

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040419\
 Data File : BG040364.D
 Acq On : 4 Apr 2019 17:57
 Operator : JU/SJ
 Sample : K1560-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 05 01:19:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58062	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	227037	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	139833	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	355626	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	418139	20.00	ng	-0.03
87) Perylene-d12	24.97	264	435224	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	464161	132.90	ng	-0.02
7) Phenol-d6	7.20	99	638246	132.23	ng	-0.02
23) Nitrobenzene-d5	9.22	82	392459	91.88	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	233094	154.24	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	882776	93.54	ng	-0.02
79) Terphenyl-d14	20.02	244	1509115	81.19	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	12683	7.723	ng	92
3) Pyridine	3.91	79	32661	7.386	ng	96
4) n-Nitrosodimethylamine	3.83	42	14638	7.157	ng	# 96
6) Aniline	7.37	93	45437	7.245	ng	96
8) 2-Chlorophenol	7.61	128	31447	7.692	ng	95
9) Benzaldehyde	7.19	77	26284	7.938	ng	97
10) Phenol	7.22	94	40285	7.689	ng	92
11) bis(2-Chloroethyl)ether	7.47	93	30858	7.354	ng	96
12) 1,3-Dichlorobenzene	7.94	146	34877	7.847	ng	95
13) 1,4-Dichlorobenzene	8.08	146	34391	7.769	ng	94
14) 1,2-Dichlorobenzene	8.40	146	32788	7.746	ng	91
15) Benzyl Alcohol	8.29	79	24558	6.317	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.57	45	57378	7.125	ng	98
17) 2-Methylphenol	8.48	107	25543	7.046	ng	91
18) Hexachloroethane	9.12	117	12572	7.467	ng	86
19) n-Nitroso-di-n-propylamine	8.85	70	23286	6.729	ng	# 96
20) 3+4-Methylphenols	8.81	107	35106	7.148	ng	92
22) Acetophenone	8.88	105	45714	8.072	ng	# 98
24) Nitrobenzene	9.26	77	36684	8.294	ng	98
25) Isophorone	9.77	82	64196	7.304	ng	96
26) 2-Nitrophenol	9.97	139	15881	7.577	ng	97
27) 2,4-Dimethylphenol	10.02	122	25431	7.639	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	40612	7.811	ng	99
29) 2,4-Dichlorophenol	10.51	162	28432	7.868	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	31982	8.060	ng	94
31) Naphthalene	10.91	128	98514	8.465	ng	99
33) 4-Chloroaniline	11.03	127	40015	8.061	ng	99
34) Hexachlorobutadiene	11.17	225	20316	8.006	ng	91
35) Caprolactam	11.80	113	8571	5.977	ng	# 89
36) 4-Chloro-3-methylphenol	12.14	107	32057	7.717	ng	97
37) 2-Methylnaphthalene	12.51	142	70051	8.139	ng	100
38) 1-Methylnaphthalene	12.73	142	69701	8.351	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	38351	8.629	ng	98
41) Hexachlorocyclopentadiene	12.84	237	10396	4.260	ng	93

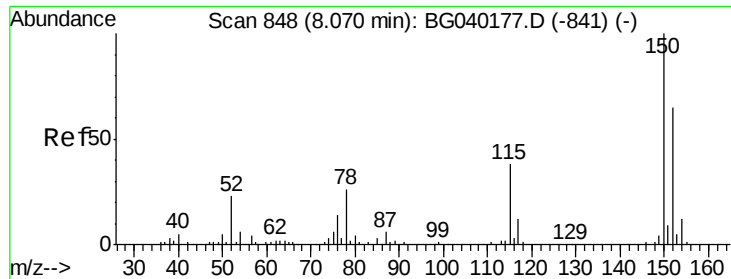
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040419\
 Data File : BG040364.D
 Acq On : 4 Apr 2019 17:57
 Operator : JU/SJ
 Sample : K1560-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 05 01:19:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.12	196	22810	7.960	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	26228	8.398	ng	96
46) 1,1'-Biphenyl	13.51	154	90839	8.222	ng	98
47) 2-Chloronaphthalene	13.56	162	73497	8.672	ng	98
48) 2-Nitroaniline	13.77	65	21115	7.386	ng	89
49) Acenaphthylene	14.40	152	120896	8.414	ng	99
50) Dimethylphthalate	14.12	163	88135	8.053	ng	97
51) 2,6-Dinitrotoluene	14.26	165	19803	8.059	ng	98
52) Acenaphthene	14.74	154	69505	8.441	ng	98
53) 3-Nitroaniline	14.59	138	19904	7.652	ng	# 80
55) Dibenzofuran	15.07	168	117770	8.901	ng	99
56) 4-Nitrophenol	14.90	139	12893	6.141	ng	92
57) 2,4-Dinitrotoluene	15.04	165	26596	7.789	ng	# 96
58) Fluorene	15.72	166	91815	8.827	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	24157	8.523	ng	97
60) Diethylphthalate	15.48	149	91965	8.212	ng	93
61) 4-Chlorophenyl-phenylether	15.71	204	48025	8.637	ng	98
62) 4-Nitroaniline	15.76	138	22947	8.220	ng	94
63) Azobenzene	16.00	77	88305	8.360	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	9583	4.796	ng	94
66) n-Nitrosodiphenylamine	15.93	169	83517	8.025	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	31055	7.760	ng	98
68) Hexachlorobenzene	16.71	284	32083	7.973	ng	97
69) Atrazine	16.87	200	30439	7.863	ng	97
70) Pentachlorophenol	17.08	266	10028	4.311	ng	87
71) Phenanthrene	17.47	178	166021	8.882	ng	97
72) Anthracene	17.55	178	155420	8.307	ng	98
73) Carbazole	17.83	167	153257	8.655	ng	96
74) Di-n-butylphthalate	18.36	149	168679	8.037	ng	98
75) Fluoranthene	19.47	202	208505	9.420	ng	98
77) Benzidine	19.66	184	81813	5.418	ng	100
78) Pyrene	19.83	202	217877	7.924	ng	97
80) Butylbenzylphthalate	20.70	149	81866	6.958	ng	94
81) Benzo(a)anthracene	21.67	228	219736	8.532	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	75991	7.756	ng	99
83) Chrysene	21.74	228	208039	8.405	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	122912	7.308	ng	99
85) Di-n-octyl phthalate	22.76	149	212927	7.430	ng	98
86) Indeno(1,2,3-cd)pyrene	28.71	276	240860	7.956	ng	# 74
88) Benzo(b)fluoranthene	23.92	252	215238	8.078	ng	98
89) Benzo(k)fluoranthene	23.99	252	206466	8.426	ng	99
90) Benzo(a)pyrene	24.81	252	201332	8.053	ng	98
91) Dibenzo(a,h)anthracene	28.78	278	188685	8.126	ng	98
92) Benzo(g,h,i)perylene	29.90	276	190276	7.974	ng	97

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

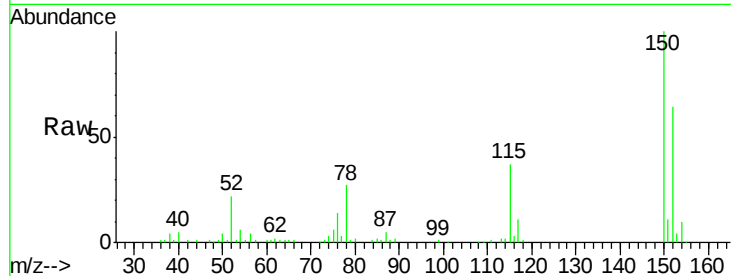


#1

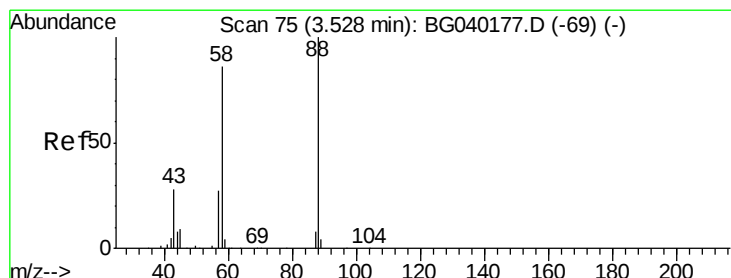
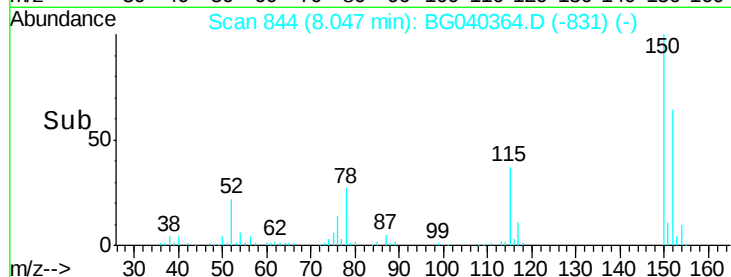
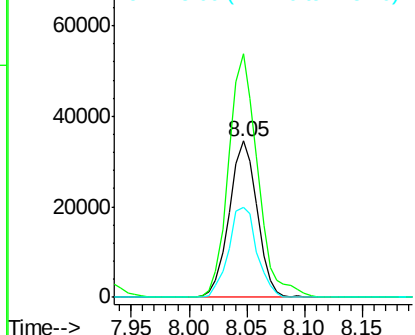
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58062
Ion Ratio Lower Upper
152 100
150 155.7 123.7 185.5
115 57.3 46.9 70.3



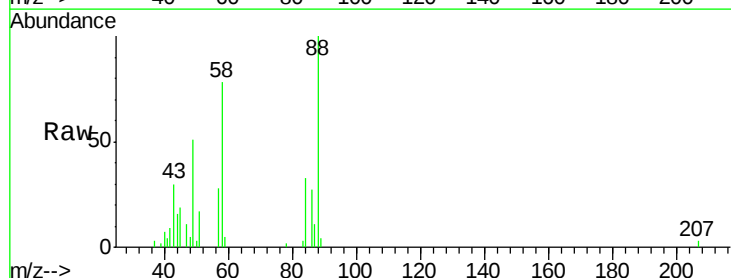
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



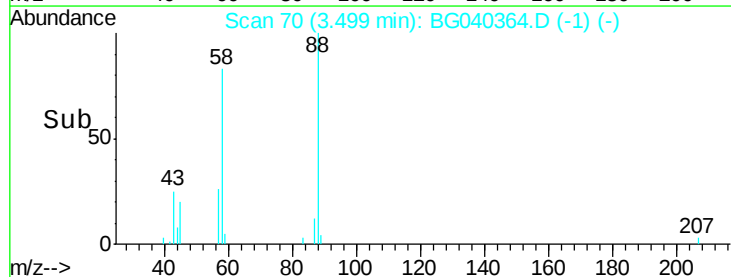
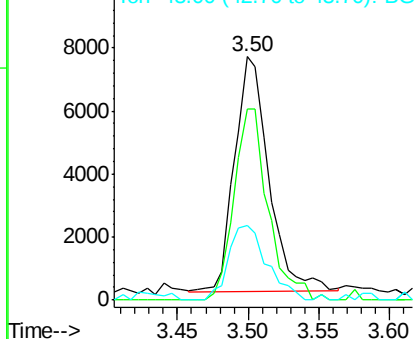
#2

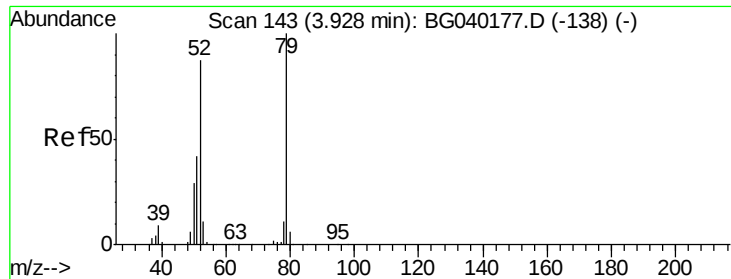
1,4-Dioxane
Concen: 7.723 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion: 88 Resp: 12683
Ion Ratio Lower Upper
88 100
58 80.7 70.6 106.0
43 35.4 24.8 37.2



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





#3

Pvridine

Concen: 7.386 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

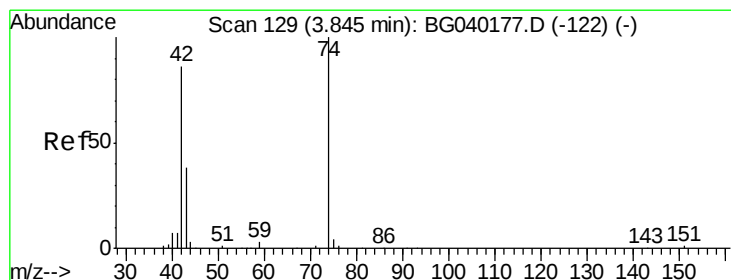
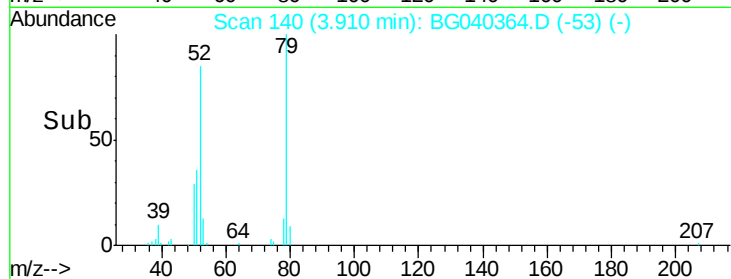
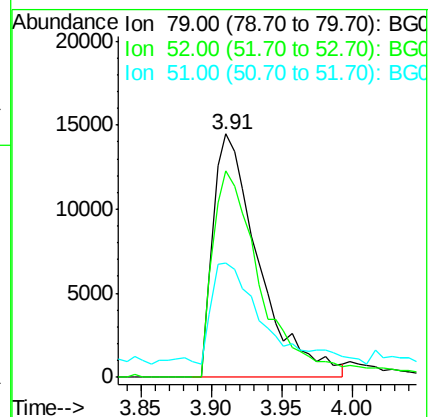
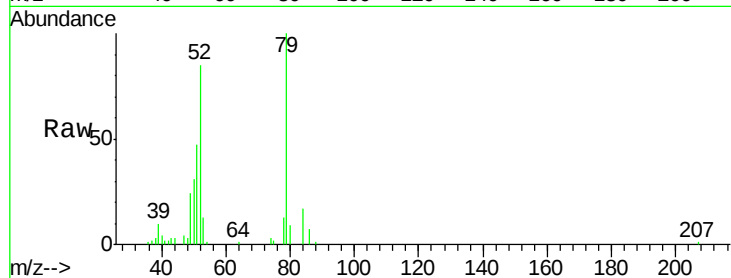
Tot Ion: 79 Resp: 32661

Ion Ratio Lower Upper

79 100

52 84.6 69.8 104.8

51 47.2 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 7.157 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

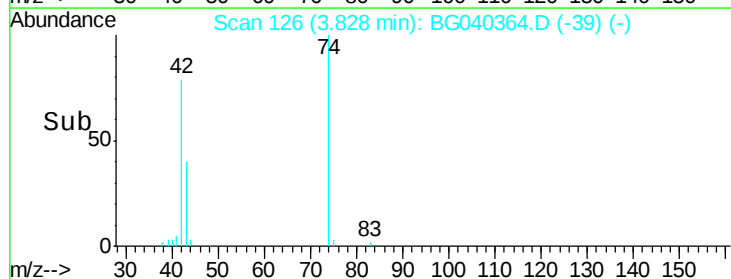
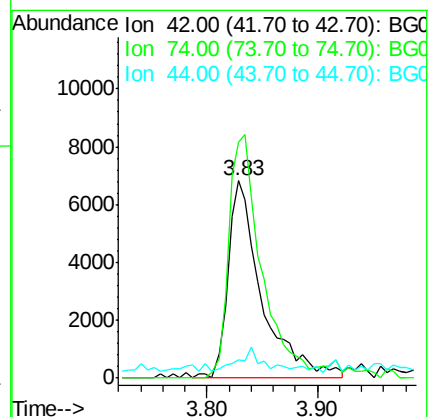
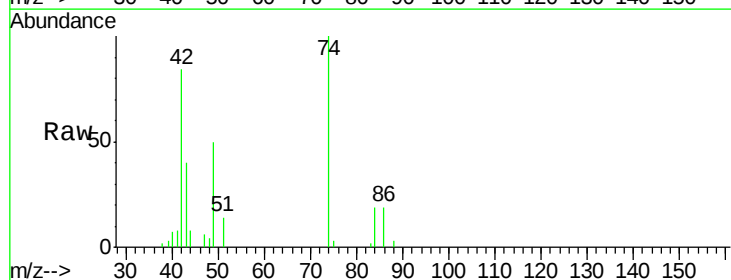
Tgt Ion: 42 Resp: 14638

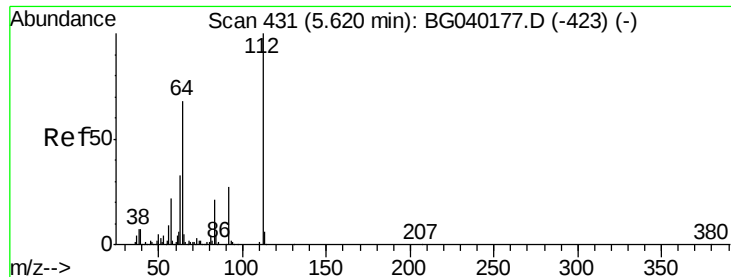
Ion Ratio Lower Upper

42 100

74 119.6 92.9 139.3

44 9.1 9.7 14.5#





#5

2-Fluorophenol

Concen: 132.897 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

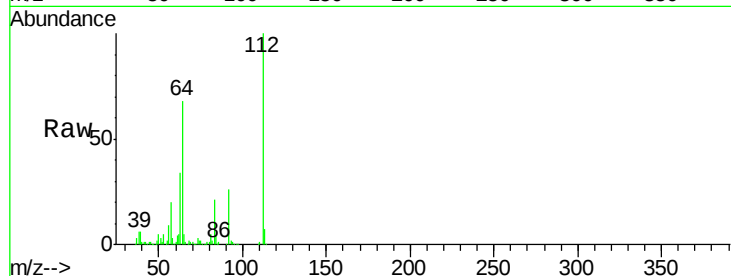
Tot Ion:112 Resp: 464161

Ion Ratio Lower Upper

112 100

64 68.1 54.2 81.2

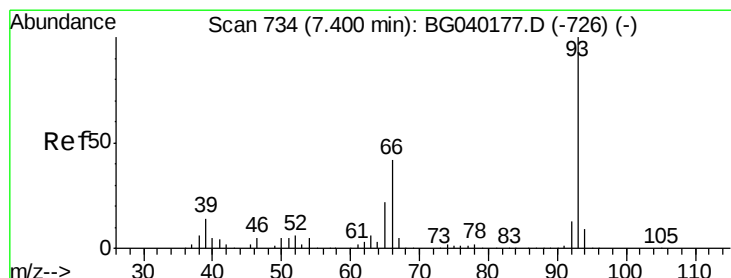
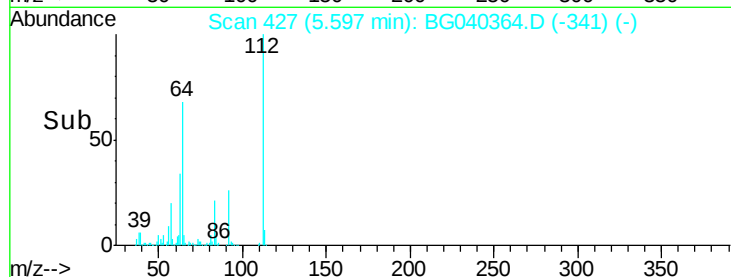
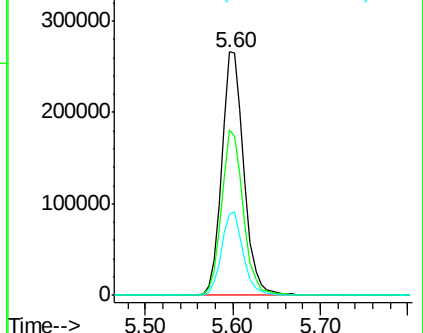
63 33.5 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 7.245 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

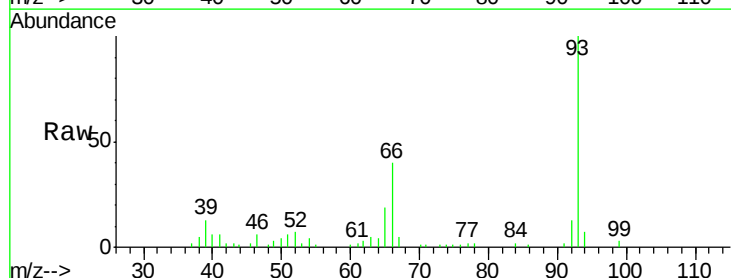
Tgt Ion: 93 Resp: 45437

Ion Ratio Lower Upper

93 100

66 39.5 33.6 50.4

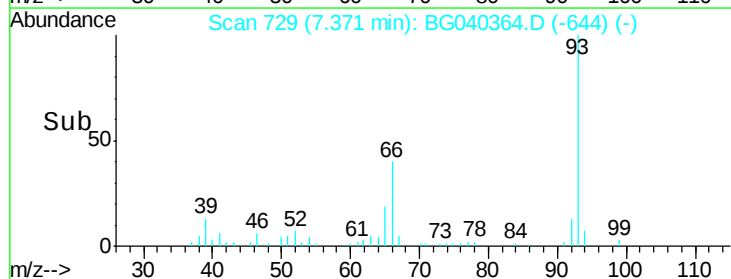
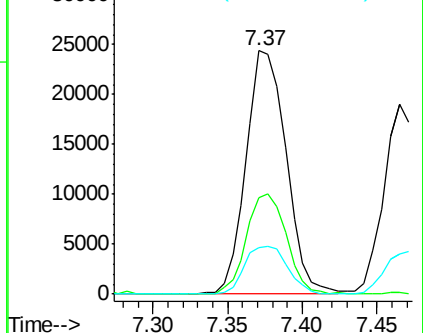
65 19.3 17.4 26.2

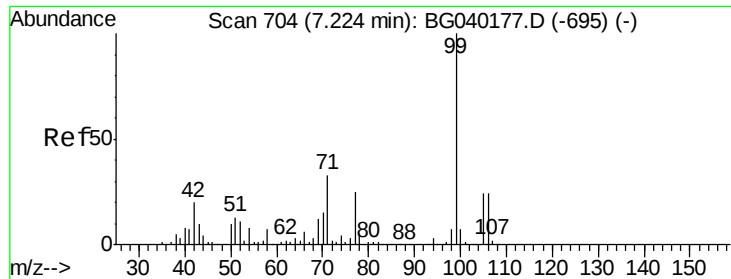


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.227 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

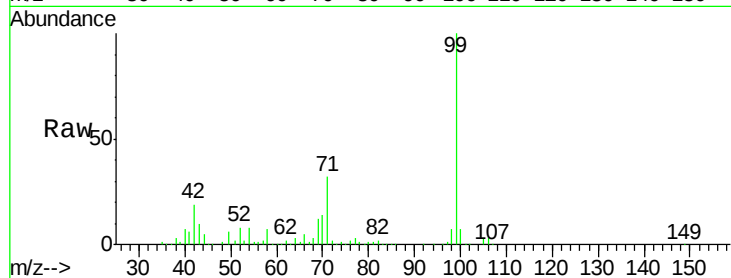
Tot Ion: 99 Resp: 638246

Ion Ratio Lower Upper

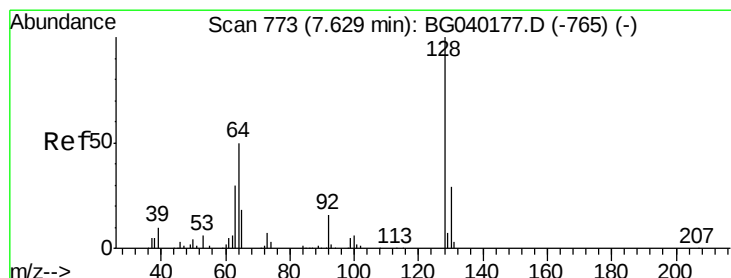
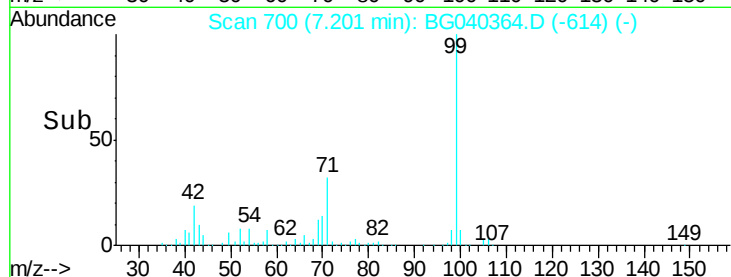
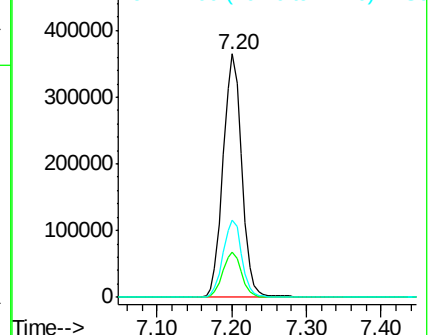
99 100

42 18.7 16.2 24.2

71 31.7 26.8 40.2



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



#8

2-Chlorophenol

Concen: 7.692 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

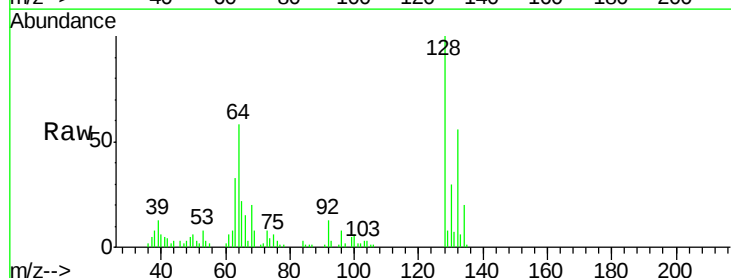
Tgt Ion: 128 Resp: 31447

Ion Ratio Lower Upper

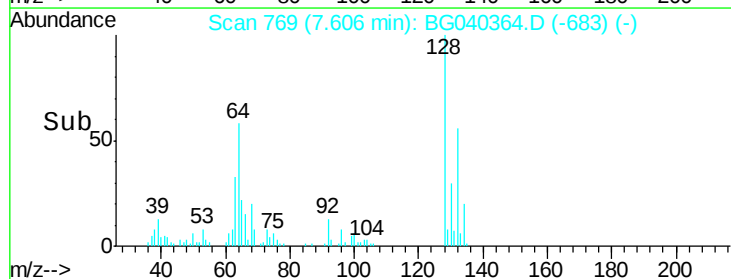
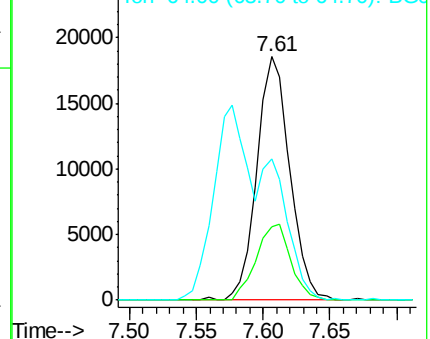
128 100

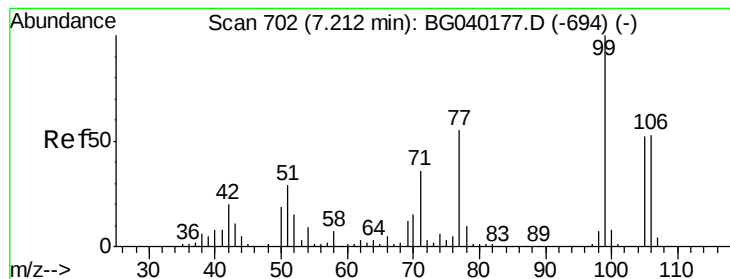
130 30.0 9.1 49.1

64 58.2 33.1 73.1



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





#9

Benzaldehyde

Concen: 7.938 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampled :

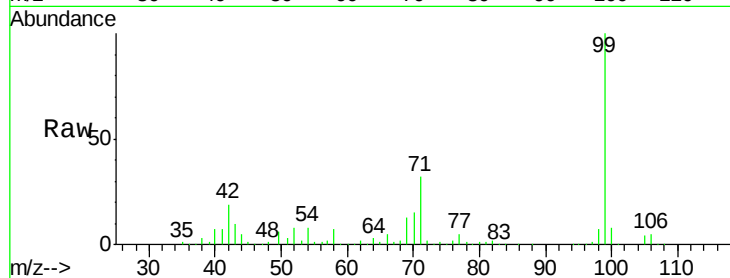
Tot Ion: 77 Resp: 26284

Ion Ratio Lower Upper

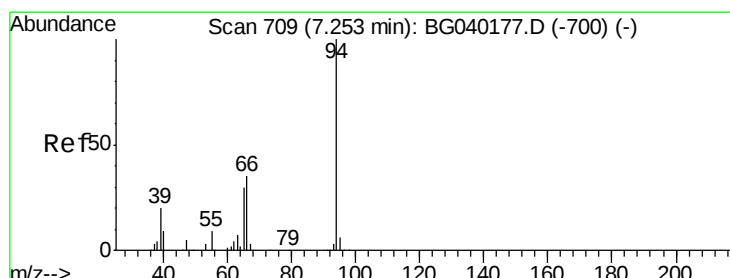
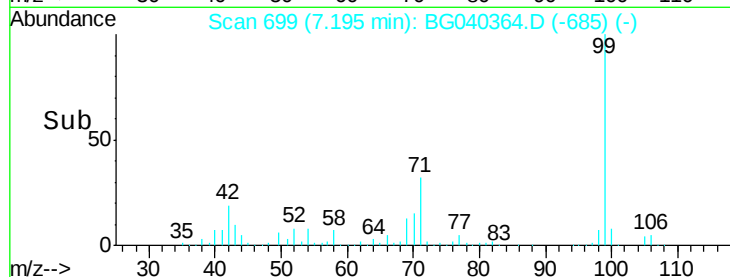
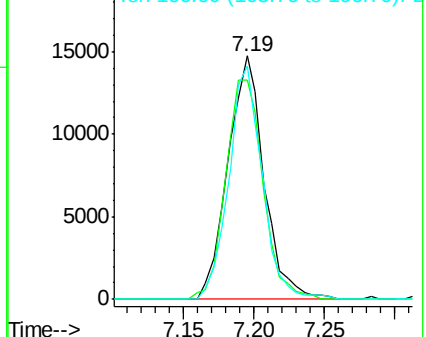
77 100

105 89.9 75.0 115.0

106 95.9 75.7 115.7



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



#10

Phenol

Concen: 7.689 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

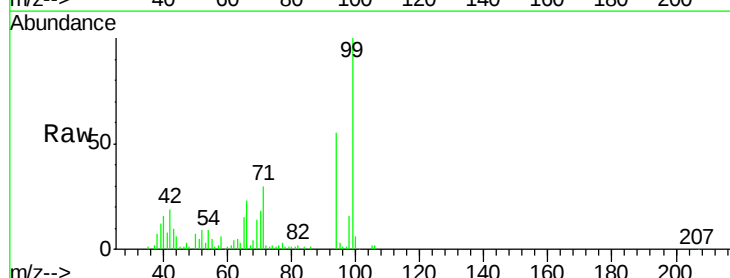
Tgt Ion: 94 Resp: 40285

Ion Ratio Lower Upper

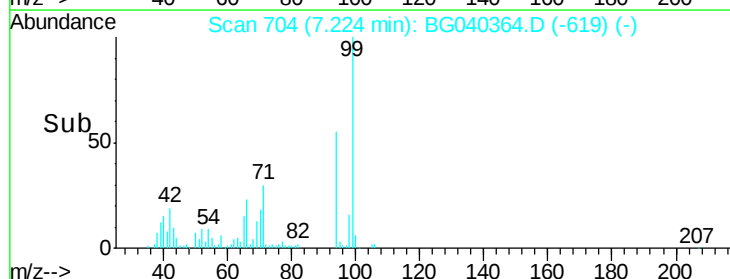
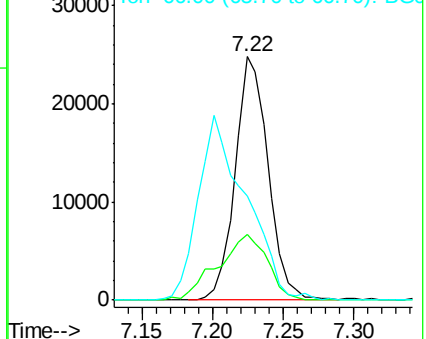
94 100

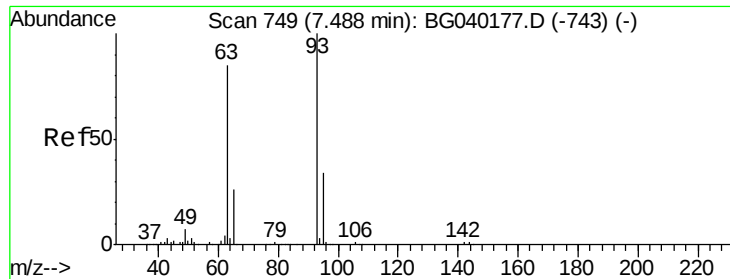
65 26.9 10.5 50.5

66 42.6 16.9 56.9



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



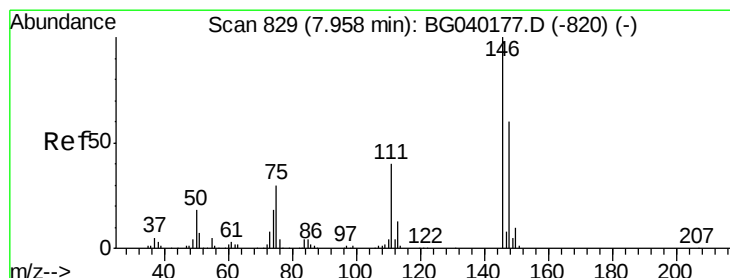
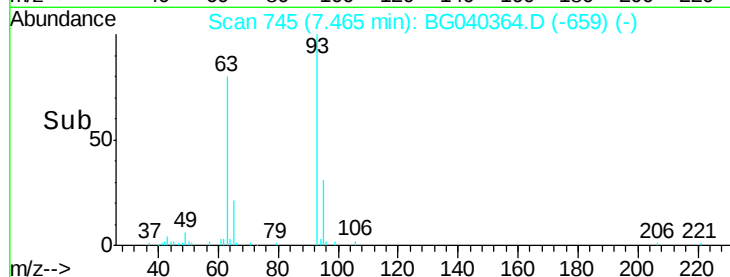
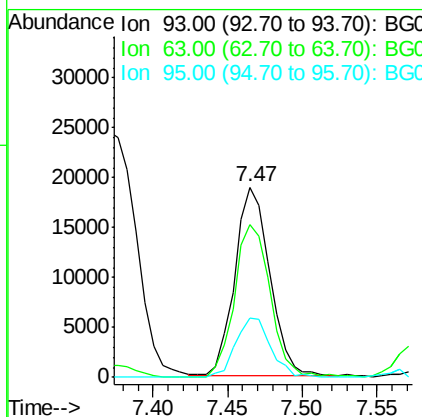
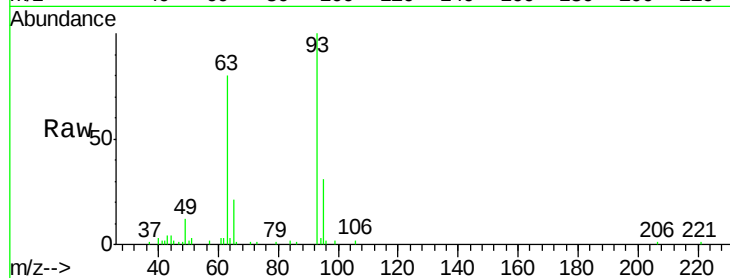


#11
bis(2-Chloroethyl)ether
Concen: 7.354 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 30858

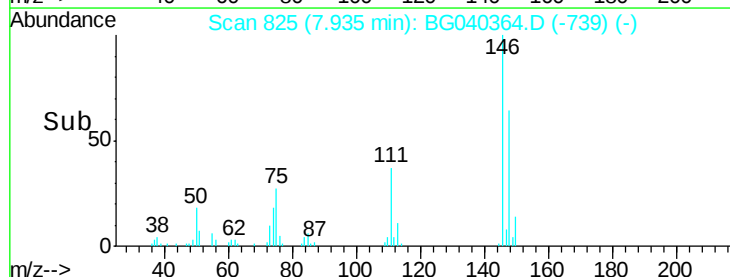
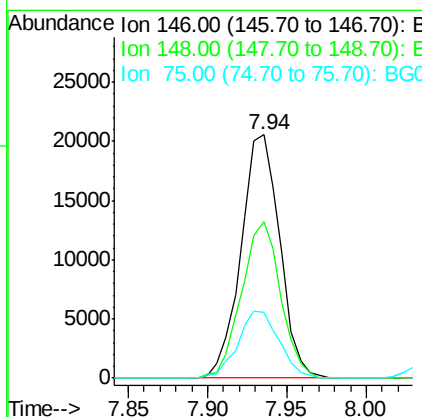
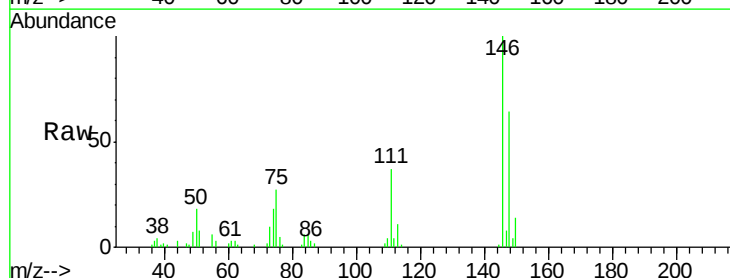
Ion	Ratio	Lower	Upper
93	100		
63	80.4	64.2	104.2
95	31.4	14.0	54.0

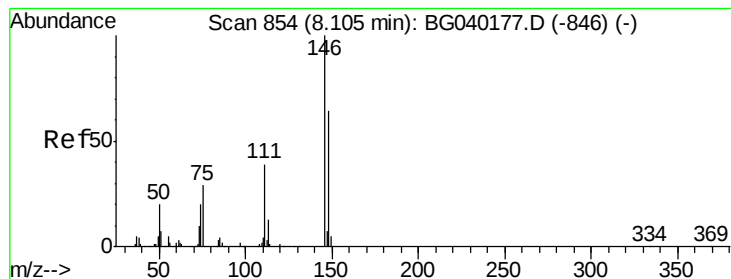


#12
1,3-Dichlorobenzene
Concen: 7.847 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion: 146 Resp: 34877

Ion	Ratio	Lower	Upper
146	100		
148	64.1	48.2	72.2
75	26.9	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 7.769 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampled :

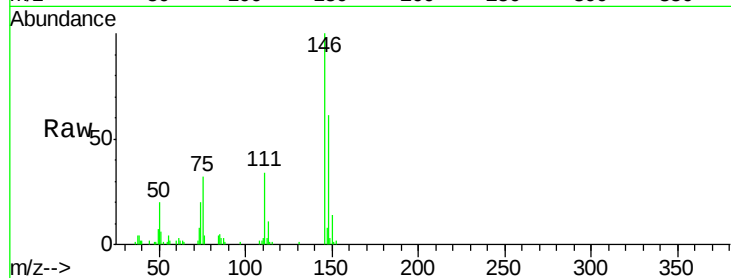
Tot Ion:146 Resp: 34391

Ion Ratio Lower Upper

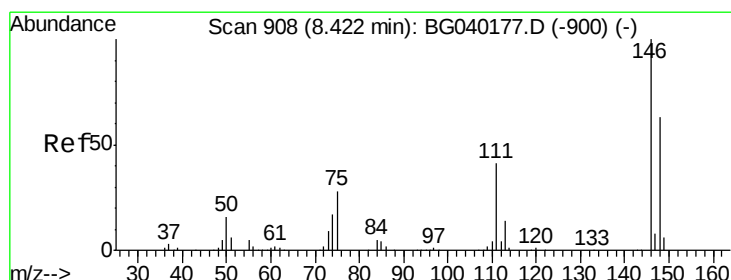
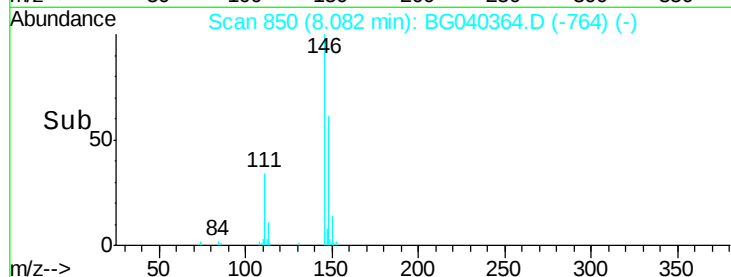
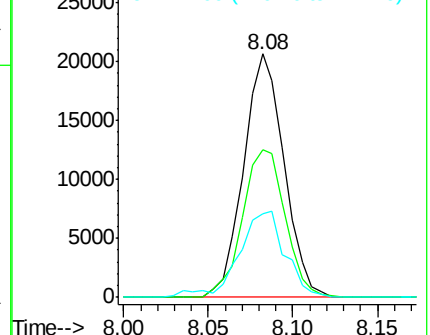
146 100

148 60.5 51.0 76.4

111 34.5 31.8 47.6



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



#14

1,2-Dichlorobenzene

Concen: 7.746 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

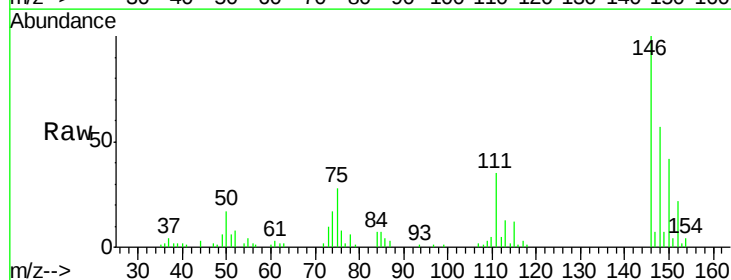
Tgt Ion:146 Resp: 32788

Ion Ratio Lower Upper

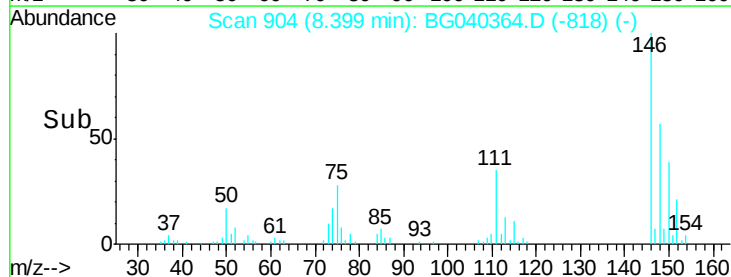
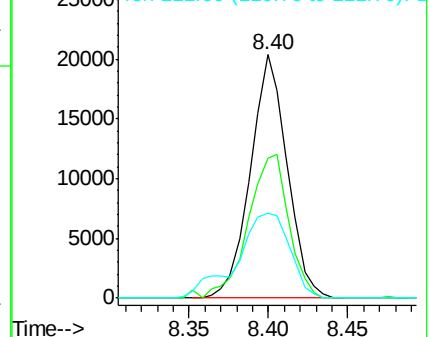
146 100

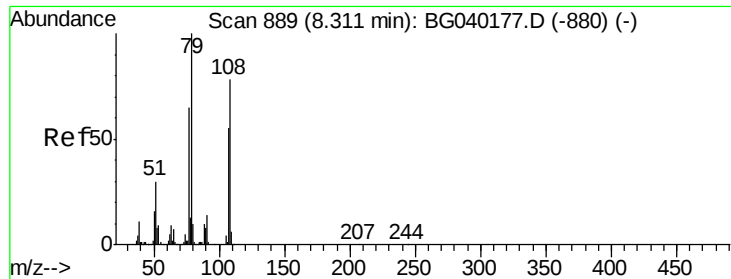
148 57.2 50.8 76.2

111 35.0 33.4 50.0



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

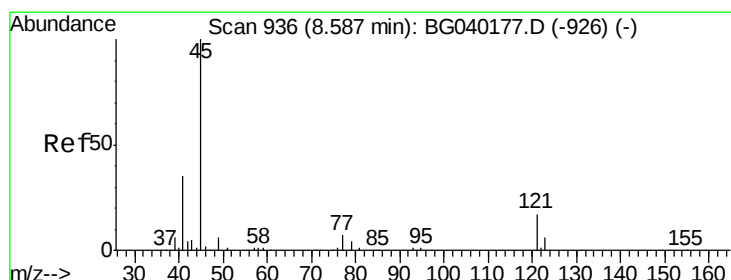
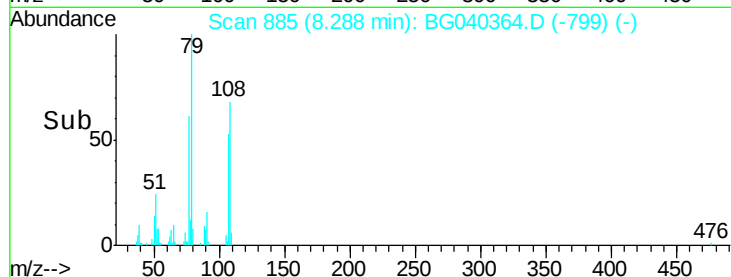
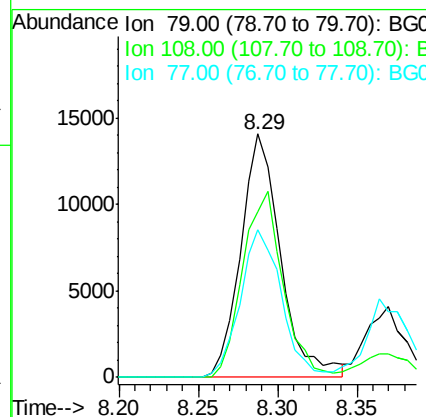
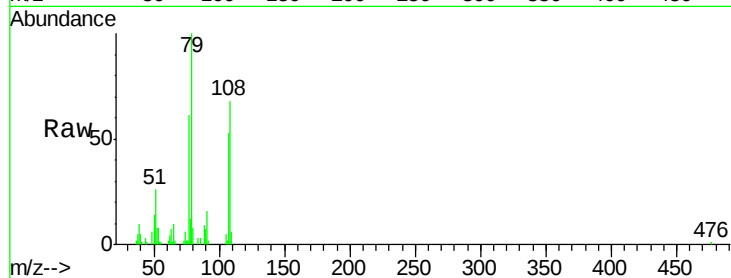




#15
Benzyl Alcohol
Concen: 6.317 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

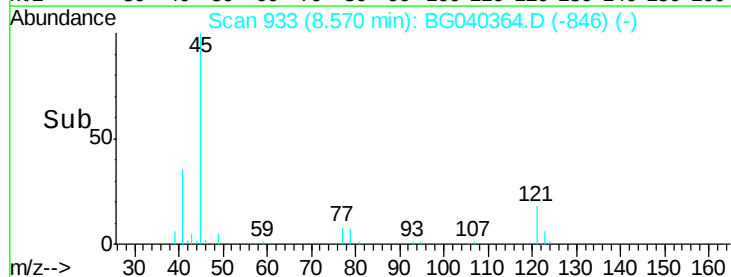
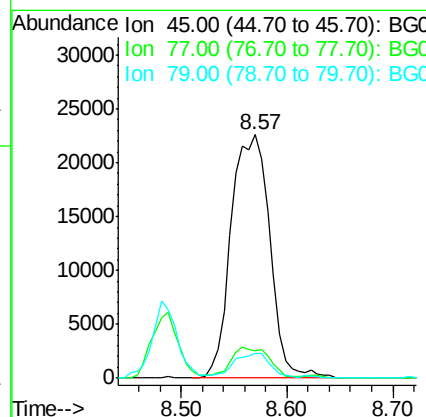
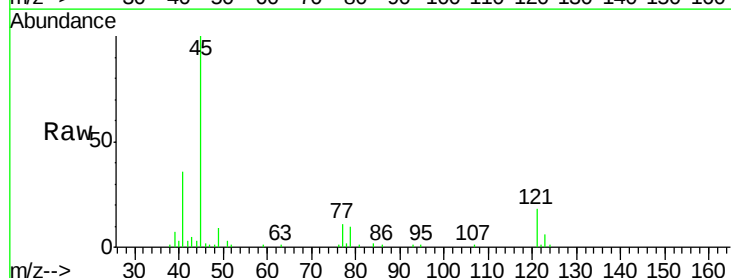
Instrument :
BNA_G
ClientSampleId :

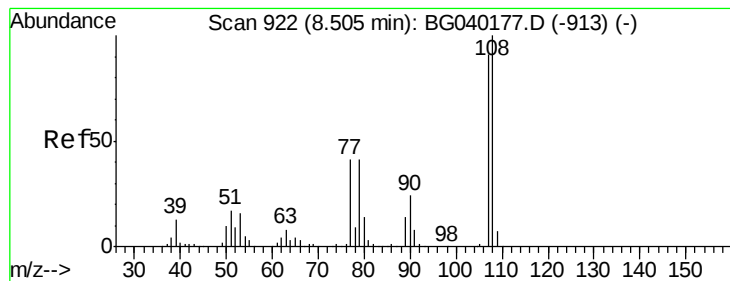
Tot Ion: 79 Resp: 24558
Ion Ratio Lower Upper
79 100
108 67.9 62.1 93.1
77 60.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.125 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion: 45 Resp: 57378
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.4
79 9.9 0.0 28.3

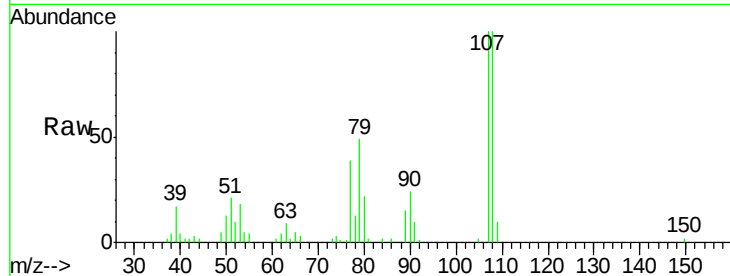




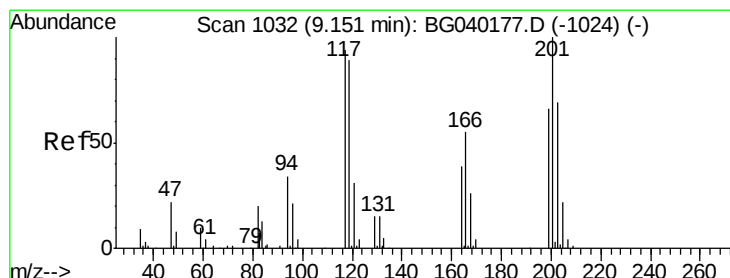
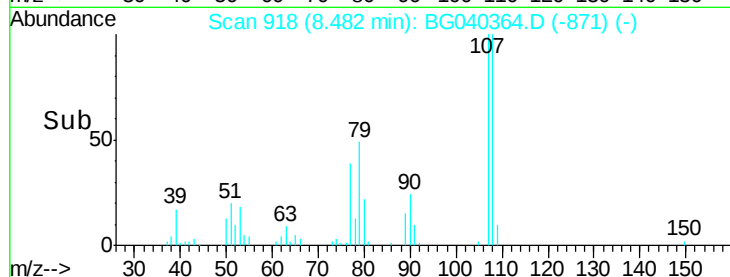
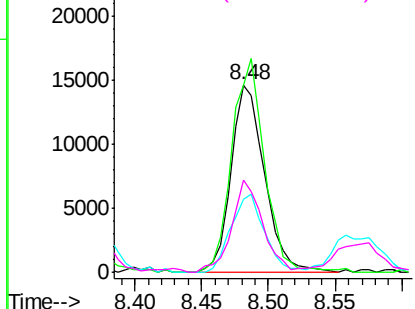
#17
2-Methylphenol
Concen: 7.046 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 25543
Ion Ratio Lower Upper
107 100
108 100.1 88.2 132.4
77 38.9 36.6 55.0
79 49.5 36.5 54.7

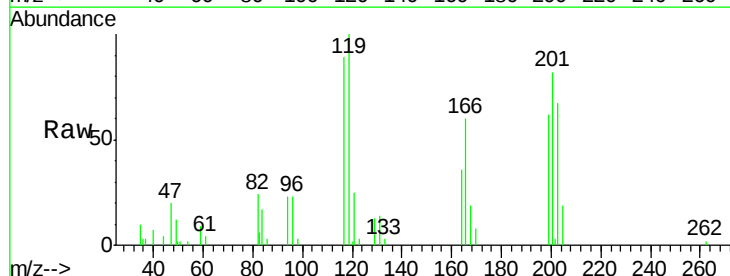


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

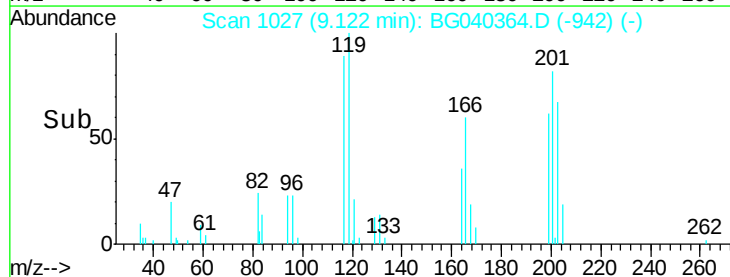
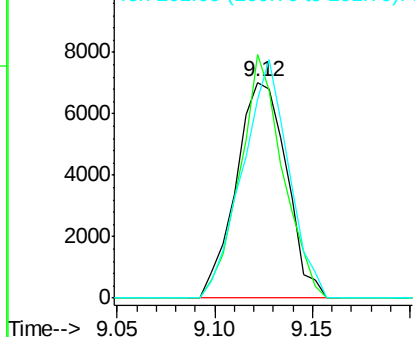


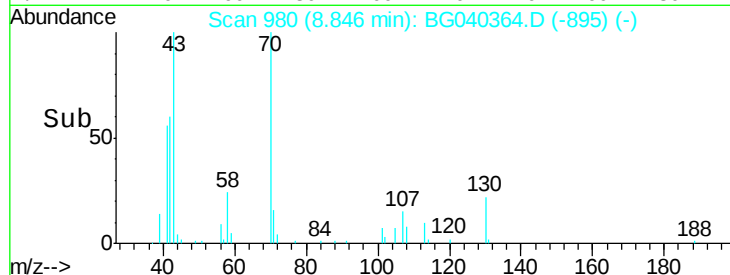
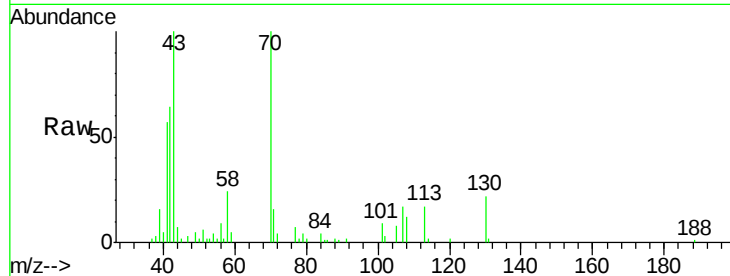
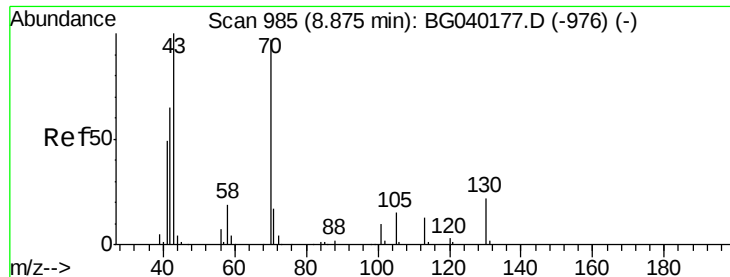
#18
Hexachloroethane
Concen: 7.467 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion:117 Resp: 12572
Ion Ratio Lower Upper
117 100
119 112.7 76.6 115.0
201 95.5 85.0 127.4



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

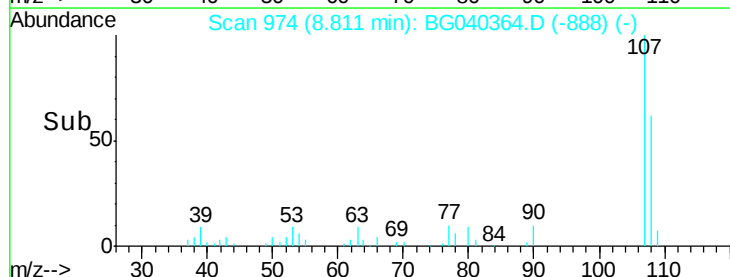
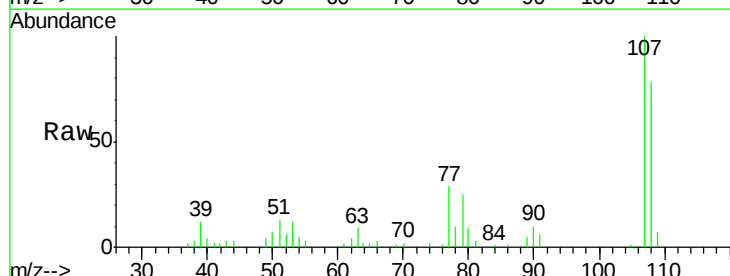
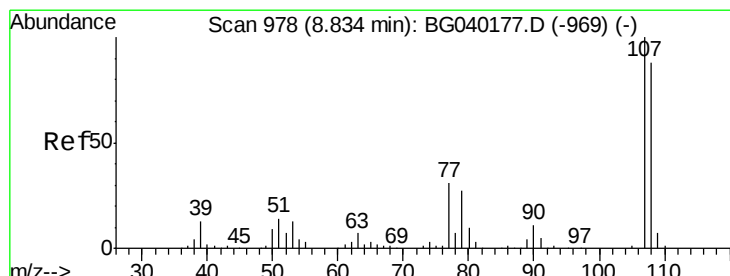
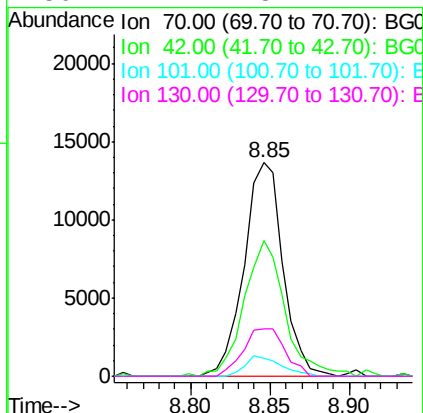




#19
n-Nitroso-di-n-propylamine
Concen: 6.729 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

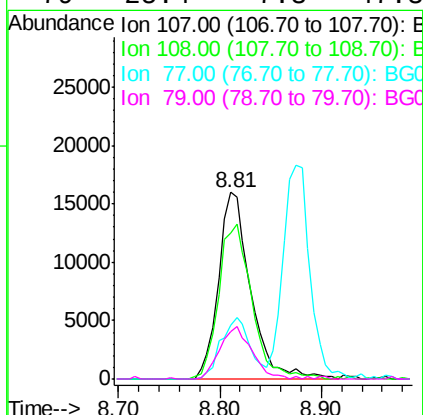
Instrument :
BNA_G
ClientSampleId :

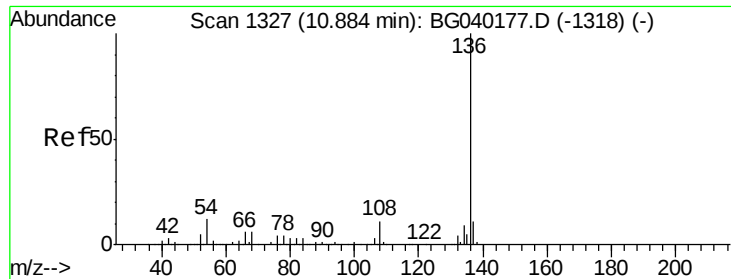
Tot Ion: 70 Resp: 23286
Ion Ratio Lower Upper
70 100
42 63.8 54.0 81.0
101 8.6 8.6 13.0#
130 22.4 18.2 27.2



#20
3+4-Methylphenols
Concen: 7.148 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion: 107 Resp: 35106
Ion Ratio Lower Upper
107 100
108 78.2 68.3 108.3
77 28.8 11.3 51.3
79 25.4 7.3 47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 227037

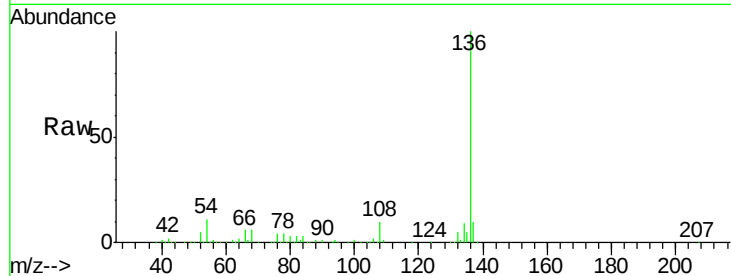
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 10.5 9.6 14.4

68 5.8 5.1 7.7

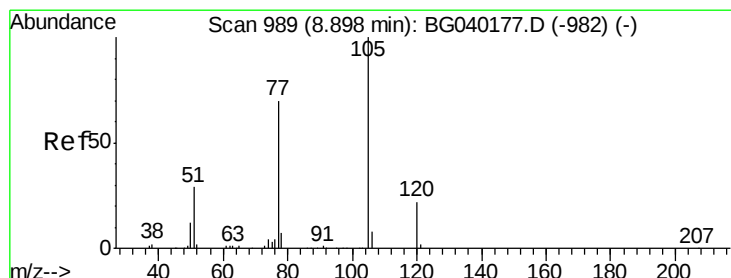
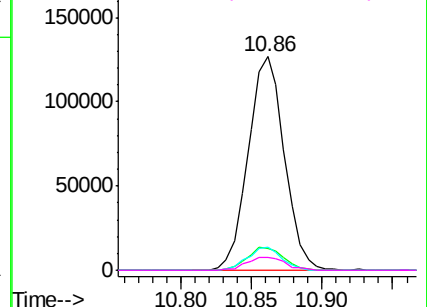
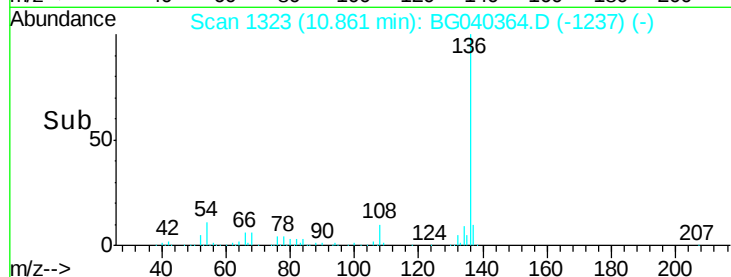


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 8.072 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:105 Resp: 45714

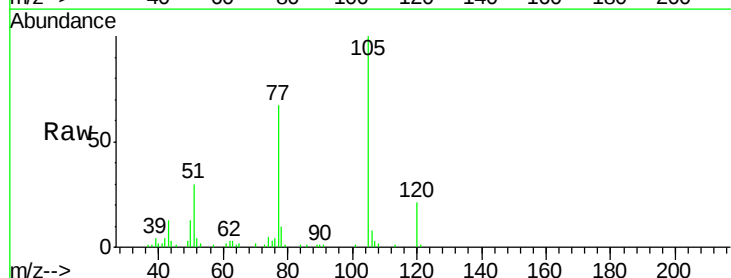
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 29.6 25.1 37.7

120 21.4 17.6 26.4

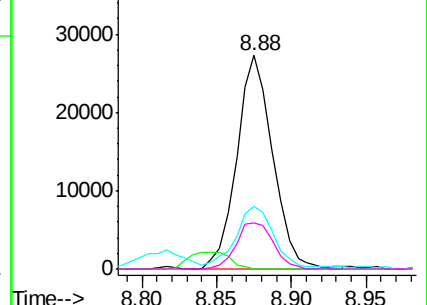
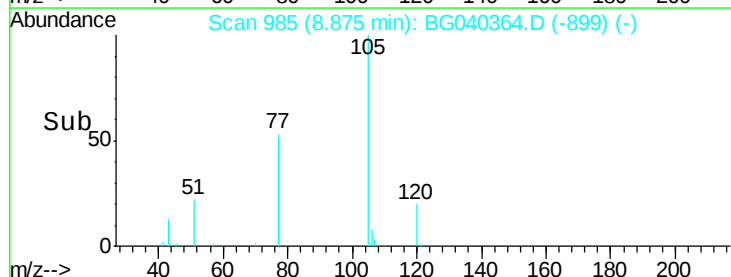


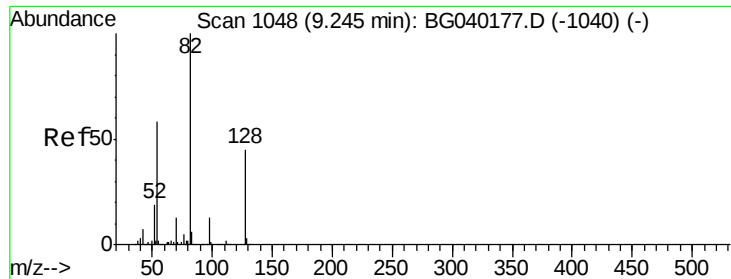
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

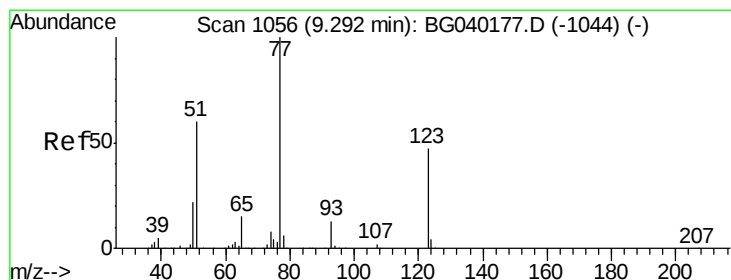
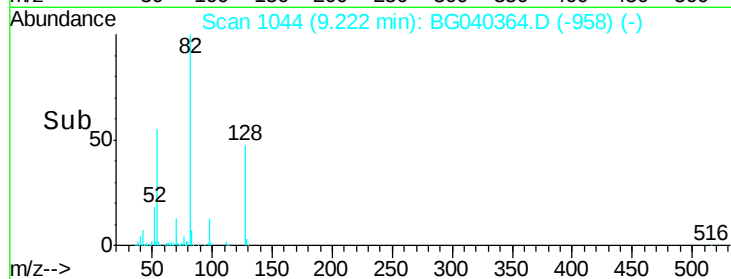
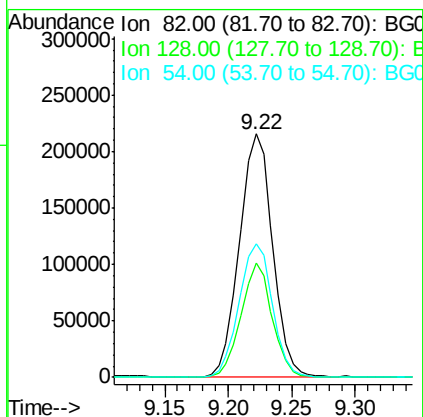
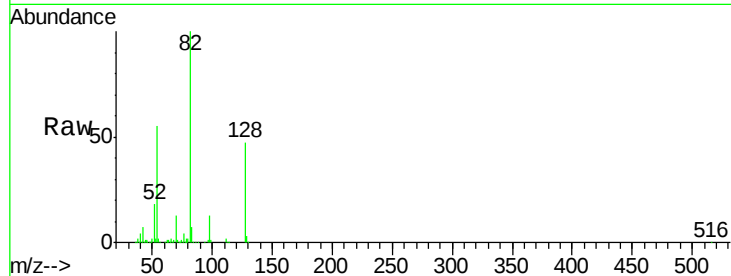




#23
 Nitrobenzene-d5
 Concen: 91.882 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

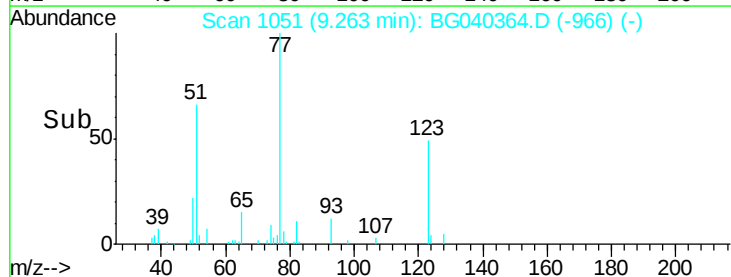
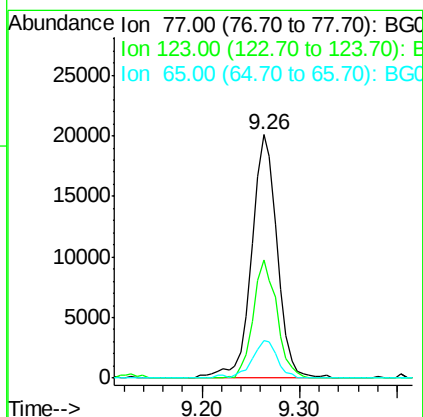
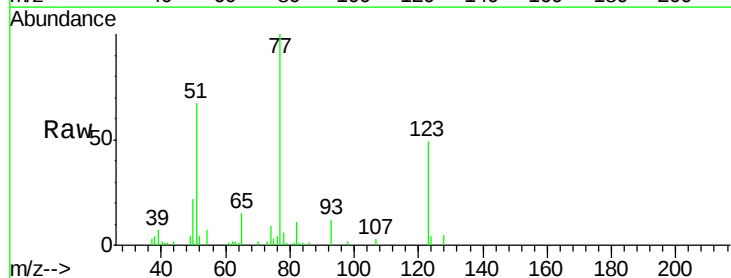
Instrument :
 BNA_G
 ClientSampleID :

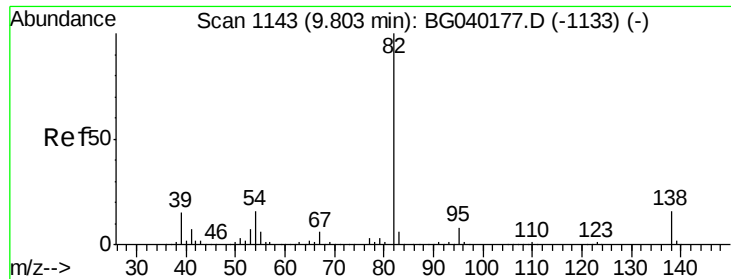
Tot Ion: 82 Resp: 392459
 Ion Ratio Lower Upper
 82 100
 128 46.9 35.8 53.8
 54 54.8 46.2 69.2



#24
 Nitrobenzene
 Concen: 8.294 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion: 77 Resp: 36684
 Ion Ratio Lower Upper
 77 100
 123 48.7 37.8 56.6
 65 15.4 12.0 18.0





#25

Isophorone

Concen: 7.304 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

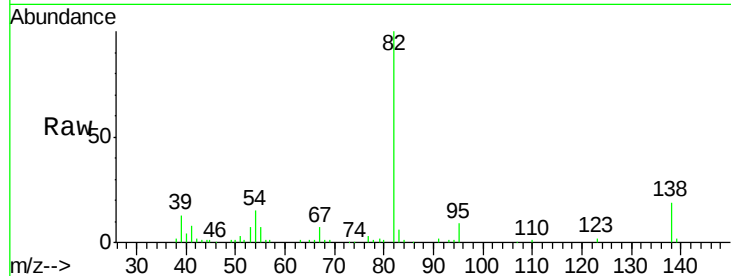
Tot Ion: 82 Resp: 64196

Ion Ratio Lower Upper

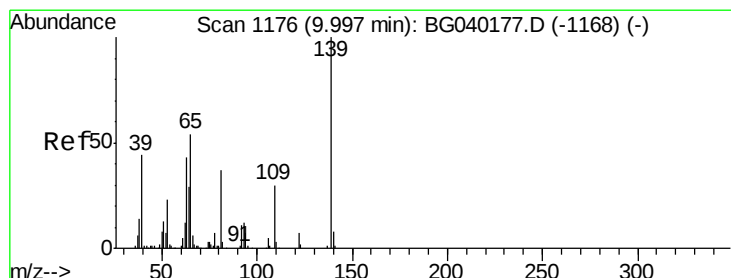
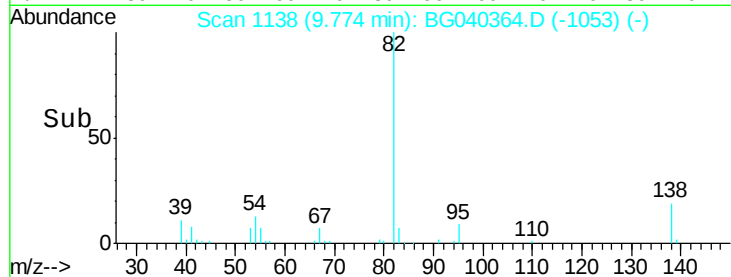
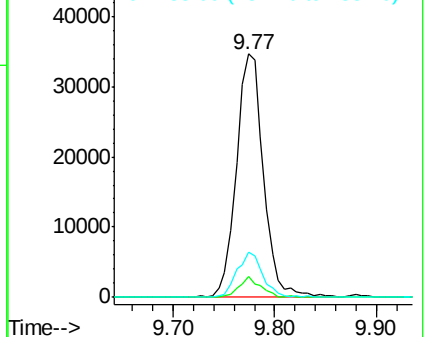
82 100

95 8.6 6.1 9.1

138 18.6 13.2 19.8



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



#26

2-Nitrophenol

Concen: 7.577 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

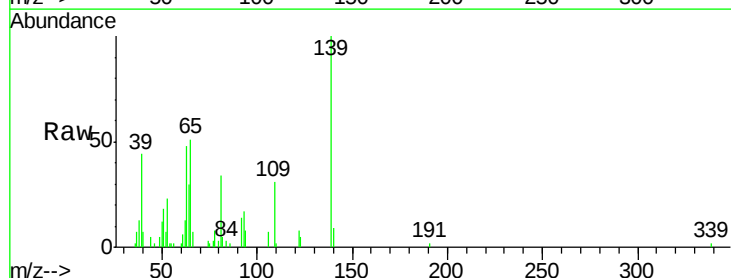
Tgt Ion: 139 Resp: 15881

Ion Ratio Lower Upper

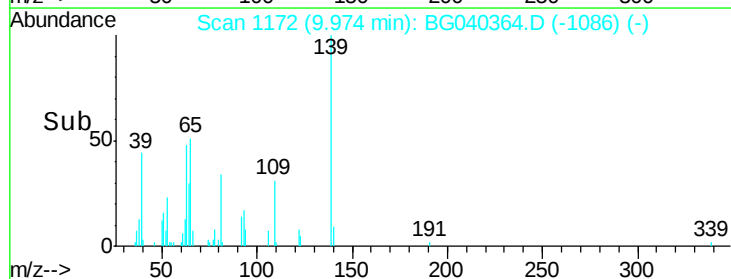
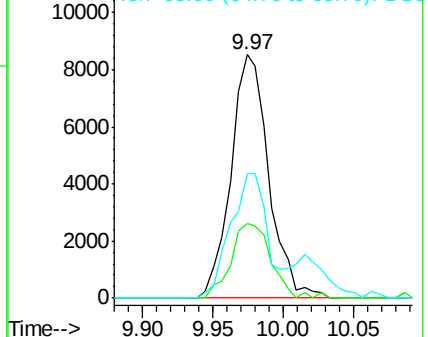
139 100

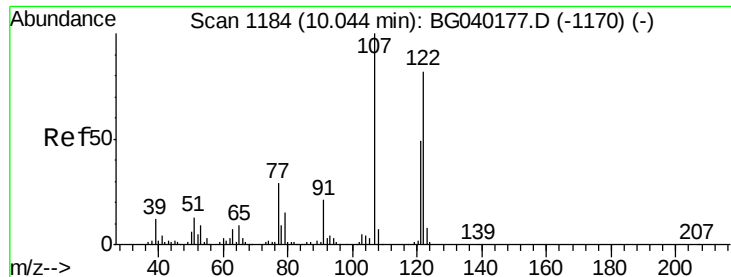
109 30.6 24.1 36.1

65 51.0 43.0 64.6



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

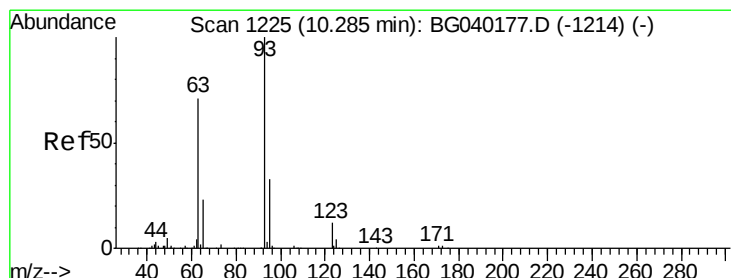
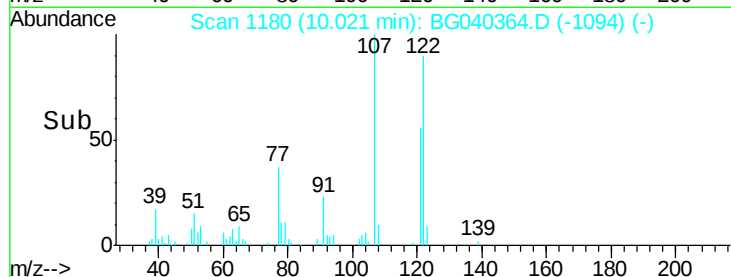
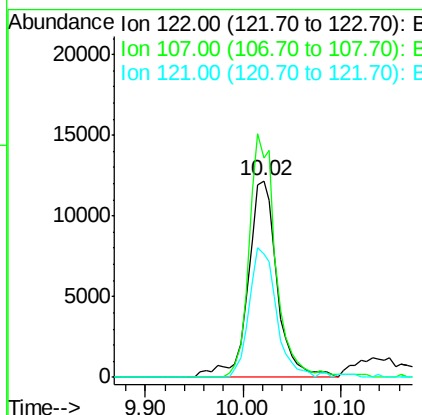
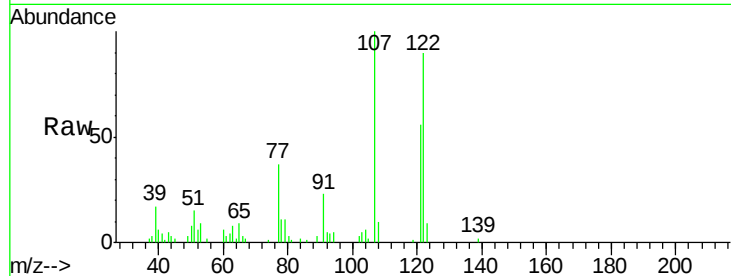




#27
 2,4-Dimethylphenol
 Concen: 7.639 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

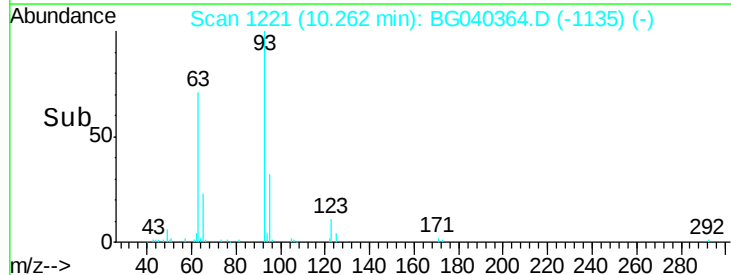
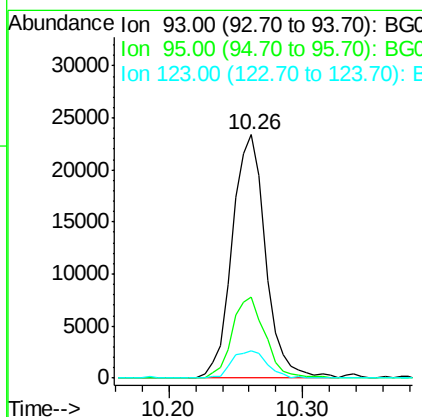
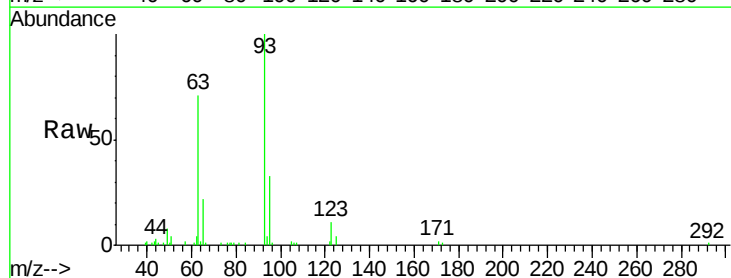
Instrument :
 BNA_G
 ClientSampleId :

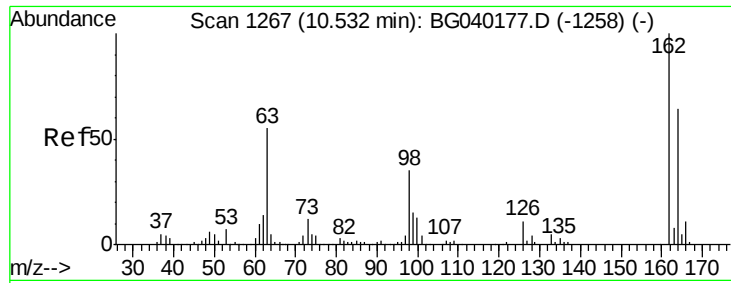
Tot Ion:122 Resp: 25431
 Ion Ratio Lower Upper
 122 100
 107 111.5 97.4 146.2
 121 63.0 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.811 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion: 93 Resp: 40612
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.4
 123 11.4 9.4 14.0

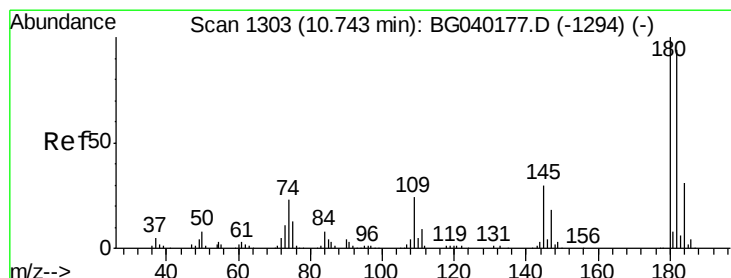
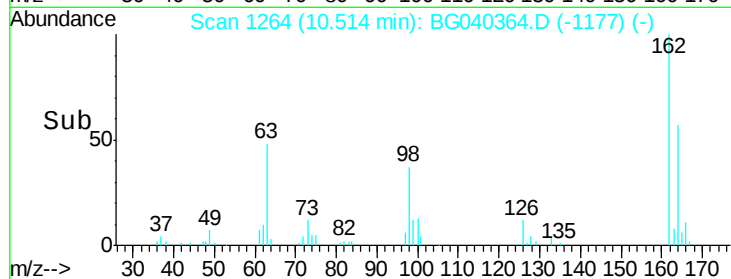
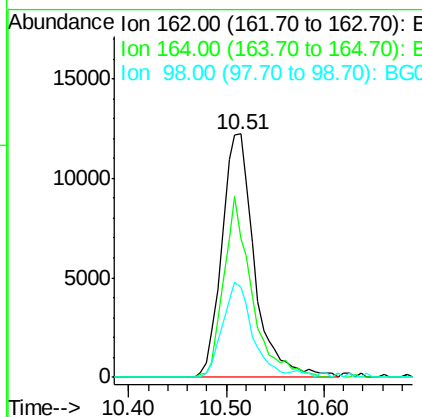
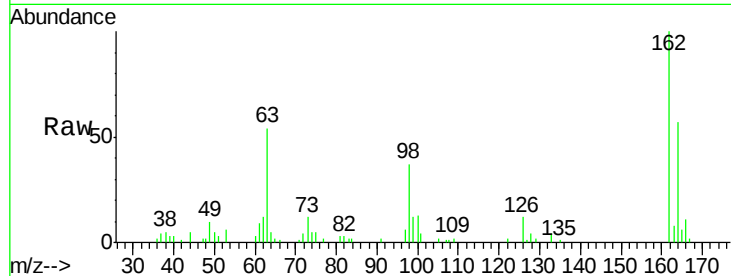




#29
 2,4-Dichlorophenol
 Concen: 7.868 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

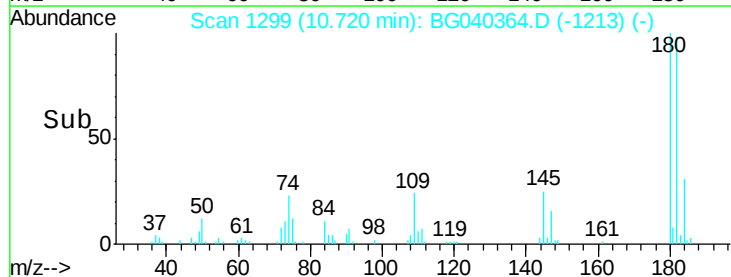
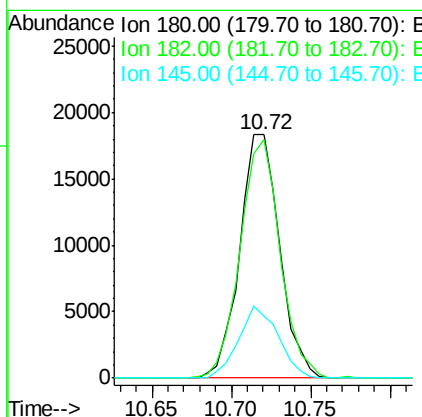
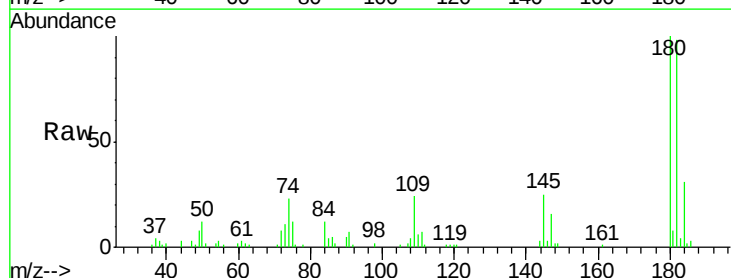
Instrument :
 BNA_G
 ClientSampleId :

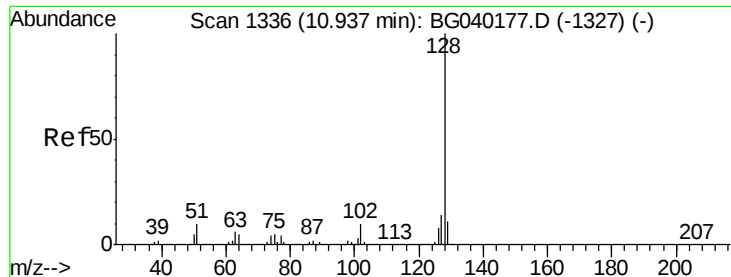
Tot Ion:162 Resp: 28432
 Ion Ratio Lower Upper
 162 100
 164 57.0 43.9 83.9
 98 36.7 15.6 55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 8.060 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion:180 Resp: 31982
 Ion Ratio Lower Upper
 180 100
 182 98.2 75.1 112.7
 145 25.4 24.1 36.1

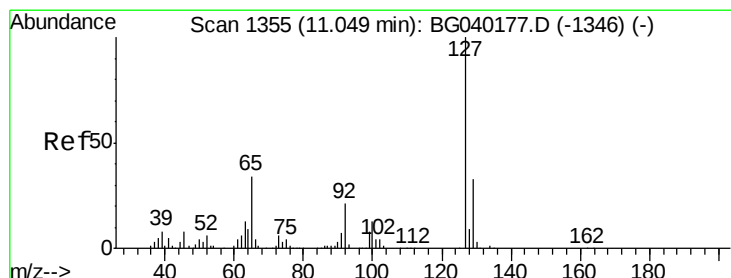
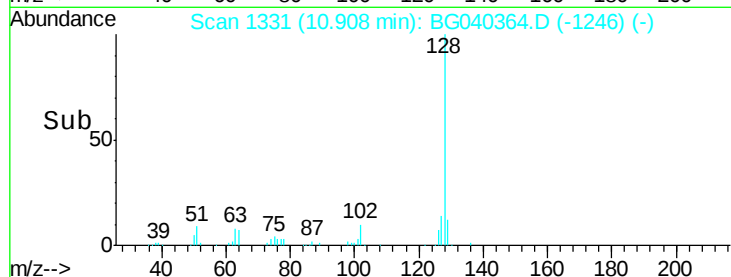
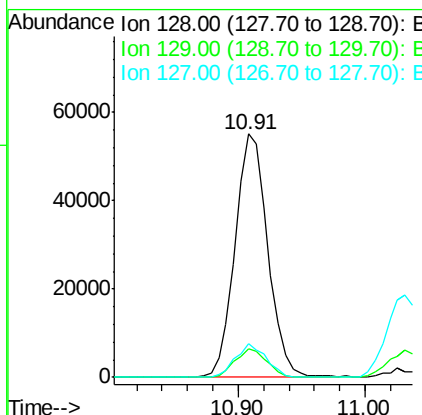
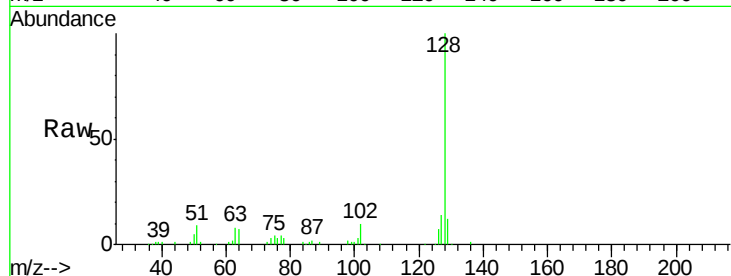




#31
Naphthalene
Concen: 8.465 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

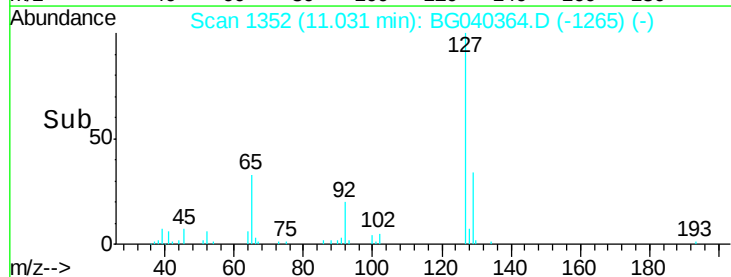
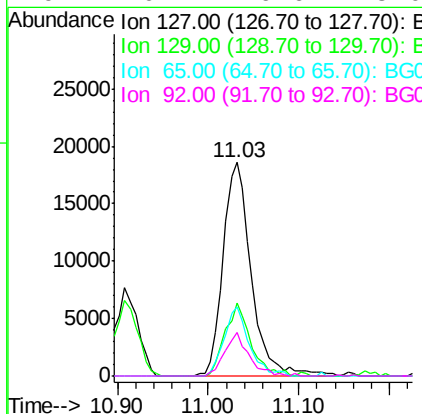
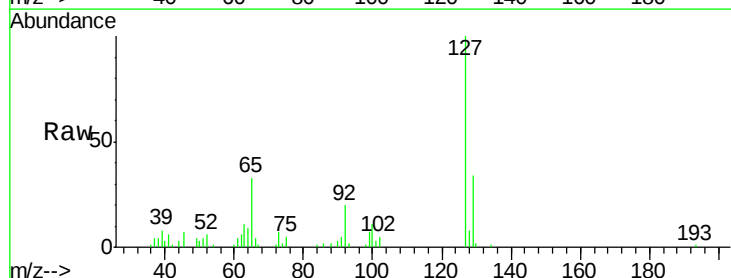
Instrument :
BNA_G
ClientSampleId :

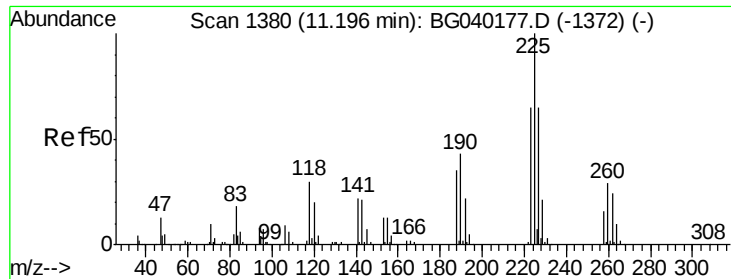
Tot Ion:128 Resp: 98514
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 14.0 11.4 17.0



#33
4-Chloroaniline
Concen: 8.061 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion:127 Resp: 40015
Ion Ratio Lower Upper
127 100
129 34.0 26.6 40.0
65 32.7 27.0 40.4
92 20.2 16.6 25.0

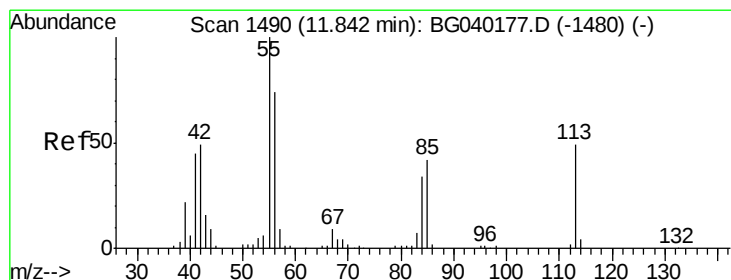
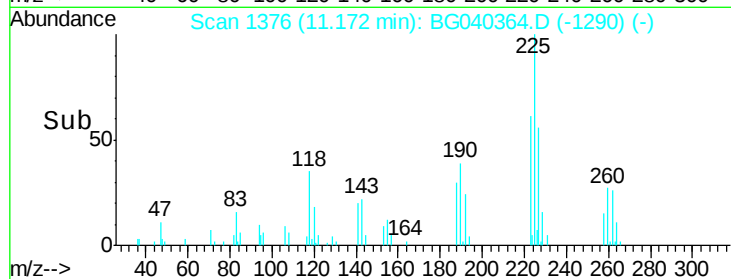
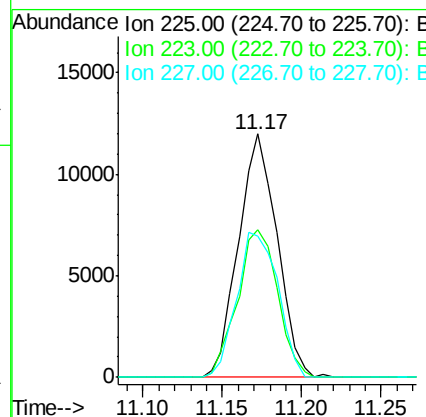
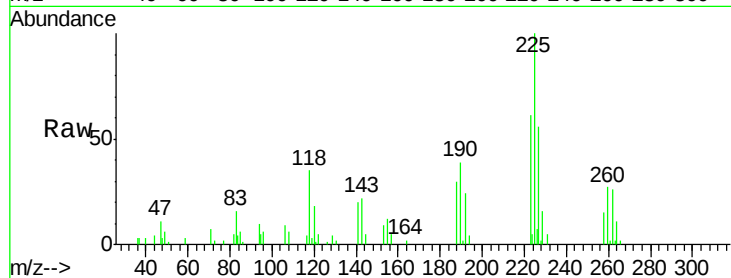




#34
Hexachlorobutadiene
Concen: 8.006 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

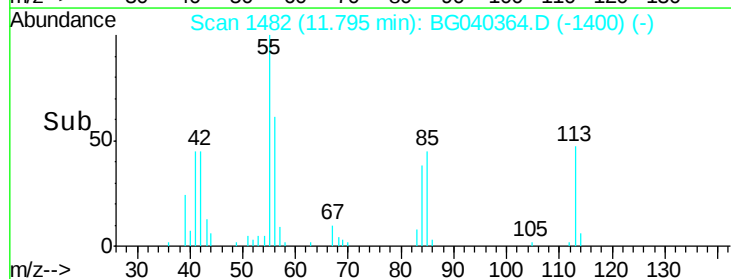
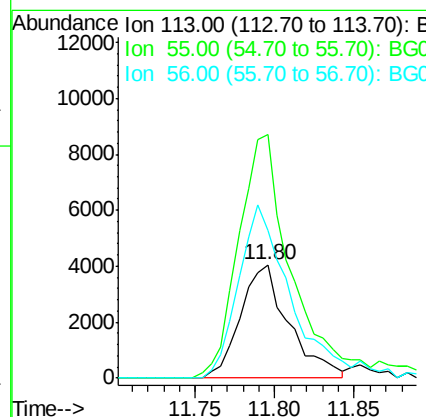
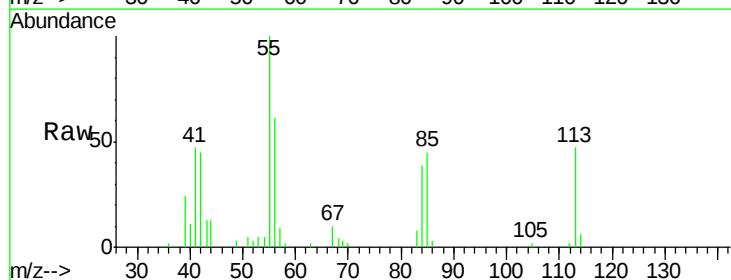
Instrument :
BNA_G
ClientSampleId :

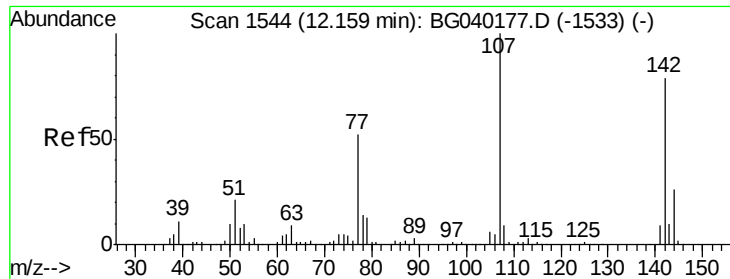
Tot Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.8	77.8
227	58.2	54.9	82.3



#35
Caprolactam
Concen: 5.977 ng
RT: 11.80 min Scan# 1482
Delta R.T. -0.05 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
113	100		
55	215.0	184.2	224.2
56	130.6	131.3	171.3

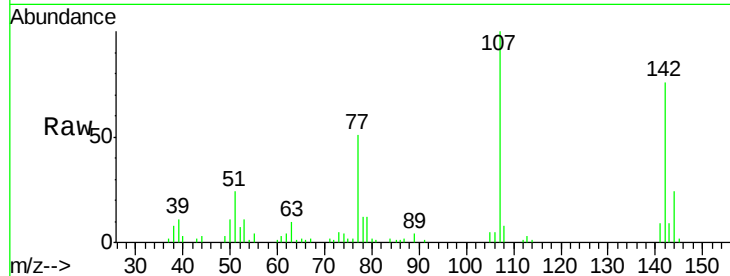




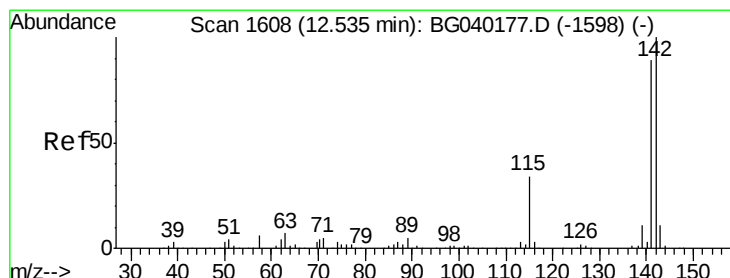
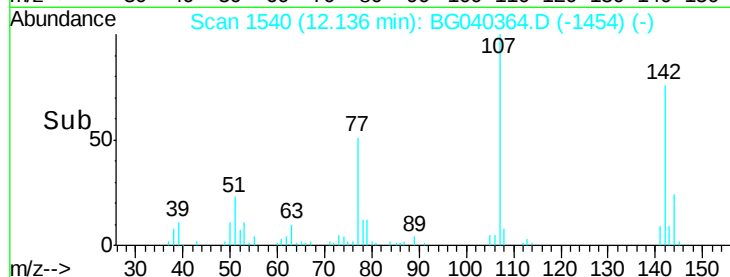
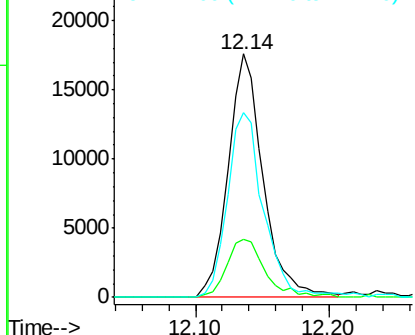
#36
 4-Chloro-3-methylphenol
 Concen: 7.717 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 32057
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.5 30.7
 142 75.8 63.1 94.7

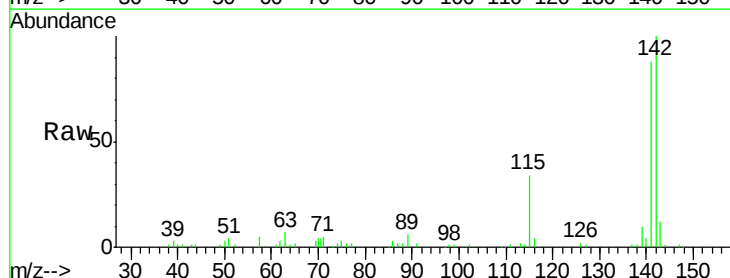


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

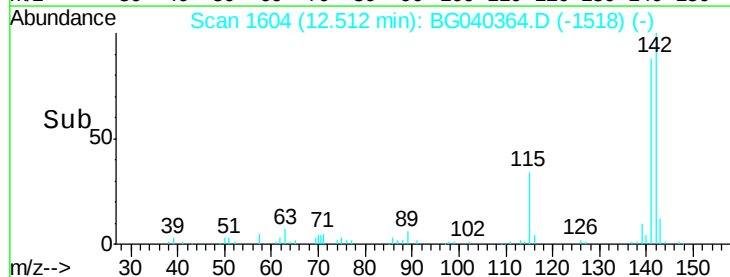
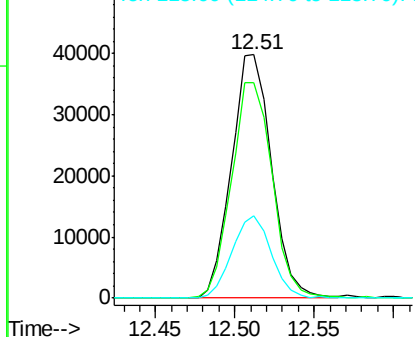


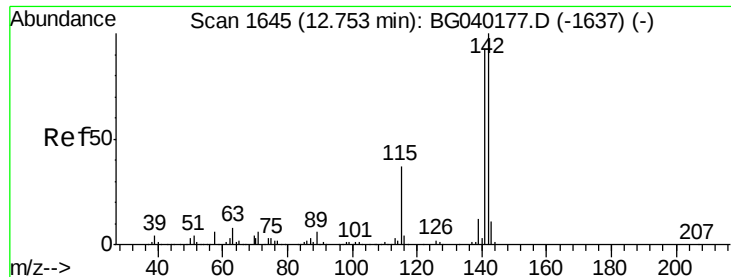
#37
 2-Methylnaphthalene
 Concen: 8.139 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion:142 Resp: 70051
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.0 106.6
 115 34.0 27.3 40.9



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

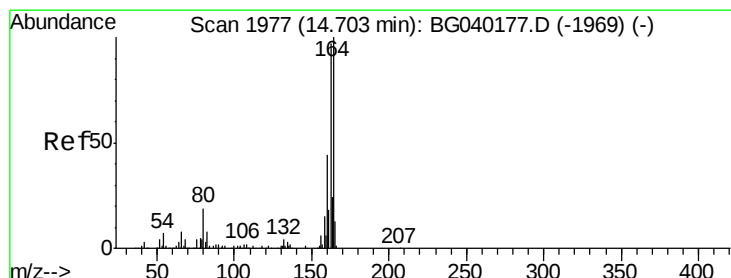
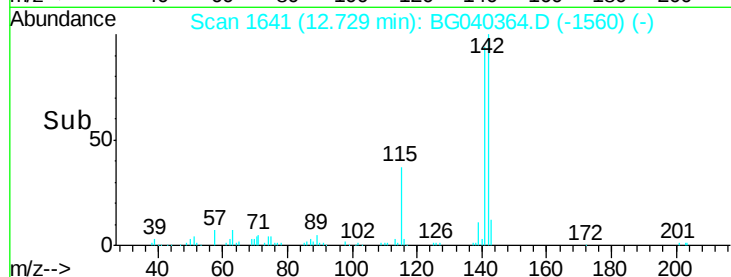
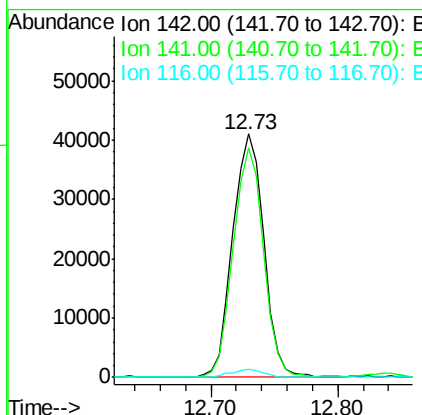
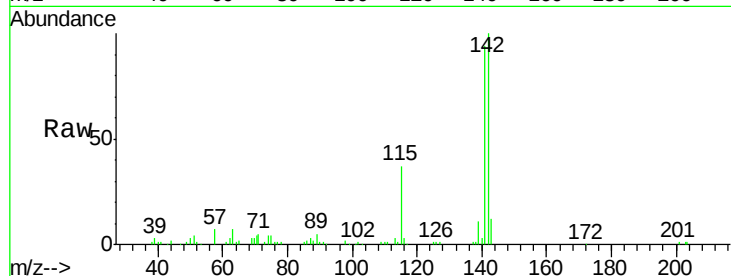




#38
1-Methylnaphthalene
Concen: 8.351 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

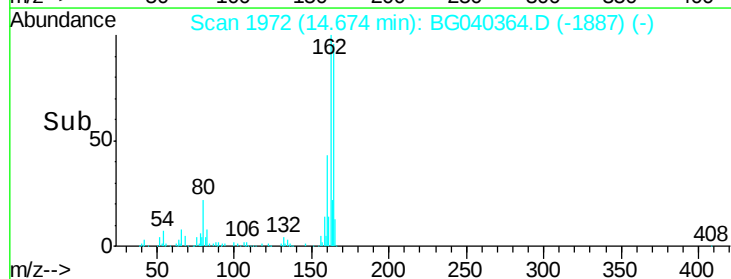
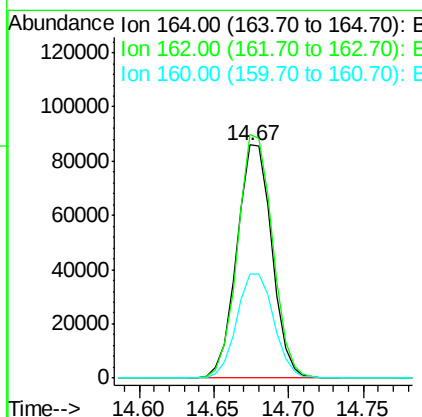
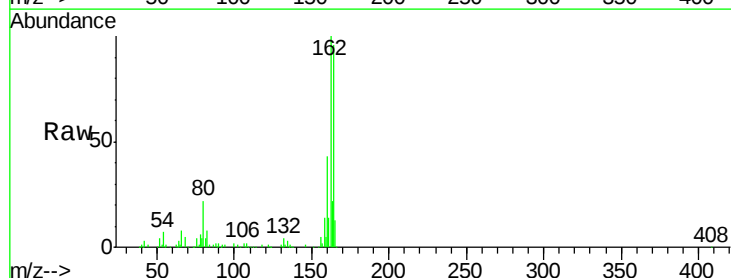
Instrument :
BNA_G
ClientSampleId :

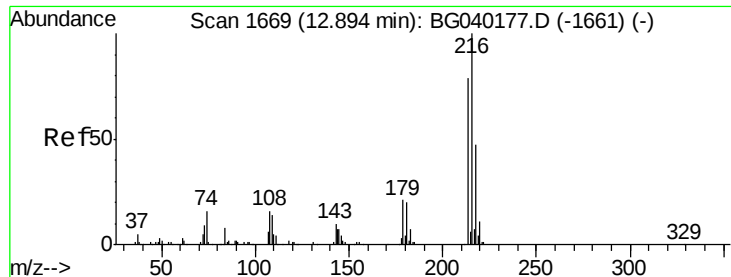
Tot Ion:142 Resp: 69701
Ion Ratio Lower Upper
142 100
141 94.2 74.2 111.4
116 3.2 3.0 4.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion:164 Resp: 139833
Ion Ratio Lower Upper
164 100
162 104.6 77.4 116.2
160 44.5 35.3 52.9

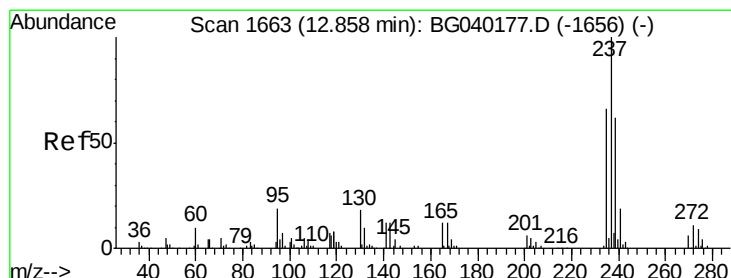
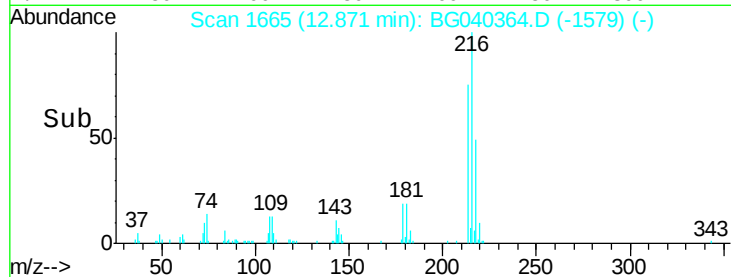
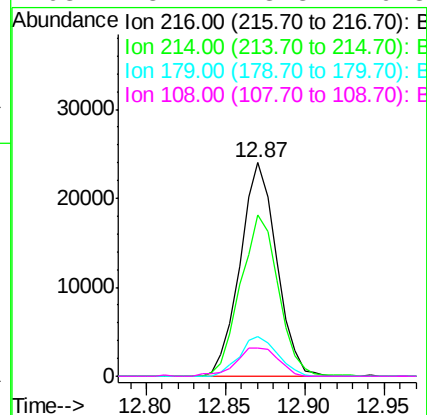
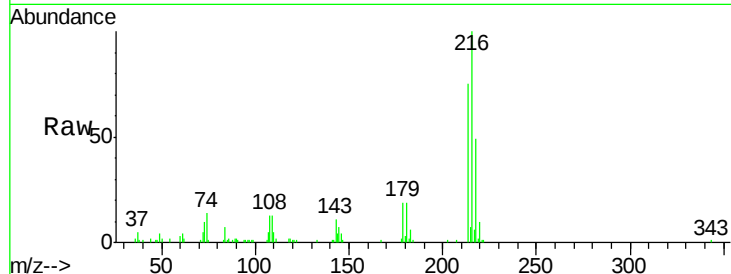




#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.629 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

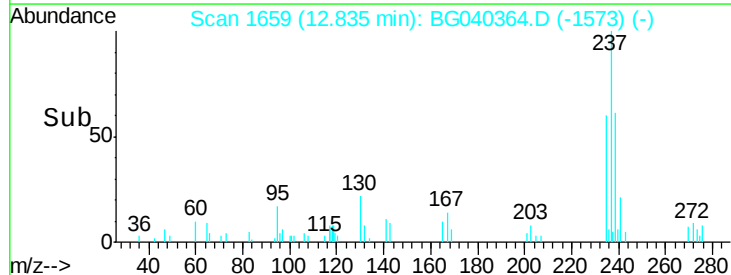
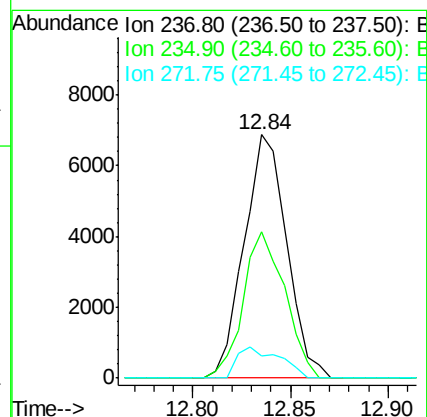
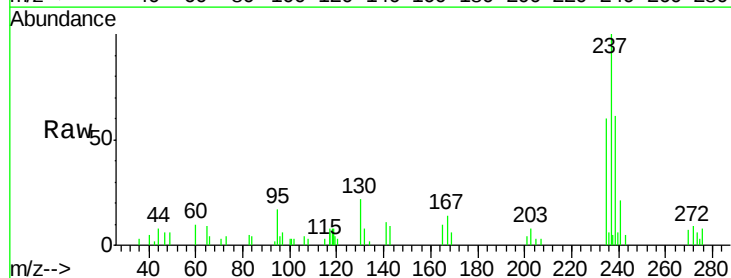
Instrument :
BNA_G
ClientSampleId :

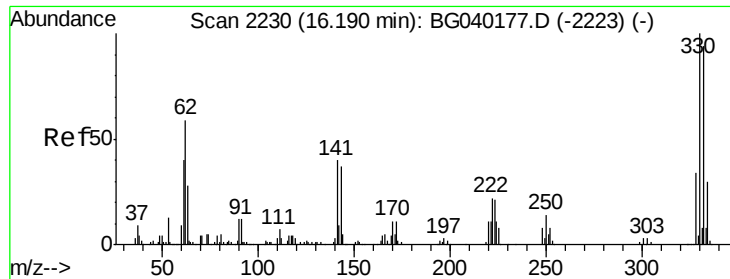
Tot Ion:216	Resp:	38351
Ion Ratio	Lower	Upper
216	100	
214	78.3	63.5 95.3
179	19.2	16.6 25.0
108	15.4	13.8 20.8



#41
Hexachlorocyclopentadiene
Concen: 4.260 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion:237	Resp:	10396
Ion Ratio	Lower	Upper
237	100	
235	59.9	46.2 86.2
272	9.1	0.0 30.5

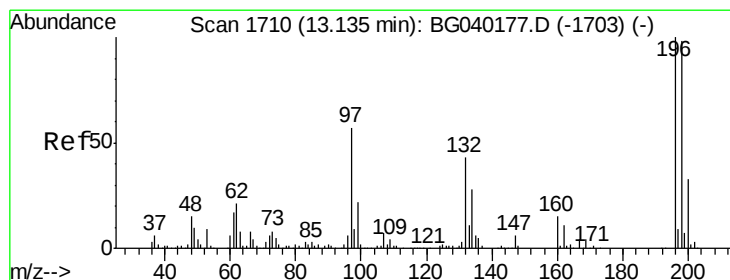
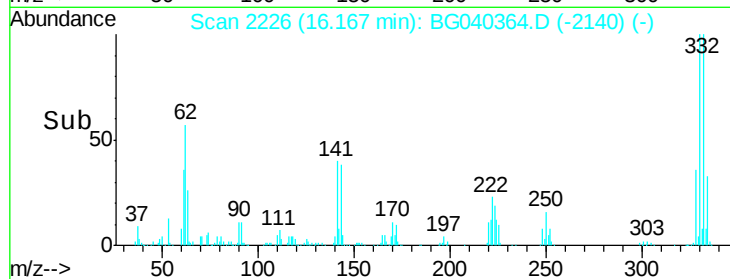
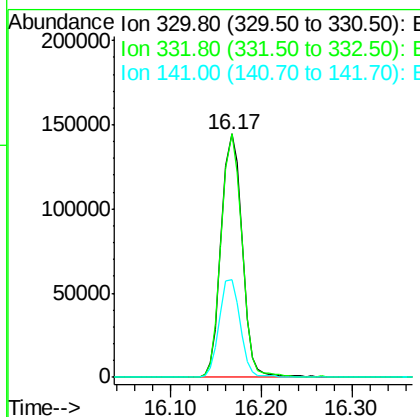
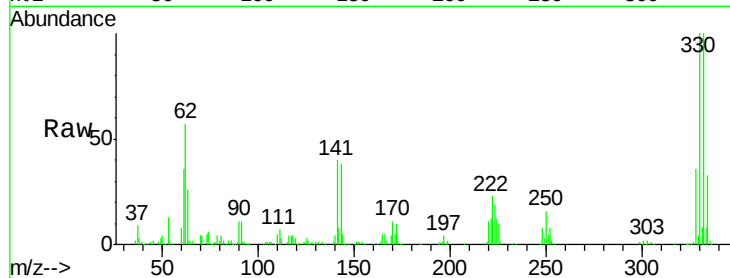




#42
 2,4,6-Tribromophenol
 Concen: 154.241 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

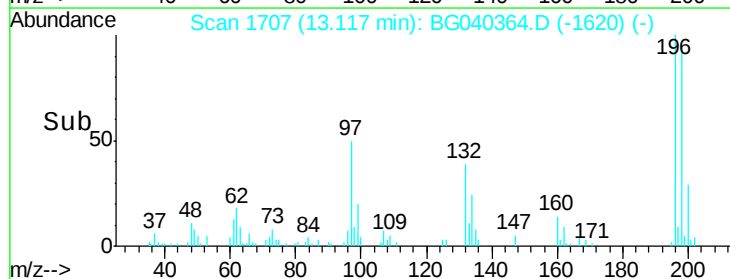
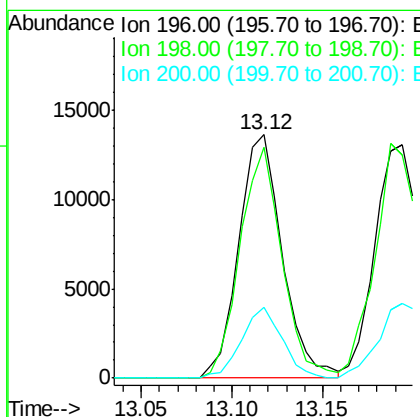
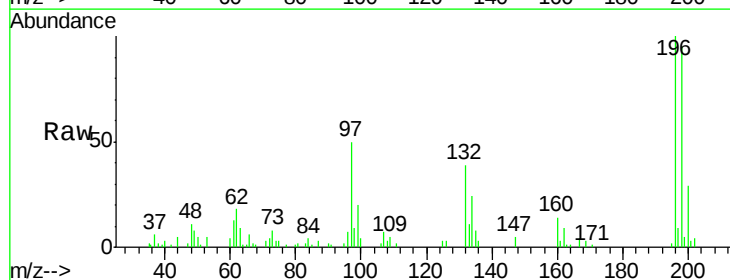
Instrument :
 BNA_G
 ClientSampled :

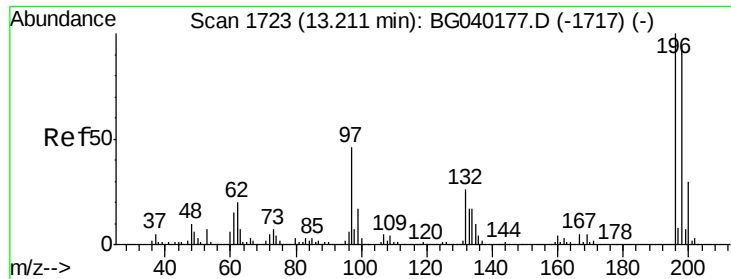
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.6	115.0
141	40.0	32.6	48.8



#43
 2,4,6-Trichlorophenol
 Concen: 7.960 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.3	117.5
200	28.8	26.0	39.0

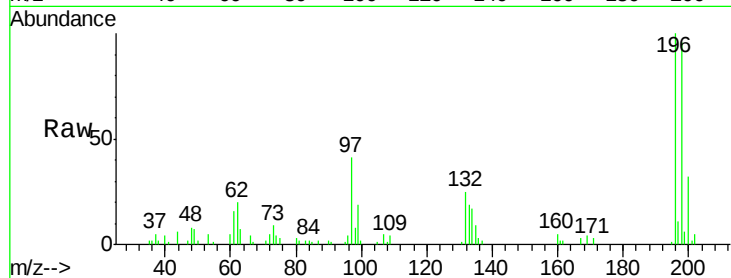




#44
 2,4,5-Trichlorophenol
 Concen: 8.398 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	95.7	75.0	112.6	
97	40.6	37.3	55.9	
132	24.6	20.9	31.3	



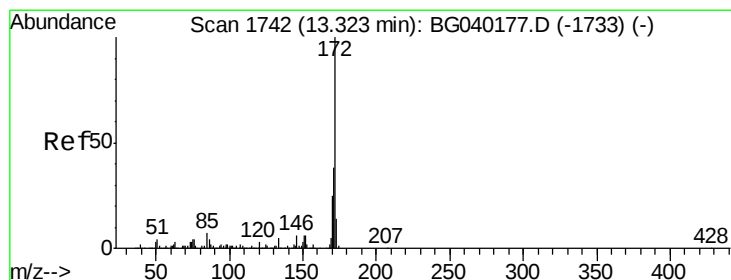
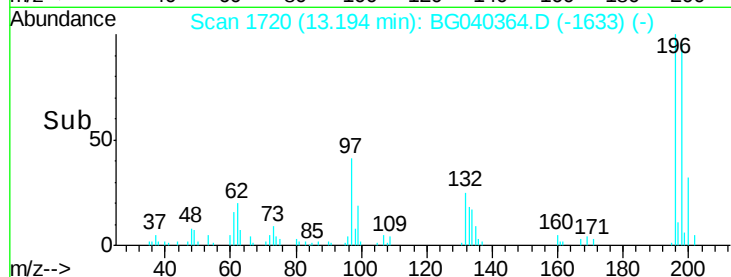
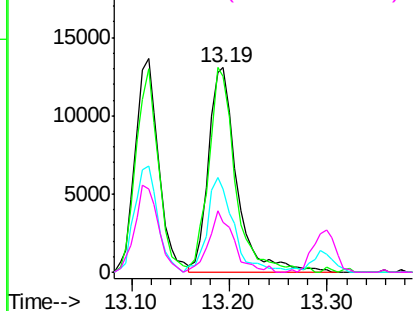
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

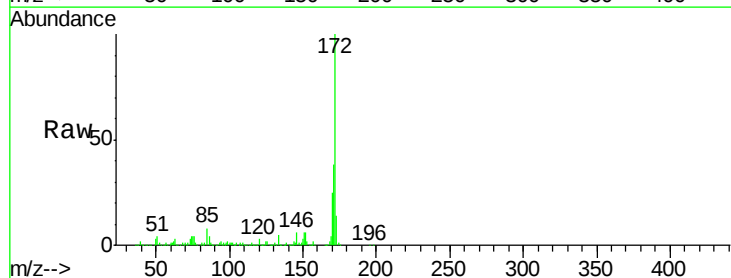
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 93.545 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.6	30.5	45.7	
170	25.0	20.1	30.1	

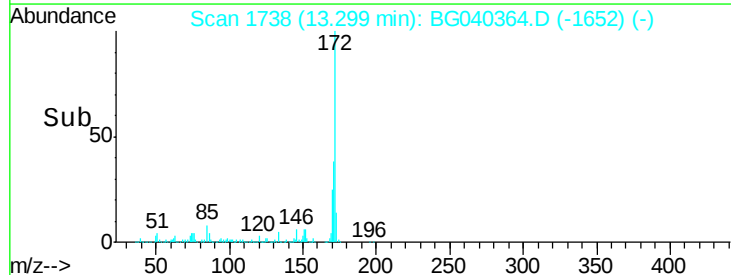
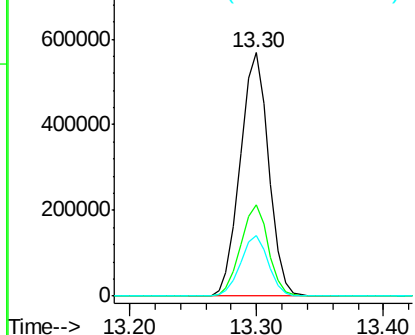


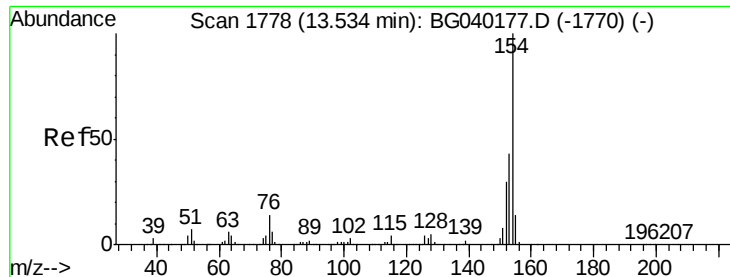
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 8.222 ng

RT: 13.51 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

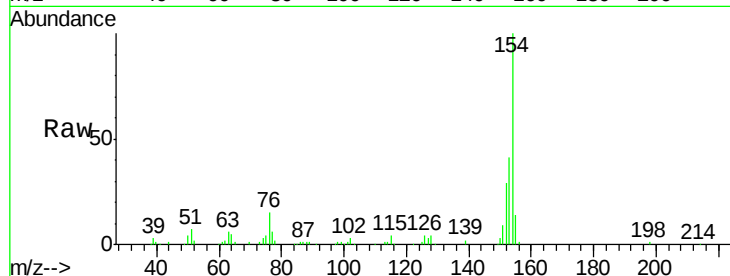
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 90839

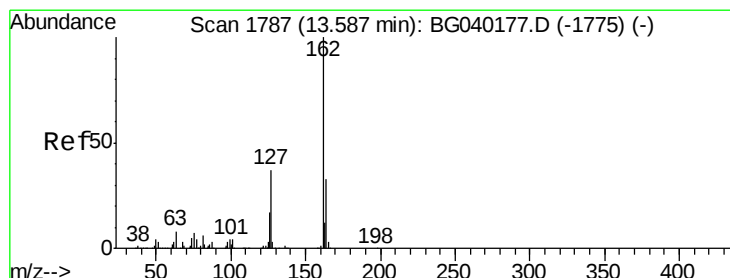
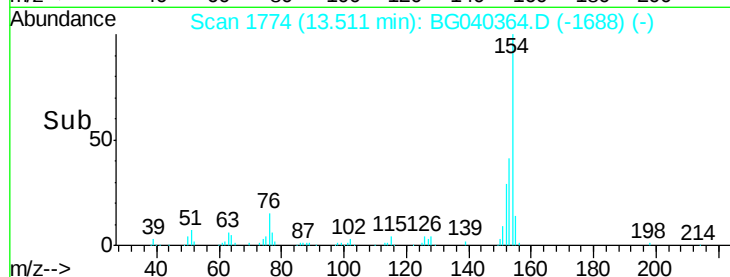
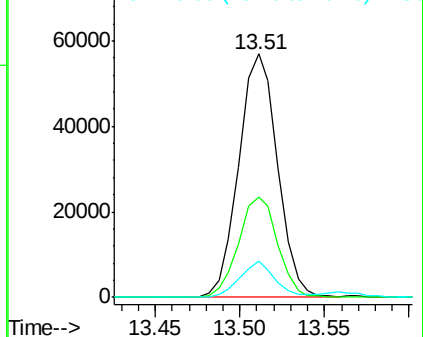
Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.5	62.5
76	15.0	0.0	33.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#47

2-Chloronaphthalene

Concen: 8.672 ng

RT: 13.56 min Scan# 1782

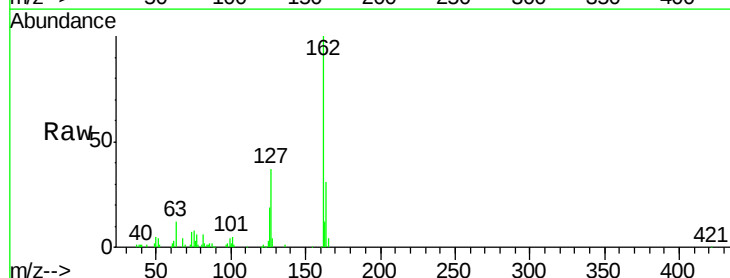
Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:162 Resp: 73497

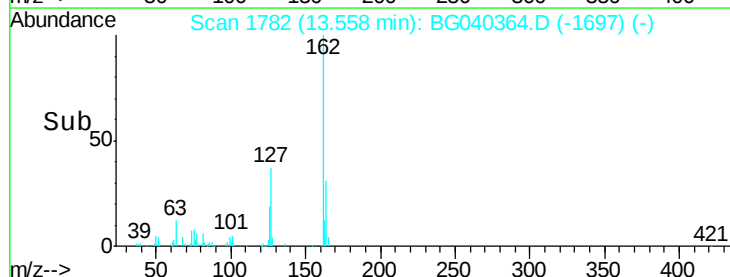
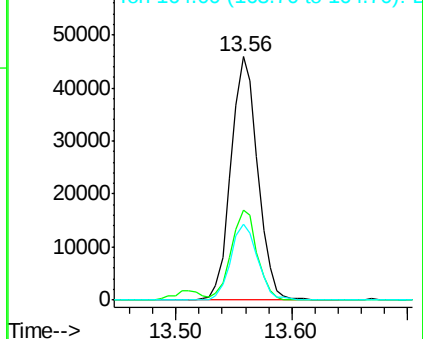
Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.6	45.8
164	31.2	26.2	39.4

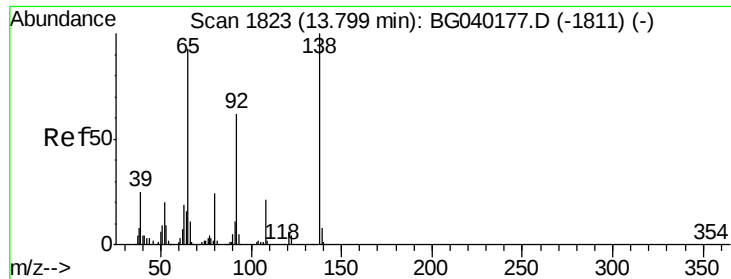


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

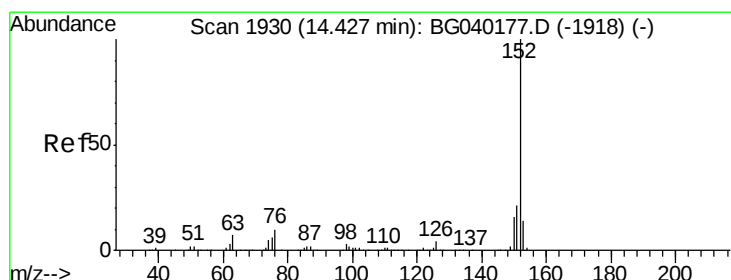
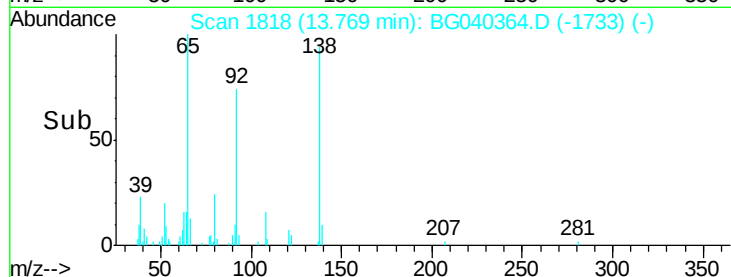
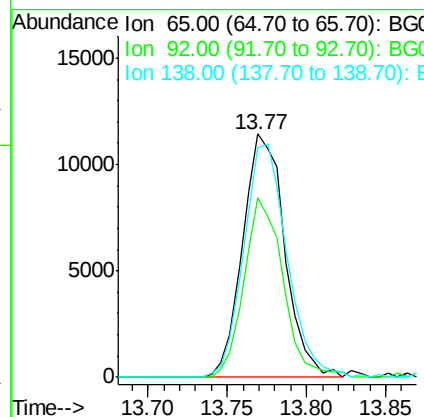
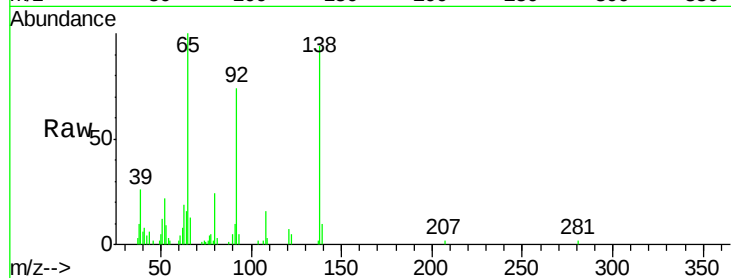




#48
2-Nitroaniline
Concen: 7.386 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

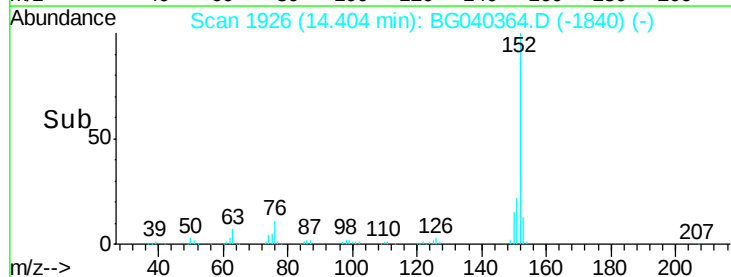
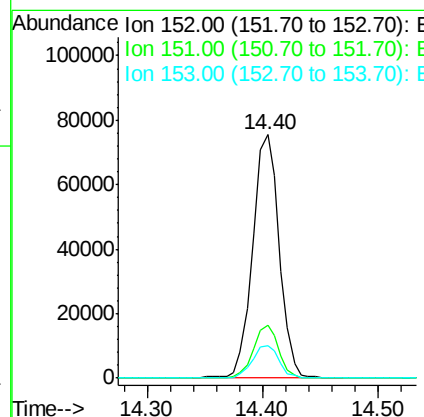
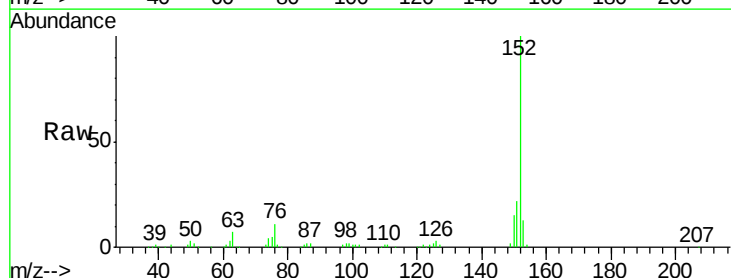
Instrument :
BNA_G
ClientSampleId :

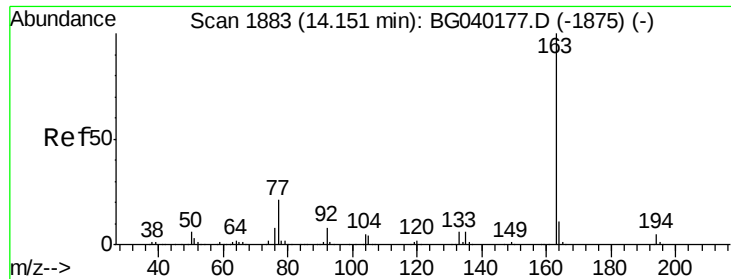
Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	53.8	80.6
138	94.2	86.3	129.5



#49
Acenaphthylene
Concen: 8.414 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.0	25.6
153	13.1	10.8	16.2

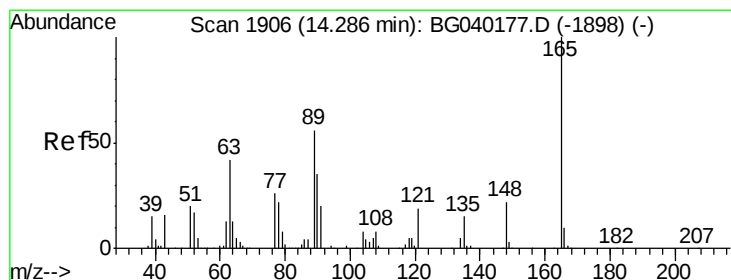
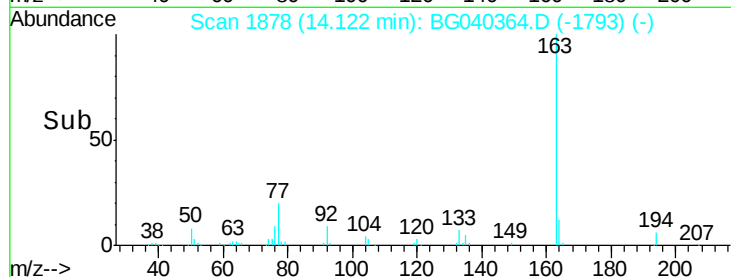
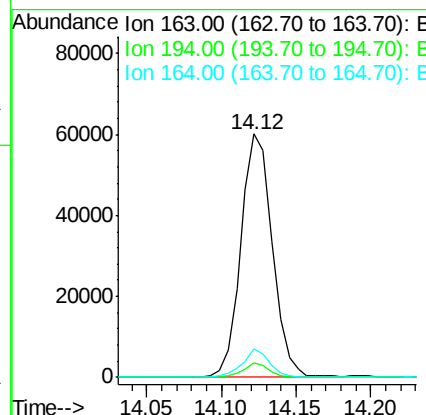
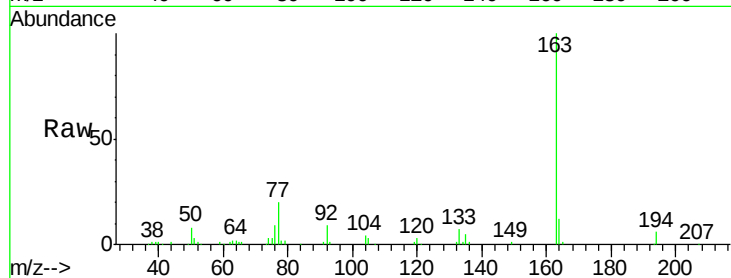




#50
Dimethylphthalate
Concen: 8.053 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

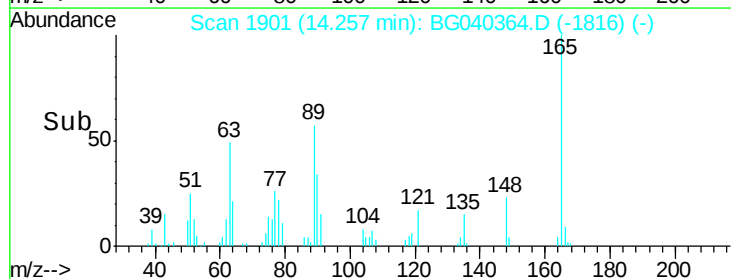
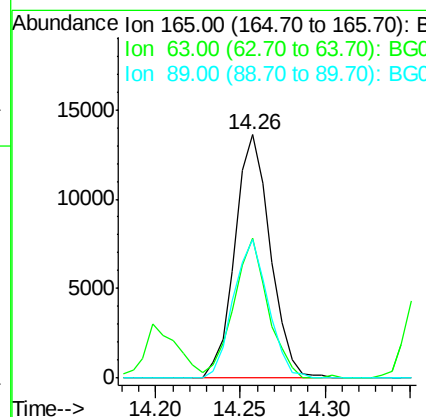
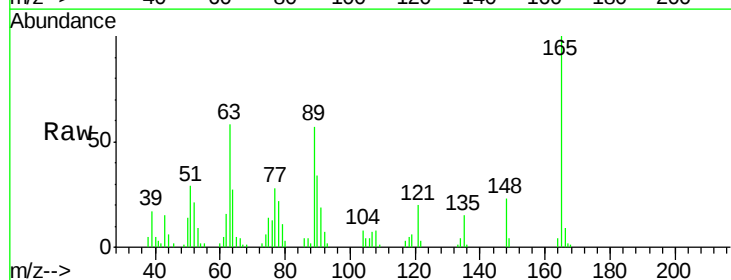
Instrument :
BNA_G
ClientSampleId :

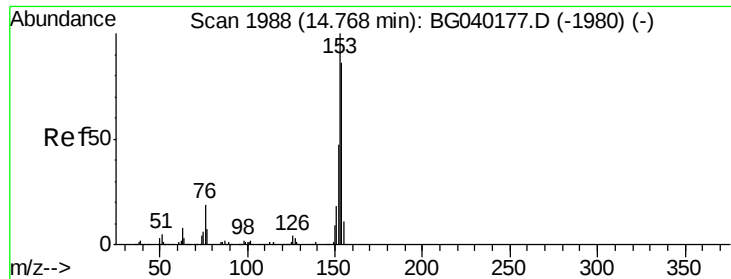
Tot Ion:163 Resp: 88135
Ion Ratio Lower Upper
163 100
194 6.1 4.1 6.1
164 11.7 8.6 13.0



#51
2,6-Dinitrotoluene
Concen: 8.059 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion:165 Resp: 19803
Ion Ratio Lower Upper
165 100
63 57.6 44.1 66.1
89 56.8 44.9 67.3





#52

Acenaphthene

Concen: 8.441 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

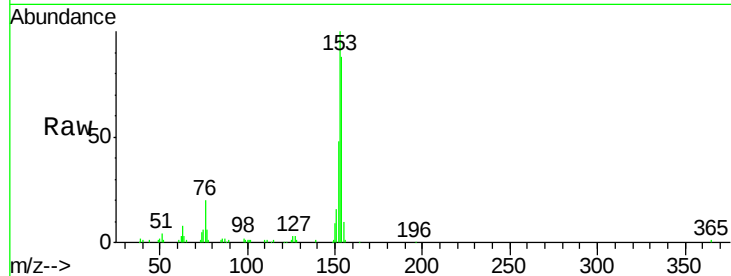
Tot Ion:154 Resp: 69505

Ion Ratio Lower Upper

154 100

153 113.1 92.8 139.2

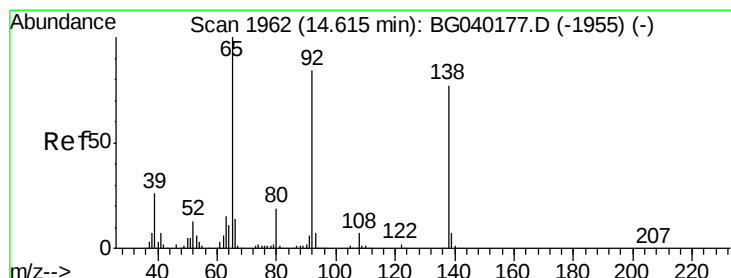
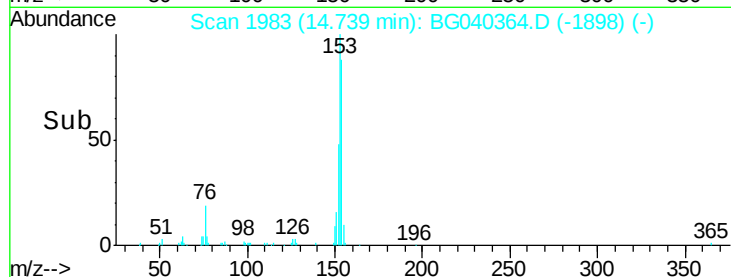
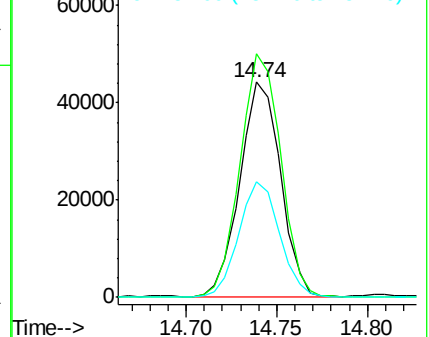
152 53.7 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 7.652 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

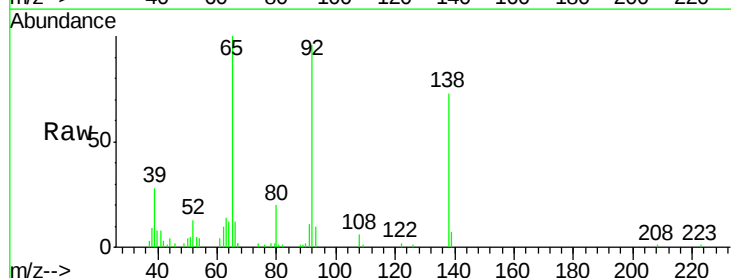
Tgt Ion:138 Resp: 19904

Ion Ratio Lower Upper

138 100

108 8.1 7.8 11.8

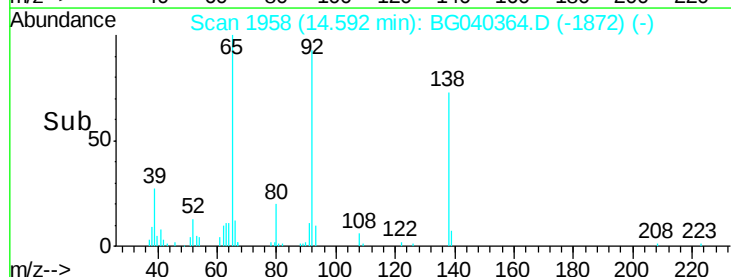
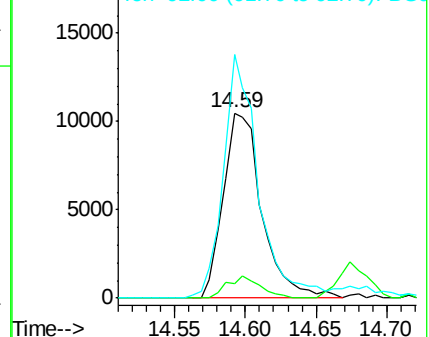
92 131.7 87.5 131.3#

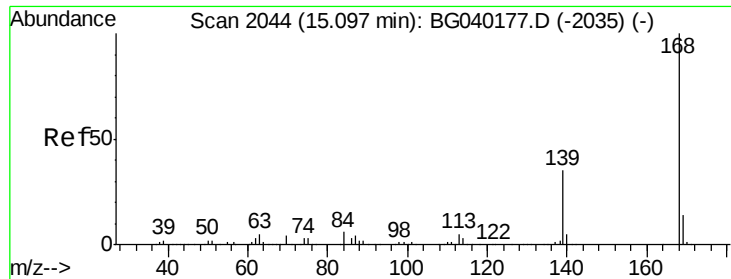


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

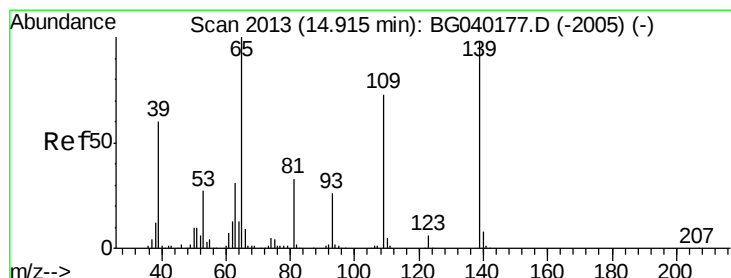
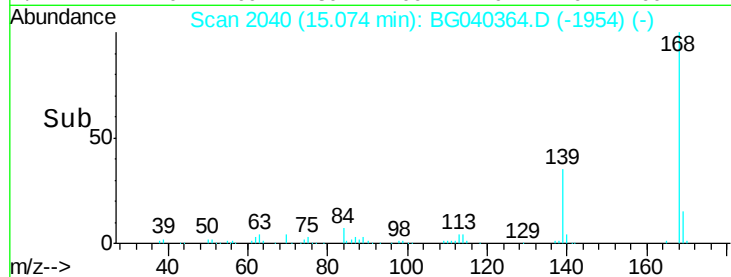
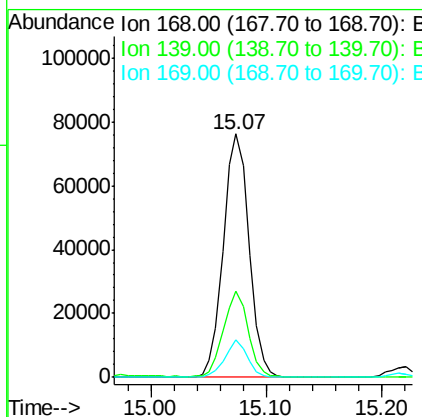
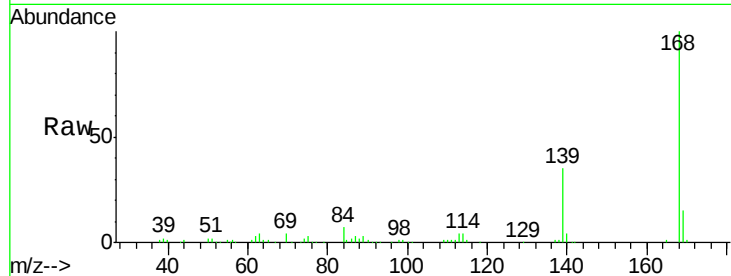




#55
Dibenzenofuran
Concen: 8.901 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

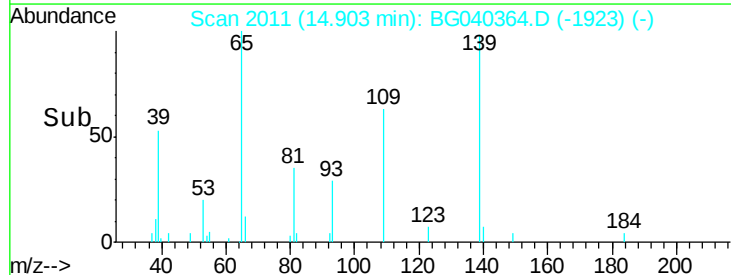
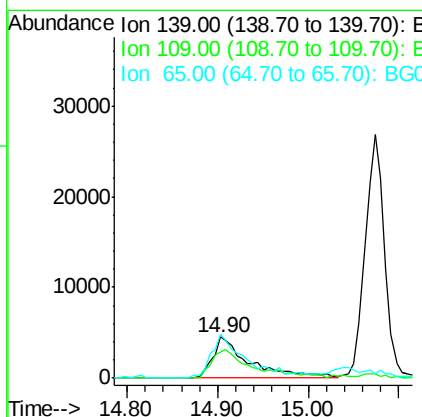
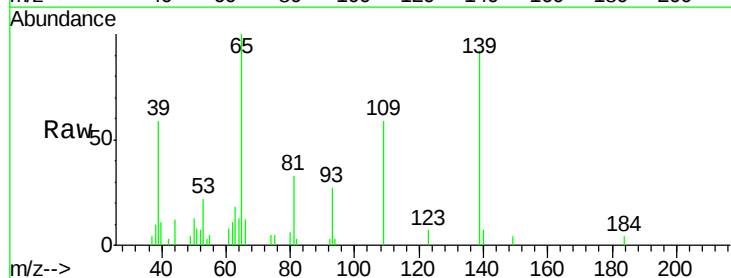
Instrument :
BNA_G
ClientSampled :

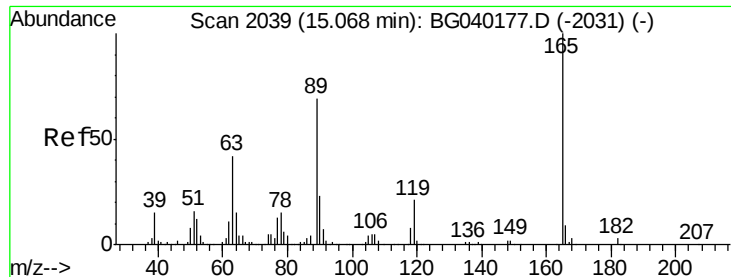
Tot Ion:168 Resp: 117770
Ion Ratio Lower Upper
168 100
139 35.2 27.9 41.9
169 15.2 11.3 16.9



#56
4-Nitrophenol
Concen: 6.141 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion:139 Resp: 12893
Ion Ratio Lower Upper
139 100
109 64.4 54.3 94.3
65 108.6 82.5 122.5





#57

2,4-Dinitrotoluene

Concen: 7.789 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BG040364.D

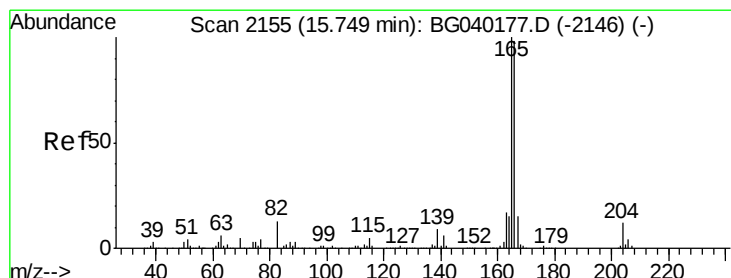
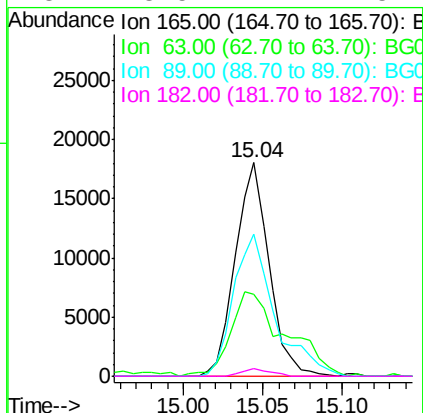
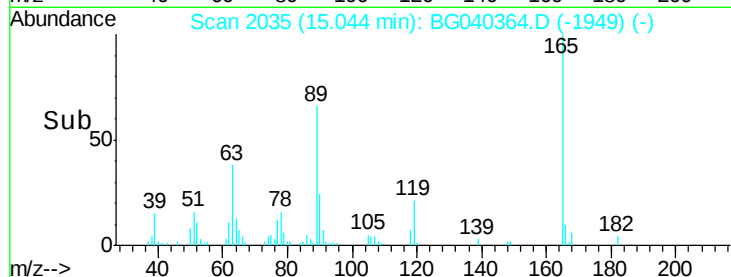
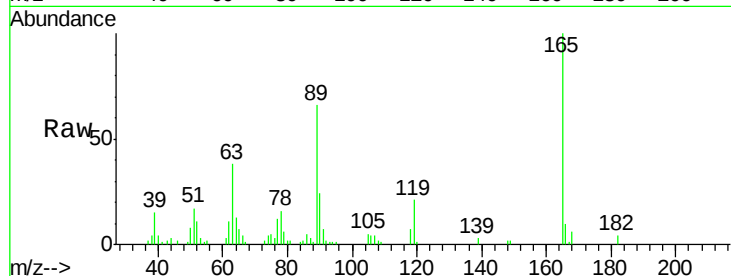
Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampled :

Tot Ion:165	Resp:	26596
Ion Ratio	Lower	Upper
165	100	
63	38.4	33.8 50.6
89	66.5	55.4 83.2
182	3.5	2.2 3.4#



#58

Fluorene

Concen: 8.827 ng

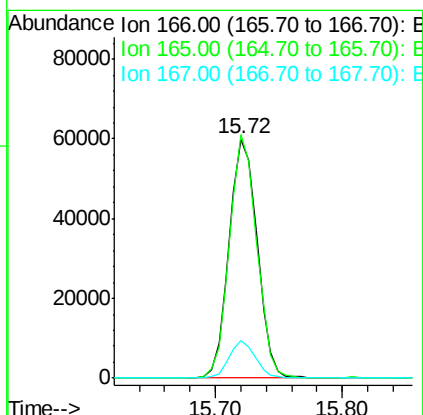
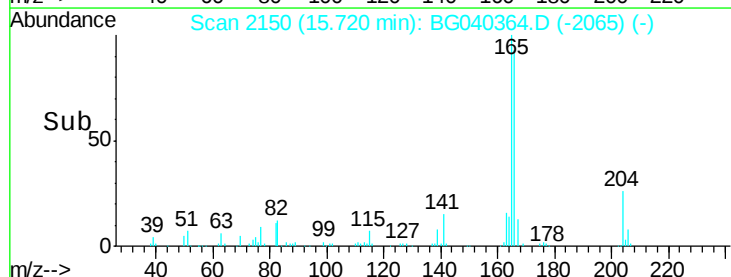
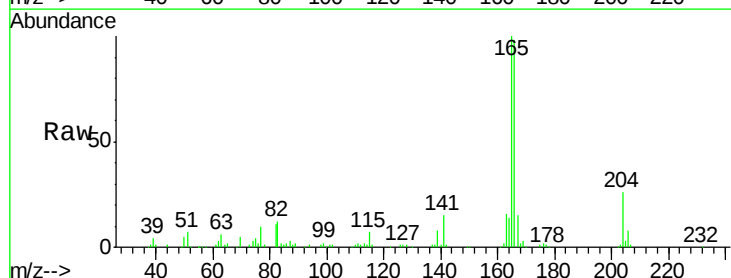
RT: 15.72 min Scan# 2150

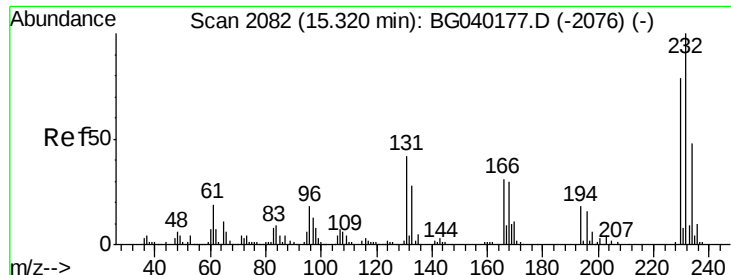
Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:166	Resp:	91815
Ion Ratio	Lower	Upper
166	100	
165	101.9	81.7 122.5
167	15.5	11.9 17.9

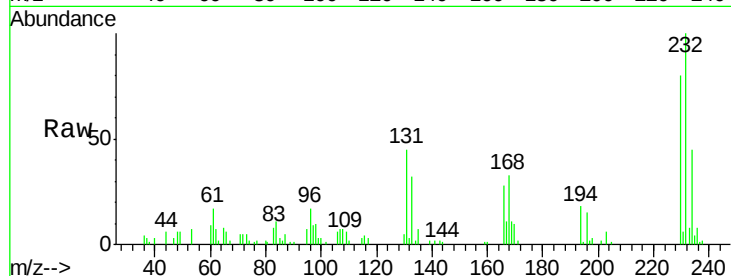




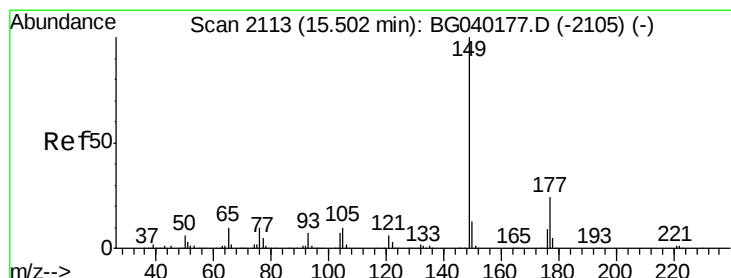
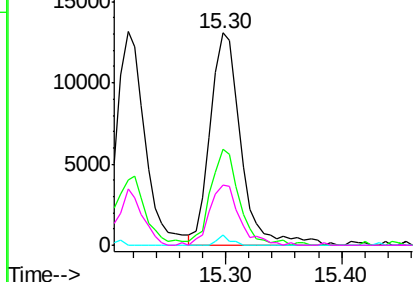
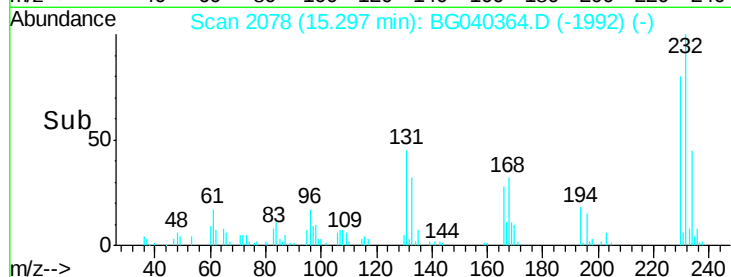
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.523 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	24157
Ion	Ratio	Lower	Upper
232	100		
131	39.0	32.9	49.3
130	2.1	1.8	2.8
166	27.6	23.5	35.3

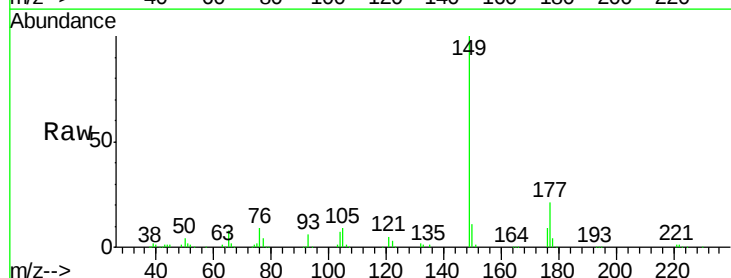


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

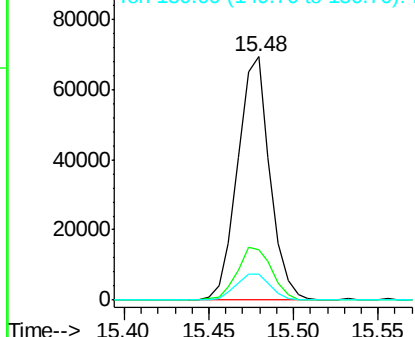
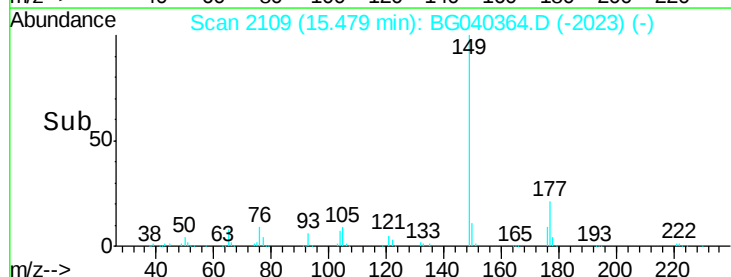


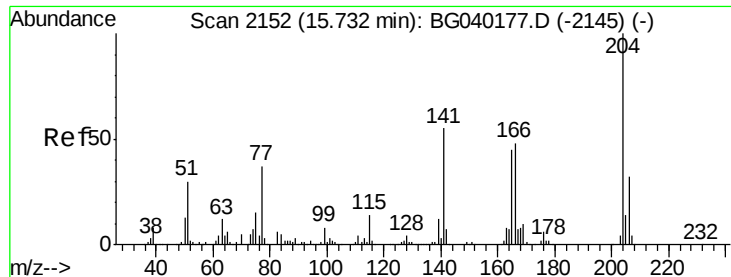
#60
 Diethylphthalate
 Concen: 8.212 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion:	149	Resp:	91965
Ion	Ratio	Lower	Upper
149	100		
177	20.6	19.1	28.7
150	10.7	10.6	15.8



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

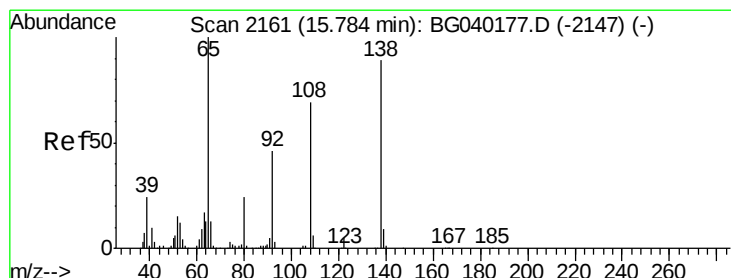
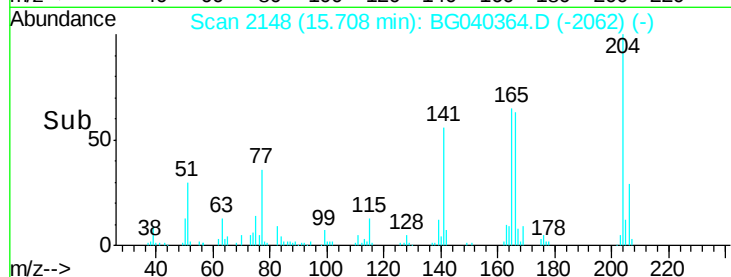
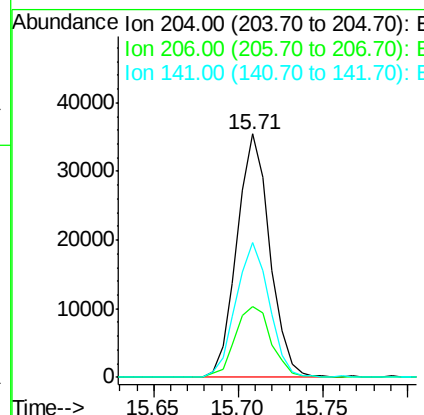
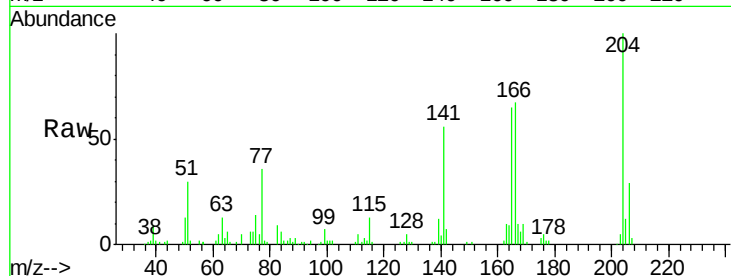




#61
4-Chlorophenyl-phenylether
Concen: 8.637 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

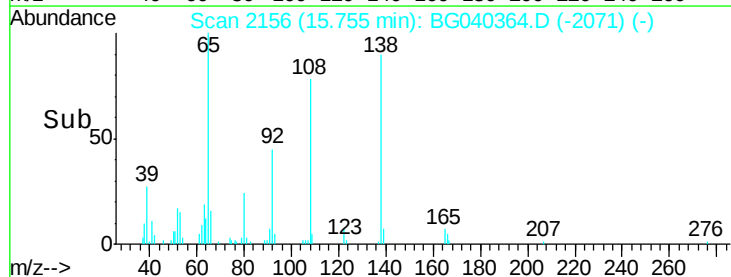
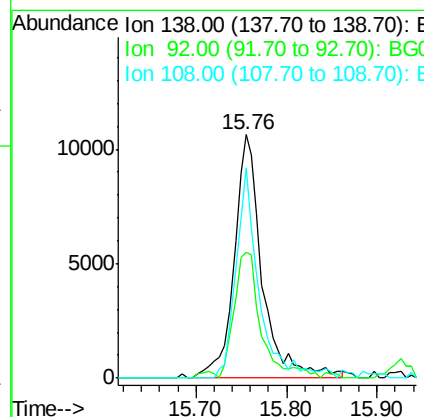
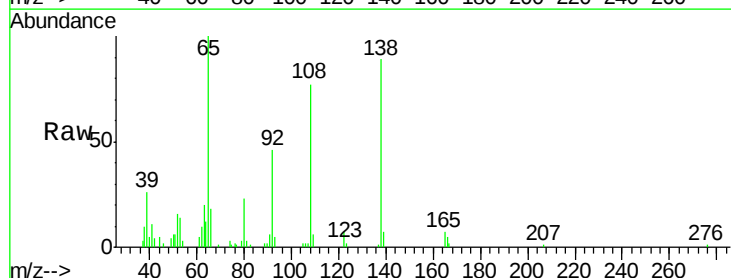
Instrument :
BNA_G
ClientSampled :

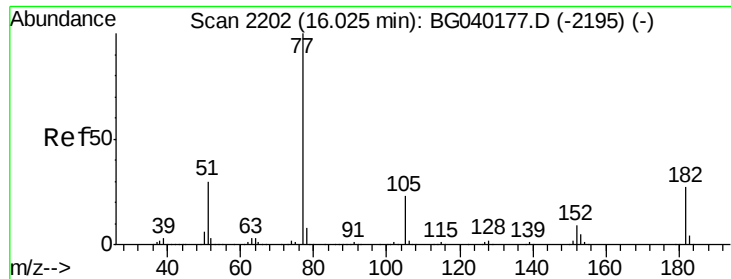
Tot Ion:204 Resp: 48025
Ion Ratio Lower Upper
204 100
206 29.2 25.7 38.5
141 55.6 44.0 66.0



#62
4-Nitroaniline
Concen: 8.220 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion:138 Resp: 22947
Ion Ratio Lower Upper
138 100
92 51.9 31.8 71.8
108 86.4 57.2 97.2

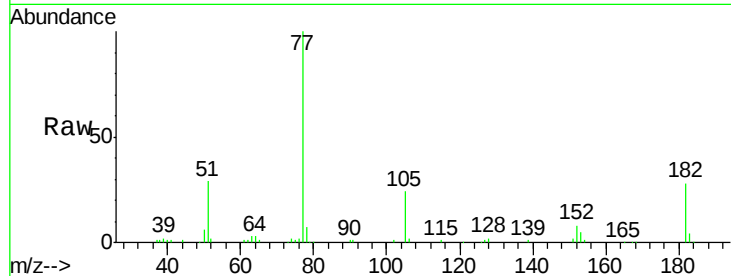




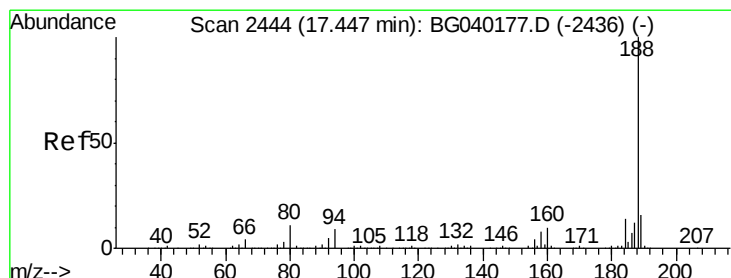
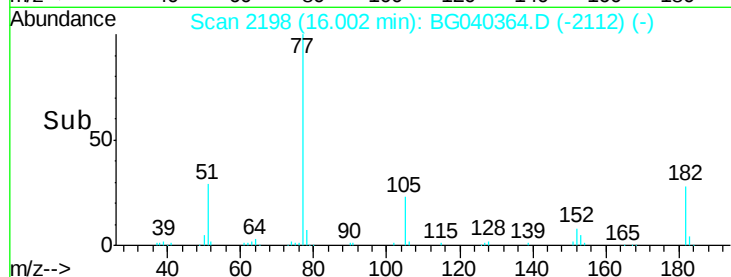
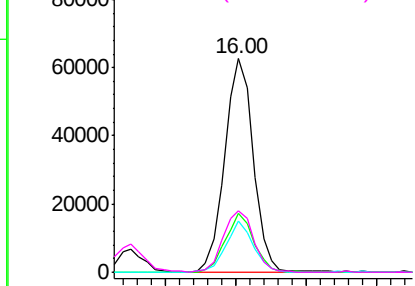
#63
Azobenzene
Concen: 8.360 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 88305
Ion Ratio Lower Upper
77 100
182 27.6 7.2 47.2
105 24.0 2.8 42.8
51 29.0 10.4 50.4

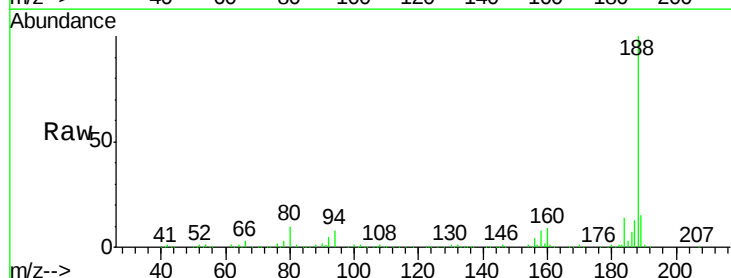


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

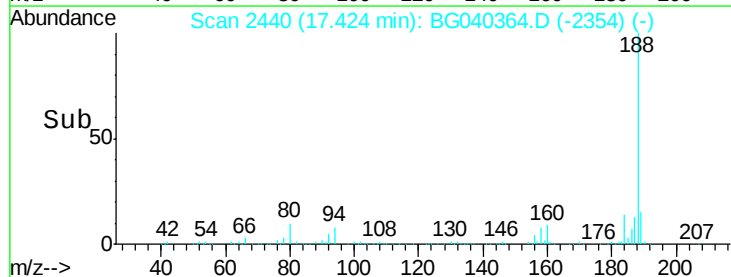
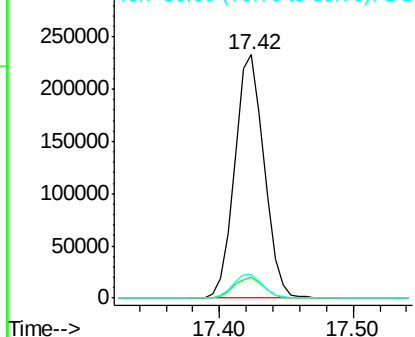


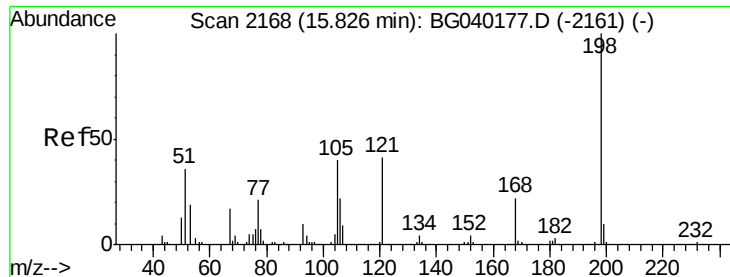
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion: 188 Resp: 355626
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 9.6 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 4.796 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

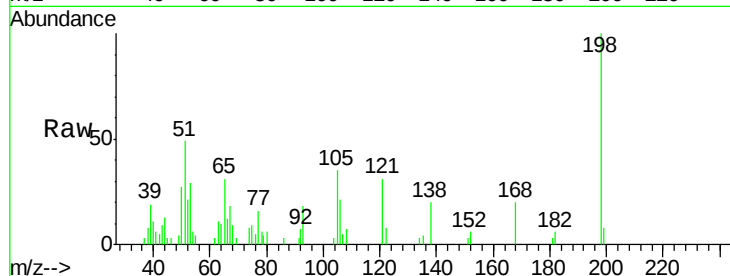
Tot Ion:198 Resp: 9583

Ion Ratio Lower Upper

198 100

51 48.7 27.3 67.3

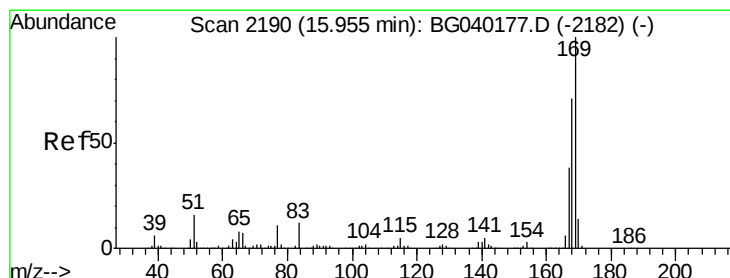
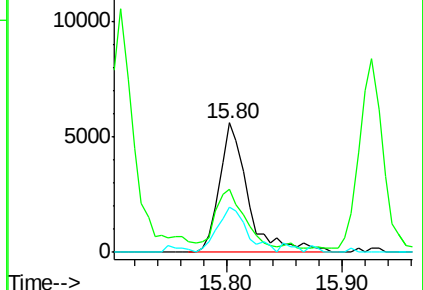
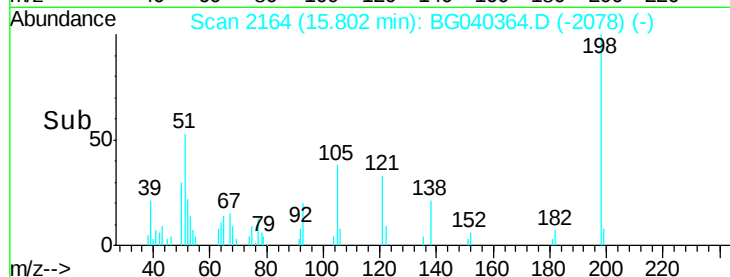
105 34.6 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG040364.D (-2161) (-)

Ion 105.00 (104.70 to 105.70): BG040364.D (-2161) (-)



#66

n-Nitrosodiphenylamine

Concen: 8.025 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

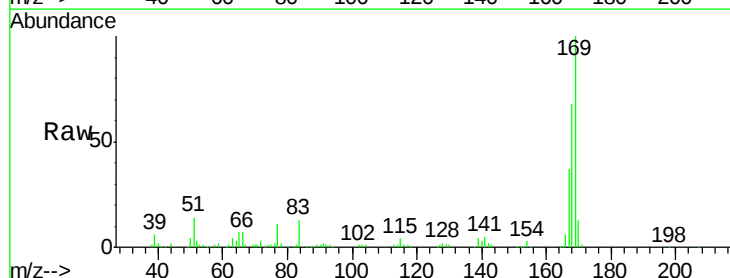
Tgt Ion:169 Resp: 83517

Ion Ratio Lower Upper

169 100

168 68.4 56.8 85.2

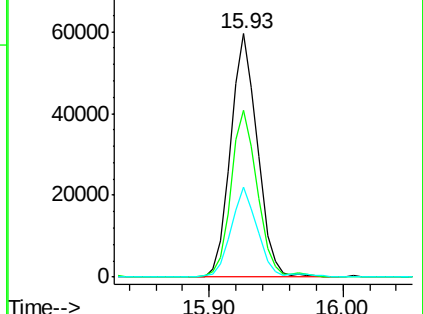
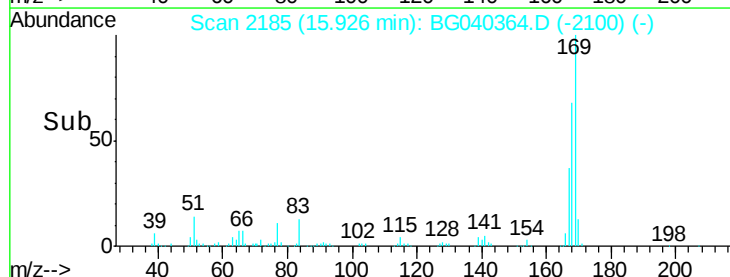
167 36.8 30.2 45.4

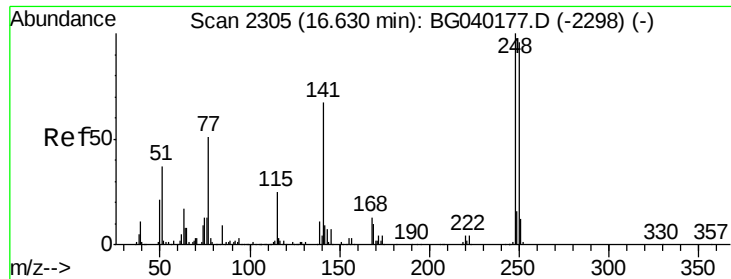


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG040364.D (-2182) (-)

Ion 167.00 (166.70 to 167.70): BG040364.D (-2182) (-)

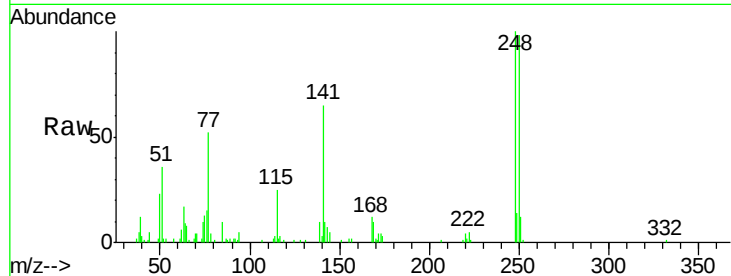




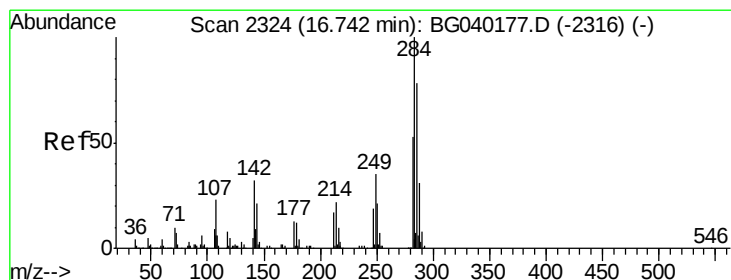
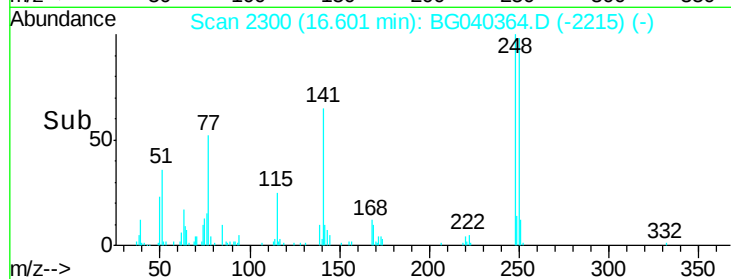
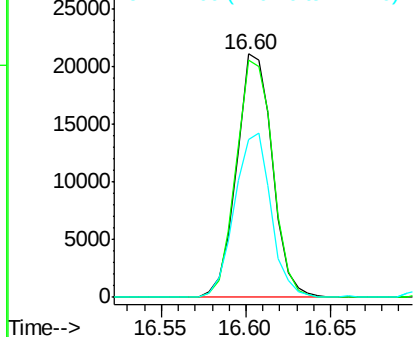
#67
4-Bromophenyl-phenylether
Concen: 7.760 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 31055
Ion Ratio Lower Upper
248 100
250 97.5 76.4 114.6
141 65.0 53.8 80.8

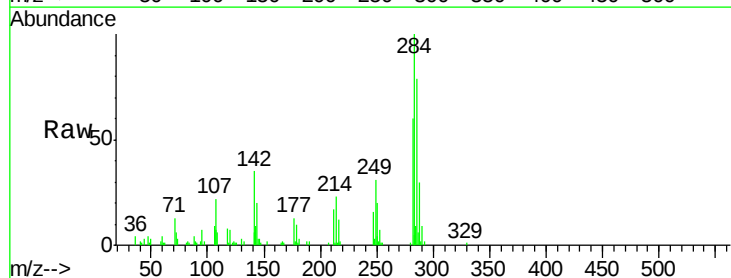


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

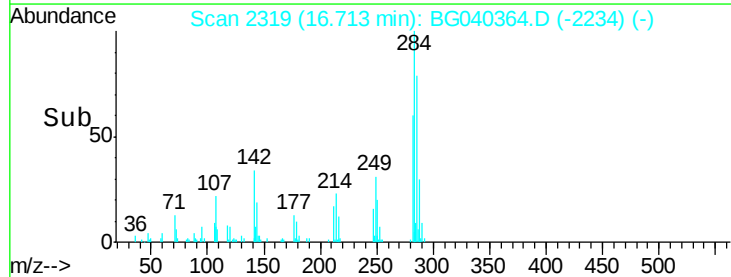
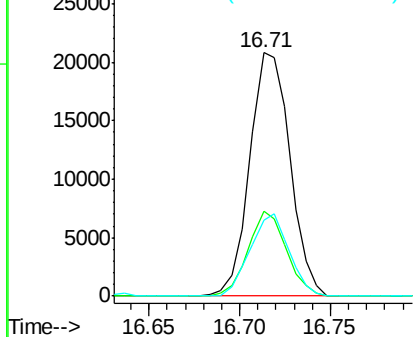


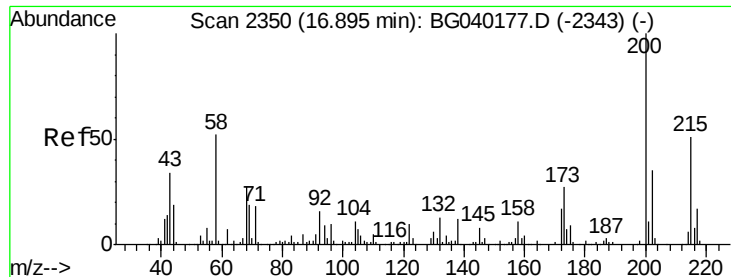
#68
Hexachlorobenzene
Concen: 7.973 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion:284 Resp: 32083
Ion Ratio Lower Upper
284 100
142 34.9 25.3 37.9
249 35.3 28.2 42.2



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: 7.863 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

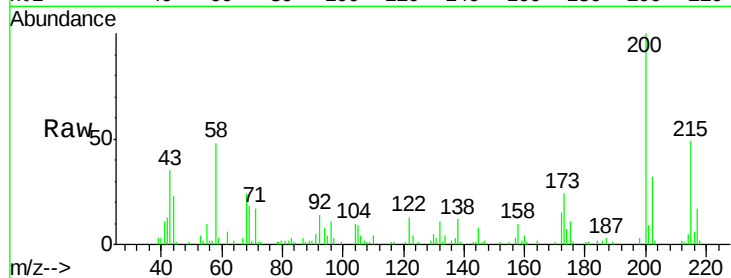
Tot Ion:200 Resp: 30439

Ion Ratio Lower Upper

200 100

173 24.5 7.1 47.1

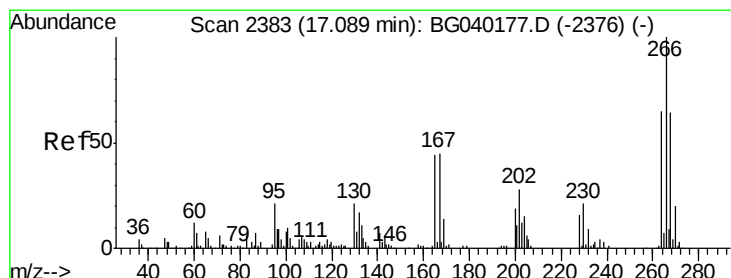
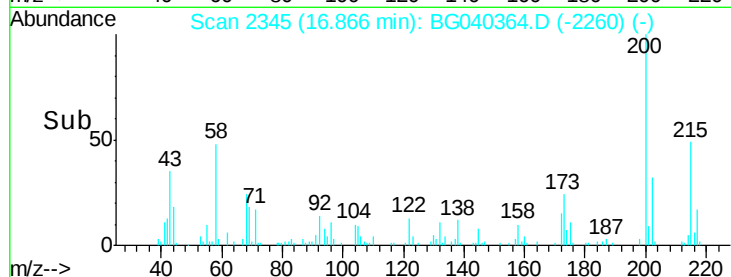
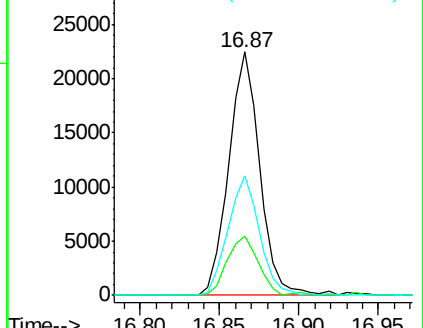
215 49.1 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 4.311 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

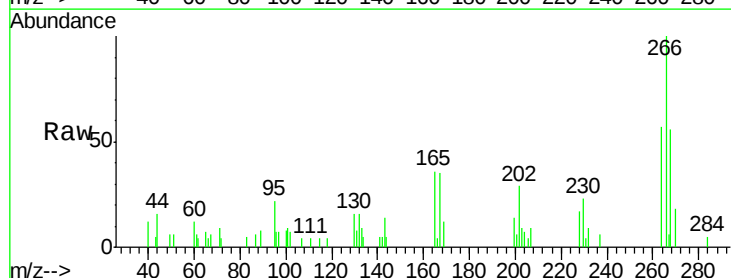
Tgt Ion:266 Resp: 10028

Ion Ratio Lower Upper

266 100

268 56.1 55.0 82.4

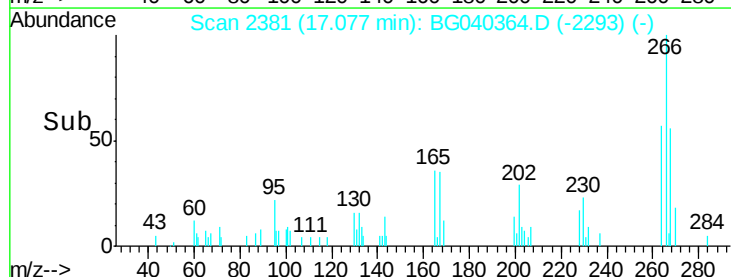
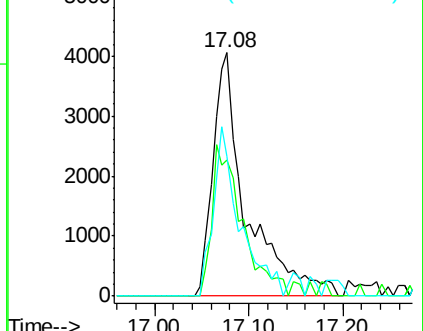
264 57.4 51.8 77.8

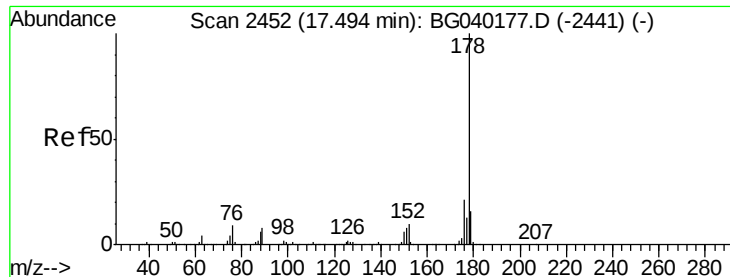


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 8.882 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampled :

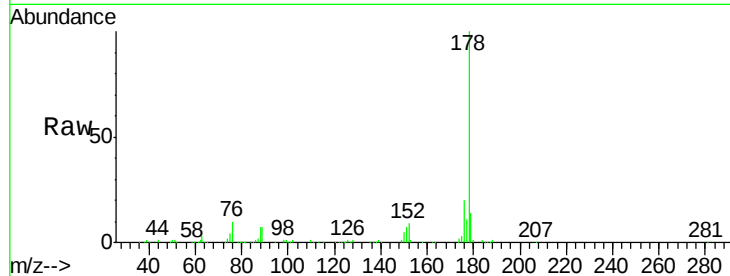
Tot Ion:178 Resp: 166021

Ion Ratio Lower Upper

178 100

176 19.6 16.7 25.1

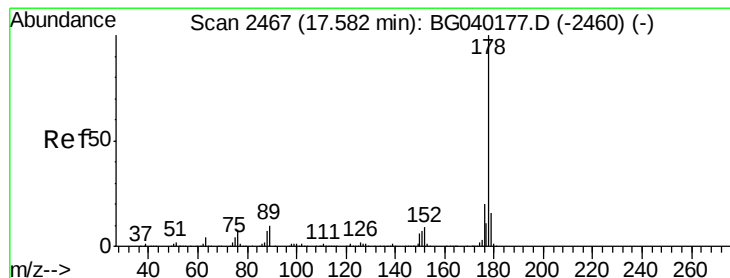
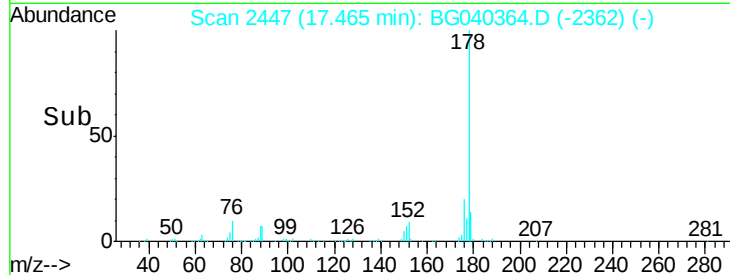
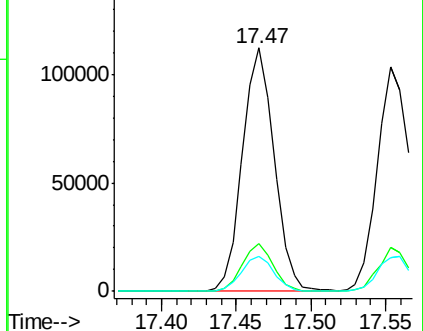
179 14.3 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 8.307 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

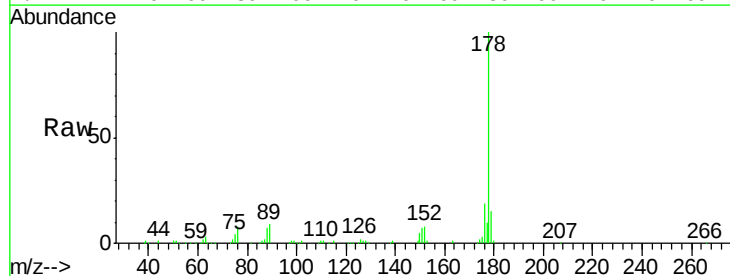
Tgt Ion:178 Resp: 155420

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

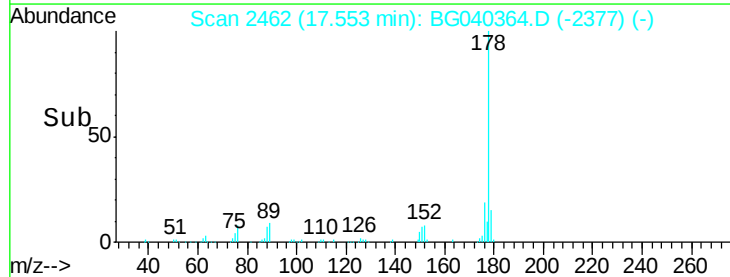
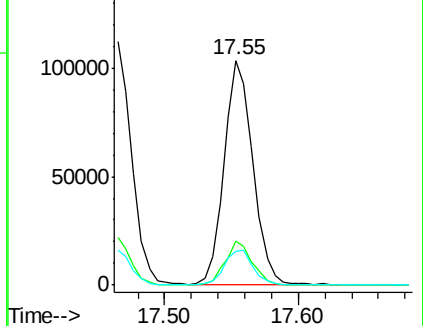
179 15.0 12.9 19.3

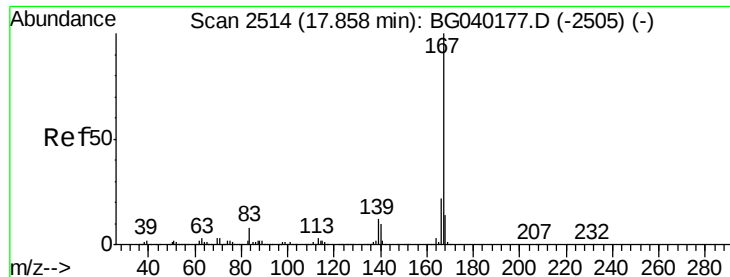


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

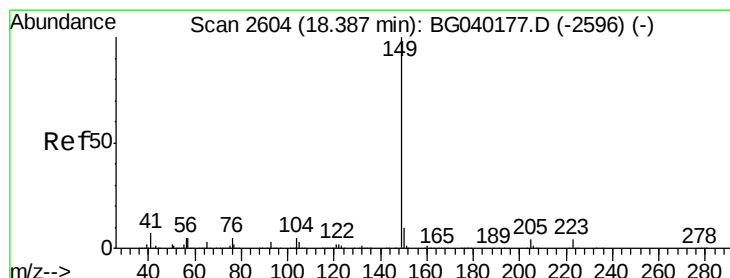
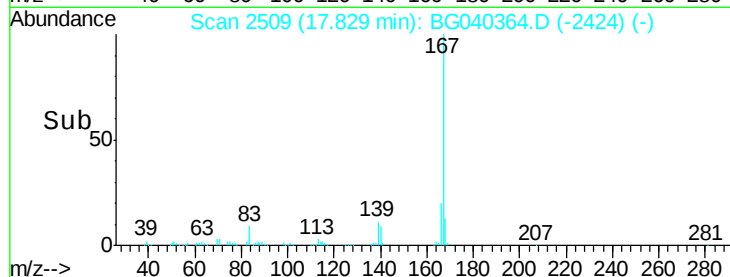
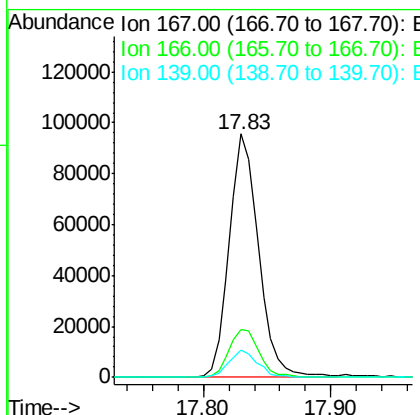
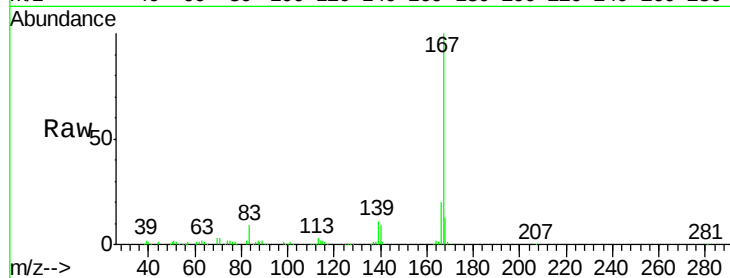




#73
 Carbazole
 Concen: 8.655 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

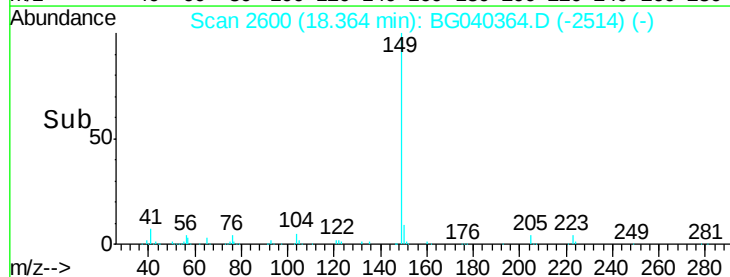
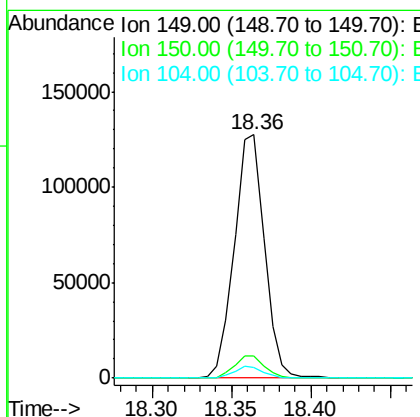
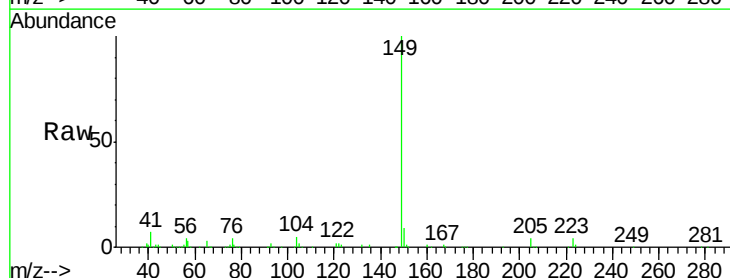
Instrument :
 BNA_G
 ClientSampleId :

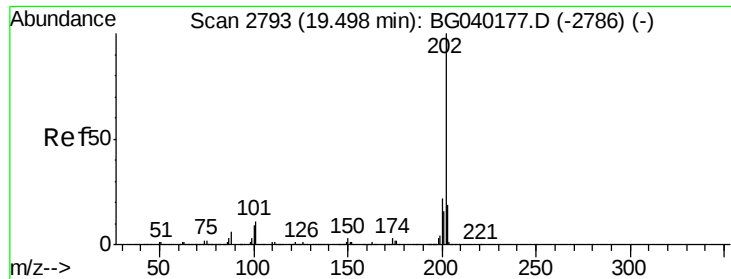
Tot Ion:167 Resp: 153257
 Ion Ratio Lower Upper
 167 100
 166 19.8 17.5 26.3
 139 11.1 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 8.037 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion:149 Resp: 168679
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.6 4.1 6.1





#75

Fluoranthene

Concen: 9.420 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

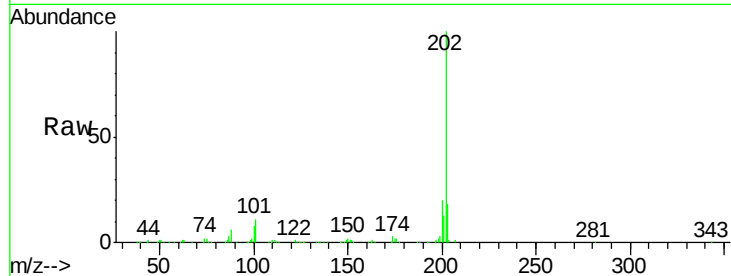
Tot Ion:202 Resp: 208505

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.8

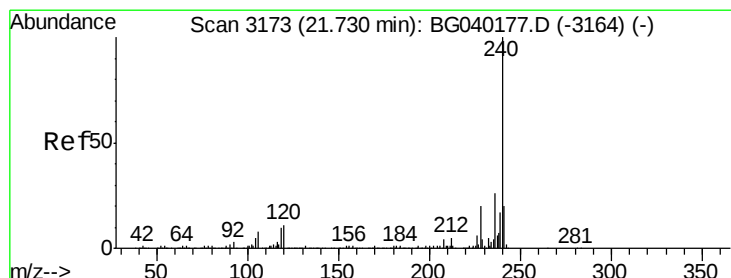
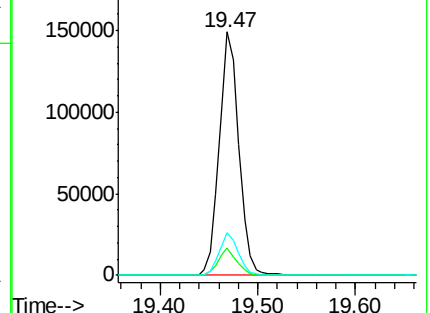
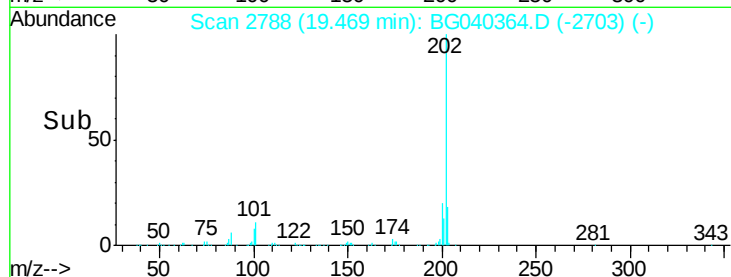
203 17.8 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

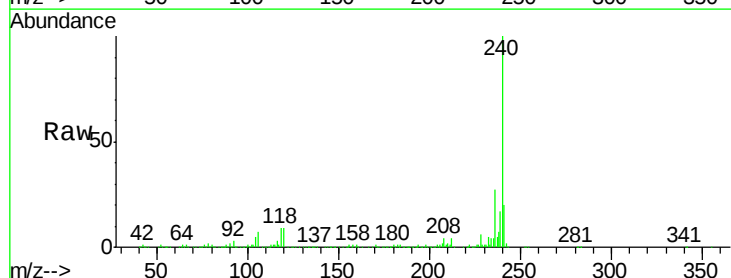
Tgt Ion:240 Resp: 418139

Ion Ratio Lower Upper

240 100

120 9.4 8.4 12.6

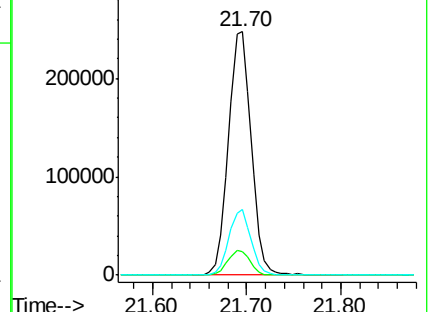
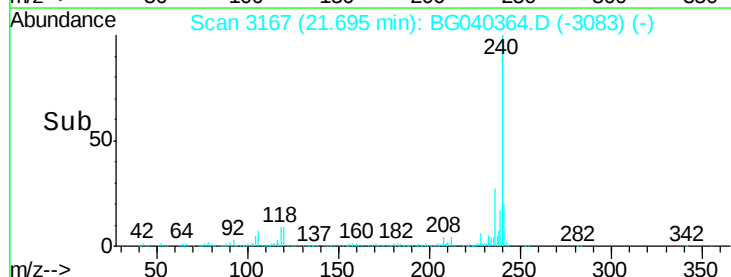
236 26.8 20.8 31.2

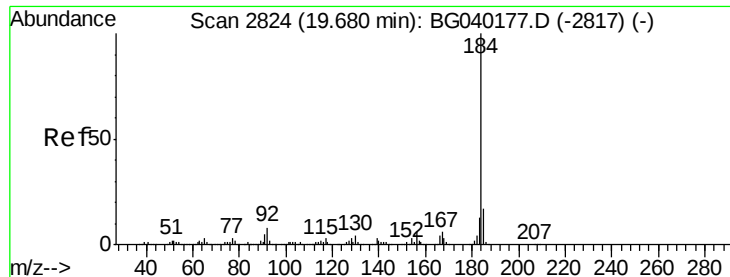


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.418 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

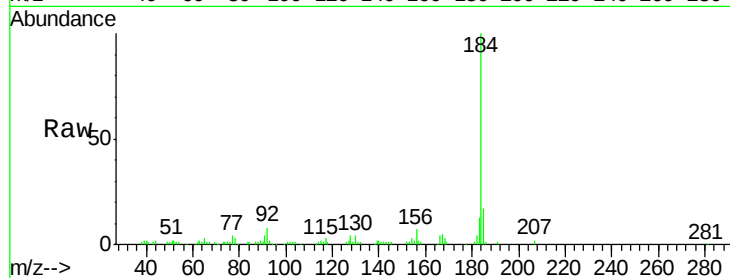
Tot Ion:184 Resp: 81813

Ion Ratio Lower Upper

184 100

185 16.8 13.3 19.9

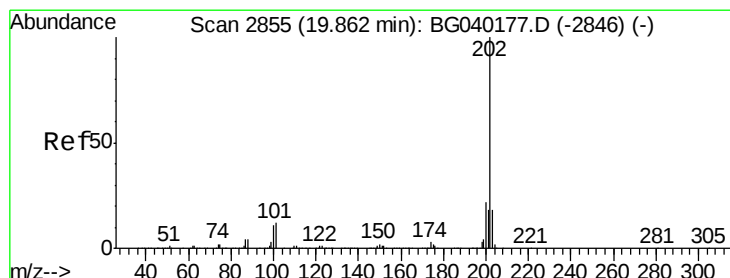
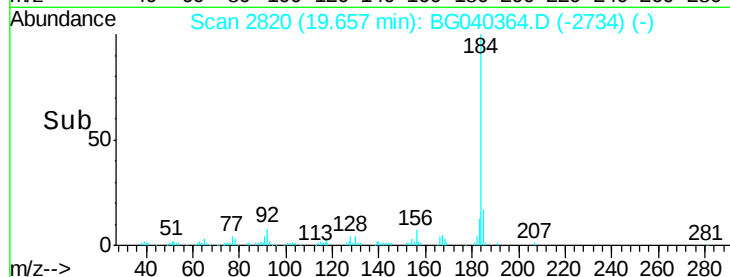
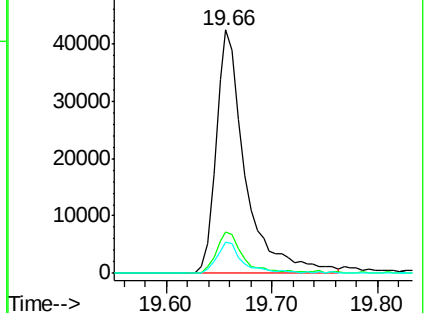
183 12.6 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 7.924 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

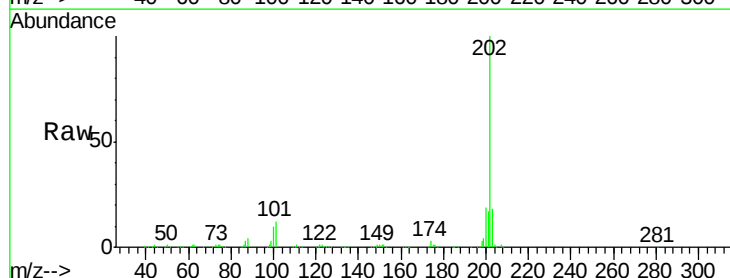
Tgt Ion:202 Resp: 217877

Ion Ratio Lower Upper

202 100

200 19.5 17.3 25.9

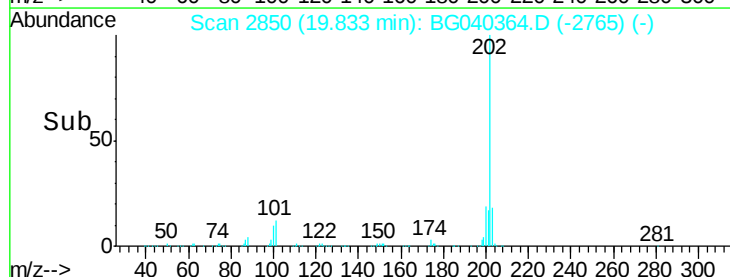
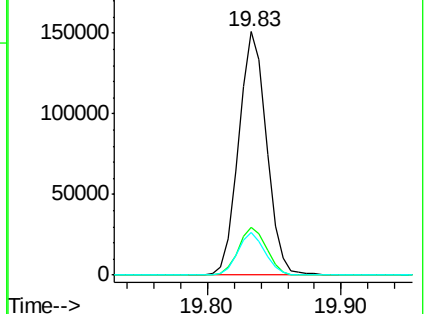
203 17.7 14.6 22.0

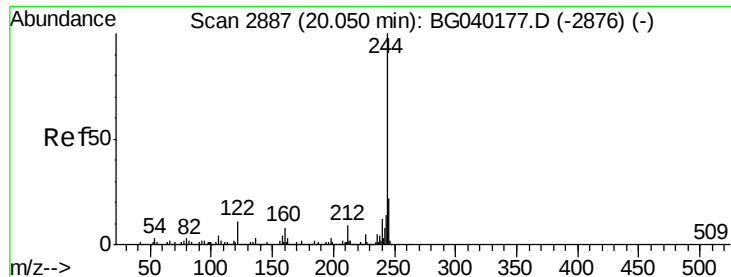


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.193 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampled :

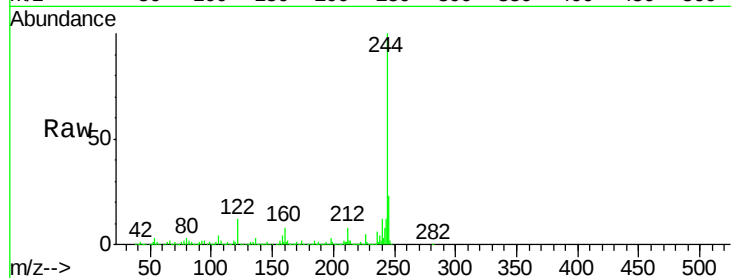
Tot Ion:244 Resp: 1509115

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.6

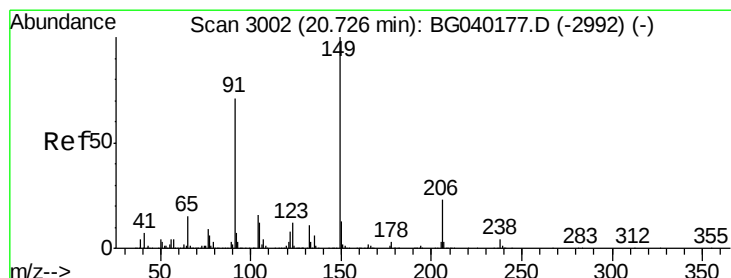
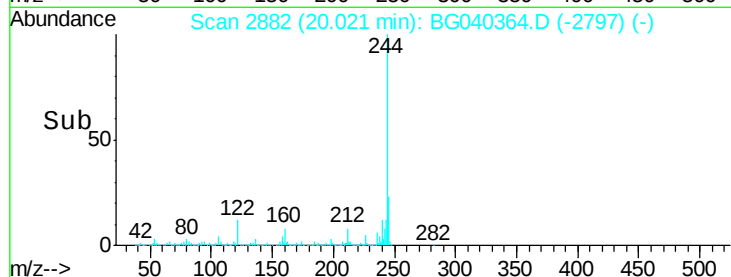
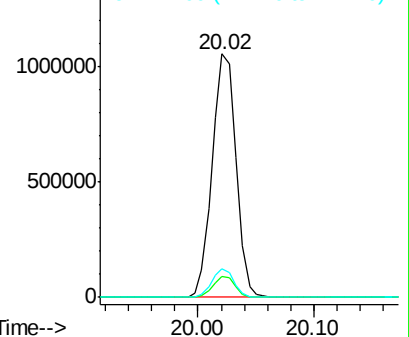
122 11.7 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.958 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

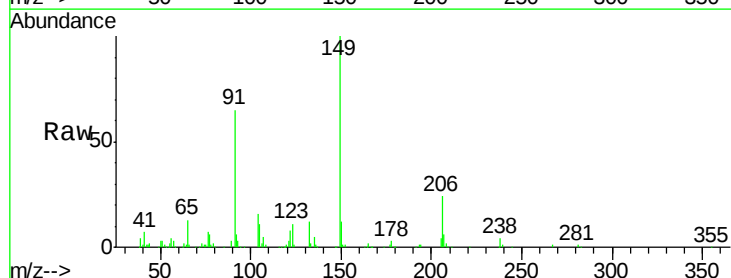
Tgt Ion:149 Resp: 81866

Ion Ratio Lower Upper

149 100

91 64.9 57.0 85.4

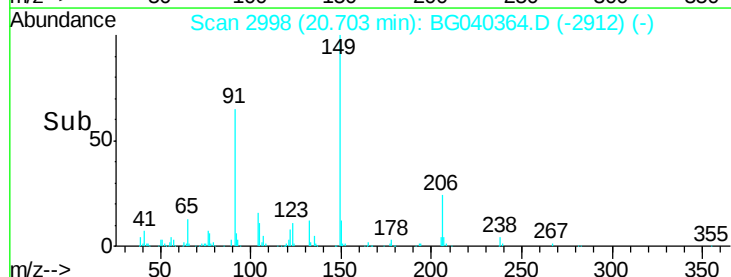
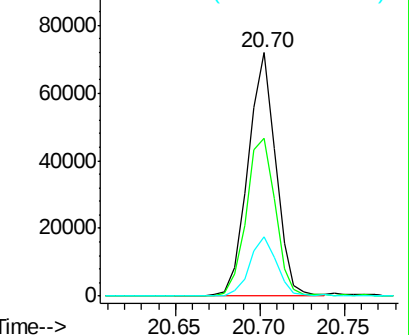
206 24.2 18.2 27.4

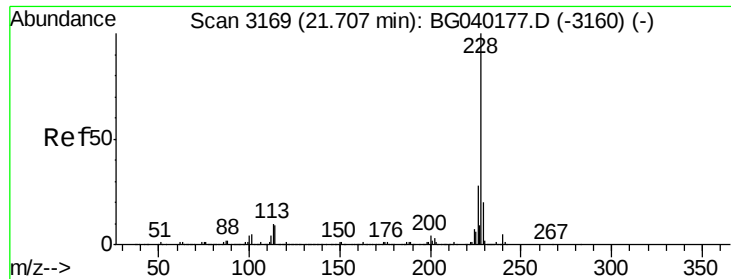


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

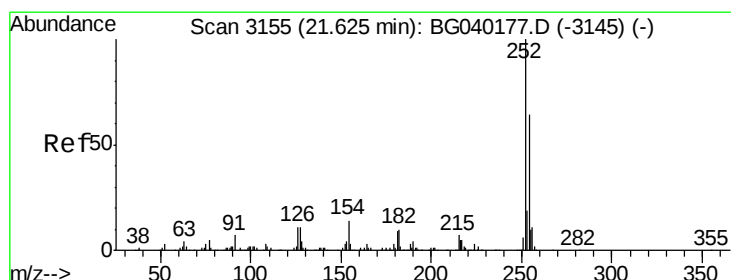
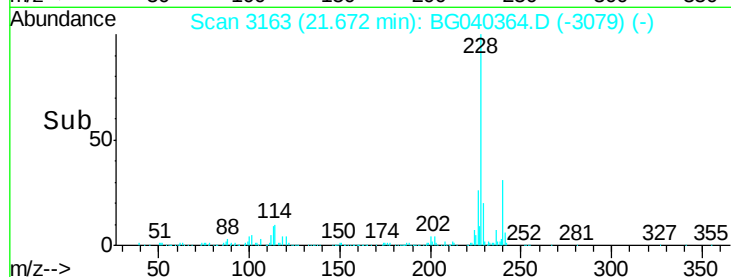
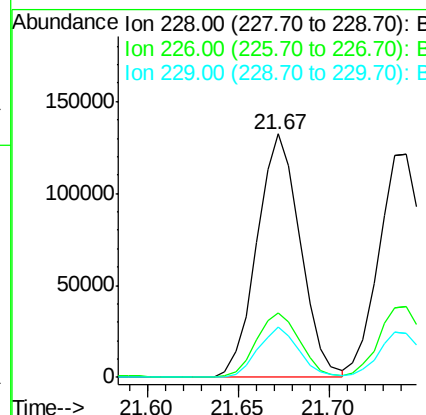
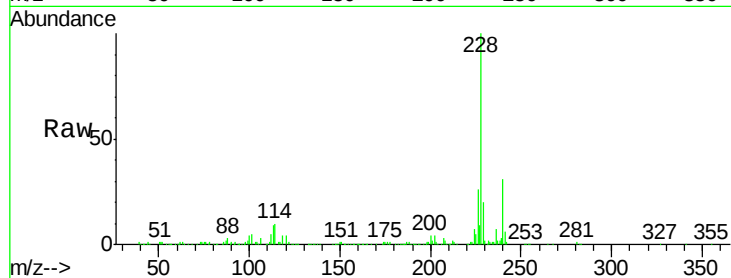




#81
Benzo(a)anthracene
Concen: 8.532 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

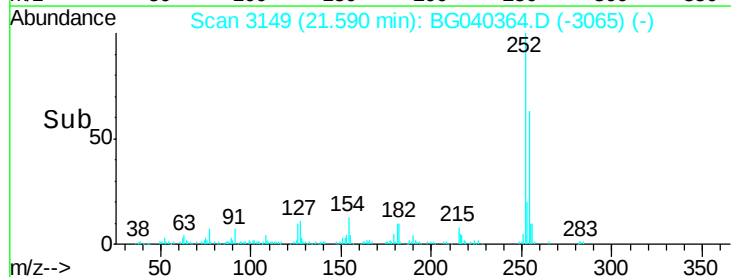
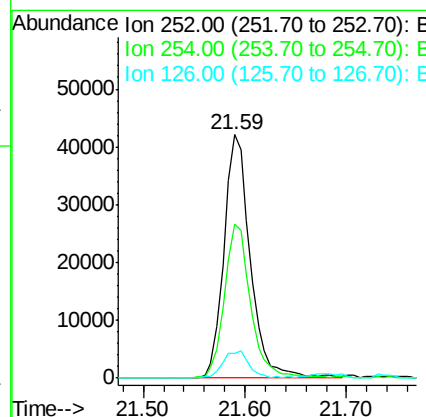
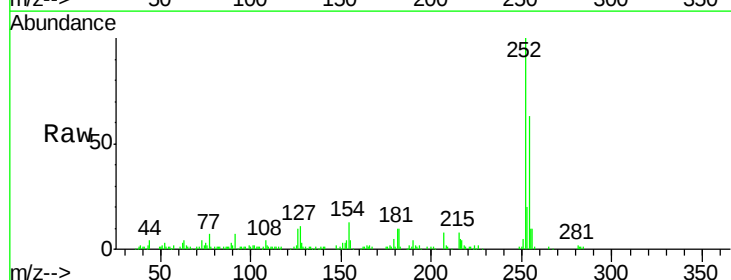
Instrument :
BNA_G
ClientSampleId :

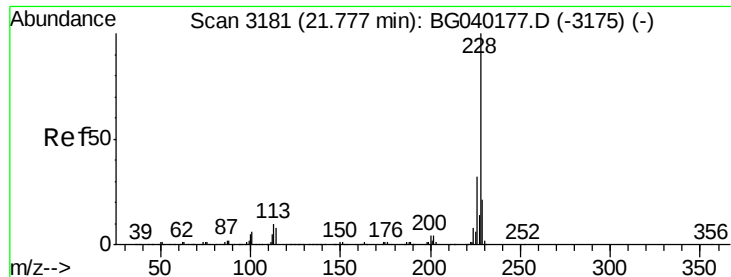
Tot Ion:228 Resp: 219736
Ion Ratio Lower Upper
228 100
226 26.5 22.6 34.0
229 20.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 7.756 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion:252 Resp: 75991
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.2
126 10.0 8.5 12.7

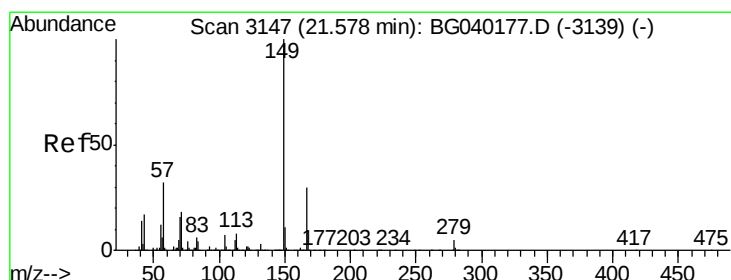
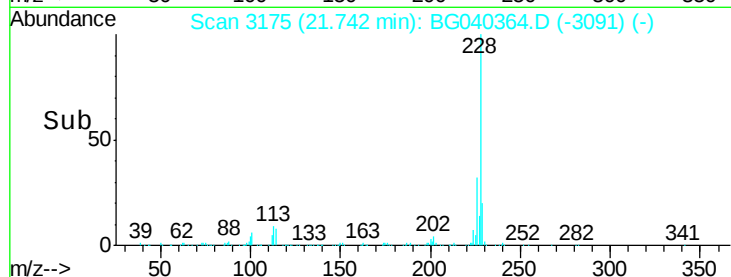
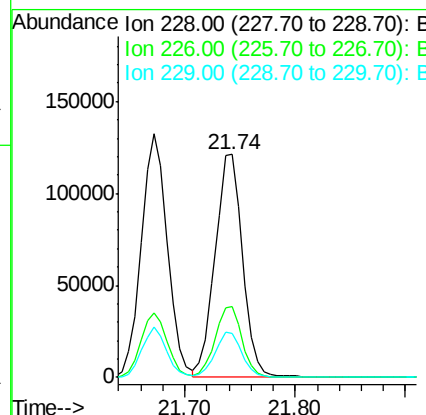
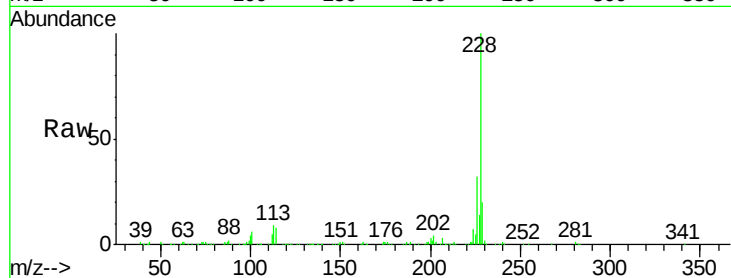




#83
 Chrvsene
 Concen: 8.405 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

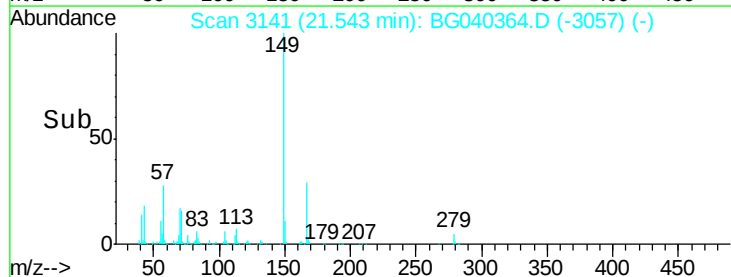
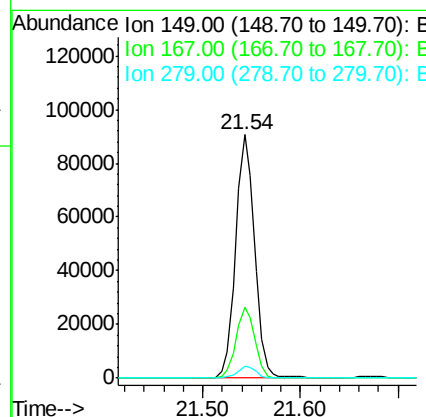
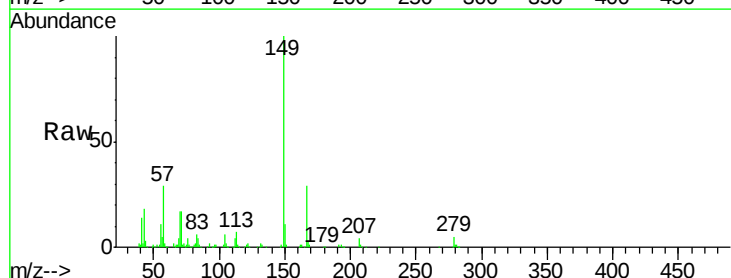
Instrument :
 BNA_G
 ClientSampleId :

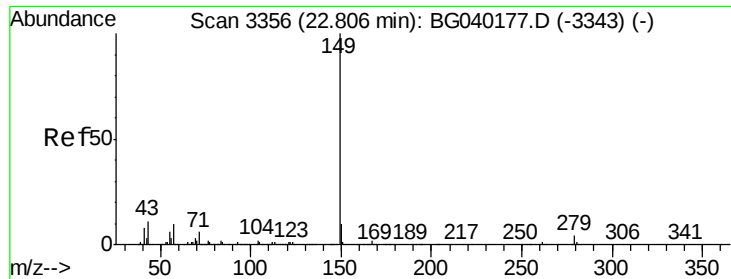
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.4	38.0
229	19.6	17.0	25.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.308 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.1	36.1
279	5.0	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 7.430 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.05 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

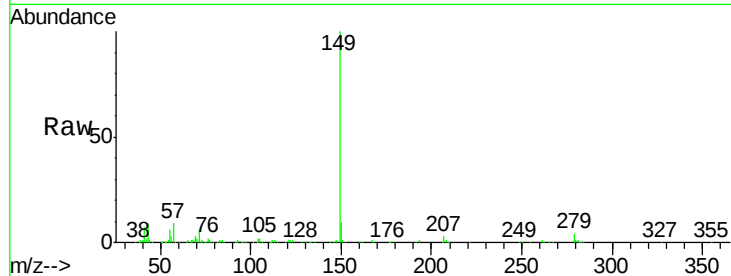
Tot Ion:149 Resp: 212927

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 9.9 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

22.76

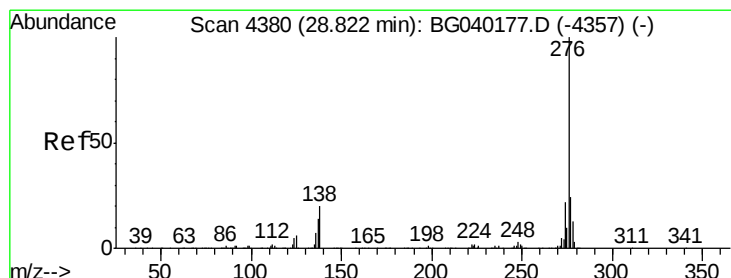
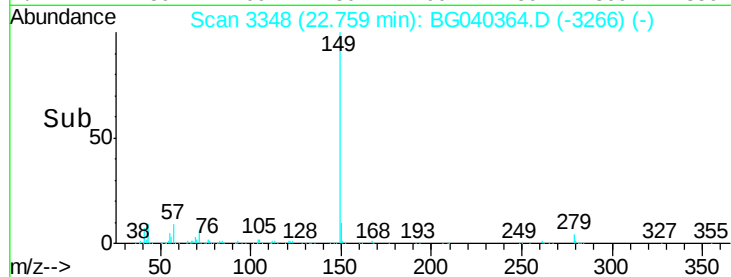
150000

100000

50000

0

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 7.956 ng

RT: 28.71 min Scan# 4361

Delta R.T. -0.11 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

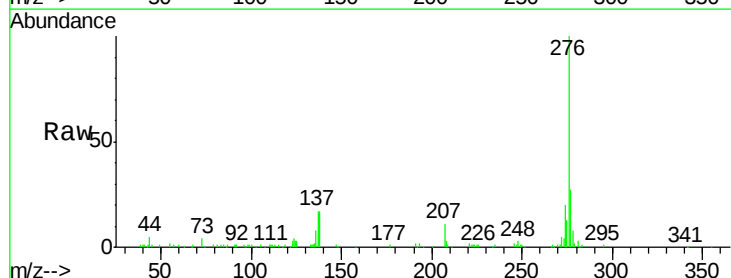
Tgt Ion:276 Resp: 240860

Ion Ratio Lower Upper

276 100

138 14.2 18.8 28.2#

277 9.8 21.0 31.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

28.71

50000

40000

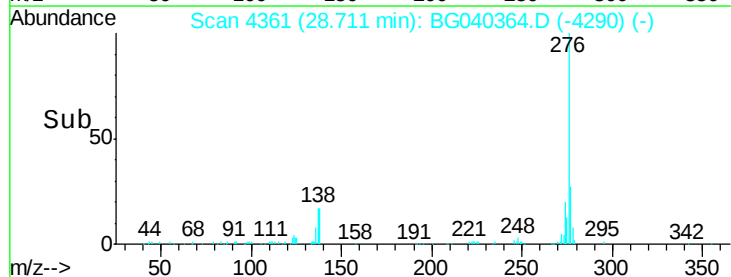
30000

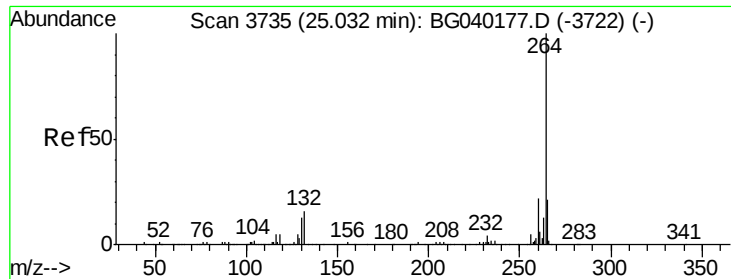
20000

10000

0

Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

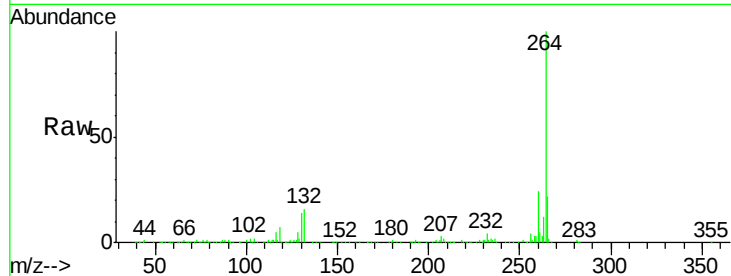
Tot Ion:264 Resp: 435224

Ion Ratio Lower Upper

264 100

260 23.8 17.9 26.9

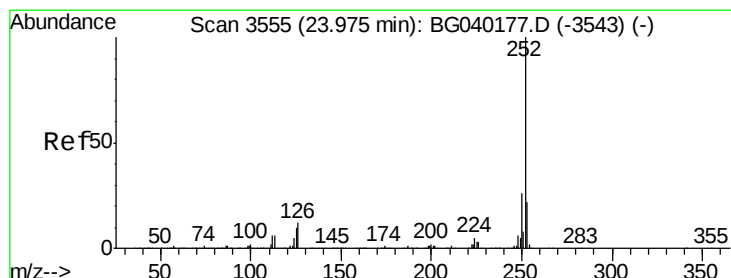
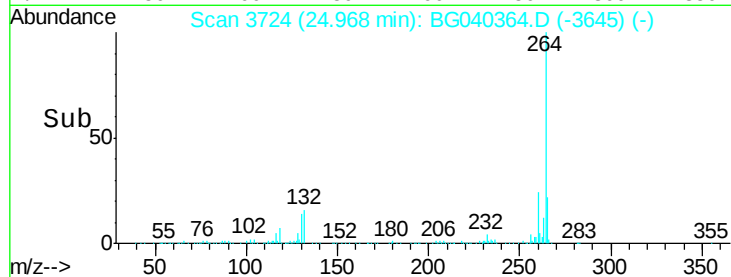
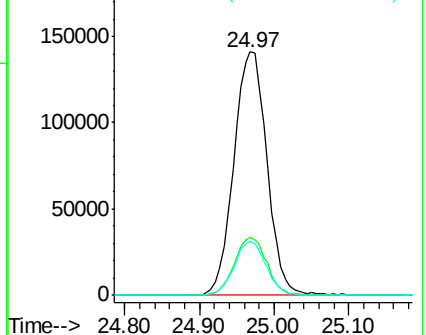
265 22.2 16.8 25.2



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: 8.078 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.06 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

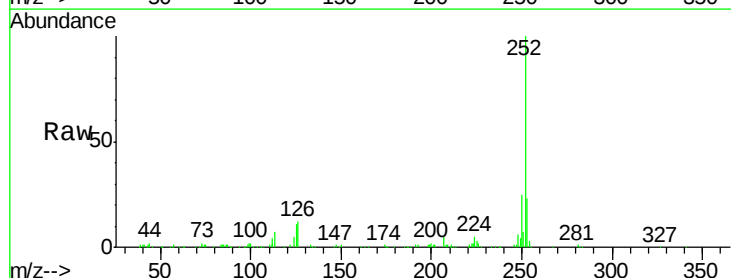
Tgt Ion:252 Resp: 215238

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

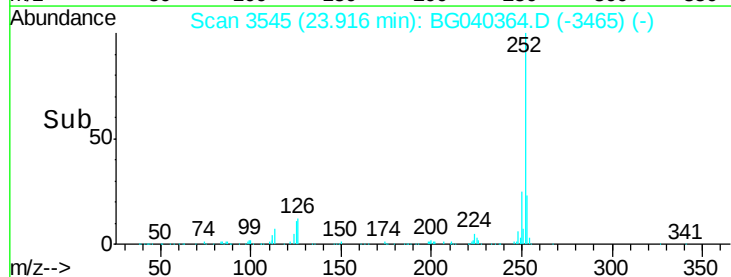
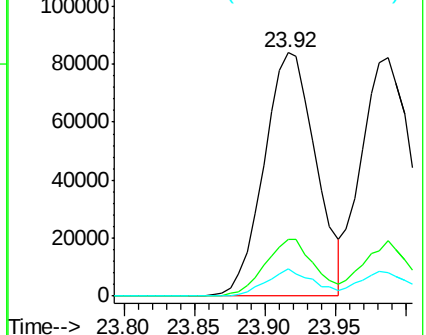
125 11.0 8.2 12.4

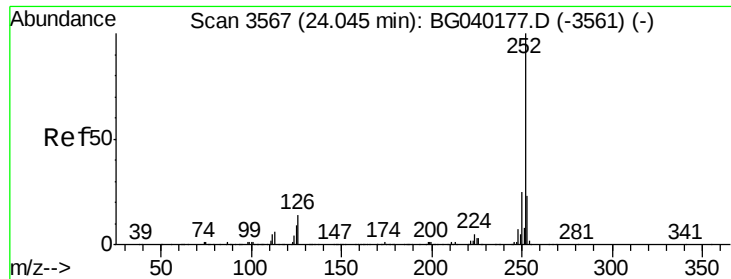


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 8.426 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.06 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

ClientSampleId :

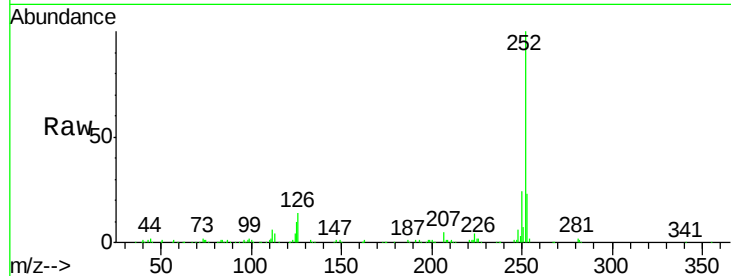
Tot Ion:252 Resp: 206466

Ion Ratio Lower Upper

252 100

253 23.5 18.6 28.0

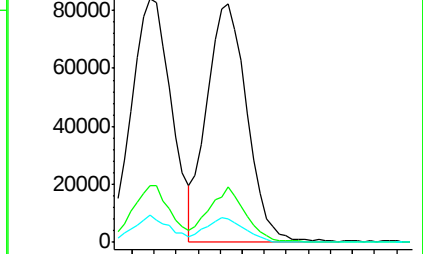
125 9.7 7.3 10.9



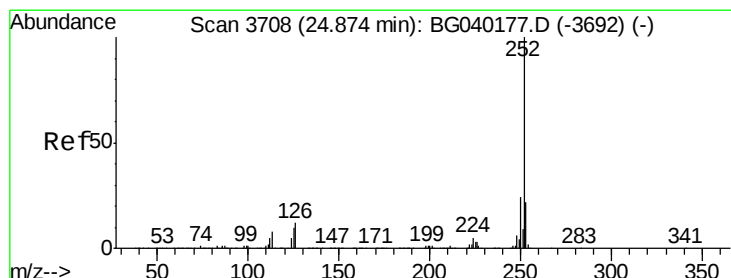
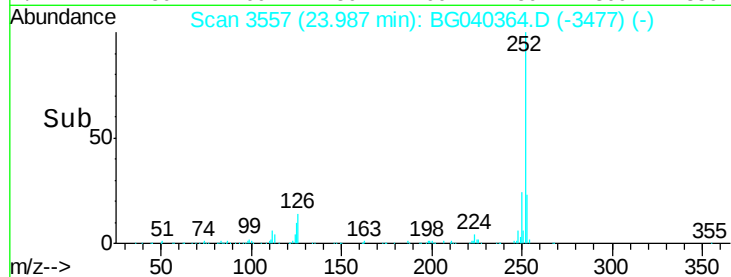
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Benzo(a)pyrene

Concen: 8.053 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.06 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

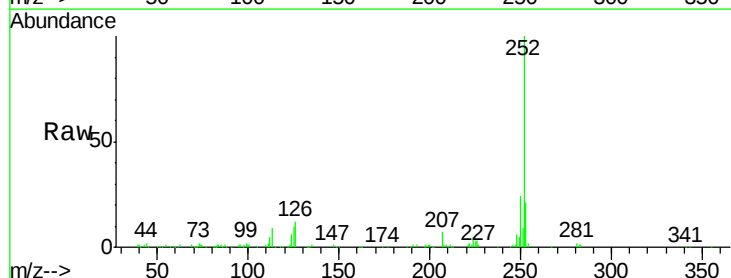
Tgt Ion:252 Resp: 201332

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

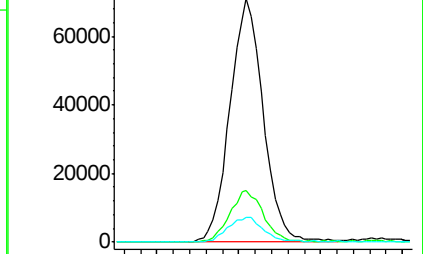
125 10.3 8.3 12.5



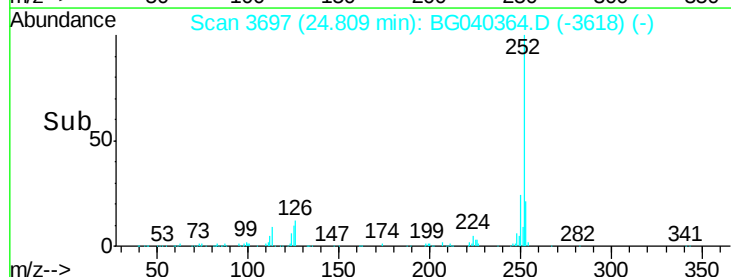
Abundance Ion 252.00 (251.70 to 252.70): E

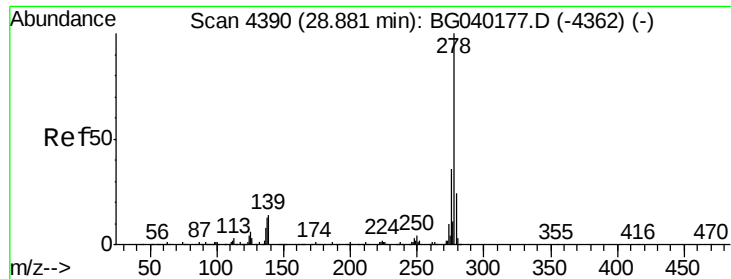
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->

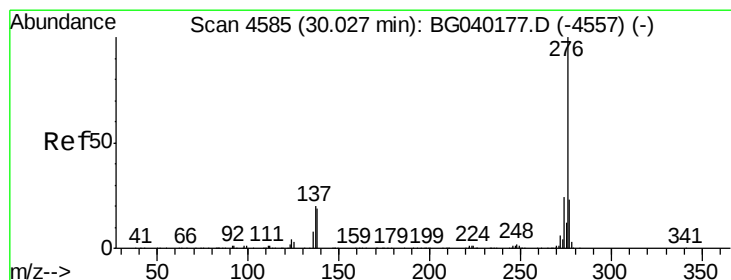
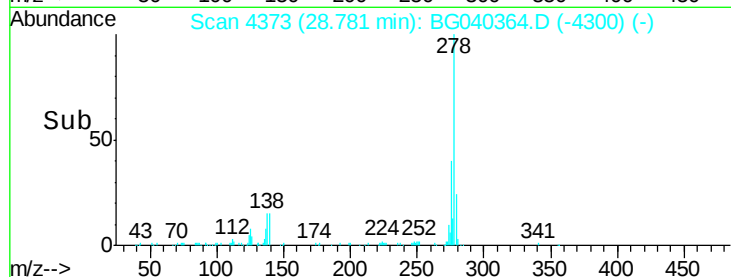
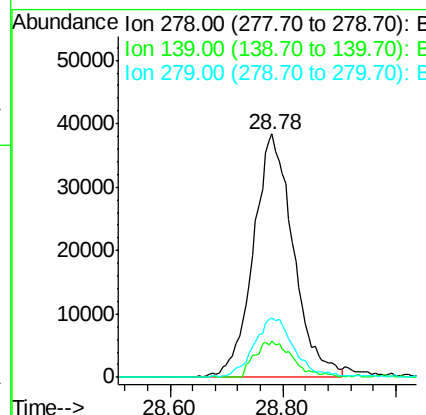
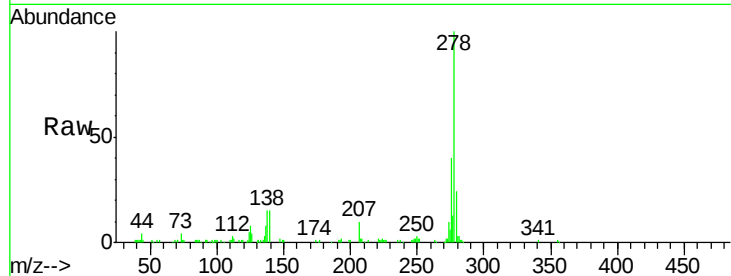




#91
Dibenzo(a,h)anthracene
Concen: 8.126 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.10 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.2	16.8
279	24.3	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 7.974 ng
RT: 29.90 min Scan# 4564
Delta R.T. -0.12 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	21.6	15.2	22.8

