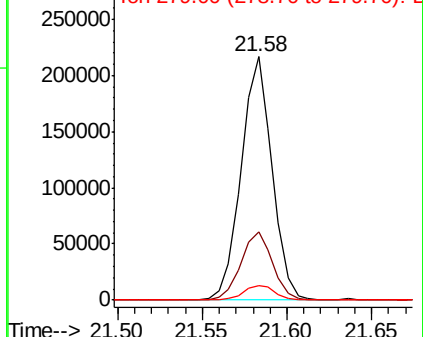
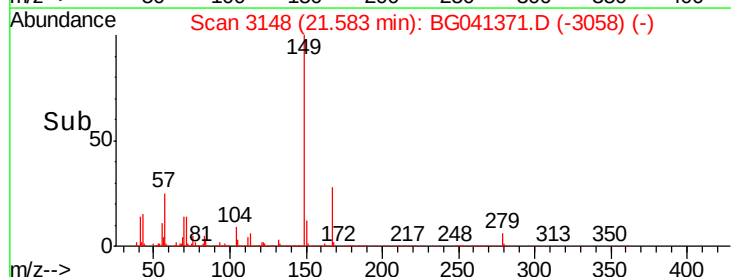


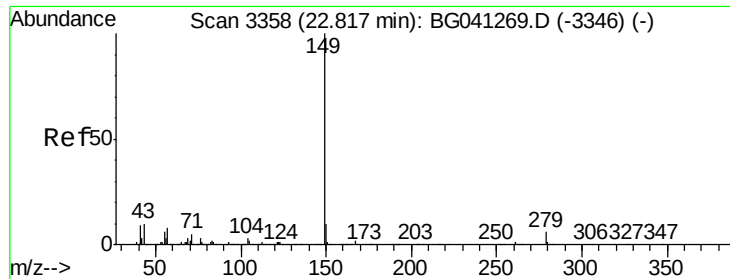
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

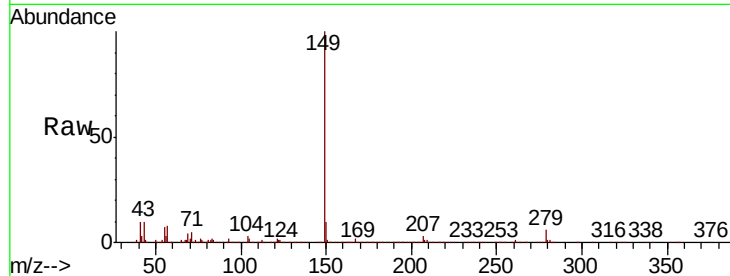




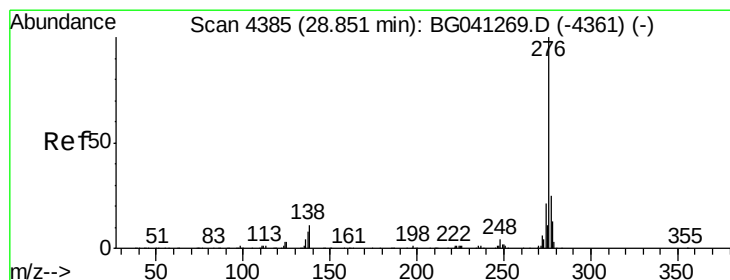
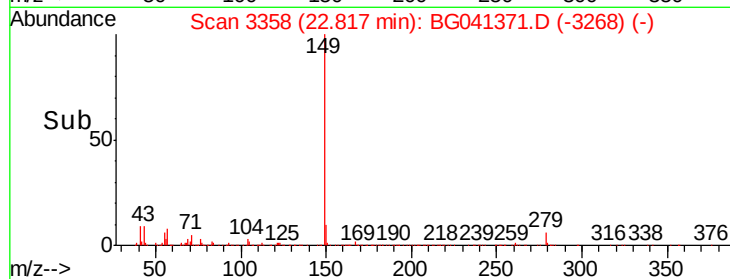
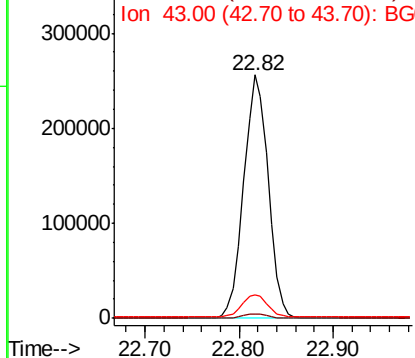
#85
Di-n-octyl phthalate
Concen: 39.695 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	9.7	8.2	12.2

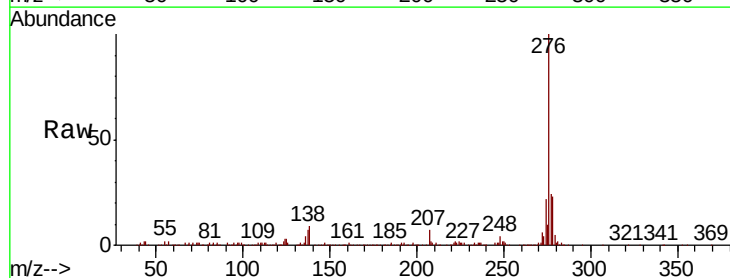


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

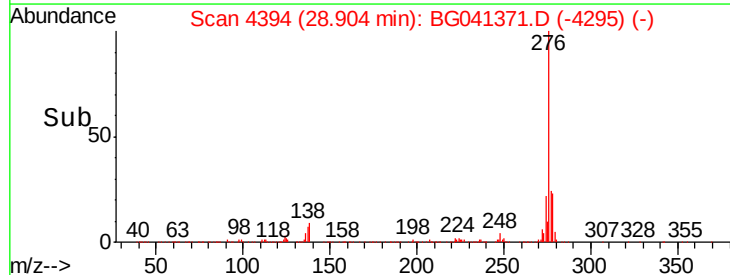
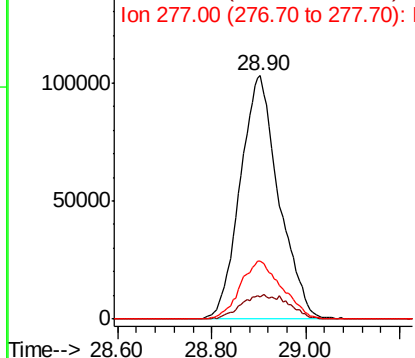


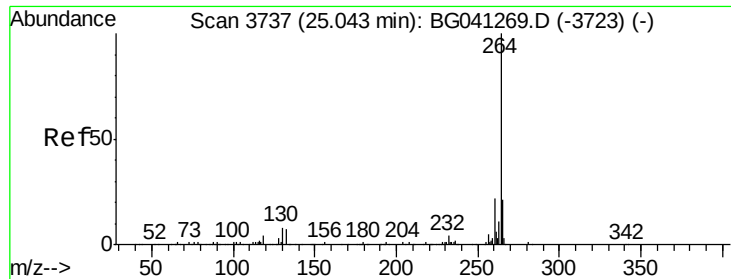
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.651 ng
RT: 28.90 min Scan# 4394
Delta R.T. 0.05 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.3	7.7	11.5#
277	25.7	20.6	31.0



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

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3741

Delta R.T. 0.02 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

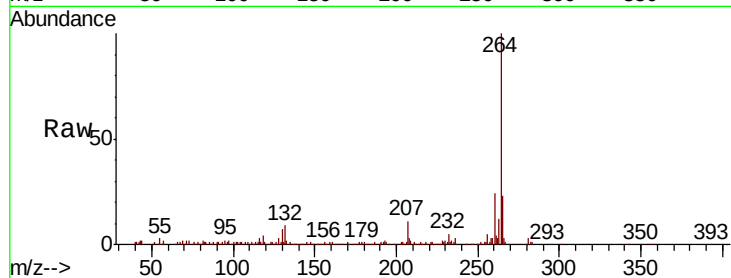
BNA_G

ClientSampleId :

DFTPP

Tot Ion:264 Resp: 212575

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.2
265	23.4	17.2	25.8

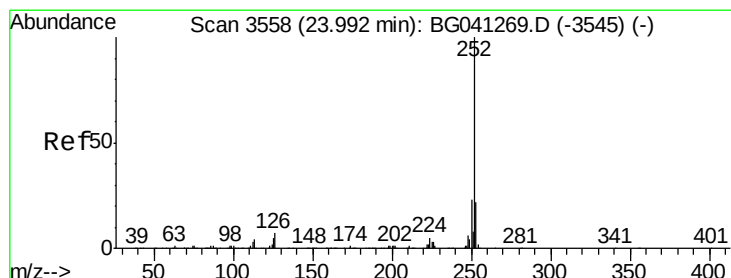
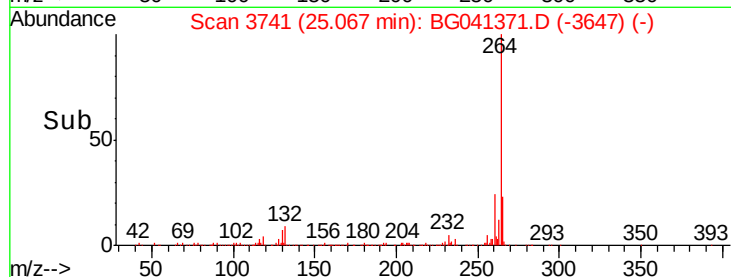
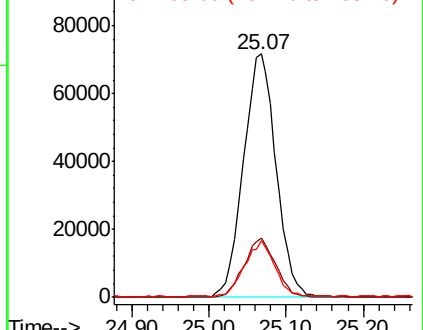


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.554 ng

RT: 24.00 min Scan# 3560

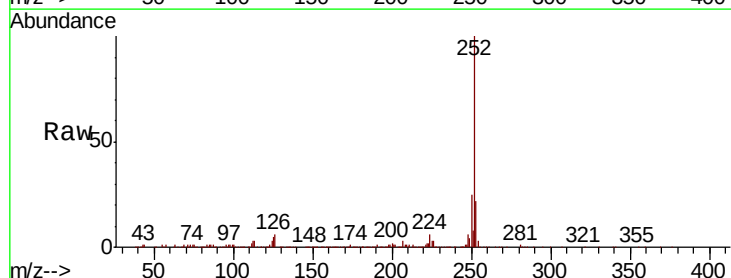
Delta R.T. 0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:252 Resp: 494735

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	4.9	3.9	5.9

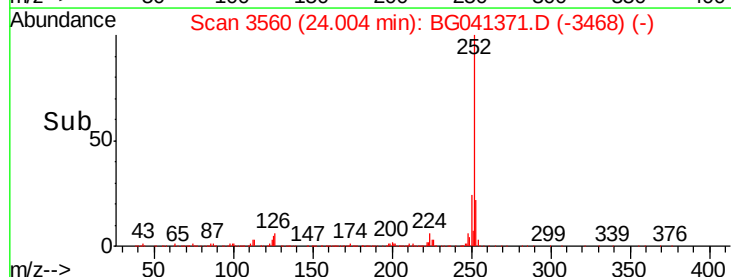
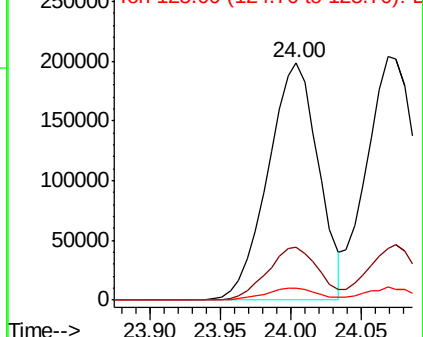


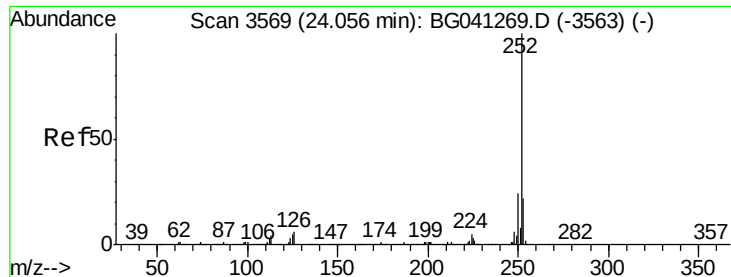
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

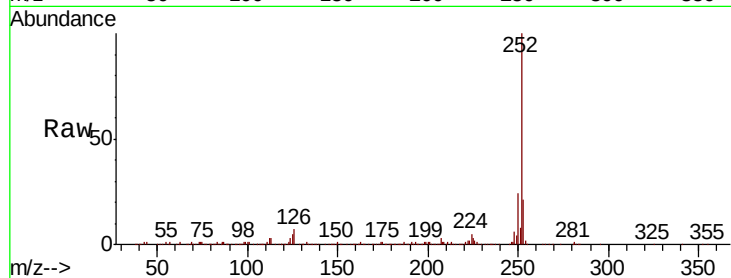




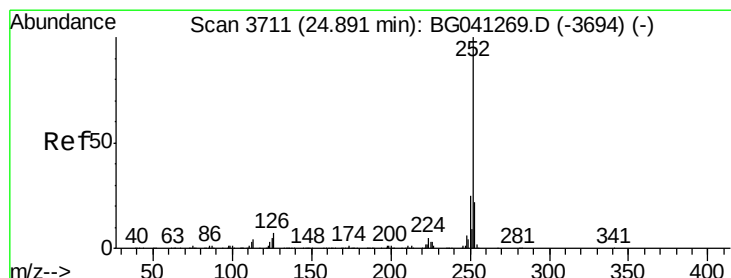
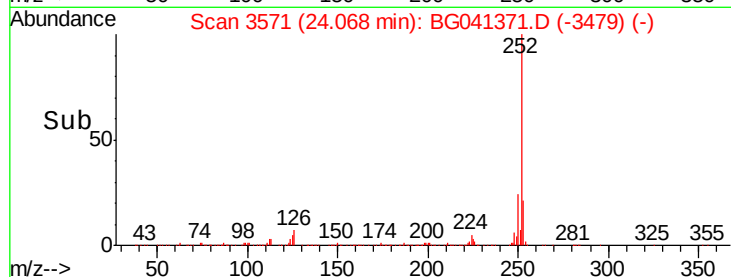
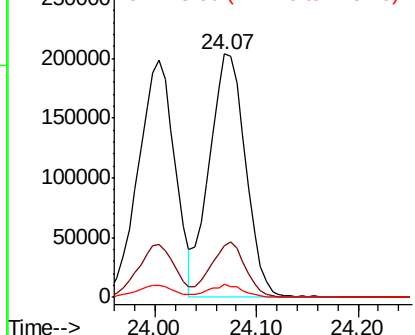
#89
Benzo(k)fluoranthene
Concen: 38.569 ng
RT: 24.07 min Scan# 3571
Delta R.T. 0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:252 Resp: 503352
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 5.4 4.3 6.5

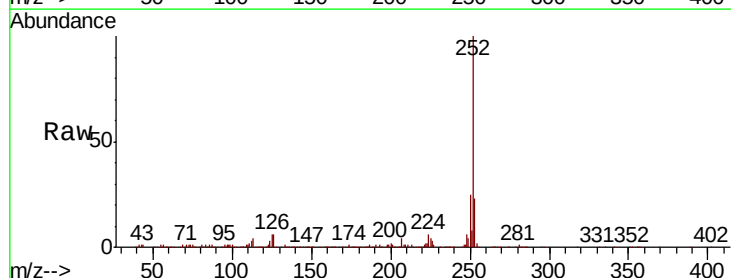


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

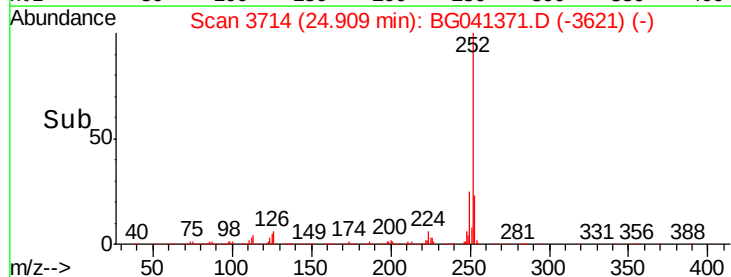
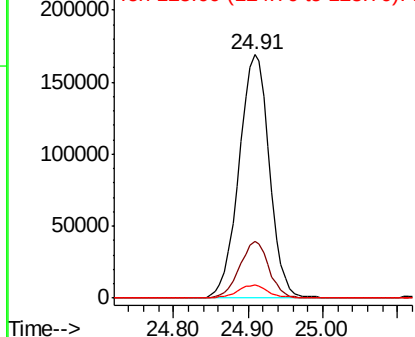


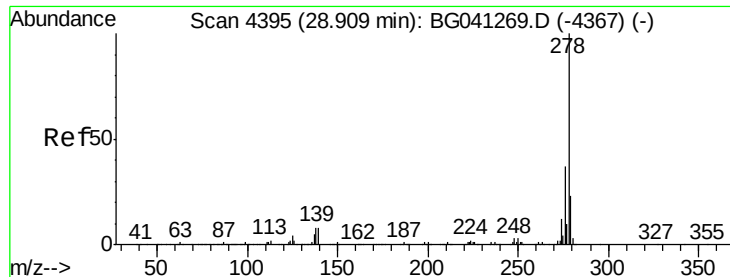
#90
Benzo(a)pyrene
Concen: 38.383 ng
RT: 24.91 min Scan# 3714
Delta R.T. 0.02 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:252 Resp: 477555
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 5.6 4.2 6.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



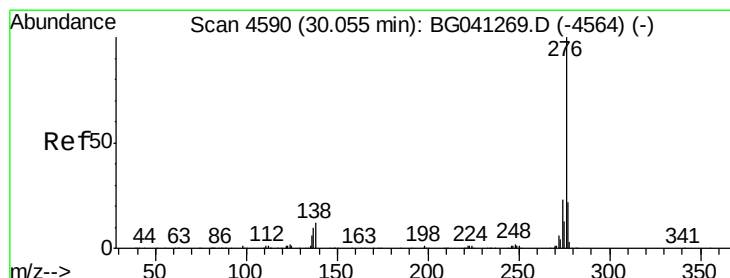
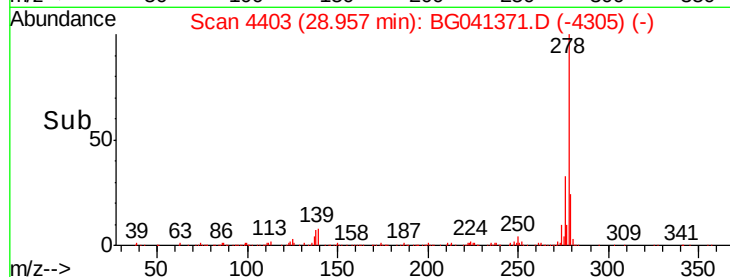
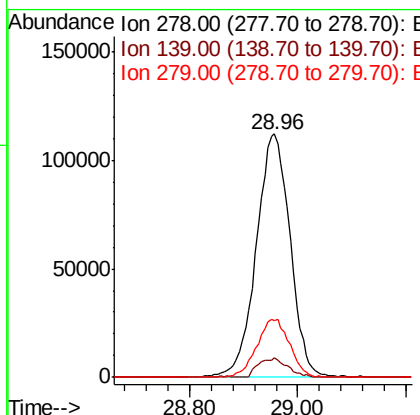
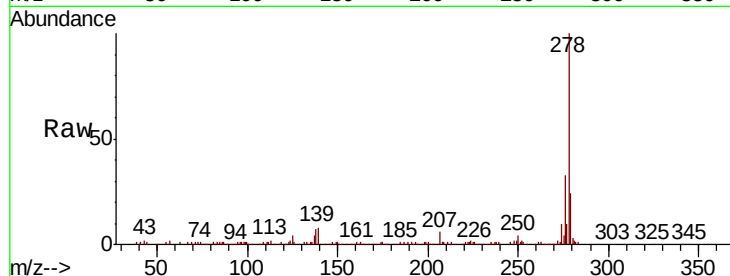


#91
Dibenzo(a,h)anthracene
Concen: 38.685 ng
RT: 28.96 min Scan# 4403
Delta R.T. 0.05 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:278 Resp: 484560

Ion	Ratio	Lower	Upper
278	100		
139	7.8	6.6	10.0
279	23.5	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 38.543 ng
RT: 30.10 min Scan# 4597
Delta R.T. 0.04 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion:276 Resp: 477106

Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	10.5	9.4	14.0

