

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042419\
 Data File : BG040602.D
 Acq On : 24 Apr 2019 20:27
 Operator : JU/SJ
 Sample : PB119187TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 01:05:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	41903	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	165997	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	117944	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	317527	20.00	ng	0.00
76) Chrysene-d12	21.81	240	366435	20.00	ng	-0.01
87) Perylene-d12	25.19	264	382948	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	311571	131.07	ng	0.00
7) Phenol-d6	7.29	99	451876	123.46	ng	0.00
23) Nitrobenzene-d5	9.33	82	296291	82.47	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	154017	95.00	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	644853	78.96	ng	0.00
79) Terphenyl-d14	20.13	244	1428365	86.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	93	0.086	ng	# 1
3) Pyridine	4.00	79	101	0.032	ng	# 5
4) n-Nitrosodimethylamine	3.88	42	417	0.240	ng	# 1
6) Aniline	7.47	93	92	0.019	ng	# 39
8) 2-Chlorophenol	7.68	128	59	0.020	ng	# 1
9) Benzaldehyde	7.29	77	1492	Below Cal		# 6
10) Phenol	7.30	94	58	0.015	ng	# 1
11) bis(2-Chloroethyl)ether	7.57	93	65	0.022	ng	# 77
12) 1,3-Dichlorobenzene	8.49	146	77	0.024	ng	# 1
13) 1,4-Dichlorobenzene	8.49	146	77	0.024	ng	# 1
14) 1,2-Dichlorobenzene	8.49	146	77	0.025	ng	# 1
15) Benzyl Alcohol	8.48	79	5686	1.493	ng	# 58
16) 2,2'-oxybis(1-Chloropropan	8.59	45	59	0.010	ng	# 72
17) 2-Methylphenol	8.65	107	58	0.021	ng	# 12
18) Hexachloroethane	9.19	117	55	0.042	ng	# 1
19) n-Nitroso-di-n-propylamine	9.33	70	43679	13.257	ng	# 77
20) 3+4-Methylphenols	8.87	107	75	0.019	ng	# 20
22) Acetophenone	9.06	105	78	0.017	ng	# 14
24) Nitrobenzene	9.39	77	62	0.016	ng	# 47
25) Isophorone	9.91	82	166	0.021	ng	# 68
26) 2-Nitrophenol	10.30	139	53	0.039	ng	# 23
27) 2,4-Dimethylphenol	10.15	122	86	0.033	ng	# 1
28) bis(2-Chloroethoxy)methane	10.39	93	115	0.029	ng	# 49
29) 2,4-Dichlorophenol	10.64	162	80	0.027	ng	# 28
30) 1,2,4-Trichlorobenzene	10.43	180	75	0.023	ng	# 5
31) Naphthalene	11.23	128	67	0.008	ng	# 68
32) Benzoic acid	10.36	122	64	0.036	ng	# 37
33) 4-Chloroaniline	11.28	127	58	0.015	ng	# 39
34) Hexachlorobutadiene	11.41	225	55	0.023	ng	# 19
35) Caprolactam	11.71	113	58	0.050	ng	# 1
36) 4-Chloro-3-methylphenol	12.31	107	140	0.038	ng	# 25
37) 2-Methylnaphthalene	12.59	142	66	0.010	ng	# 13
38) 1-Methylnaphthalene	12.81	142	56	0.009	ng	# 7
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	69	0.016	ng	# 25

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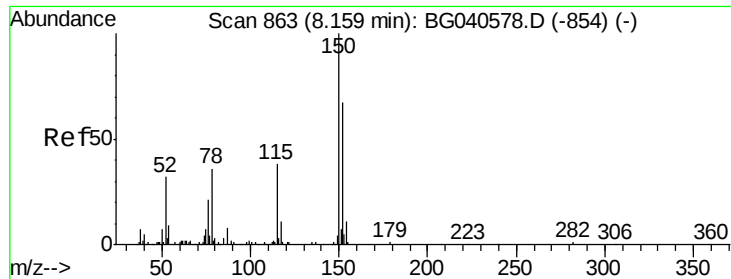
Instrument :
 BNA_G
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Quant Time: Apr 25 01:05:04 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,6-Trichlorophenol	13.47	196	81	0.031	ng	# 13
44) 2,4,5-Trichlorophenol	13.47	196	81	0.028	ng	# 16
46) 1,1'-Biphenyl	13.62	154	994	0.109	ng	# 49
47) 2-Chloronaphthalene	13.26	162	53	0.007	ng	# 37
48) 2-Nitroaniline	13.80	65	85	0.033	ng	# 14
49) Acenaphthylene	14.55	152	61	0.005	ng	# 59
51) 2,6-Dinitrotoluene	14.79	165	15037	7.808	ng	# 16
52) Acenaphthene	14.78	154	449	0.063	ng	# 2
53) 3-Nitroaniline	14.44	138	64	0.032	ng	# 1
54) 2,4-Dinitrophenol	14.95	184	105	7.103	ng	# 21
55) Dibenzofuran	15.25	168	57	0.005	ng	# 42
56) 4-Nitrophenol	14.95	139	102	0.060	ng	# 40
57) 2,4-Dinitrotoluene	14.79	165	15037	5.746	ng	# 18
58) Fluorene	16.26	166	4789	0.511	ng	# 69
59) 2,3,4,6-Tetrachlorophenol	15.40	232	60	0.021	ng	# 27
60) Diethylphthalate	15.55	149	57	0.005	ng	# 58
61) 4-Chlorophenyl-phenylether	15.84	204	81	0.015	ng	# 29
62) 4-Nitroaniline	16.25	138	80	0.036	ng	# 1
63) Azobenzene	16.14	77	72	0.007	ng	# 31
65) 4,6-Dinitro-2-methylphenol	16.12	198	75	7.142	ng	# 28
66) n-Nitrosodiphenylamine	16.27	169	5886	0.630	ng	# 48
67) 4-Bromophenyl-phenylether	16.27	248	11116	2.810	ng	# 1
68) Hexachlorobenzene	16.84	284	55	0.013	ng	# 42
69) Atrazine	17.09	200	94	0.025	ng	# 35
70) Pentachlorophenol	17.60	266	66	0.028	ng	# 18
71) Phenanthrene	17.52	178	65	0.004	ng	# 45
72) Anthracene	17.52	178	65	0.004	ng	# 46
73) Carbazole	17.54	167	57	0.004	ng	# 58
74) Di-n-butylphthalate	18.47	149	57	0.003	ng	# 76
75) Fluoranthene	19.86	202	55	0.003	ng	# 63
77) Benzidine	20.13	184	28172	2.808	ng	# 93
78) Pyrene	20.13	202	6110	0.266	ng	# 55
80) Butylbenzylphthalate	20.81	149	267	0.030	ng	# 81
81) Benzo(a)anthracene	21.81	228	1093	0.047	ng	# 63
82) 3,3'-Dichlorobenzidine	21.78	252	53	0.006	ng	# 25
83) Chrysene	21.81	228	1093	0.050	ng	# 59
84) Bis(2-ethylhexyl)phthalate	21.68	149	690	0.053	ng	# 53
85) Di-n-octyl phthalate	22.94	149	72	0.003	ng	# 1
88) Benzo(b)fluoranthene	24.13	252	191	0.008	ng	# 60
89) Benzo(k)fluoranthene	24.19	252	139	0.006	ng	# 60
90) Benzo(a)pyrene	25.07	252	74	0.003	ng	# 9

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

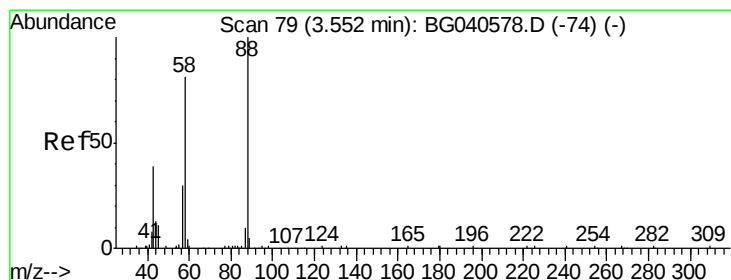
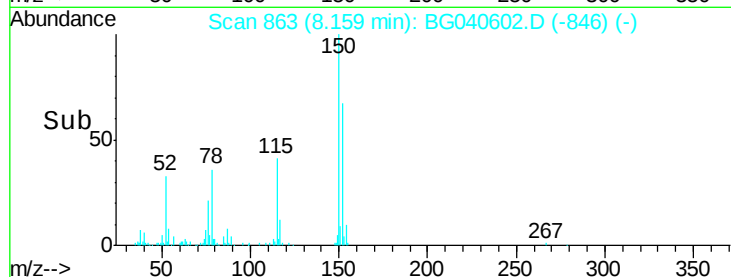
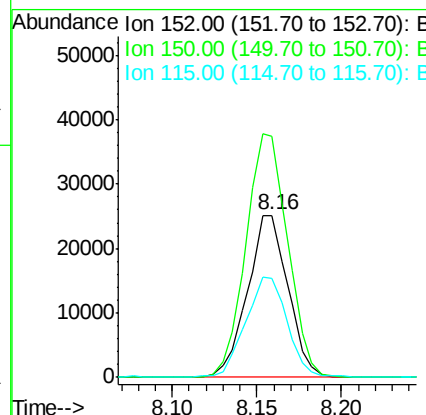
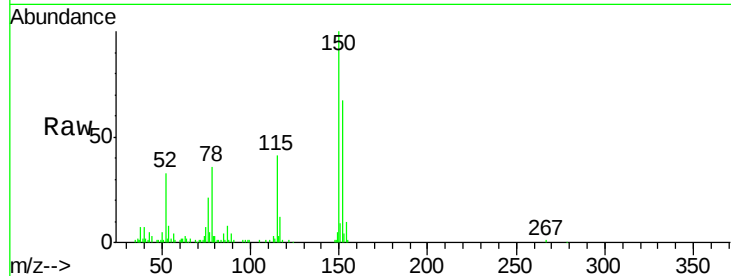


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :

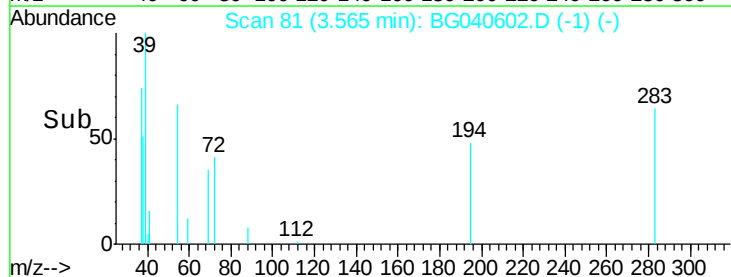
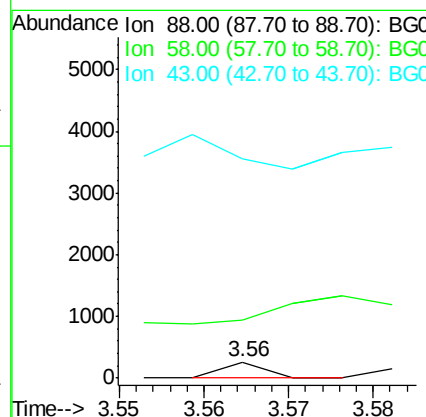
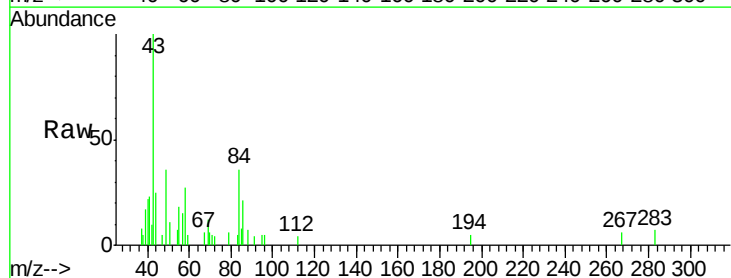
Tot Ion:152 Resp: 41903
Ion Ratio Lower Upper
152 100
150 148.8 120.2 180.2
115 61.5 46.2 69.2

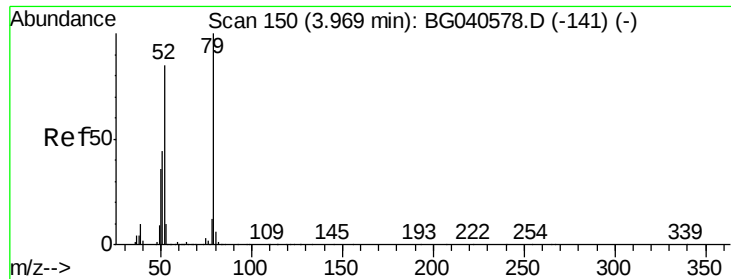


#2

1,4-Dioxane
Concen: 0.086 ng
RT: 3.56 min Scan# 81
Delta R.T. 0.01 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Tgt Ion: 88 Resp: 93
Ion Ratio Lower Upper
88 100
58 0.0 71.2 106.8#
43 1568.8 35.6 53.4#





#3

Pvridine

Concen: 0.032 ng

RT: 4.00 min Scan# 155

Delta R.T. 0.03 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

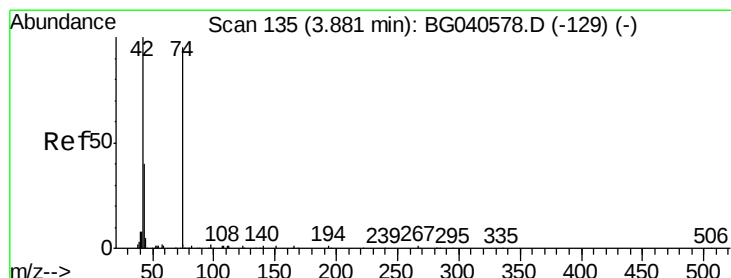
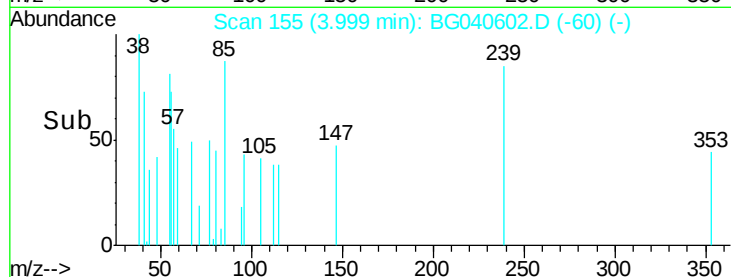
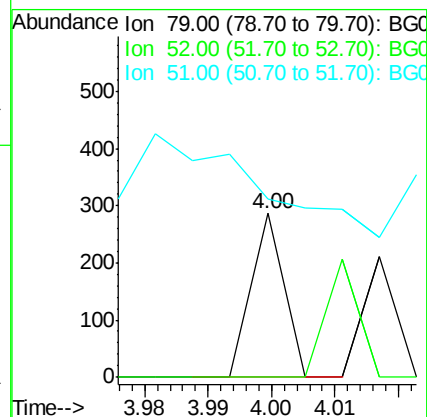
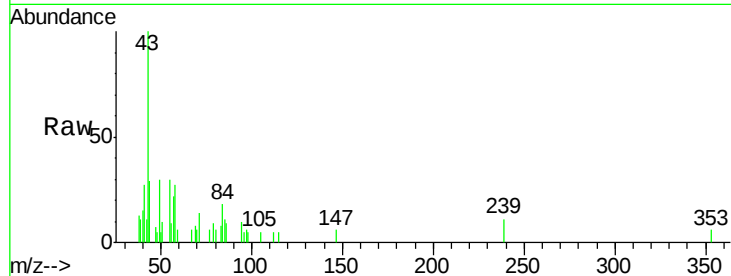
Tot Ion: 79 Resp: 101

Ion Ratio Lower Upper

79 100

52 0.0 67.5 101.3#

51 108.7 35.6 53.4#



#4

n-Nitrosodimethylamine

Concen: 0.240 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

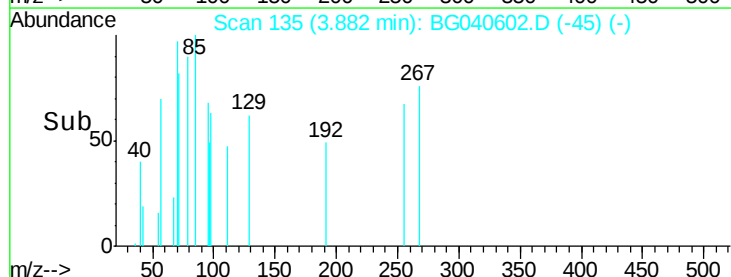
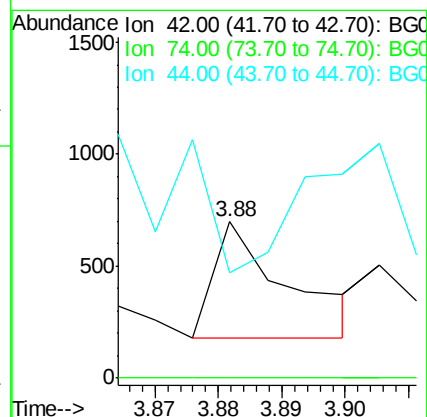
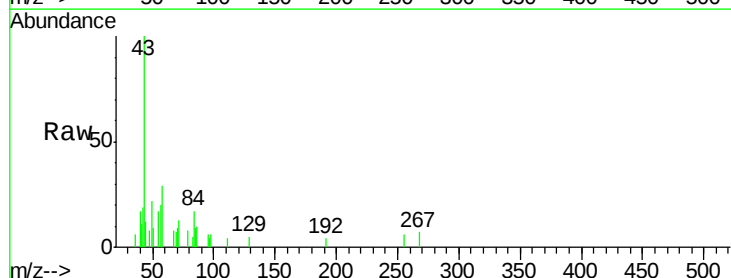
Tgt Ion: 42 Resp: 417

Ion Ratio Lower Upper

42 100

74 0.0 74.6 111.8#

44 67.0 7.4 11.0#





#5

2-Fluorophenol

Concen: 131.071 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampled :

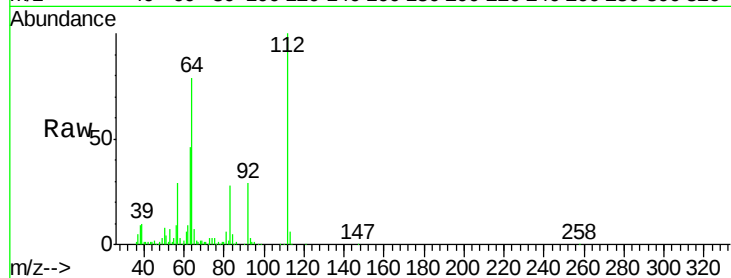
Tot Ion:112 Resp: 311571

Ion Ratio Lower Upper

112 100

64 78.5 61.4 92.0

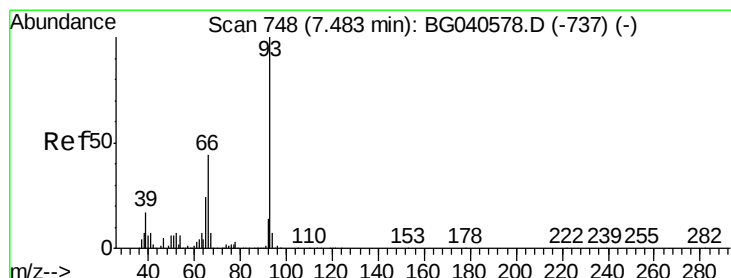
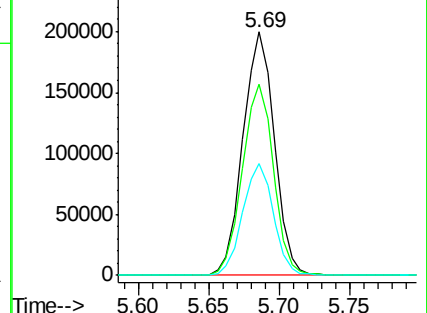
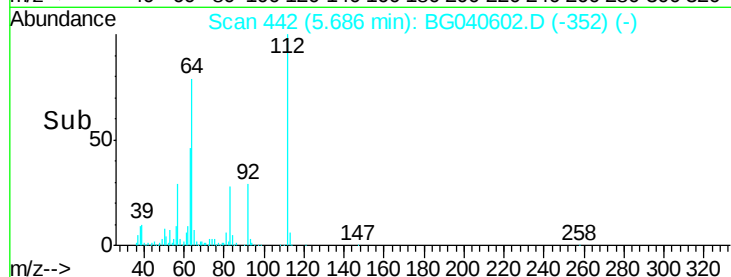
63 45.8 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.019 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

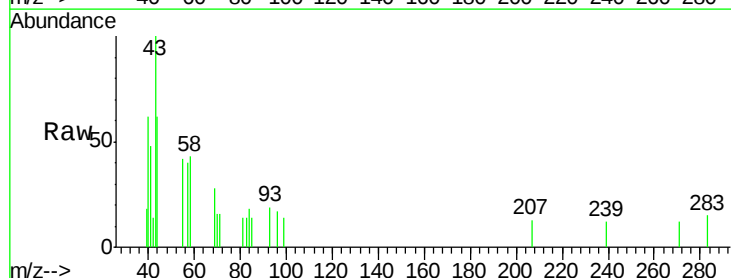
Tgt Ion: 93 Resp: 92

Ion Ratio Lower Upper

93 100

66 0.0 35.5 53.3#

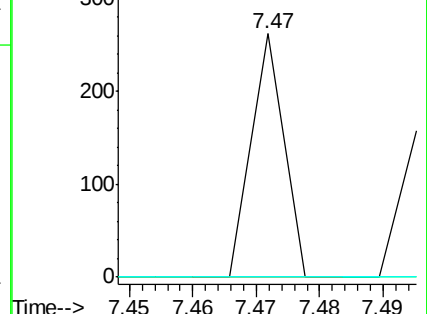
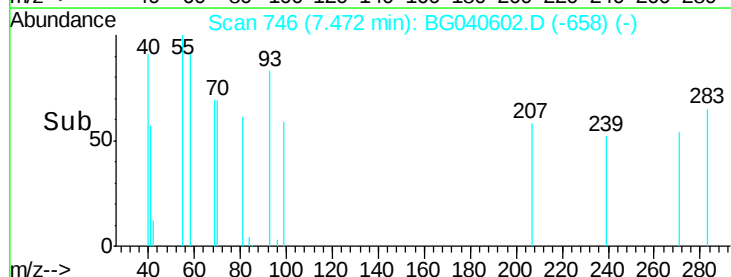
65 0.0 19.2 28.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.460 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

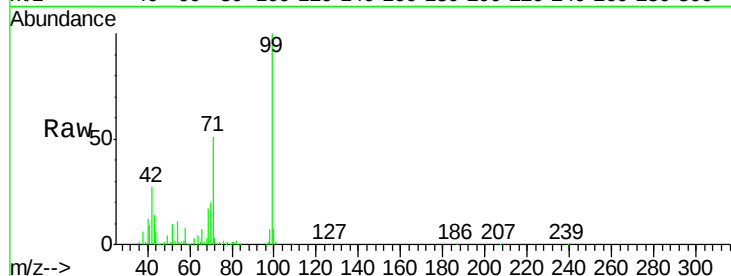
Tot Ion: 99 Resp: 451876

Ion Ratio Lower Upper

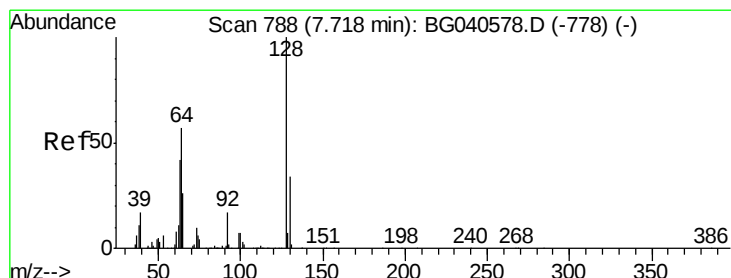
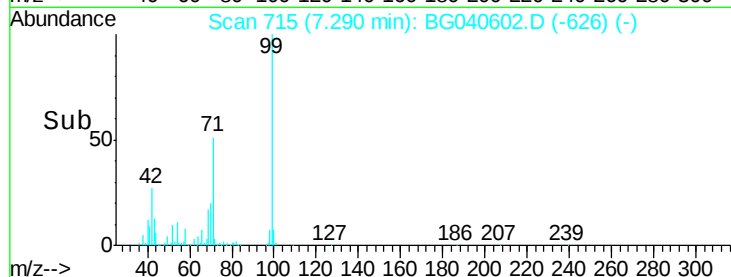
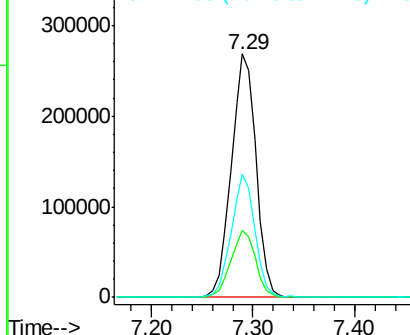
99 100

42 27.3 21.8 32.8

71 50.9 38.6 57.8



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: 0.020 ng

RT: 7.68 min Scan# 781

Delta R.T. -0.04 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

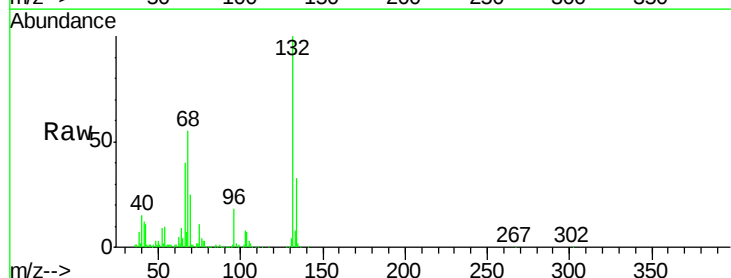
Tgt Ion: 128 Resp: 59

Ion Ratio Lower Upper

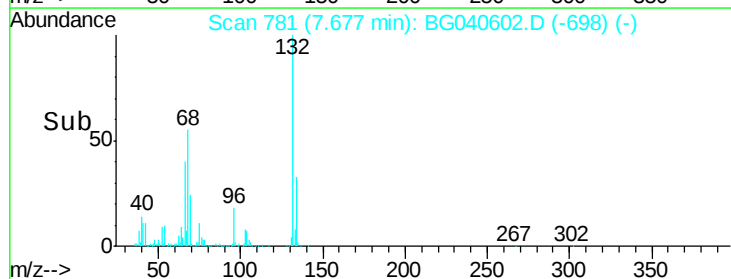
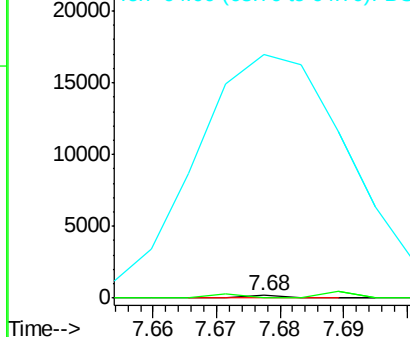
128 100

130 0.0 14.5 54.5#

64 10155.7 38.4 78.4#



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: Below Cal

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040602.D

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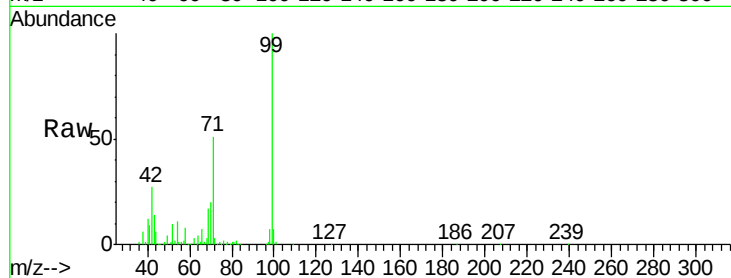
Tot Ion: 77 Resp: 1492

Ion Ratio Lower Upper

77 100

105 0.0 72.0 112.0#

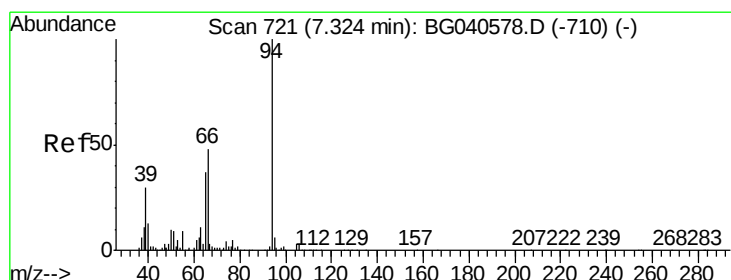
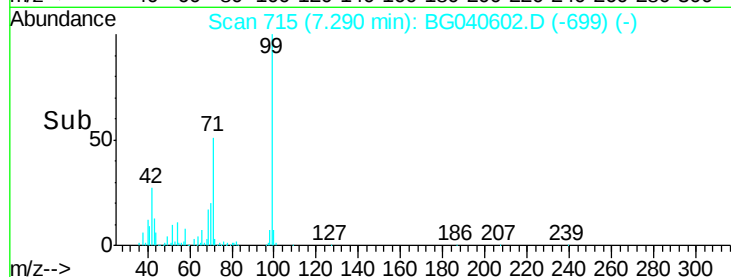
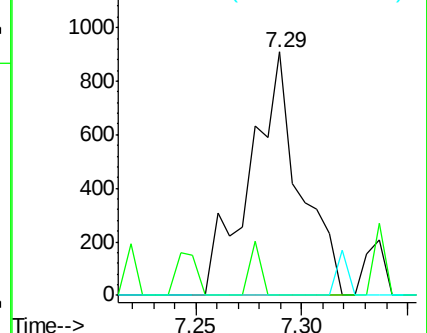
106 0.0 61.2 101.2#



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: 0.015 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

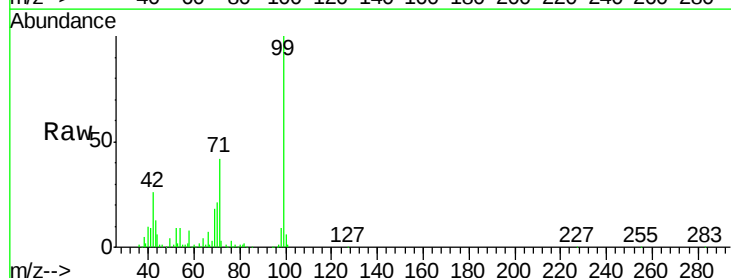
Tgt Ion: 94 Resp: 58

Ion Ratio Lower Upper

94 100

65 673.7 17.0 57.0#

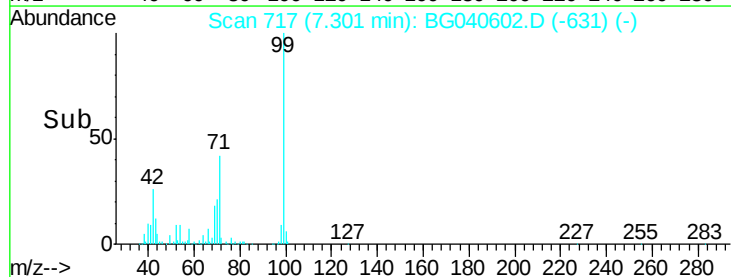
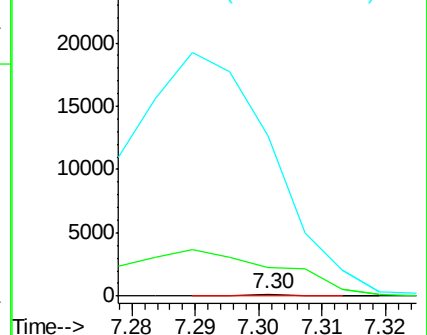
66 3823.3 28.6 68.6#

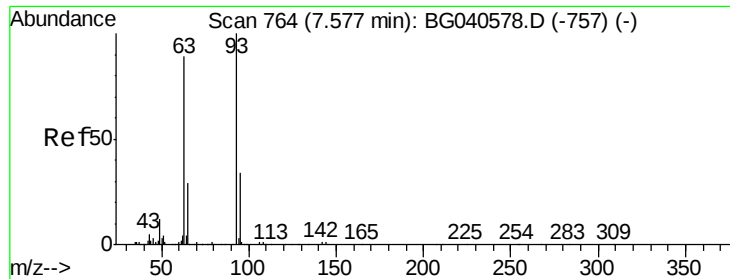


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

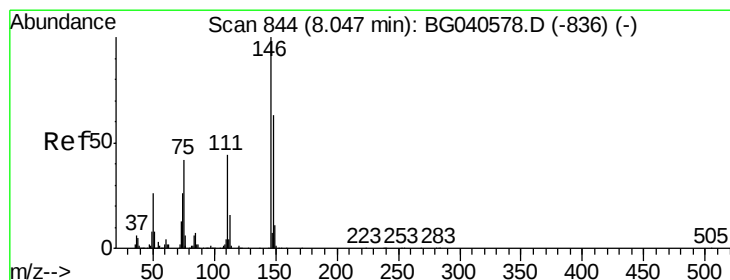
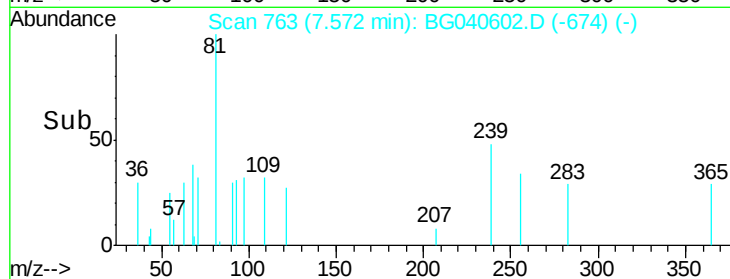
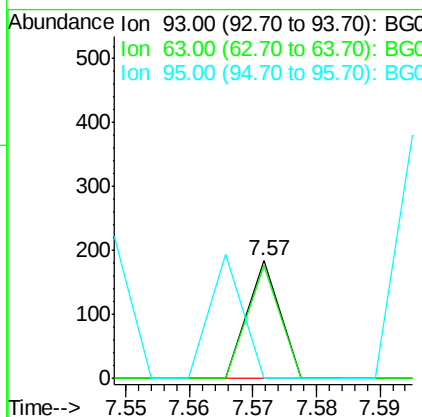
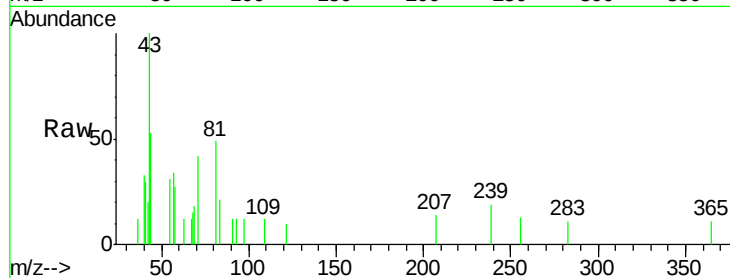




#11
bis(2-Chloroethyl)ether
Concen: 0.022 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

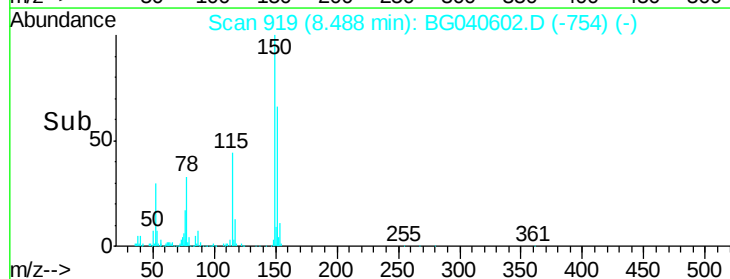
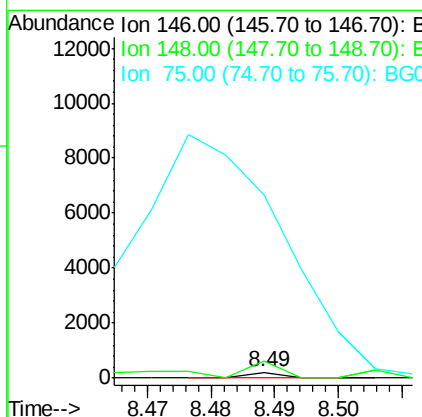
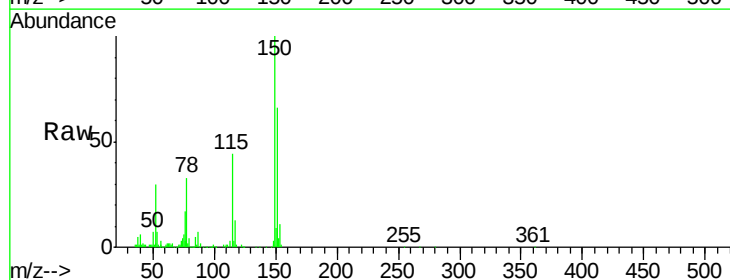
Instrument :
BNA_G
ClientSampled :

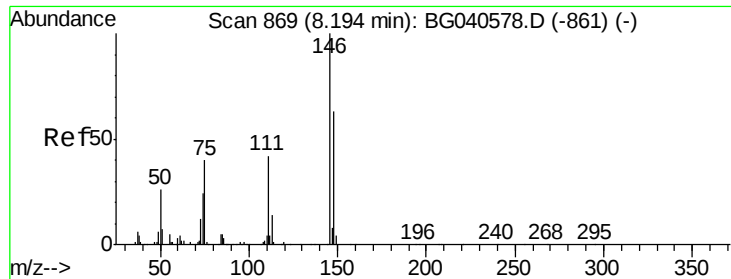
Tot Ion: 93 Resp: 65
Ion Ratio Lower Upper
93 100
63 96.2 68.2 108.2
95 0.0 14.3 54.3#



#12
1,3-Dichlorobenzene
Concen: 0.024 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.44 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Tgt Ion: 146 Resp: 77
Ion Ratio Lower Upper
146 100
148 274.4 50.7 76.1#
75 3038.4 33.4 50.2#

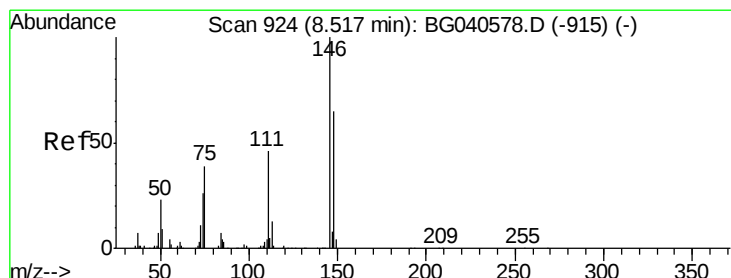
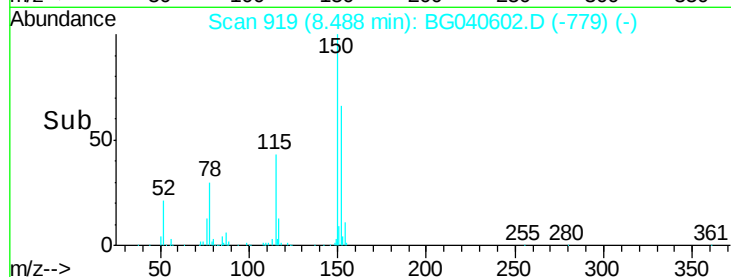
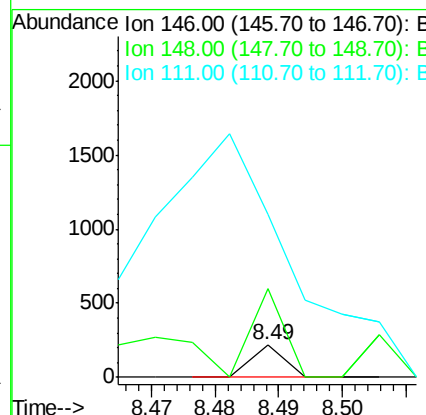
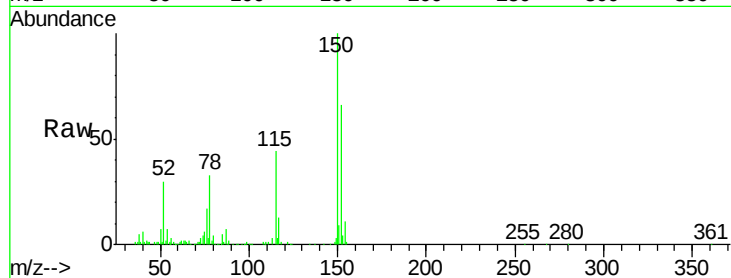




#13
 1,4-Dichlorobenzene
 Concen: 0.024 ng
 RT: 8.49 min Scan# 919
 Delta R.T. 0.29 min
 Lab File: BG040602.D
 Acq: 24 Apr 2019 20:27

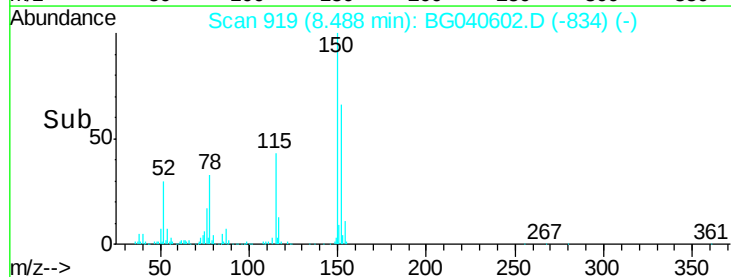
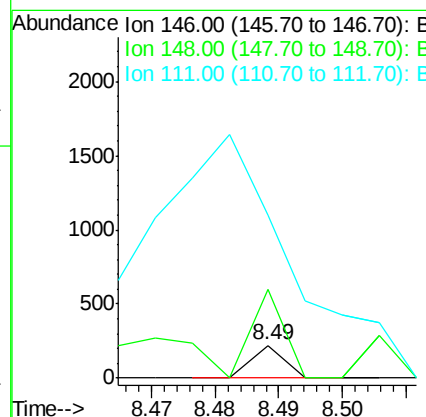
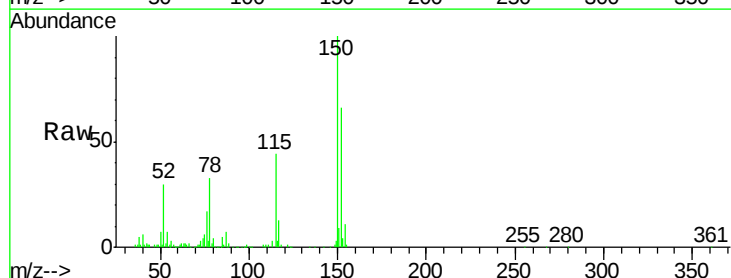
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 77
 Ion Ratio Lower Upper
 146 100
 148 274.4 50.6 75.8#
 111 501.4 34.3 51.5#



#14
 1,2-Dichlorobenzene
 Concen: 0.025 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040602.D
 Acq: 24 Apr 2019 20:27

Tgt Ion:146 Resp: 77
 Ion Ratio Lower Upper
 146 100
 148 274.4 52.2 78.4#
 111 501.4 37.4 56.0#





#15

Benzyl Alcohol

Concen: 1.493 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.08 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

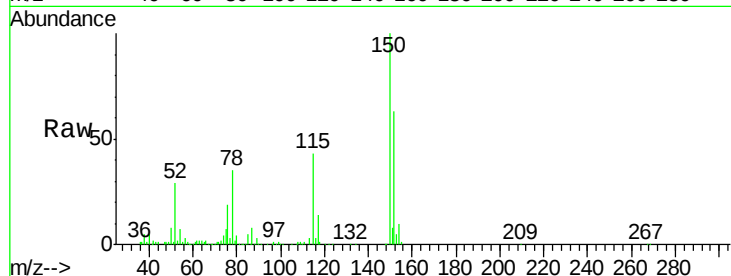
Tot Ion: 79 Resp: 5686

Ion Ratio Lower Upper

79 100

108 38.8 51.4 77.0#

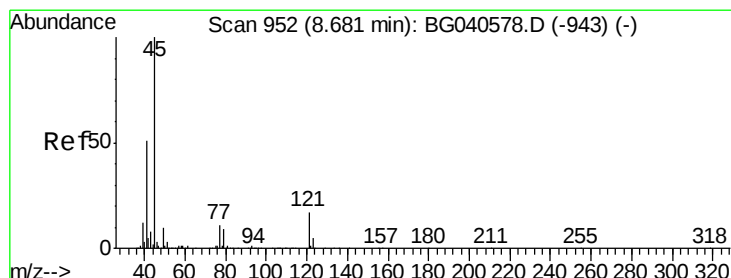
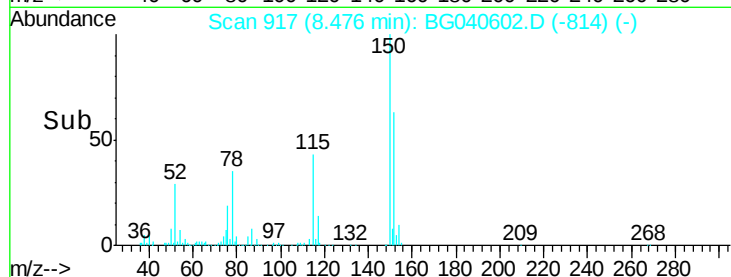
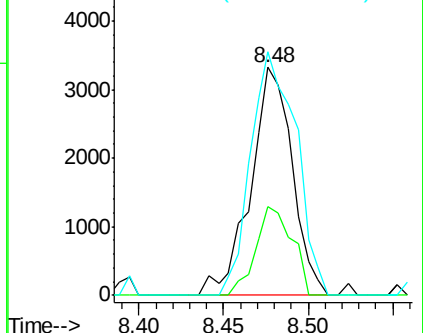
77 106.7 52.6 79.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.010 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.09 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

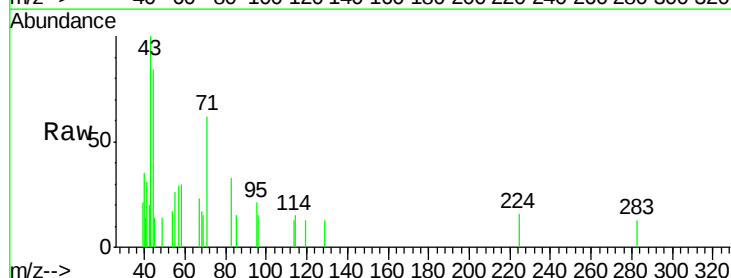
Tgt Ion: 45 Resp: 59

Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.5

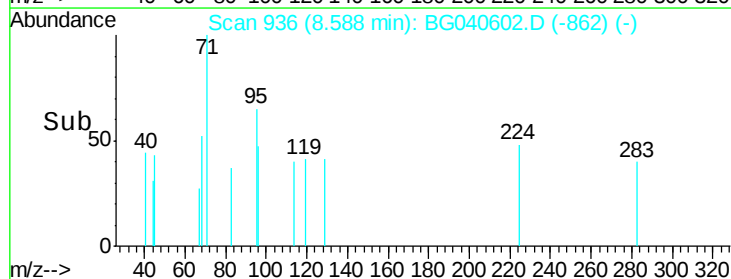
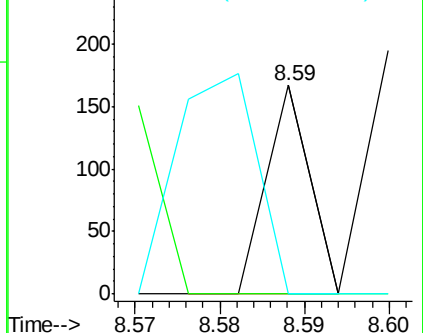
79 0.0 0.0 29.4

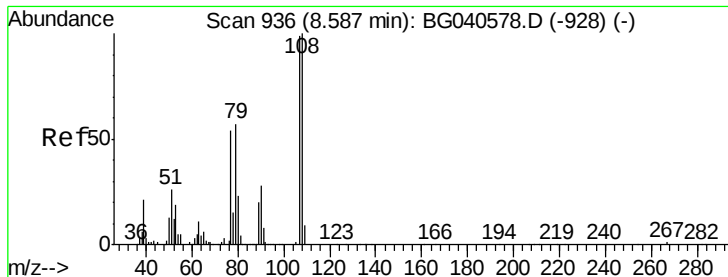


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.021 ng

RT: 8.65 min Scan# 947

Delta R.T. 0.07 min

Lab File: BG040602.D

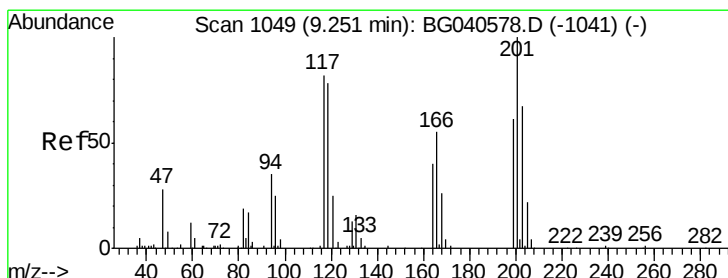
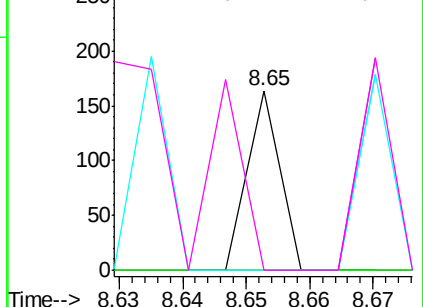
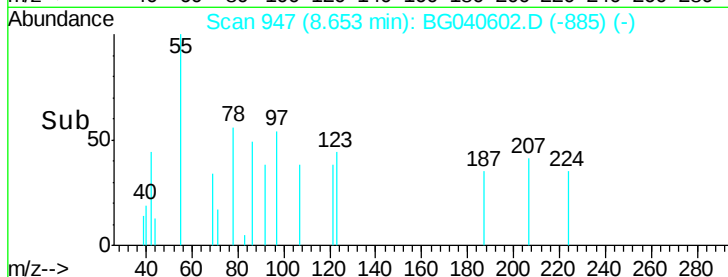
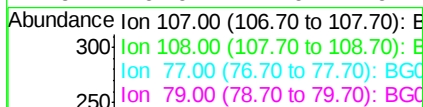
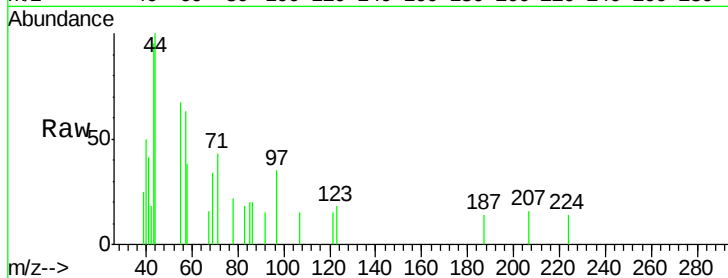
Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	58
Ion	Ratio	Lower	Upper
107	100		
108	0.0	81.2	121.8#
77	0.0	44.4	66.6#
79	0.0	47.0	70.4#



#18

Hexachloroethane

Concen: 0.042 ng

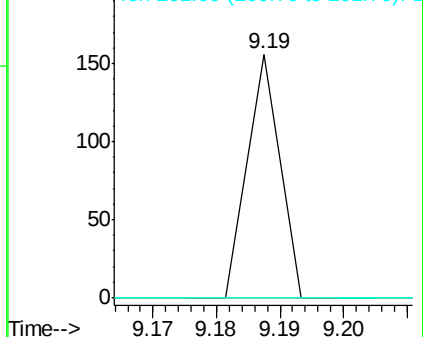
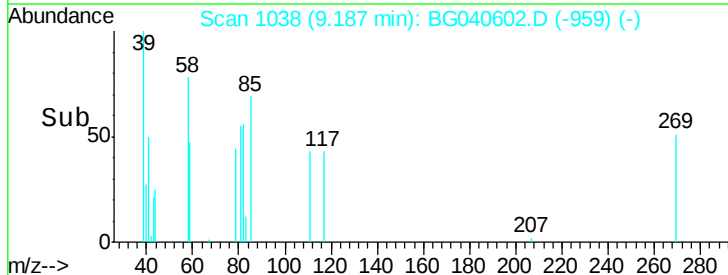
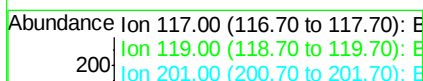
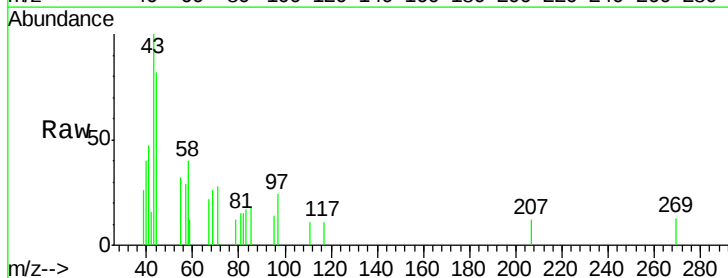
RT: 9.19 min Scan# 1038

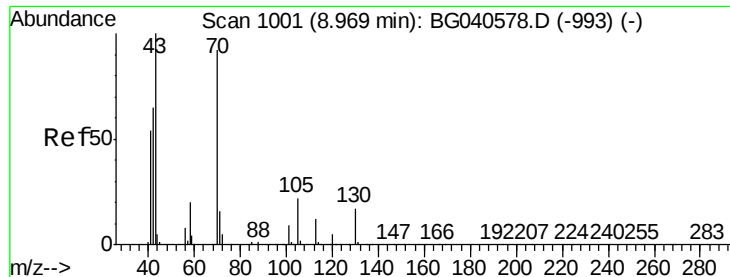
Delta R.T. -0.06 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Tgt Ion:	117	Resp:	55
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	114.8#
201	0.0	101.0	151.6#





#19

n-Nitroso-di-n-propylamine

Concen: 13.257 ng

RT: 9.33 min Scan# 1062

Delta R.T. 0.36 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 43679

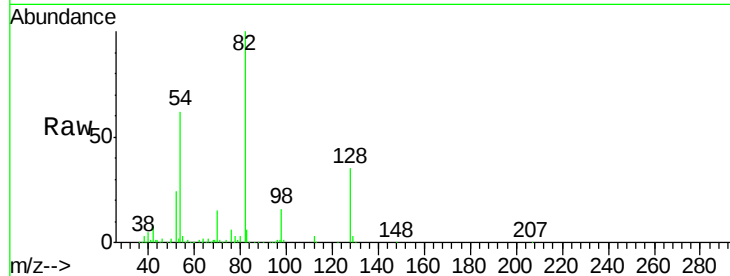
Ion Ratio Lower Upper

70 100

42 55.2 57.1 85.7#

101 0.0 7.8 11.8#

130 2.0 14.6 21.8#

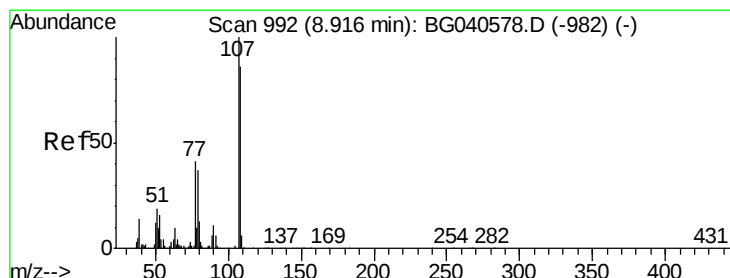
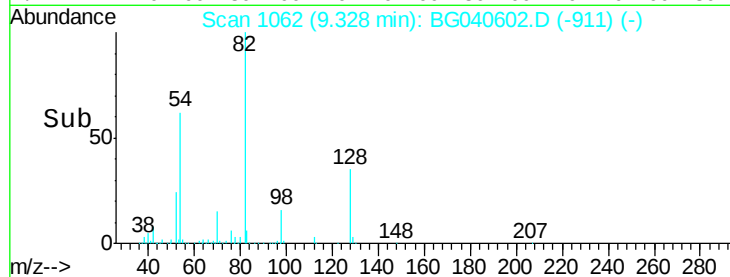
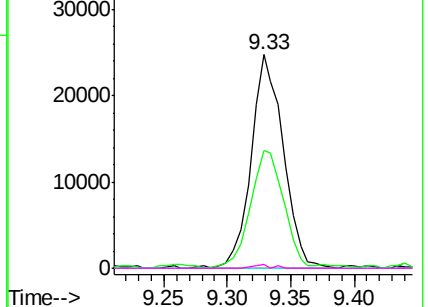


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 0.019 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.05 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Tgt Ion: 107 Resp: 75

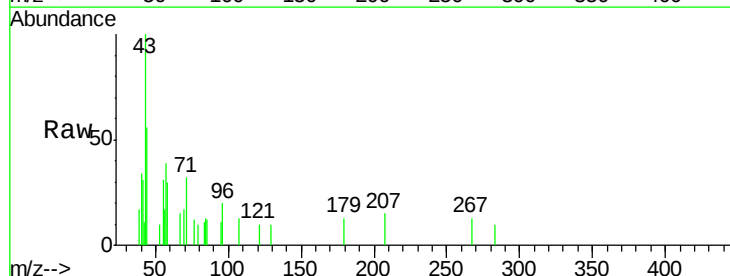
Ion Ratio Lower Upper

107 100

108 0.0 66.1 106.1#

77 0.0 21.6 61.6#

79 76.6 17.4 57.4#

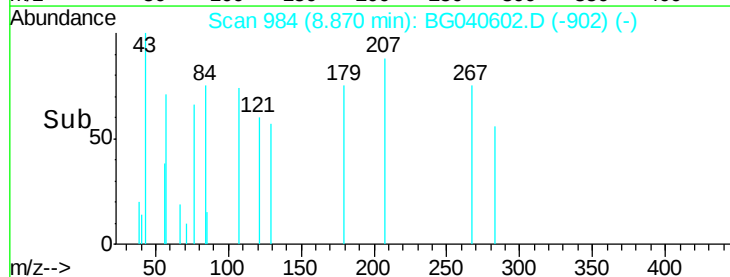
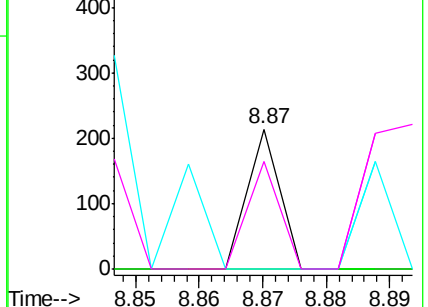


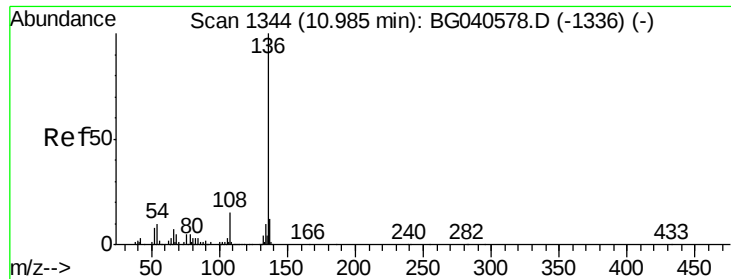
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

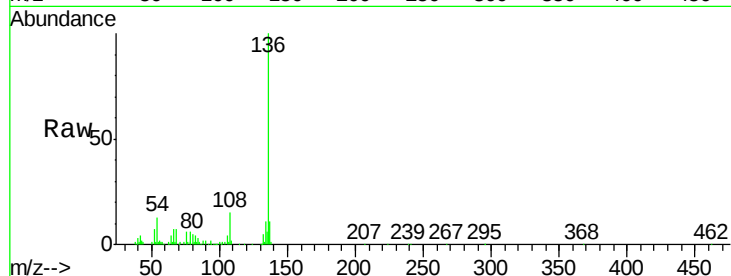




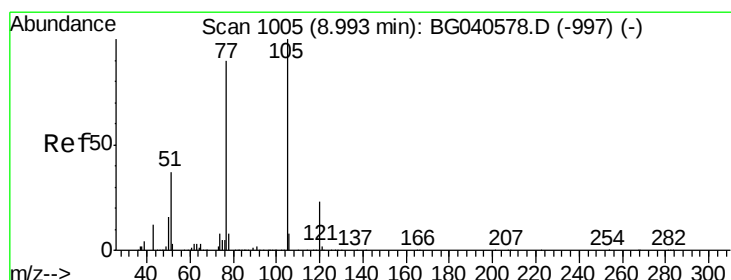
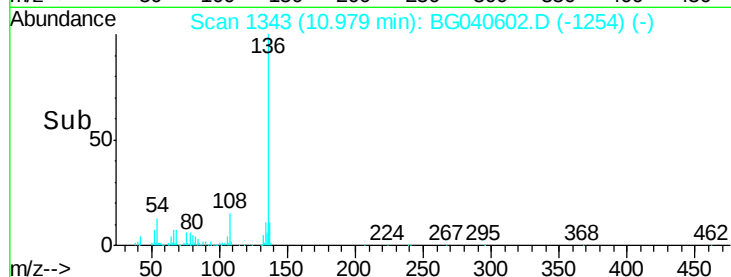
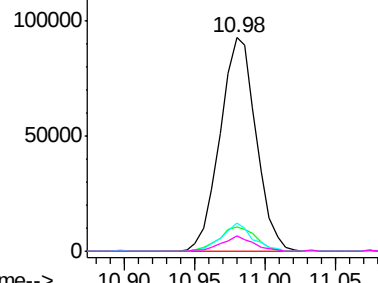
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	165997
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.7 14.5
54	13.3	8.6 12.8#
68	7.0	4.8 7.2

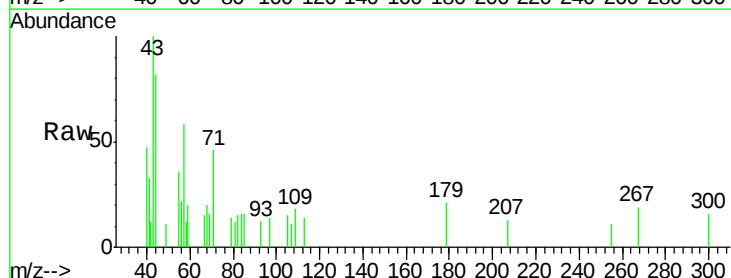


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

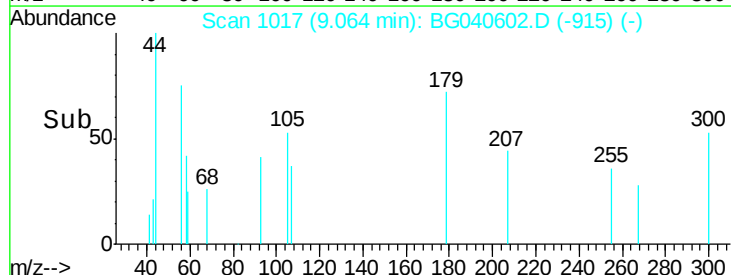
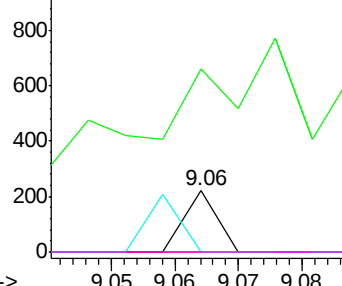


#22
Acetophenone
Concen: 0.017 ng
RT: 9.06 min Scan# 1017
Delta R.T. 0.07 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Tgt Ion:105	Resp:	78
Ion Ratio	Lower	Upper
105	100	
71	299.5	1.8 2.8#
51	0.0	29.8 44.8#
120	0.0	18.4 27.6#



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

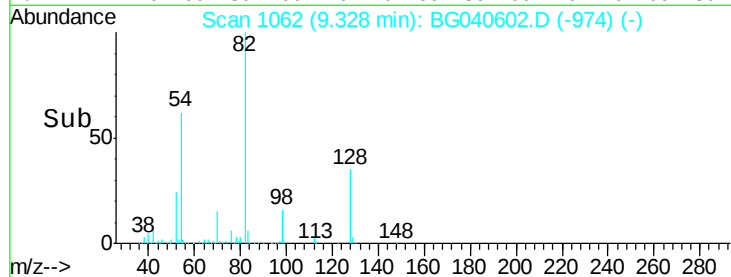
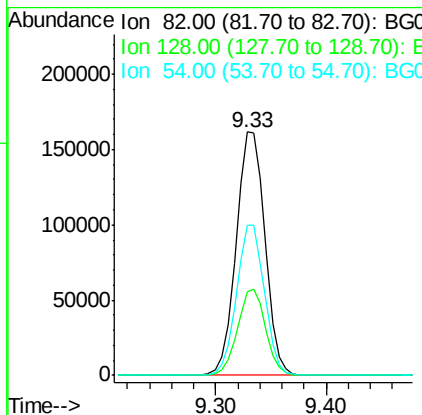
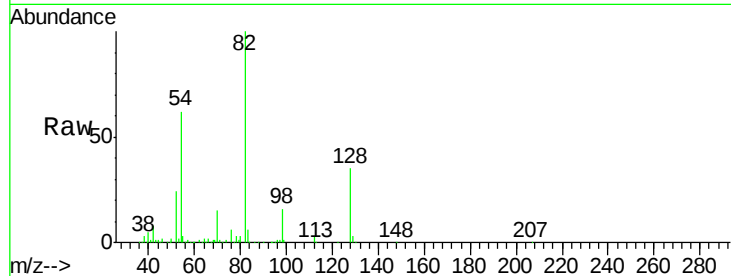




#23
 Nitrobenzene-d5
 Concen: 82.474 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BG040602.D
 Acq: 24 Apr 2019 20:27

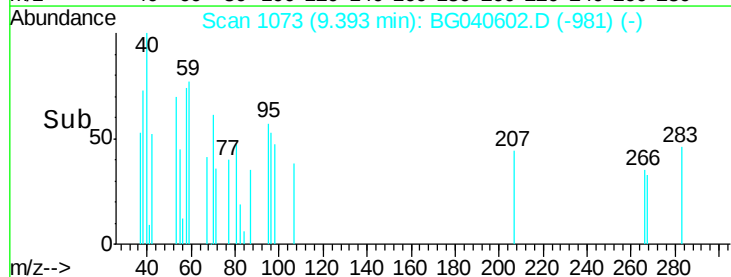
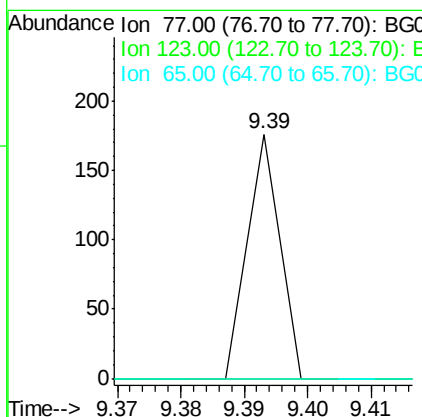
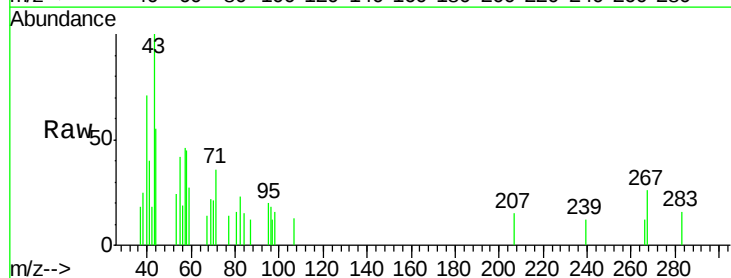
Instrument :
 BNA_G
 ClientSampled :

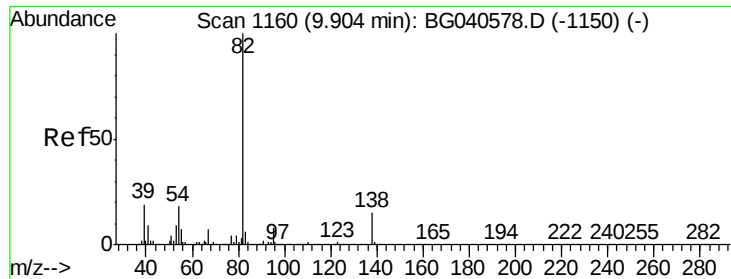
Tot Ion	82.00	Resp	296291
Ion Ratio	Lower	Upper	
82	100		
128	34.6	28.9	43.3
54	61.7	47.2	70.8



#24
 Nitrobenzene
 Concen: 0.016 ng
 RT: 9.39 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BG040602.D
 Acq: 24 Apr 2019 20:27

Tgt Ion	77.00	Resp	62
Ion Ratio	Lower	Upper	
77	100		
123	0.0	27.8	41.6#
65	0.0	12.4	18.6#





#25

Isophorone

Concen: 0.021 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

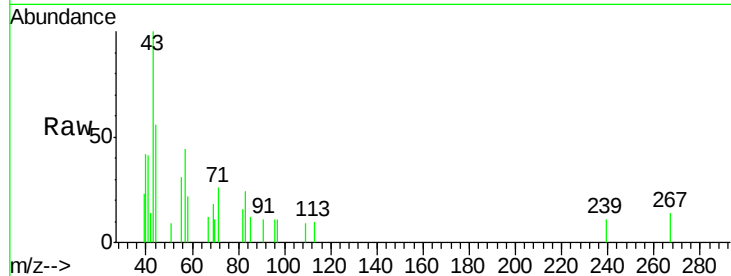
Tot Ion: 82 Resp: 166

Ion Ratio Lower Upper

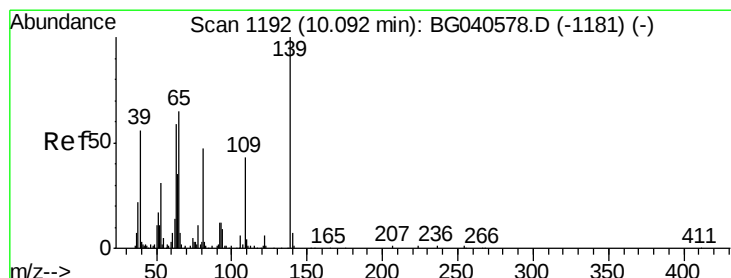
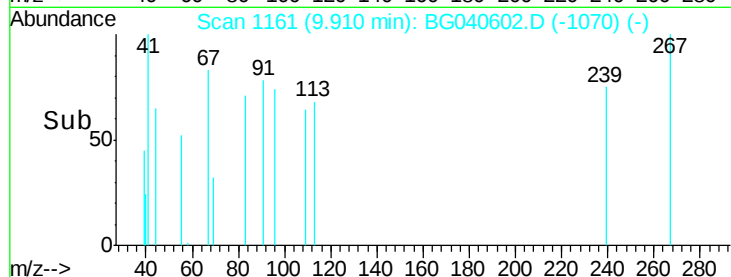
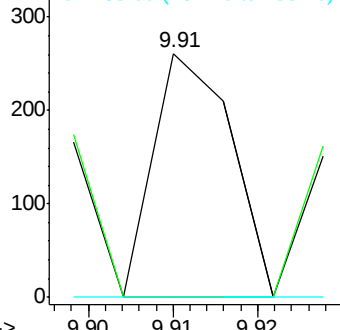
82 100

95 0.0 6.9 10.3#

138 0.0 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 0.039 ng

RT: 10.30 min Scan# 1227

Delta R.T. 0.21 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

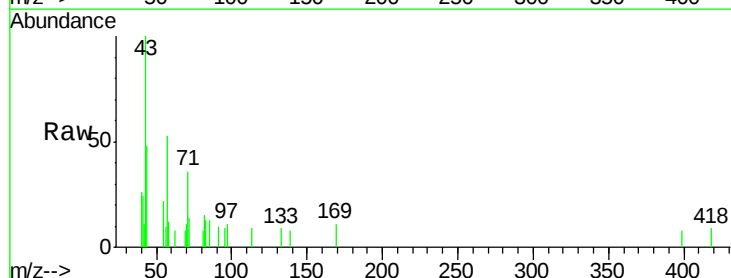
Tgt Ion: 139 Resp: 53

Ion Ratio Lower Upper

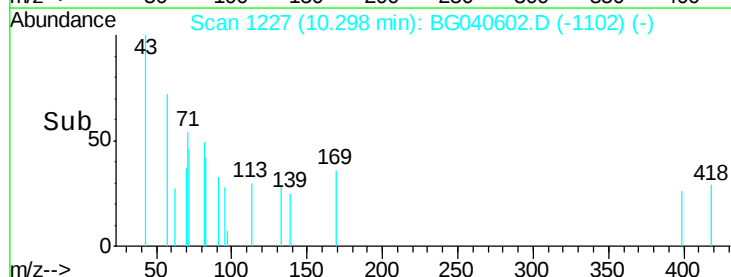
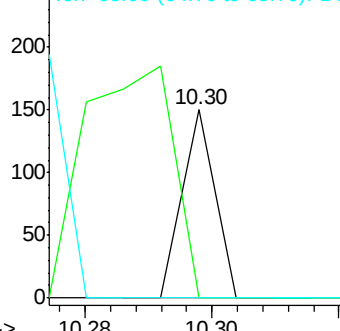
139 100

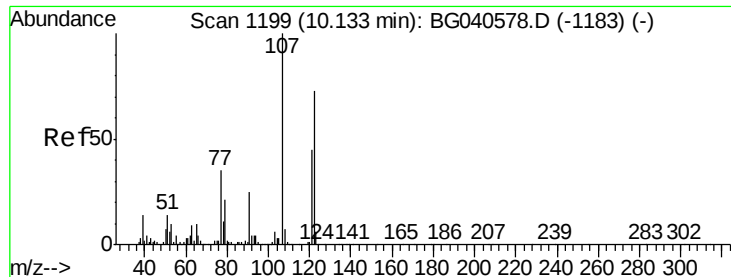
109 0.0 35.6 53.4#

65 0.0 52.3 78.5#



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

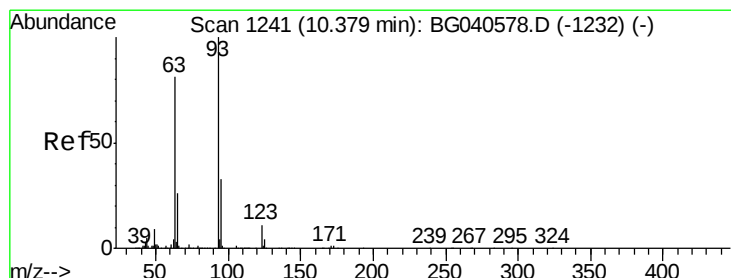
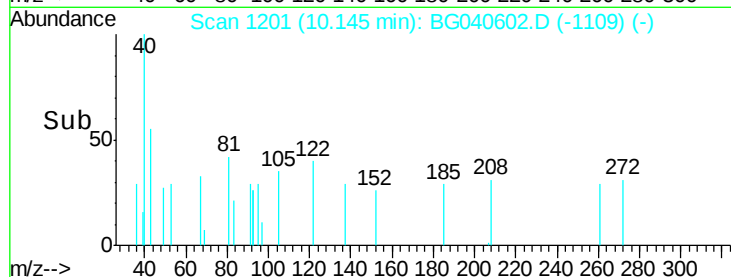
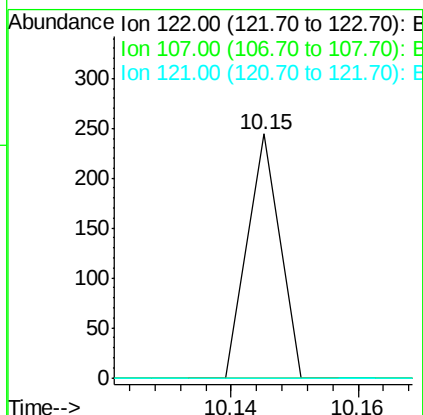
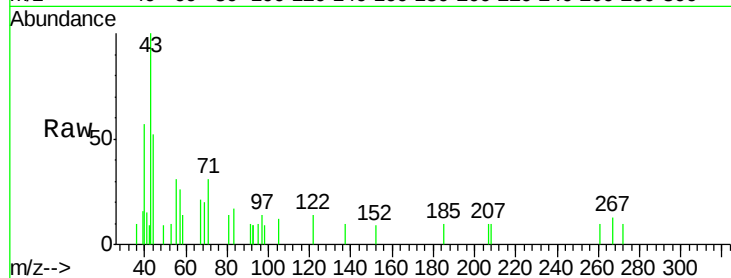




#27
2,4-Dimethylphenol
Concen: 0.033 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

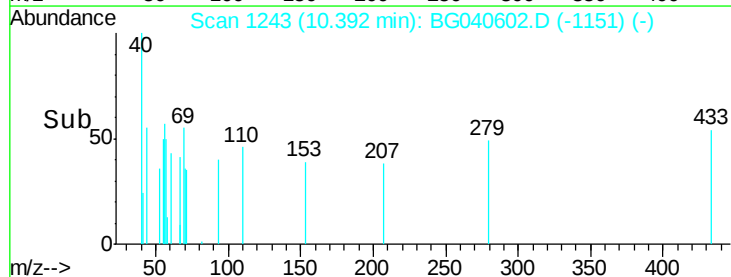
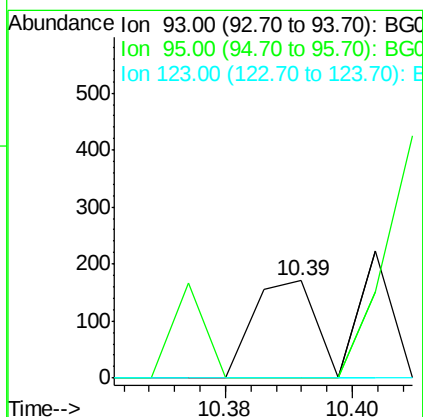
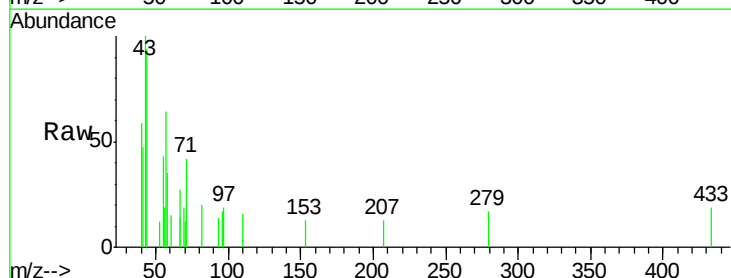
Instrument :
BNA_G
ClientSampled :

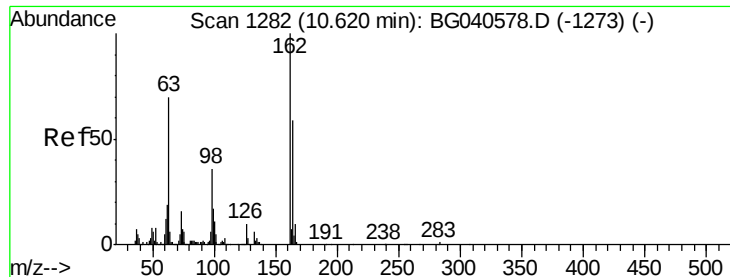
Tot Ion:122 Resp: 86
Ion Ratio Lower Upper
122 100
107 0.0 110.1 165.1#
121 0.0 49.4 74.0#



#28
bis(2-Chloroethoxy)methane
Concen: 0.029 ng
RT: 10.39 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Tgt Ion: 93 Resp: 115
Ion Ratio Lower Upper
93 100
95 0.0 26.6 40.0#
123 0.0 9.0 13.4#





#29

2,4-Dichlorophenol

Concen: 0.027 ng

RT: 10.64 min Scan# 1285

Delta R.T. 0.02 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

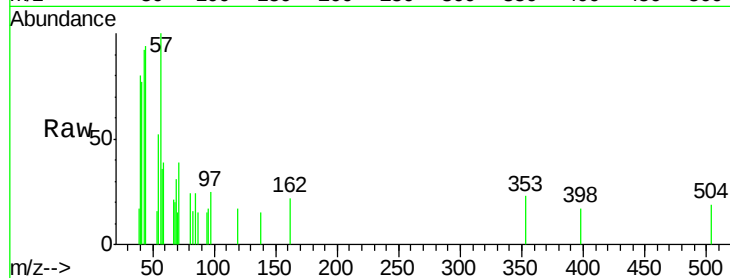
Tot Ion:162 Resp: 80

Ion Ratio Lower Upper

162 100

164 0.0 38.9 78.9#

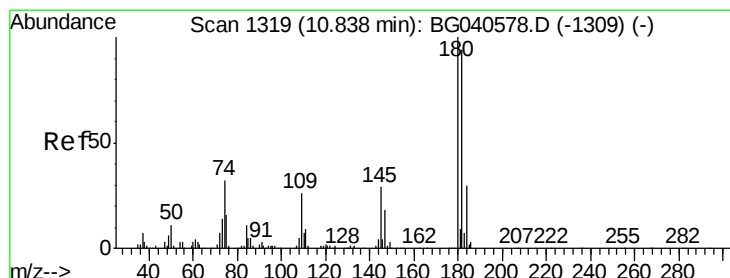
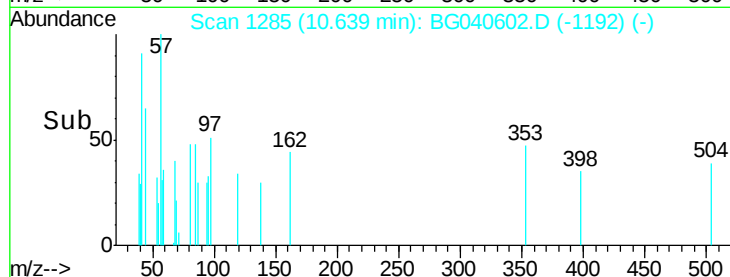
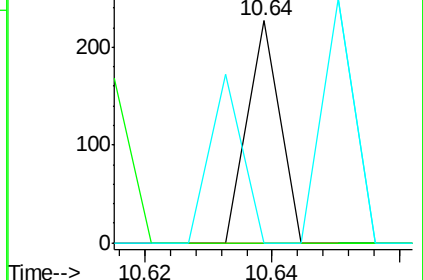
98 0.0 16.8 56.8#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 0.023 ng

RT: 10.43 min Scan# 1250

Delta R.T. -0.40 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

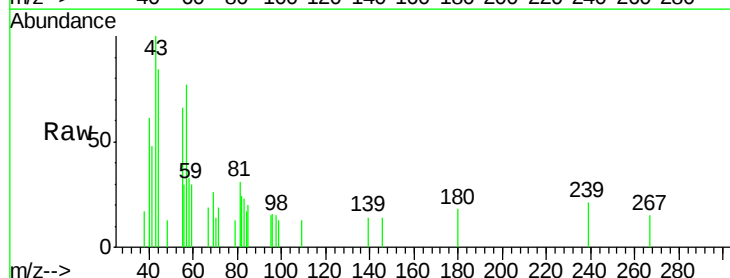
Tgt Ion:180 Resp: 75

Ion Ratio Lower Upper

180 100

182 0.0 75.2 112.8#

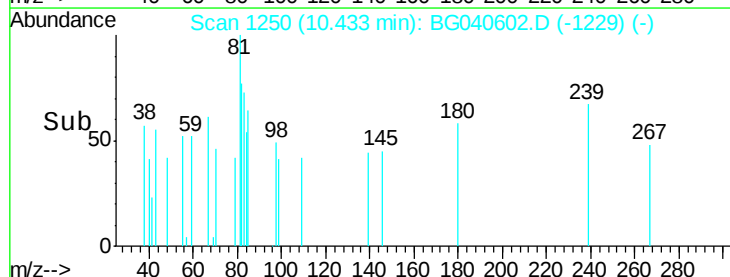
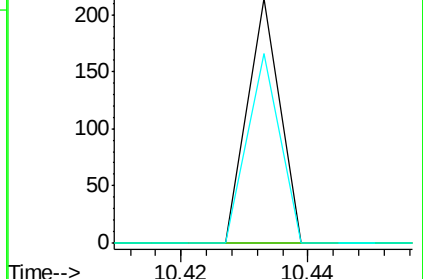
145 77.6 23.6 35.4#

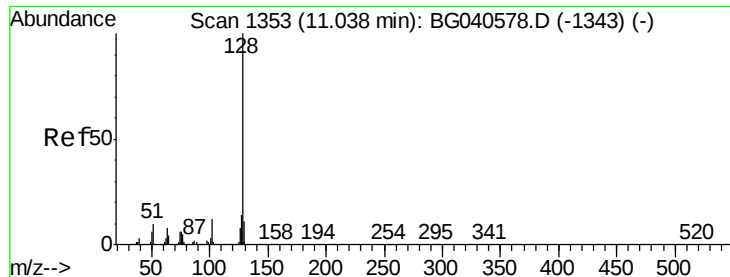


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.008 ng

RT: 11.23 min Scan# 1385

Delta R.T. 0.19 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

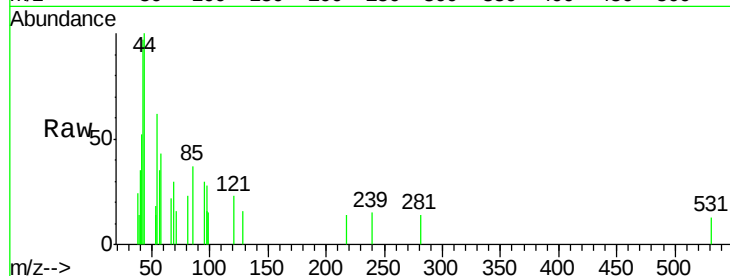
Tot Ion:128 Resp: 67

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.6#

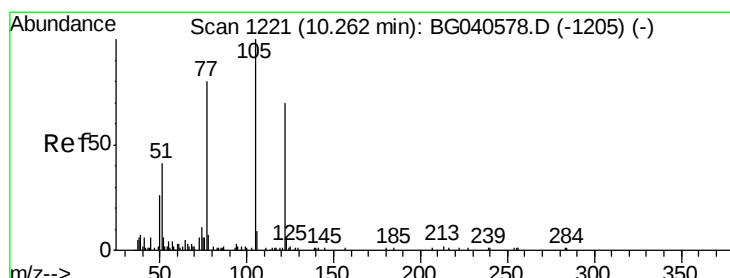
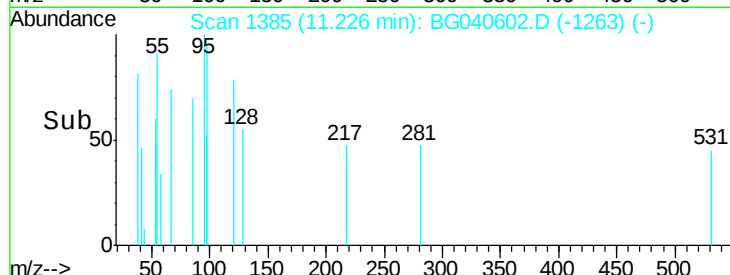
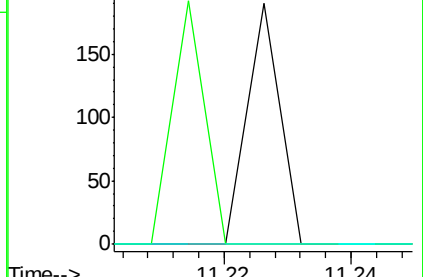
127 0.0 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.036 ng

RT: 10.36 min Scan# 1237

Delta R.T. 0.09 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

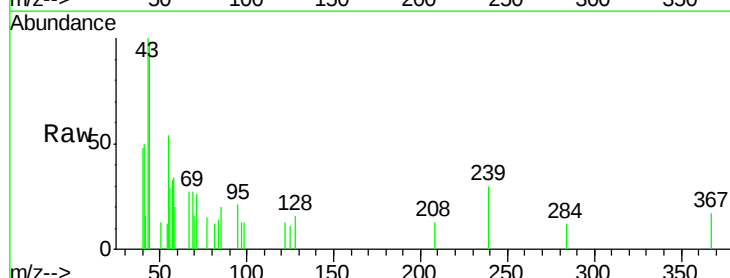
Tgt Ion:122 Resp: 64

Ion Ratio Lower Upper

122 100

105 0.0 110.9 150.9#

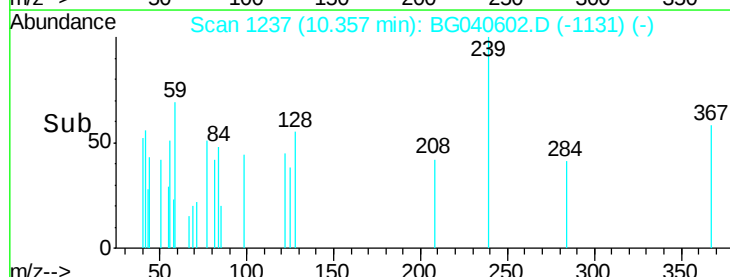
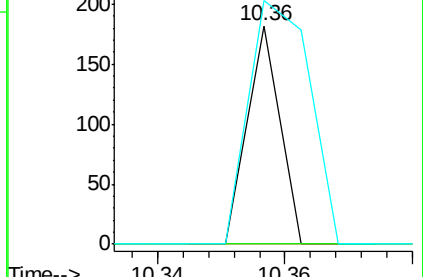
77 111.5 87.6 127.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

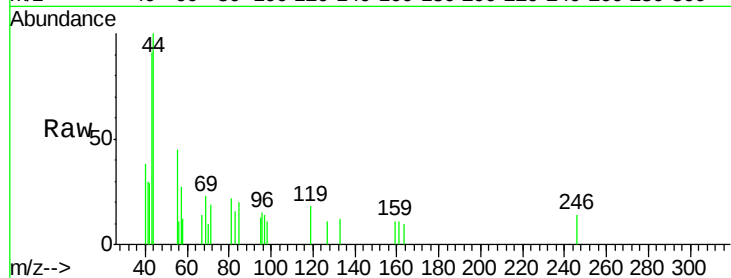




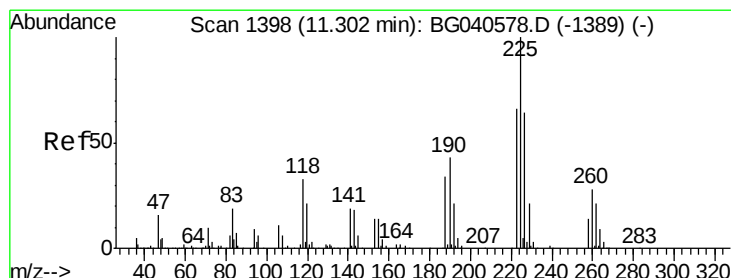
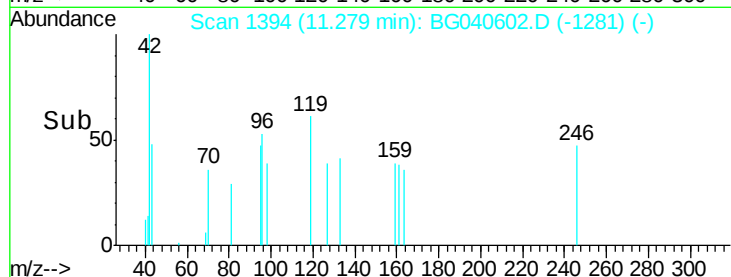
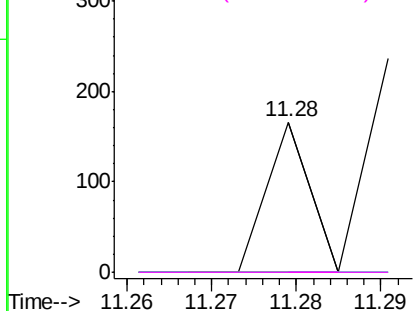
#33
4-Chloroaniline
Concen: 0.015 ng
RT: 11.28 min Scan# 1394
Delta R.T. 0.14 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	58
Ion Ratio	Lower	Upper
127 100		
129 0.0	25.7	38.5#
65 0.0	36.1	54.1#
92 0.0	20.1	30.1#

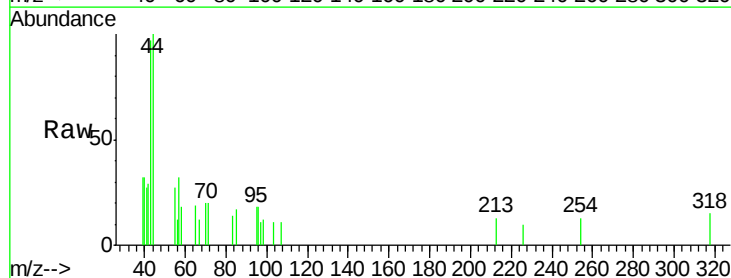


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

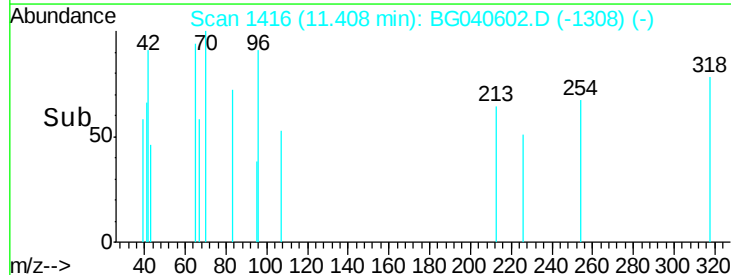
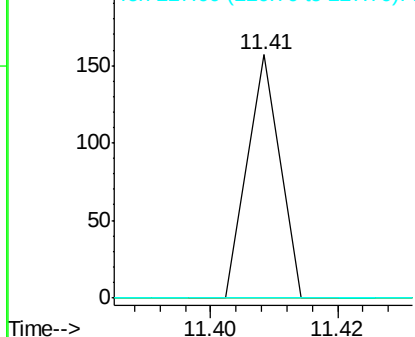


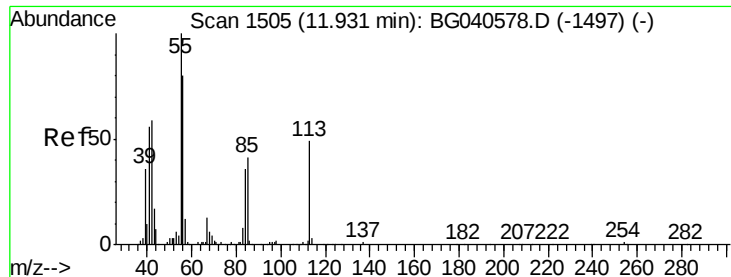
#34
Hexachlorobutadiene
Concen: 0.023 ng
RT: 11.41 min Scan# 1416
Delta R.T. 0.11 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Tgt	Ion:225	Resp:	55
Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.4	75.6#
227	0.0	51.0	76.6#



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 0.050 ng

RT: 11.71 min Scan# 1467

Delta R.T. -0.22 min

Lab File: BG040602.D

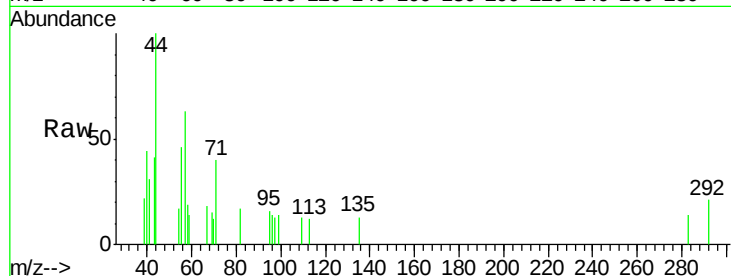
Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampled :

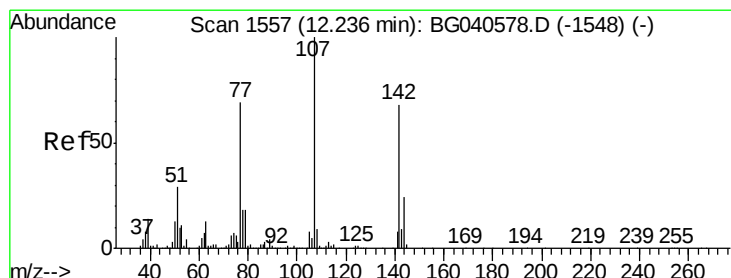
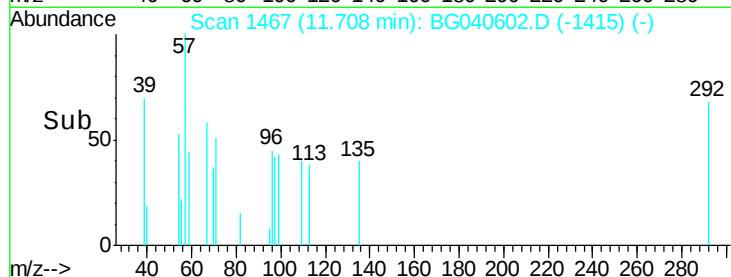
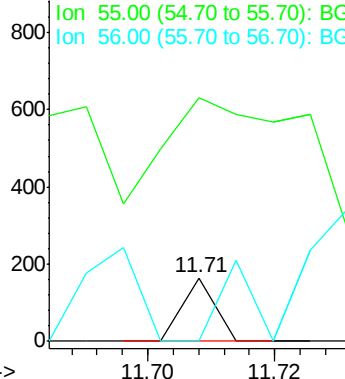
Tot Ion	Ratio	Lower	Upper
113	100		
55	382.4	198.6	238.6#
56	0.0	148.4	188.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 0.038 ng

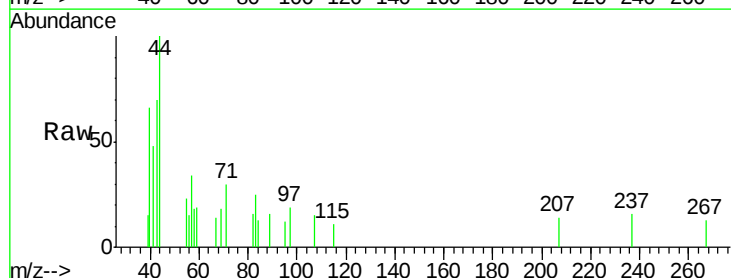
RT: 12.31 min Scan# 1569

Delta R.T. 0.07 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

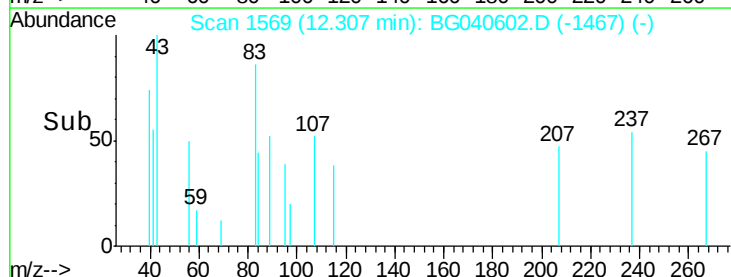
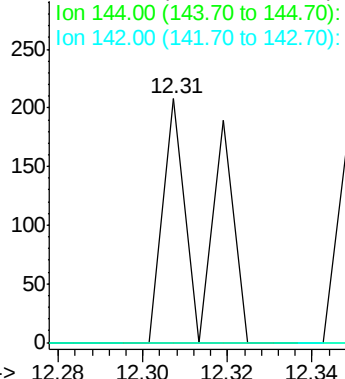
Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.3	28.9#
142	0.0	54.6	81.8#

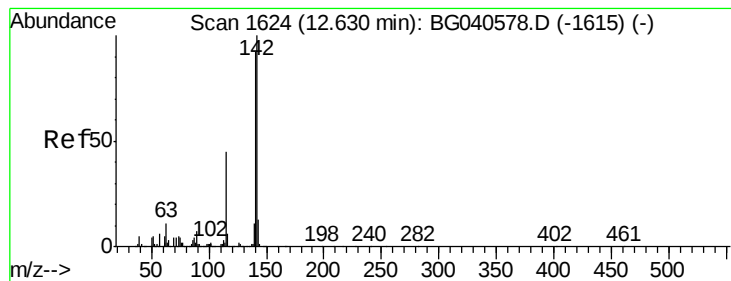


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.010 ng

RT: 12.59 min Scan# 1617

Delta R.T. -0.04 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampled :

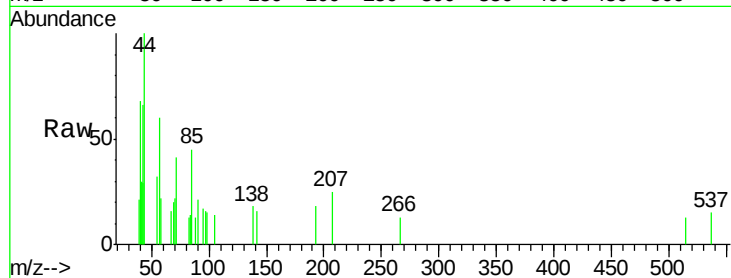
Tot Ion:142 Resp: 66

Ion Ratio Lower Upper

142 100

141 0.0 73.4 110.2#

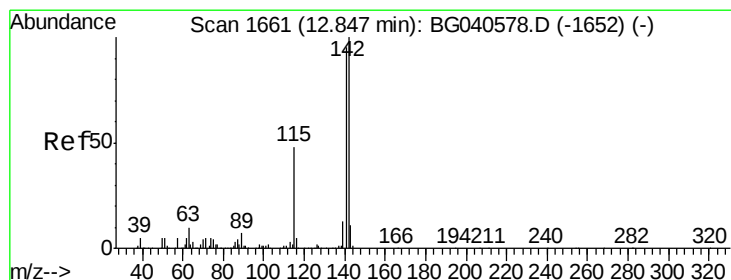
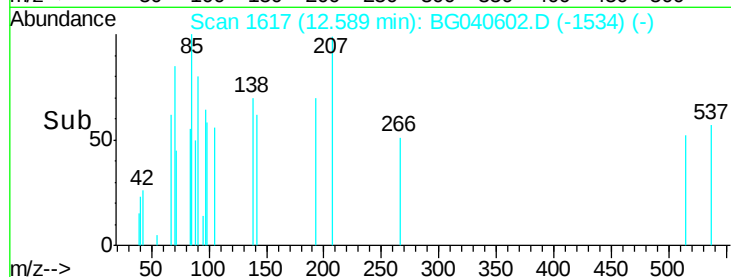
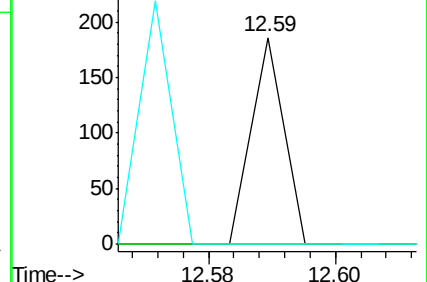
115 0.0 36.2 54.4#



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: 0.009 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.04 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

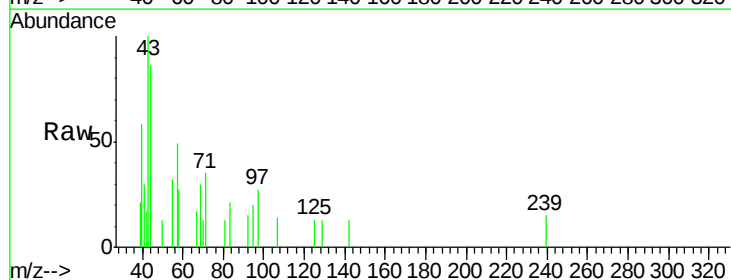
Tgt Ion:142 Resp: 56

Ion Ratio Lower Upper

142 100

141 0.0 75.9 113.9#

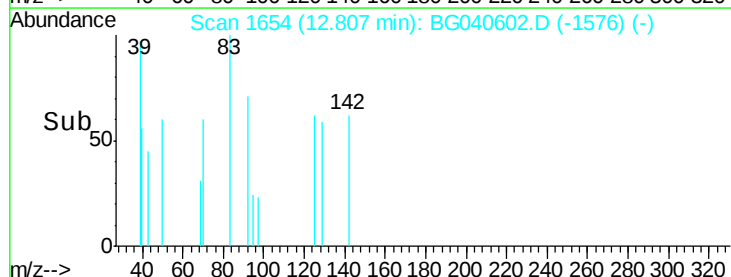
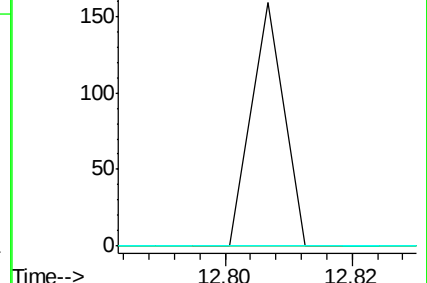
116 0.0 4.2 6.4#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampled :

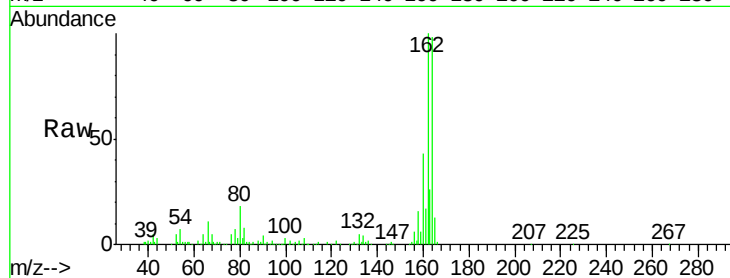
Tot Ion:164 Resp: 117944

Ion Ratio Lower Upper

164 100

162 102.5 81.9 122.9

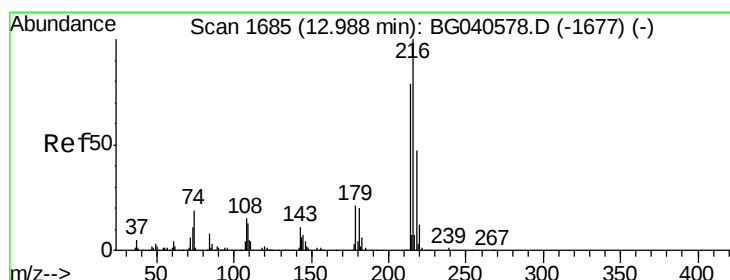
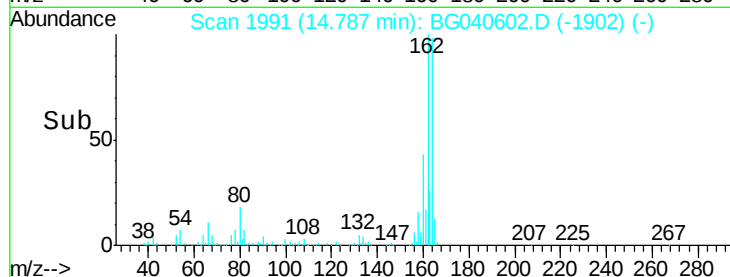
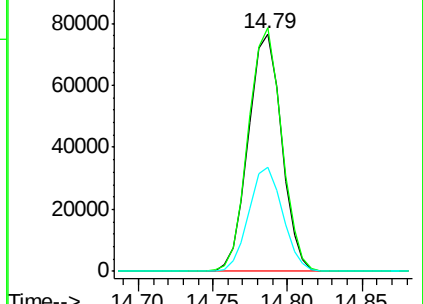
160 44.0 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.016 ng

RT: 12.79 min Scan# 1652

Delta R.T. -0.19 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Tgt Ion:216 Resp: 69

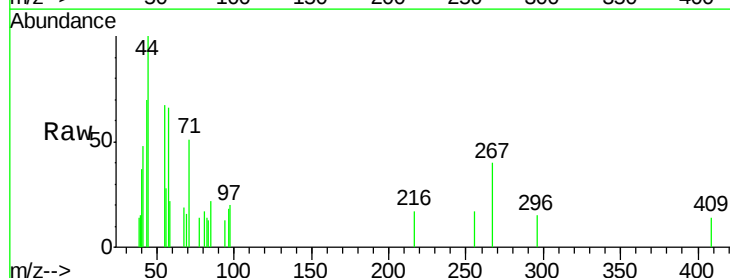
Ion Ratio Lower Upper

216 100

214 0.0 63.7 95.5#

179 0.0 16.6 24.8#

108 0.0 14.7 22.1#

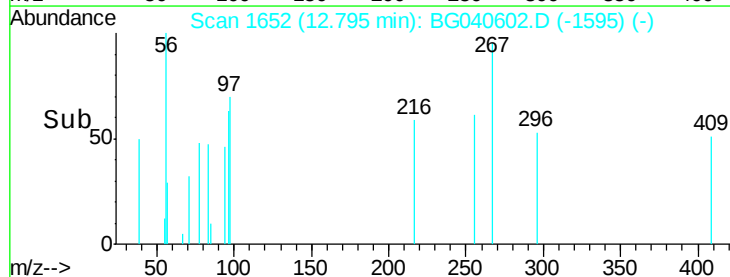
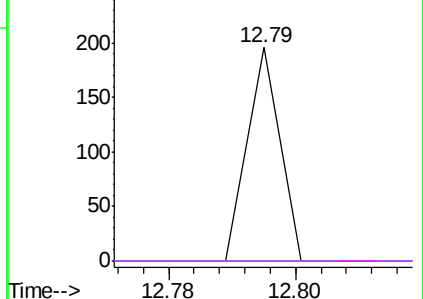


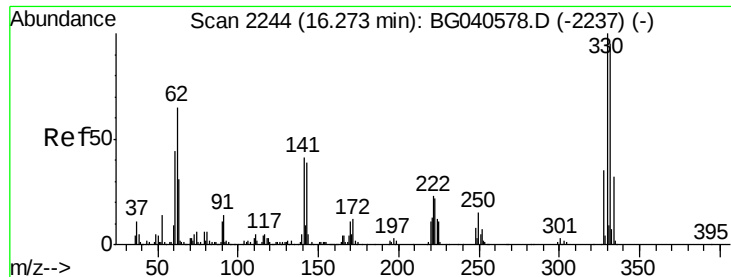
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#42

2,4,6-Tribromophenol

Concen: 95.004 ng

RT: 16.27 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

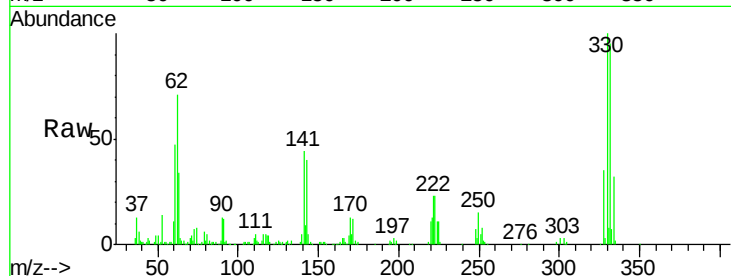
Tot Ion:330 Resp: 154017

Ion Ratio Lower Upper

330 100

332 98.3 75.9 113.9

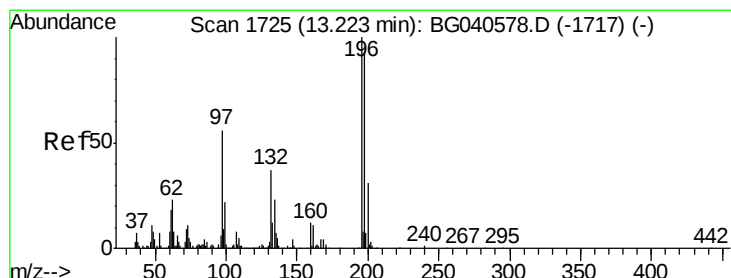
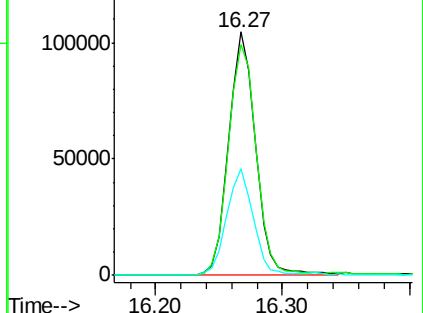
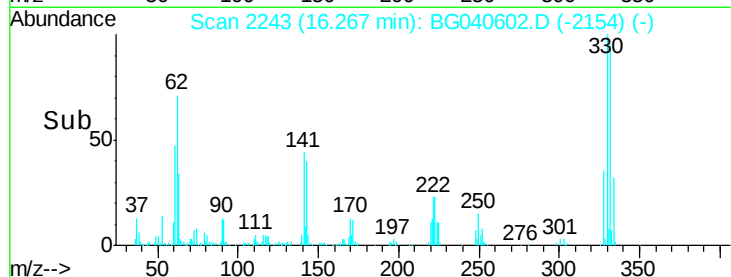
141 43.1 32.4 48.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 0.031 ng

RT: 13.47 min Scan# 1767

Delta R.T. 0.25 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

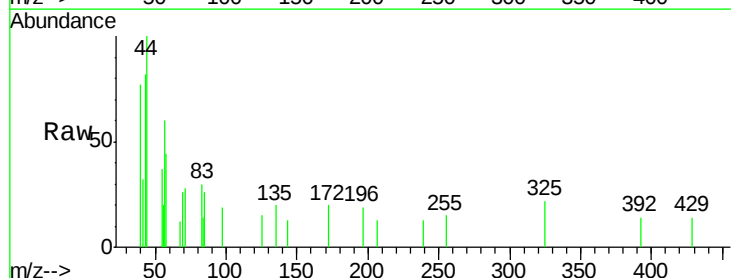
Tgt Ion:196 Resp: 81

Ion Ratio Lower Upper

196 100

198 0.0 74.8 112.2#

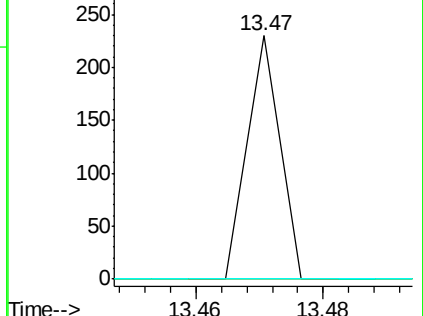
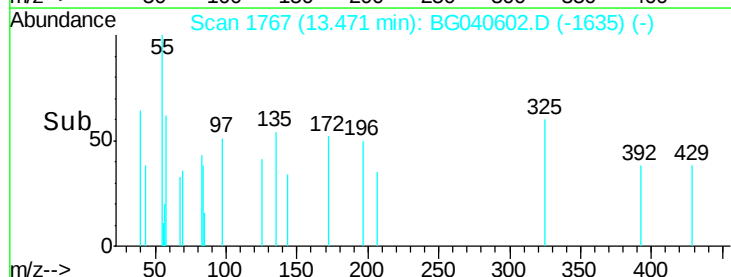
200 0.0 24.9 37.3#

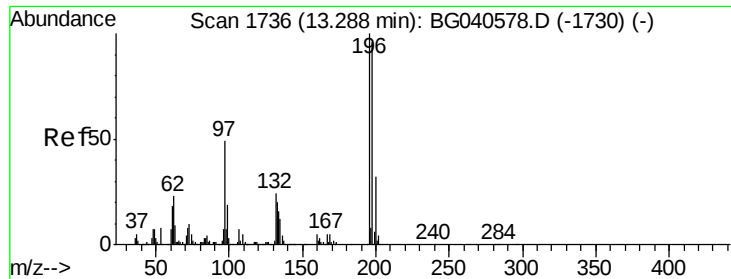


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

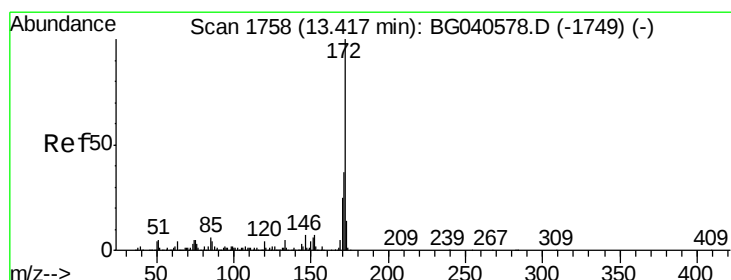
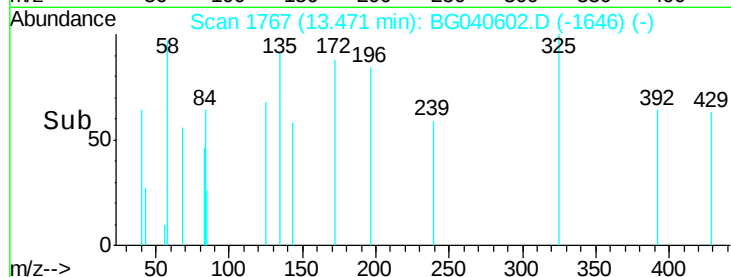
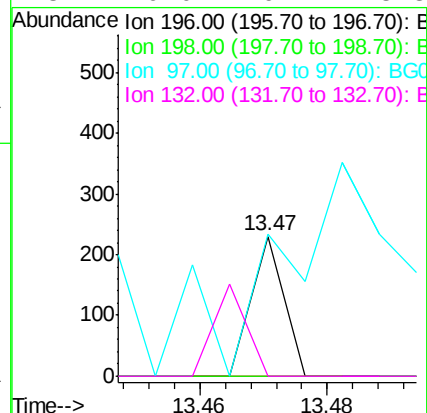
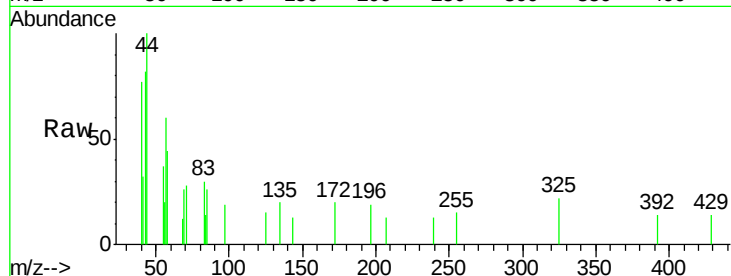




#44
2,4,5-Trichlorophenol
Concen: 0.028 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.18 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

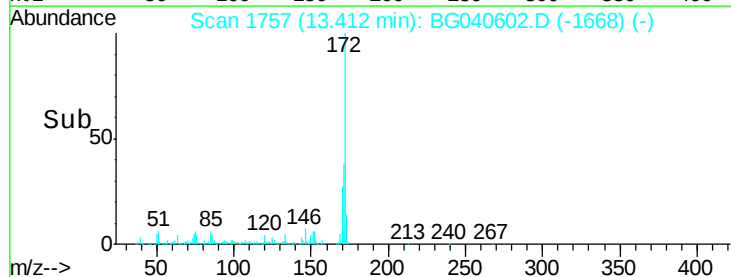
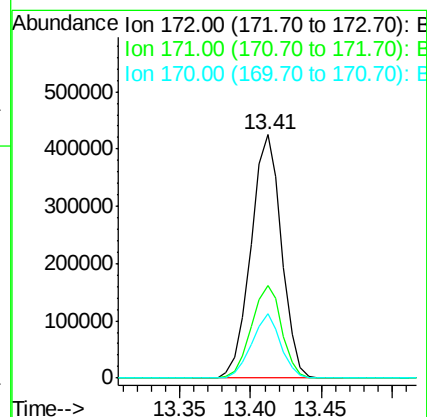
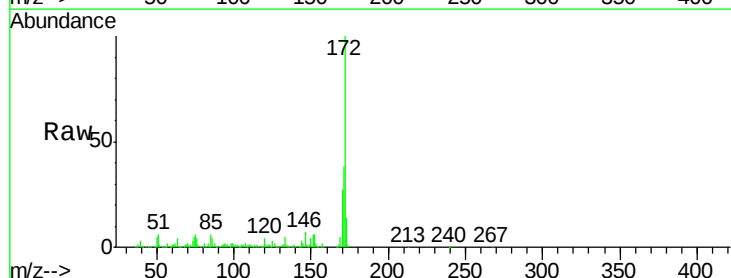
Instrument :
BNA_G
ClientSampleId :

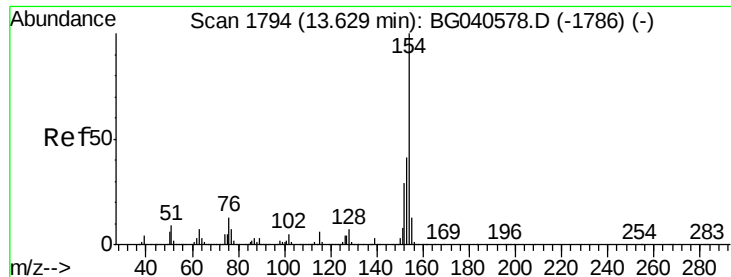
Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.0	115.6#
97	101.3	40.0	60.0#
132	0.0	19.2	28.8#



#45
2-Fluorobiphenyl
Concen: 78.961 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.4	44.2
170	26.6	19.9	29.9





#46

1,1'-Biphenyl

Concen: 0.109 ng

RT: 13.62 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BG040602.D

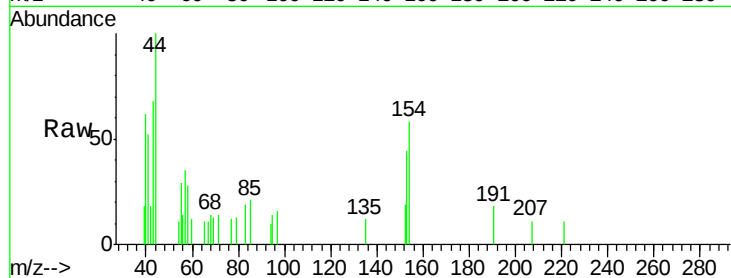
Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

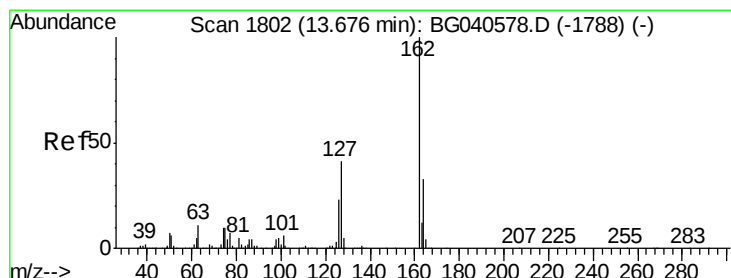
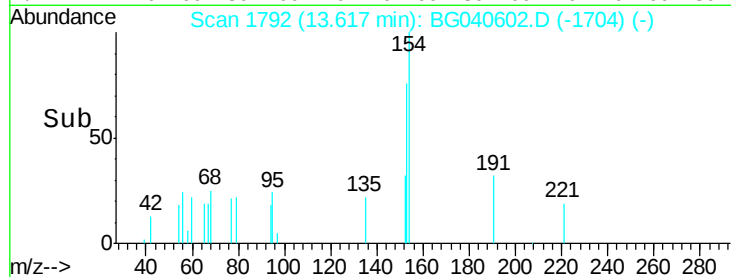
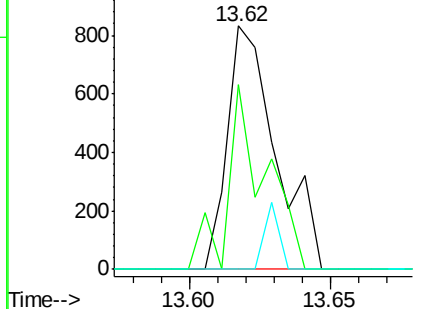
Tot Ion:154	Resp:	994
Ion Ratio	Lower	Upper
154	100	
153	76.1	20.5 60.5#
76	0.0	0.0 32.5



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: 0.007 ng

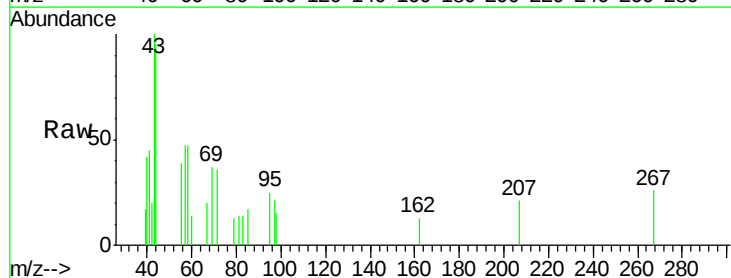
RT: 13.26 min Scan# 1731

Delta R.T. -0.42 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

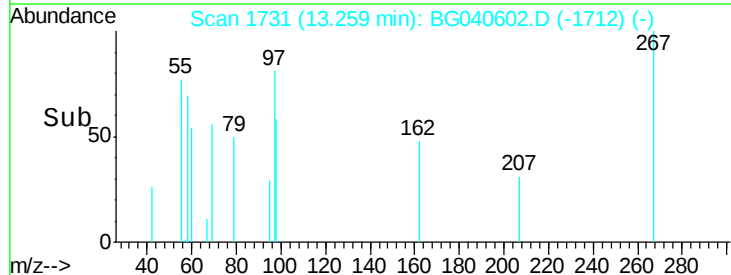
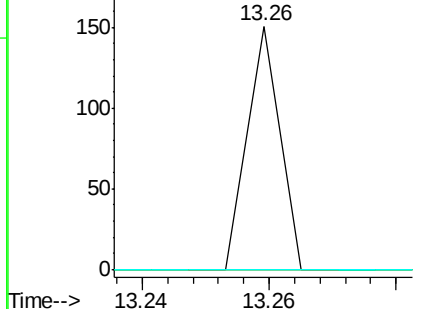
Tgt Ion:162	Resp:	53
Ion Ratio	Lower	Upper
162	100	
127	0.0	33.0 49.4#
164	0.0	26.8 40.2#

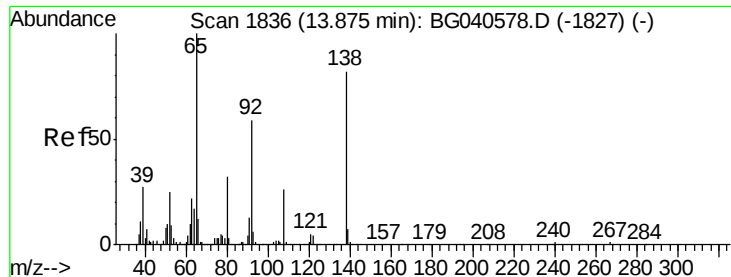


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#48

2-Nitroaniline

Concen: 0.033 ng

RT: 13.80 min Scan# 1823

Delta R.T. -0.08 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampled :

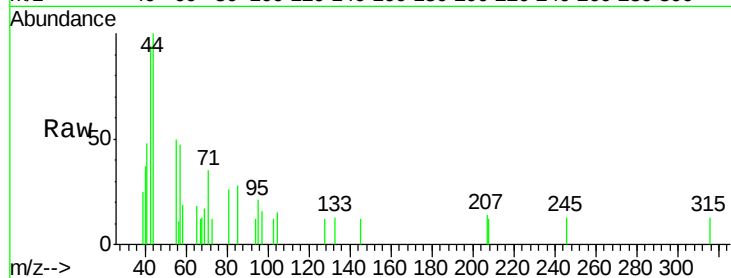
Tot Ion: 65 Resp: 85

Ion Ratio Lower Upper

65 100

92 0.0 47.4 71.0#

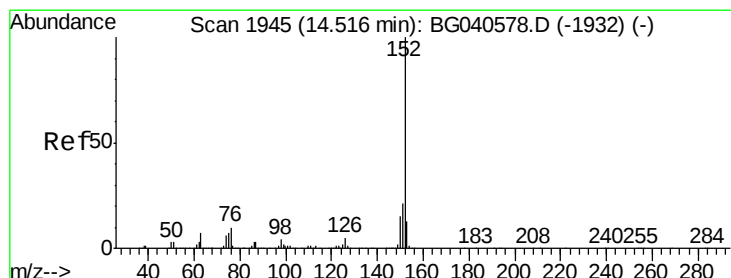
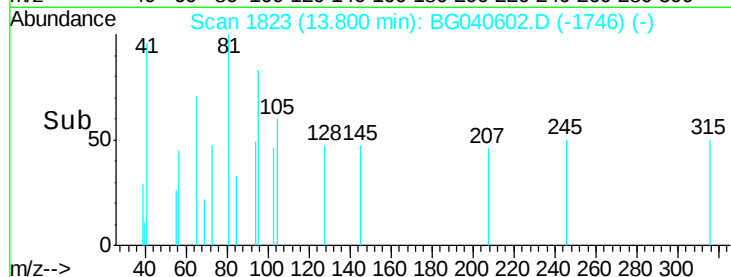
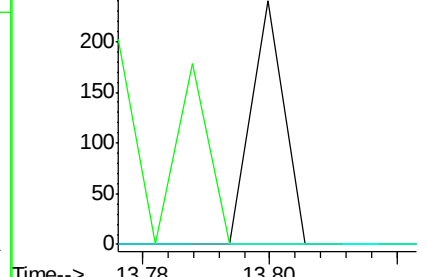
138 0.0 66.1 99.1#



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#49

Acenaphthylene

Concen: 0.005 ng

RT: 14.55 min Scan# 1950

Delta R.T. 0.03 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

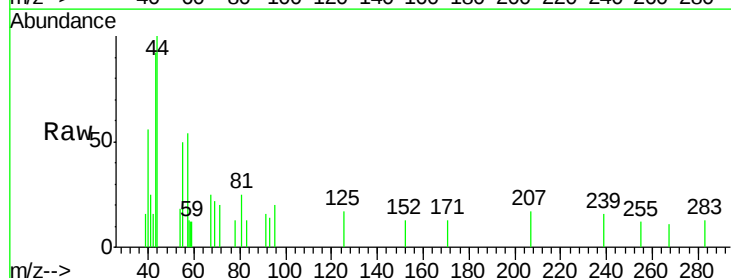
Tgt Ion: 152 Resp: 61

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

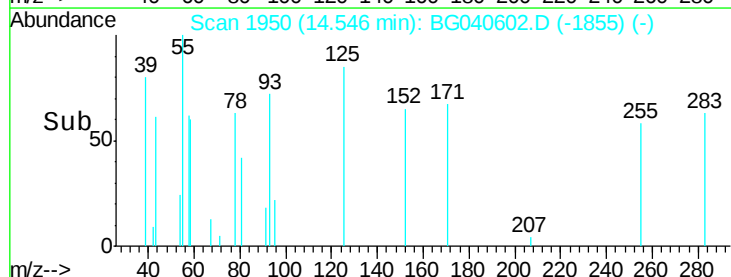
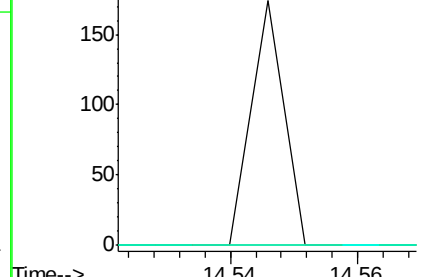
153 0.0 10.7 16.1#

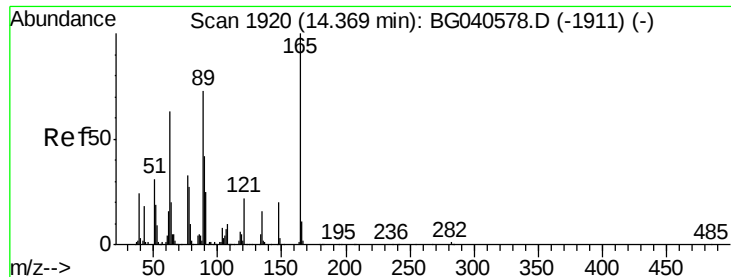


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#51

2,6-Dinitrotoluene

Concen: 7.808 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.42 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

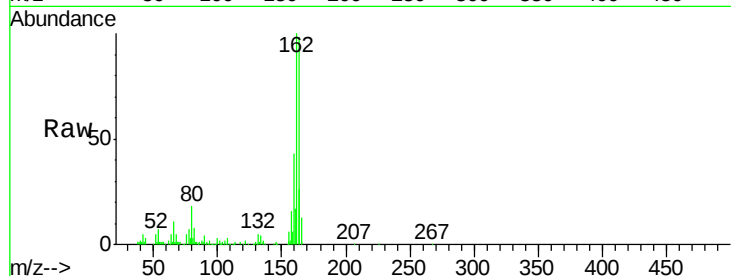
Tot Ion:165 Resp: 15037

Ion Ratio Lower Upper

165 100

63 2.3 61.0 91.4#

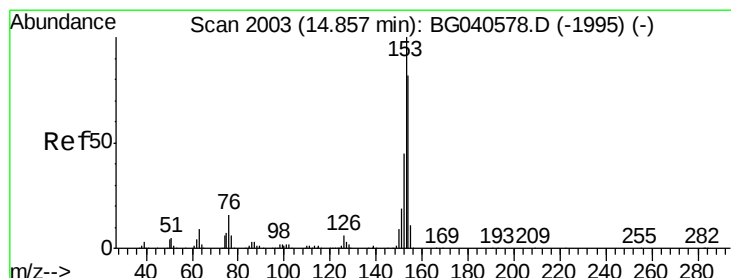
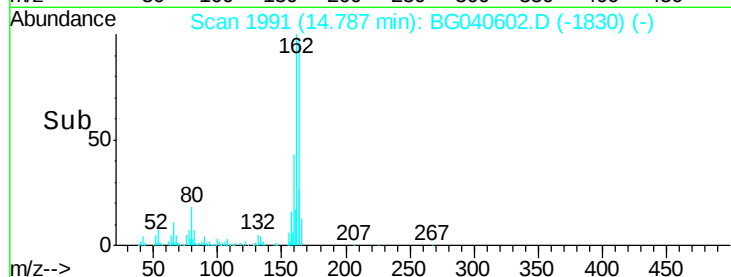
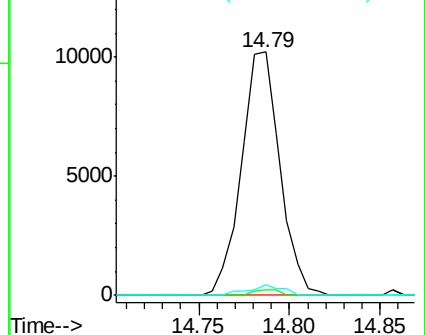
89 4.3 58.6 87.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 0.063 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.08 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

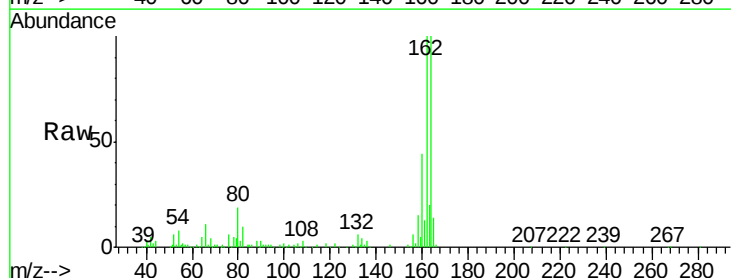
Tgt Ion:154 Resp: 449

Ion Ratio Lower Upper

154 100

153 0.0 97.0 145.6#

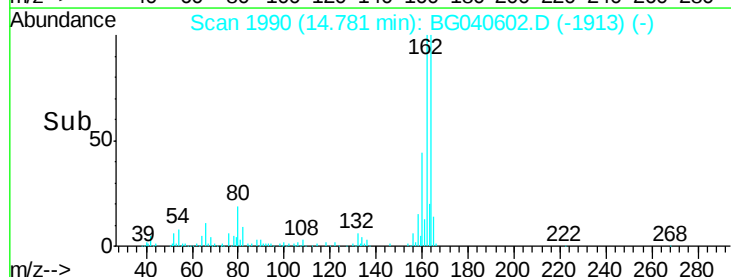
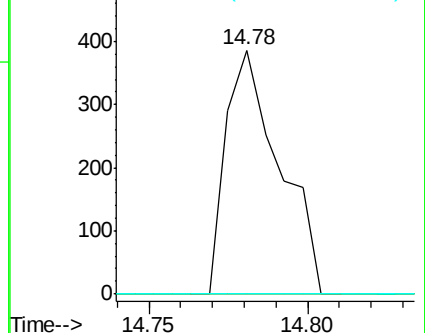
152 0.0 44.1 66.1#

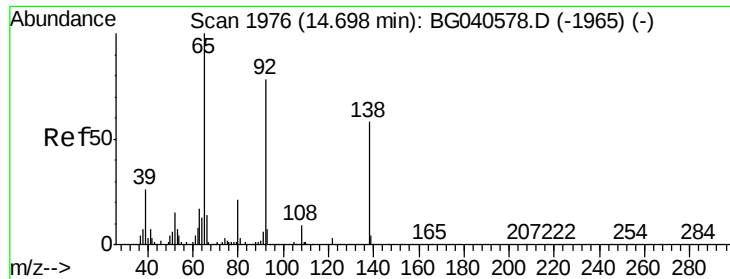


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.032 ng

RT: 14.44 min Scan# 1932

Delta R.T. -0.26 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

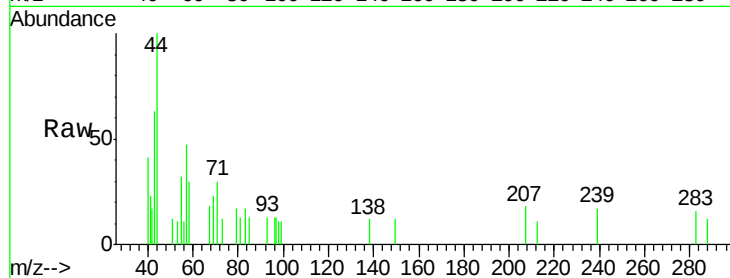
Instrument :

BNA_G

ClientSampled :

Tot Ion:138 Resp: 64

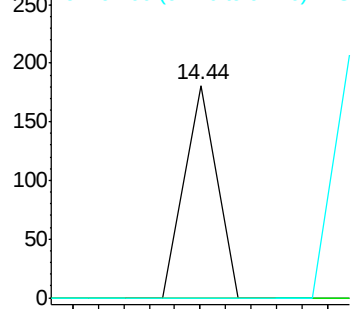
Ion	Ratio	Lower	Upper
138	100		
108	0.0	12.4	18.6#
92	0.0	108.6	162.8#



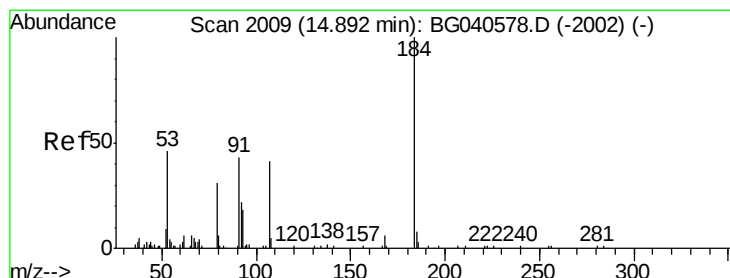
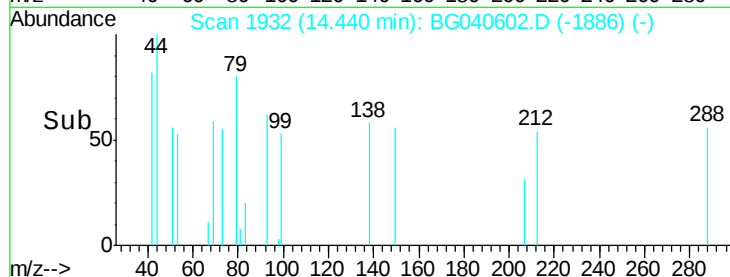
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



Time-->



#54

2,4-Dinitrophenol

Concen: 7.103 ng

RT: 14.95 min Scan# 2019

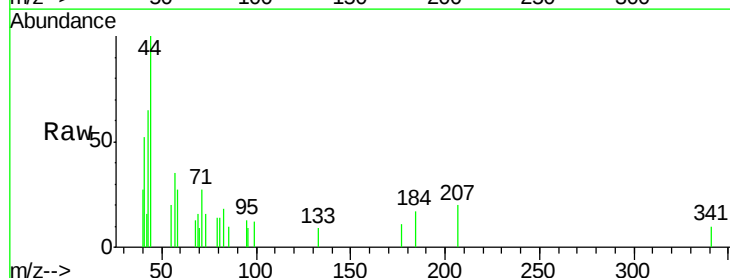
Delta R.T. 0.06 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Tgt Ion:184 Resp: 105

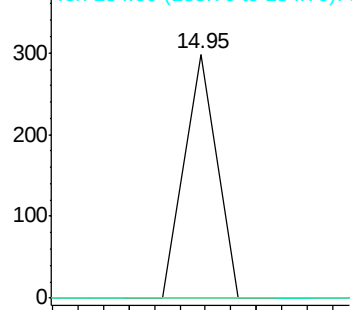
Ion	Ratio	Lower	Upper
184	100		
63	0.0	51.8	77.6#
154	0.0	43.6	65.4#



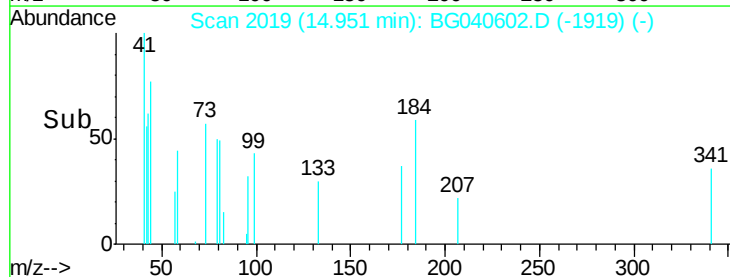
Abundance Ion 184.00 (183.70 to 184.70): E

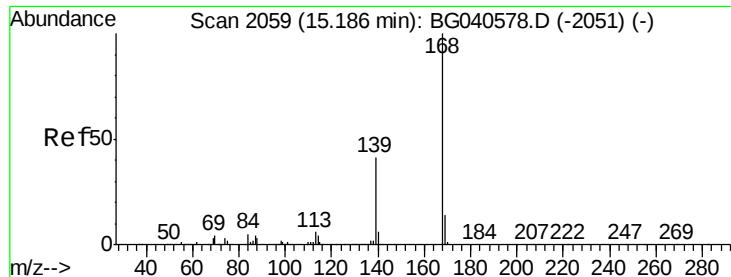
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



Time-->





#55

Dibenzofuran

Concen: 0.005 ng

RT: 15.25 min Scan# 2070

Delta R.T. 0.07 min

Lab File: BG040602.D

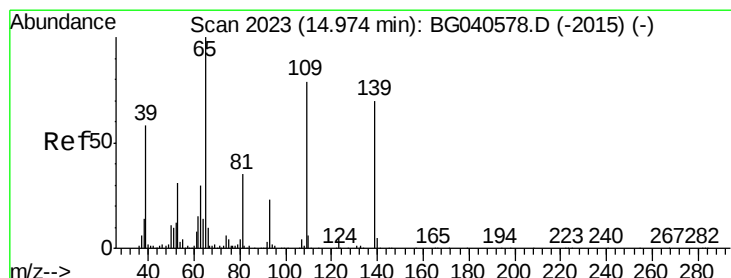
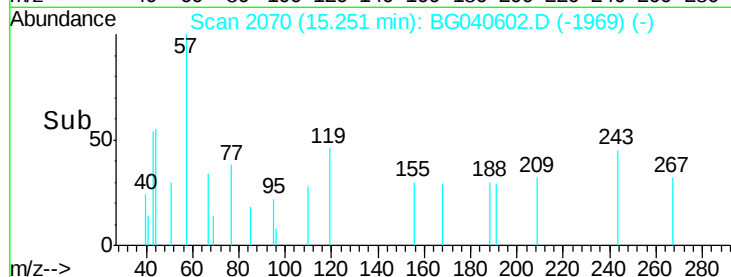
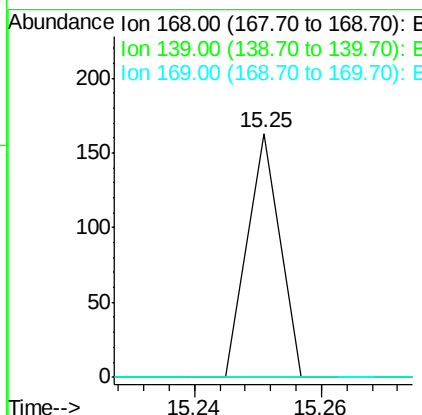
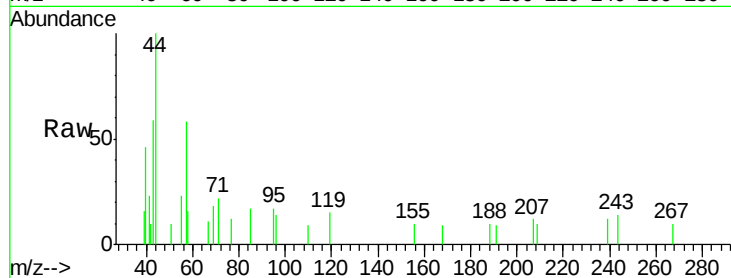
Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	0.0	33.0	49.4#
169	0.0	11.0	16.4#



#56

4-Nitrophenol

Concen: 0.060 ng

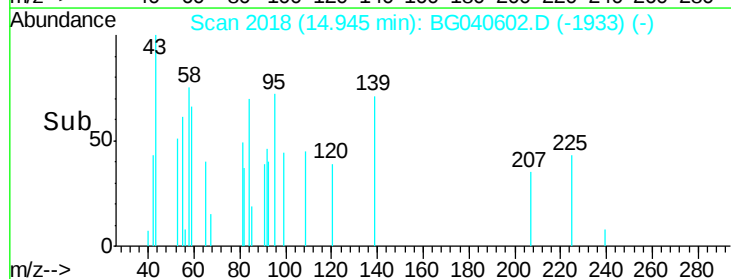
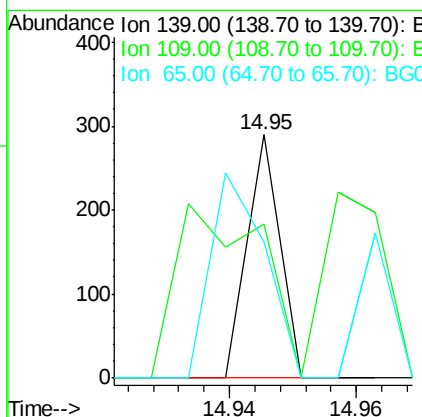
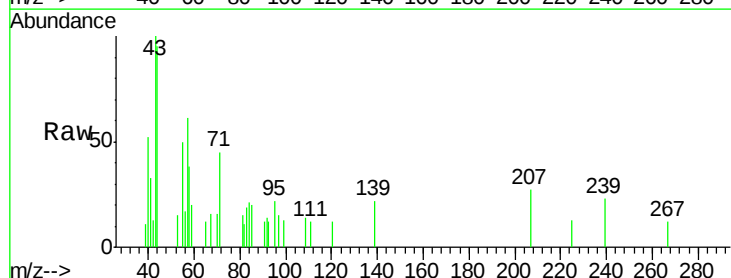
RT: 14.95 min Scan# 2018

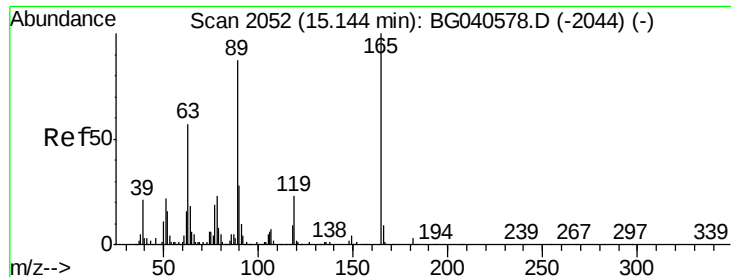
Delta R.T. -0.03 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.1	93.8	133.8#
65	55.9	122.7	162.7#

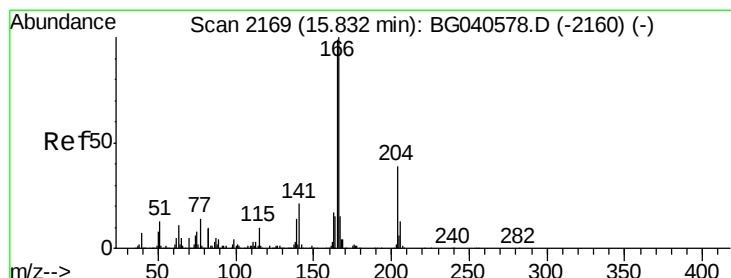
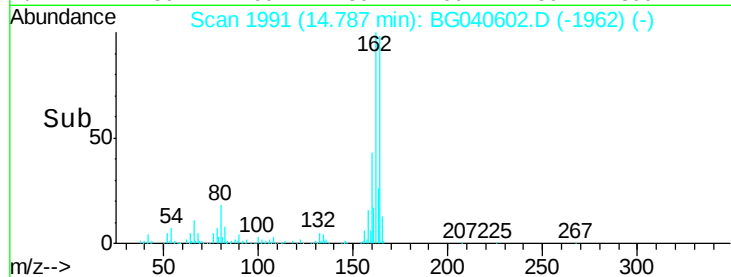
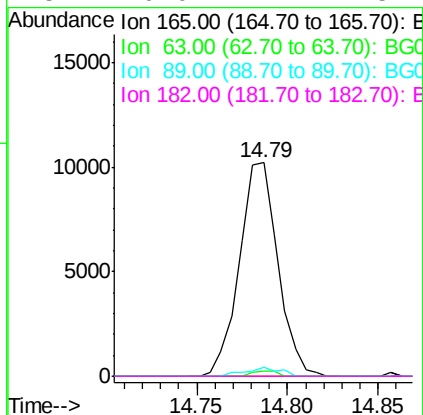
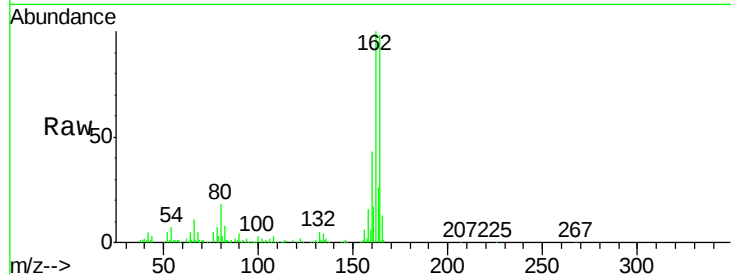




#57
 2,4-Dinitrotoluene
 Concen: 5.746 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.36 min
 Lab File: BG040602.D
 Acq: 24 Apr 2019 20:27

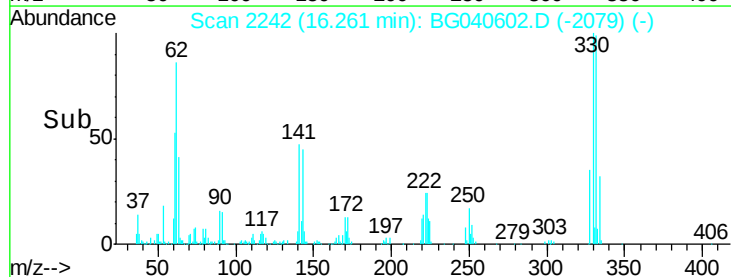
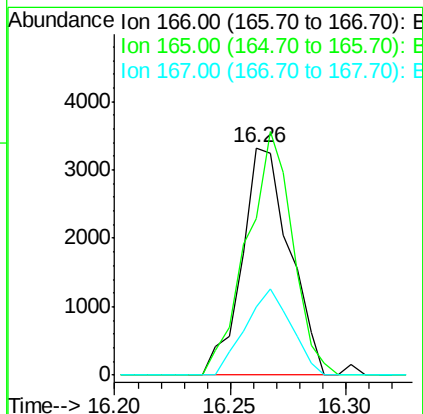
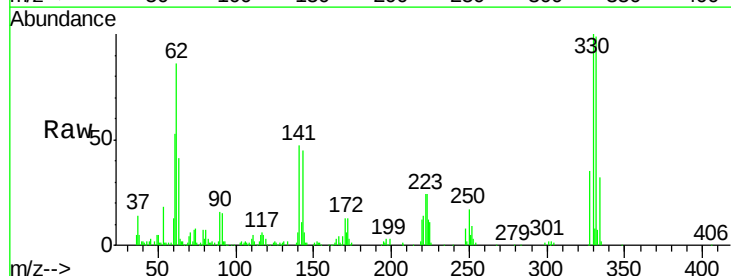
Instrument :
 BNA_G
 ClientSampleId :

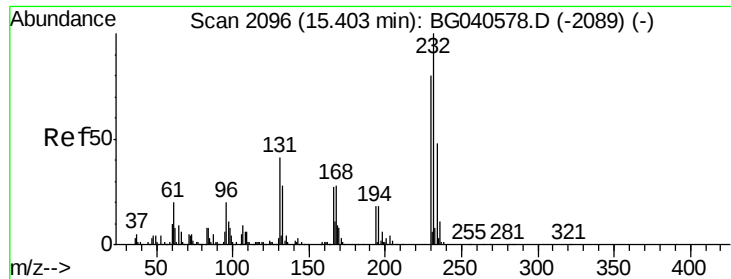
Tot Ion:165 Resp: 15037
 Ion Ratio Lower Upper
 165 100
 63 2.3 45.8 68.8#
 89 4.3 69.4 104.2#
 182 0.0 2.2 3.4#



#58
 Fluorene
 Concen: 0.511 ng
 RT: 16.26 min Scan# 2242
 Delta R.T. 0.43 min
 Lab File: BG040602.D
 Acq: 24 Apr 2019 20:27

Tgt Ion:166 Resp: 4789
 Ion Ratio Lower Upper
 166 100
 165 69.0 79.6 119.4#
 167 30.0 12.2 18.2#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.021 ng

RT: 15.40 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 60

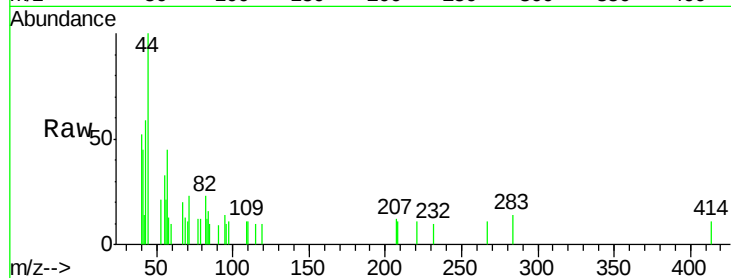
Ion Ratio Lower Upper

232 100

131 98.3 33.0 49.4#

130 0.0 2.0 3.0#

166 0.0 22.1 33.1#

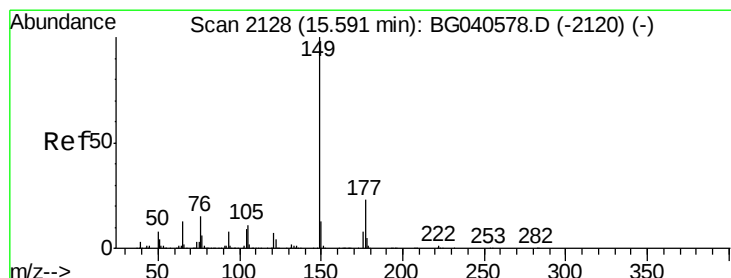
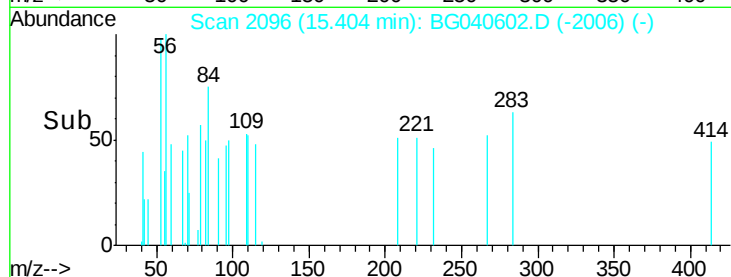
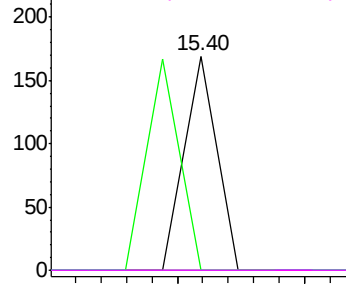


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 0.005 ng

RT: 15.55 min Scan# 2121

Delta R.T. -0.04 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

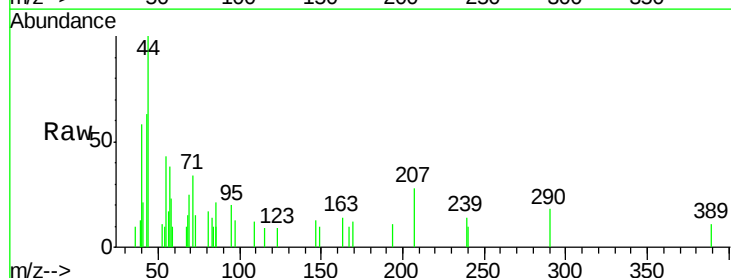
Tgt Ion:149 Resp: 57

Ion Ratio Lower Upper

149 100

177 0.0 18.5 27.7#

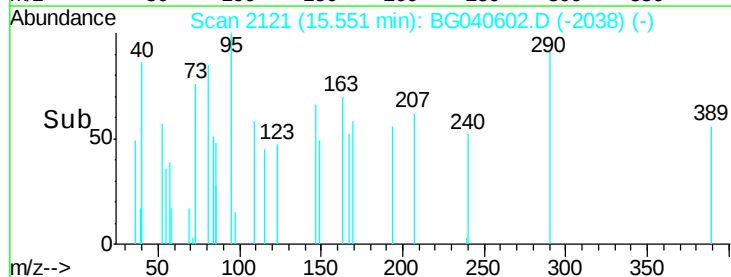
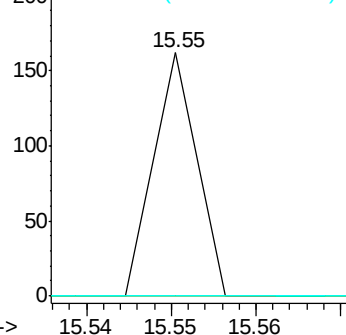
150 0.0 10.2 15.4#

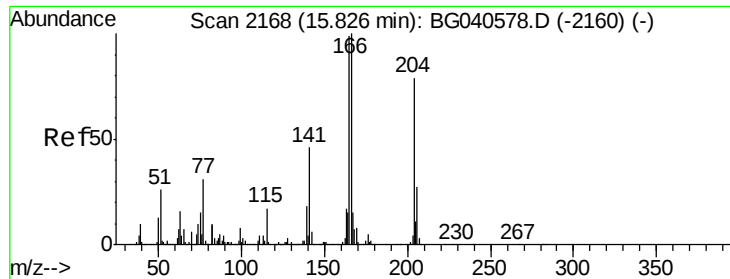


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

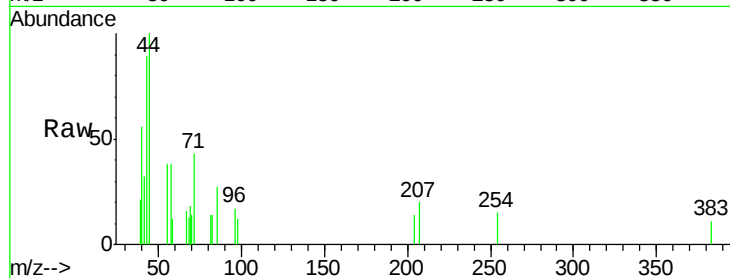




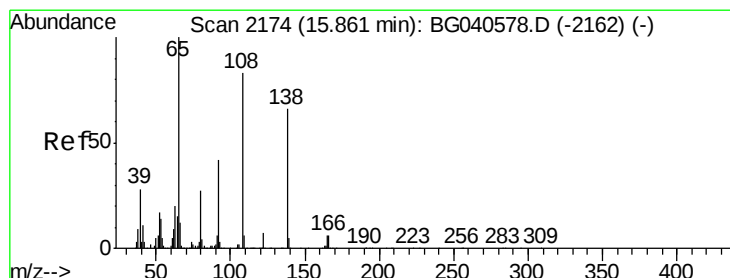
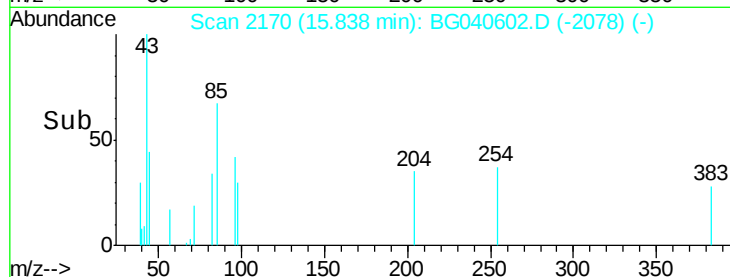
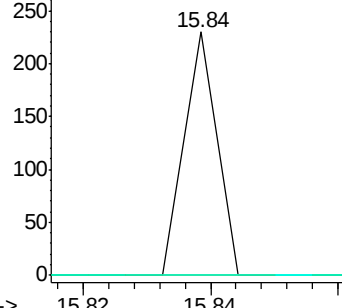
#61
4-Chlorophenyl-phenylether
Concen: 0.015 ng
RT: 15.84 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 81
Ion Ratio Lower Upper
204 100
206 0.0 27.4 41.2#
141 0.0 46.0 69.0#

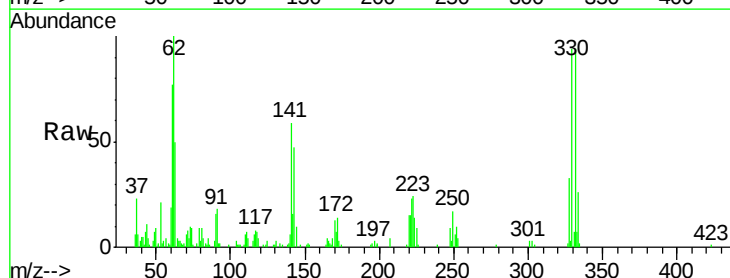


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

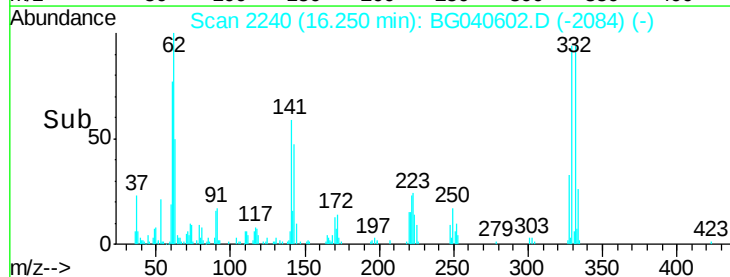
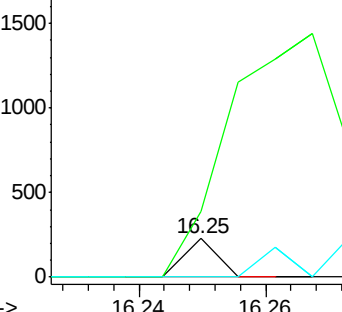


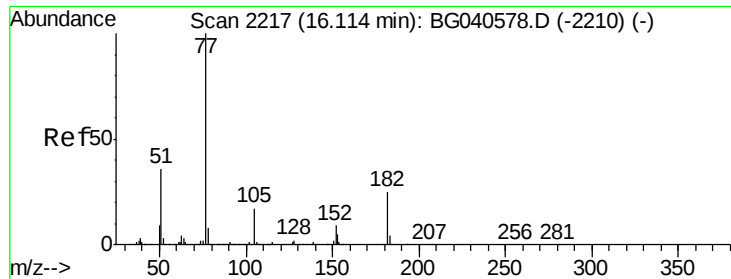
#62
4-Nitroaniline
Concen: 0.036 ng
RT: 16.25 min Scan# 2240
Delta R.T. 0.39 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Tgt Ion:138 Resp: 80
Ion Ratio Lower Upper
138 100
92 170.5 43.9 83.9#
108 0.0 106.5 146.5#



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

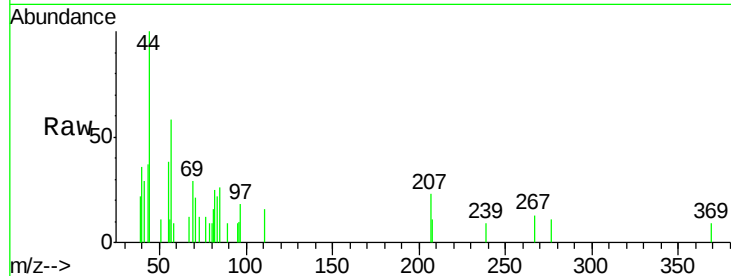




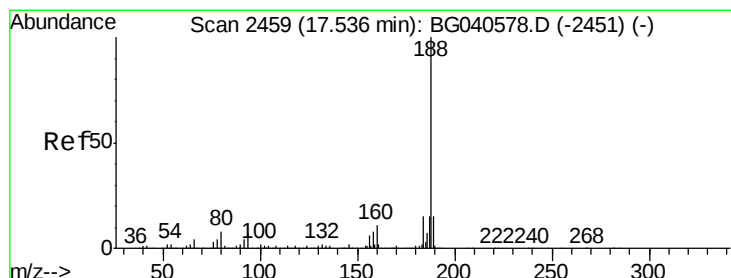
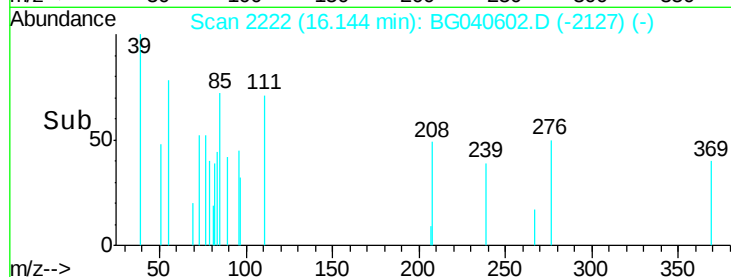
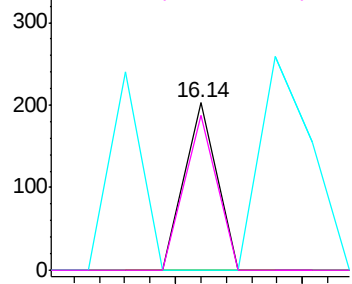
#63
Azobenzene
Concen: 0.007 ng
RT: 16.14 min Scan# 2222
Delta R.T. 0.03 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 72
Ion Ratio Lower Upper
77 100
182 0.0 5.0 45.0#
105 0.0 0.0 37.6
51 92.6 16.3 56.3#

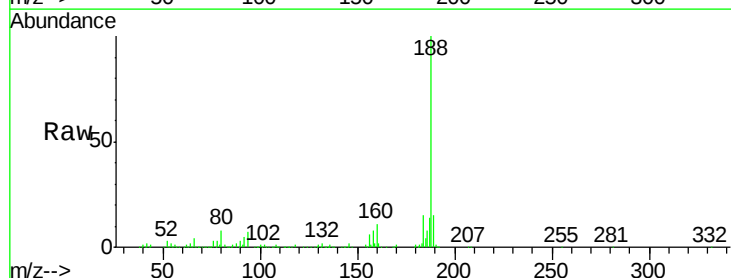


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

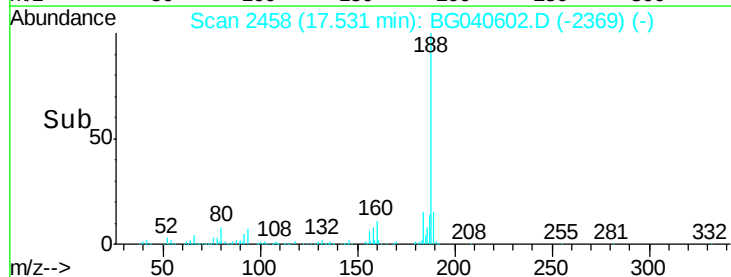
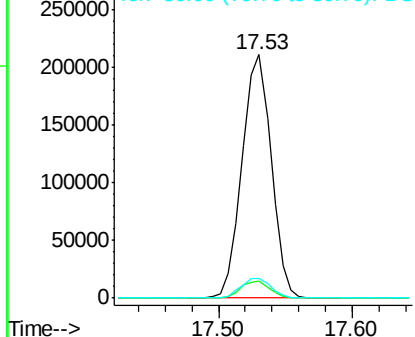


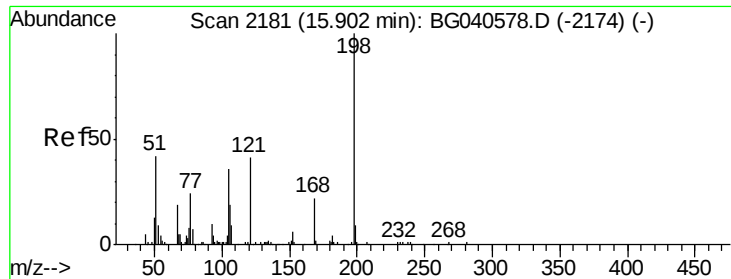
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Tgt Ion: 188 Resp: 317527
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 7.9 6.4 9.6



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

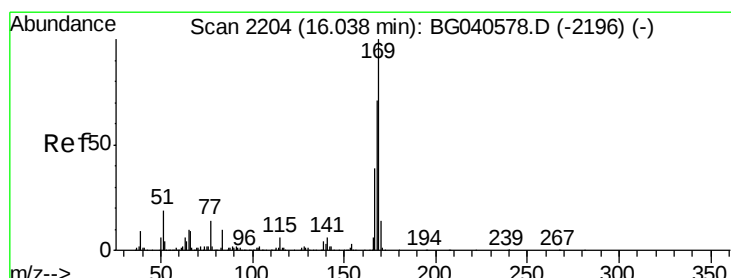
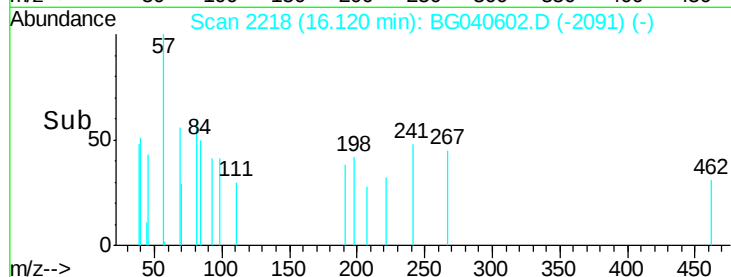
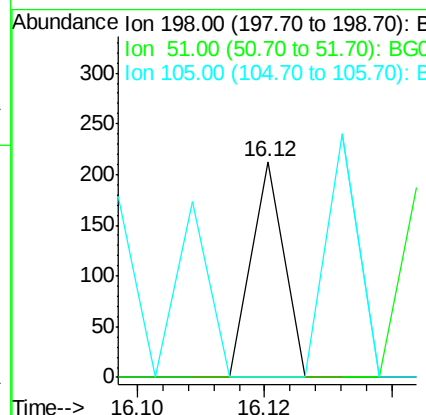
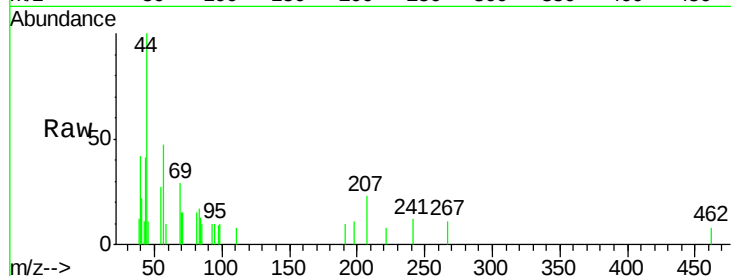




#65
4,6-Dinitro-2-methylphenol
Concen: 7.142 ng
RT: 16.12 min Scan# 2218
Delta R.T. 0.22 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

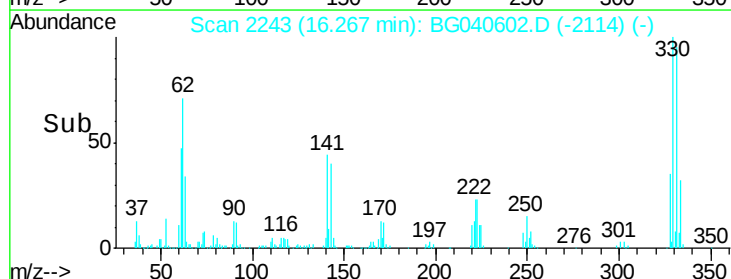
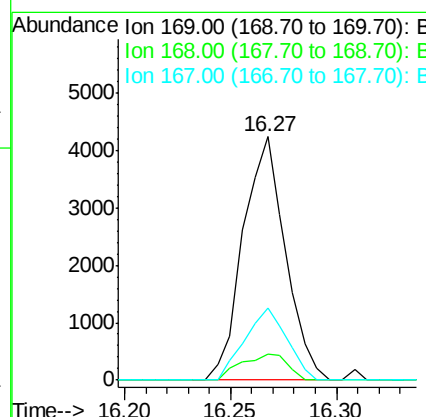
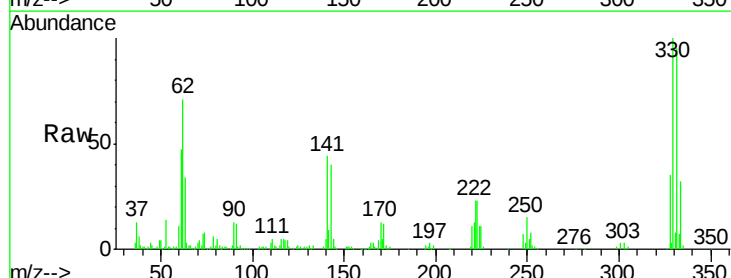
Instrument :
BNA_G
ClientSampleId :

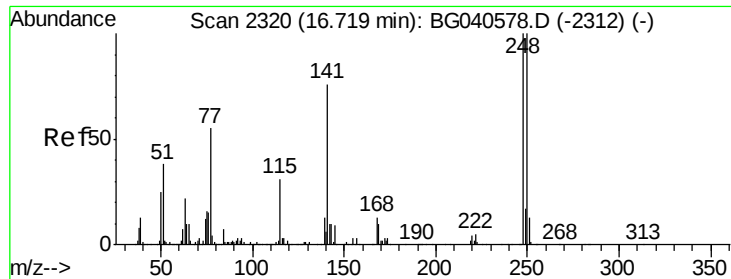
Tot Ion:198 Resp: 75
Ion Ratio Lower Upper
198 100
51 0.0 35.9 75.9#
105 0.0 21.2 61.2#



#66
n-Nitrosodiphenylamine
Concen: 0.630 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.23 min
Lab File: BG040602.D
Acq: 24 Apr 2019 20:27

Tgt Ion:169 Resp: 5886
Ion Ratio Lower Upper
169 100
168 10.9 56.8 85.2#
167 29.8 31.4 47.0#

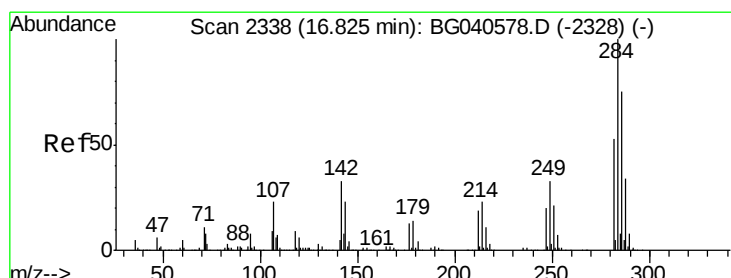
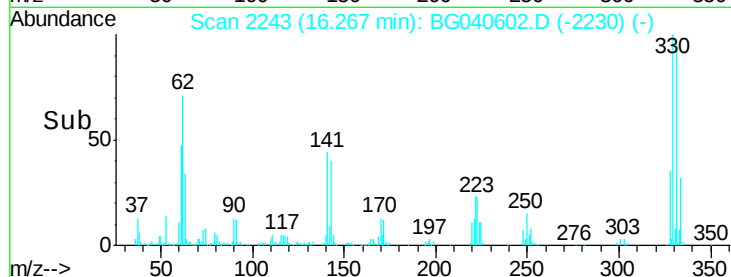
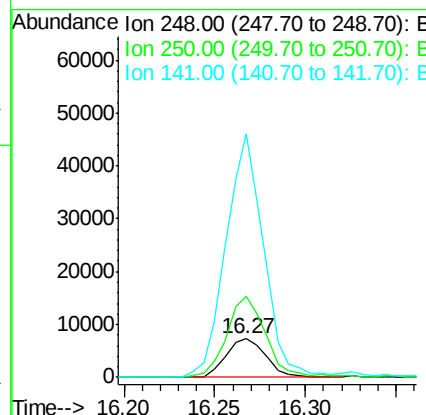
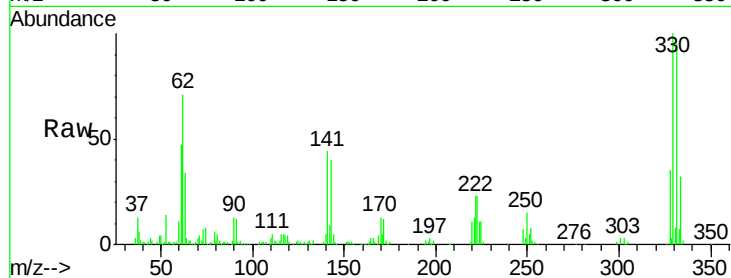




#67
 4-Bromophenyl-phenylether
 Concen: 2.810 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. -0.45 min
 Lab File: BG040602.D
 Acq: 24 Apr 2019 20:27

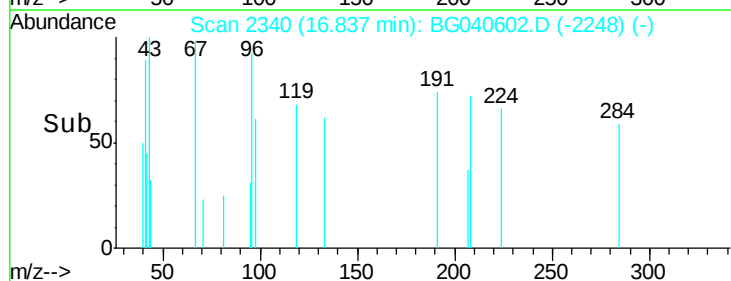
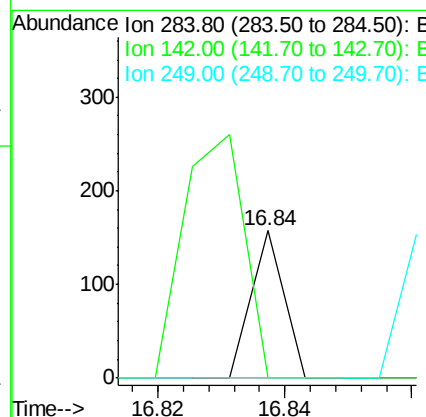
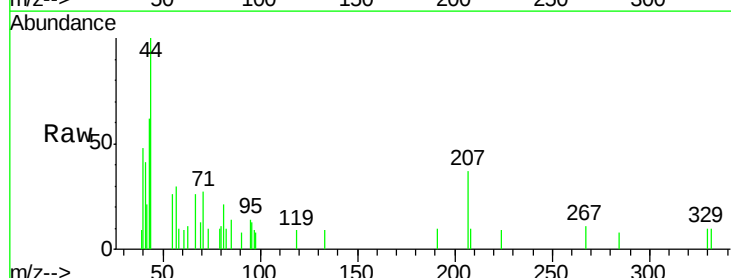
Instrument :
 BNA_G
 ClientSampleId :

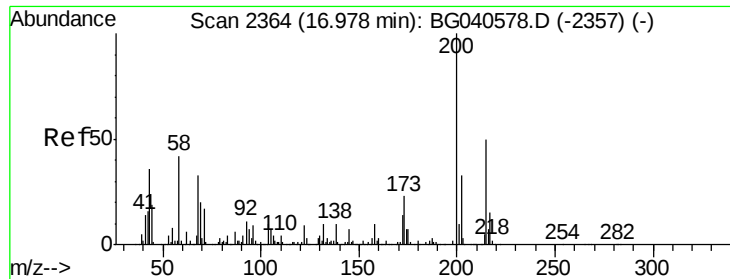
Tot Ion:248 Resp: 11116
 Ion Ratio Lower Upper
 248 100
 250 154.6 79.8 119.6#
 141 461.3 60.8 91.2#



#68
 Hexachlorobenzene
 Concen: 0.013 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. 0.01 min
 Lab File: BG040602.D
 Acq: 24 Apr 2019 20:27

Tgt Ion:284 Resp: 55
 Ion Ratio Lower Upper
 284 100
 142 0.0 26.6 40.0#
 249 0.0 26.0 39.0#





#69

Atrazine

Concen: 0.025 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.11 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

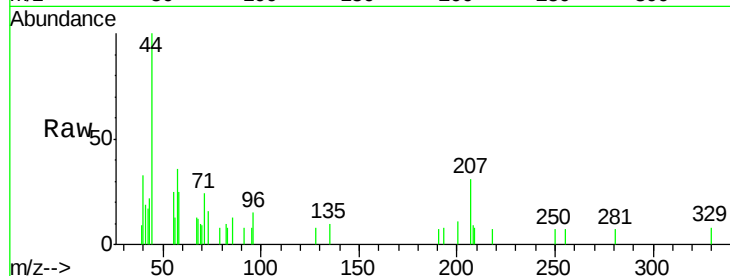
Tot Ion:200 Resp: 94

Ion Ratio Lower Upper

200 100

173 0.0 2.8 42.8#

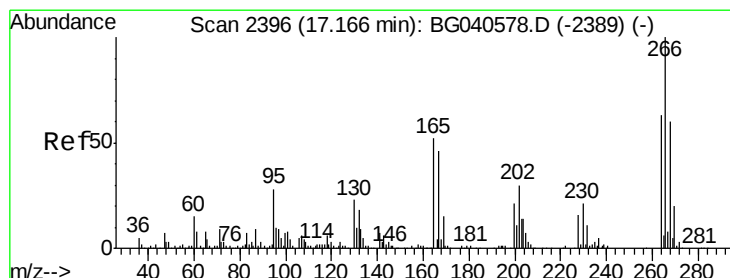
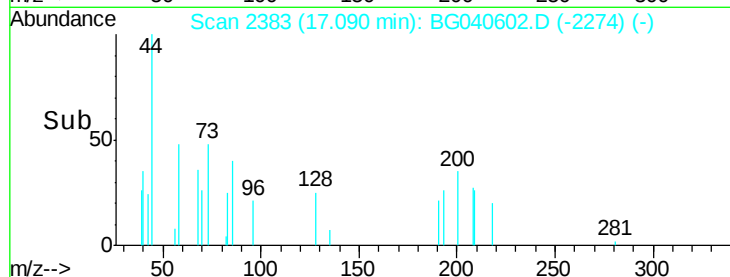
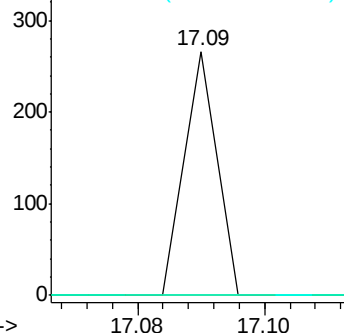
215 0.0 30.2 70.2#



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: 0.028 ng

RT: 17.60 min Scan# 2470

Delta R.T. 0.44 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

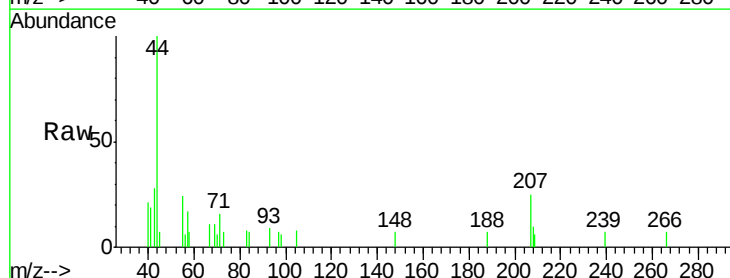
Tgt Ion:266 Resp: 66

Ion Ratio Lower Upper

266 100

268 0.0 52.3 78.5#

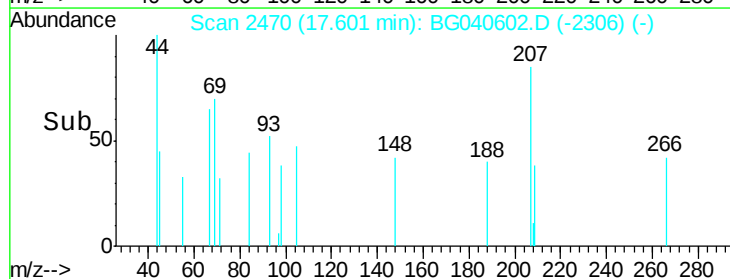
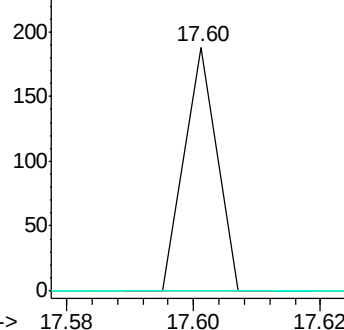
264 0.0 50.0 75.0#

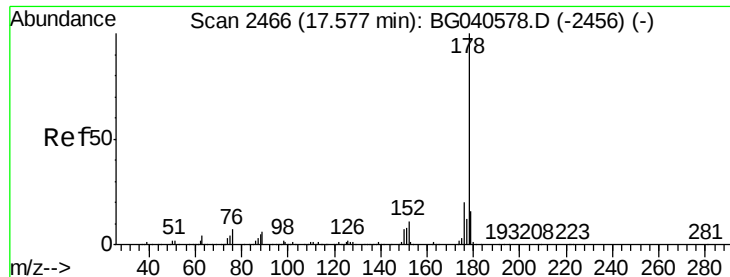


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 0.004 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.05 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

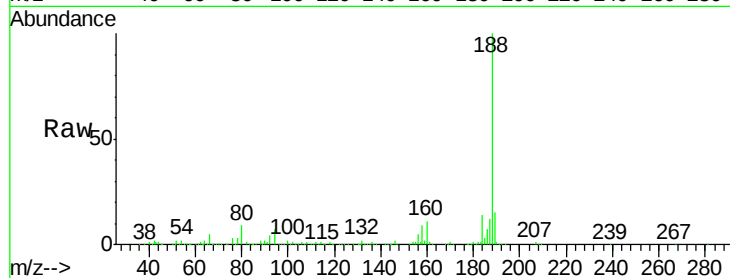
Tot Ion:178 Resp: 65

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.6#

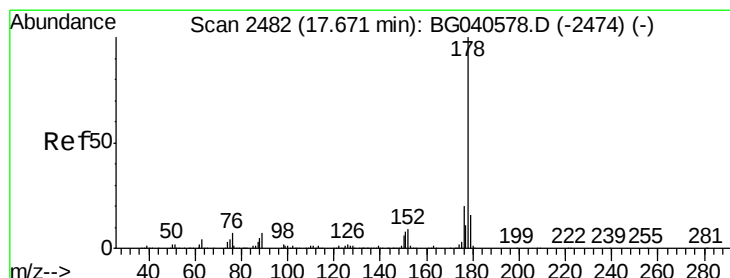
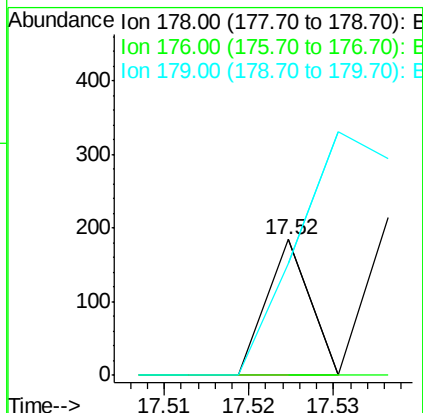
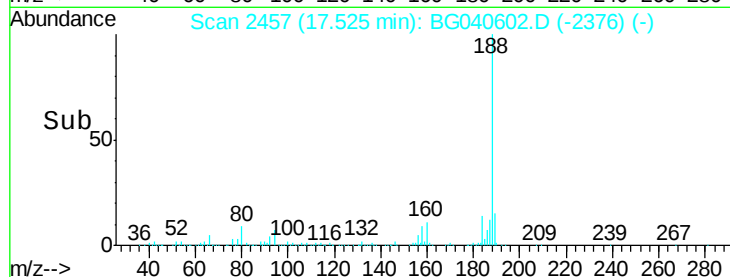
179 45.2 12.6 18.8#



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: 0.004 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.15 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

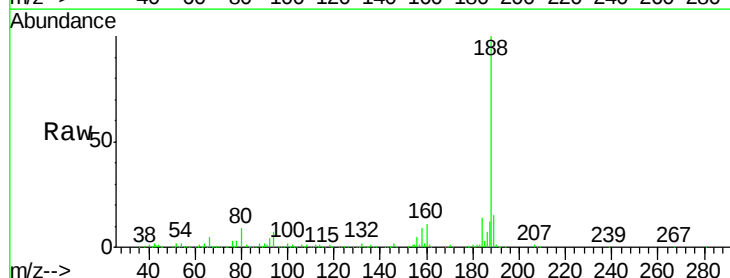
Tgt Ion:178 Resp: 65

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

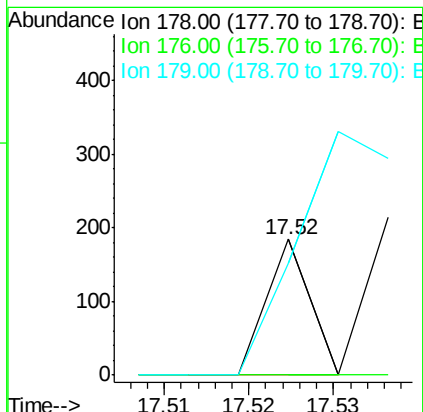
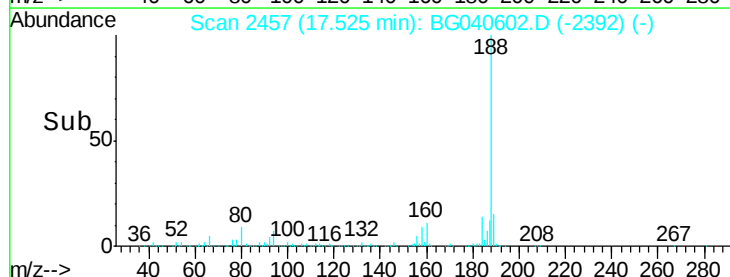
179 45.2 12.9 19.3#

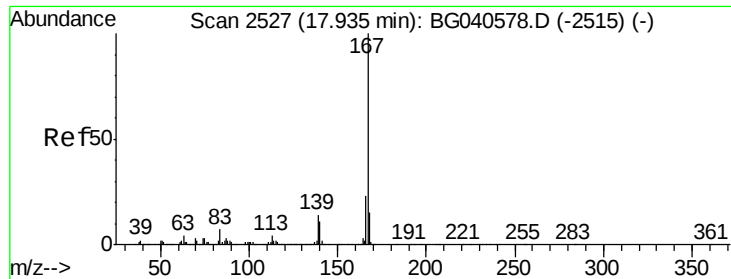


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.004 ng

RT: 17.54 min Scan# 2459

Delta R.T. -0.40 min

Lab File: BG040602.D

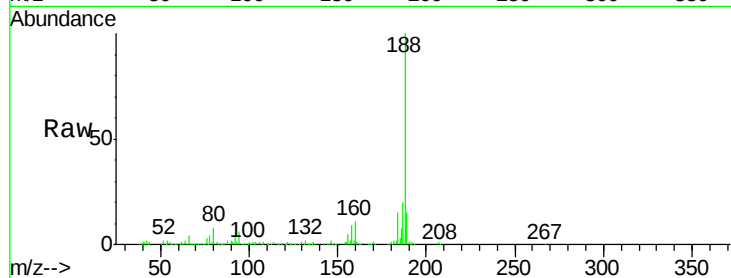
Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

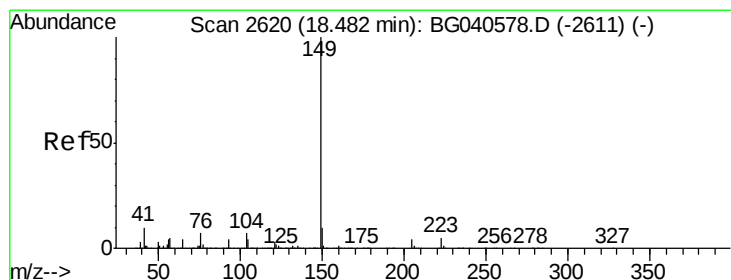
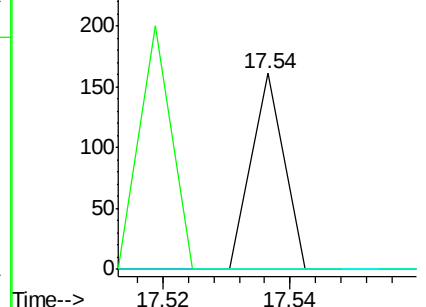
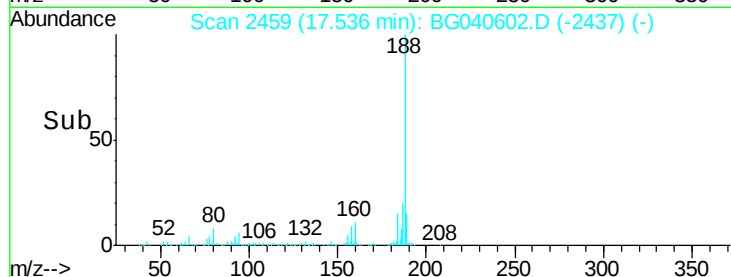
Tot Ion:167	Resp:	57
Ion Ratio	Lower	Upper
167	100	
166	0.0	18.2 27.4#
139	0.0	11.4 17.0#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 0.003 ng

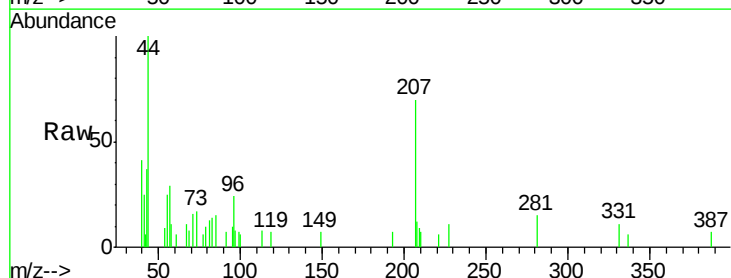
RT: 18.47 min Scan# 2618

Delta R.T. -0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

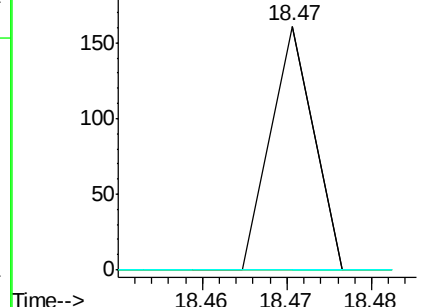
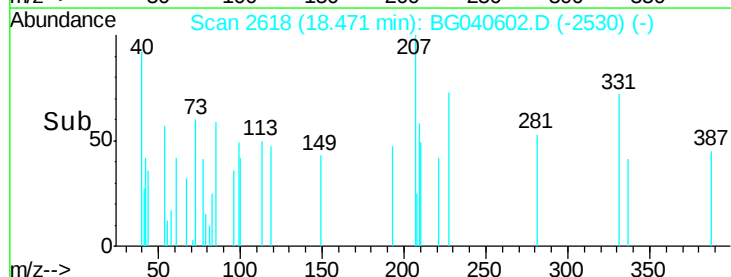
Tgt Ion:149	Resp:	57
Ion Ratio	Lower	Upper
149	100	
150	0.0	8.2 12.2#
104	0.0	5.4 8.2#

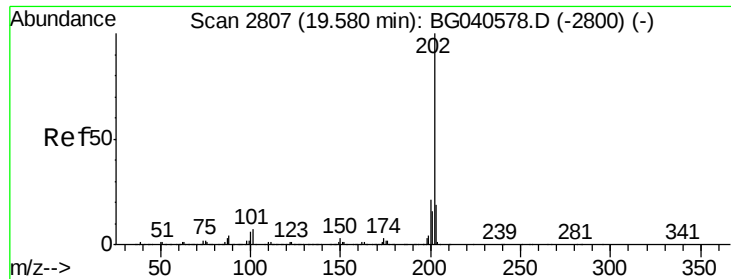


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.003 ng

RT: 19.86 min Scan# 2855

Delta R.T. 0.28 min

Lab File: BG040602.D

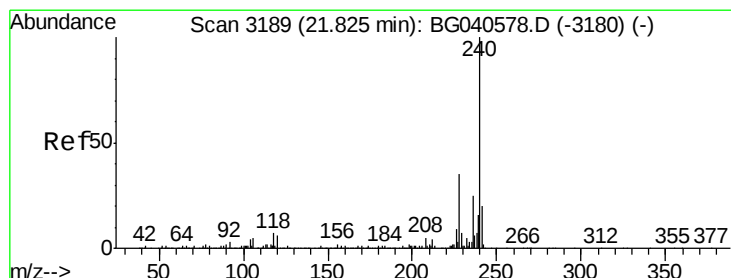
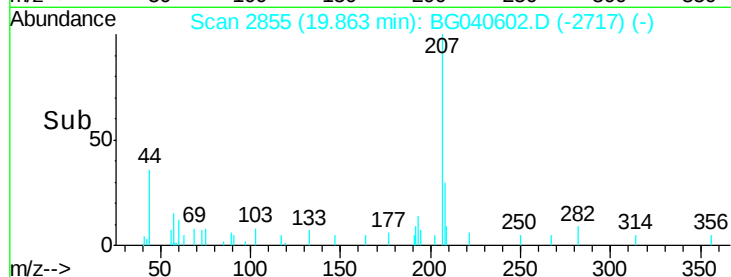
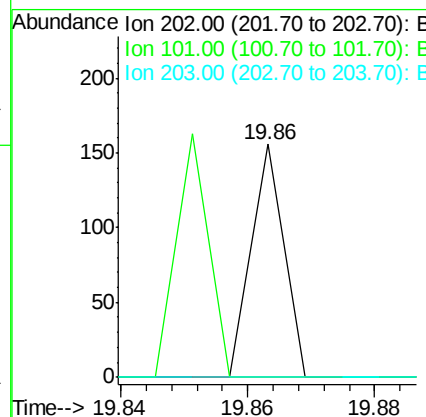
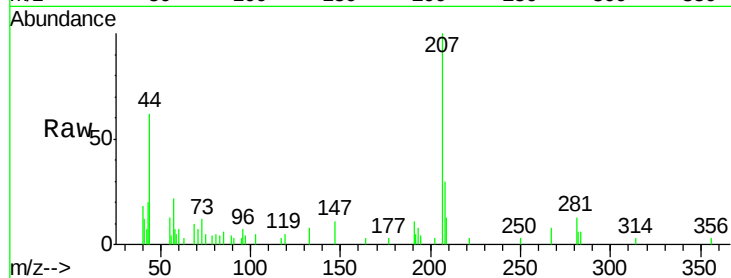
Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	55
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.5
203	0.0	0.0	39.3



#76

Chrysene-d12

Concen: 20.000 ng

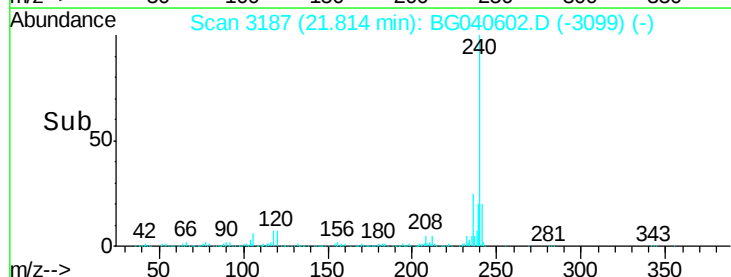
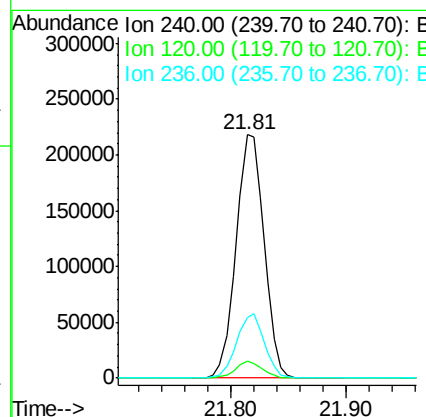
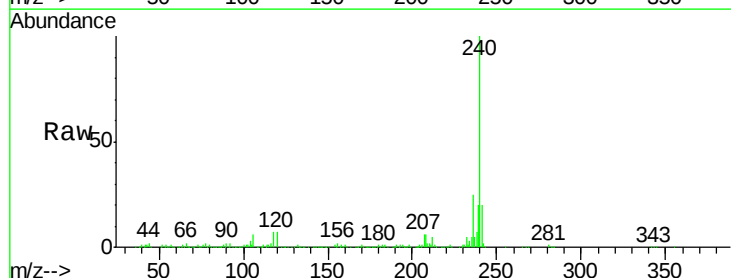
RT: 21.81 min Scan# 3187

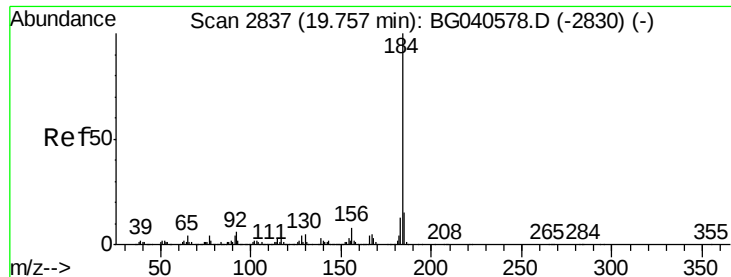
Delta R.T. -0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Tgt Ion:	240	Resp:	366435
Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.0	7.6
236	25.0	20.3	30.5





#77

Benzidine

Concen: 2.808 ng

RT: 20.13 min Scan# 2900

Delta R.T. 0.37 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

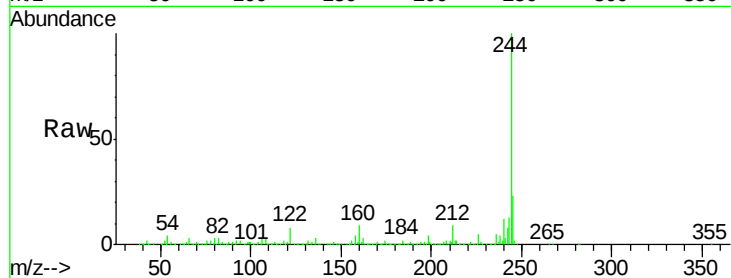
Tot Ion:184 Resp: 28172

Ion Ratio Lower Upper

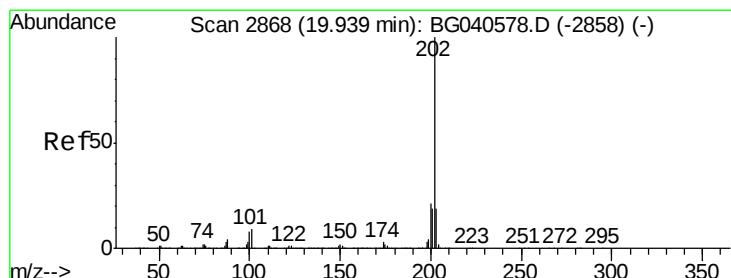
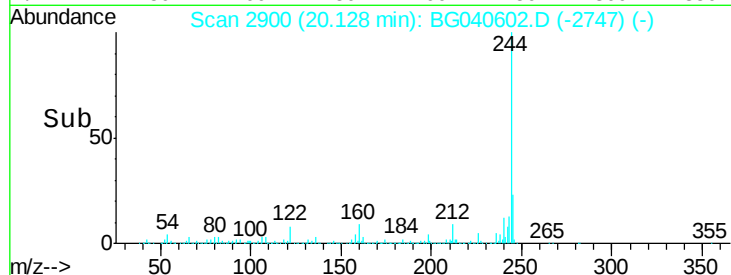
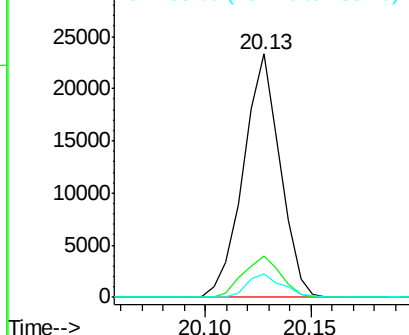
184 100

185 17.1 11.8 17.8

183 9.6 10.2 15.2#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.266 ng

RT: 20.13 min Scan# 2900

Delta R.T. 0.19 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

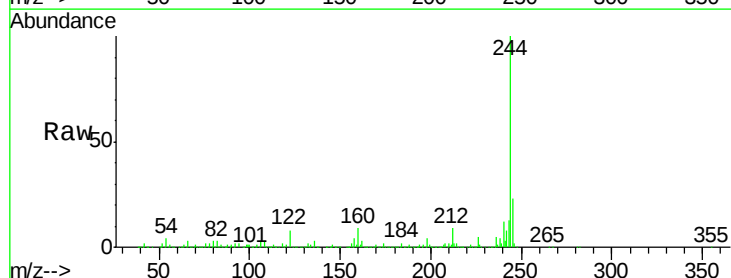
Tgt Ion:202 Resp: 6110

Ion Ratio Lower Upper

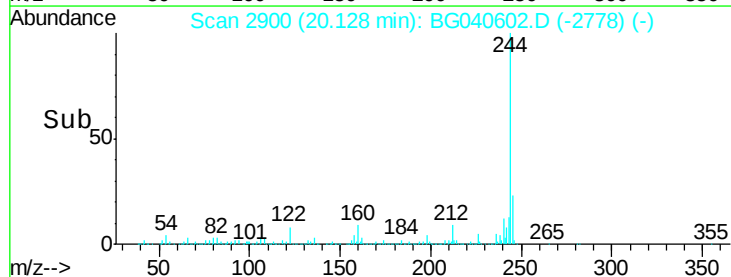
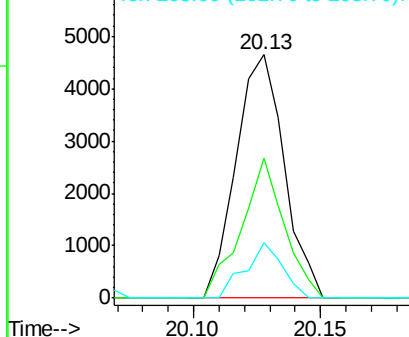
202 100

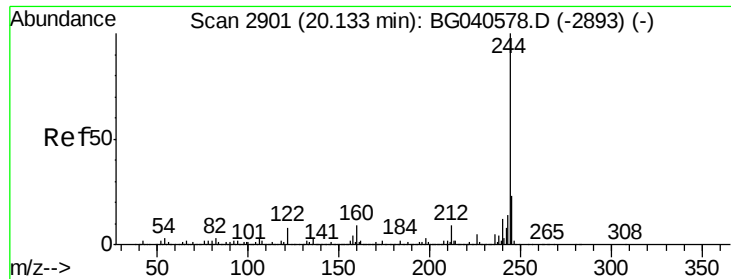
200 57.2 17.2 25.8#

203 22.9 15.0 22.4#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.357 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

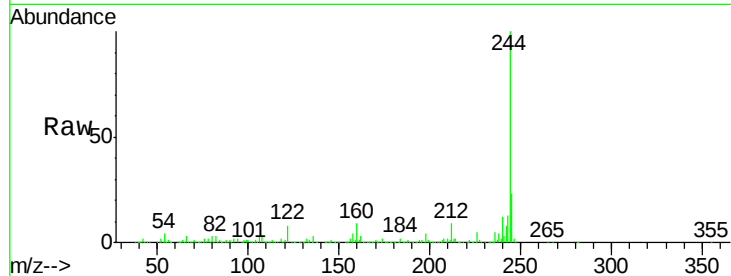
Tot Ion:244 Resp: 1428365

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

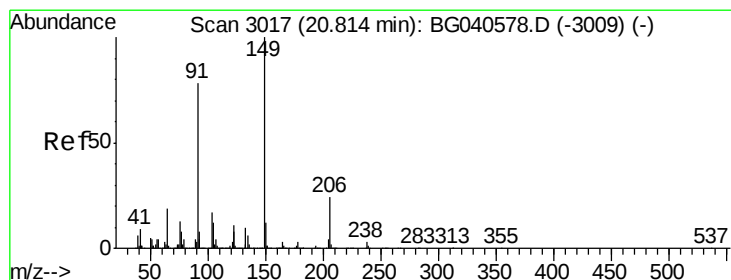
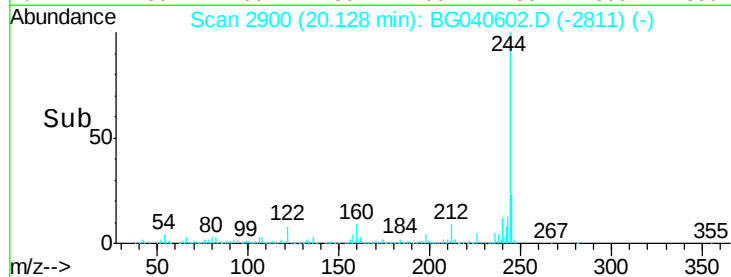
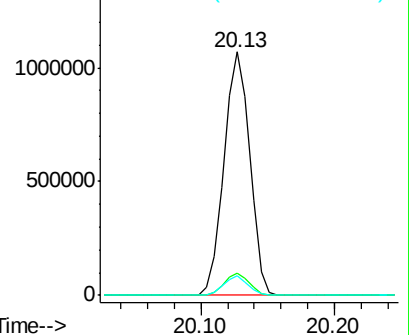
122 8.2 6.6 10.0



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: 0.030 ng

RT: 20.81 min Scan# 3017

Delta R.T. 0.00 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

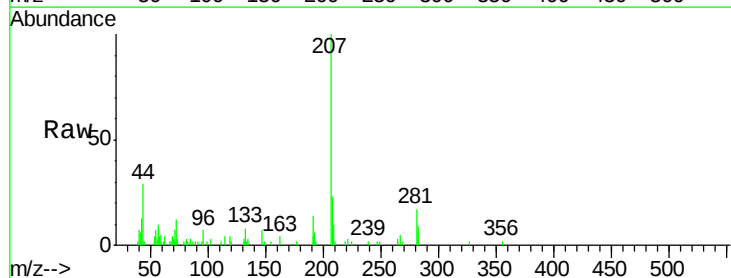
Tgt Ion:149 Resp: 267

Ion Ratio Lower Upper

149 100

91 70.2 62.6 93.8

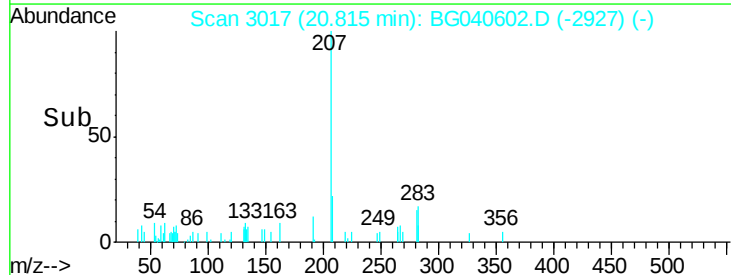
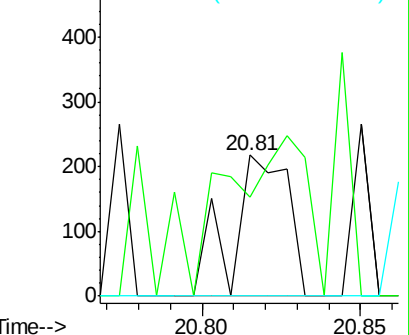
206 0.0 19.4 29.2#

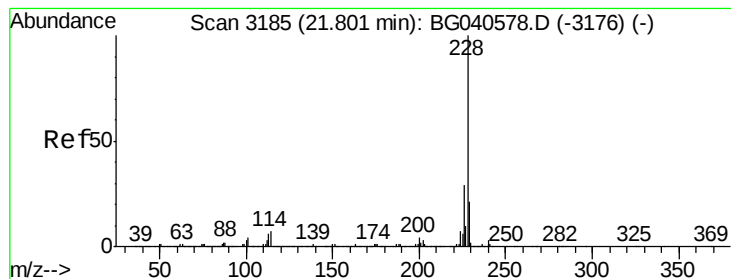


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.047 ng

RT: 21.81 min Scan# 3187

Delta R.T. 0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

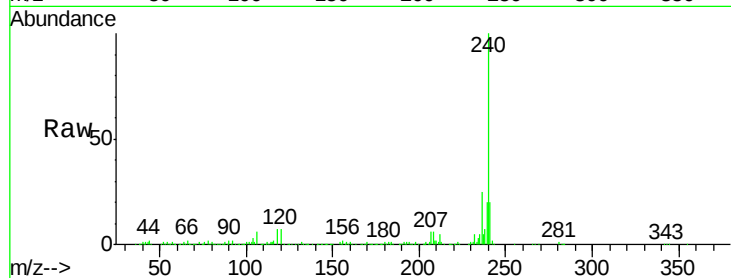
Tot Ion:228 Resp: 1093

Ion Ratio Lower Upper

228 100

226 0.0 23.1 34.7#

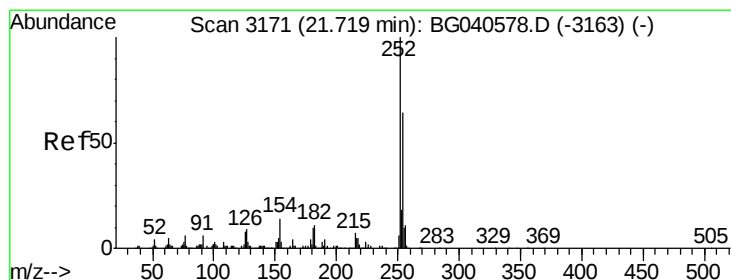
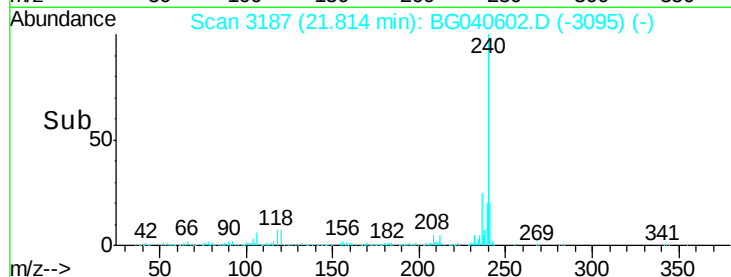
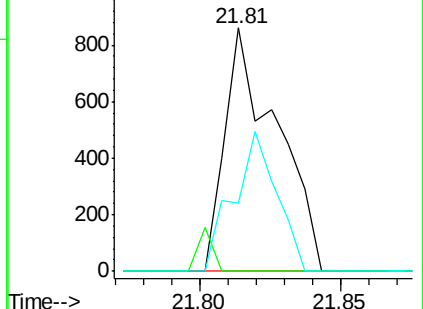
229 28.1 17.0 25.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.006 ng

RT: 21.78 min Scan# 3182

Delta R.T. 0.07 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

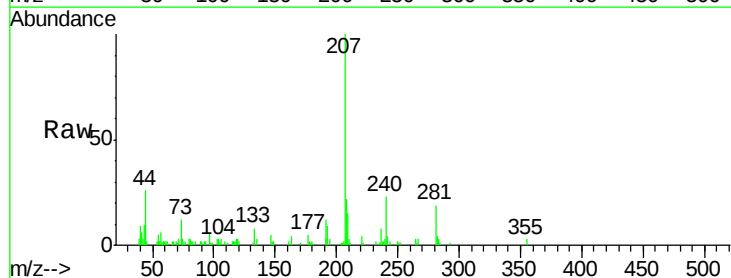
Tgt Ion:252 Resp: 53

Ion Ratio Lower Upper

252 100

254 0.0 51.2 76.8#

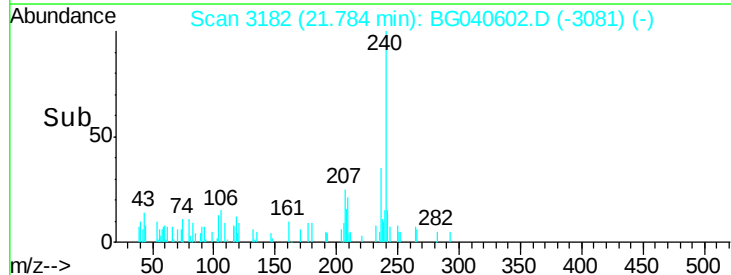
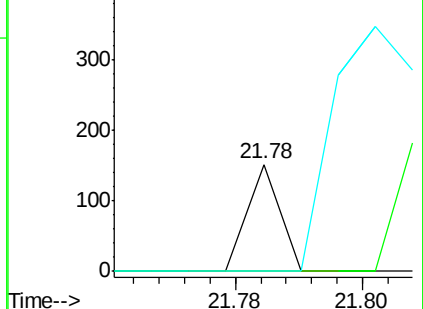
126 0.0 6.6 10.0#

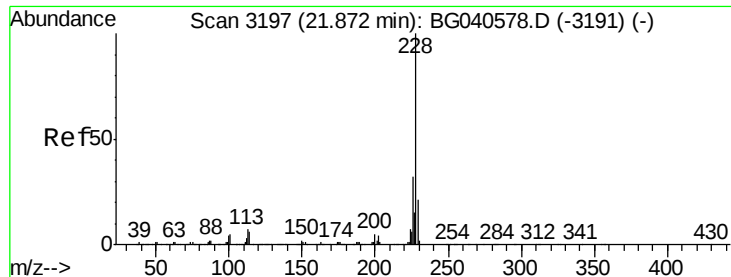


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 0.050 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.06 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

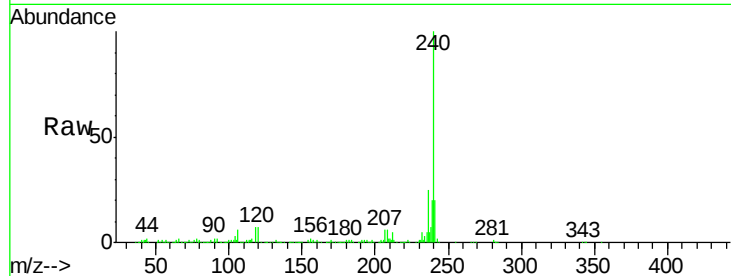
Tot Ion:228 Resp: 1093

Ion Ratio Lower Upper

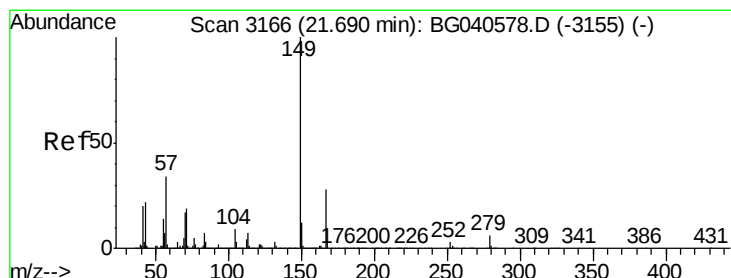
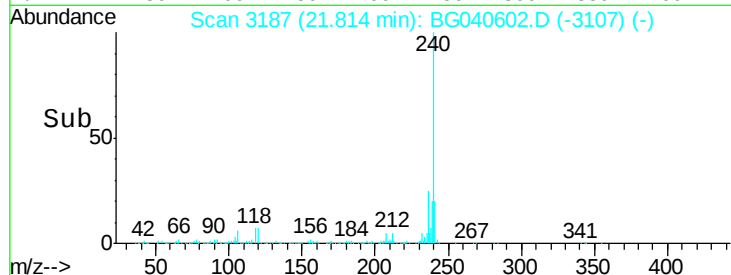
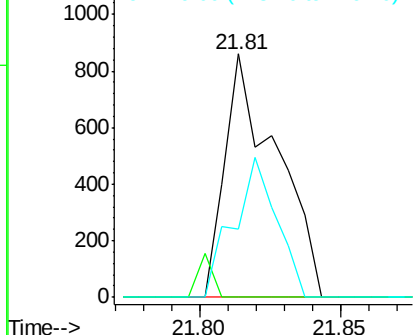
228 100

226 0.0 25.5 38.3#

229 28.1 16.8 25.2#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.053 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

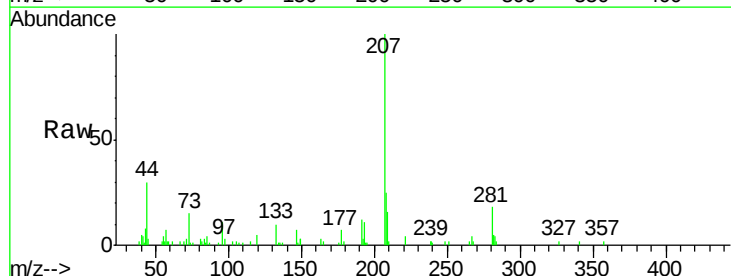
Tgt Ion:149 Resp: 690

Ion Ratio Lower Upper

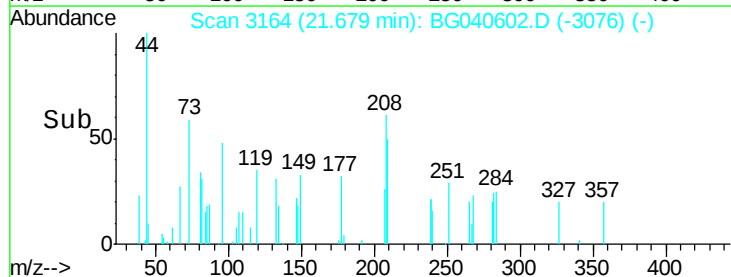
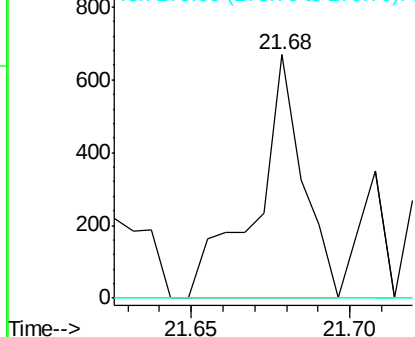
149 100

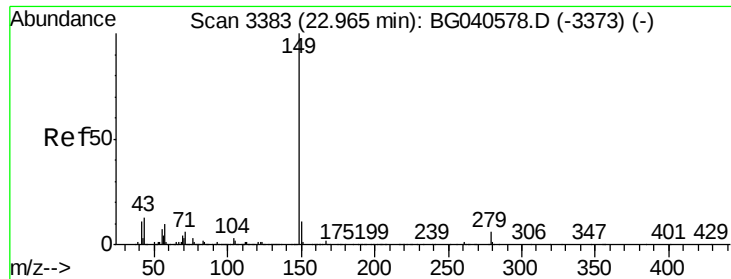
167 0.0 22.4 33.6#

279 0.0 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.003 ng

RT: 22.94 min Scan# 3379

Delta R.T. -0.02 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

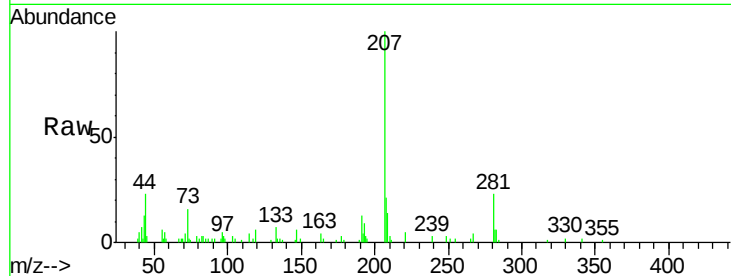
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 72

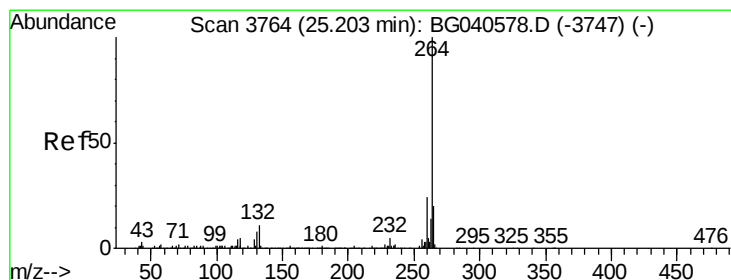
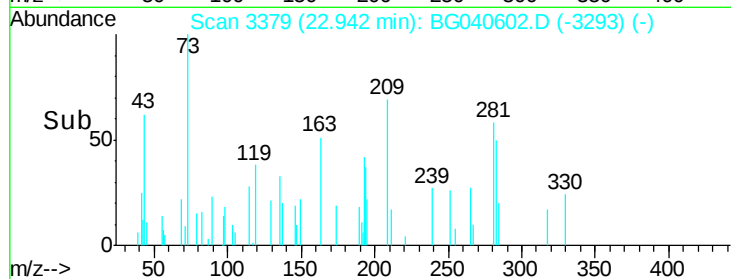
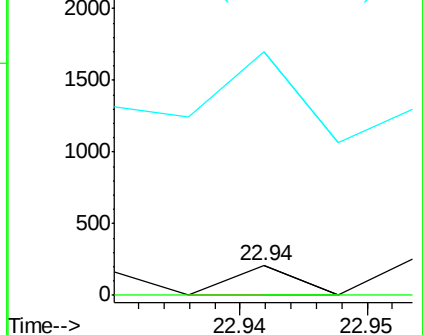
Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	1575.0	10.2	15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3761

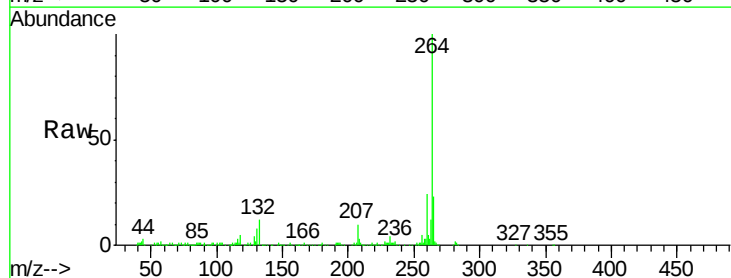
Delta R.T. -0.02 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Tgt Ion:264 Resp: 382948

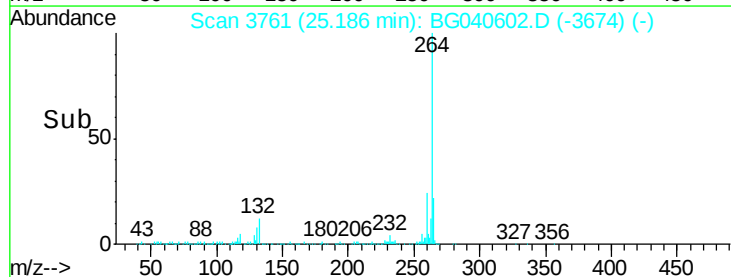
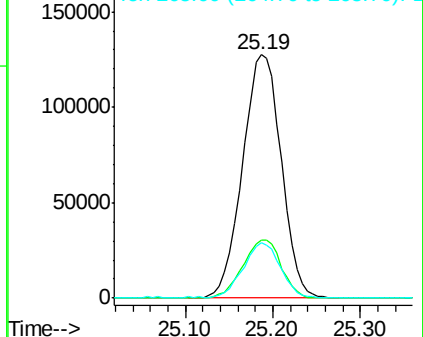
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.5	16.6	25.0

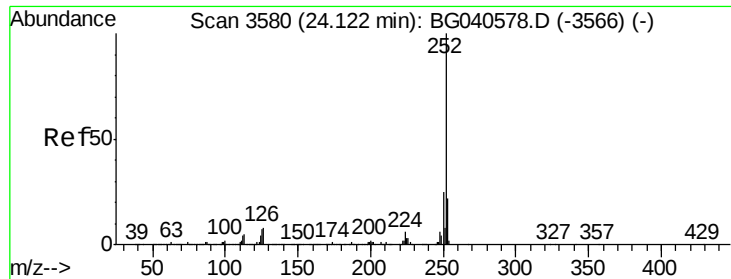


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 0.008 ng

RT: 24.13 min Scan# 3582

Delta R.T. 0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

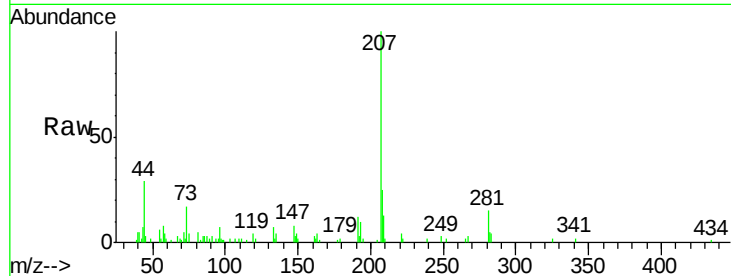
Tot Ion:252 Resp: 191

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

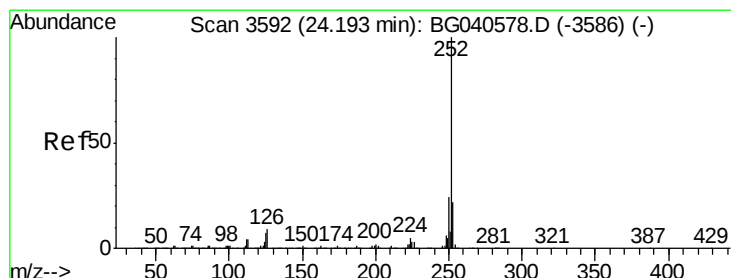
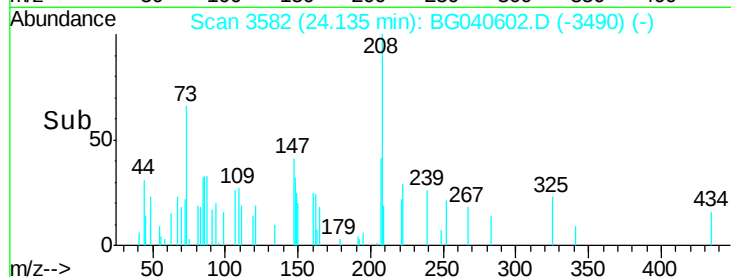
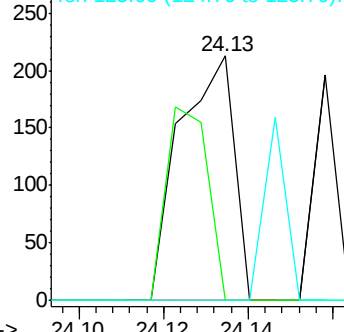
125 0.0 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 0.006 ng

RT: 24.19 min Scan# 3591

Delta R.T. -0.01 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

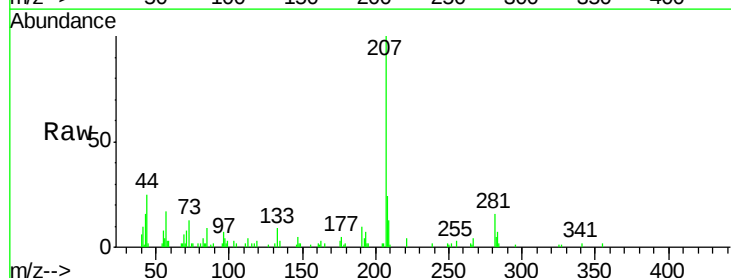
Tgt Ion:252 Resp: 139

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

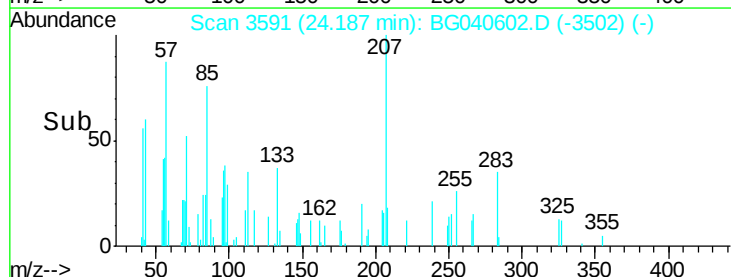
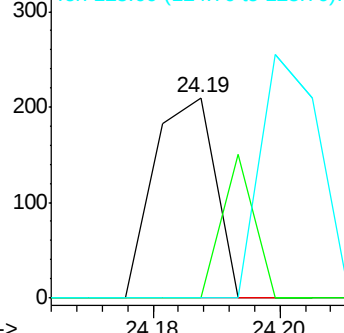
125 0.0 5.5 8.3#

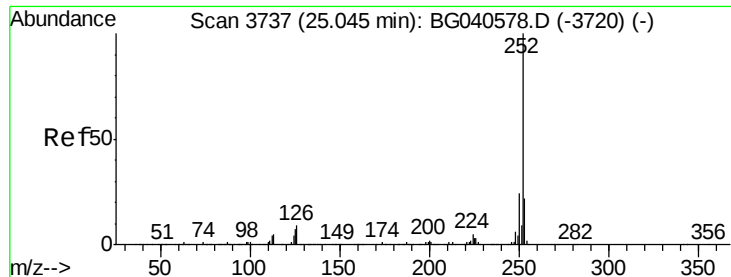


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 0.003 ng

RT: 25.07 min Scan# 3741

Delta R.T. 0.02 min

Lab File: BG040602.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

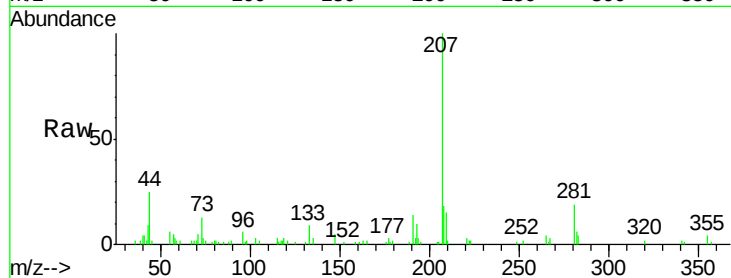
Tot Ion:252 Resp: 74

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.6#

125 86.6 5.7 8.5#



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

