

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043754.D
 Acq On : 23 Nov 2019 13:49
 Operator : JU
 Sample : PB125036BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 02:00:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	58246	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	270376	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	220801	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	611711	20.00	ng	0.00
76) Chrysene-d12	21.66	240	652115	20.00	ng	0.00
87) Perylene-d12	24.84	264	571375	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	332586	102.65	ng	0.00
7) Phenol-d6	7.18	99	320923	68.14	ng	0.00
23) Nitrobenzene-d5	9.18	82	447510	91.00	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	400053	150.22	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1169439	87.06	ng	0.00
79) Terphenyl-d14	20.02	244	2595070	89.92	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	276	0.192	ng	# 72
3) Pyridine	3.91	79	262	0.065	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	228	0.113	ng	# 1
6) Aniline	7.34	93	229	0.037	ng	# 43
8) 2-Chlorophenol	7.57	128	115	0.031	ng	# 1
9) Benzaldehyde	7.17	77	856	0.304	ng	# 4
10) Phenol	7.19	94	65	0.013	ng	# 1
11) bis(2-Chloroethyl)ether	7.40	93	63	0.016	ng	# 4
12) 1,3-Dichlorobenzene	8.33	146	56	0.013	ng	# 1
13) 1,4-Dichlorobenzene	8.33	146	56	0.013	ng	# 1
14) 1,2-Dichlorobenzene	8.37	146	56	0.013	ng	# 1
15) Benzyl Alcohol	8.35	79	7160	1.820	ng	# 37
16) 2,2'-oxybis(1-Chloropropan	8.49	45	59	0.009	ng	# 71
17) 2-Methylphenol	8.55	107	71	0.021	ng	# 12
18) Hexachloroethane	9.29	117	55	0.033	ng	# 1
19) n-Nitroso-di-n-propylamine	9.18	70	60924	16.450	ng	# 76
20) 3+4-Methylphenols	8.75	107	56	0.012	ng	# 22
22) Acetophenone	8.84	105	3257	0.454	ng	# 92
24) Nitrobenzene	9.25	77	81	0.016	ng	# 41
25) Isophorone	9.74	82	159	0.015	ng	# 12
27) 2,4-Dimethylphenol	9.96	122	65	0.018	ng	# 1
28) bis(2-Chloroethoxy)methane	10.16	93	54	0.008	ng	# 49
29) 2,4-Dichlorophenol	10.63	162	59	0.014	ng	# 5
31) Naphthalene	10.81	128	71	0.005	ng	# 67
32) Benzoic acid	10.11	122	56	0.022	ng	# 1
33) 4-Chloroaniline	10.97	127	67	0.010	ng	# 46
34) Hexachlorobutadiene	11.34	225	54	0.016	ng	# 18
35) Caprolactam	11.72	113	57	0.032	ng	# 34
36) 4-Chloro-3-methylphenol	12.33	107	61	0.012	ng	# 17
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	56	0.008	ng	# 26
44) 2,4,5-Trichlorophenol	13.62	196	56	0.012	ng	# 16
46) 1,1'-Biphenyl	13.48	154	2760	0.180	ng	# 75
48) 2-Nitroaniline	13.87	65	76	0.021	ng	# 5
49) Acenaphthylene	14.38	152	55	0.003	ng	# 59

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

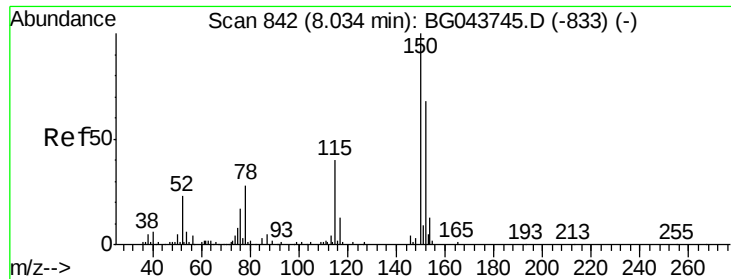
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 02:00:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

51) 2,6-Dinitrotoluene	14.65	165	27819	8.564	nq	# 27
52) Acenaphthene	14.66	154	995	0.079	nq	# 3
53) 3-Nitroaniline	14.65	138	53	0.014	nq	# 1
54) 2,4-Dinitrophenol	14.86	184	55	0.041	nq	# 2
55) Dibenzofuran	15.05	168	69	0.004	nq	# 46
56) 4-Nitrophenol	14.55	139	57	0.018	nq	# 4
57) 2,4-Dinitrotoluene	14.65	165	27819	6.176	nq	# 25
58) Fluorene	16.14	166	18401	1.147	nq	# 86
60) Diethylphthalate	15.47	149	1306	Below Cal	#	71
61) 4-Chlorophenyl-phenylether	15.43	204	55	0.006	nq	# 30
62) 4-Nitroaniline	15.98	138	64	0.015	nq	# 13
63) Azobenzene	16.00	77	1006	0.061	nq	# 11
65) 4,6-Dinitro-2-methylphenol	16.13	198	1742	4.971	nq	# 1
66) n-Nitrosodiphenylamine	16.13	169	17020	1.051	nq	# 51
67) 4-Bromophenyl-phenylether	16.14	248	31299	4.852	nq	# 1
68) Hexachlorobenzene	16.57	284	56	0.008	nq	# 42
71) Phenanthrene	17.44	178	755	0.025	nq	# 70
72) Anthracene	17.53	178	355	0.012	nq	# 58
73) Carbazole	17.79	167	283	Below Cal	#	56
74) Di-n-butylphthalate	18.37	149	4562	0.118	nq	# 92
75) Fluoranthene	19.45	202	682	0.016	nq	# 62
77) Benzidine	20.02	184	58276	3.059	nq	# 92
78) Pyrene	19.80	202	684	0.016	nq	# 66
80) Butylbenzylphthalate	20.70	149	1261	0.066	nq	# 65
81) Benzo(a)anthracene	21.66	228	2522	0.058	nq	# 45
82) 3,3'-Dichlorobenzidine	21.54	252	243	0.015	nq	# 25
83) Chrysene	21.70	228	755	0.018	nq	# 45
84) Bis(2-ethylhexyl)phthalate	21.58	149	2931	0.109	nq	# 91
85) Di-n-octyl phthalate	22.78	149	1470	0.034	nq	# 1
86) Indeno(1,2,3-cd)pyrene	28.45	276	1101	0.023	nq	# 62
88) Benzo(b)fluoranthene	23.85	252	367	0.011	nq	# 51
89) Benzo(k)fluoranthene	23.89	252	980	0.030	nq	# 91
90) Benzo(a)pyrene	24.69	252	832	0.026	nq	# 29
91) Dibenzo(a,h)anthracene	28.54	278	573	0.018	nq	# 57
92) Benzo(a,h,i)perylene	29.59	276	137	0.004	nq	# 1

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

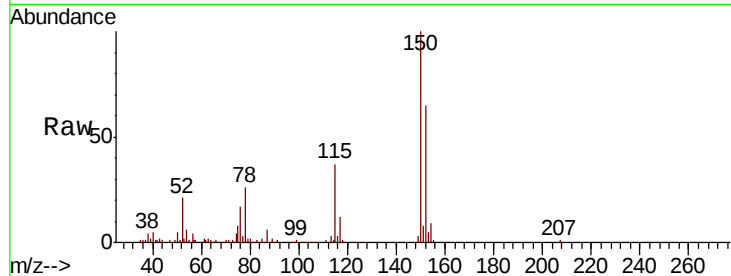


#1

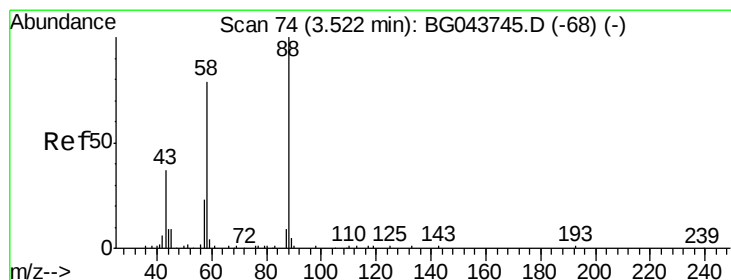
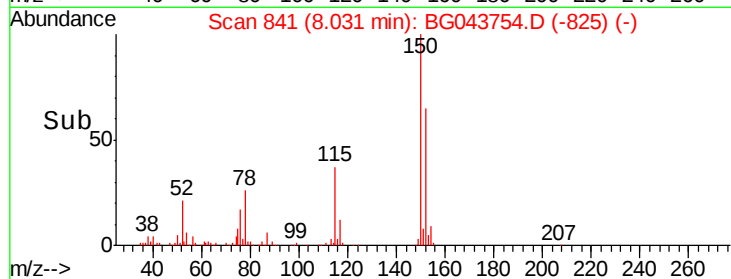
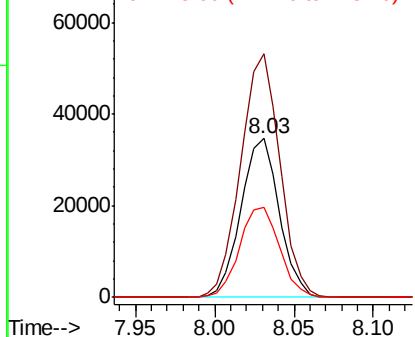
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	117.8	176.8
115	56.5	47.0	70.4



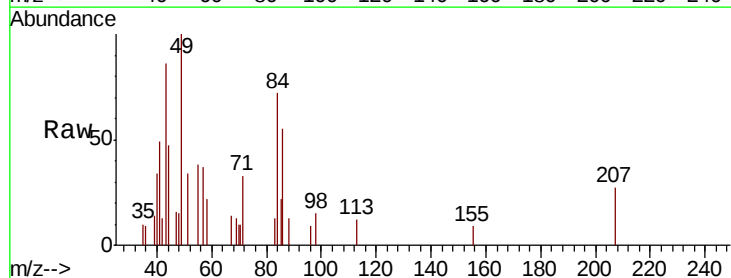
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



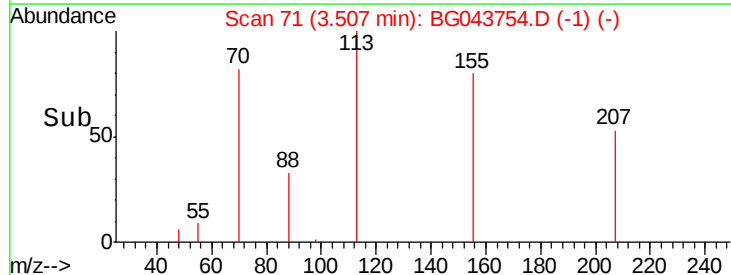
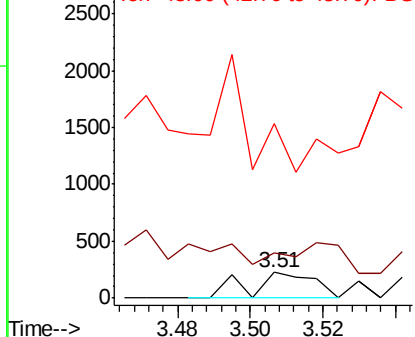
#2

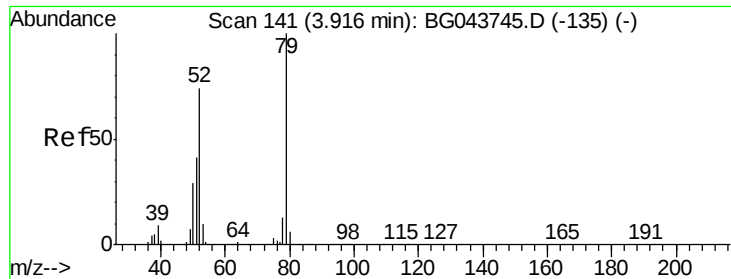
1,4-Dioxane
Concen: 0.192 ng
RT: 3.51 min Scan# 71
Delta R.T. -0.02 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	62.3	93.5
43	0.0	28.9	43.3#



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





#3

Pvridine

Concen: 0.065 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampled :

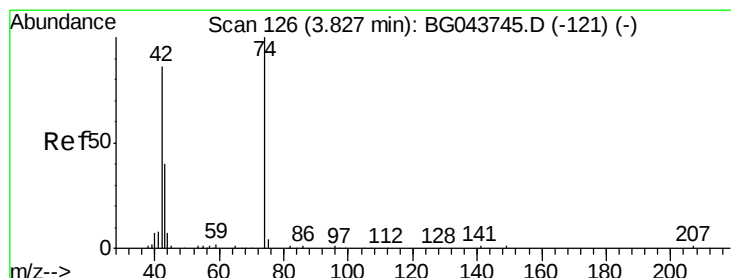
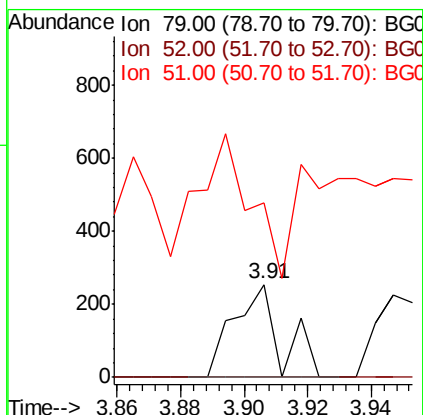
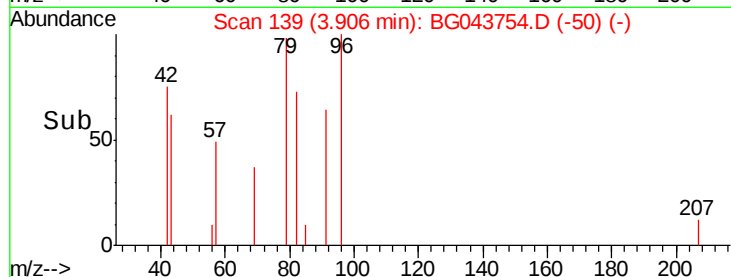
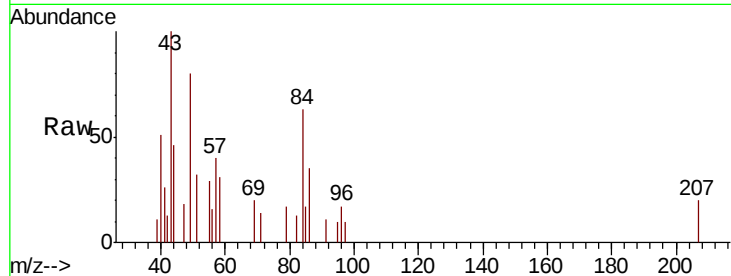
Tot Ion: 79 Resp: 262

Ion Ratio Lower Upper

79 100

52 0.0 59.0 88.6#

51 187.8 32.9 49.3#



#4

n-Nitrosodimethylamine

Concen: 0.113 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.02 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

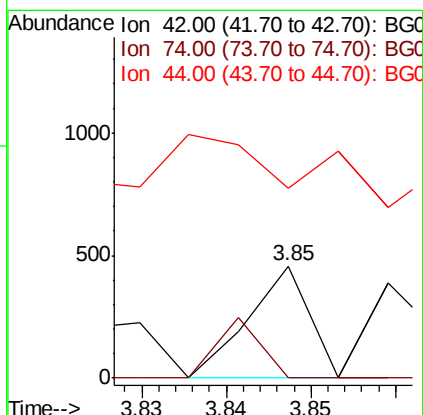
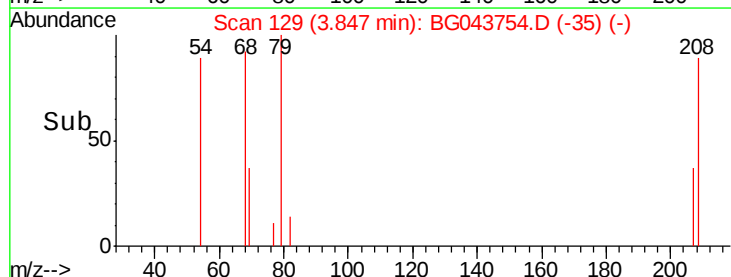
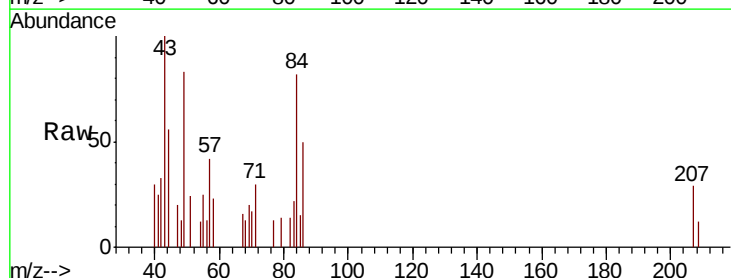
Tgt Ion: 42 Resp: 228

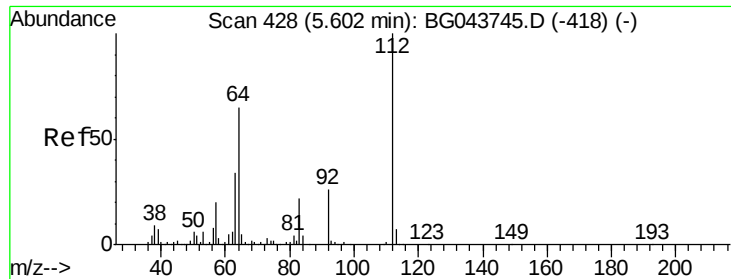
Ion Ratio Lower Upper

42 100

74 0.0 91.9 137.9#

44 169.5 9.1 13.7#





#5

2-Fluorophenol

Concen: 102.654 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

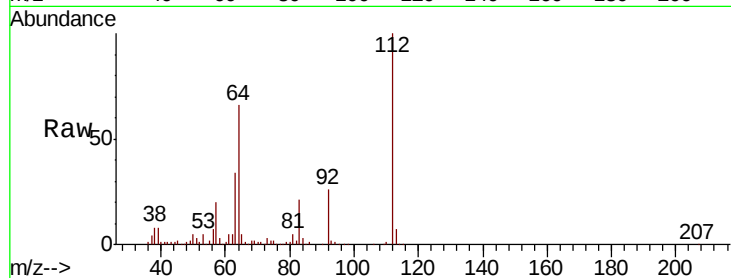
Tot Ion:112 Resp: 332586

Ion Ratio Lower Upper

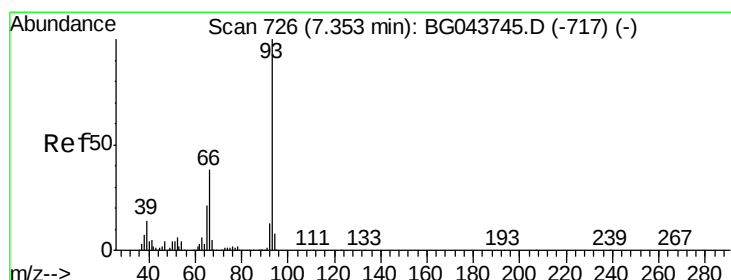
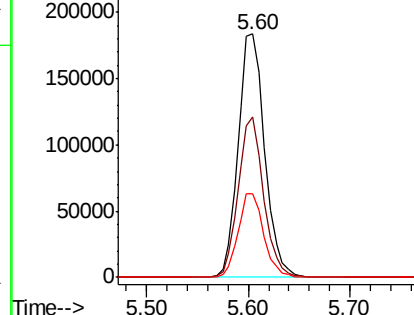
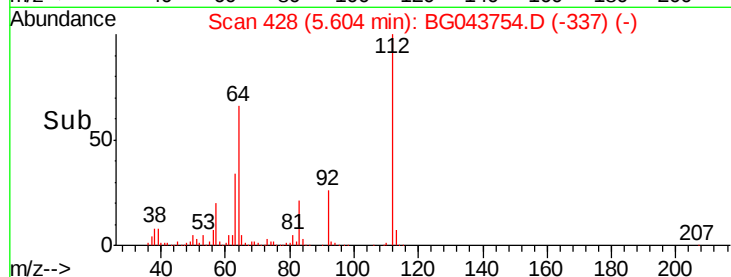
112 100

64 65.8 51.7 77.5

63 34.2 26.8 40.2



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: 0.037 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

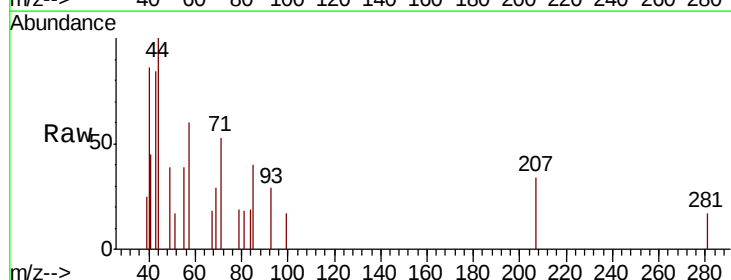
Tgt Ion: 93 Resp: 229

Ion Ratio Lower Upper

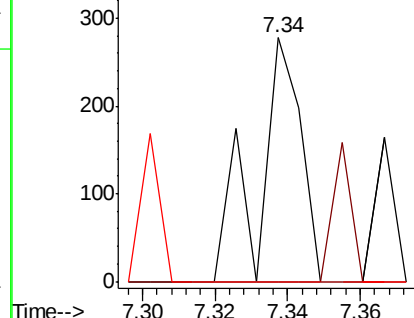
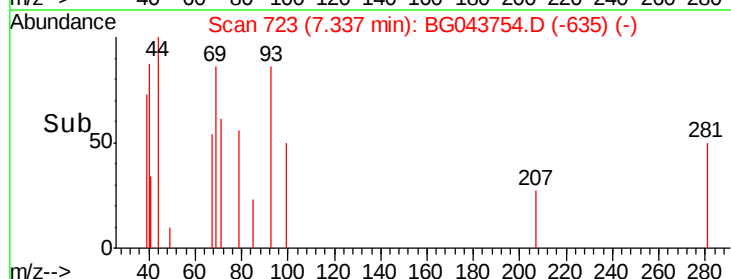
93 100

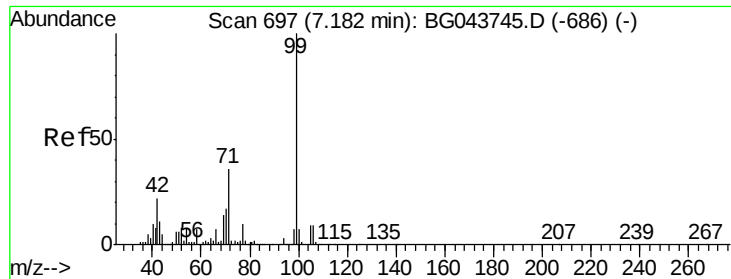
66 0.0 30.6 46.0#

65 0.0 16.8 25.2#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 68.140 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

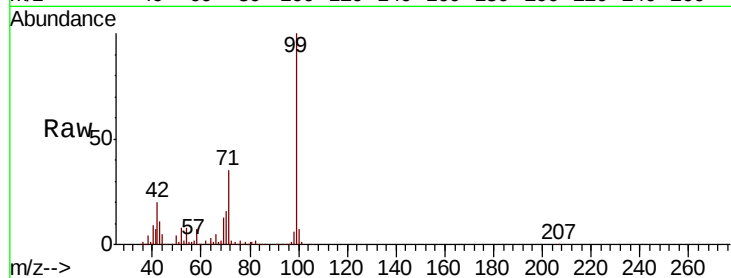
Tot Ion: 99 Resp: 320923

Ion Ratio Lower Upper

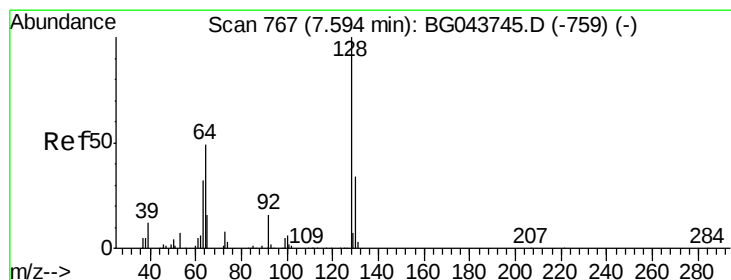
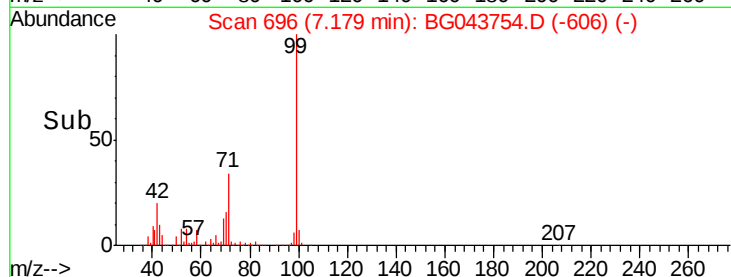
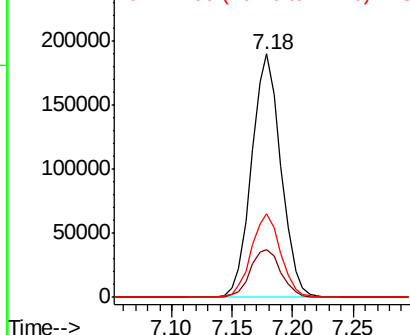
99 100

42 19.9 17.4 26.0

71 34.6 29.5 44.3



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: 0.031 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

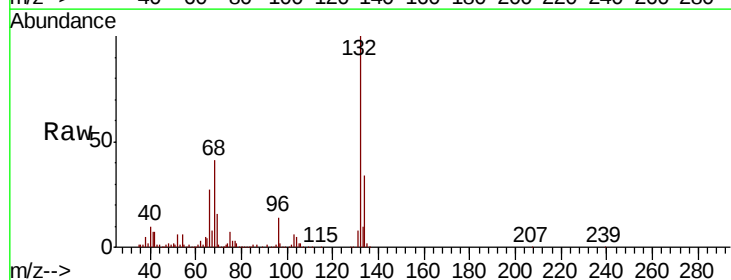
Tgt Ion:128 Resp: 115

Ion Ratio Lower Upper

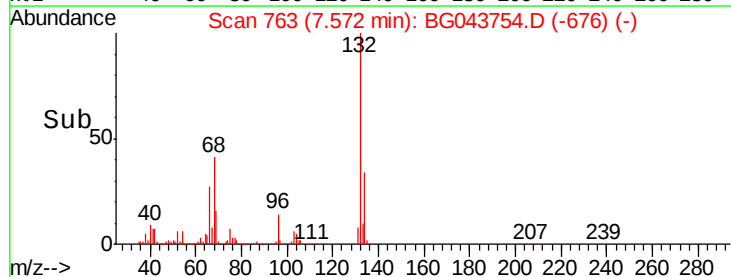
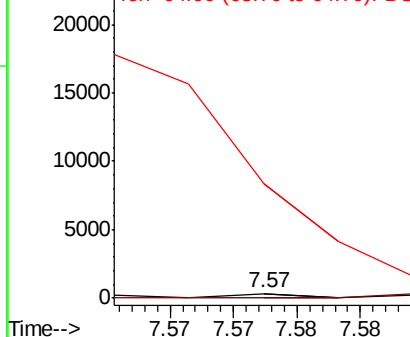
128 100

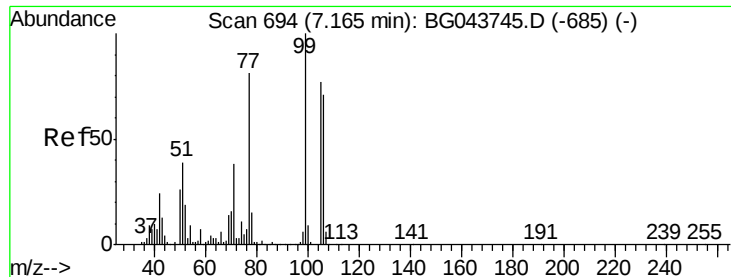
130 0.0 14.3 54.3#

64 2558.9 34.5 74.5#



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





#9

Benzaldehyde

Concen: 0.304 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampled :

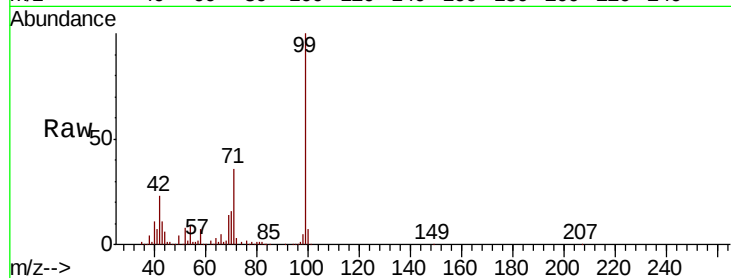
Tot Ion: 77 Resp: 856

Ion Ratio Lower Upper

77 100

105 0.0 75.0 115.0#

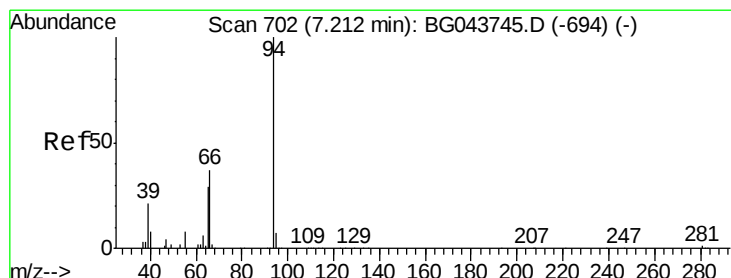
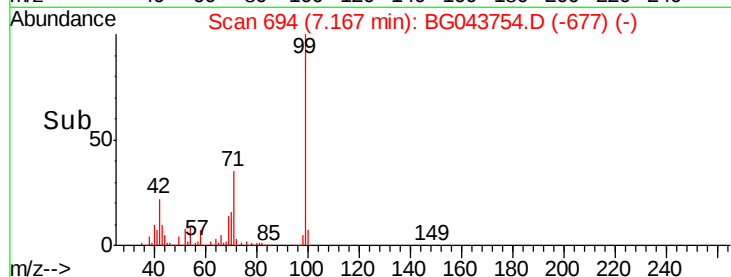
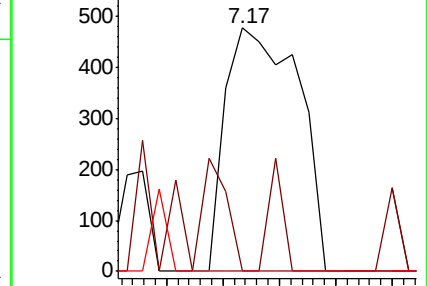
106 0.0 67.4 107.4#



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: 0.013 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

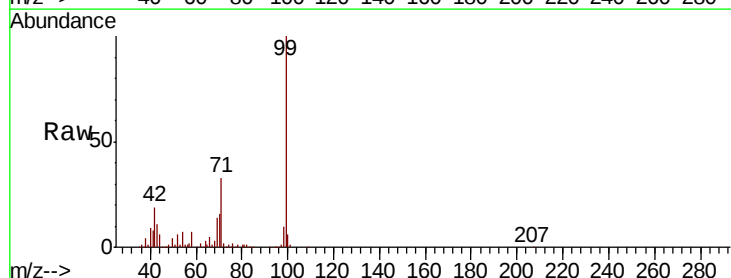
Tgt Ion: 94 Resp: 65

Ion Ratio Lower Upper

94 100

65 496.2 10.3 50.3#

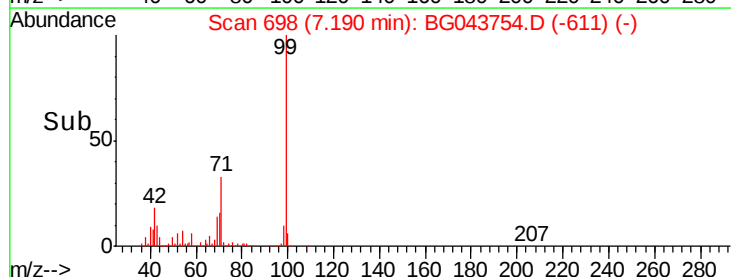
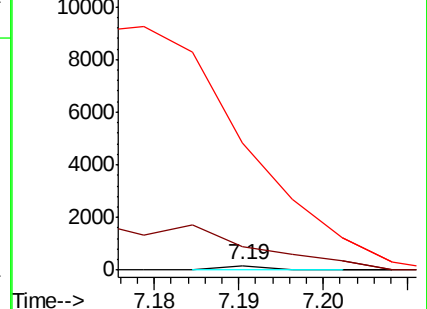
66 2644.8 20.5 60.5#

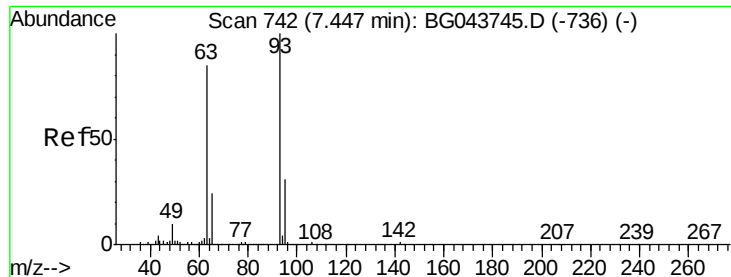


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.016 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.04 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampled :

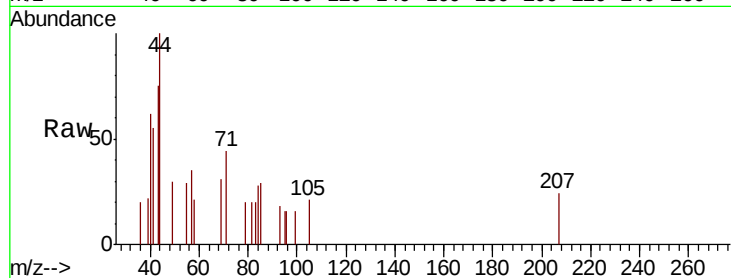
Tot Ion: 93 Resp: 63

Ion Ratio Lower Upper

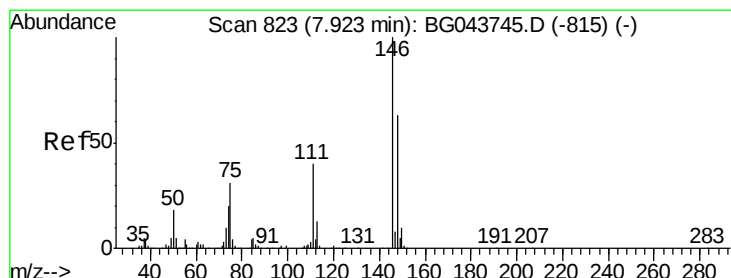
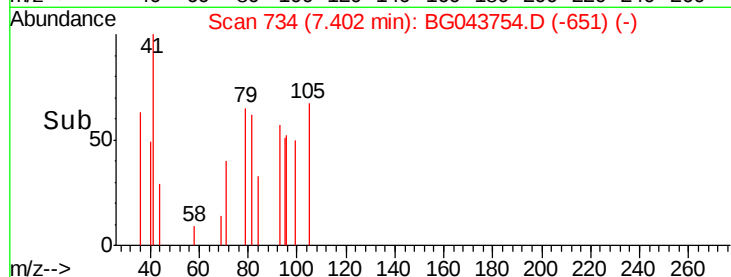
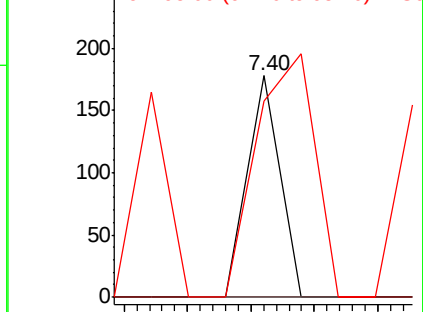
93 100

63 0.0 64.4 104.4#

95 88.8 11.3 51.3#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 0.013 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.41 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

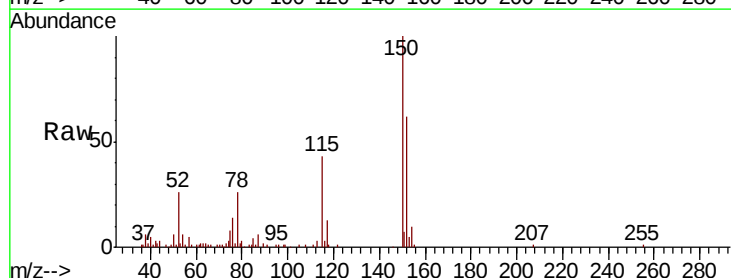
Tgt Ion: 146 Resp: 56

Ion Ratio Lower Upper

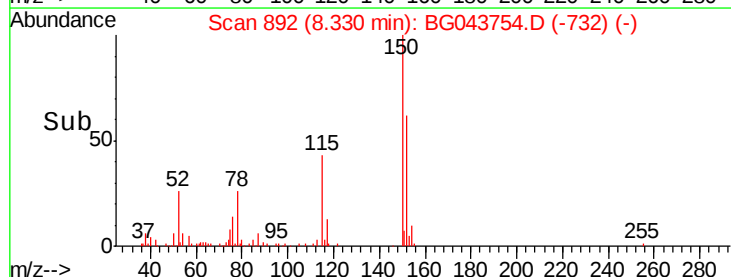
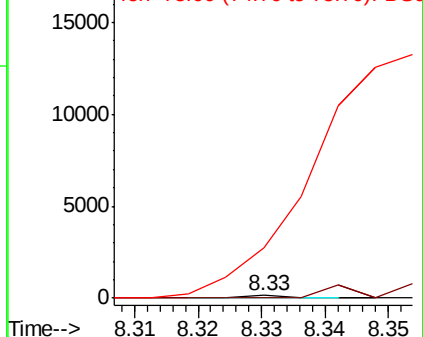
146 100

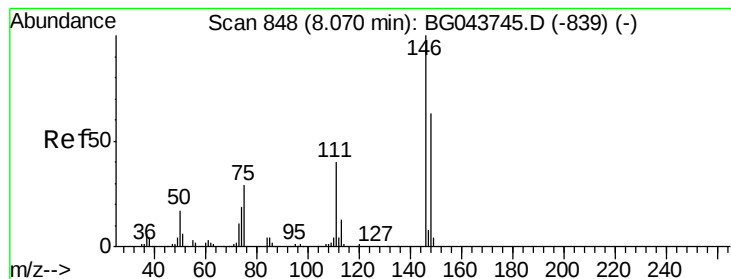
148 0.0 50.6 75.8#

75 1719.5 25.2 37.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 0.013 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.26 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

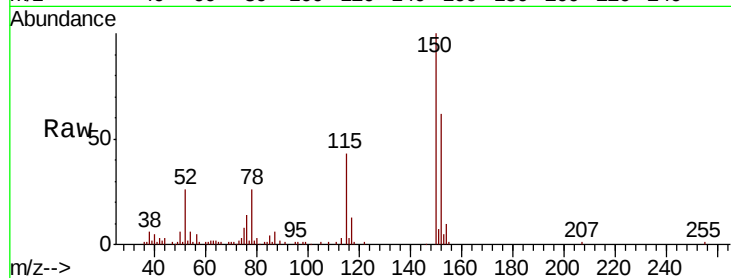
Tot Ion:146 Resp: 56

Ion Ratio Lower Upper

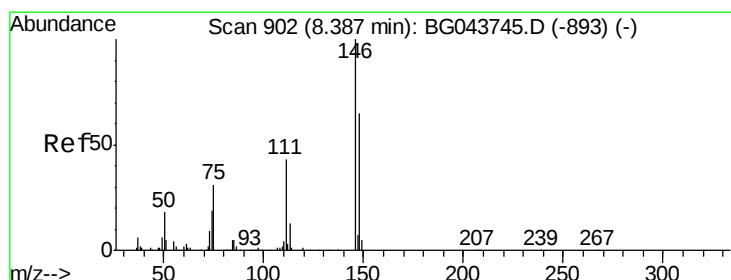
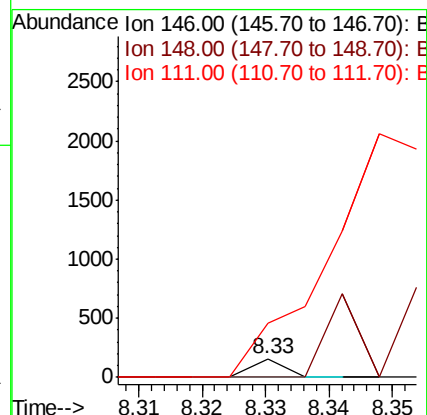
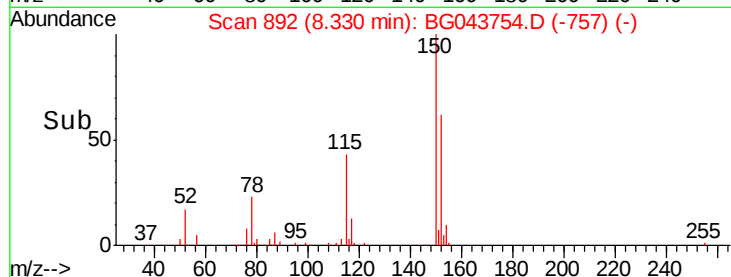
146 100

148 0.0 50.1 75.1#

111 289.3 32.1 48.1#



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



#14

1,2-Dichlorobenzene

Concen: 0.013 ng

RT: 8.37 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

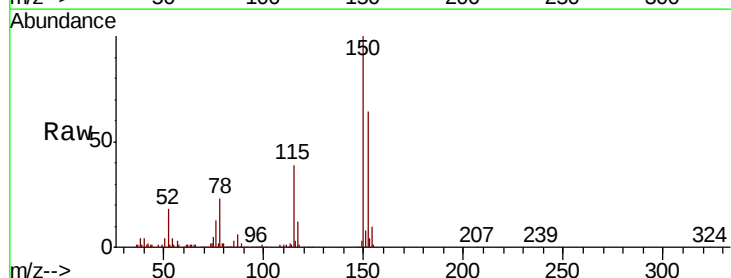
Tgt Ion:146 Resp: 56

Ion Ratio Lower Upper

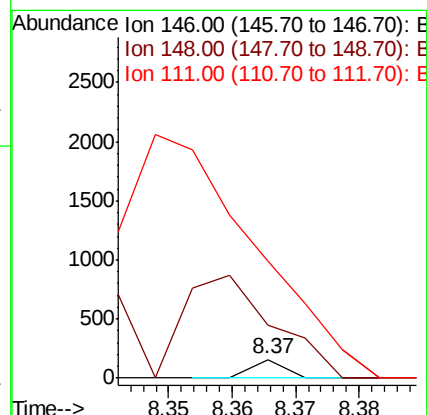
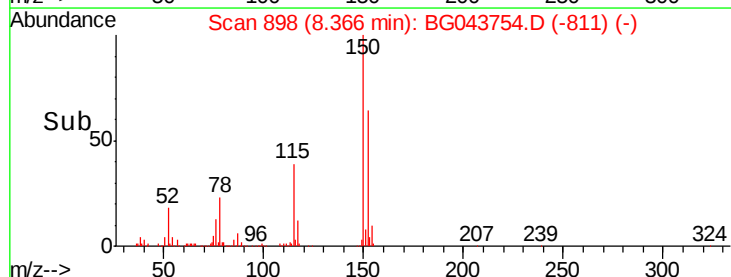
146 100

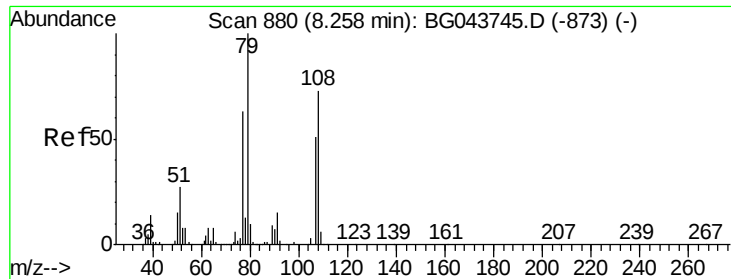
148 283.6 52.1 78.1#

111 624.5 34.7 52.1#



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





#15

Benzyl Alcohol

Concen: 1.820 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.09 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

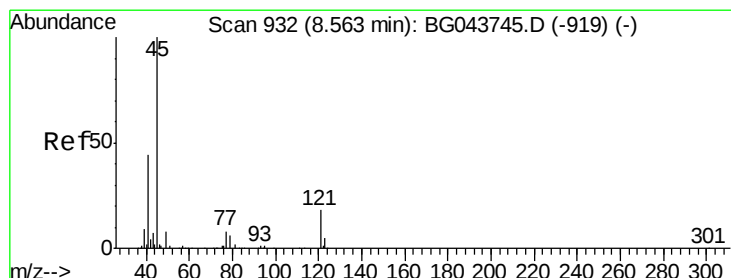
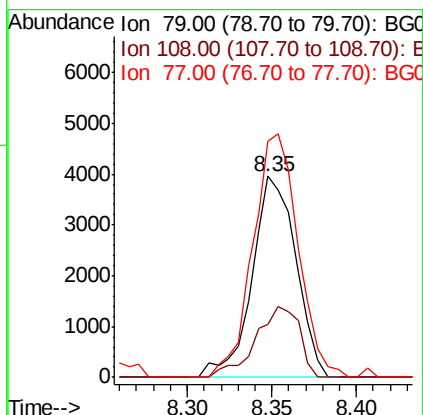
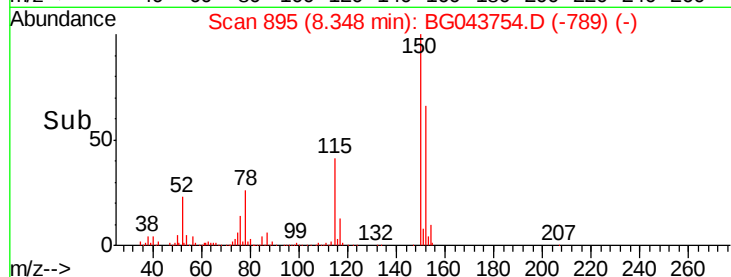
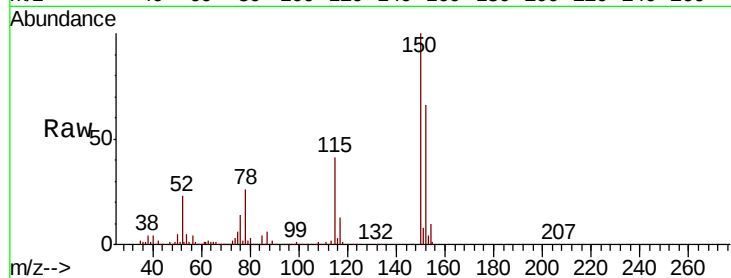
Tot Ion: 79 Resp: 7160

Ion Ratio Lower Upper

79 100

108 26.1 58.2 87.2#

77 117.5 50.2 75.4#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.009 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.07 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

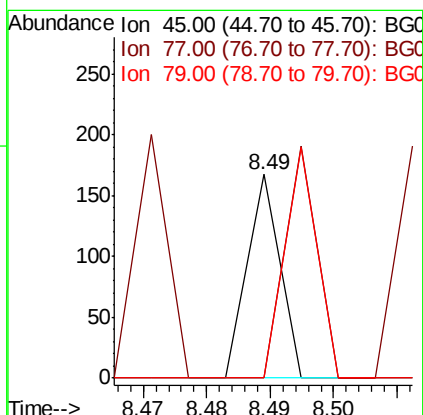
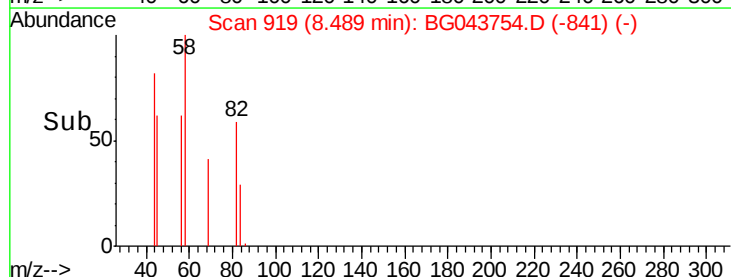
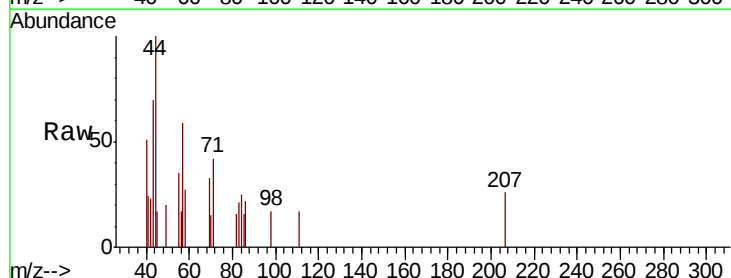
Tgt Ion: 45 Resp: 59

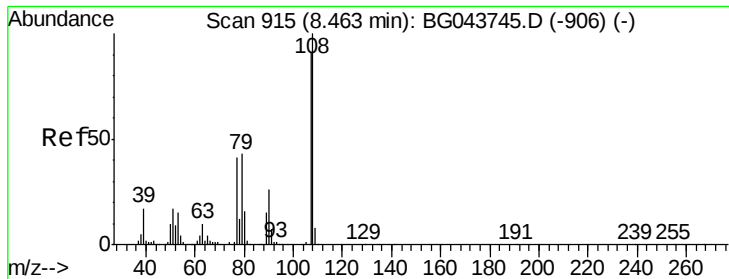
Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.2

79 0.0 0.0 29.9





#17

2-Methylphenol

Concen: 0.021 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.09 min

Lab File: BG043754.D

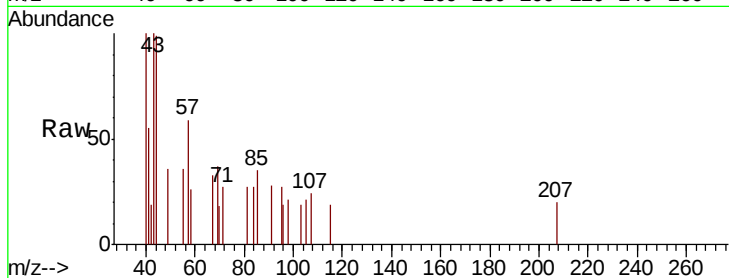
Acq: 23 Nov 2019 13:49

Instrument :

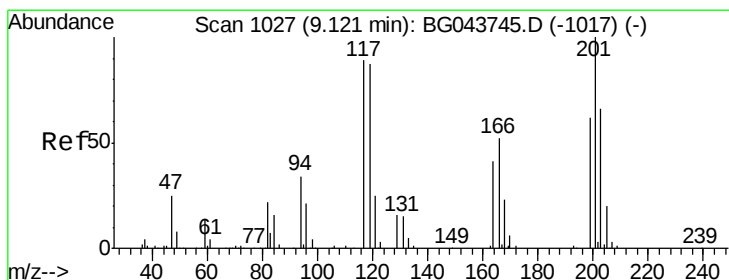
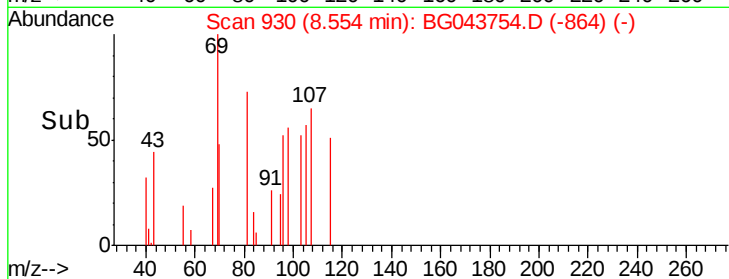
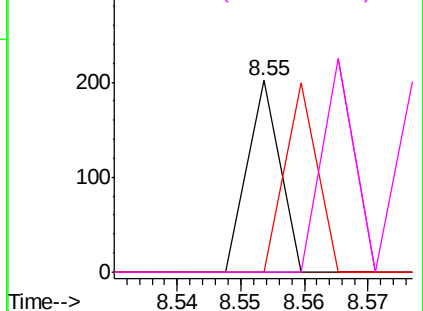
BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	71
Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.0	132.0#
77	0.0	35.9	53.9#
79	0.0	38.2	57.2#



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



#18

Hexachloroethane

Concen: 0.033 ng

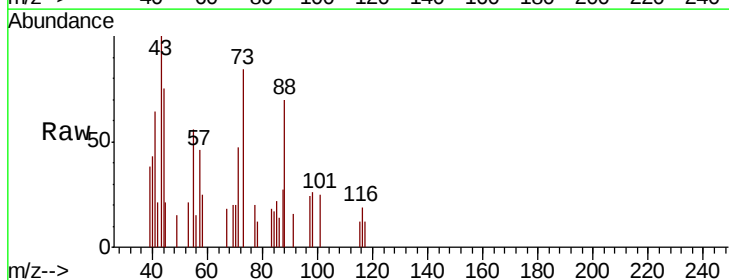
RT: 9.29 min Scan# 1056

Delta R.T. 0.17 min

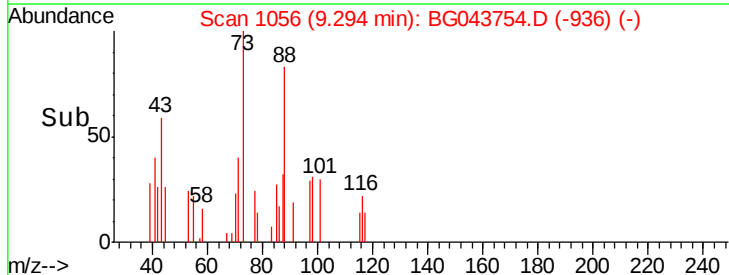
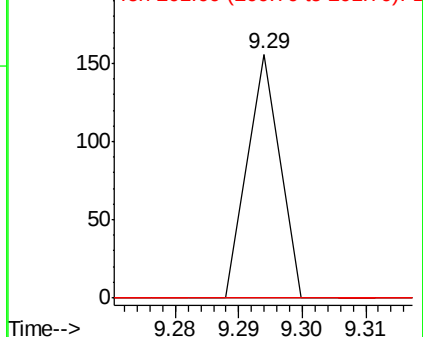
Lab File: BG043754.D

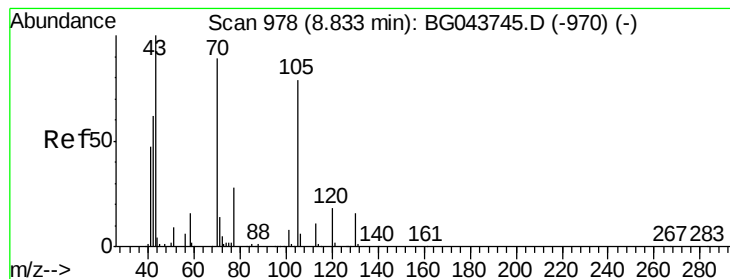
Acq: 23 Nov 2019 13:49

Tgt Ion:	117	Resp:	55
Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.7	116.5#
201	0.0	89.4	134.0#



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





#19

n-Nitroso-di-n-propylamine

Concen: 16.450 ng

RT: 9.18 min Scan# 1037

Delta R.T. 0.35 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 60924

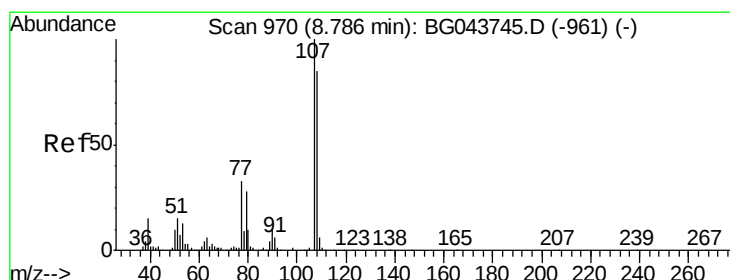
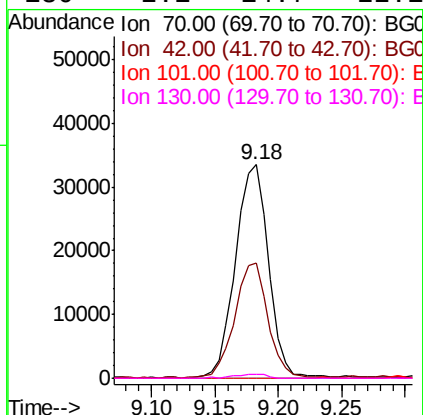
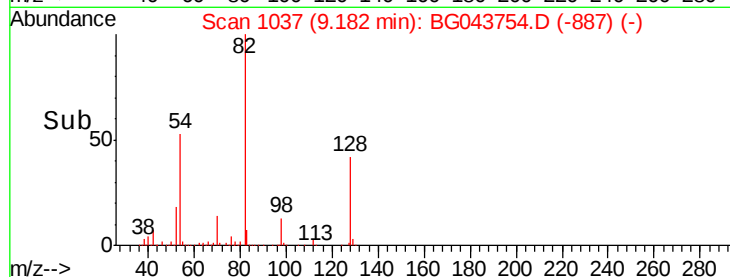
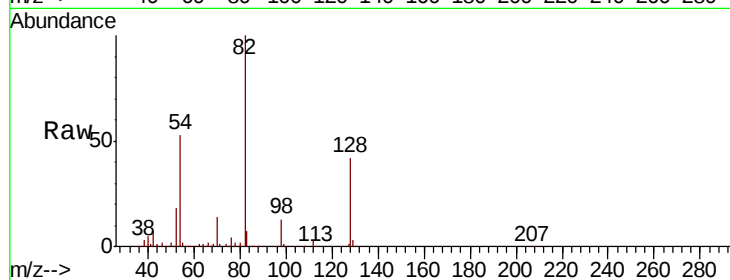
Ion Ratio Lower Upper

70 100

42 53.7 56.4 84.6#

101 0.0 6.7 10.1#

130 2.1 14.7 22.1#



#20

3+4-Methylphenols

Concen: 0.012 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.04 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Tgt Ion:107 Resp: 56

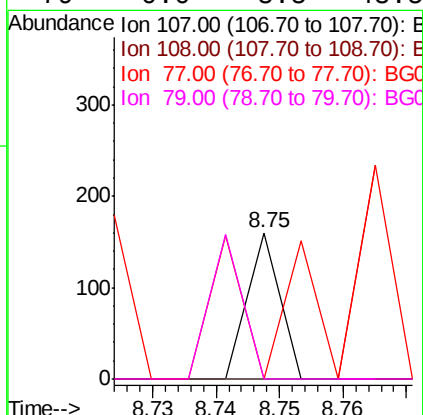
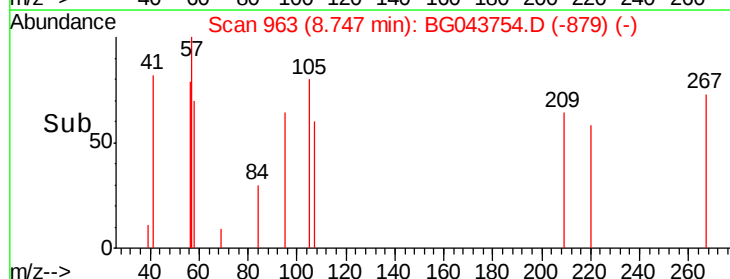
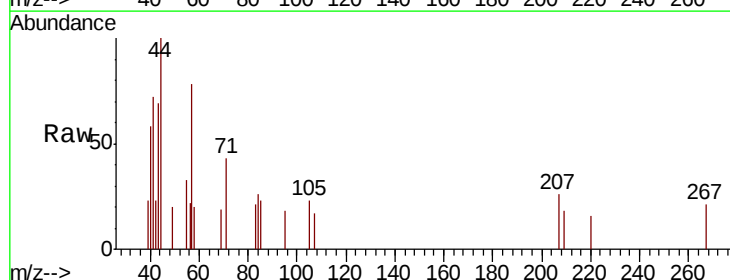
Ion Ratio Lower Upper

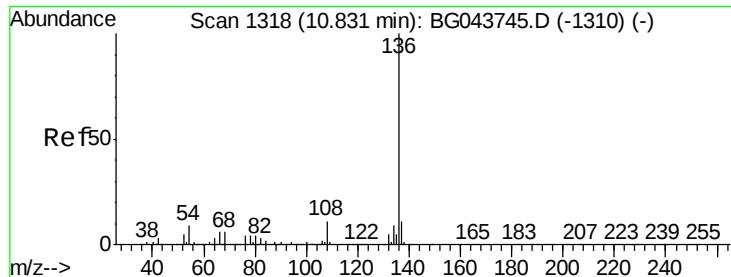
107 100

108 0.0 64.6 104.6#

77 0.0 13.7 53.7#

79 0.0 8.5 48.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 270376

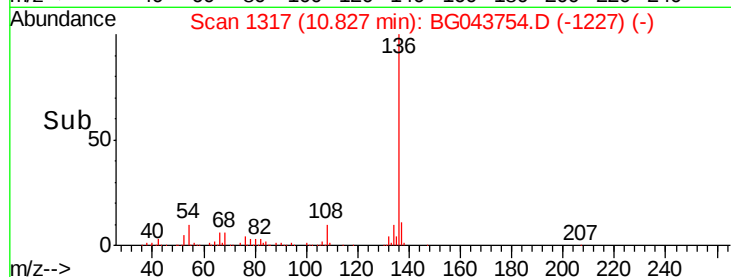
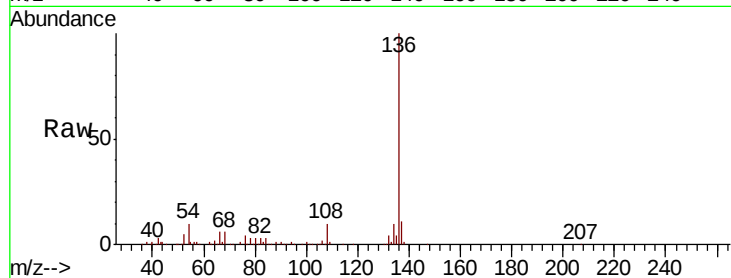
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 10.1 7.5 11.3

68 6.4 4.9 7.3

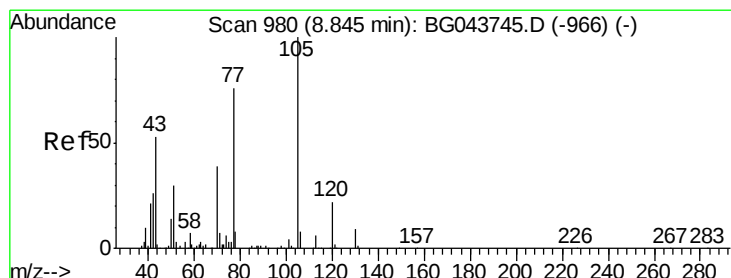
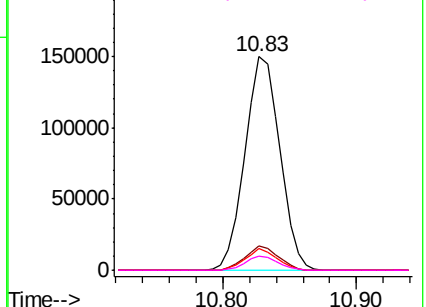


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.454 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Tgt Ion:105 Resp: 3257

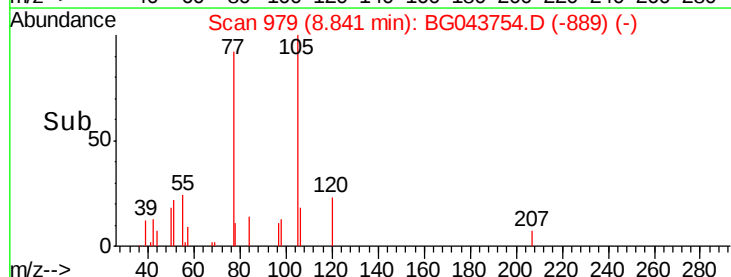
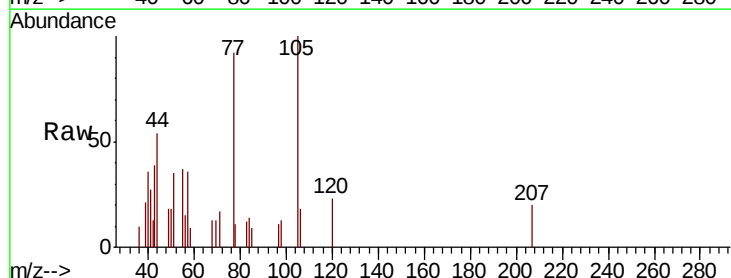
Ion Ratio Lower Upper

105 100

71 16.7 6.3 9.5#

51 35.3 24.7 37.1

120 23.4 17.7 26.5

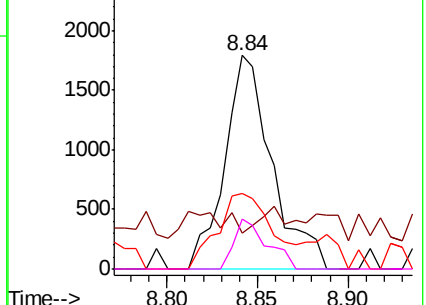


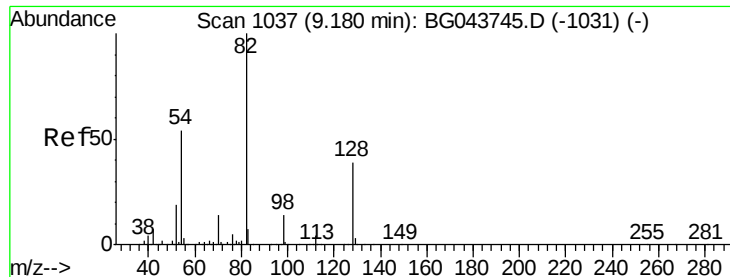
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 91.004 ng

RT: 9.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

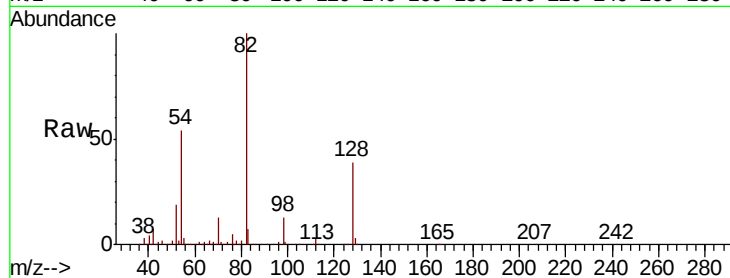
Tot Ion: 82 Resp: 447510

Ion Ratio Lower Upper

82 100

128 39.5 31.3 46.9

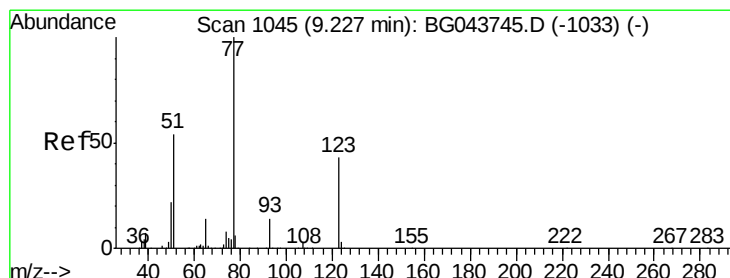
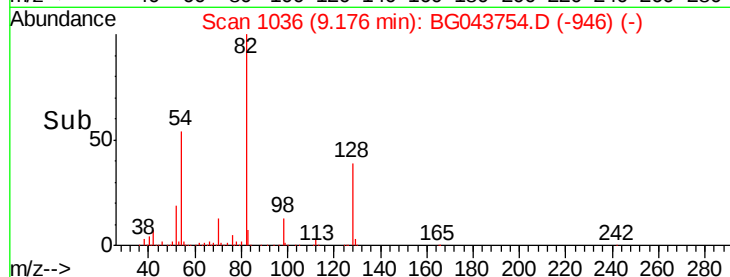
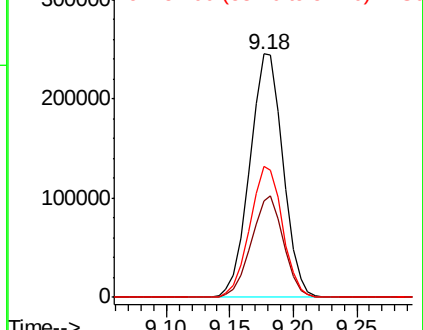
54 53.7 42.7 64.1



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 0.016 ng

RT: 9.25 min Scan# 1048

Delta R.T. 0.02 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

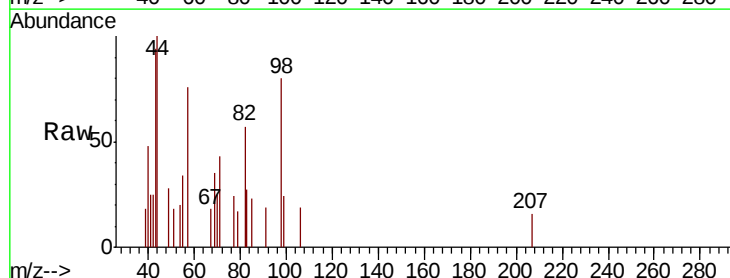
Tgt Ion: 77 Resp: 81

Ion Ratio Lower Upper

77 100

123 0.0 34.7 52.1#

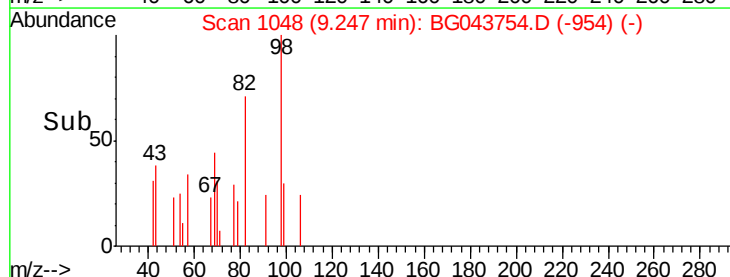
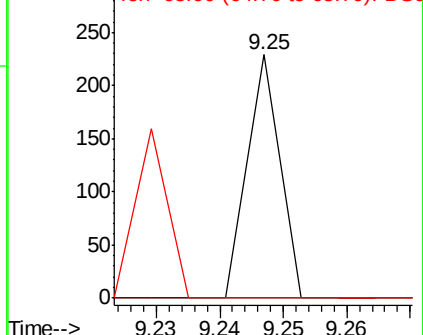
65 0.0 11.0 16.6#

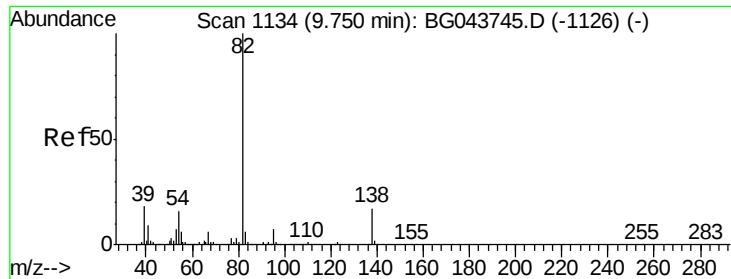


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 0.015 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

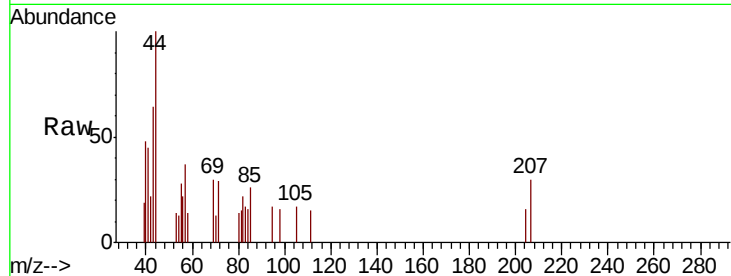
Tot Ion: 82 Resp: 159

Ion Ratio Lower Upper

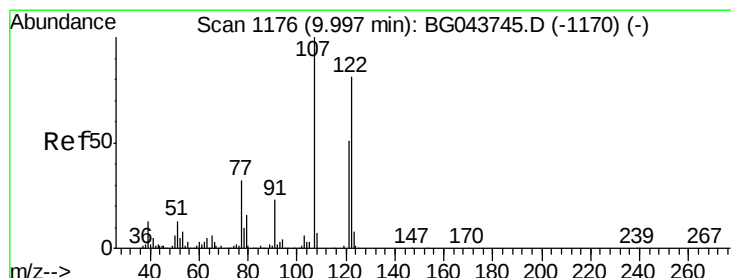
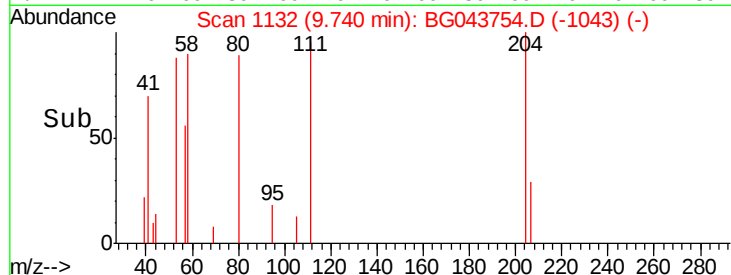
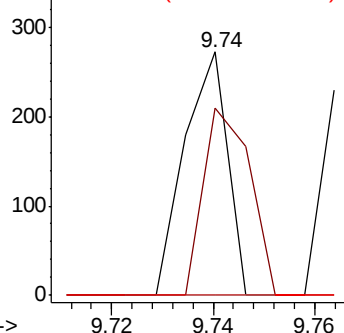
82 100

95 76.8 5.9 8.9#

138 0.0 13.3 19.9#



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



#27

2,4-Dimethylphenol

Concen: 0.018 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.04 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

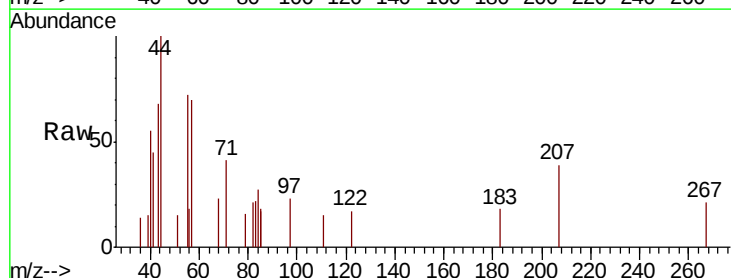
Tgt Ion: 122 Resp: 65

Ion Ratio Lower Upper

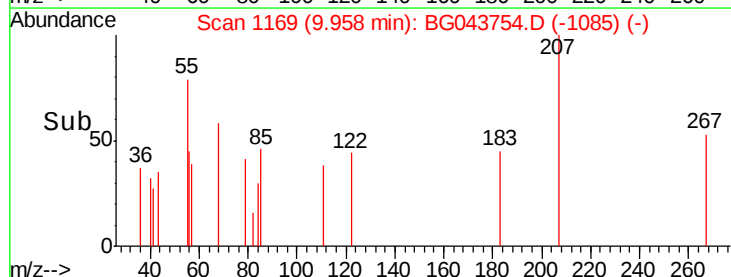
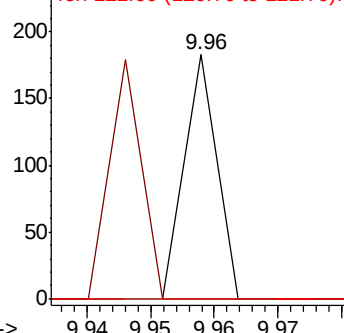
122 100

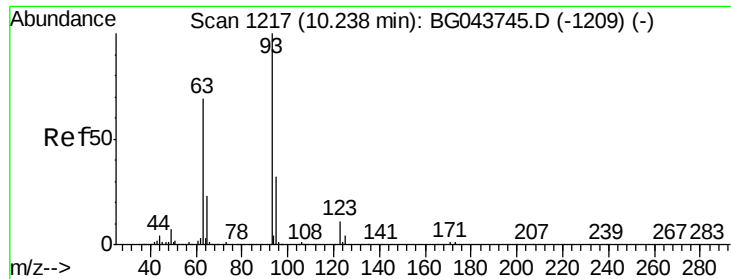
107 0.0 98.5 147.7#

121 0.0 49.6 74.4#



Abundance Ion 122.00 (121.70 to 122.70): BGC
Ion 107.00 (106.70 to 107.70): BGC
Ion 121.00 (120.70 to 121.70): BGC

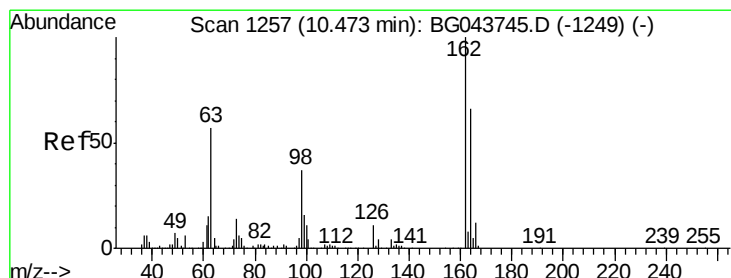
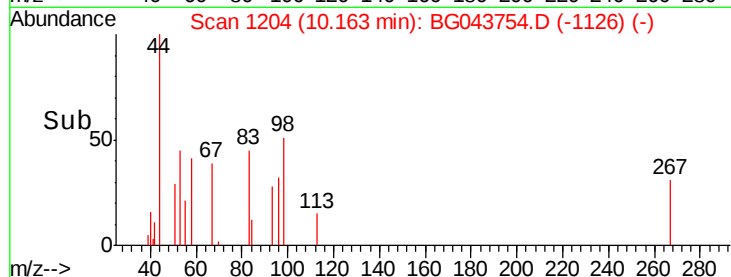
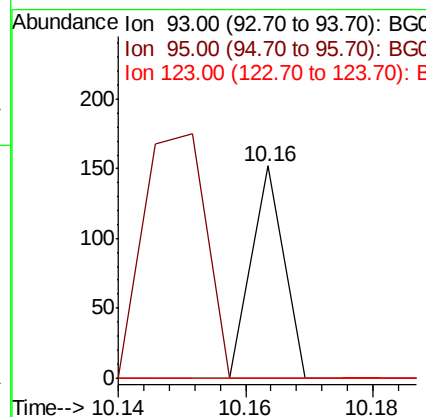
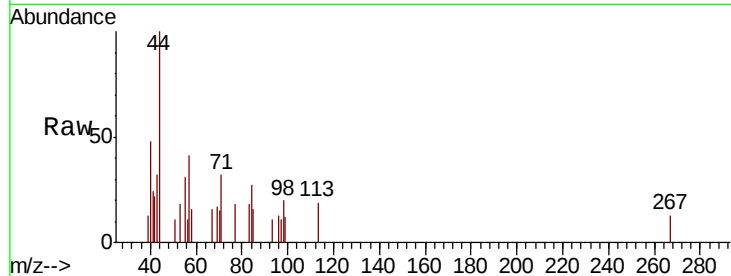




#28
bis(2-Chloroethoxy)methane
Concen: 0.008 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.07 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

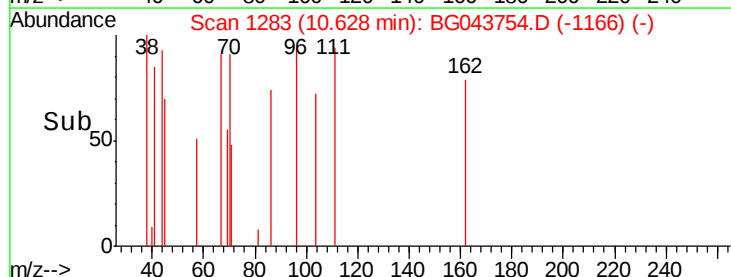
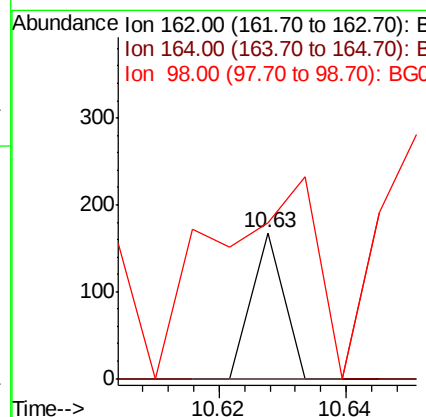
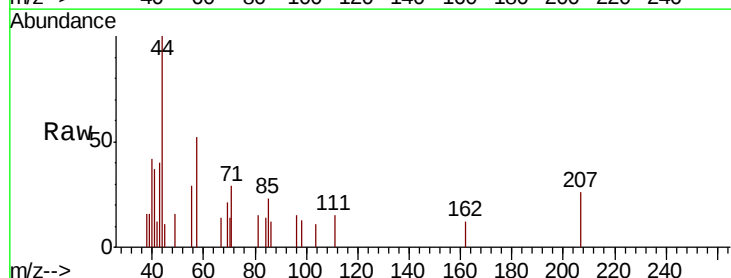
Instrument :
BNA_G
ClientSampled :

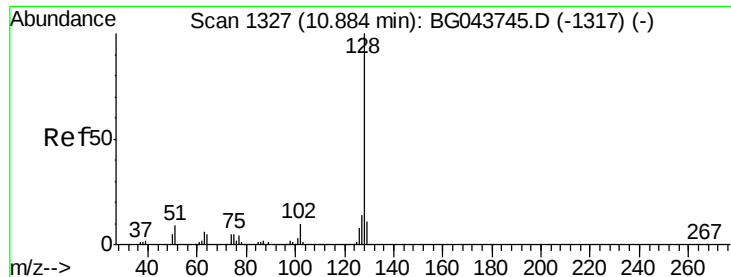
Tot Ion: 93 Resp: 54
Ion Ratio Lower Upper
93 100
95 0.0 26.0 39.0#
123 0.0 8.7 13.1#



#29
2,4-Dichlorophenol
Concen: 0.014 ng
RT: 10.63 min Scan# 1283
Delta R.T. 0.15 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion: 162 Resp: 59
Ion Ratio Lower Upper
162 100
164 0.0 46.4 86.4#
98 107.1 17.3 57.3#

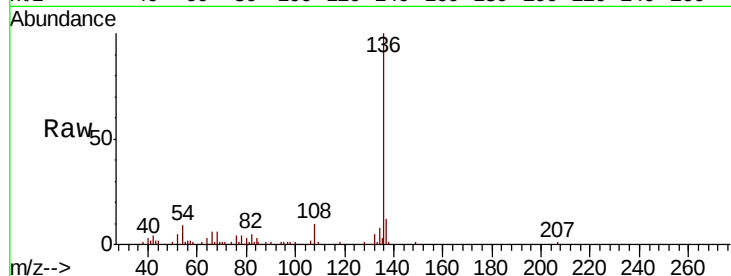




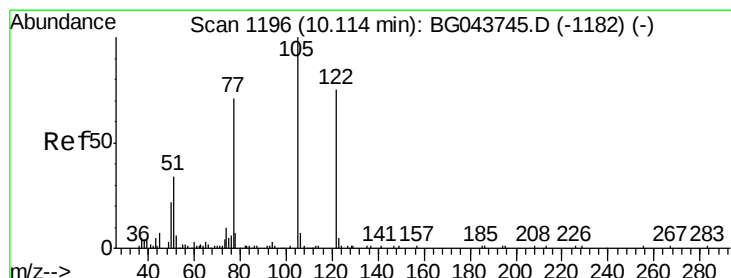
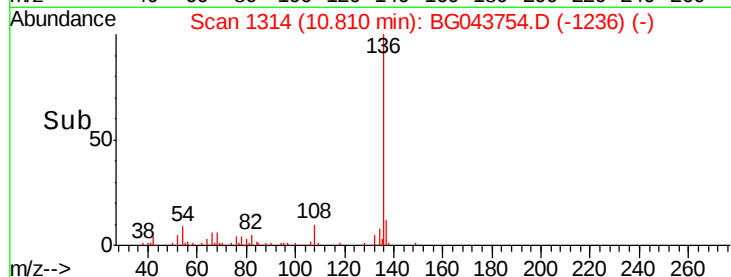
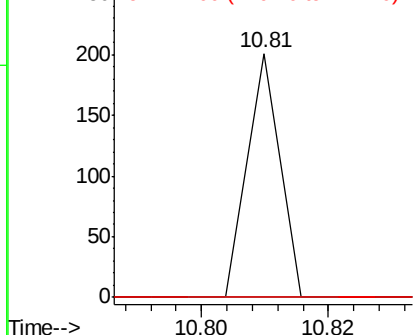
#31
Naphthalene
Concen: 0.005 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.07 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.1	13.7#
127	0.0	11.4	17.0#

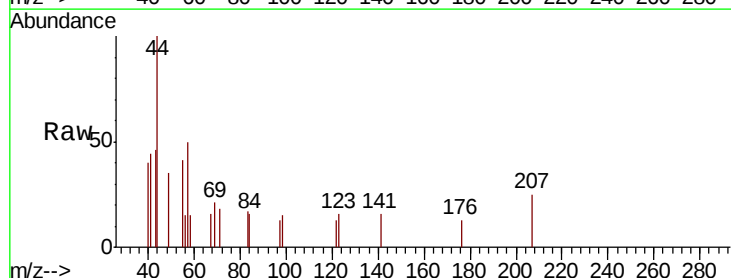


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

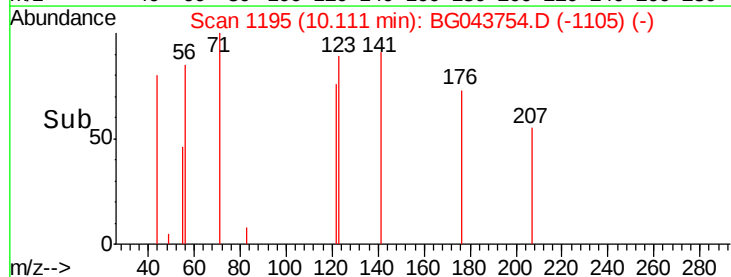
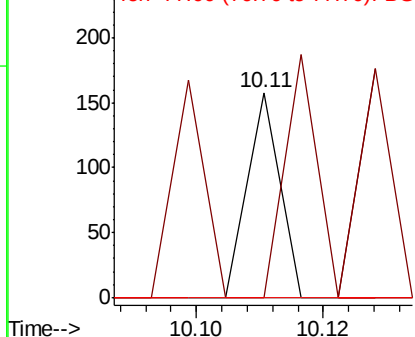


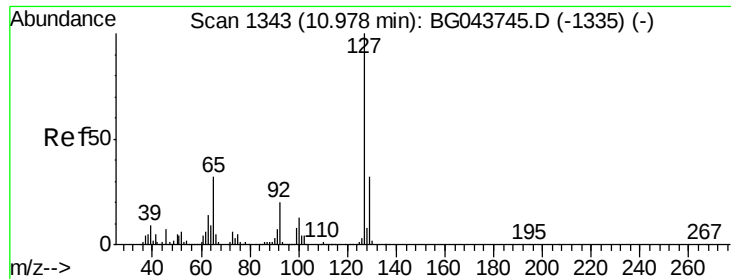
#32
Benzoic acid
Concen: 0.022 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	109.3	149.3#
77	0.0	76.1	116.1#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

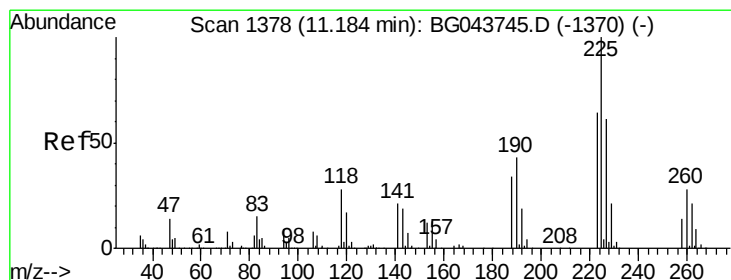
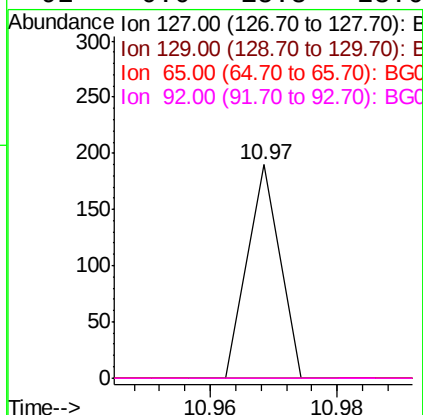
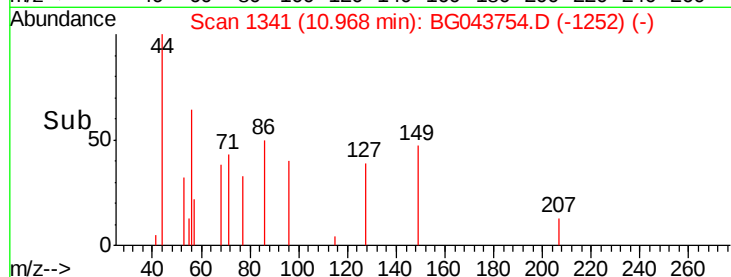
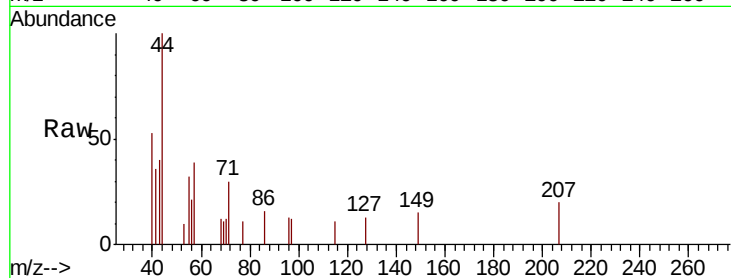




#33
4-Chloroaniline
Concen: 0.010 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

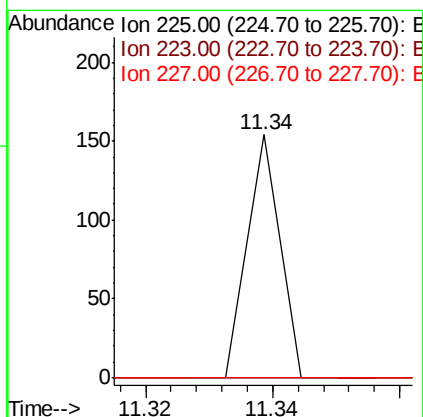
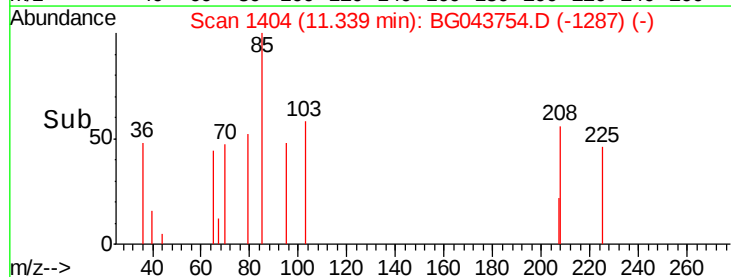
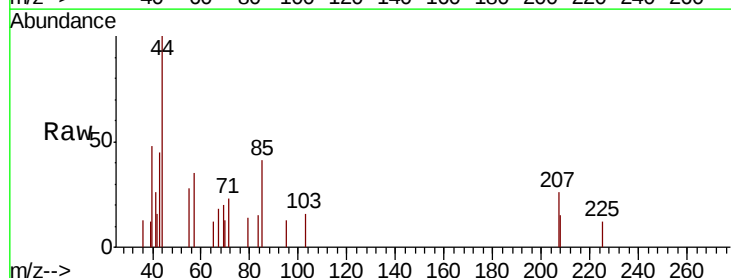
Instrument :
BNA_G
ClientSampled :

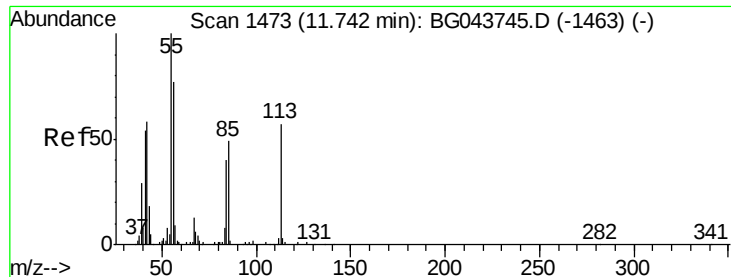
Tot Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.9	38.9#
65	0.0	25.8	38.8#
92	0.0	15.8	23.6#



#34
Hexachlorobutadiene
Concen: 0.016 ng
RT: 11.34 min Scan# 1404
Delta R.T. 0.15 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.2	76.8#
227	0.0	51.0	76.4#





#35

Caprolactam

Concen: 0.032 ng

RT: 11.72 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BG043754.D

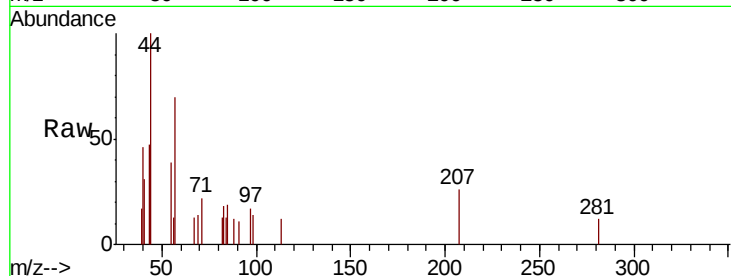
Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

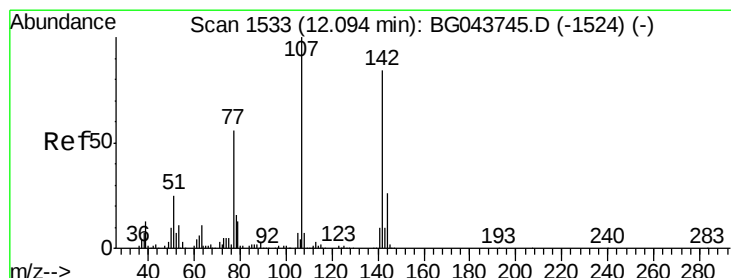
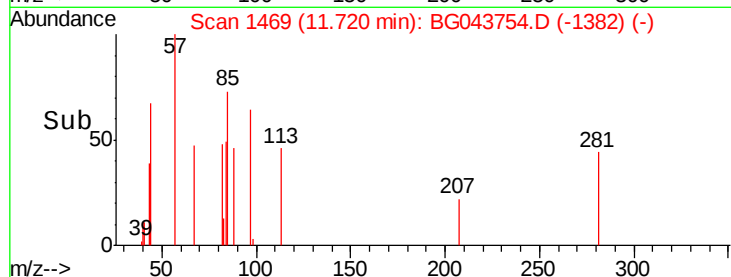
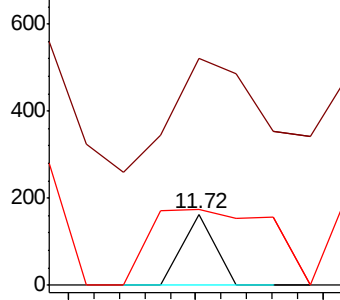
Tot Ion	Ratio	Lower	Upper
113	100		
55	319.0	160.9	200.9#
56	107.4	116.8	156.8#



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: 0.012 ng

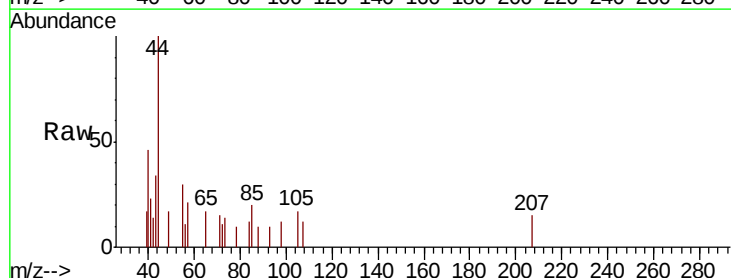
RT: 12.33 min Scan# 1572

Delta R.T. 0.23 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

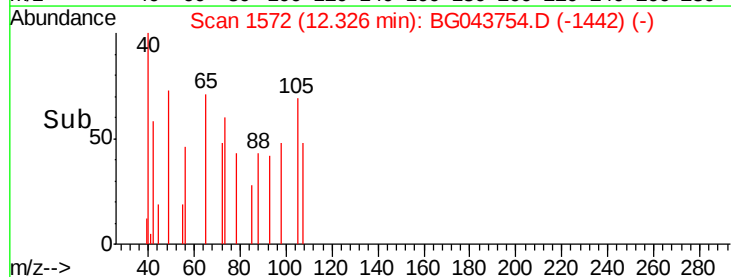
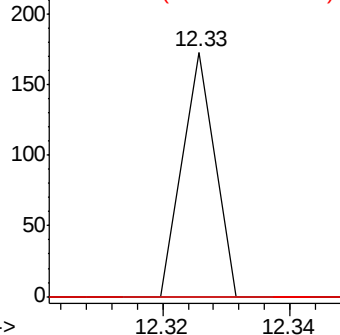
Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.0	31.4#
142	0.0	67.0	100.4#

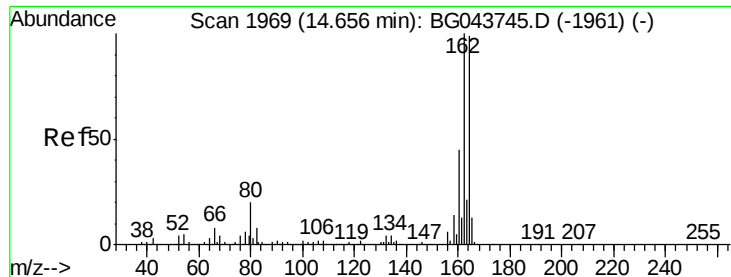


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

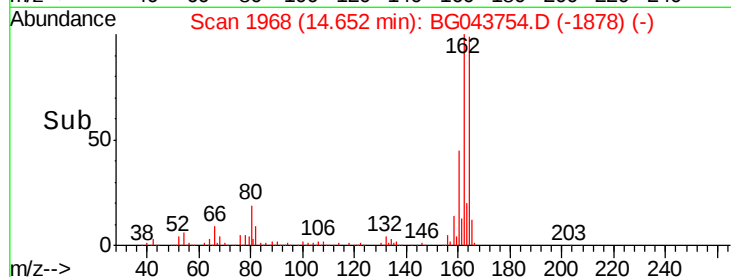
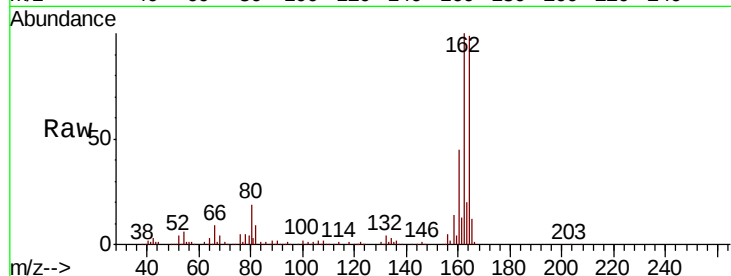
Tot Ion:164 Resp: 220801

Ion Ratio Lower Upper

164 100

162 101.5 80.6 121.0

160 46.0 36.3 54.5

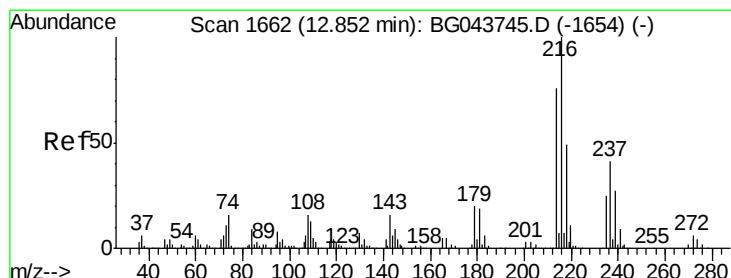
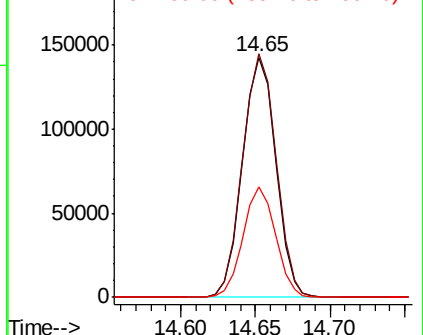


Abundance

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: 0.008 ng

RT: 12.47 min Scan# 1597

Delta R.T. -0.38 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Tgt Ion:216 Resp: 56

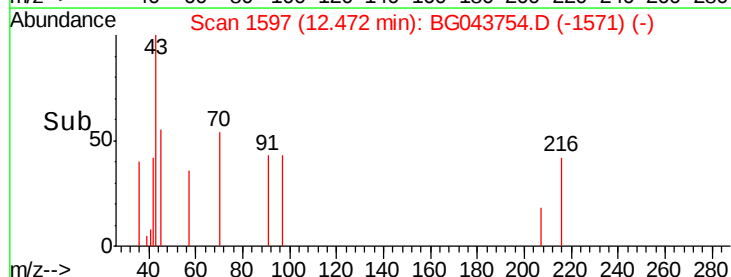
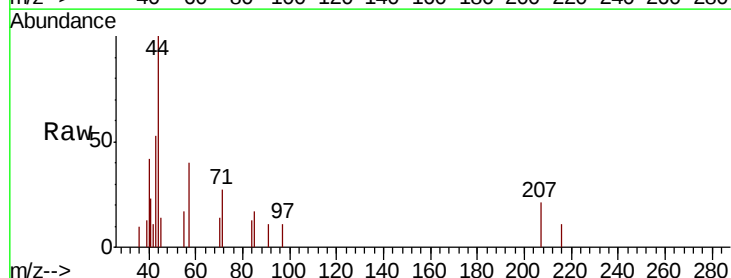
Ion Ratio Lower Upper

216 100

214 0.0 62.0 93.0#

179 0.0 16.3 24.5#

108 0.0 13.0 19.6#



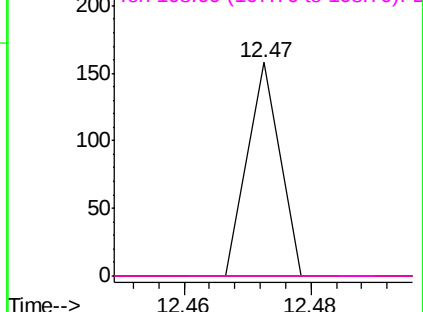
Abundance

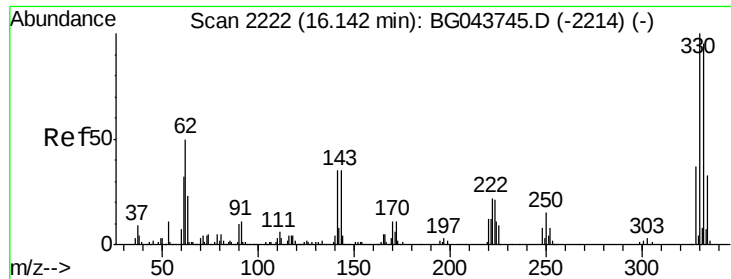
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#42

2,4,6-Tribromophenol

Concen: 150.215 ng

RT: 16.14 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

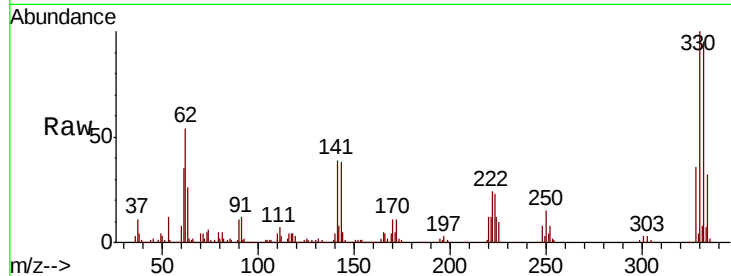
Tot Ion:330 Resp: 400053

Ion Ratio Lower Upper

330 100

332 95.7 77.3 115.9

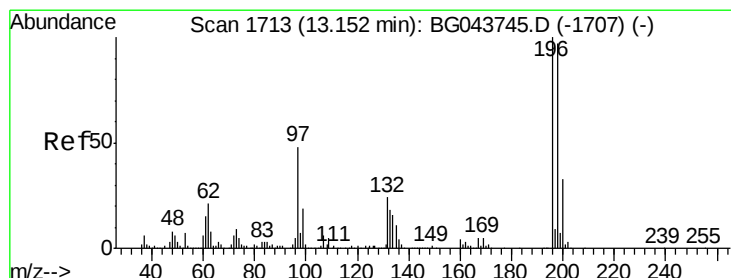
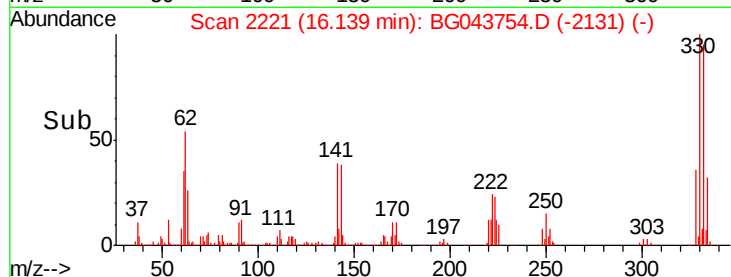
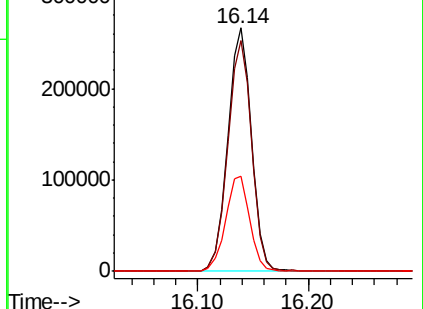
141 39.9 31.4 47.2



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



#44

2,4,5-Trichlorophenol

Concen: 0.012 ng

RT: 13.62 min Scan# 1793

Delta R.T. 0.47 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Tgt Ion:196 Resp: 56

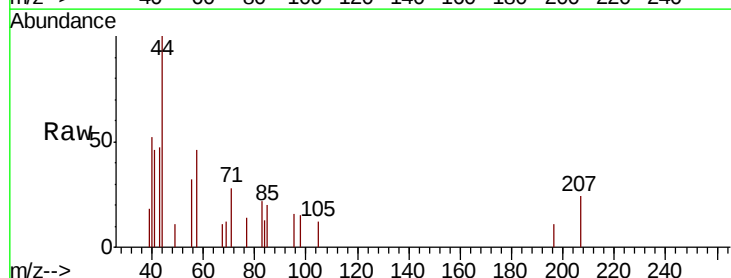
Ion Ratio Lower Upper

196 100

198 0.0 78.2 117.2#

97 0.0 39.1 58.7#

132 0.0 19.6 29.4#

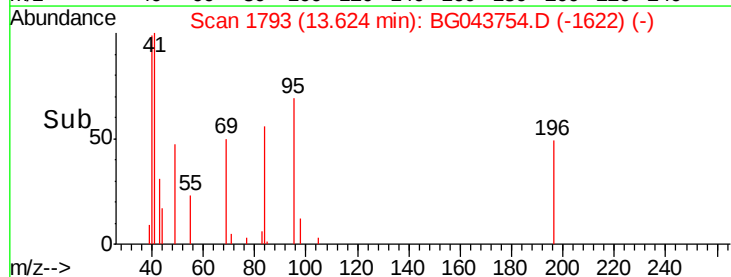
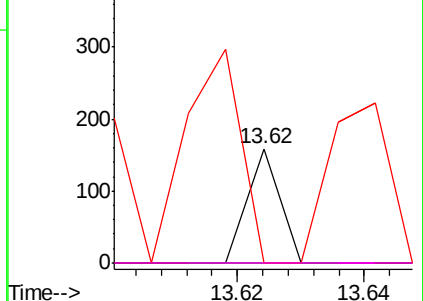


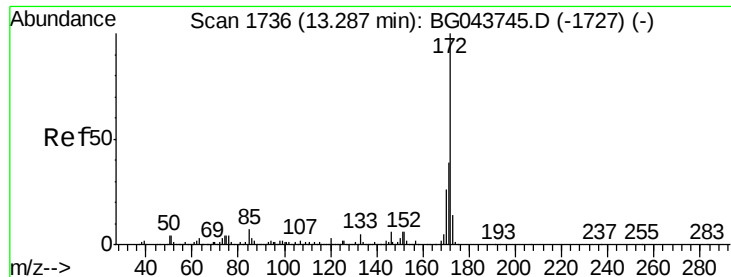
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

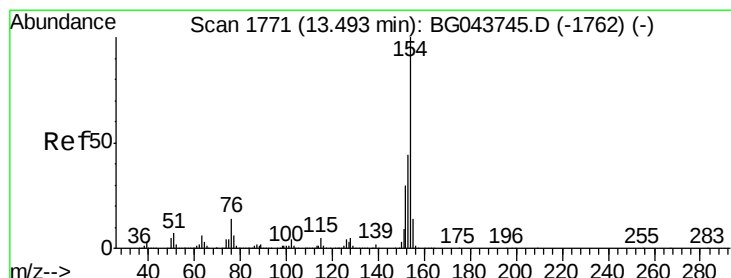
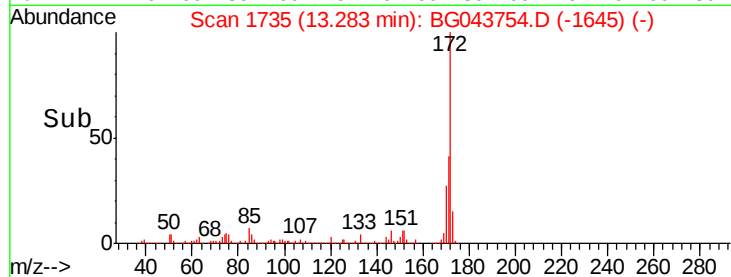
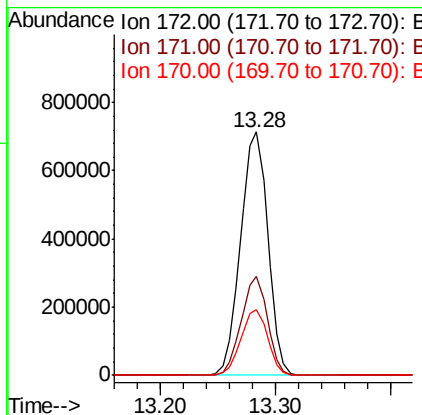
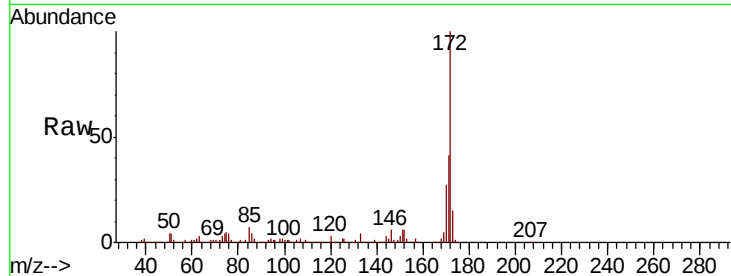




#45
2-Fluorobiphenyl
Concen: 87.061 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

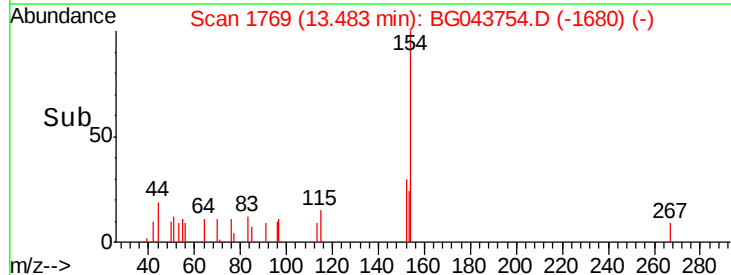
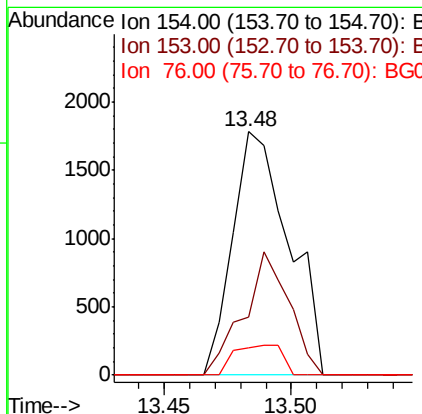
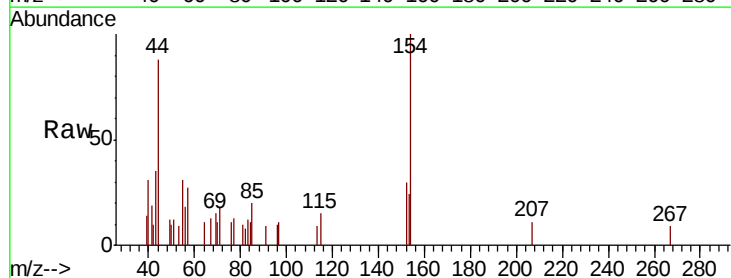
Instrument :
BNA_G
ClientSampleId :

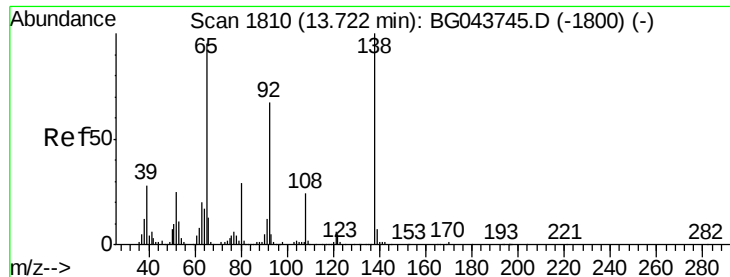
Tot Ion:172 Resp: 1169439
Ion Ratio Lower Upper
172 100
171 40.6 31.0 46.6
170 26.9 21.0 31.4



#46
1,1'-Biphenyl
Concen: 0.180 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion:154 Resp: 2760
Ion Ratio Lower Upper
154 100
153 24.0 23.5 63.5
76 11.1 0.0 33.6

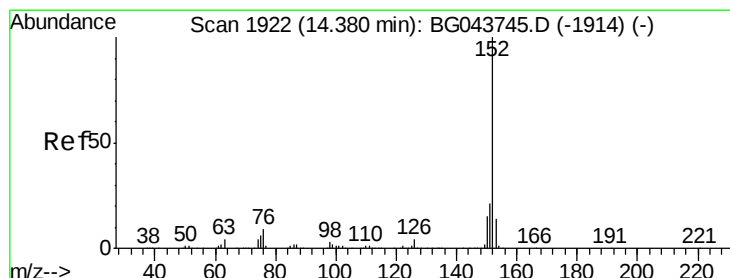
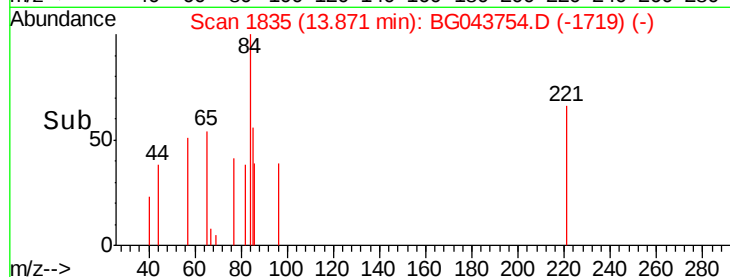
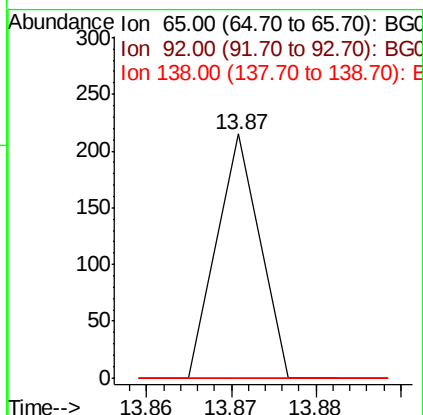
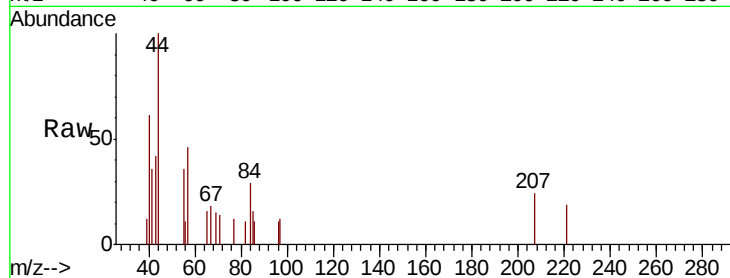




#48
2-Nitroaniline
Concen: 0.021 ng
RT: 13.87 min Scan# 1835
Delta R.T. 0.15 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

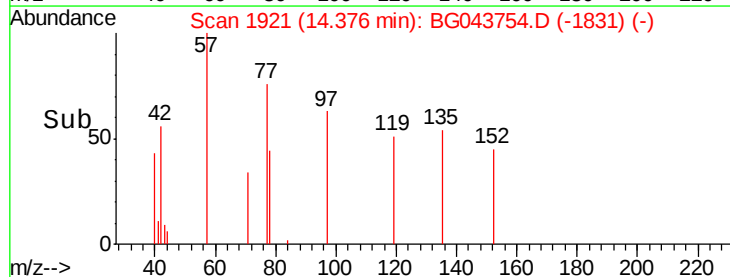
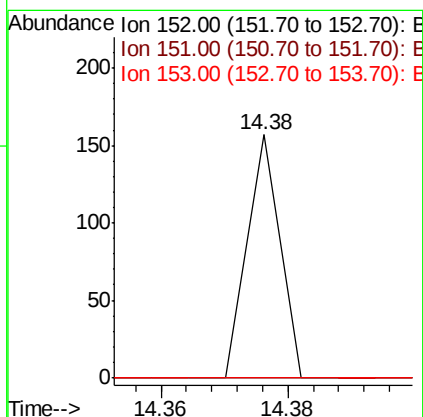
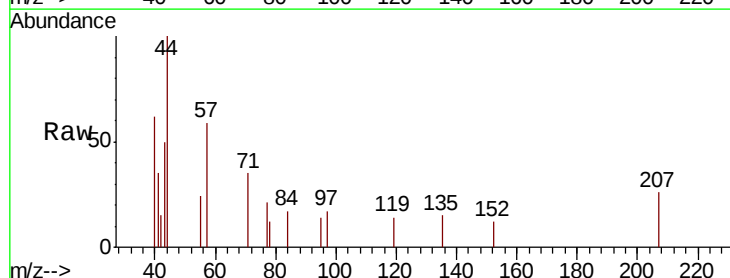
Instrument :
BNA_G
ClientSampled :

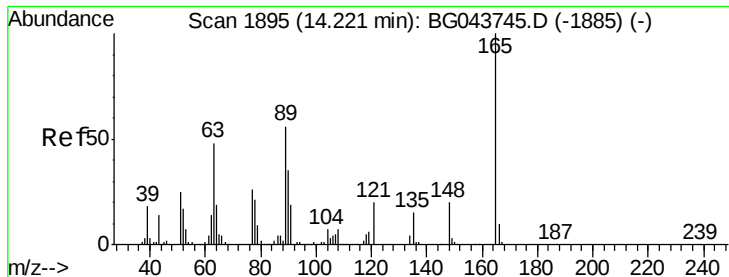
Tot Ion	Ratio	Lower	Upper
65	100		
92	0.0	56.1	84.1#
138	0.0	84.2	126.4#



#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.6#
153	0.0	10.8	16.2#

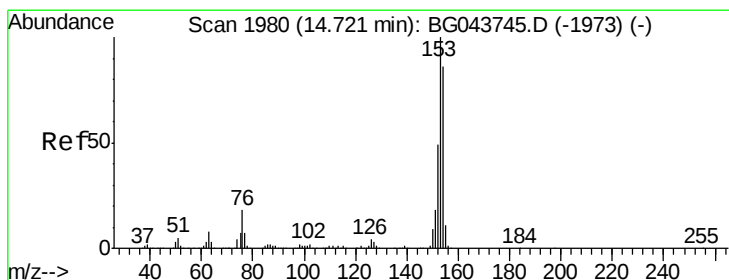
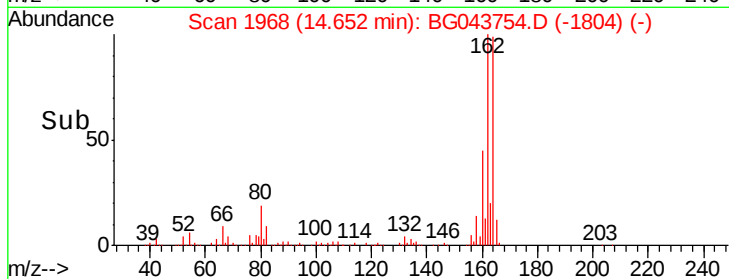
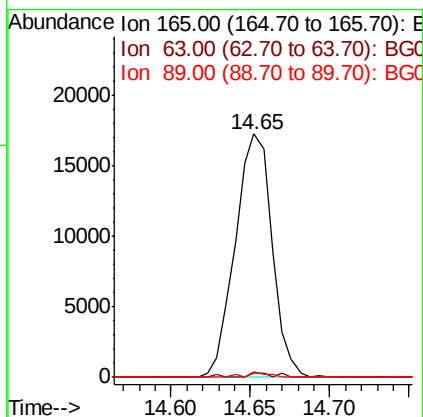
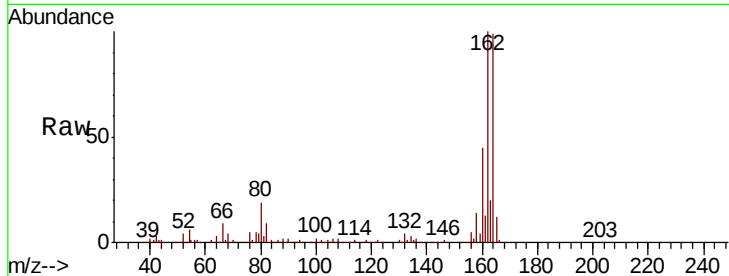




#51
 2,6-Dinitrotoluene
 Concen: 8.564 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. 0.43 min
 Lab File: BG043754.D
 Acq: 23 Nov 2019 13:49

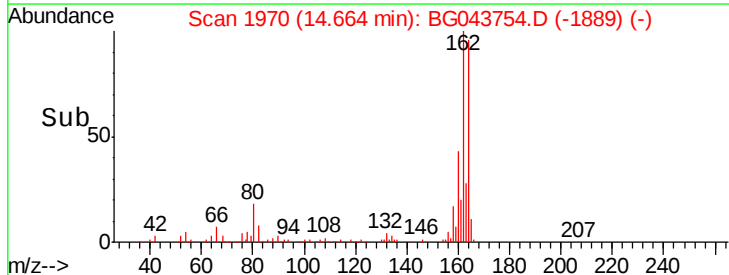
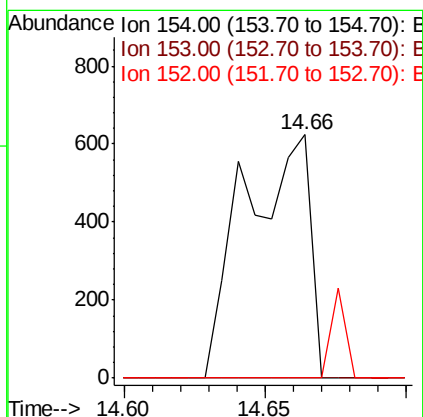
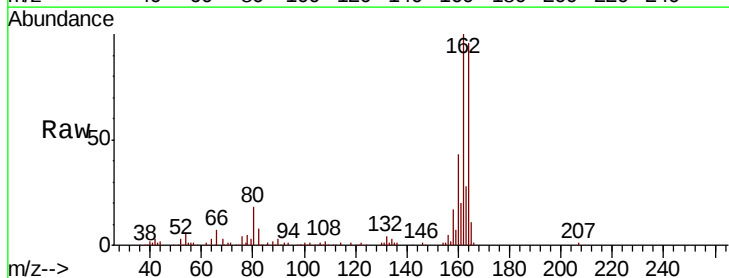
Instrument :
 BNA_G
 ClientSampleId :

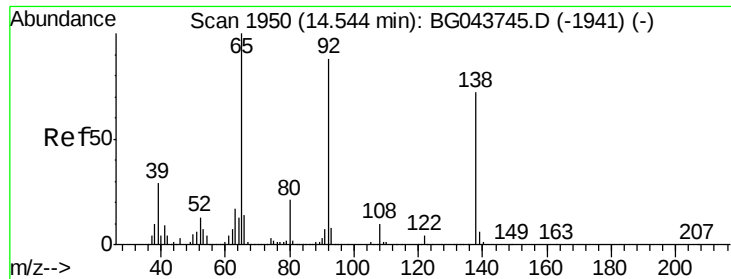
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.8	43.4	65.2#
89	2.3	44.6	67.0#



#52
 Acenaphthene
 Concen: 0.079 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.06 min
 Lab File: BG043754.D
 Acq: 23 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	92.9	139.3#
152	0.0	45.2	67.8#

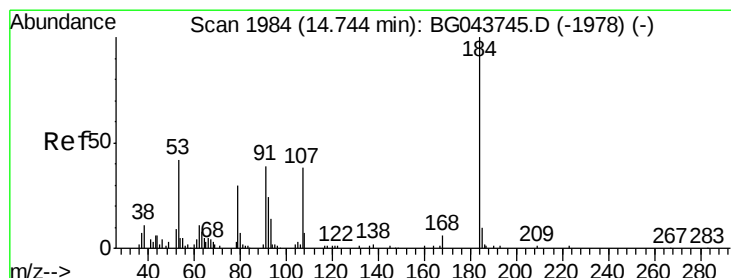
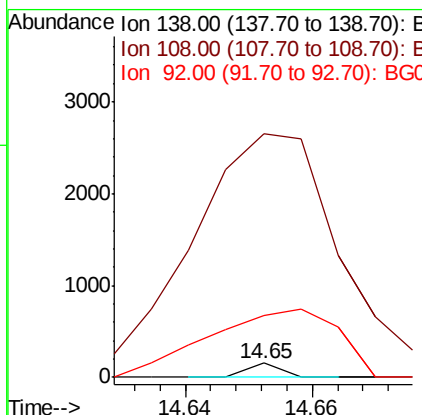
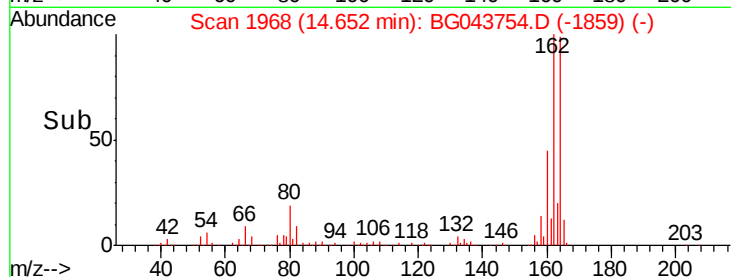
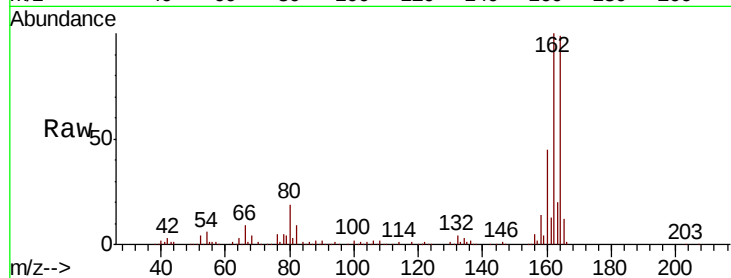




#53
3-Nitroaniline
Concen: 0.014 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.11 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

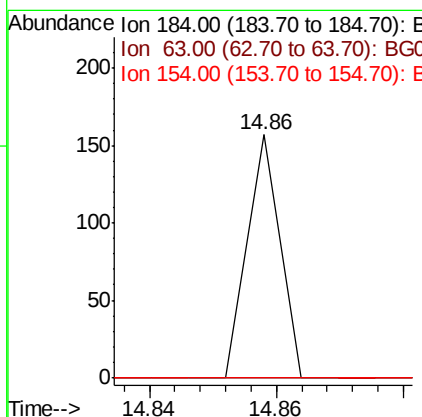
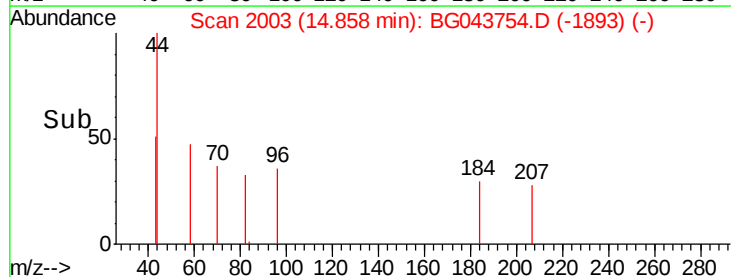
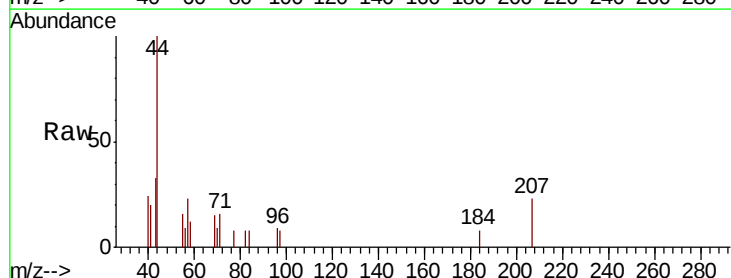
Instrument :
BNA_G
ClientSampleId :

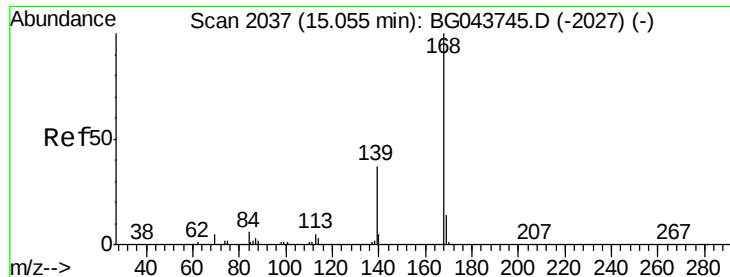
Tot Ion:138 Resp: 53
Ion Ratio Lower Upper
138 100
108 1756.3 11.7 17.5#
92 449.7 97.2 145.8#



#54
2,4-Dinitrophenol
Concen: 0.041 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.11 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion:184 Resp: 55
Ion Ratio Lower Upper
184 100
63 0.0 52.4 78.6#
154 0.0 92.8 139.2#





#55

Dibenzenofuran

Concen: 0.004 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG043754.D

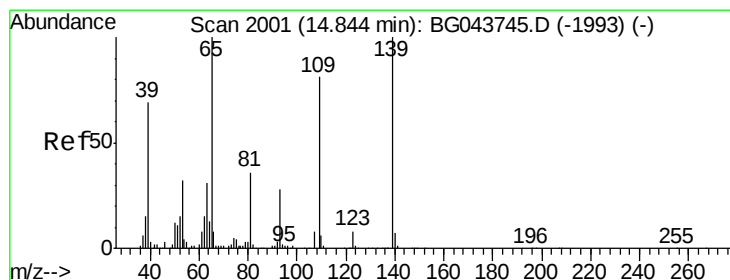
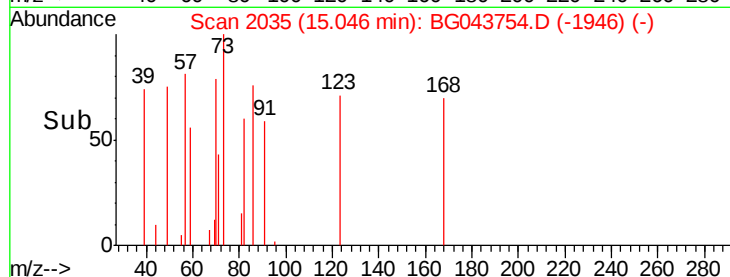
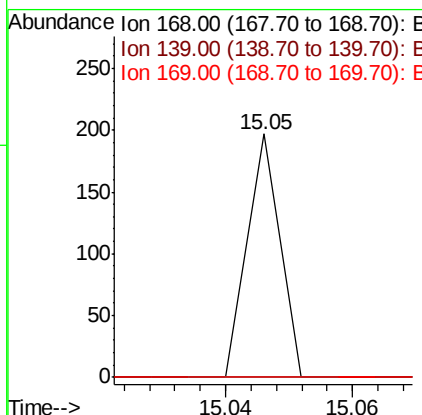
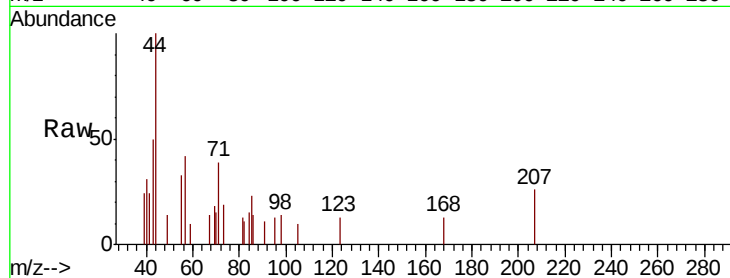
Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampled :

Tot Ion:168	Resp:	69
Ion Ratio	Lower	Upper
168	100	
139	0.0	29.4 44.2#
169	0.0	11.3 16.9#



#56

4-Nitrophenol

Concen: 0.018 ng

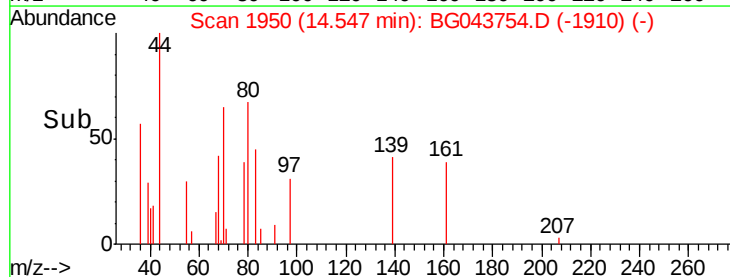
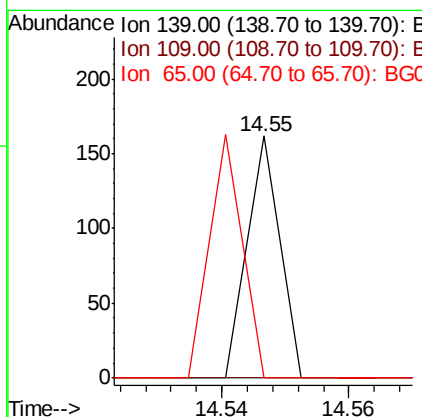
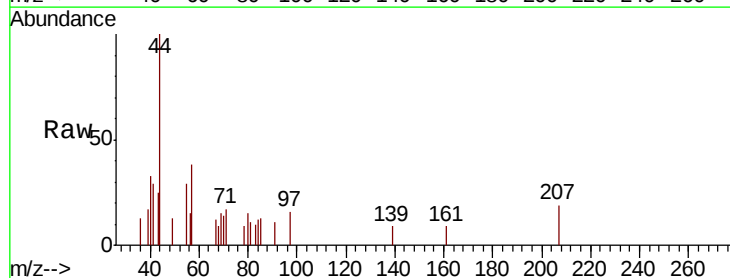
RT: 14.55 min Scan# 1950

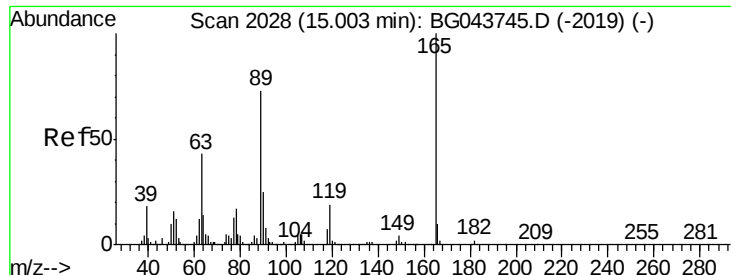
Delta R.T. -0.30 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Tgt Ion:139	Resp:	57
Ion Ratio	Lower	Upper
139	100	
109	0.0	61.4 101.4#
65	0.0	80.3 120.3#

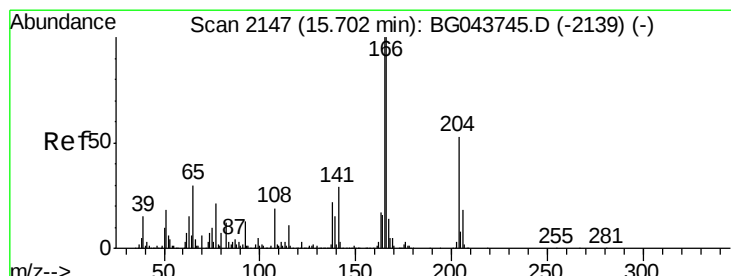
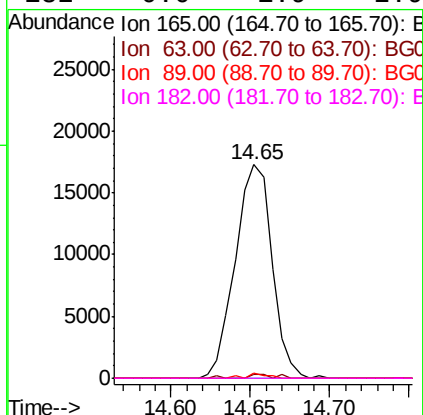
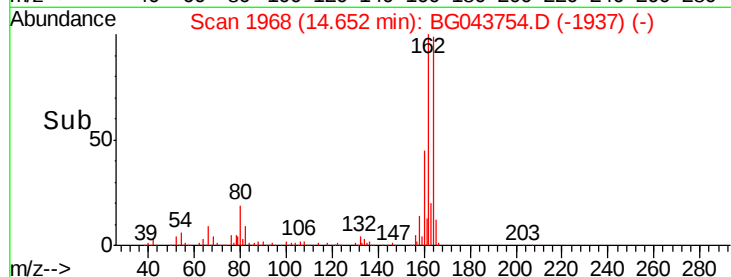
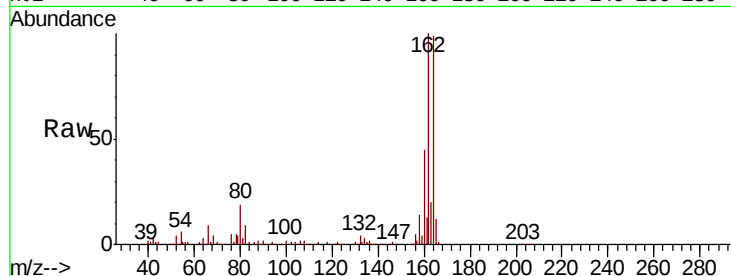




#57
2,4-Dinitrotoluene
Concen: 6.176 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.35 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

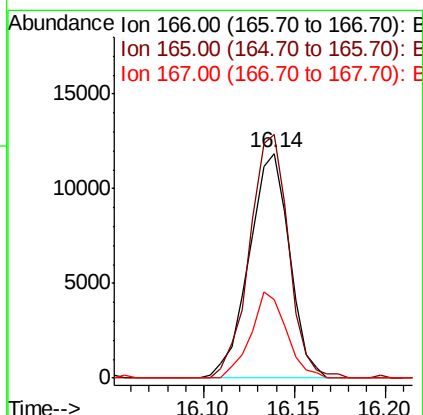
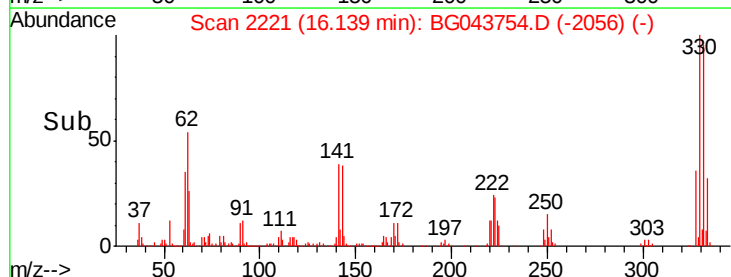
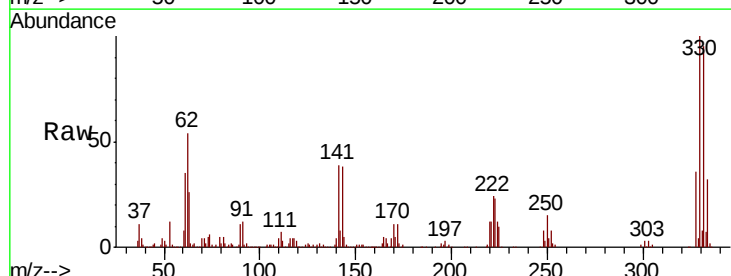
Instrument :
BNA_G
ClientSampleId :

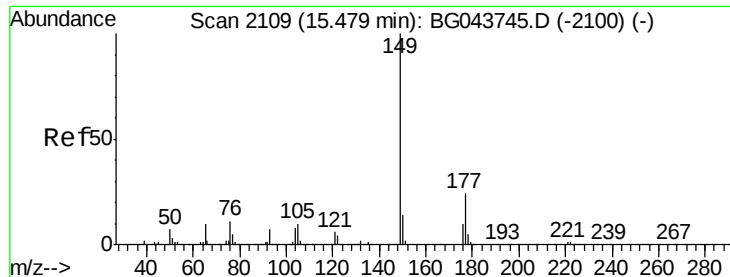
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.8	34.6	51.8#
89	2.3	58.3	87.5#
182	0.0	1.9	2.9#



#58
Fluorene
Concen: 1.147 ng
RT: 16.14 min Scan# 2221
Delta R.T. 0.44 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	108.2	79.9	119.9
167	34.6	11.4	17.0#





#60

Diethylphthalate

Concen: Below Cal

RT: 15.47 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

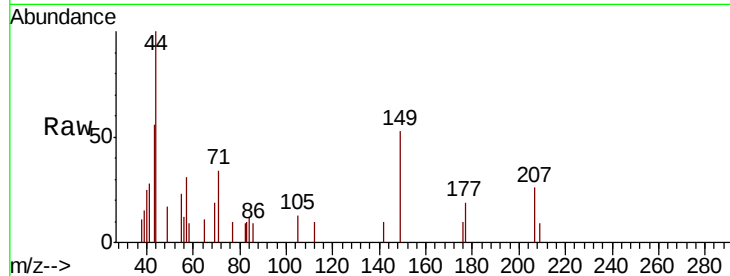
Tot Ion:149 Resp: 1306

Ion Ratio Lower Upper

149 100

177 36.6 19.3 28.9#

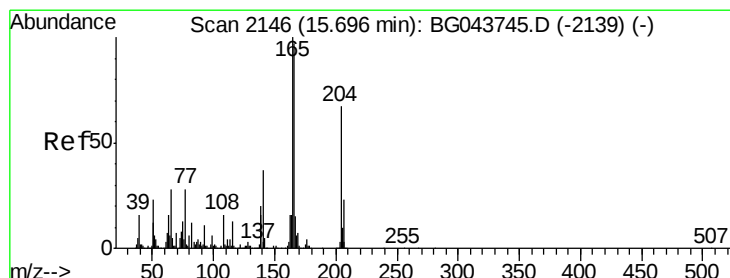
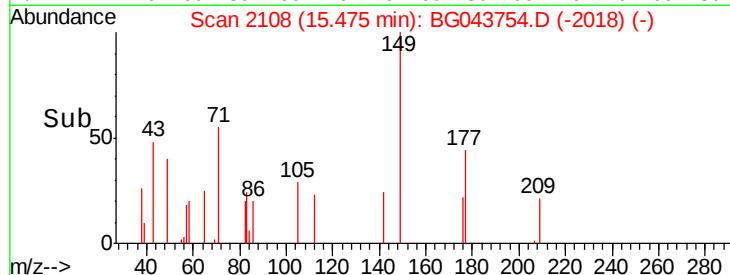
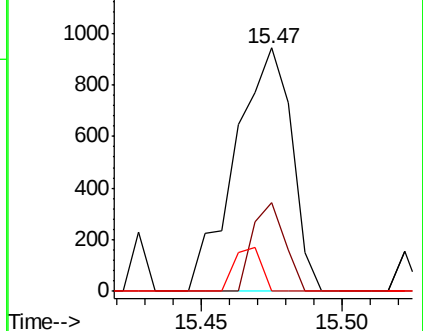
150 0.0 11.1 16.7#



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: 0.006 ng

RT: 15.43 min Scan# 2101

Delta R.T. -0.26 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

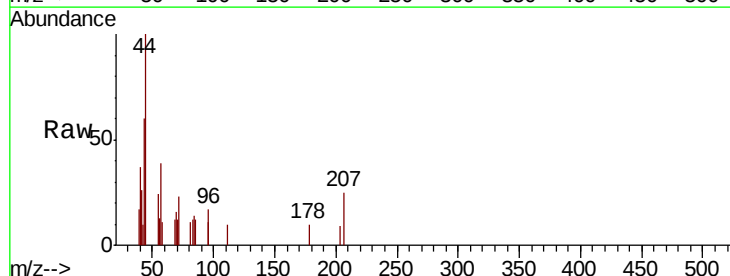
Tgt Ion:204 Resp: 55

Ion Ratio Lower Upper

204 100

206 0.0 27.4 41.0#

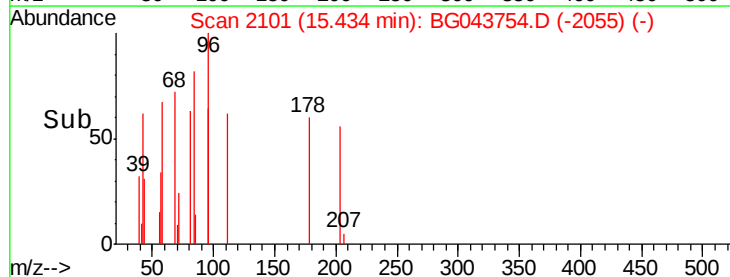
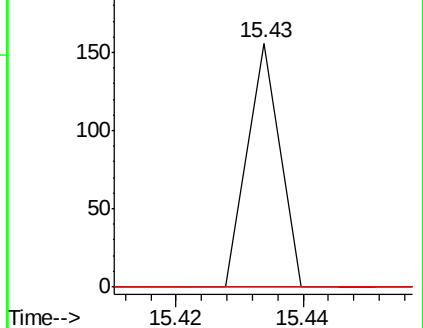
141 0.0 44.3 66.5#

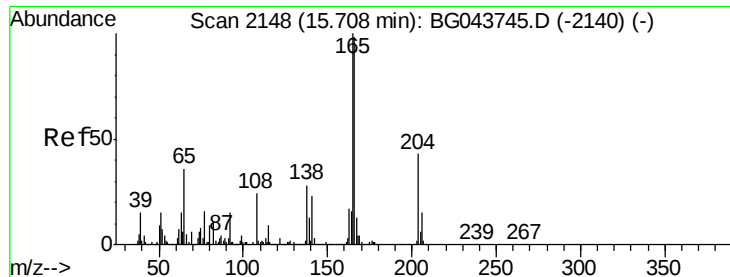


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 0.015 ng

RT: 15.98 min Scan# 2194

Delta R.T. 0.27 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

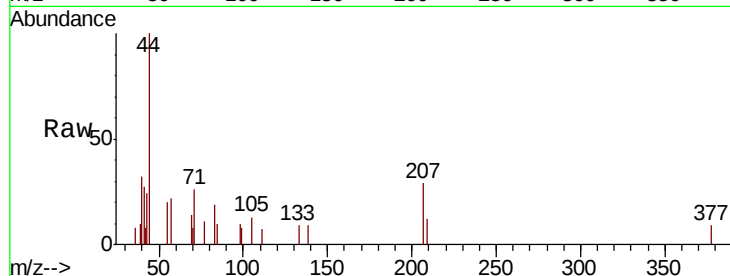
Tot Ion:138 Resp: 64

Ion Ratio Lower Upper

138 100

92 0.0 34.6 74.6#

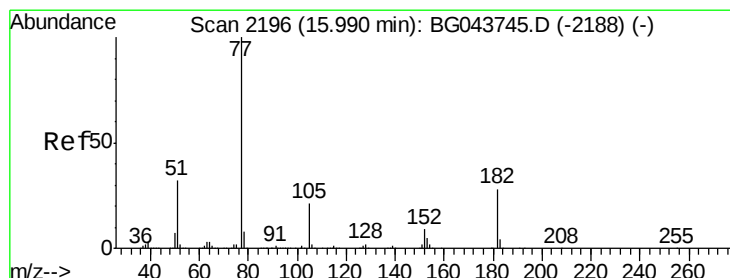
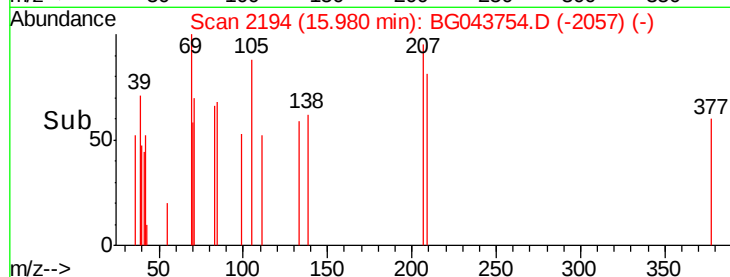
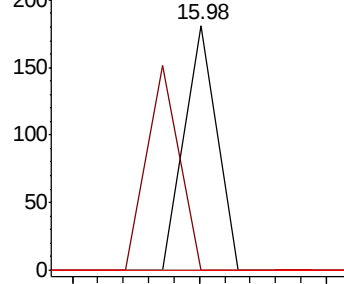
108 0.0 65.7 105.7#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.061 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Tgt Ion: 77 Resp: 1006

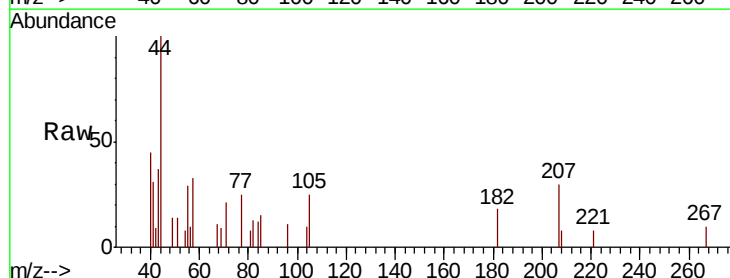
Ion Ratio Lower Upper

77 100

182 70.9 7.6 47.6#

105 100.2 0.7 40.7#

51 55.8 12.1 52.1#

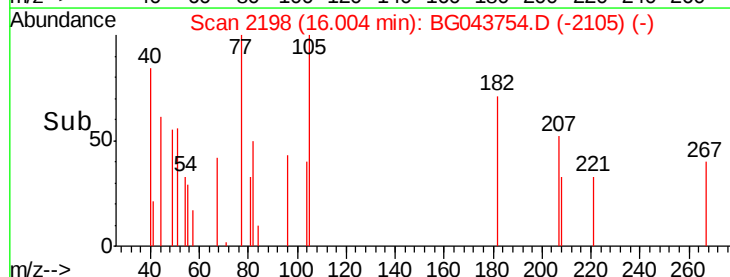
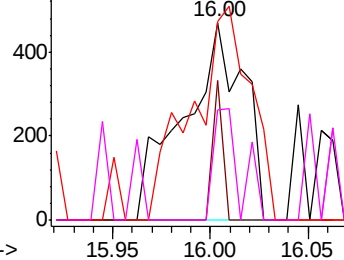


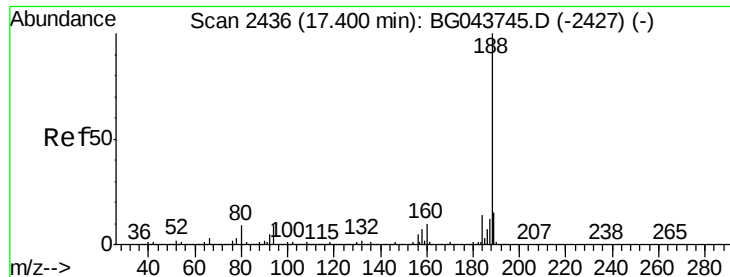
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

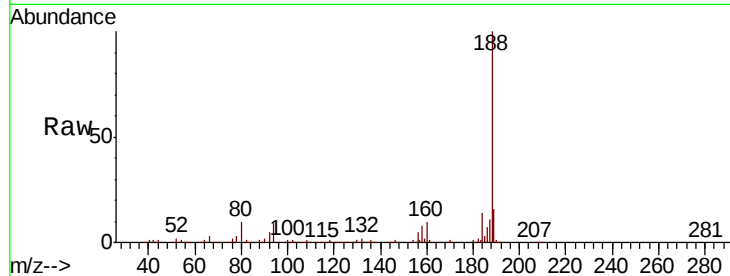




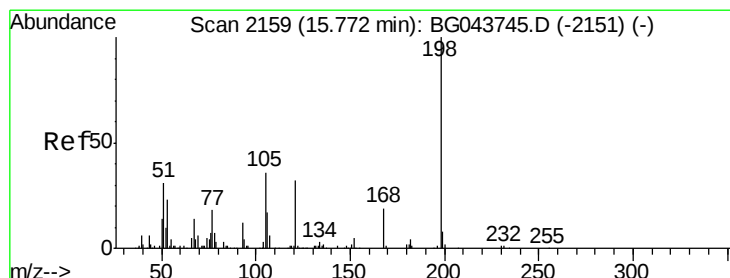
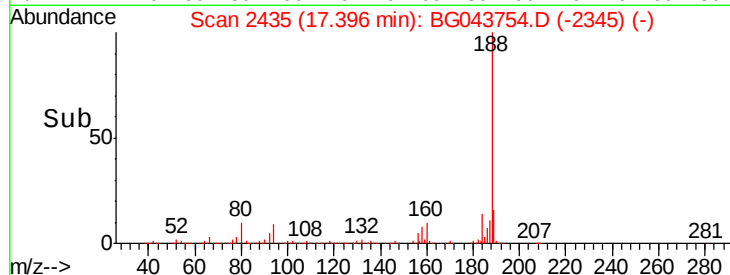
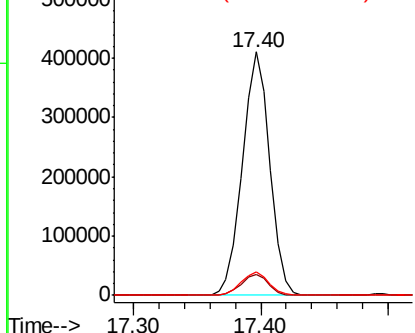
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 611711
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 9.5 7.5 11.3

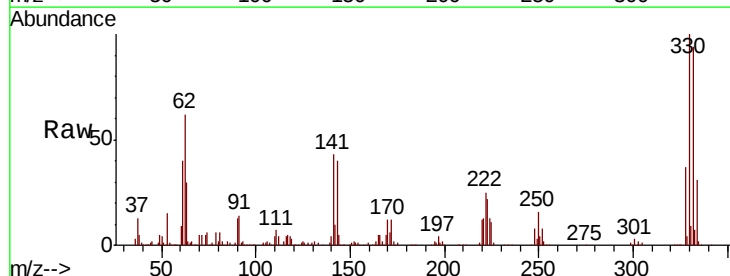


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

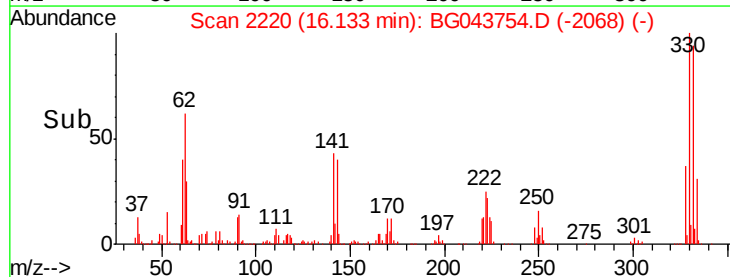
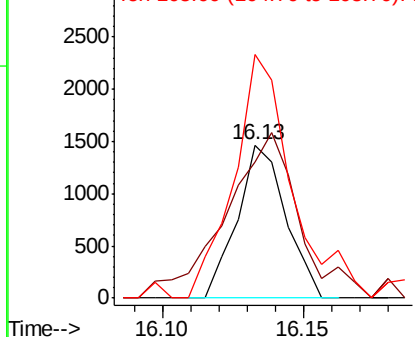


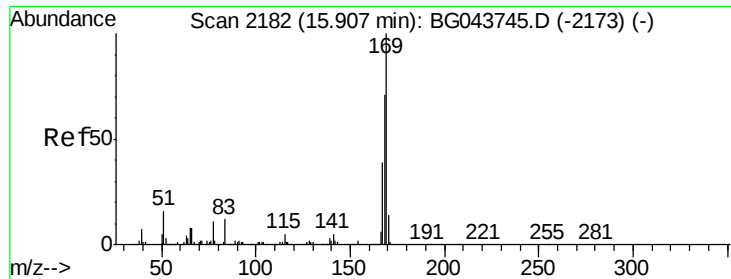
#65
4,6-Dinitro-2-methylphenol
Concen: 4.971 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.36 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion:198 Resp: 1742
Ion Ratio Lower Upper
198 100
51 89.4 16.8 56.8#
105 159.4 17.3 57.3#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

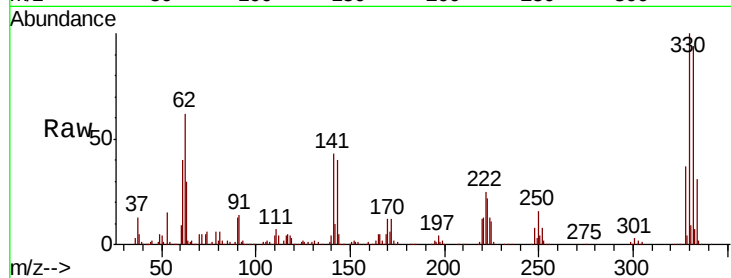




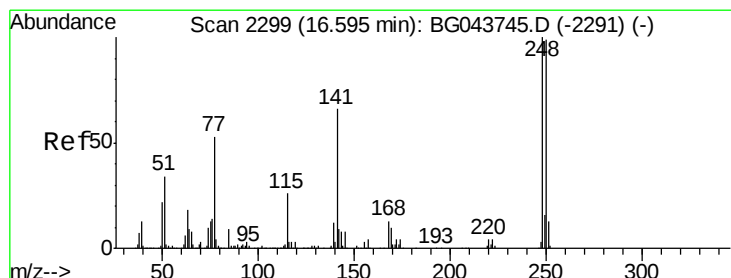
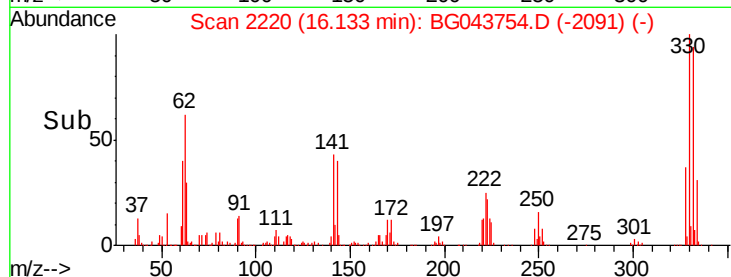
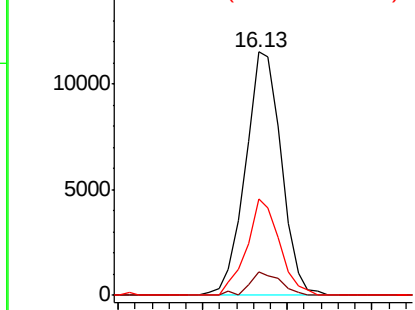
#66
 n-Nitrosodiphenylamine
 Concen: 1.051 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. 0.23 min
 Lab File: BG043754.D
 Acq: 23 Nov 2019 13:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 17020
 Ion Ratio Lower Upper
 169 100
 168 9.4 56.6 85.0#
 167 39.6 30.8 46.2

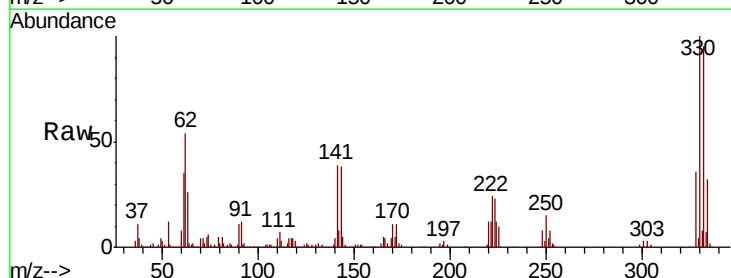


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

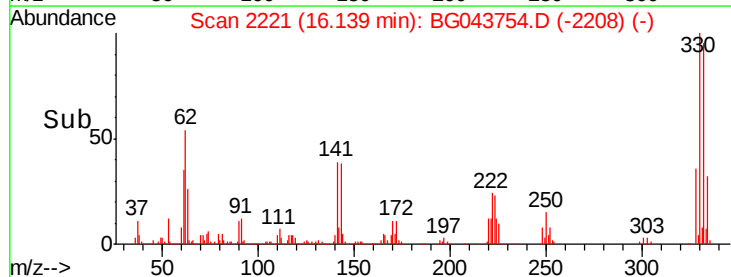
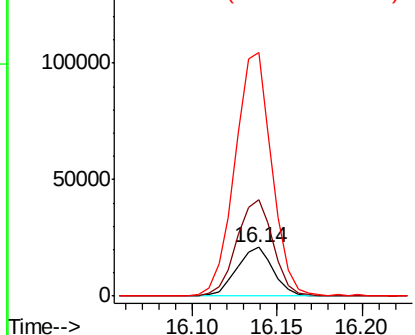


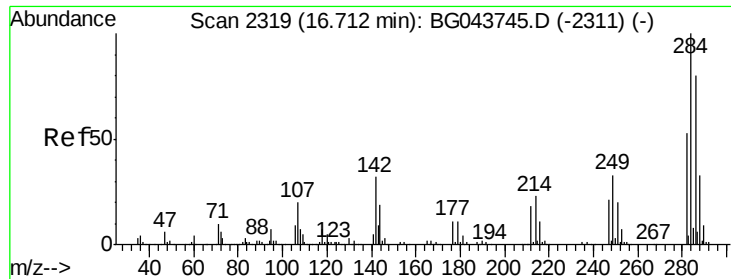
#67
 4-Bromophenyl-phenylether
 Concen: 4.852 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.46 min
 Lab File: BG043754.D
 Acq: 23 Nov 2019 13:49

Tgt Ion:248 Resp: 31299
 Ion Ratio Lower Upper
 248 100
 250 196.8 79.3 118.9#
 141 499.4 53.0 79.6#



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

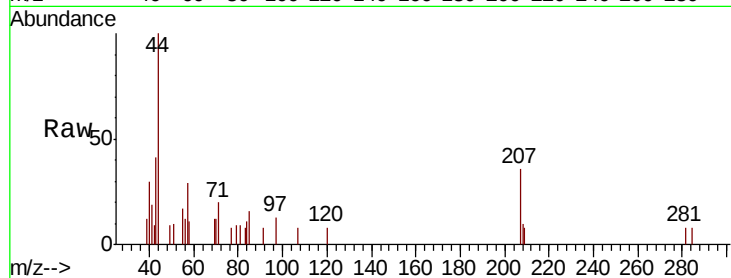




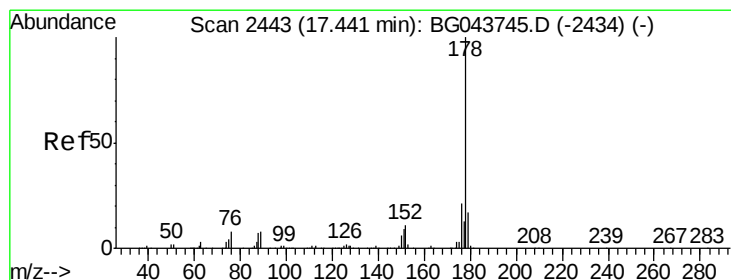
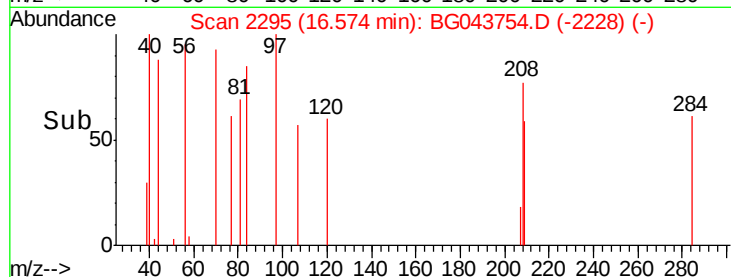
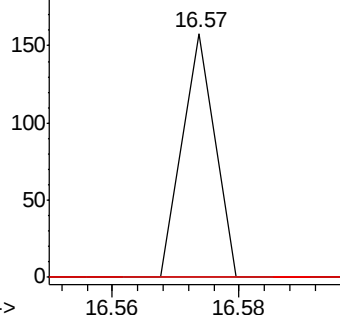
#68
Hexachlorobenzene
Concen: 0.008 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.14 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 56
Ion Ratio Lower Upper
284 100
142 0.0 25.4 38.0#
249 0.0 26.2 39.4#

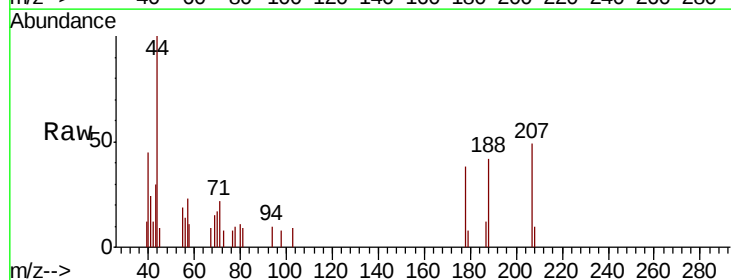


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

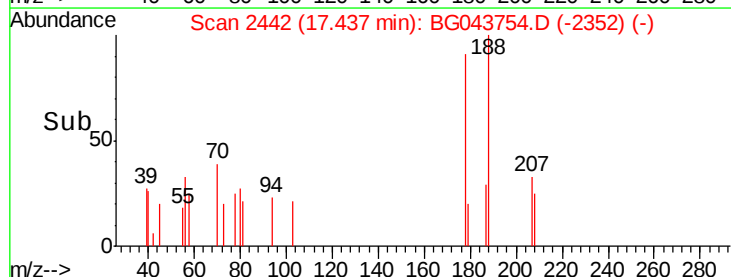
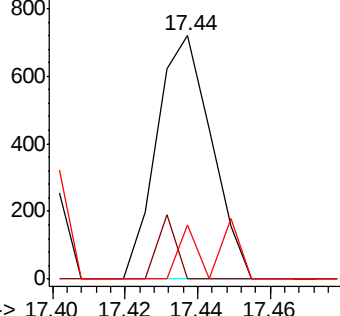


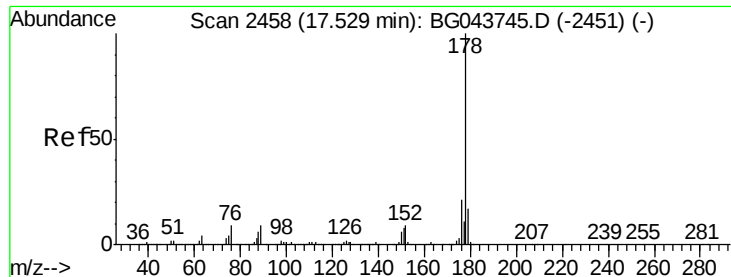
#71
Phenanthrene
Concen: 0.025 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion:178 Resp: 755
Ion Ratio Lower Upper
178 100
176 0.0 16.9 25.3#
179 21.9 13.5 20.3#



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





#72

Anthracene

Concen: 0.012 ng

RT: 17.53 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampled :

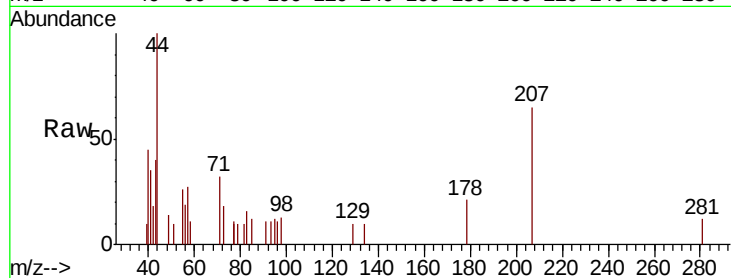
Tot Ion:178 Resp: 355

Ion Ratio Lower Upper

178 100

176 0.0 16.5 24.7#

179 0.0 13.4 20.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

400

300

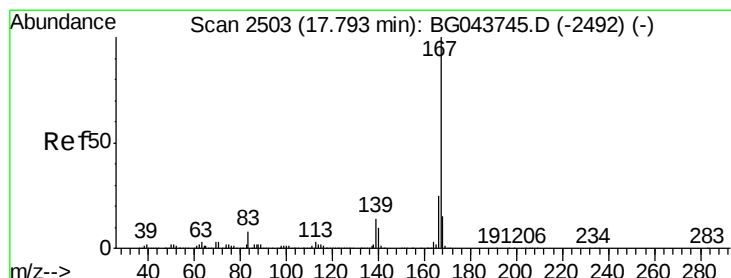
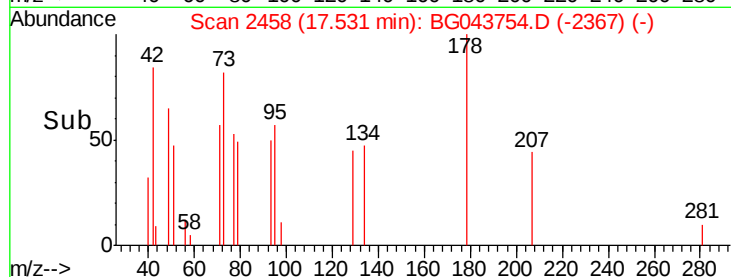
200

100

0

17.50 17.52 17.54 17.56

Time-->



#73

Carbazole

Concen: Below Cal

RT: 17.79 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

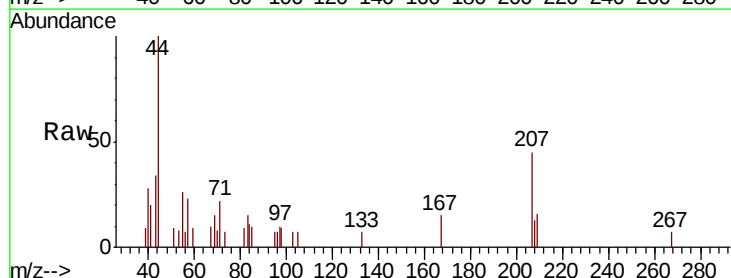
Tgt Ion:167 Resp: 283

Ion Ratio Lower Upper

167 100

166 0.0 19.8 29.6#

139 0.0 10.9 16.3#



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

400

300

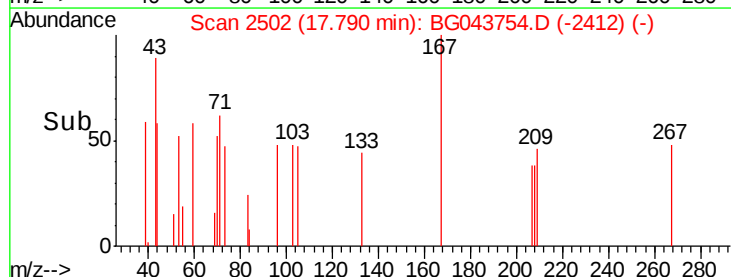
200

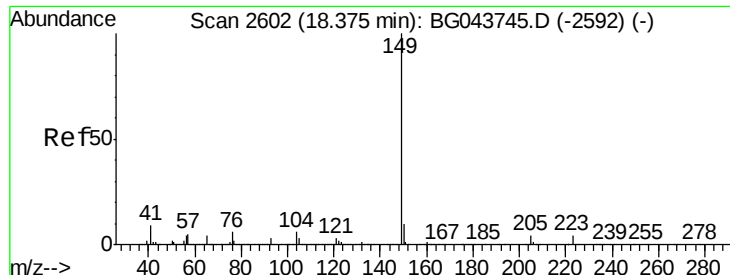
100

0

17.76 17.78 17.80

Time-->





#74

Di-n-butylphthalate

Concen: 0.118 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

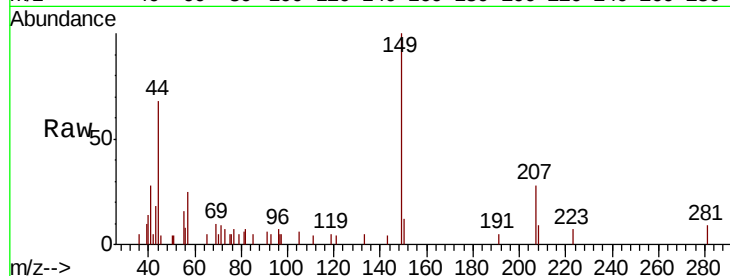
Tot Ion:149 Resp: 4562

Ion Ratio Lower Upper

149 100

150 11.5 8.4 12.6

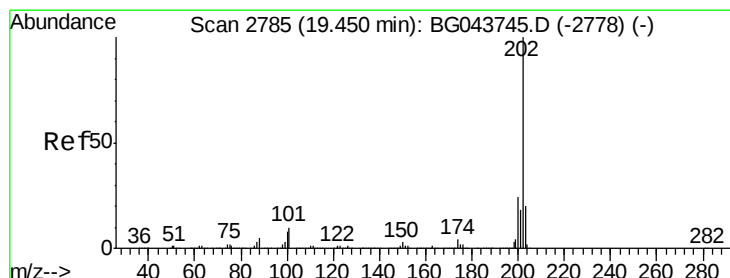
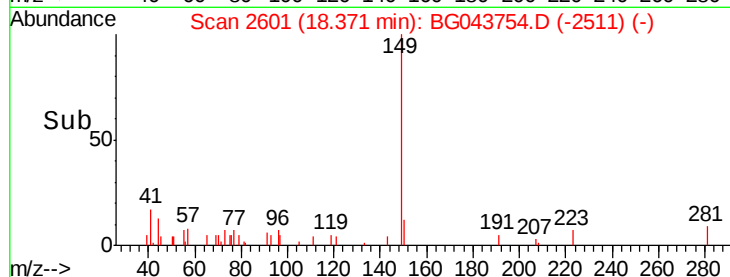
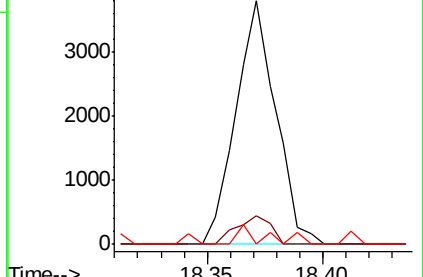
104 0.0 4.6 7.0#



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: 0.016 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

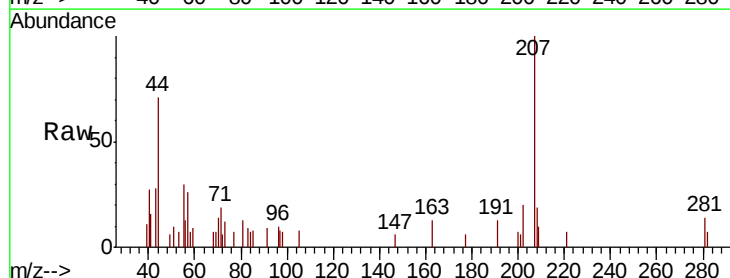
Tgt Ion:202 Resp: 682

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

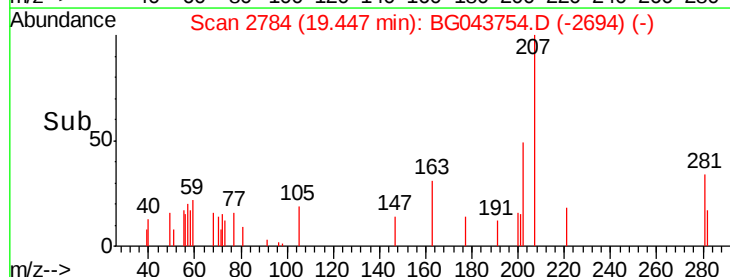
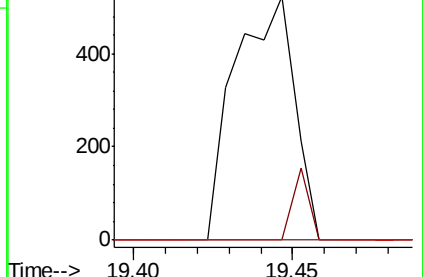
203 0.0 0.0 39.7

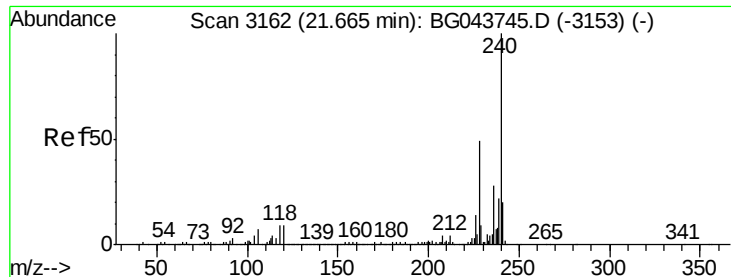


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

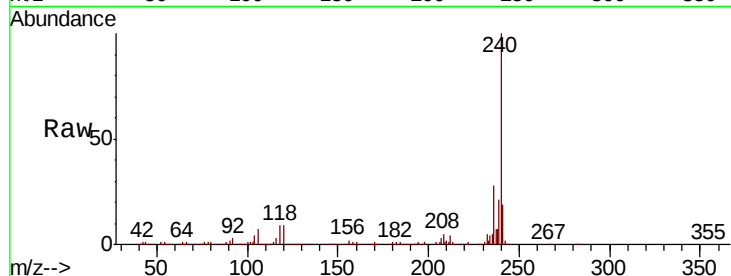




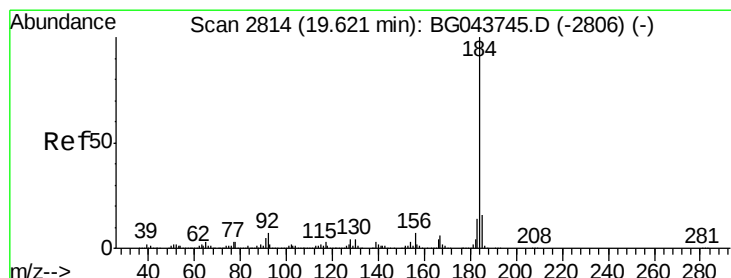
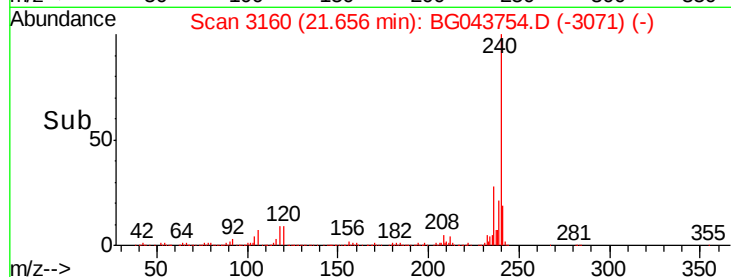
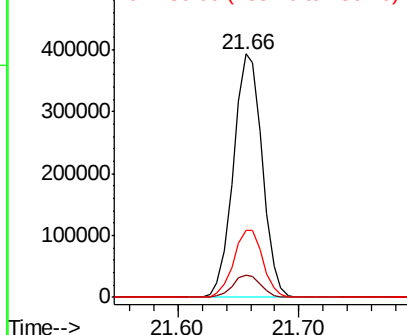
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:240 Resp: 652115
Ion Ratio Lower Upper
240 100
120 9.3 7.5 11.3
236 27.7 22.6 34.0

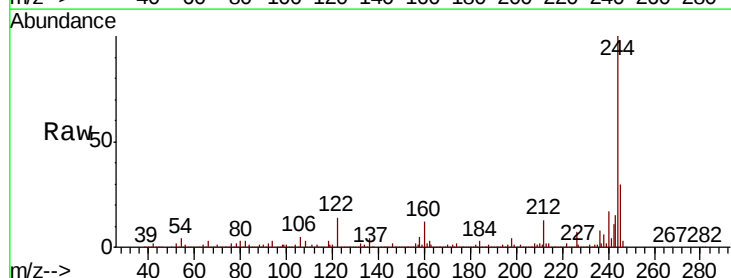


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

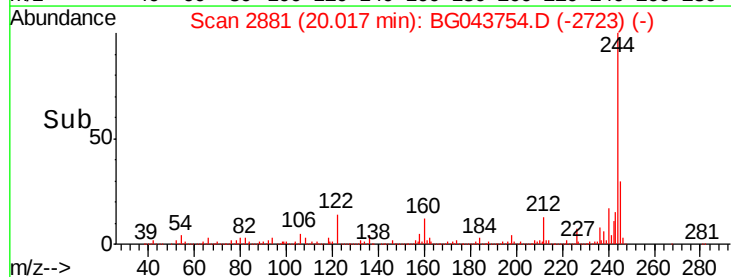
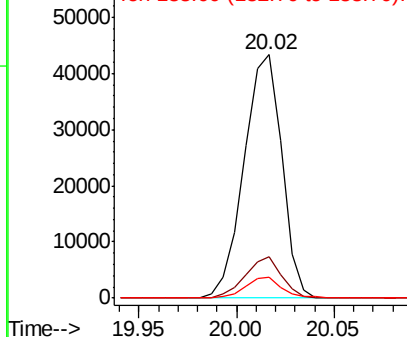


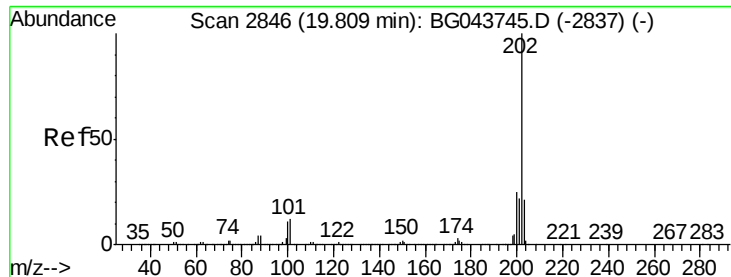
#77
Benzidine
Concen: 3.059 ng
RT: 20.02 min Scan# 2881
Delta R.T. 0.40 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion:184 Resp: 58276
Ion Ratio Lower Upper
184 100
185 17.1 12.8 19.2
183 8.6 11.3 16.9#



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

Pvrene

Concen: 0.016 ng

RT: 19.80 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

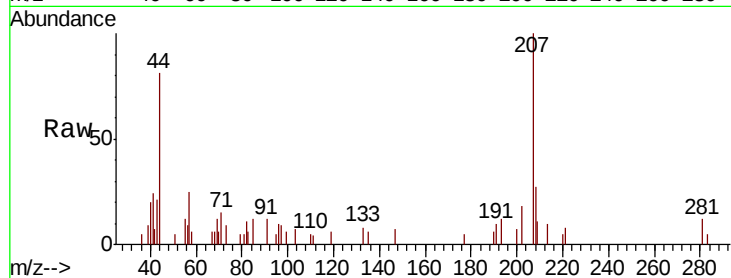
Tot Ion:202 Resp: 684

Ion Ratio Lower Upper

202 100

200 37.2 19.8 29.6#

203 0.0 16.6 24.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

600

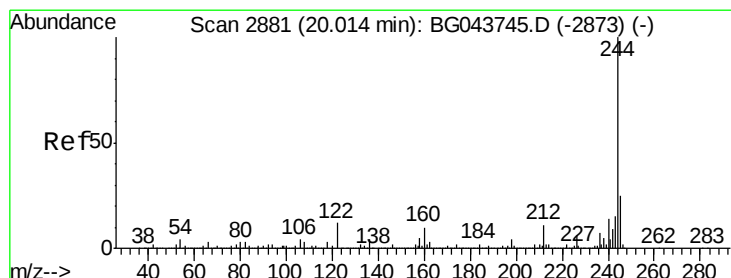
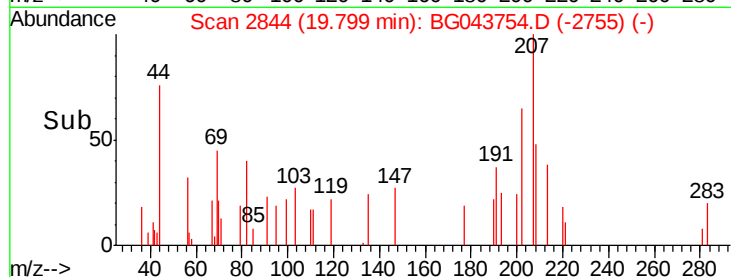
400

200

0

19.80

Time--> 19.75



#79

Terphenyl-d14

Concen: 89.921 ng

RT: 20.02 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

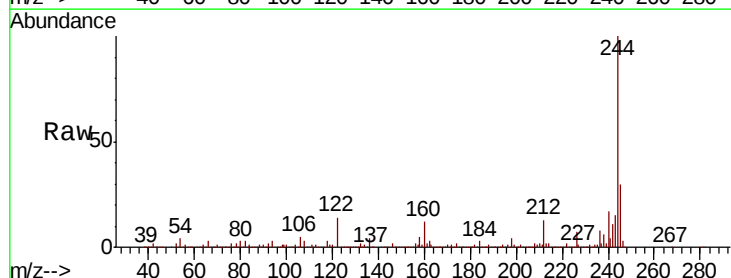
Tgt Ion:244 Resp: 2595070

Ion Ratio Lower Upper

244 100

212 12.6 8.5 12.7

122 13.7 9.5 14.3



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

2000000

1500000

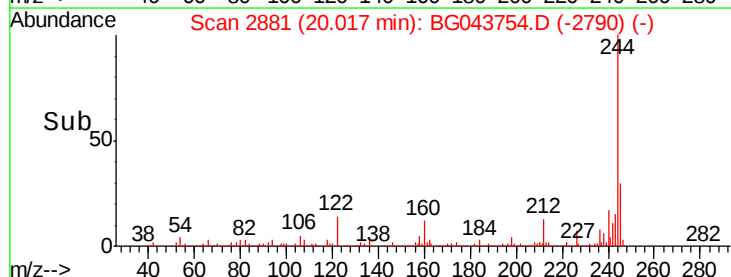
1000000

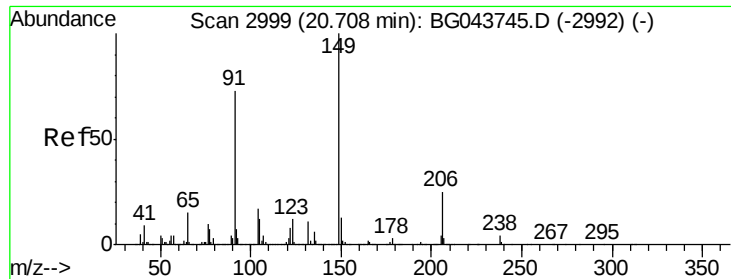
500000

0

20.02

Time--> 19.90

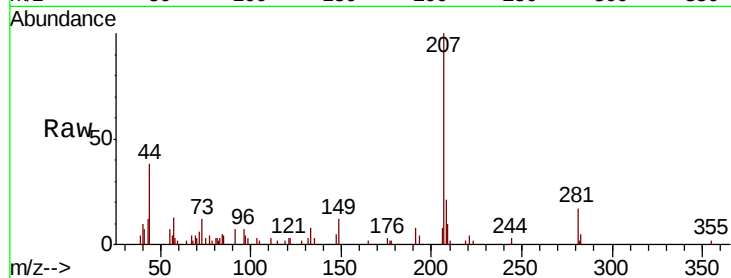




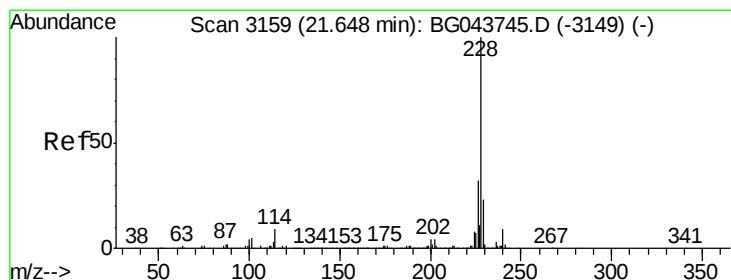
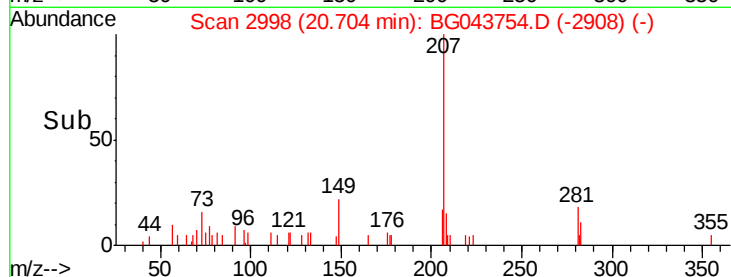
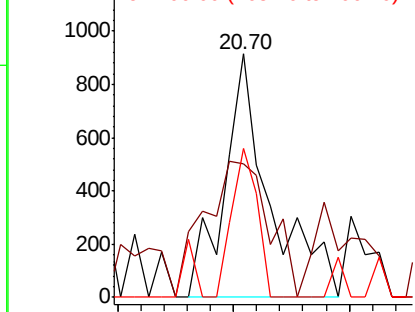
#80
 Butylbenzylphthalate
 Concen: 0.066 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.00 min
 Lab File: BG043754.D
 Acq: 23 Nov 2019 13:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.8	58.8	88.2#
206	61.3	19.8	29.6#

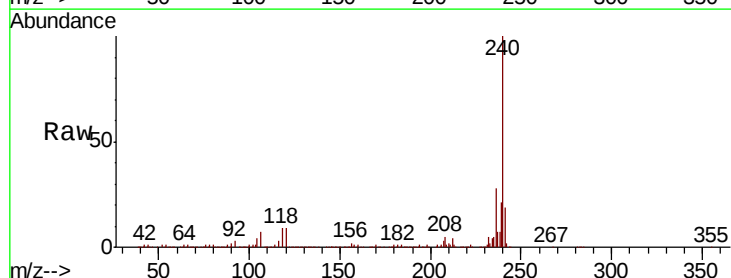


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E

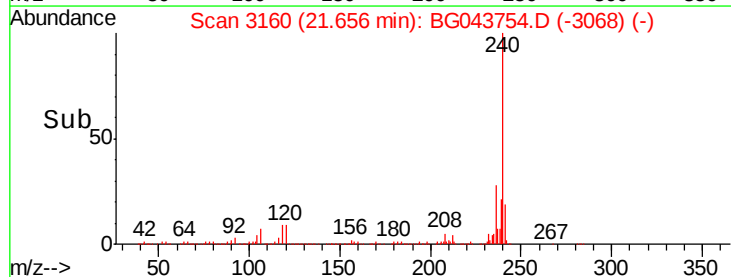
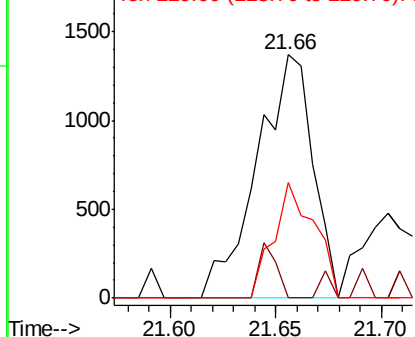


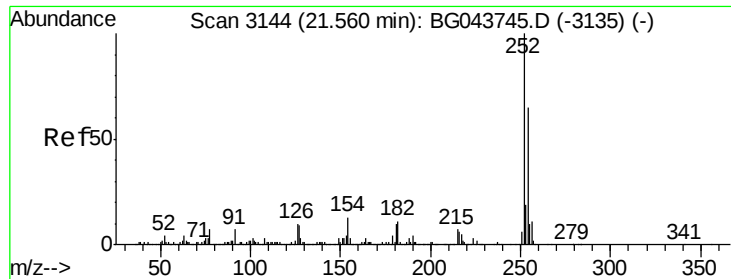
#81
 Benzo(a)anthracene
 Concen: 0.058 ng
 RT: 21.66 min Scan# 3160
 Delta R.T. 0.01 min
 Lab File: BG043754.D
 Acq: 23 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.2#
229	47.3	18.1	27.1#



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

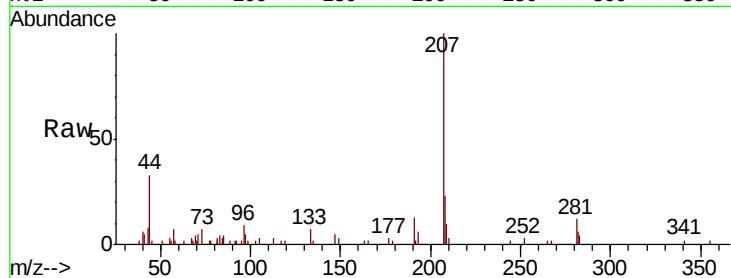




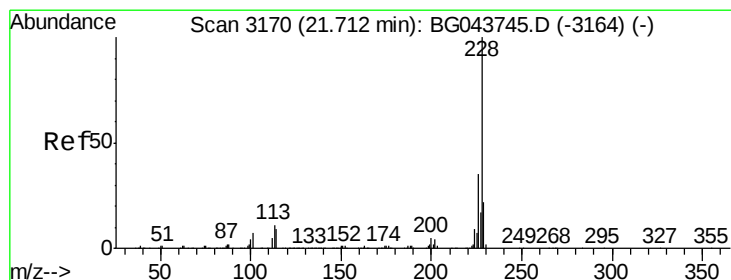
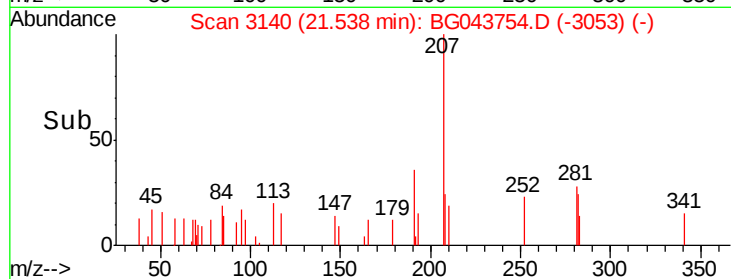
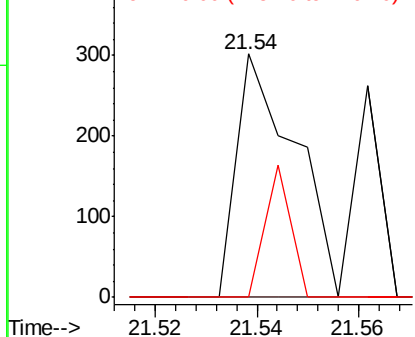
#82
 3,3'-Dichlorobenzidine
 Concen: 0.015 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.02 min
 Lab File: BG043754.D
 Acq: 23 Nov 2019 13:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	7.8	11.6#

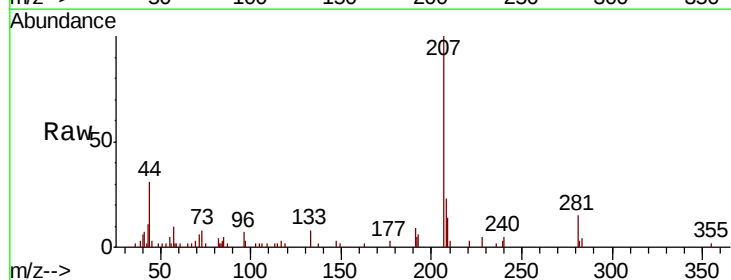


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

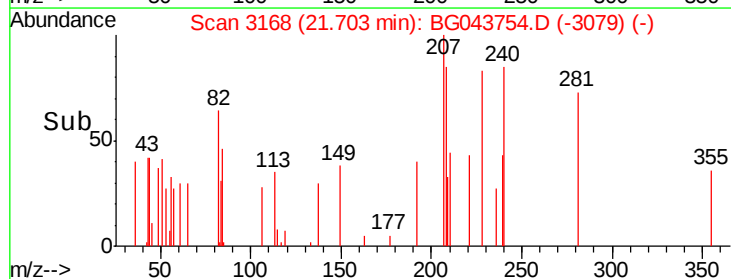
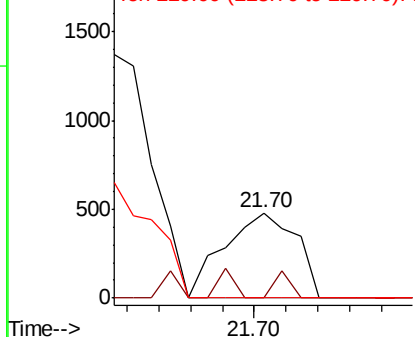


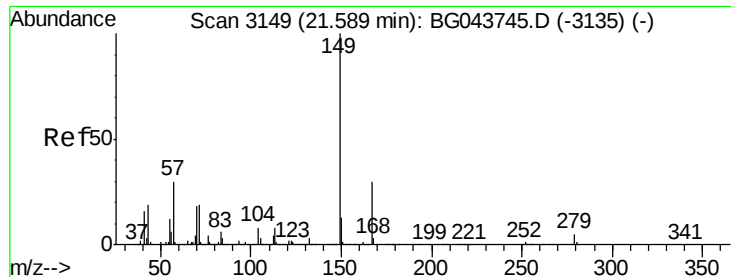
#83
 Chrysene
 Concen: 0.018 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.01 min
 Lab File: BG043754.D
 Acq: 23 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.8	41.8#
229	0.0	17.9	26.9#



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

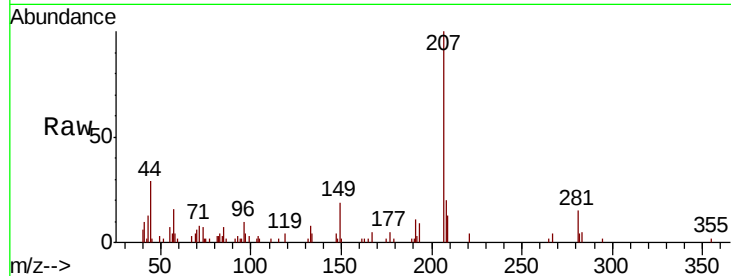




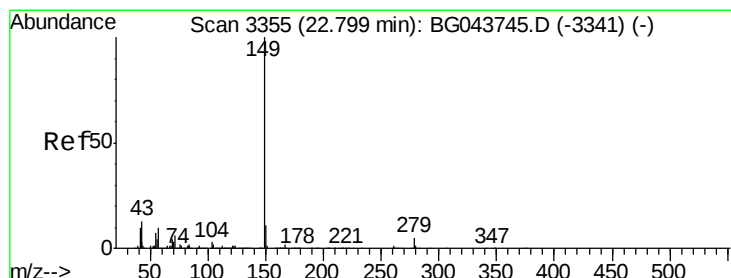
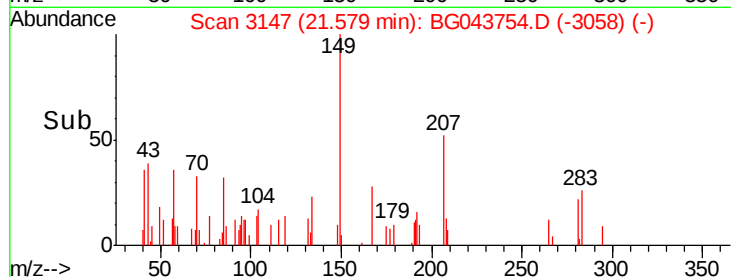
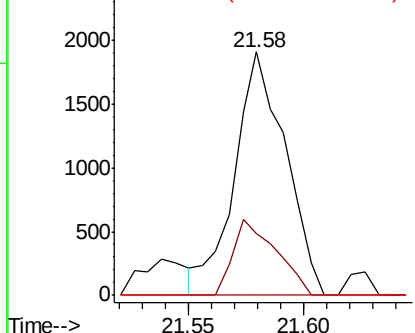
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.109 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG043754.D
 Acq: 23 Nov 2019 13:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.4	23.8	35.6
279	0.0	4.0	6.0#

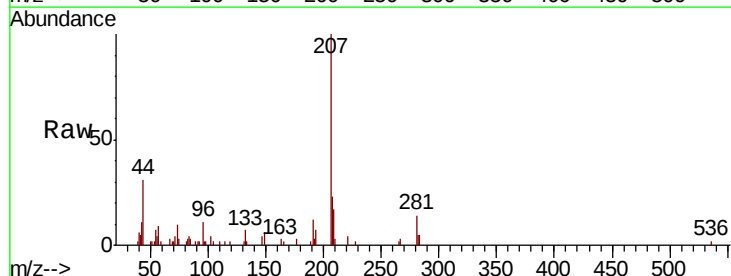


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

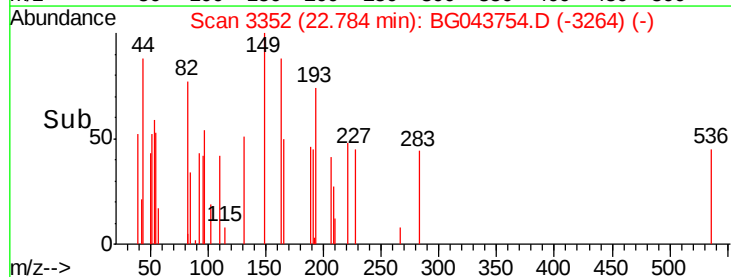
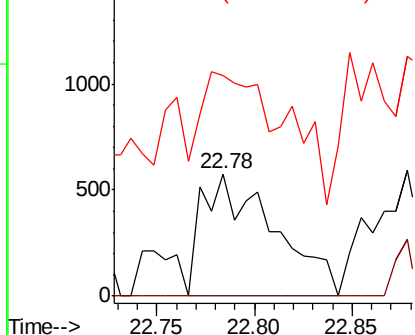


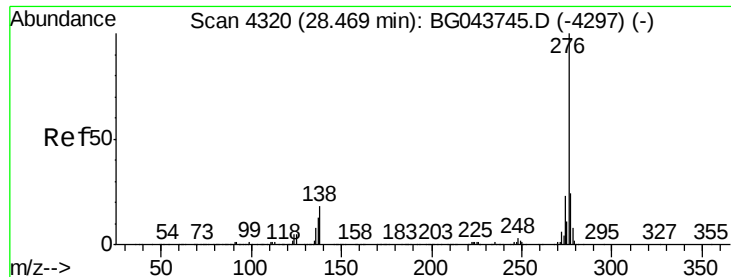
#85
 Di-n-octyl phthalate
 Concen: 0.034 ng
 RT: 22.78 min Scan# 3352
 Delta R.T. -0.02 min
 Lab File: BG043754.D
 Acq: 23 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	58.0	9.8	14.6#



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





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.023 ng

RT: 28.45 min Scan# 4316

Delta R.T. -0.02 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

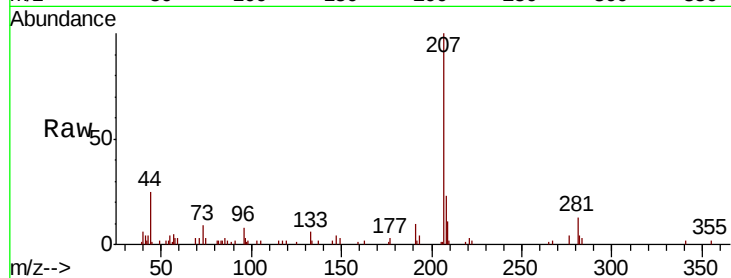
Tot Ion:276 Resp: 1101

Ion Ratio Lower Upper

276 100

138 0.0 14.5 21.7#

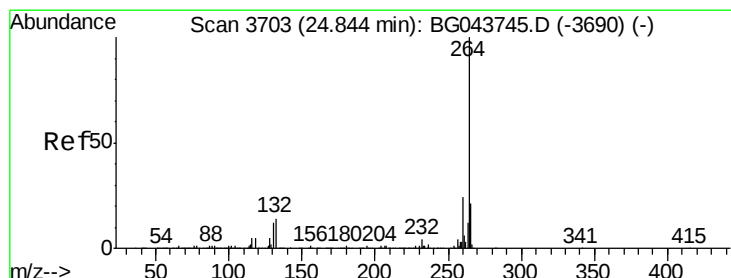
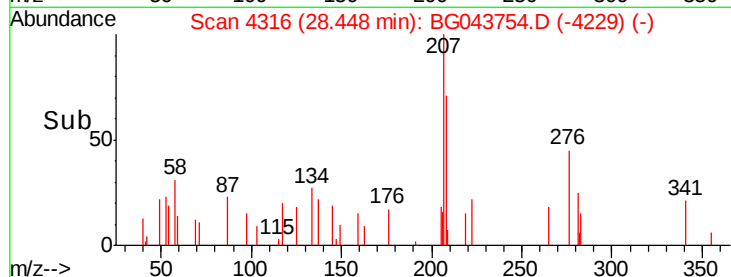
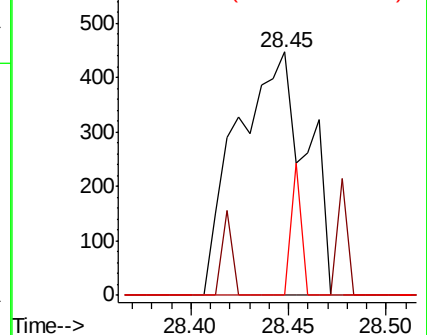
277 7.7 21.1 31.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3702

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

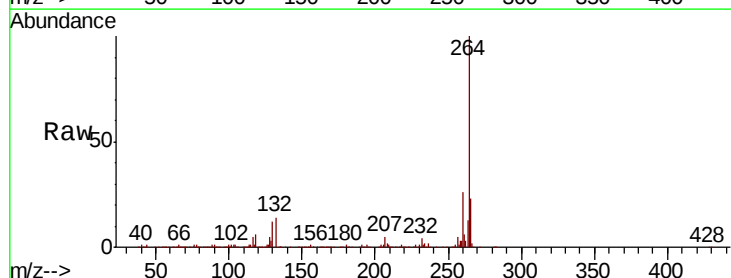
Tgt Ion:264 Resp: 571375

Ion Ratio Lower Upper

264 100

260 25.5 19.4 29.2

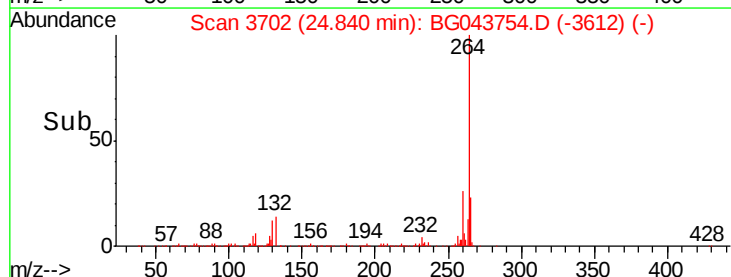
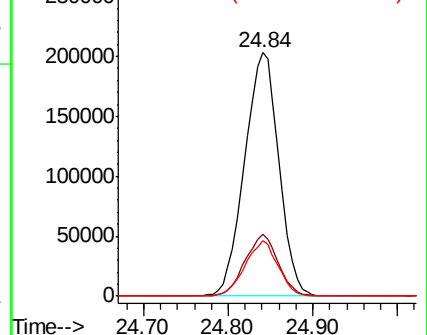
265 22.6 17.0 25.6

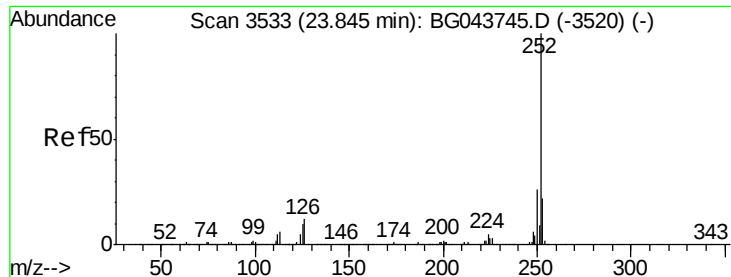


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

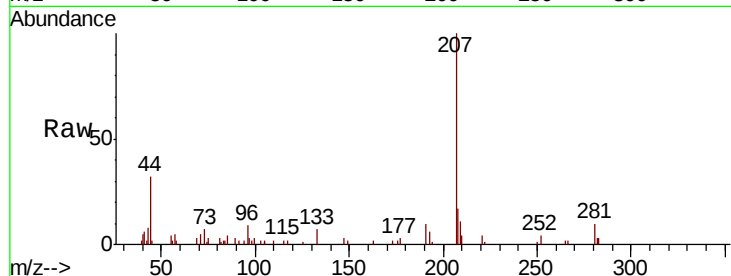




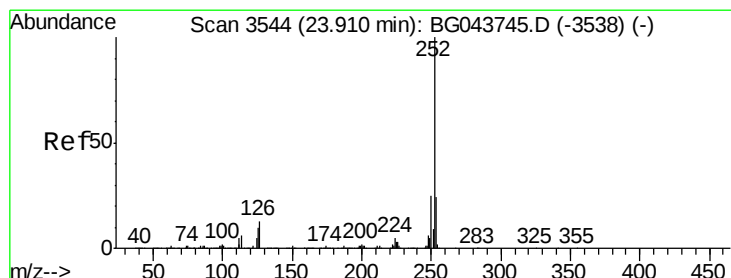
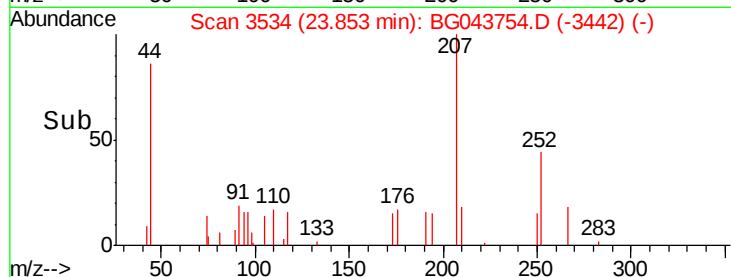
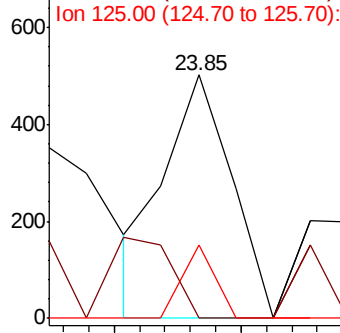
#88
Benzo(b)fluoranthene
Concen: 0.011 ng
RT: 23.85 min Scan# 3534
Delta R.T. 0.01 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 367
Ion Ratio Lower Upper
252 100
253 0.0 17.7 26.5#
125 30.1 8.0 12.0#

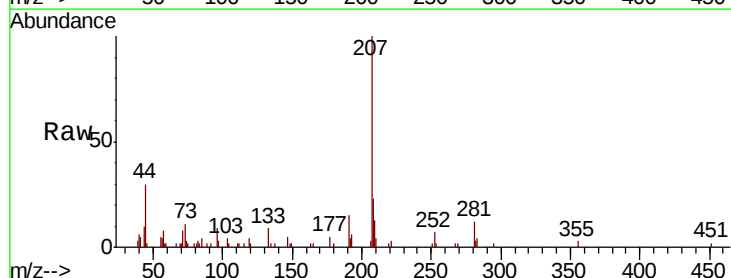


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

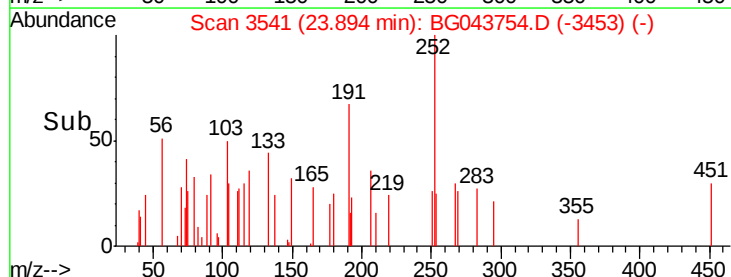
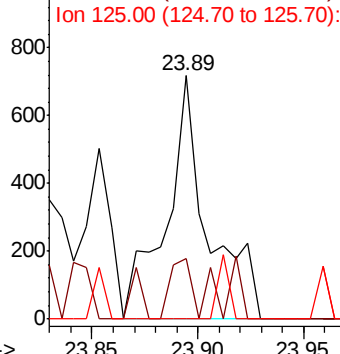


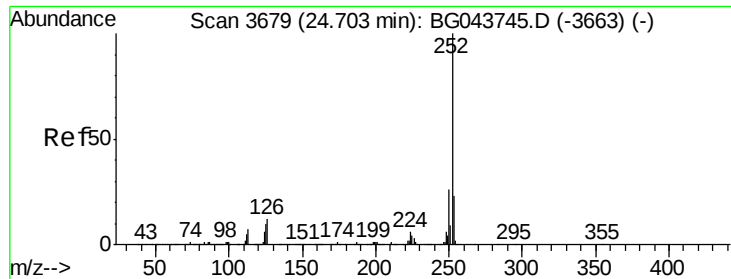
#89
Benzo(k)fluoranthene
Concen: 0.030 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG043754.D
Acq: 23 Nov 2019 13:49

Tgt Ion:252 Resp: 980
Ion Ratio Lower Upper
252 100
253 24.8 18.8 28.2
125 0.0 7.7 11.5#



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





#90

Benzo(a)pyrene

Concen: 0.026 ng

RT: 24.69 min Scan# 3676

Delta R.T. -0.02 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

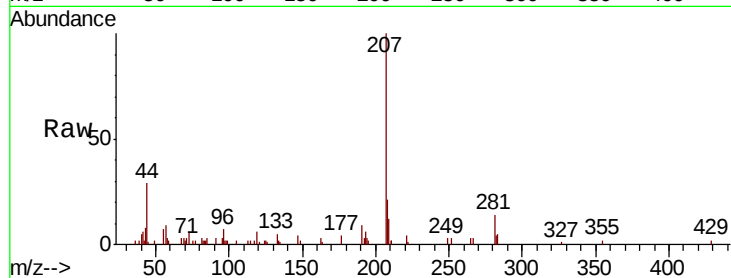
Tot Ion:252 Resp: 832

Ion Ratio Lower Upper

252 100

253 0.0 18.2 27.4#

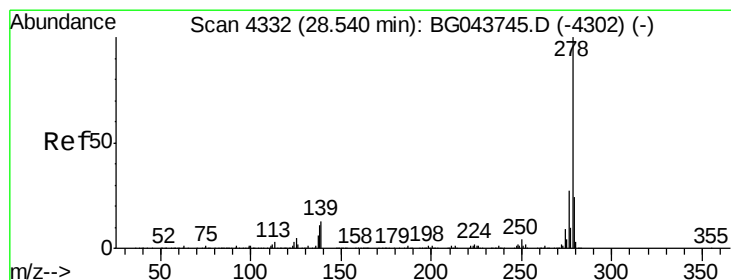
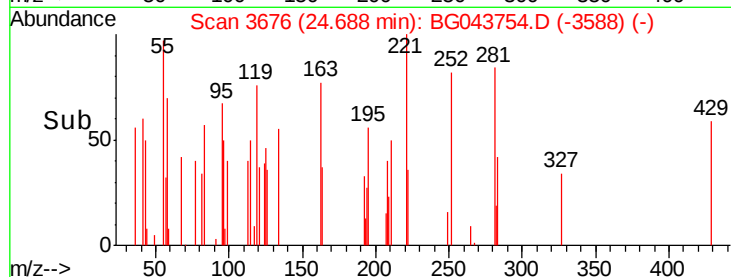
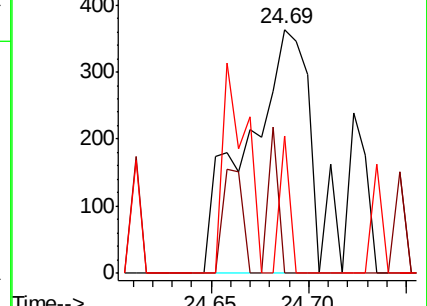
125 56.2 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.018 ng

RT: 28.54 min Scan# 4331

Delta R.T. -0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

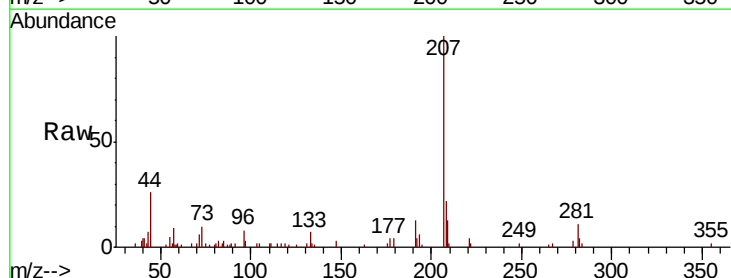
Tgt Ion:278 Resp: 573

Ion Ratio Lower Upper

278 100

139 0.0 10.4 15.6#

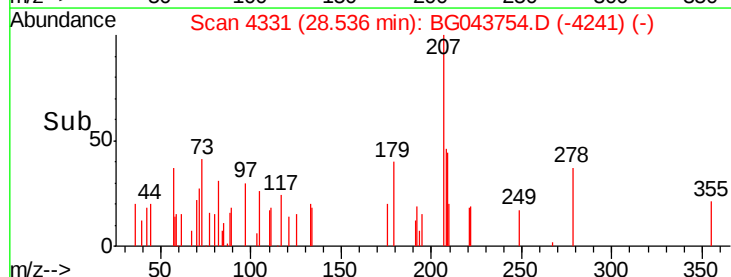
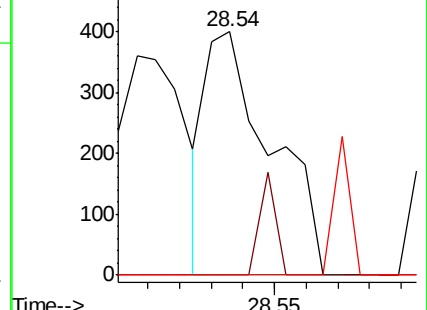
279 0.0 19.3 28.9#

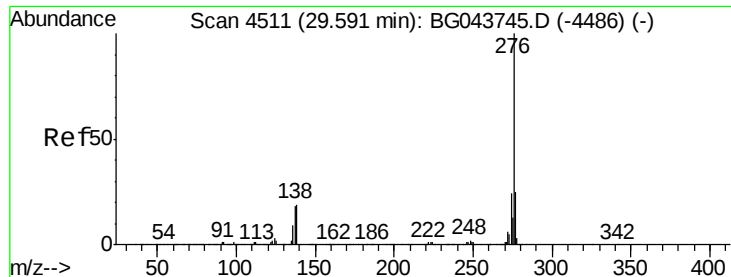


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 0.004 ng

RT: 29.59 min Scan# 4511

Delta R.T. 0.00 min

Lab File: BG043754.D

Acq: 23 Nov 2019 13:49

Instrument :

BNA_G

ClientSampleId :

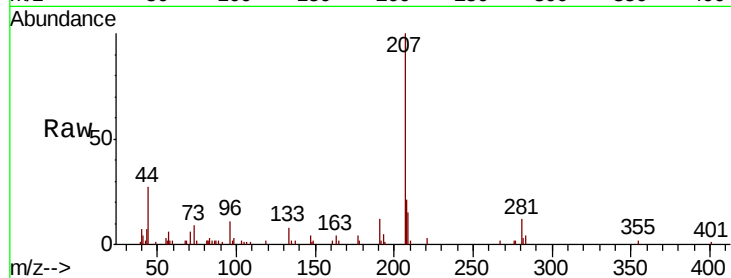
Tot Ion: 276 Resp: 137

Ion Ratio Lower Upper

276 100

277 97.1 19.7 29.5#

138 0.0 14.9 22.3#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

