

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043766.D
 Acq On : 23 Nov 2019 21:34
 Operator : JU
 Sample : K5933-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 02:05:36 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	13053	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	69709	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	66016	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	298140	20.00	ng	0.00
76) Chrysene-d12	21.65	240	695896	20.00	ng	-0.01
87) Perylene-d12	24.84	264	647403	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	142567	196.36	ng	0.00
7) Phenol-d6	7.18	99	228379	216.38	ng	0.00
23) Nitrobenzene-d5	9.17	82	111647	88.06	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	176485	221.64	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	335438	83.52	ng	-0.01
79) Terphenyl-d14	20.01	244	2153571	69.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	57	0.177	ng	# 1
3) Pyridine	3.93	79	3729	4.114	ng	# 75
4) n-Nitrosodimethylamine	3.84	42	291	0.646	ng	# 1
6) Aniline	7.34	93	1780	1.294	ng	# 65
9) Benzaldehyde	7.18	77	618	0.980	ng	# 31
10) Phenol	7.09	94	80	0.074	ng	# 39
11) bis(2-Chloroethyl)ether	7.43	93	91	0.101	ng	# 18
15) Benzyl Alcohol	8.23	79	85	0.096	ng	# 58
16) 2,2'-oxybis(1-Chloropropan	8.56	45	204	0.131	ng	# 71
17) 2-Methylphenol	8.50	107	56	0.072	ng	# 6
18) Hexachloroethane	9.04	117	133	0.357	ng	# 34
19) n-Nitroso-di-n-propylamine	9.18	70	15150	18.253	ng	# 76
20) 3+4-Methylphenols	8.73	107	55	0.051	ng	# 22
22) Acetophenone	8.85	105	55	0.030	ng	# 1
24) Nitrobenzene	9.22	77	53	0.041	ng	# 41
25) Isophorone	9.76	82	169	0.062	ng	# 67
26) 2-Nitrophenol	9.66	139	54	0.115	ng	# 33
27) 2,4-Dimethylphenol	9.74	122	62	0.067	ng	# 1
28) bis(2-Chloroethoxy)methane	10.26	93	143	0.085	ng	# 8
31) Naphthalene	10.88	128	1516	0.438	ng	# 77
32) Benzoic acid	10.35	122	80	0.120	ng	# 29
33) 4-Chloroaniline	10.98	127	729	0.438	ng	# 41
35) Caprolactam	12.04	113	66	0.145	ng	# 89
36) 4-Chloro-3-methylphenol	12.13	107	65	0.052	ng	# 17
37) 2-Methylnaphthalene	12.48	142	427	0.164	ng	# 88
38) 1-Methylnaphthalene	12.70	142	710	0.287	ng	# 88
46) 1,1'-Biphenyl	13.49	154	775	0.169	ng	# 80
47) 2-Chloronaphthalene	13.22	162	60	0.016	ng	# 39
48) 2-Nitroaniline	13.74	65	78	0.071	ng	# 5
49) Acenaphthylene	14.37	152	174	0.030	ng	# 59
50) Dimethylphthalate	14.09	163	65	0.012	ng	# 76
51) 2,6-Dinitrotoluene	14.65	165	8197	8.440	ng	# 24
52) Acenaphthene	14.71	154	152	0.040	ng	# 61
55) Dibenzofuran	15.05	168	742	0.127	ng	# 84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

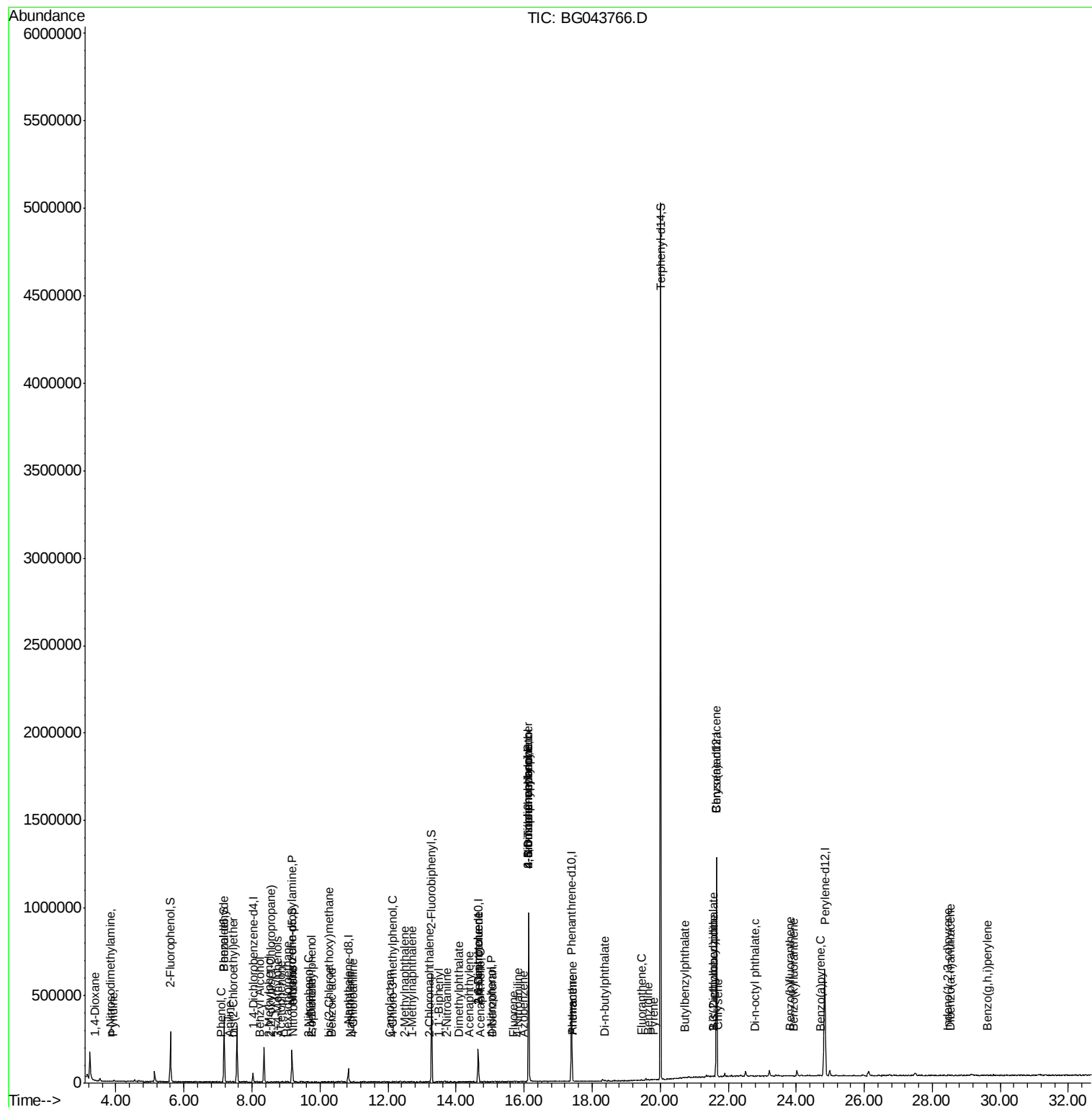
56) 4-Nitrophenol	15.01	139	63	0.066	nq	# 58
57) 2,4-Dinitrotoluene	14.65	165	8197	6.086	nq	# 22
58) Fluorene	15.70	166	1085	0.226	nq	# 91
60) Diethylphthalate	15.48	149	277	Below Cal		# 57
62) 4-Nitroaniline	15.81	138	57	0.044	nq	# 13
63) Azobenzene	15.98	77	225	0.046	nq	# 34
65) 4,6-Dinitro-2-methylphenol	16.13	198	827	4.949	nq	# 1
66) n-Nitrosodiphenylamine	16.13	169	6921	0.877	nq	# 48
67) 4-Bromophenyl-phenylether	16.14	248	12682	4.034	nq	# 1
71) Phenanthrene	17.43	178	4826	0.327	nq	96
72) Anthracene	17.43	178	4826	0.324	nq	96
73) Carbazole	17.79	167	450	Below Cal		# 62
74) Di-n-butylphthalate	18.37	149	1525	0.081	nq	# 70
75) Fluoranthene	19.44	202	2057	0.097	nq	88
77) Benzidine	19.64	184	1295	0.064	nq	# 64
78) Pyrene	19.80	202	1533	0.034	nq	# 89
80) Butylbenzylphthalate	20.71	149	464	0.023	nq	# 64
81) Benzo(a)anthracene	21.65	228	2409	0.052	nq	# 62
82) 3,3'-Dichlorobenzidine	21.56	252	912	0.052	nq	# 66
83) Chrysene	21.70	228	144	0.003	nq	# 45
84) Bis(2-ethylhexyl)phthalate	21.58	149	3286	0.114	nq	# 80
85) Di-n-octyl phthalate	22.79	149	593	0.013	nq	# 1
86) Indeno(1,2,3-cd)pyrene	28.44	276	155	0.003	nq	# 53
88) Benzo(b)fluoranthene	23.83	252	441	0.011	nq	# 60
89) Benzo(k)fluoranthene	23.91	252	258	0.007	nq	# 58
90) Benzo(a)pyrene	24.70	252	403	0.011	nq	# 59
91) Dibenzo(a,h)anthracene	28.53	278	365	0.010	nq	# 57
92) Benzo(a,h,i)perylene	29.60	276	54	0.002	nq	# 54

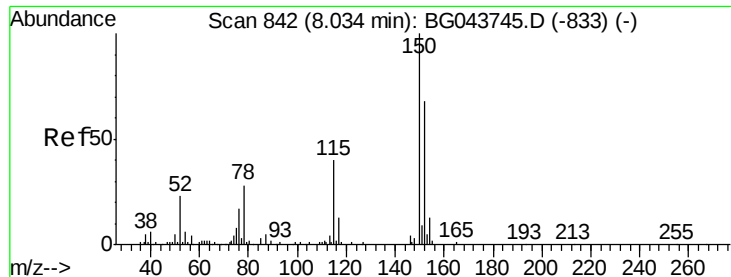
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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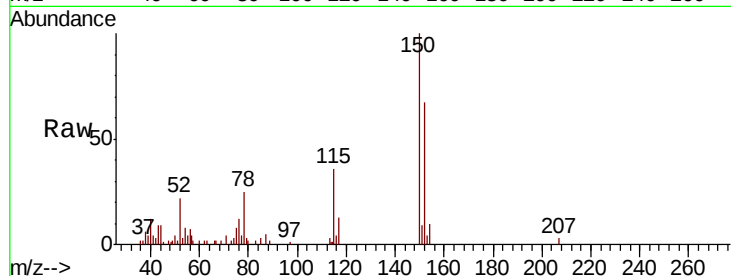


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	117.8	176.8
115	53.9	47.0	70.4

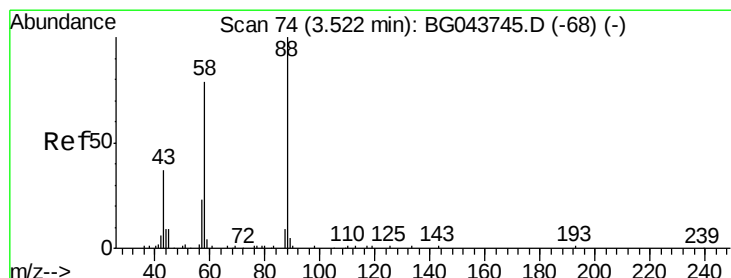
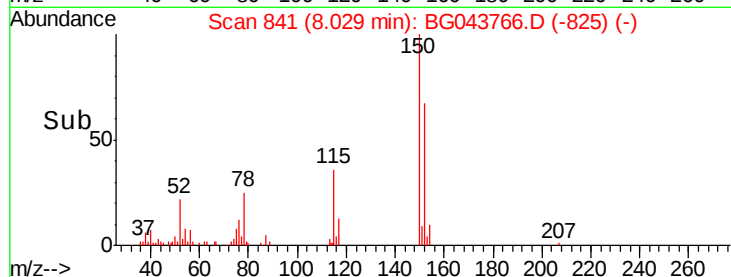
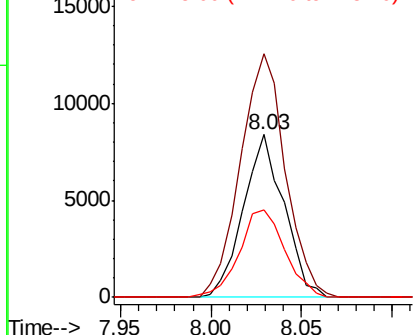


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

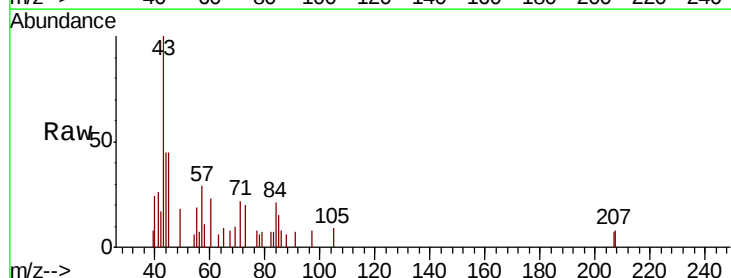
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.177 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.13 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	522.8	62.3	93.5#
43	0.0	28.9	43.3#

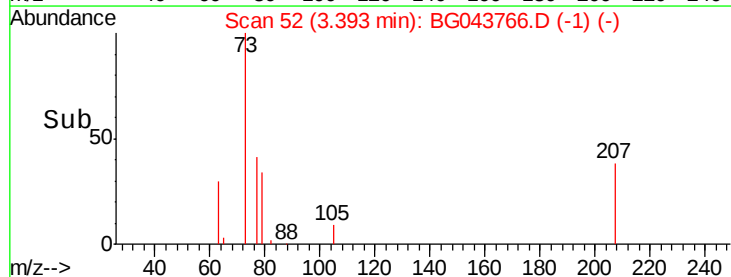
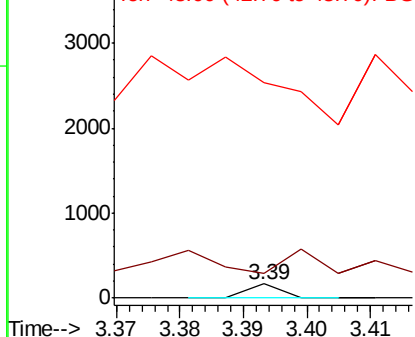


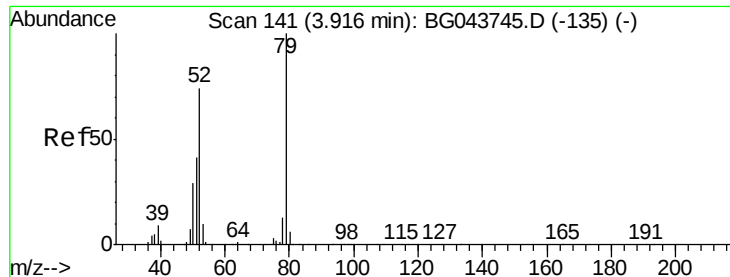
Abundance

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: 4.114 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

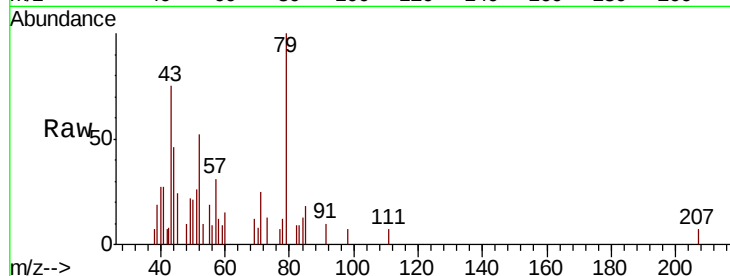
Tot Ion: 79 Resp: 3729

Ion Ratio Lower Upper

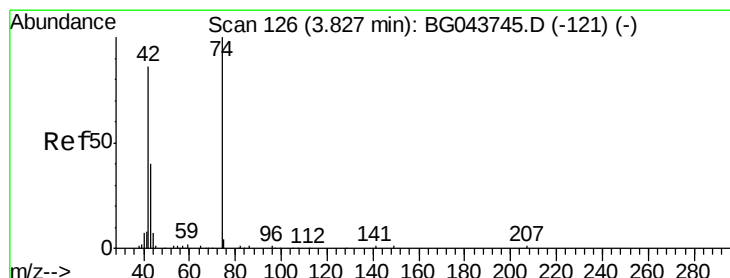
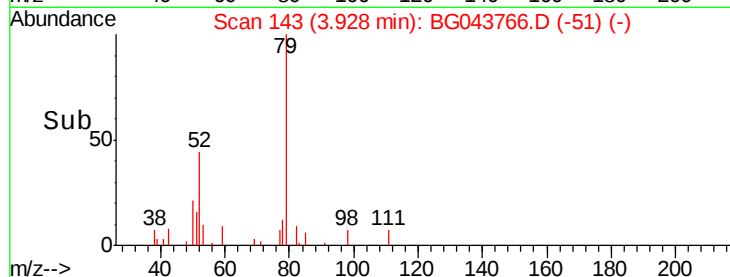
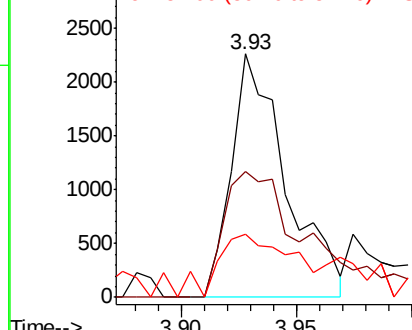
79 100

52 51.9 59.0 88.6#

51 25.9 32.9 49.3#



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



#4

n-Nitrosodimethylamine

Concen: 0.646 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

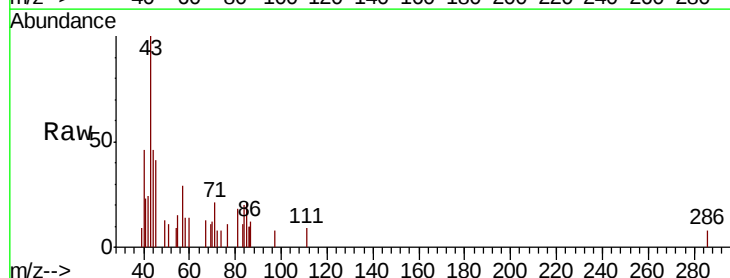
Tgt Ion: 42 Resp: 291

Ion Ratio Lower Upper

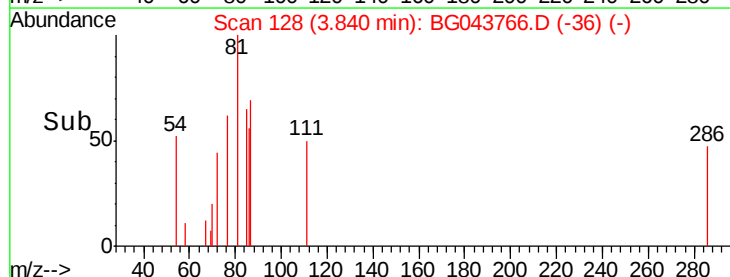
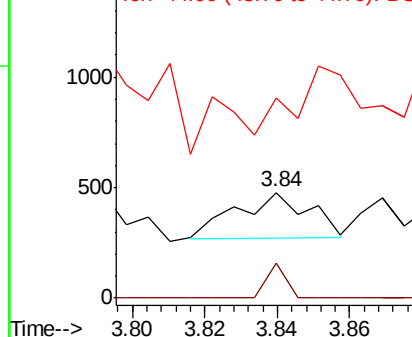
42 100

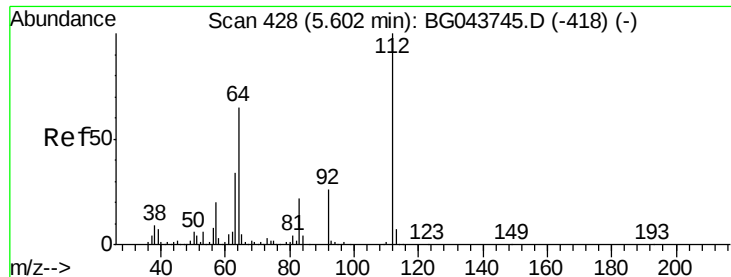
74 33.4 91.9 137.9#

44 188.7 9.1 13.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 196.357 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampled :

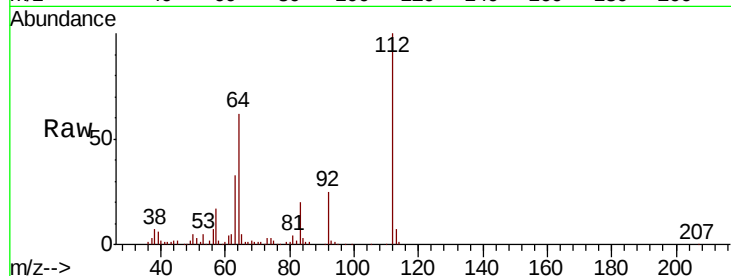
Tot Ion:112 Resp: 142567

Ion Ratio Lower Upper

112 100

64 62.1 51.7 77.5

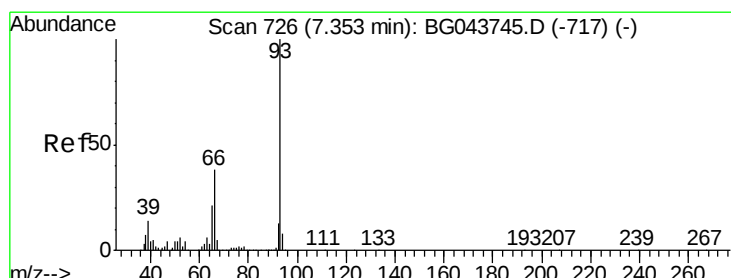
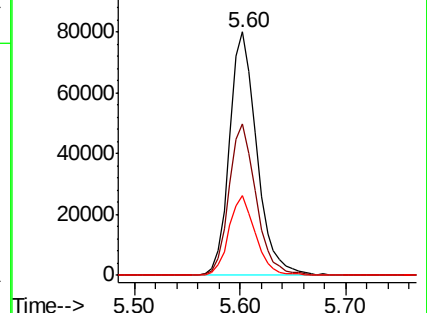
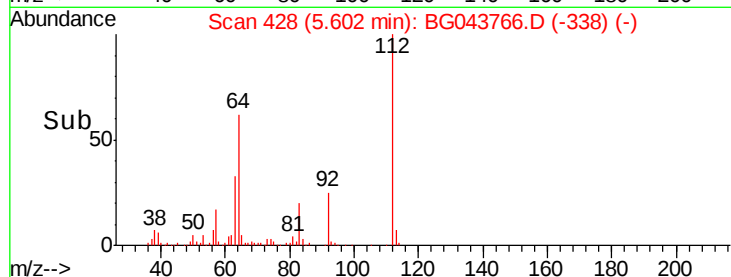
63 32.9 26.8 40.2



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: 1.294 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

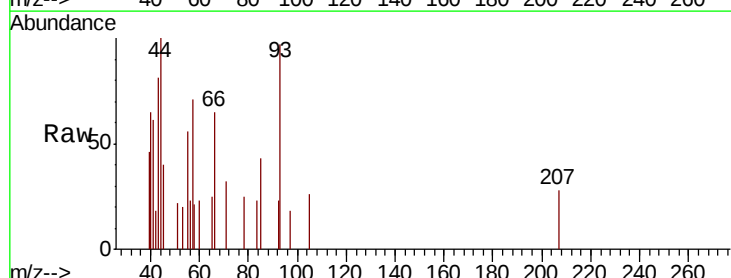
Tgt Ion: 93 Resp: 1780

Ion Ratio Lower Upper

93 100

66 67.5 30.6 46.0#

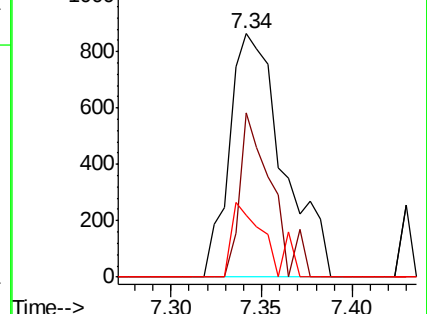
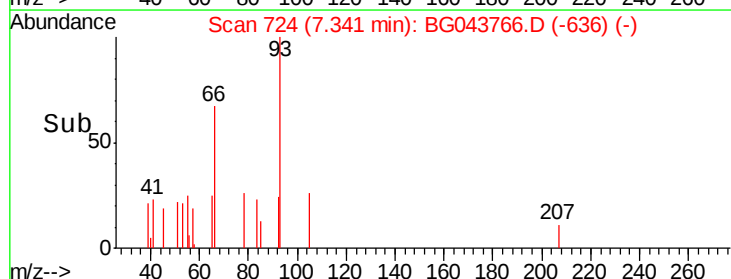
65 25.5 16.8 25.2#

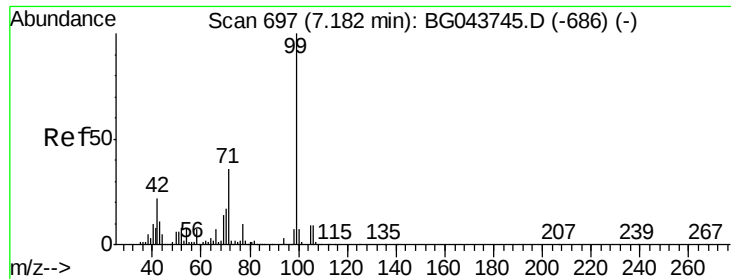


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 216.380 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

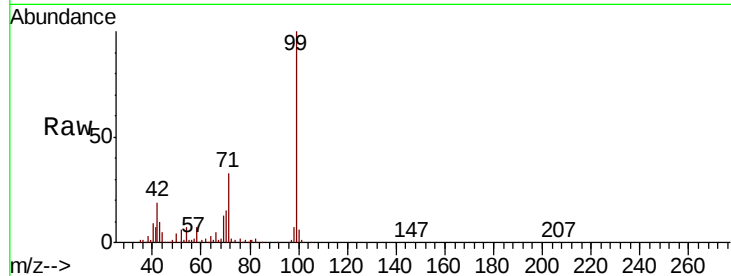
Tot Ion: 99 Resp: 228379

Ion Ratio Lower Upper

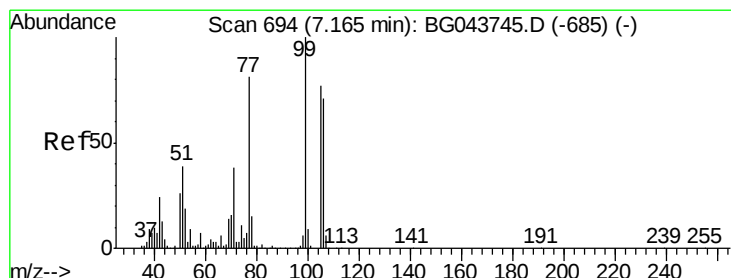
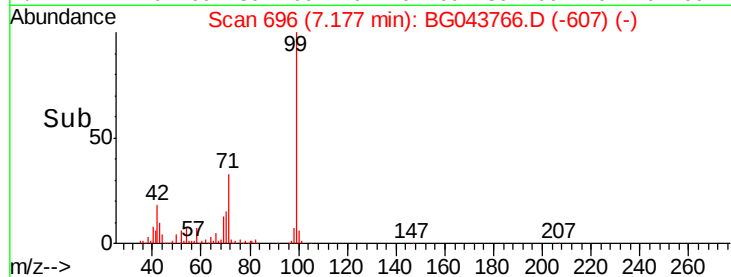
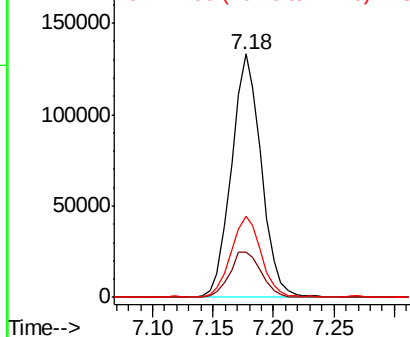
99 100

42 18.5 17.4 26.0

71 33.4 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



#9

Benzaldehyde

Concen: 0.980 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

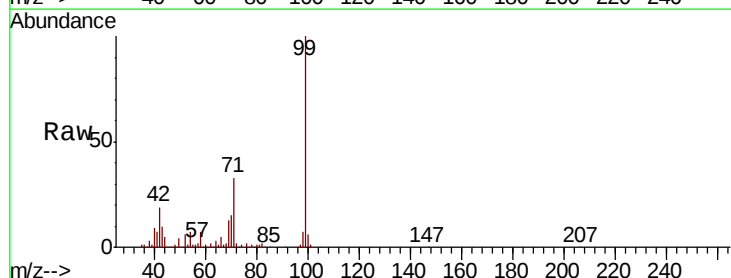
Tgt Ion: 77 Resp: 618

Ion Ratio Lower Upper

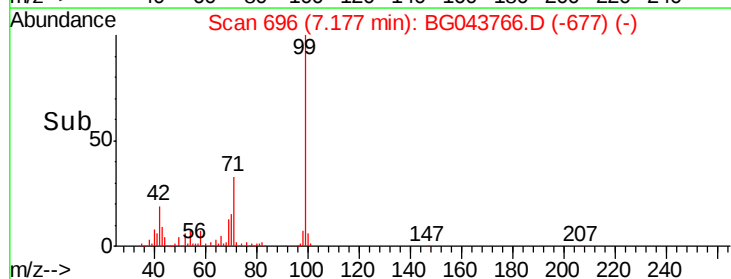
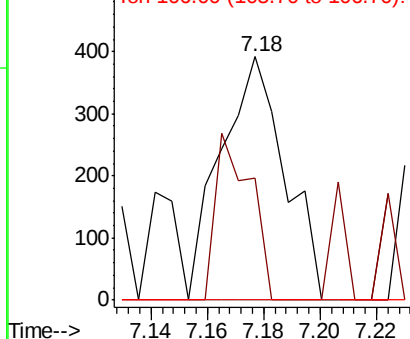
77 100

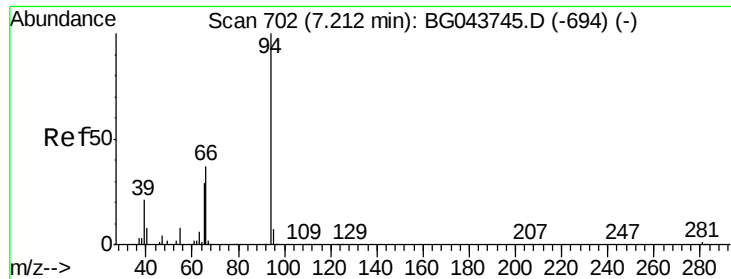
105 50.3 75.0 115.0#

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: 0.074 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.12 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

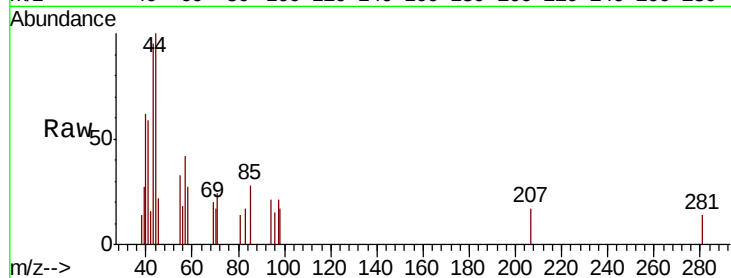
Tot Ion: 94 Resp: 80

Ion Ratio Lower Upper

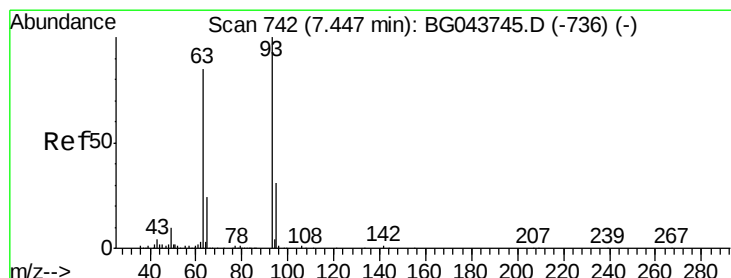
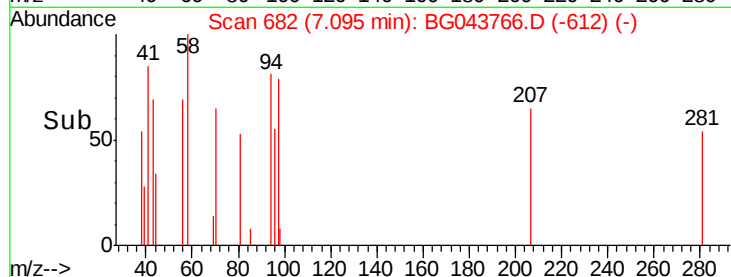
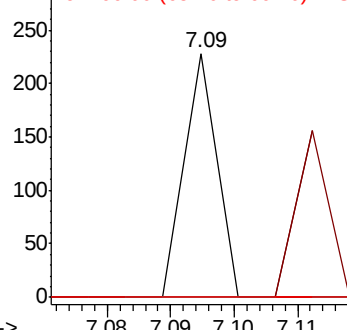
94 100

65 0.0 10.3 50.3#

66 0.0 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: 0.101 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

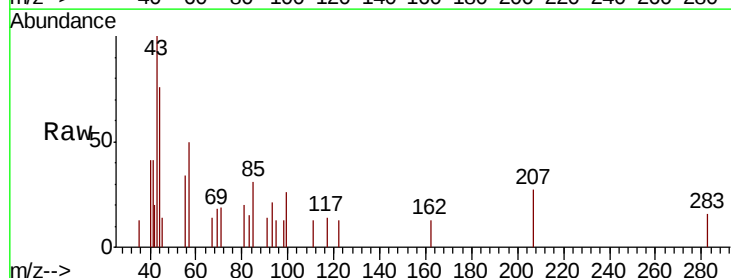
Tgt Ion: 93 Resp: 91

Ion Ratio Lower Upper

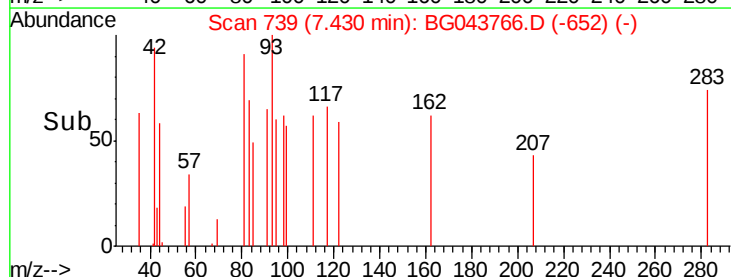
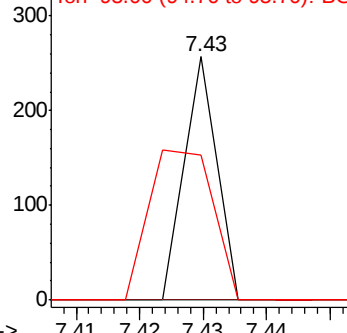
93 100

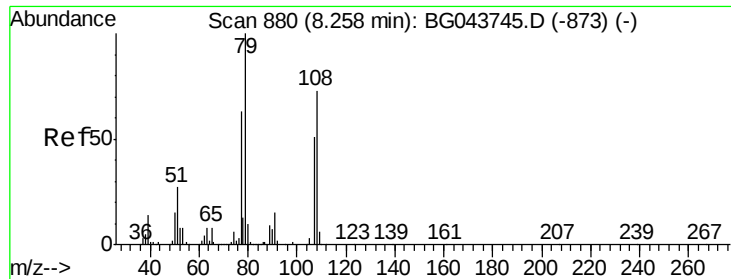
63 0.0 64.4 104.4#

95 59.5 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

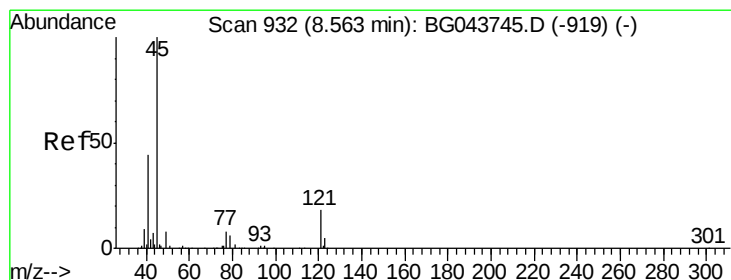
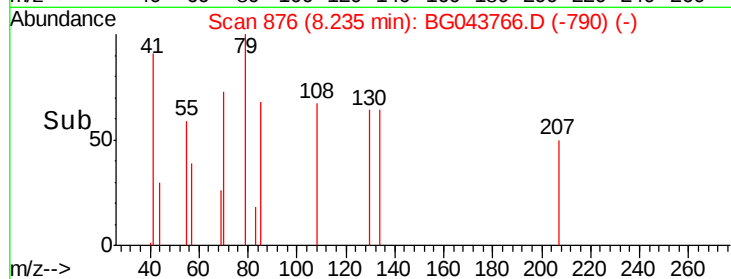
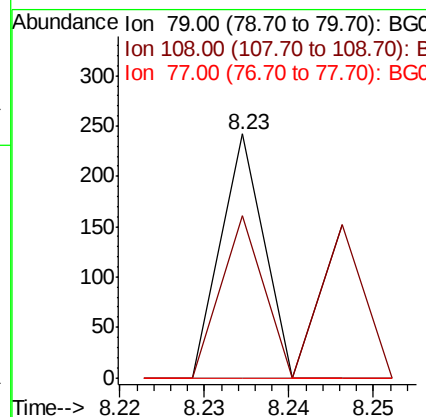
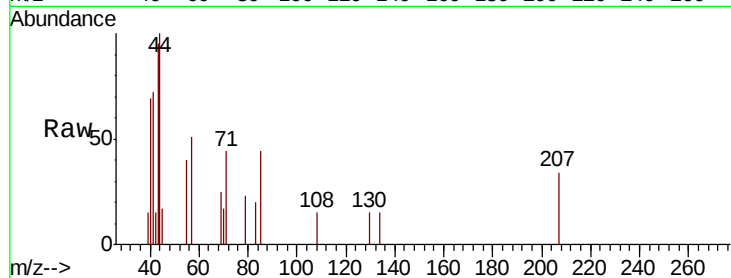




#15
Benzyl Alcohol
Concen: 0.096 ng
RT: 8.23 min Scan# 876
Delta R.T. -0.02 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

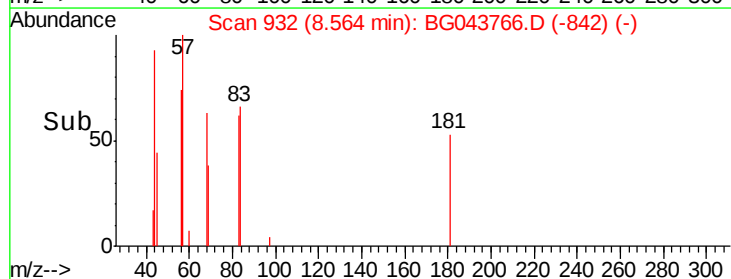
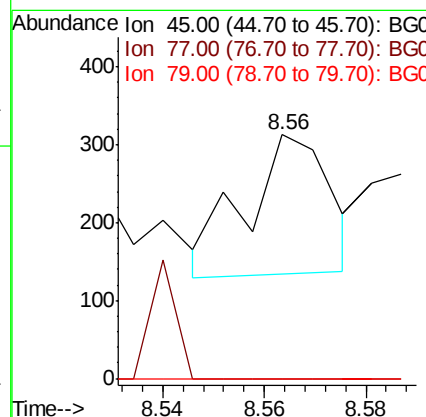
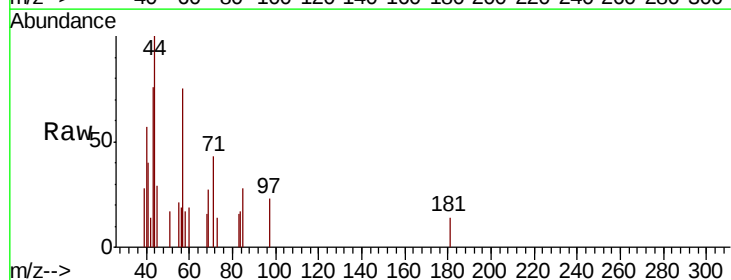
Instrument :
BNA_G
ClientSampled :

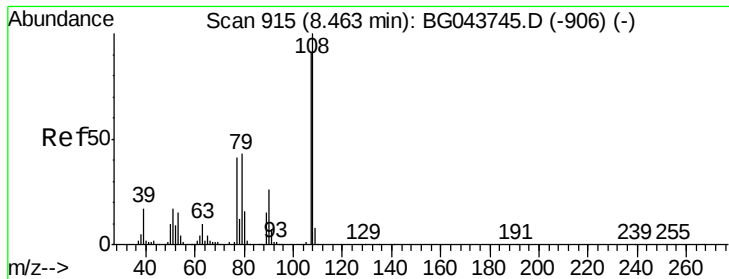
Tot Ion	Ratio	Lower	Upper
79	100		
108	66.5	58.2	87.2
77	0.0	50.2	75.4#



#16
2,2'-oxybis(1-chloropropane)
Concen: 0.131 ng
RT: 8.56 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.2
79	0.0	0.0	29.9





#17

2-Methylphenol

Concen: 0.072 ng

RT: 8.50 min Scan# 922

Delta R.T. 0.04 min

Lab File: BG043766.D

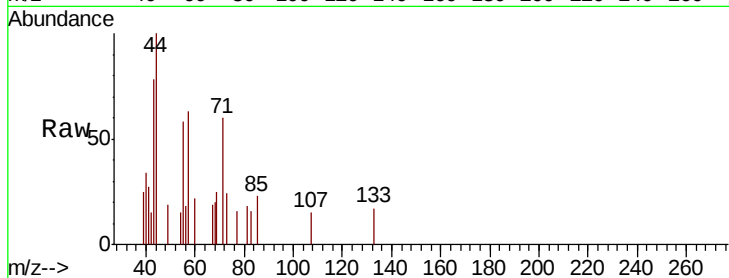
Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	56
Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.0	132.0#
77	106.3	35.9	53.9#
79	0.0	38.2	57.2#

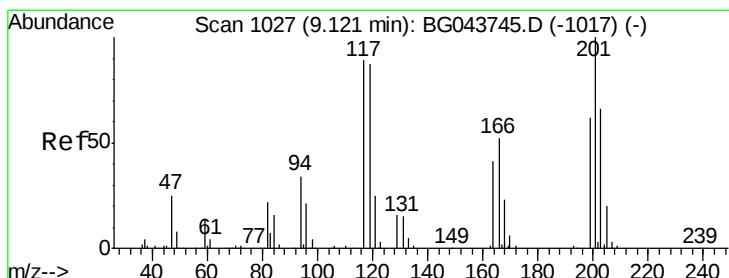
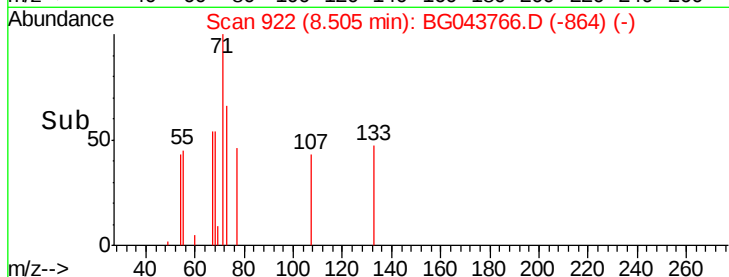
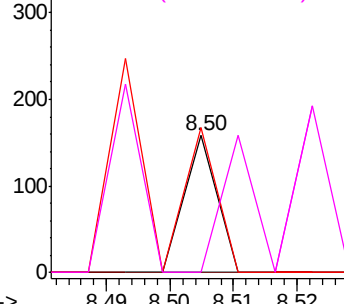


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.357 ng

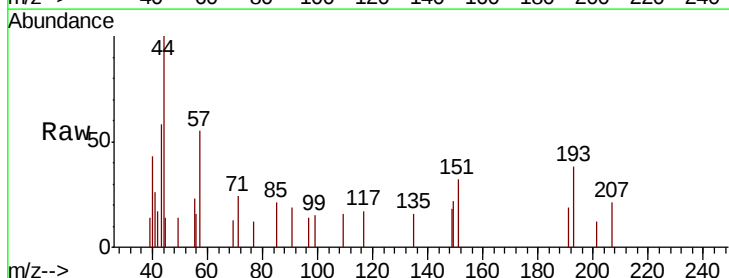
RT: 9.04 min Scan# 1013

Delta R.T. -0.08 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

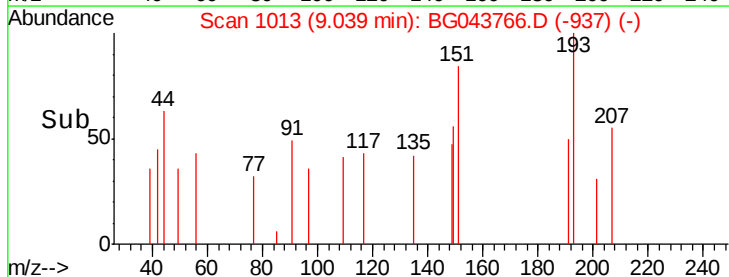
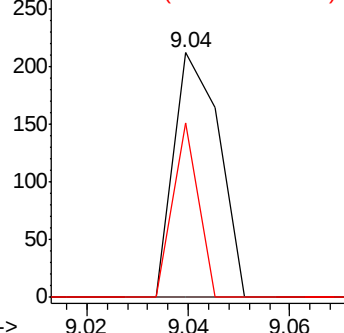
Tgt Ion:	117	Resp:	133
Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.7	116.5#
201	71.2	89.4	134.0#

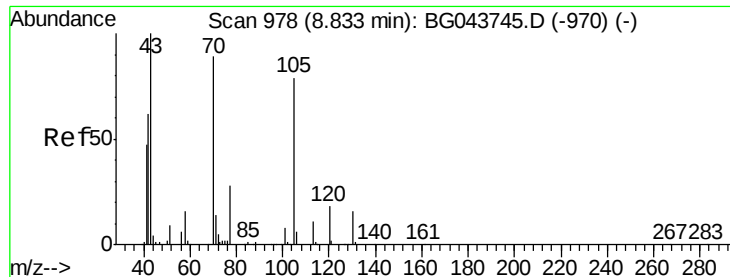


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

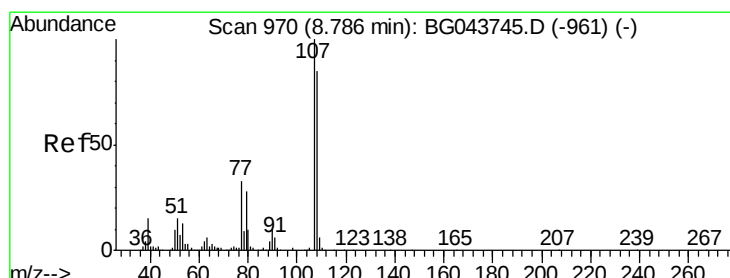
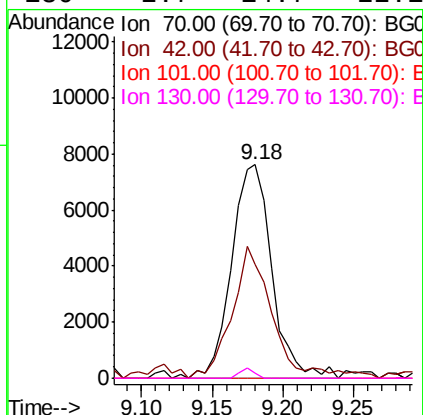
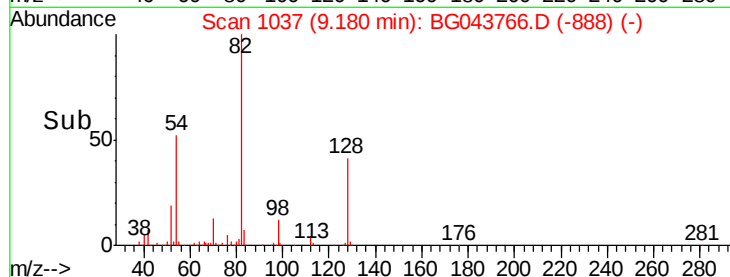
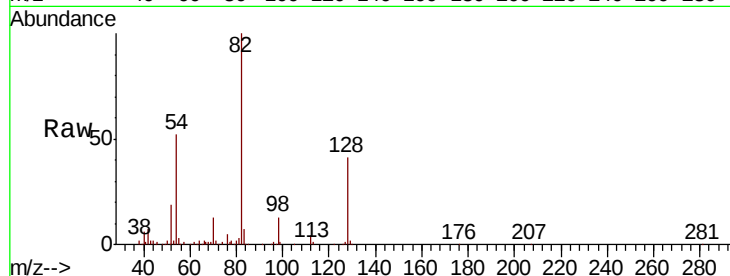




#19
n-Nitroso-di-n-propylamine
Concen: 18.253 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.35 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

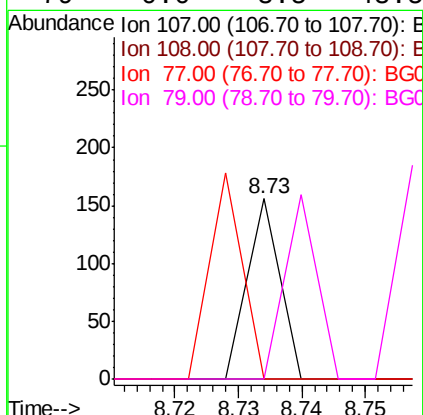
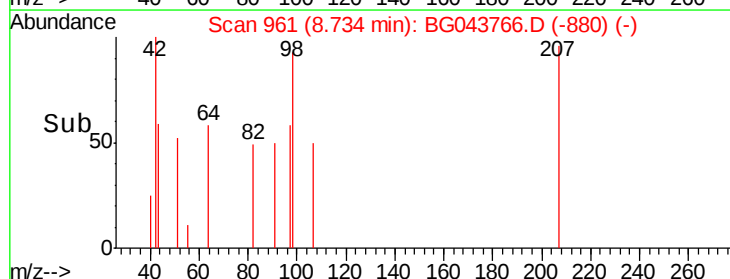
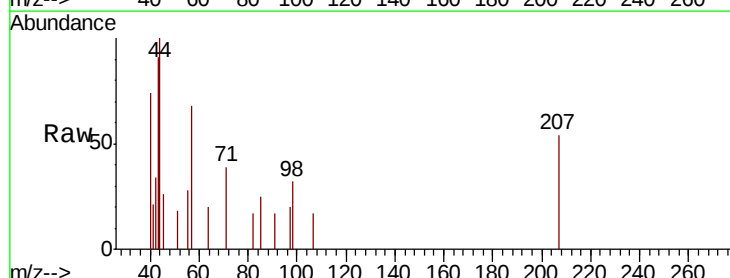
Instrument :
BNA_G
ClientSampleId :

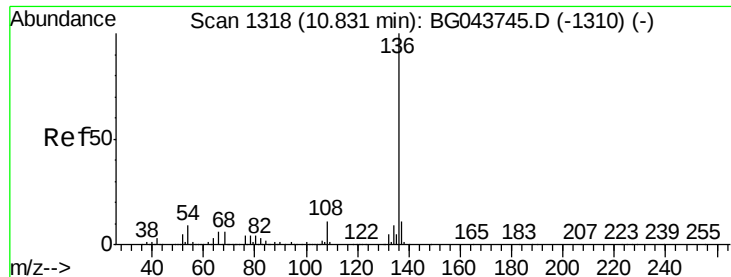
Tot Ion: 70 Resp: 15150
Ion Ratio Lower Upper
70 100
42 53.6 56.4 84.6#
101 0.0 6.7 10.1#
130 2.7 14.7 22.1#



#20
3+4-Methylphenols
Concen: 0.051 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.05 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion: 107 Resp: 55
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# 1318

Delta R.T. 0.00 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 69709

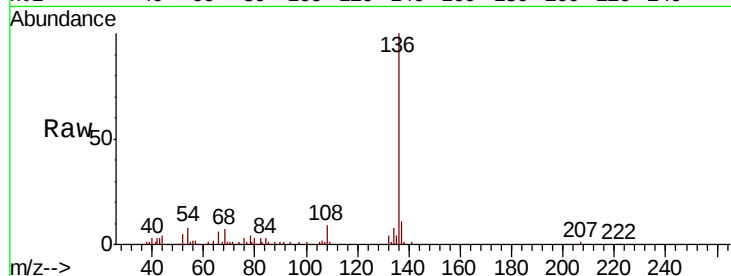
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.2 7.5 11.3

68 7.2 4.9 7.3

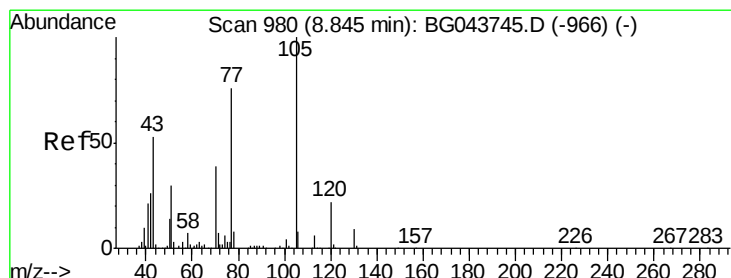
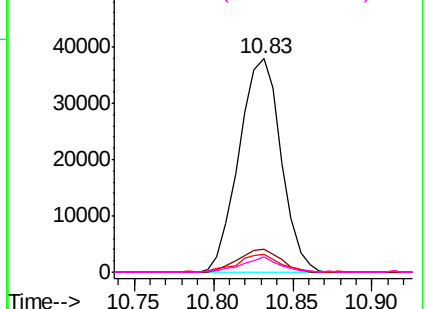
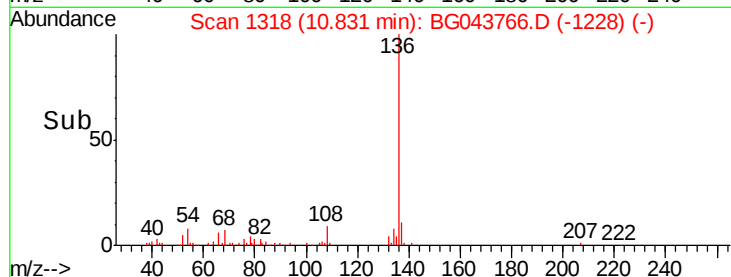


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.030 ng

RT: 8.85 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Tgt Ion:105 Resp: 55

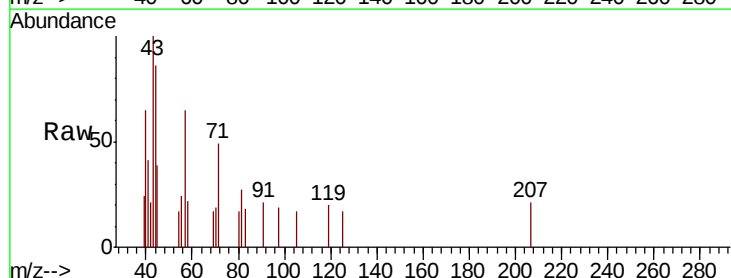
Ion Ratio Lower Upper

105 100

71 294.2 6.3 9.5#

51 0.0 24.7 37.1#

120 0.0 17.7 26.5#

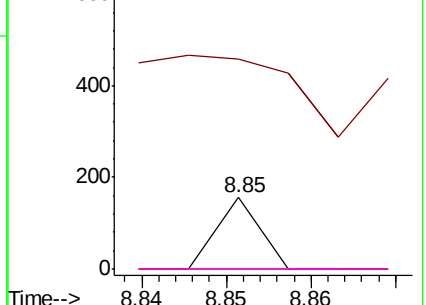
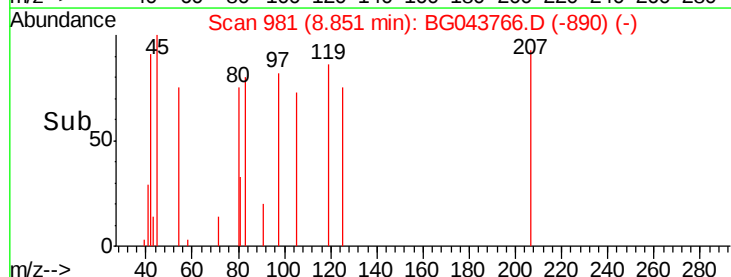


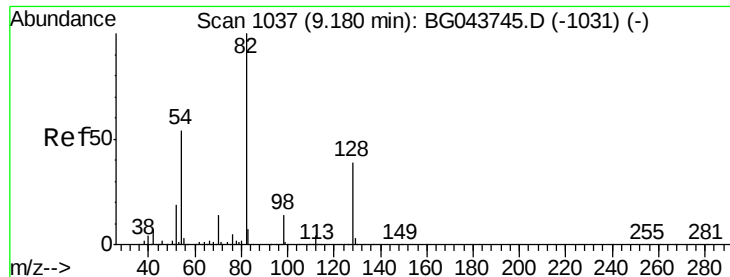
Abundance Ion 105.00 (104.70 to 105.70): E

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

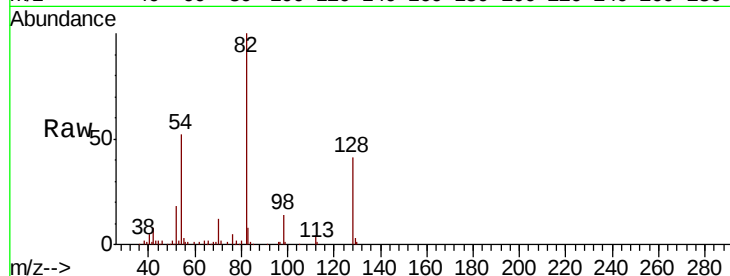




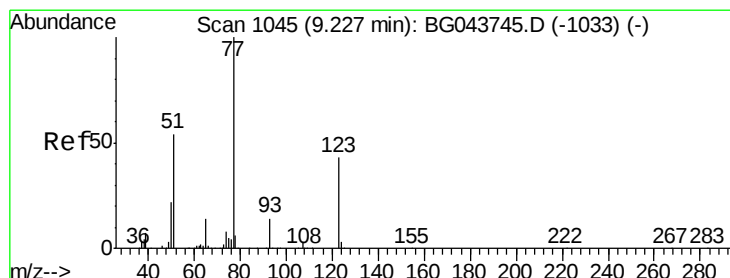
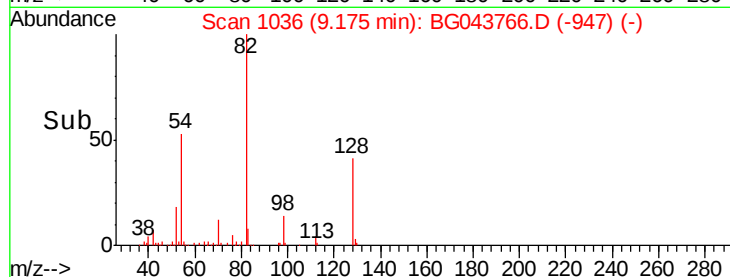
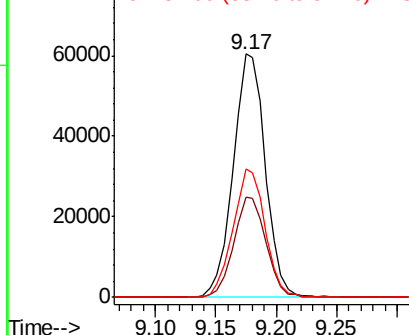
#23
Nitrobenzene-d5
Concen: 88.061 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	111647
Ion Ratio	100	Lower	Upper
128	41.3	31.3	46.9
54	52.5	42.7	64.1

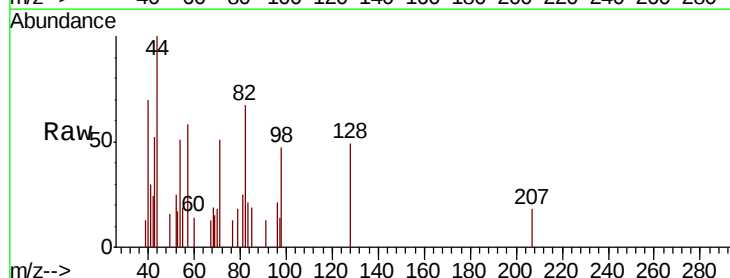


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

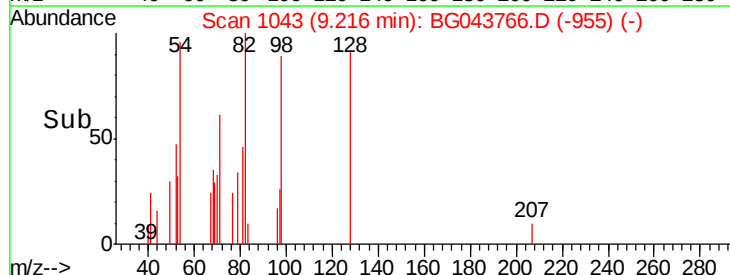
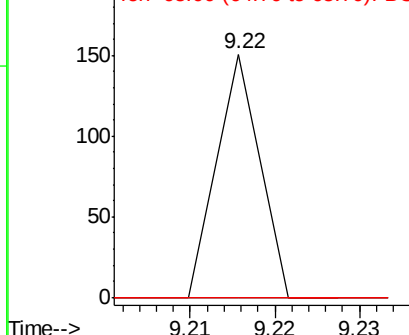


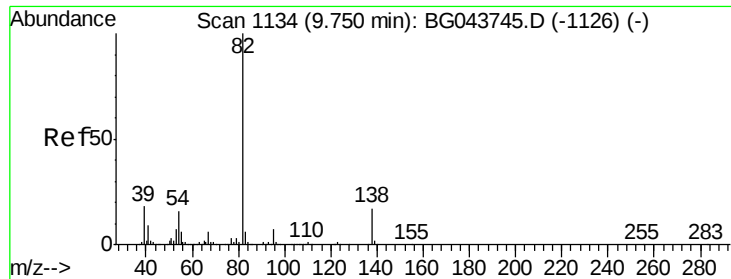
#24
Nitrobenzene
Concen: 0.041 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion	77	Resp	53
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
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: 0.062 ng

RT: 9.76 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

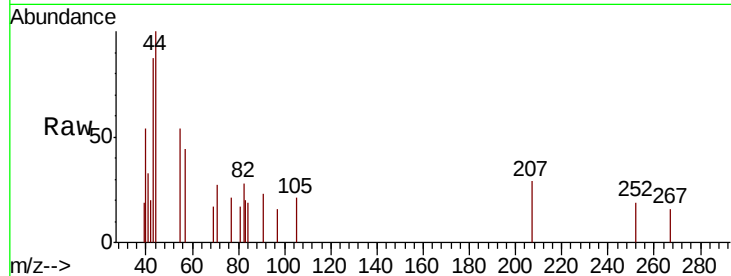
Tot Ion: 82 Resp: 169

Ion Ratio Lower Upper

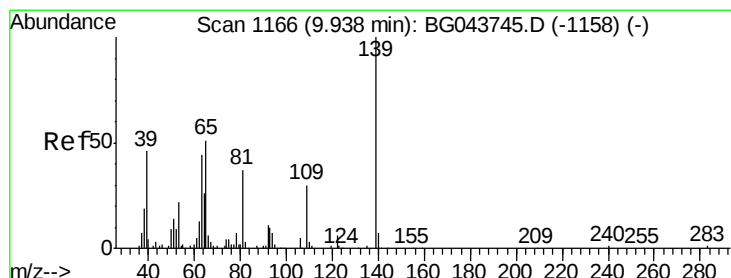
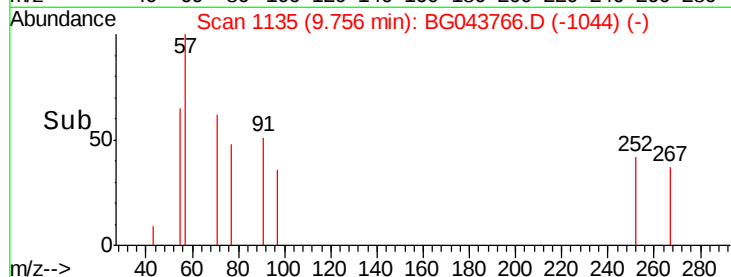
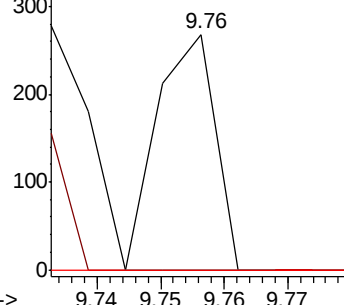
82 100

95 0.0 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



#26

2-Nitrophenol

Concen: 0.115 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.28 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

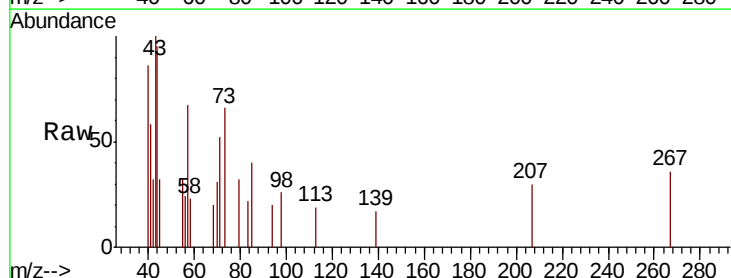
Tgt Ion: 139 Resp: 54

Ion Ratio Lower Upper

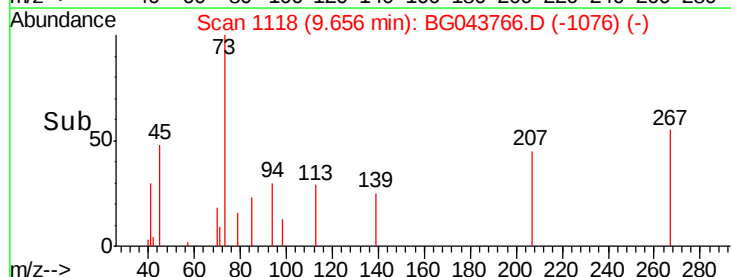
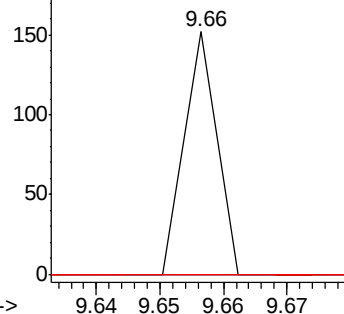
139 100

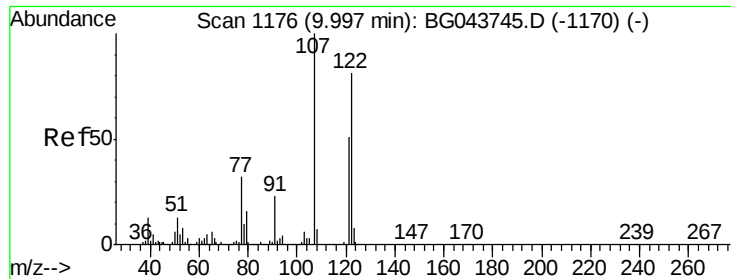
109 0.0 24.1 36.1#

65 0.0 41.1 61.7#



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

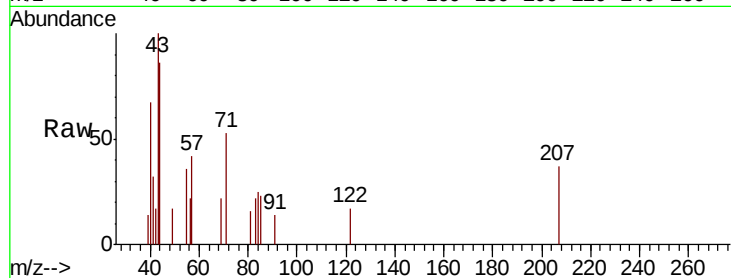




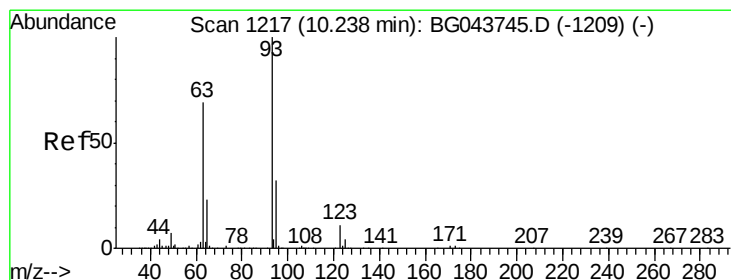
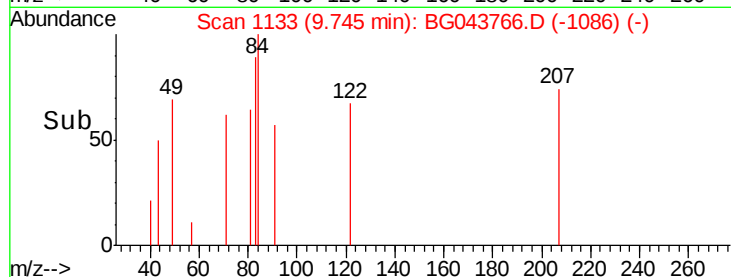
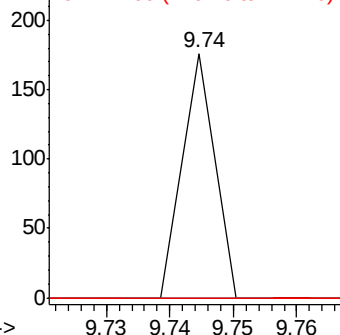
#27
 2,4-Dimethylphenol
 Concen: 0.067 ng
 RT: 9.74 min Scan# 1133
 Delta R.T. -0.25 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 122 Resp: 62
 Ion Ratio Lower Upper
 122 100
 107 0.0 98.5 147.7#
 121 0.0 49.6 74.4#

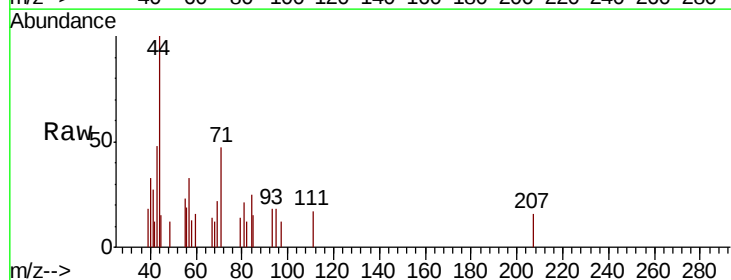


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

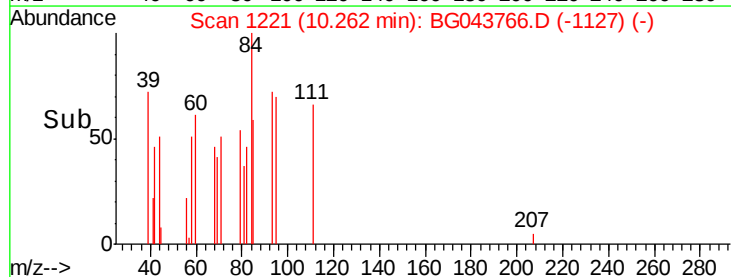
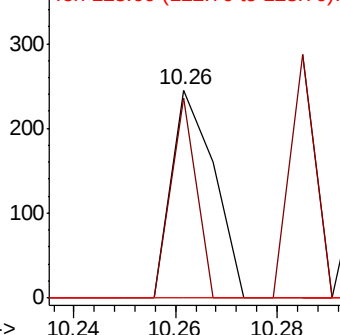


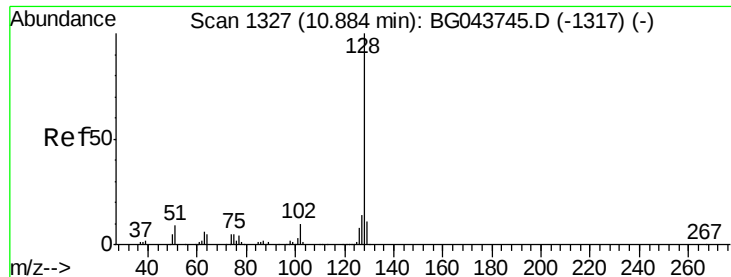
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.085 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. 0.02 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Tgt Ion: 93 Resp: 143
 Ion Ratio Lower Upper
 93 100
 95 96.3 26.0 39.0#
 123 0.0 8.7 13.1#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#31

Naphthalene

Concen: 0.438 ng

RT: 10.88 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

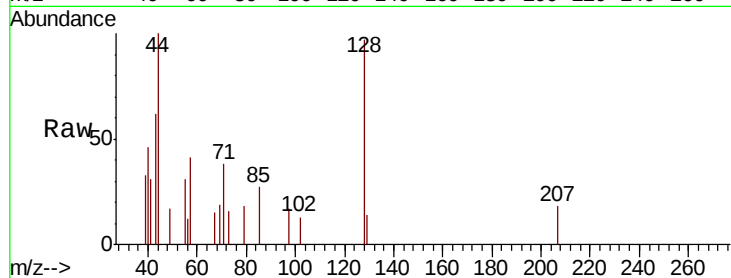
Tot Ion:128 Resp: 1516

Ion Ratio Lower Upper

128 100

129 14.4 9.1 13.7#

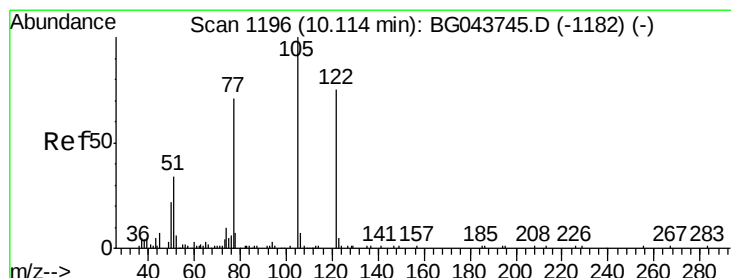
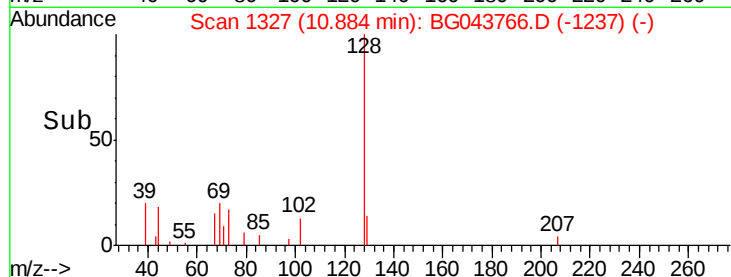
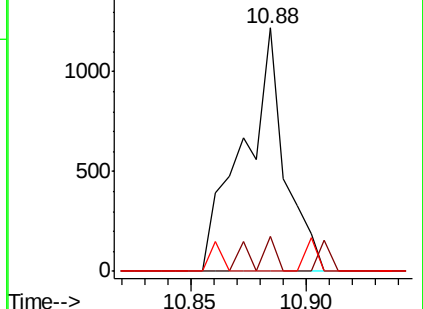
127 0.0 11.4 17.0#



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: 0.120 ng

RT: 10.35 min Scan# 1236

Delta R.T. 0.24 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

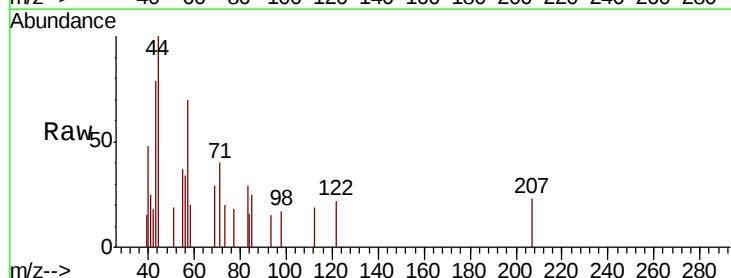
Tgt Ion:122 Resp: 80

Ion Ratio Lower Upper

122 100

105 0.0 109.3 149.3#

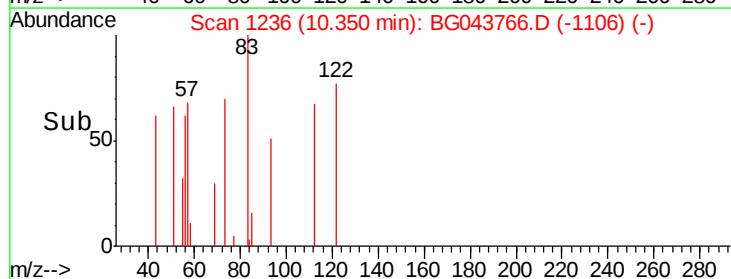
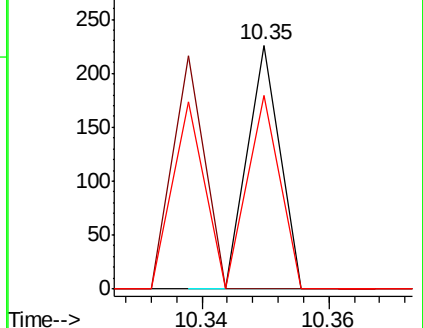
77 79.6 76.1 116.1

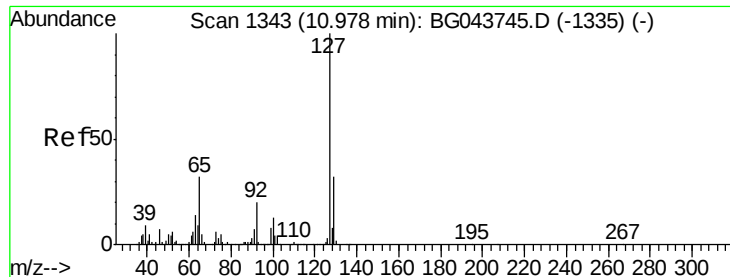


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

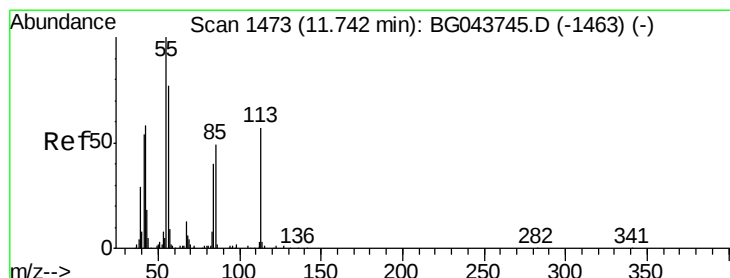
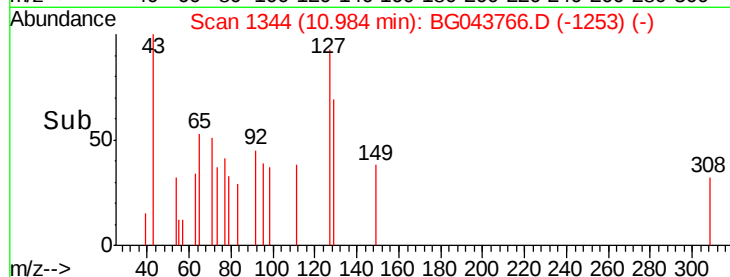
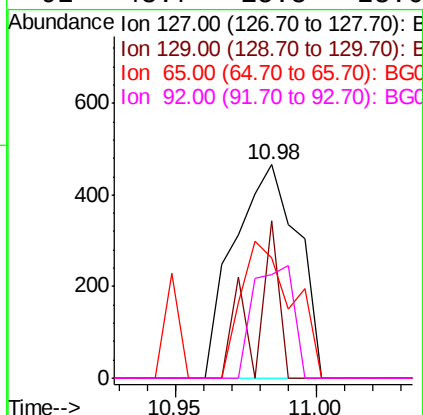
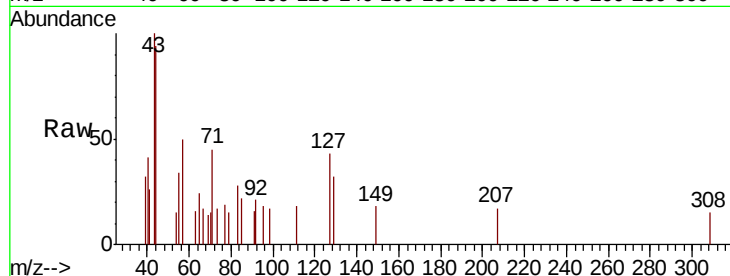




#33
4-Chloroaniline
Concen: 0.438 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

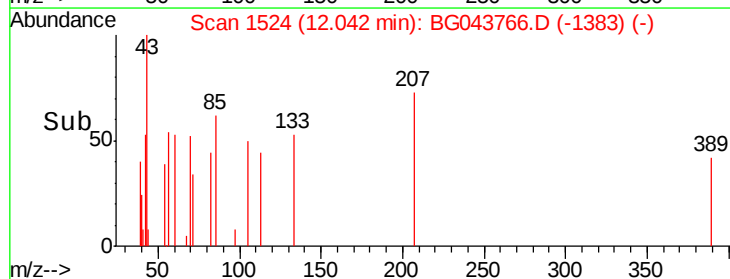
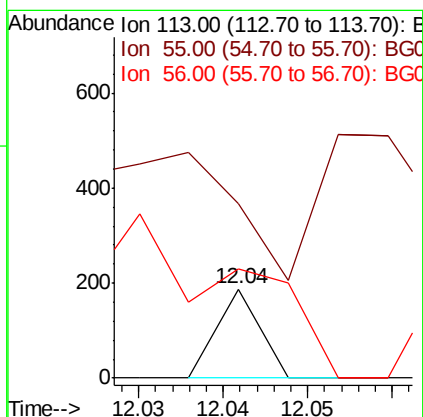
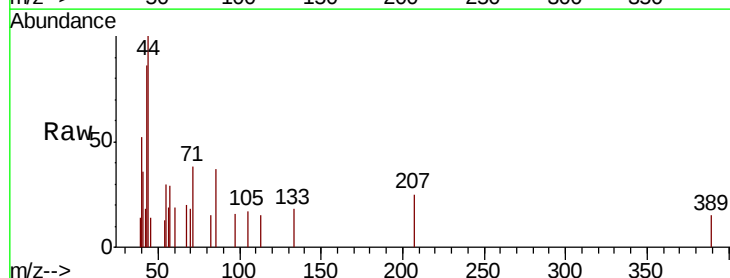
Instrument :
BNA_G
ClientSampleId :

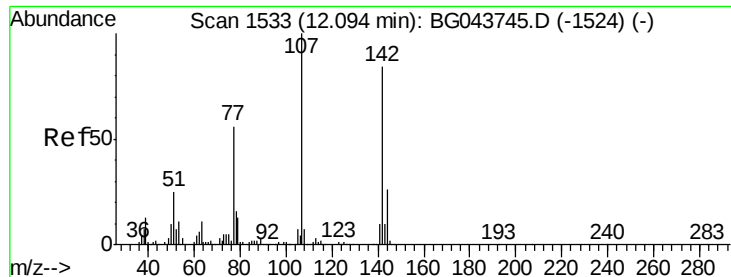
Tot Ion:	127	Resp:	729
Ion	Ratio	Lower	Upper
127	100		
129	73.6	25.9	38.9#
65	56.2	25.8	38.8#
92	48.7	15.8	23.6#



#35
Caprolactam
Concen: 0.145 ng
RT: 12.04 min Scan# 1524
Delta R.T. 0.30 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion:	113	Resp:	66
Ion	Ratio	Lower	Upper
113	100		
55	195.7	160.9	200.9
56	122.5	116.8	156.8

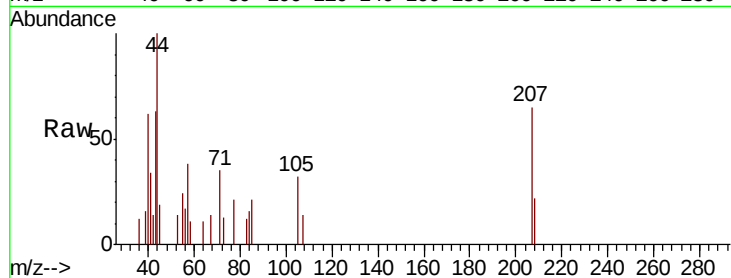




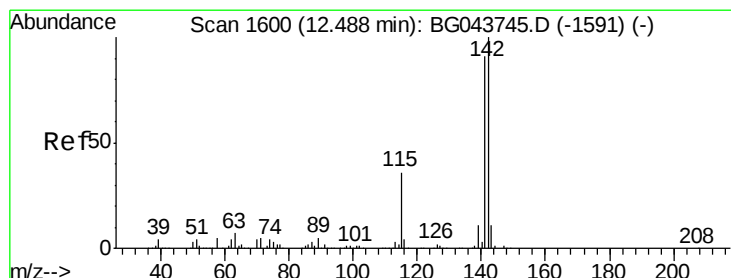
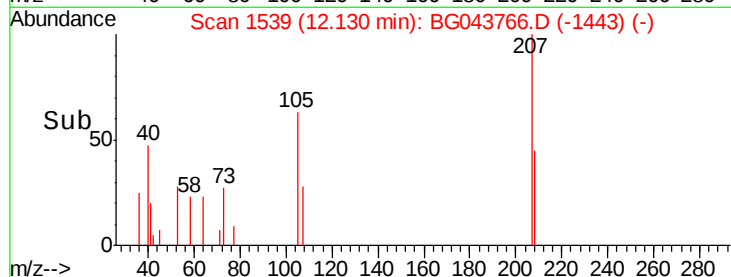
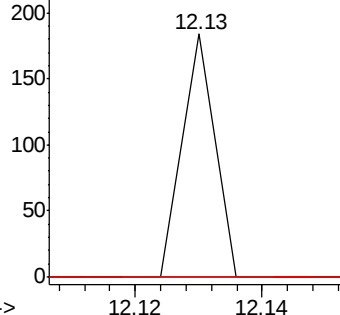
#36
 4-Chloro-3-methylphenol
 Concen: 0.052 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. 0.04 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 65
 Ion Ratio Lower Upper
 107 100
 144 0.0 21.0 31.4#
 142 0.0 67.0 100.4#

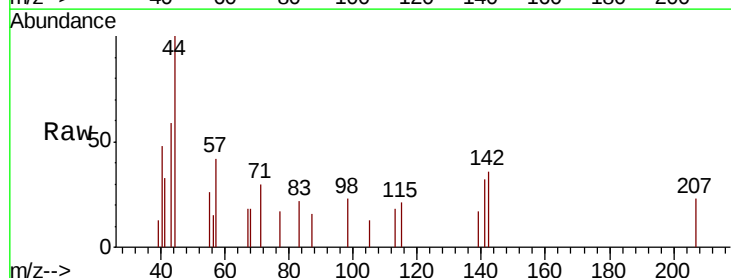


Abundance Ion 107.00 (106.70 to 107.70): E
 250 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

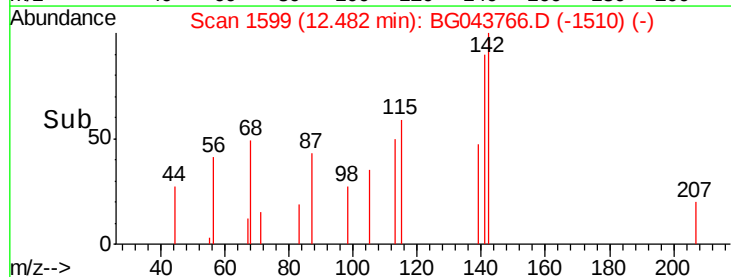
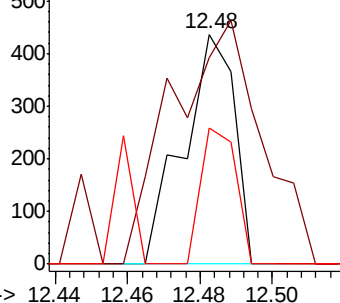


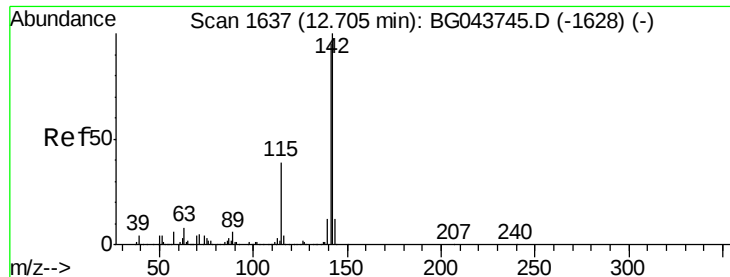
#37
 2-Methylnaphthalene
 Concen: 0.164 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Tgt Ion:142 Resp: 427
 Ion Ratio Lower Upper
 142 100
 141 89.7 72.8 109.2
 115 59.0 28.9 43.3#



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

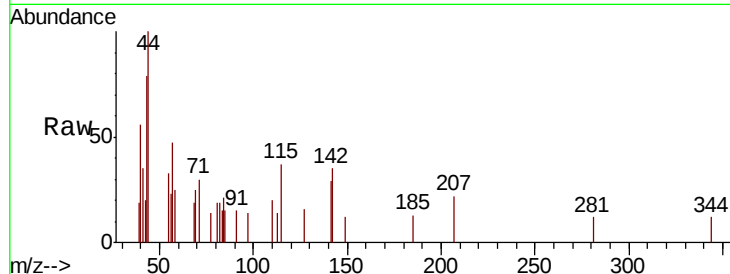




#38
 1-Methylnaphthalene
 Concen: 0.287 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.6	75.8	113.8
116	0.0	3.4	5.0

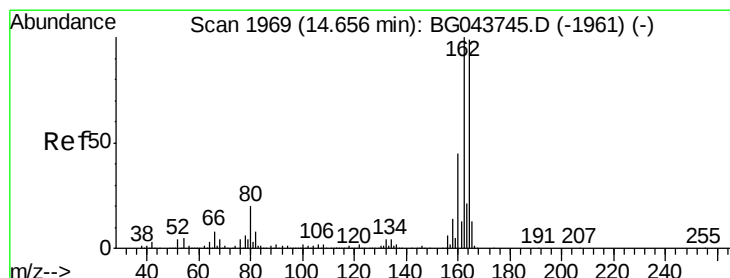
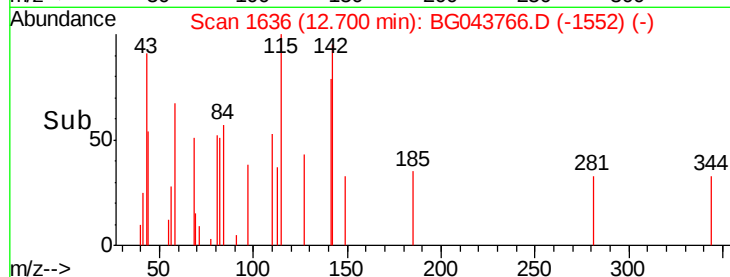
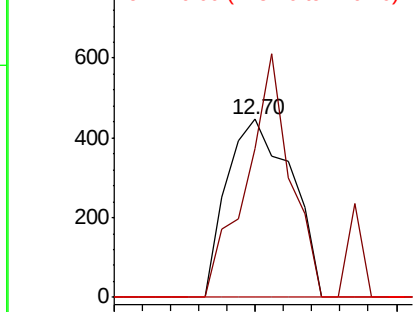


Abundance

Ion 142.00 (141.70 to 142.70): E

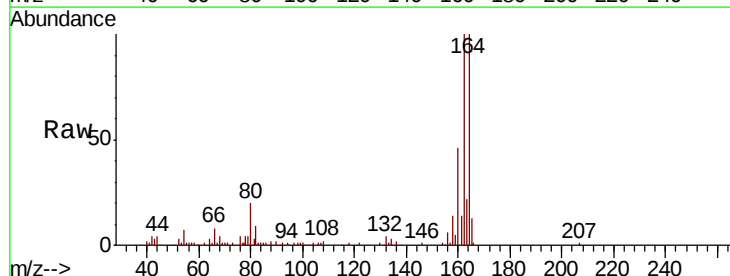
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.6	121.0
160	45.8	36.3	54.5

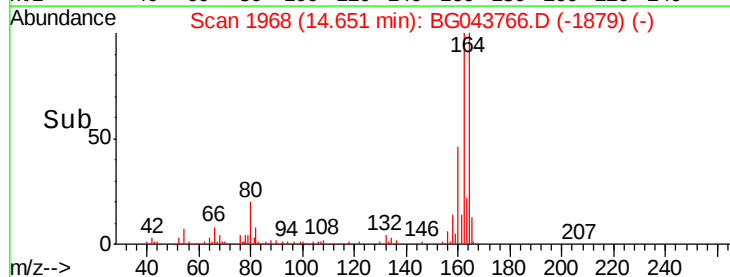
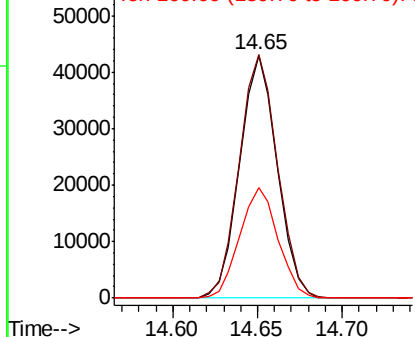


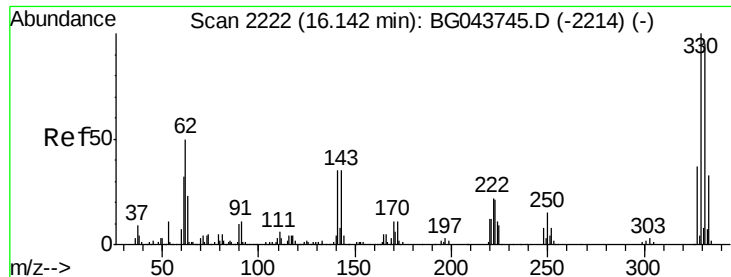
Abundance

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

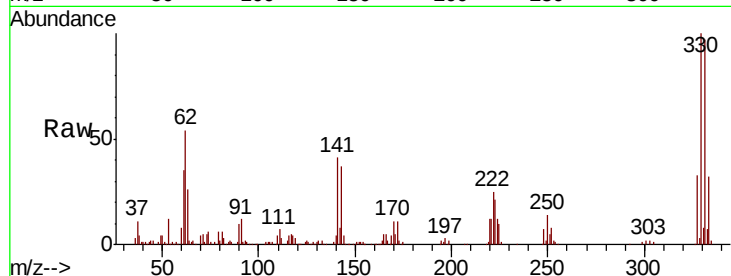




#42
 2,4,6-Tribromophenol
 Concen: 221.644 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	38.3	31.4	47.2

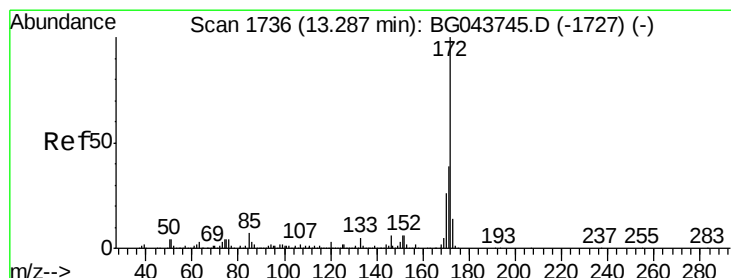
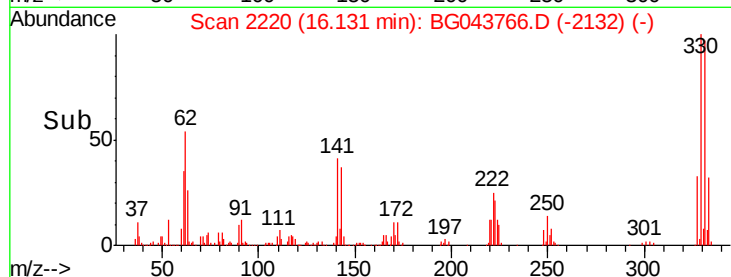
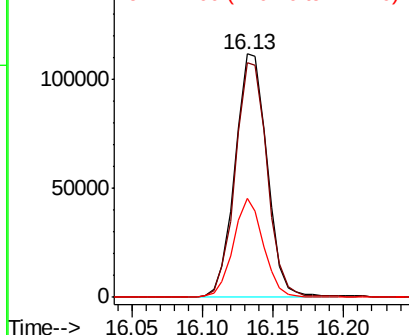


Abundance

Ion 329.80 (329.50 to 330.50): E

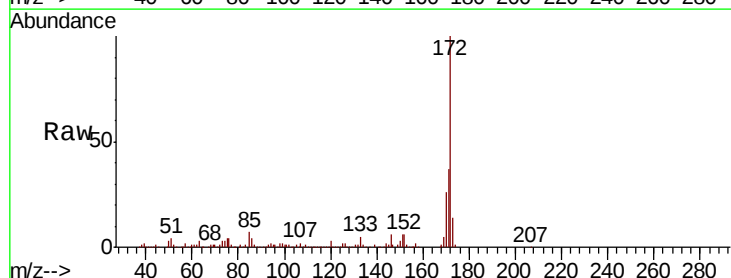
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 83.524 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.0	46.6
170	25.6	21.0	31.4

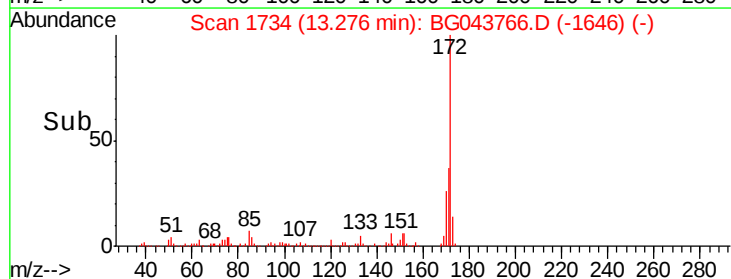
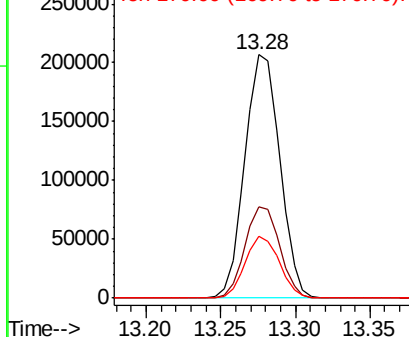


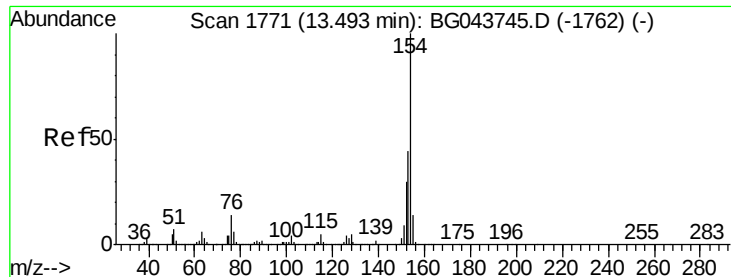
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

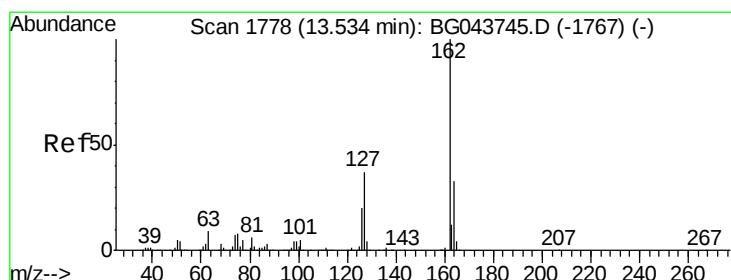
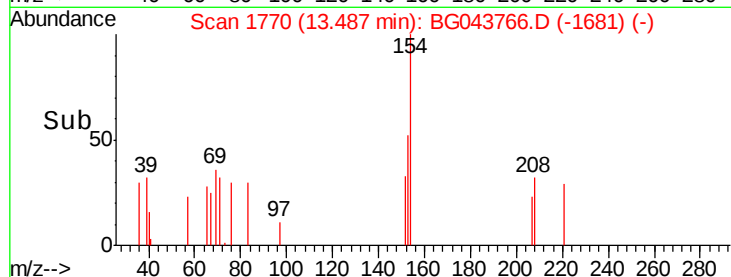
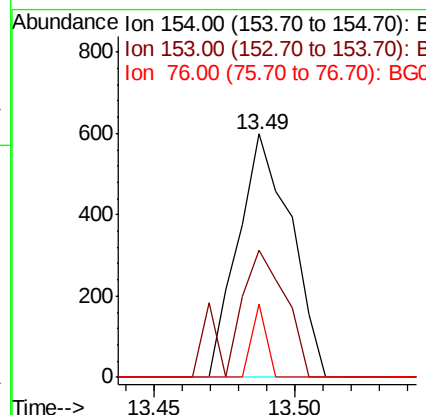
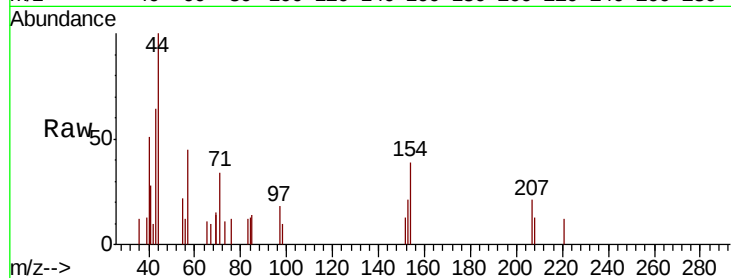




#46
 1,1'-Biphenyl
 Concen: 0.169 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

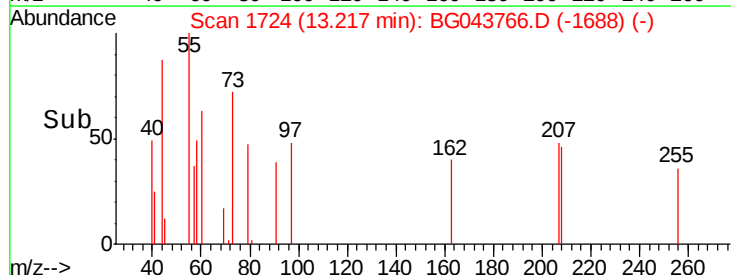
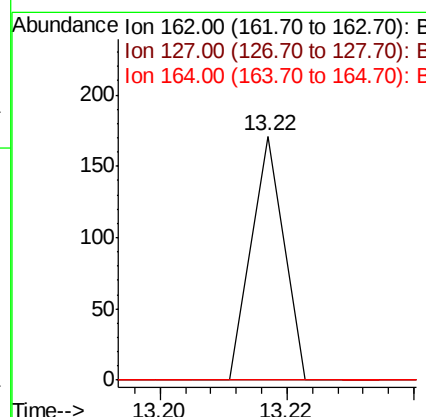
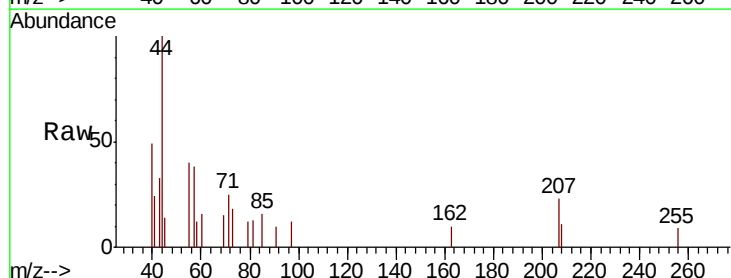
Instrument :
 BNA_G
 ClientSampleId :

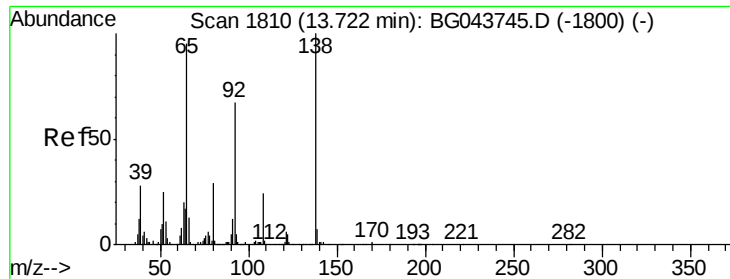
Tot Ion	Ratio	Lower	Upper
154	100		
153	52.4	23.5	63.5
76	30.1	0.0	33.6



#47
 2-Chloronaphthalene
 Concen: 0.016 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.32 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.0	45.0#
164	0.0	26.4	39.6#

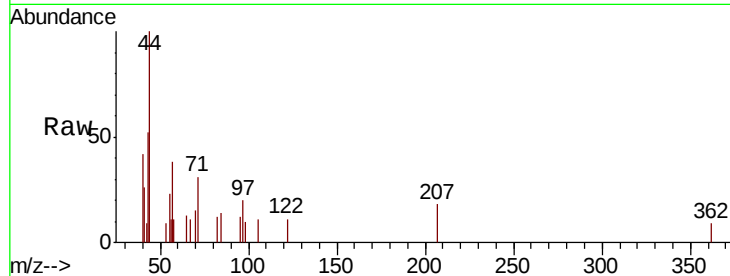




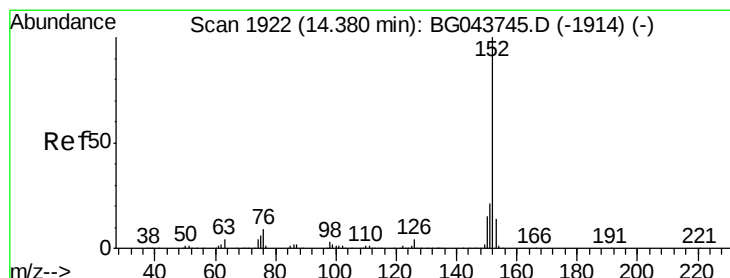
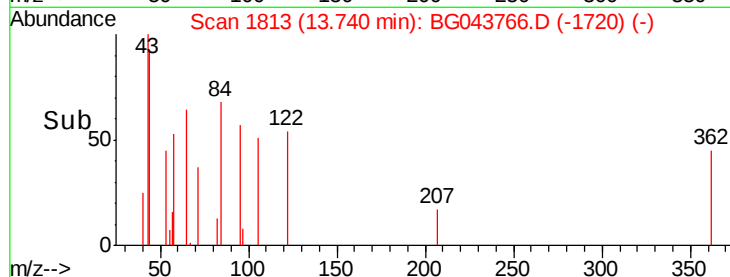
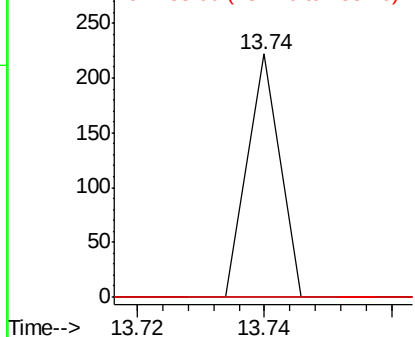
#48
2-Nitroaniline
Concen: 0.071 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.02 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Instrument :
BNA_G
ClientSampled :

Tot Ion: 65 Resp: 78
Ion Ratio Lower Upper
65 100
92 0.0 56.1 84.1#
138 0.0 84.2 126.4#

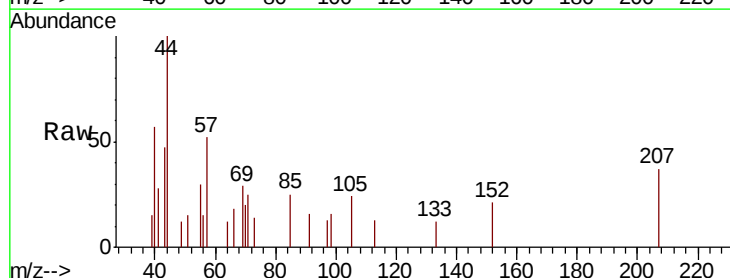


Abundance Ion 65.00 (64.70 to 65.70): BG043745.D (-1800) (-)
Ion 92.00 (91.70 to 92.70): BG043745.D (-1800) (-)
Ion 138.00 (137.70 to 138.70): BG043745.D (-1800) (-)

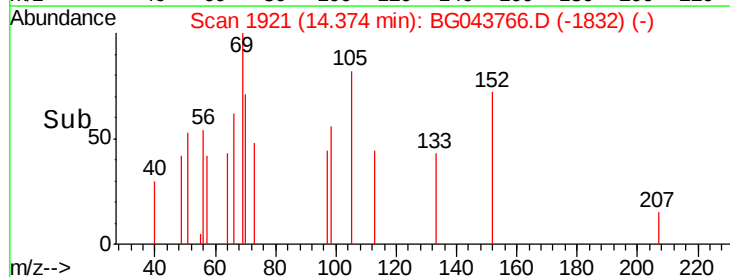
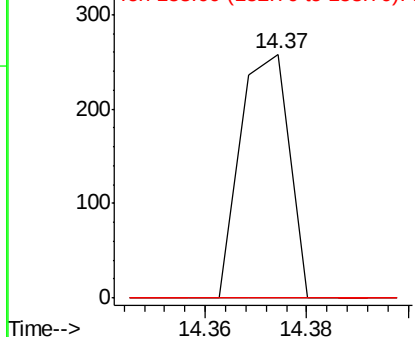


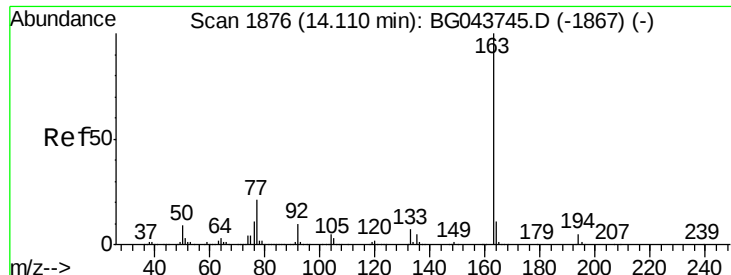
#49
Acenaphthylene
Concen: 0.030 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion: 152 Resp: 174
Ion Ratio Lower Upper
152 100
151 0.0 17.0 25.6#
153 0.0 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): BG043745.D (-1914) (-)
Ion 151.00 (150.70 to 151.70): BG043745.D (-1914) (-)
Ion 153.00 (152.70 to 153.70): BG043745.D (-1914) (-)





#50

Dimethylphthalate

Concen: 0.012 ng

RT: 14.09 min Scan# 1873

Delta R.T. -0.02 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampled :

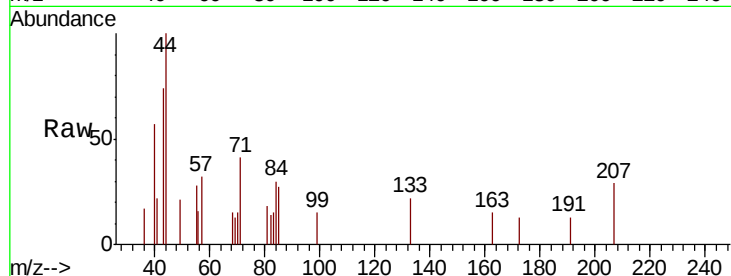
Tot Ion:163 Resp: 65

Ion Ratio Lower Upper

163 100

194 0.0 3.7 5.5#

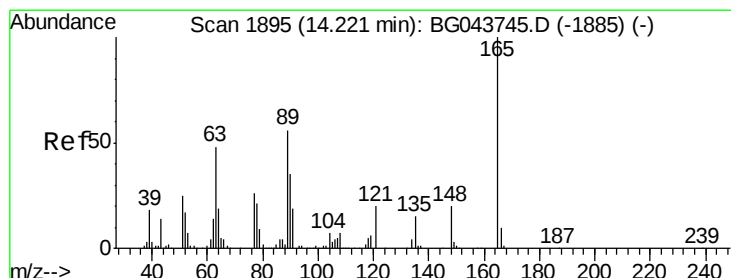
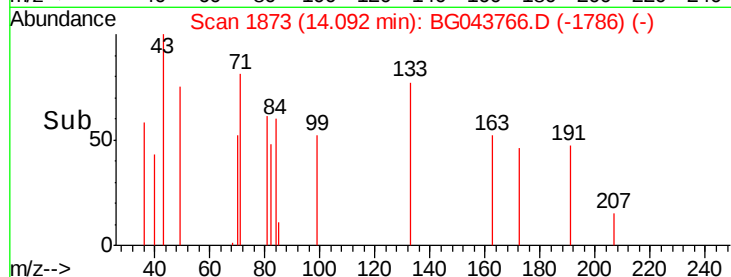
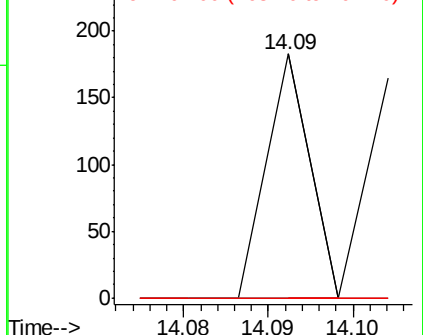
164 0.0 8.7 13.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 8.440 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.43 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

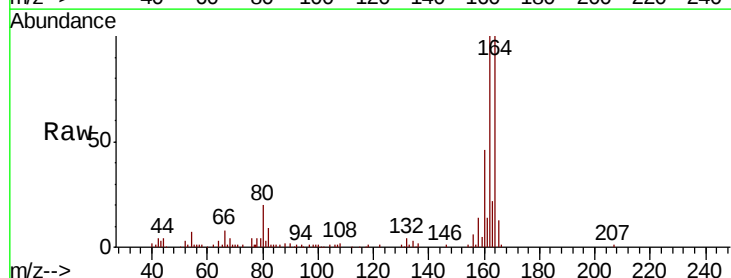
Tgt Ion:165 Resp: 8197

Ion Ratio Lower Upper

165 100

63 0.0 43.4 65.2#

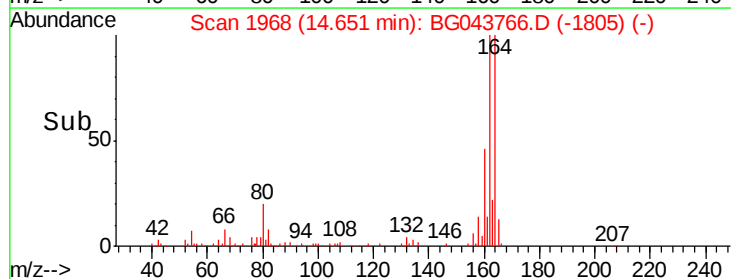
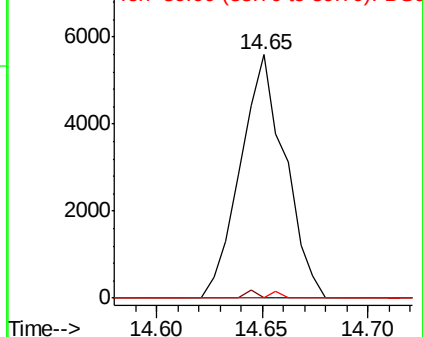
89 0.0 44.6 67.0#

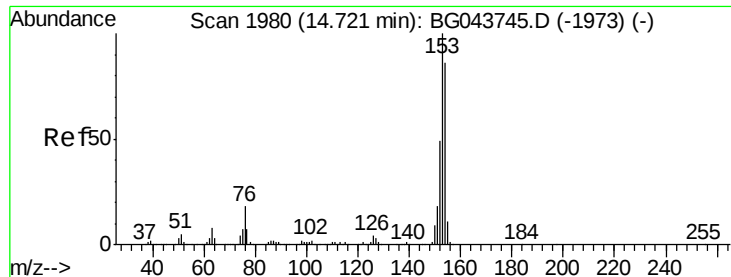


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 0.040 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG043766.D

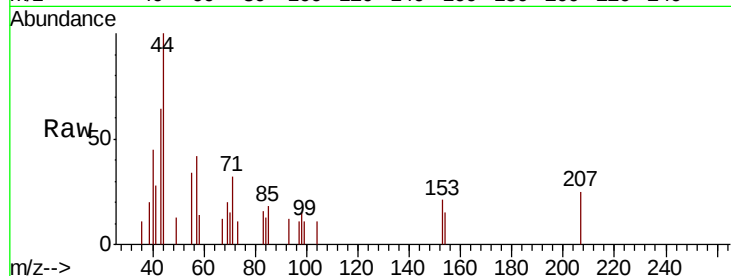
Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	138.6	92.9	139.3
152	0.0	45.2	67.8#

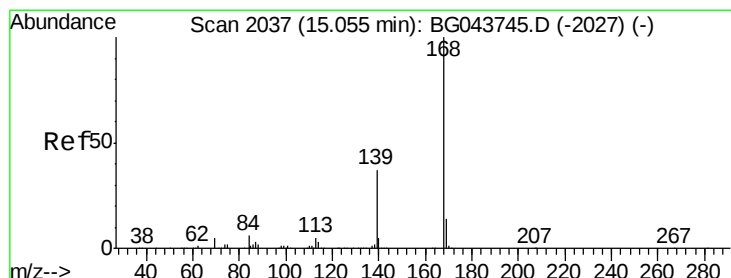
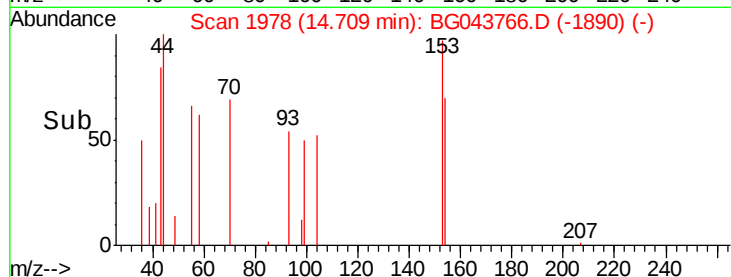
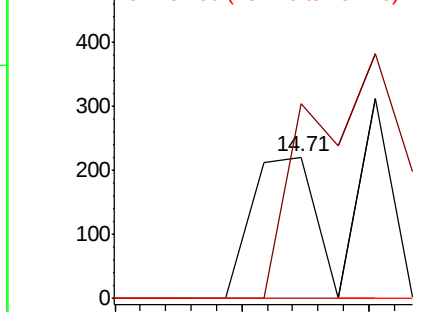


Abundance

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



#55

Dibenzofuran

Concen: 0.127 ng

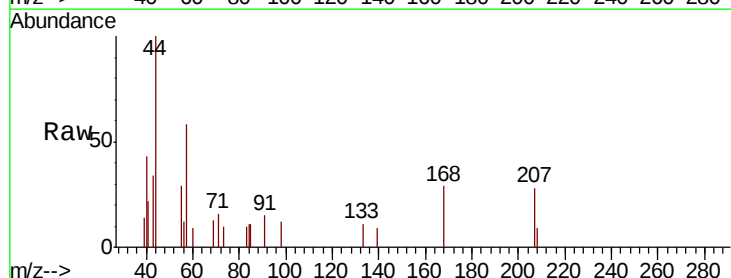
RT: 15.05 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	31.5	29.4	44.2
169	0.0	11.3	16.9#

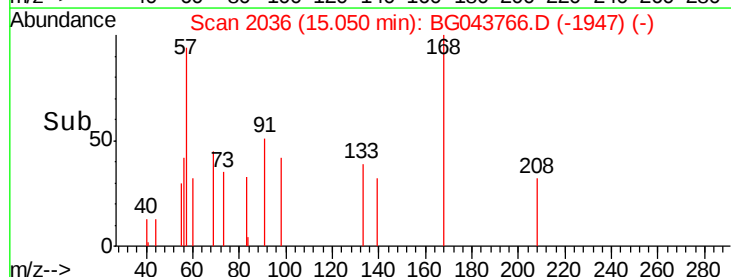
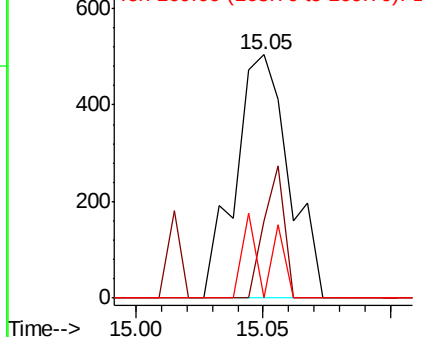


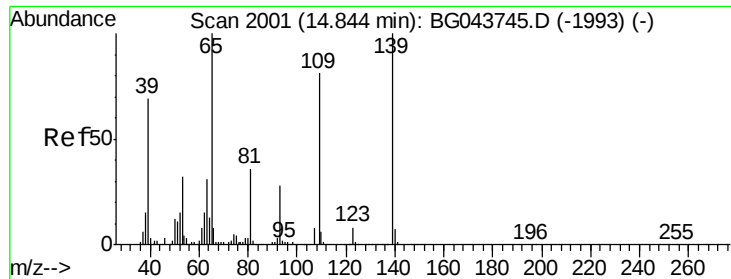
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

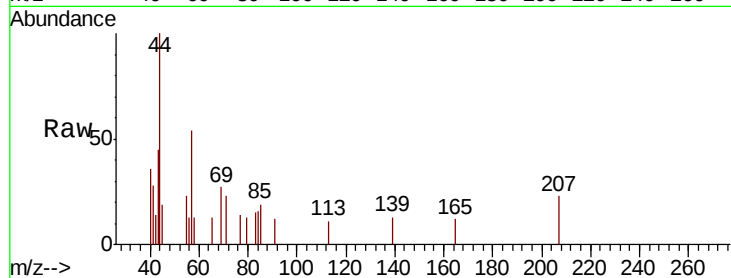




#56
4-Nitrophenol
Concen: 0.066 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.17 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	61.4	101.4#
65	102.8	80.3	120.3



Abundance

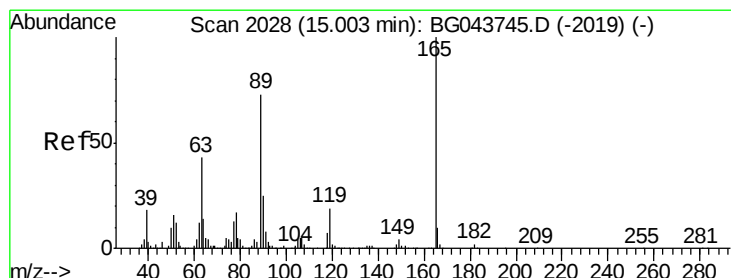
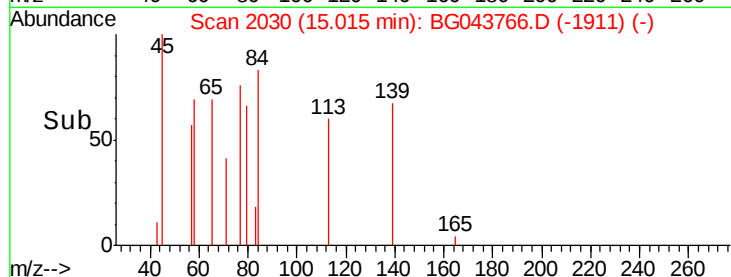
Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

15.01

Time-->



#57
2,4-Dinitrotoluene
Concen: 6.086 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.35 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

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

Abundance

Ion 165.00 (164.70 to 165.70): E

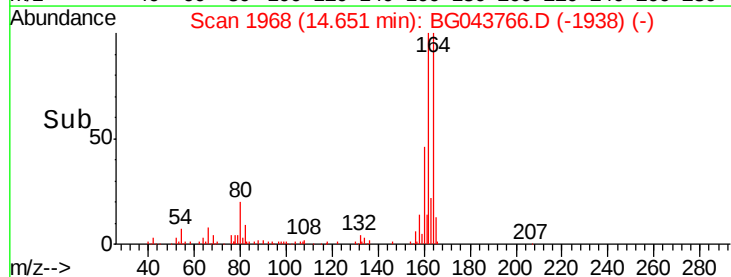
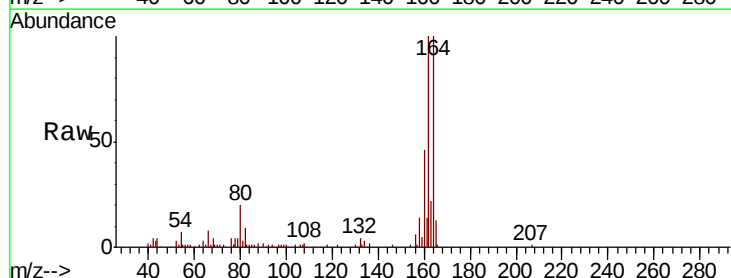
Ion 63.00 (62.70 to 63.70): BGC

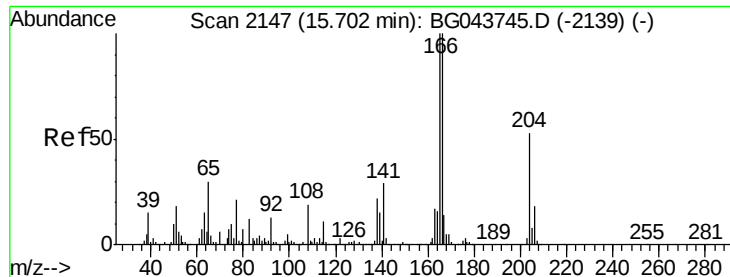
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

14.65

Time-->





#58

Fluorene

Concen: 0.226 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

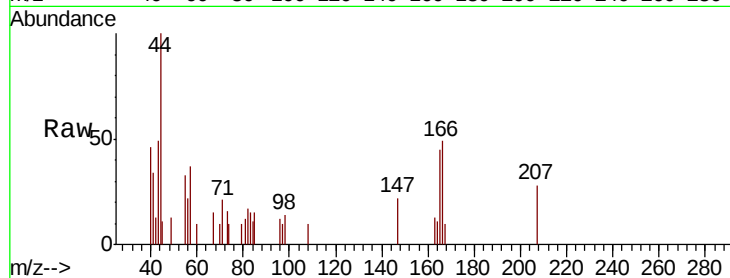
Tot Ion:166 Resp: 1085

Ion Ratio Lower Upper

166 100

165 91.6 79.9 119.9

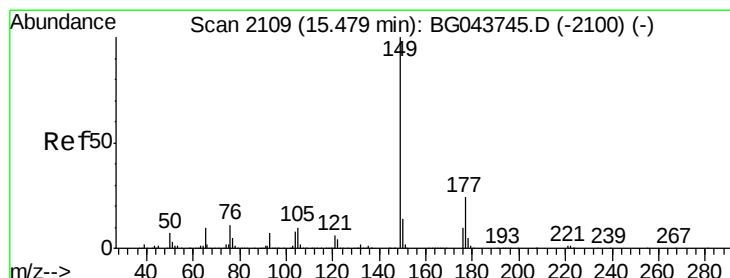
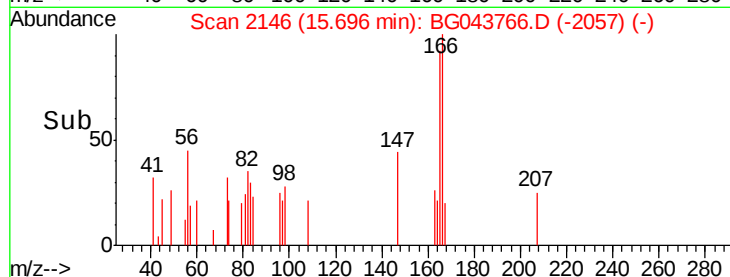
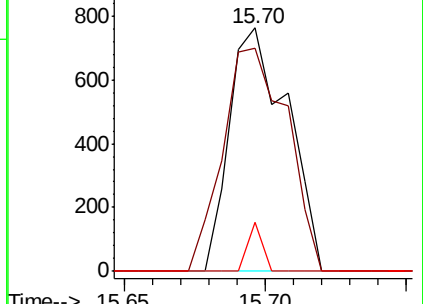
167 20.1 11.4 17.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: Below Cal

RT: 15.48 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

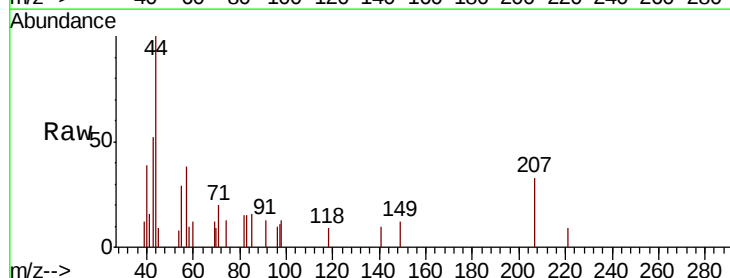
Tgt Ion:149 Resp: 277

Ion Ratio Lower Upper

149 100

177 0.0 19.3 28.9#

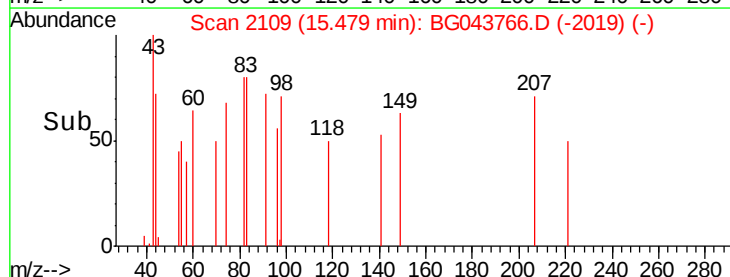
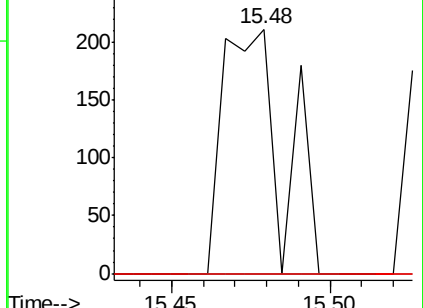
150 0.0 11.1 16.7#

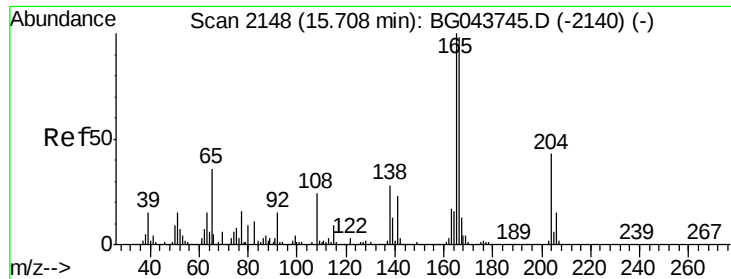


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.044 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.10 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampled :

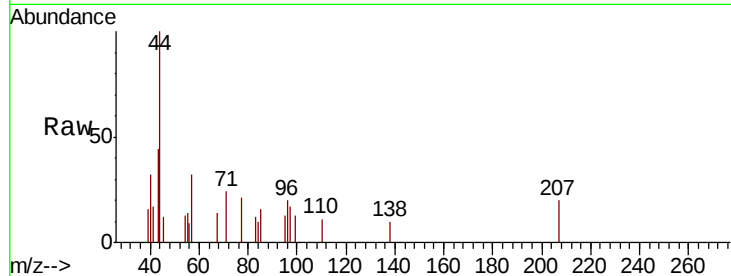
Tot Ion:138 Resp: 57

Ion Ratio Lower Upper

138 100

92 0.0 34.6 74.6#

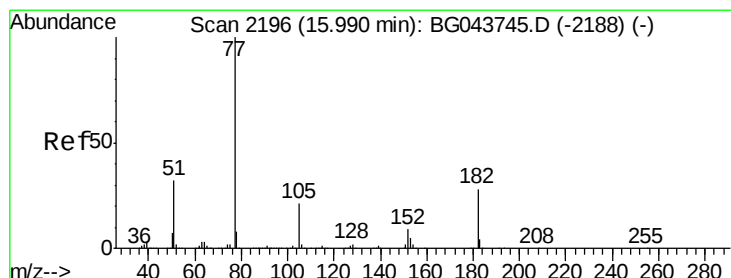
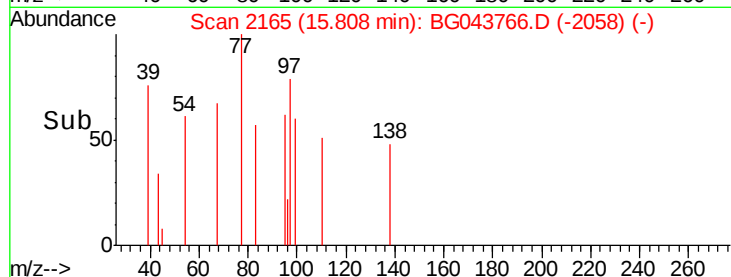
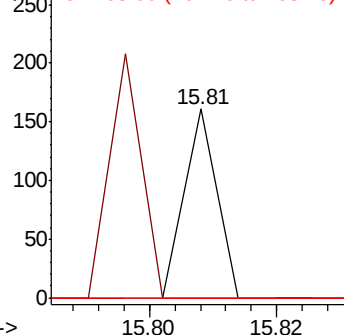
108 0.0 65.7 105.7#



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: 0.046 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Tgt Ion: 77 Resp: 225

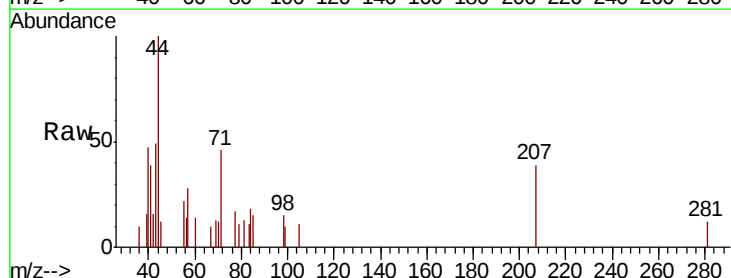
Ion Ratio Lower Upper

77 100

182 0.0 7.6 47.6#

105 66.7 0.7 40.7#

51 0.0 12.1 52.1#

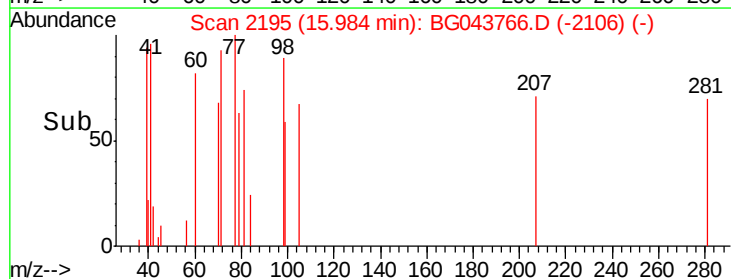
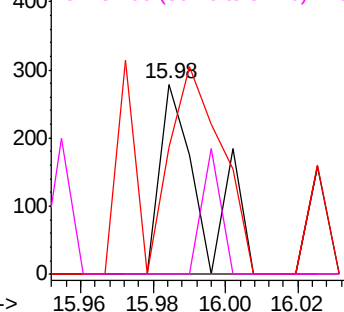


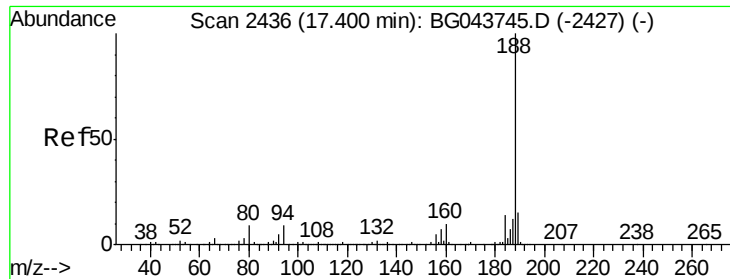
Abundance Ion 77.00 (76.70 to 77.70): BG

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

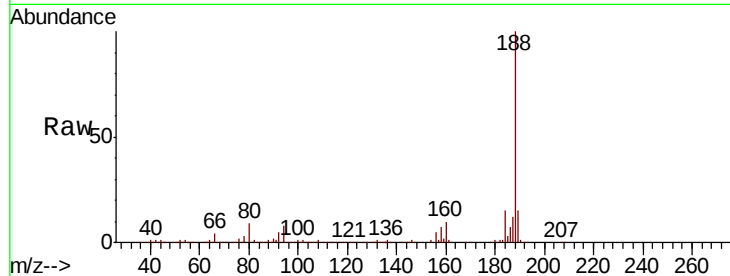




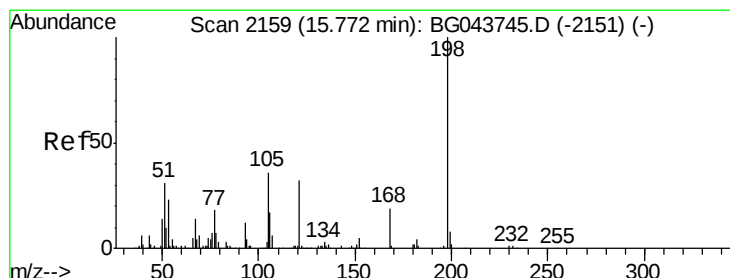
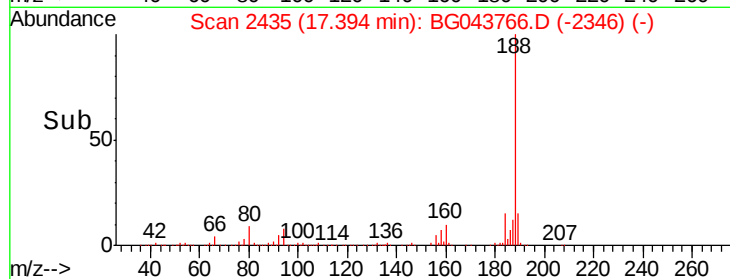
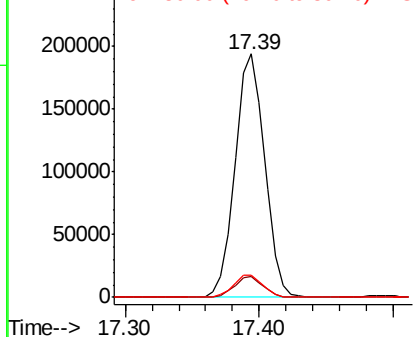
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 298140
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.3 7.5 11.3

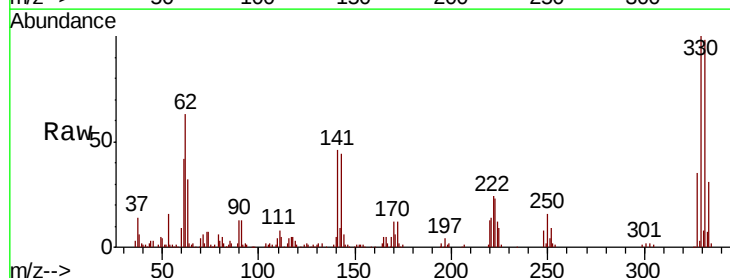


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

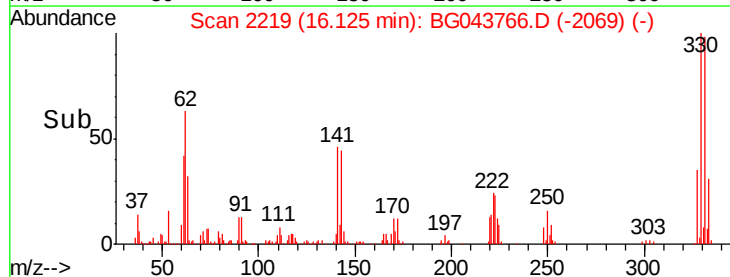
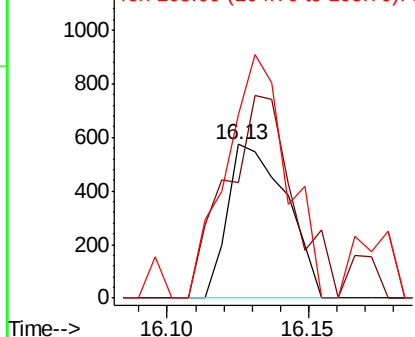


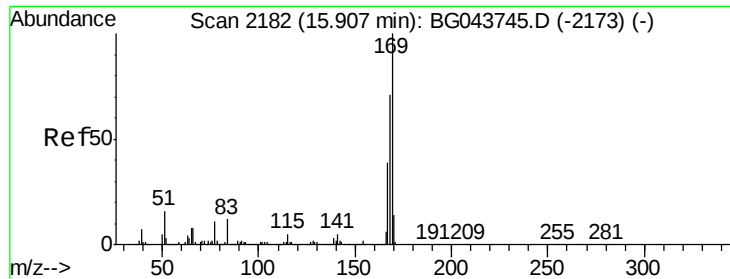
#65
4,6-Dinitro-2-methylphenol
Concen: 4.949 ng
RT: 16.13 min Scan# 2219
Delta R.T. 0.35 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion:198 Resp: 827
Ion Ratio Lower Upper
198 100
51 74.9 16.8 56.8#
105 119.5 17.3 57.3#



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

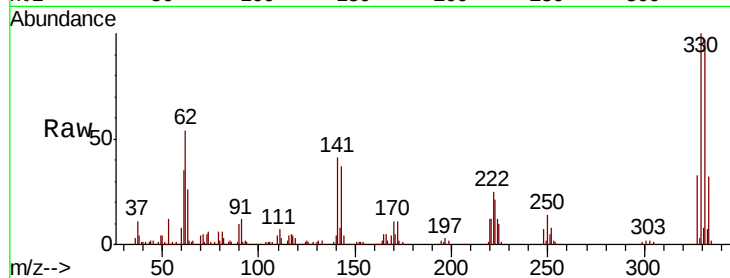




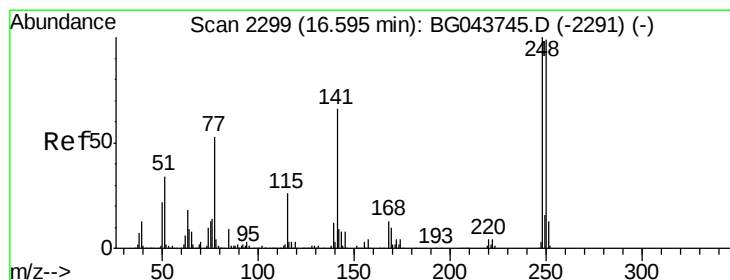
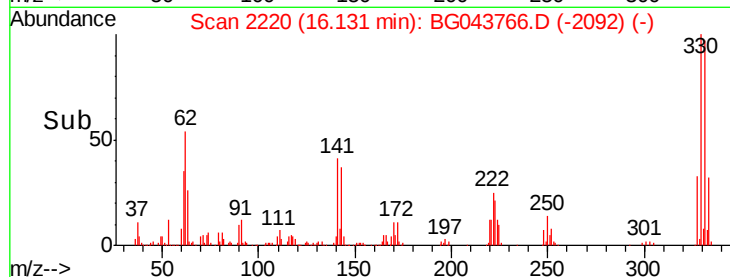
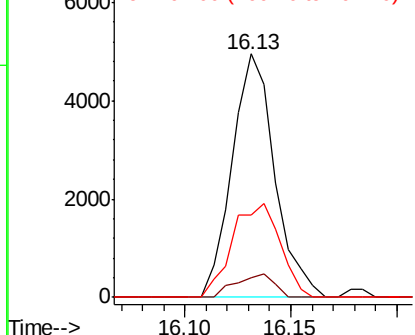
#66
 n-Nitrosodiphenylamine
 Concen: 0.877 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. 0.22 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 6921
 Ion Ratio Lower Upper
 169 100
 168 8.1 56.6 85.0#
 167 33.8 30.8 46.2

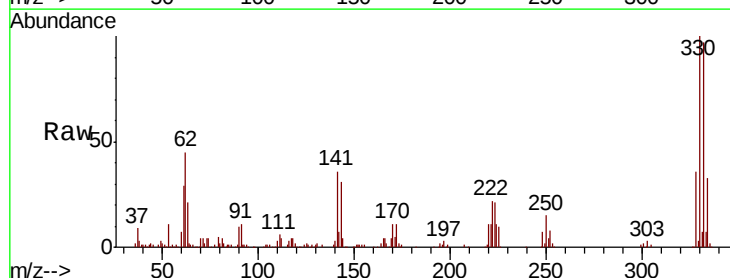


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

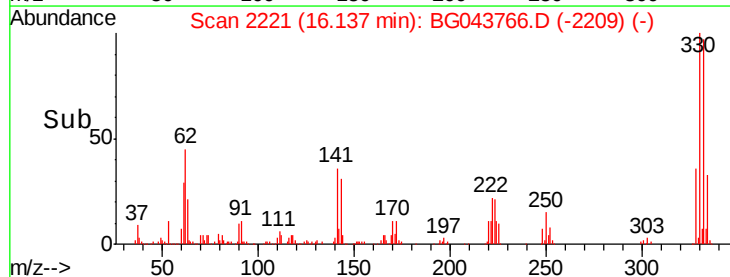
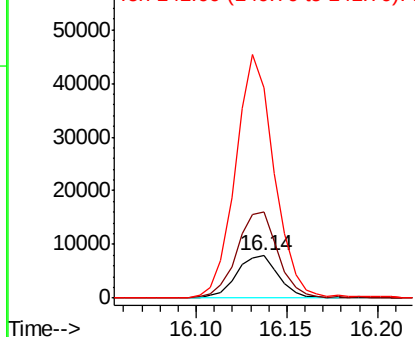


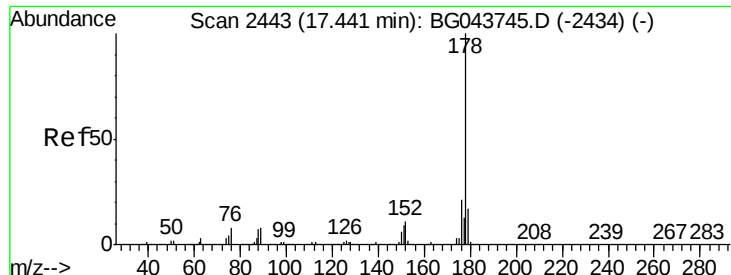
#67
 4-Bromophenyl-phenylether
 Concen: 4.034 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.46 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Tgt Ion:248 Resp: 12682
 Ion Ratio Lower Upper
 248 100
 250 206.5 79.3 118.9#
 141 501.9 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

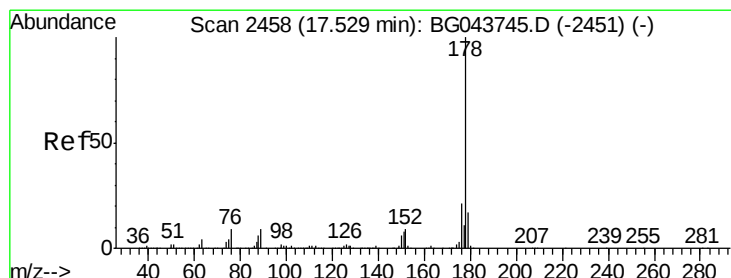
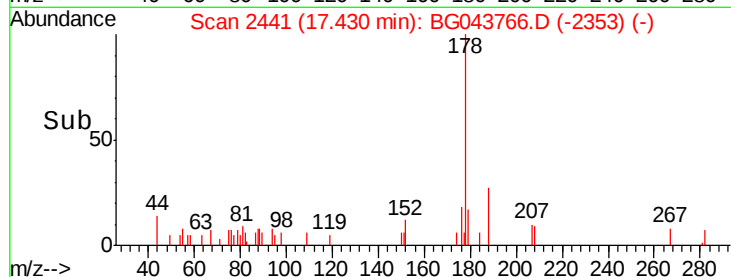
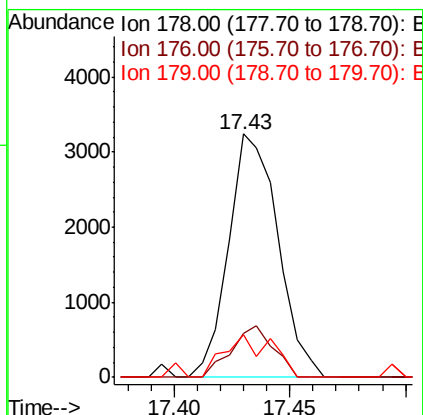
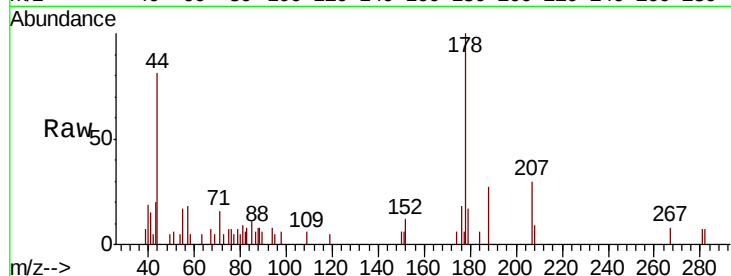




#71
Phenanthrene
Concen: 0.327 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

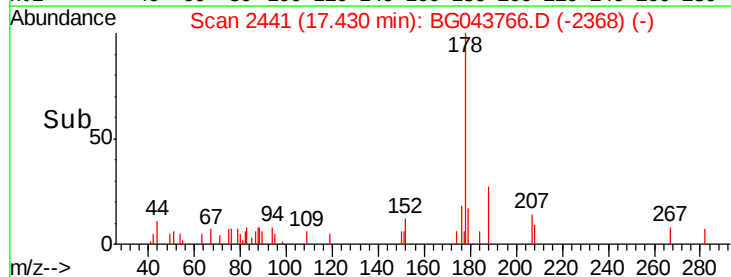
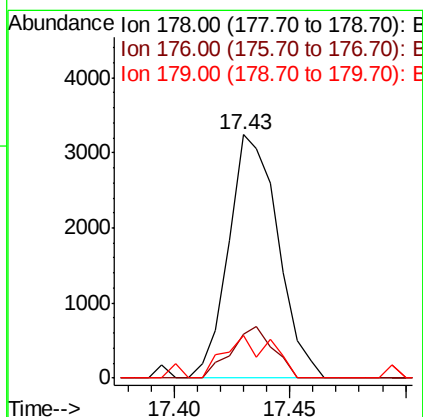
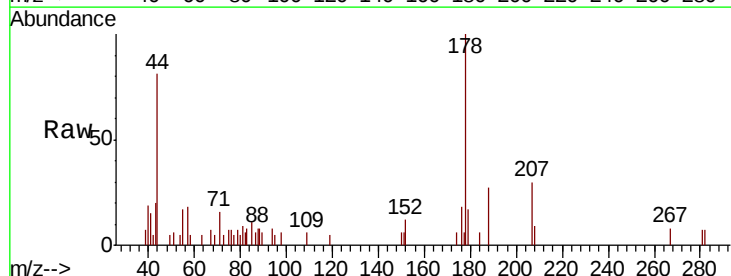
Instrument :
BNA_G
ClientSampleId :

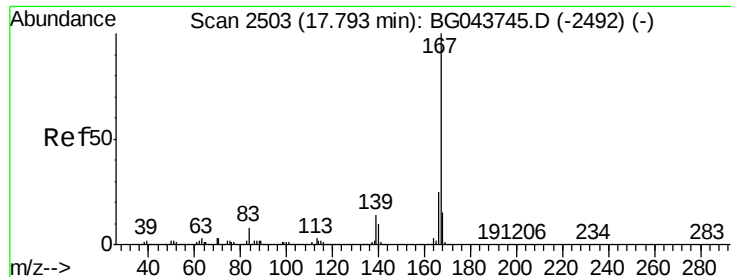
Tot Ion:178 Resp: 4826
Ion Ratio Lower Upper
178 100
176 17.8 16.9 25.3
179 17.3 13.5 20.3



#72
Anthracene
Concen: 0.324 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.10 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion:178 Resp: 4826
Ion Ratio Lower Upper
178 100
176 17.8 16.5 24.7
179 17.3 13.4 20.2

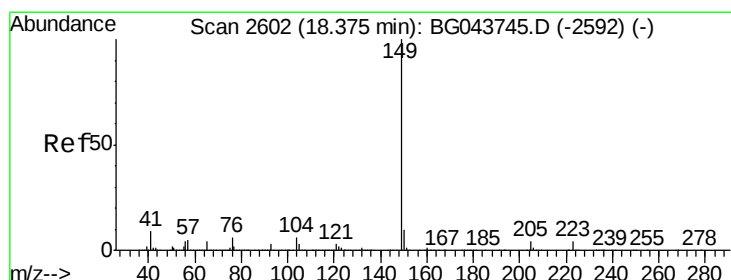
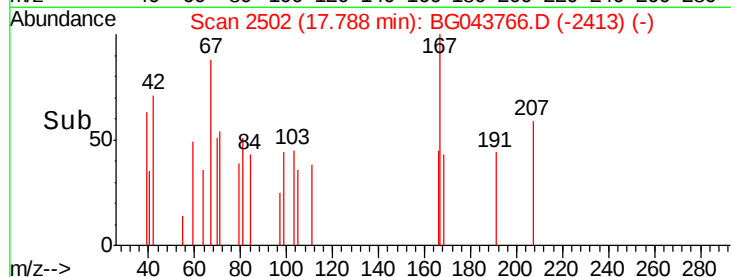
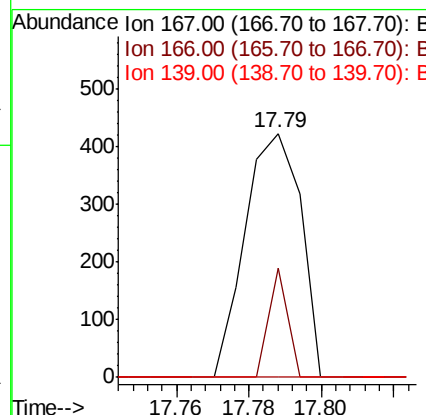
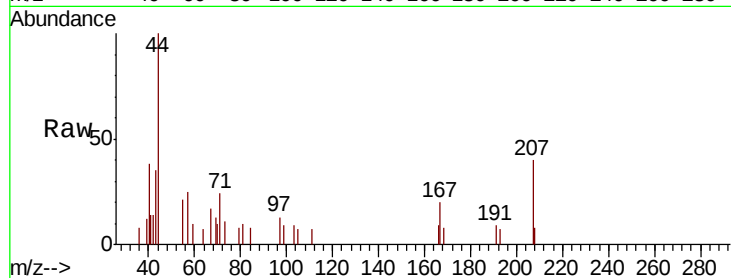




#73
 Carbazole
 Concen: Below Cal
 RT: 17.79 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

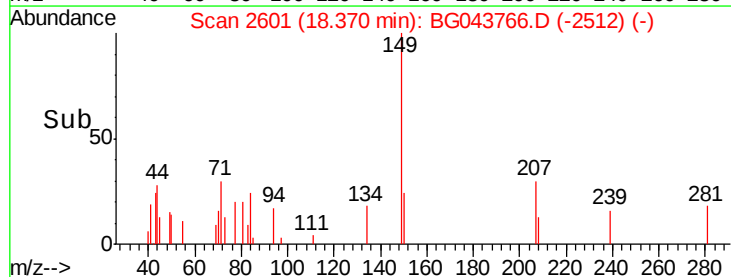
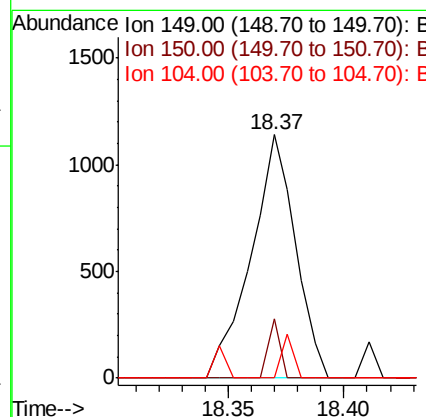
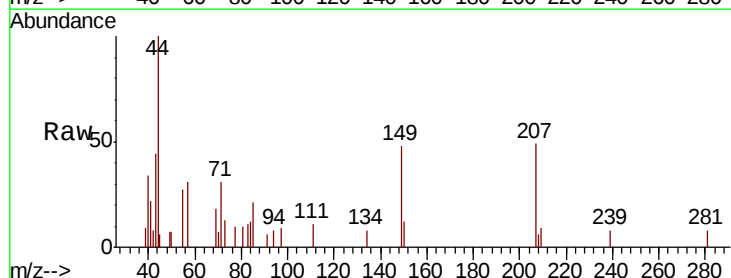
Instrument :
 BNA_G
 ClientSampled :

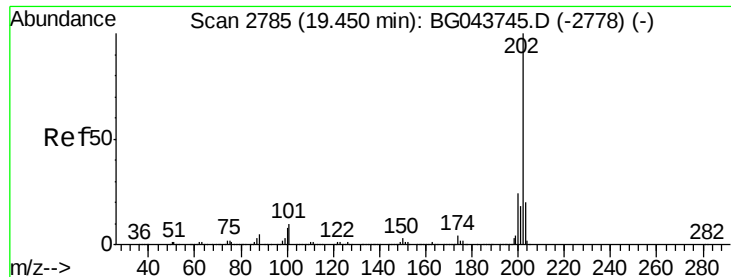
Tot Ion	Ratio	Lower	Upper
167	100		
166	44.7	19.8	29.6#
139	0.0	10.9	16.3#



#74
 Di-n-butylphthalate
 Concen: 0.081 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG043766.D
 Acq: 23 Nov 2019 21:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	24.3	8.4	12.6#
104	0.0	4.6	7.0#





#75

Fluoranthene

Concen: 0.097 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

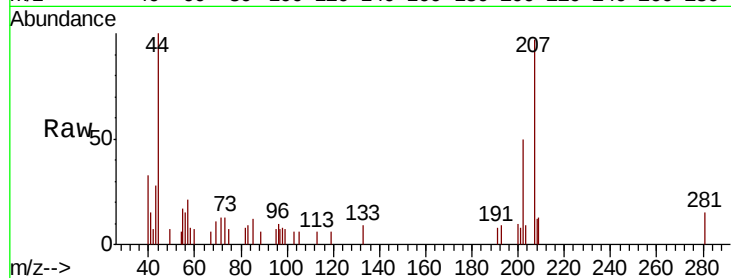
Tot Ion:202 Resp: 2057

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

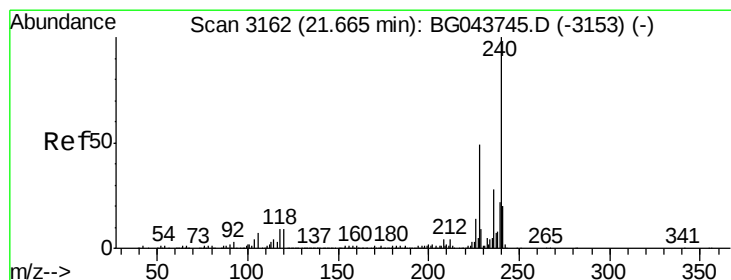
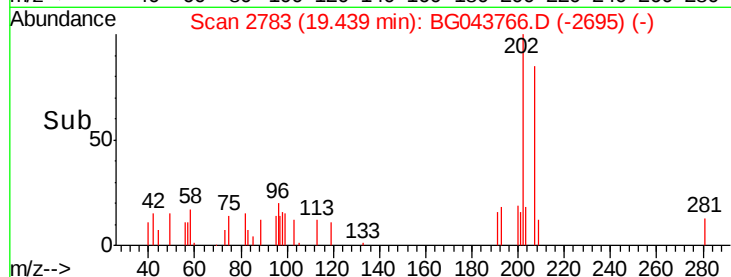
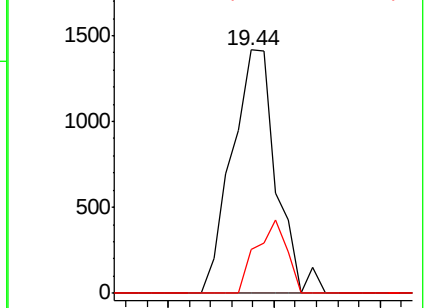
203 17.8 0.0 39.7



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: 21.65 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

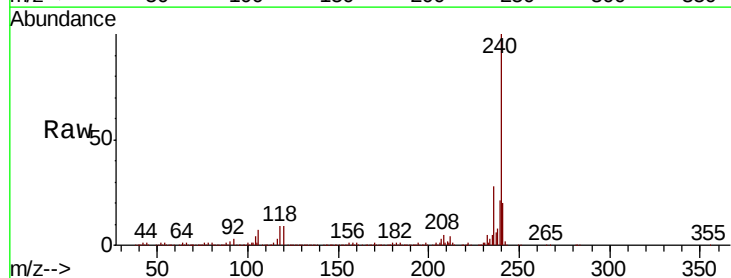
Tgt Ion:240 Resp: 695896

Ion Ratio Lower Upper

240 100

120 9.3 7.5 11.3

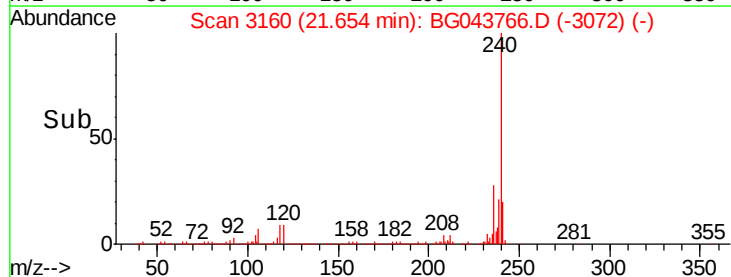
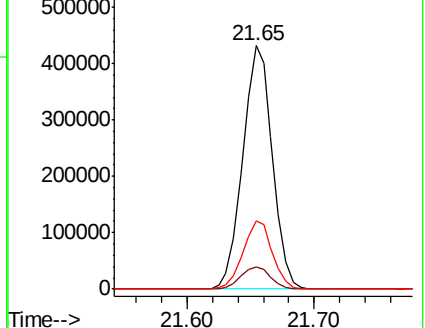
236 28.0 22.6 34.0

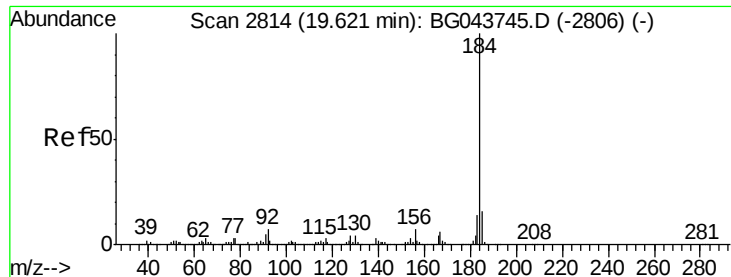


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.064 ng

RT: 19.64 min Scan# 2817

Delta R.T. 0.02 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampled :

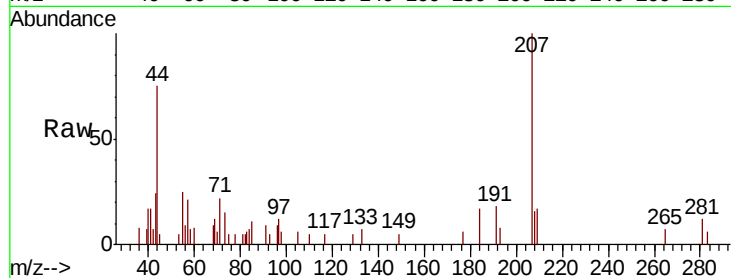
Tot Ion:184 Resp: 1295

Ion Ratio Lower Upper

184 100

185 0.0 12.8 19.2#

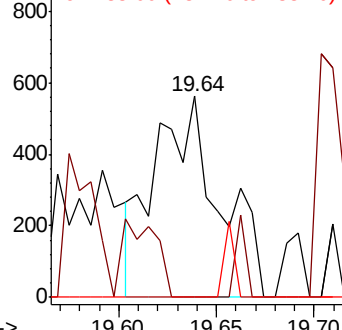
183 0.0 11.3 16.9#



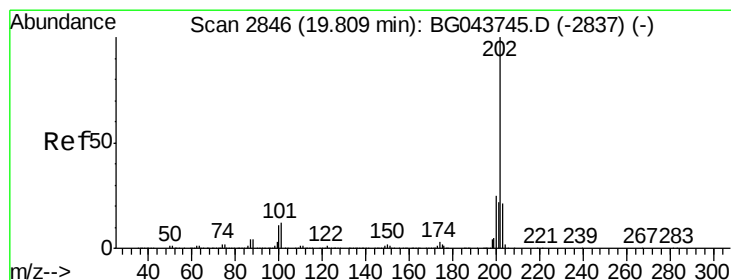
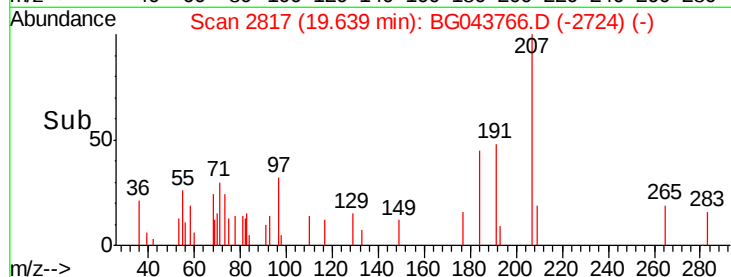
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 0.034 ng

RT: 19.80 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

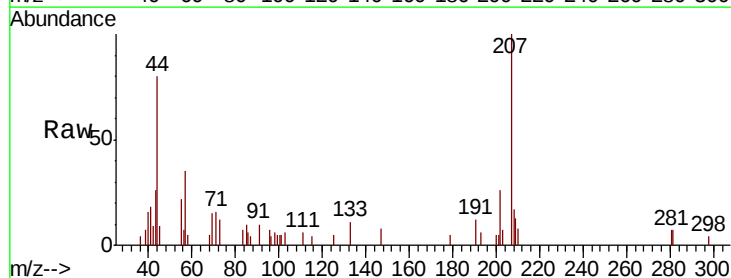
Tgt Ion:202 Resp: 1533

Ion Ratio Lower Upper

202 100

200 19.8 19.8 29.6

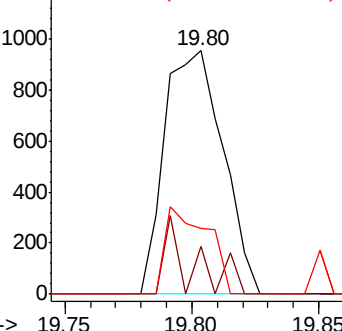
203 26.9 16.6 24.8#



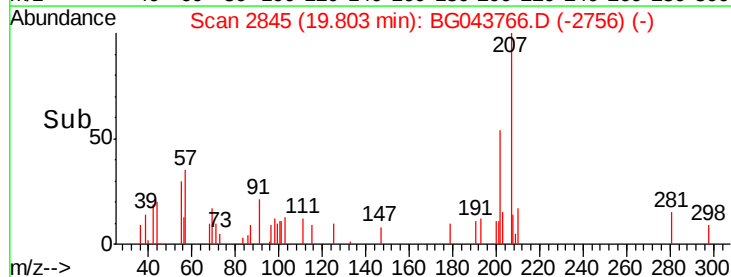
Abundance Ion 202.00 (201.70 to 202.70): E

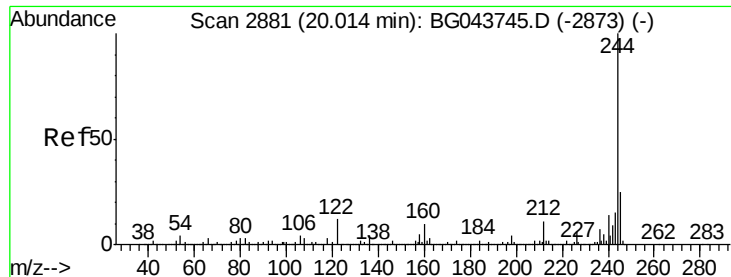
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 69.928 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

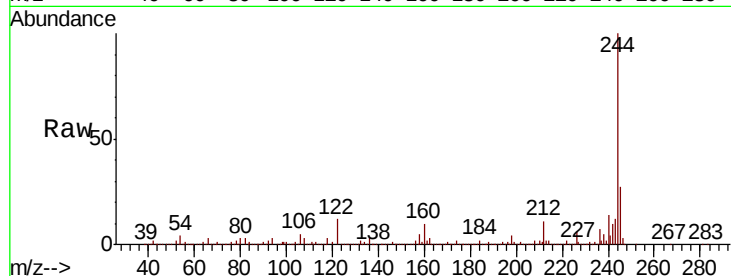
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2153571

Ion	Ratio	Lower	Upper
244	100		
212	10.9	8.5	12.7
122	12.3	9.5	14.3

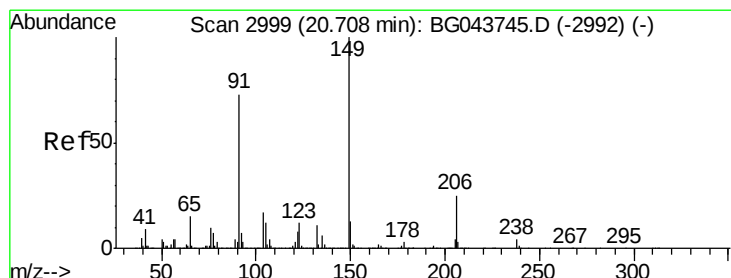
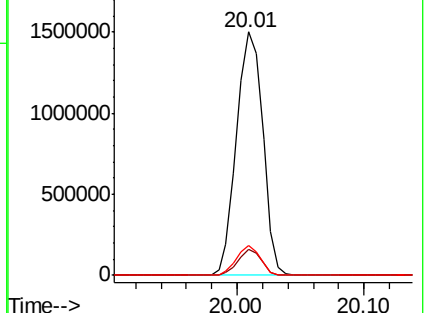
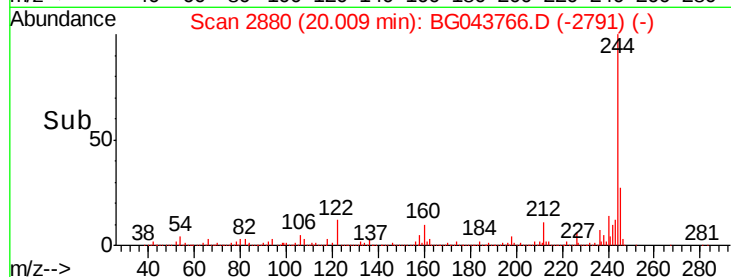


Abundance

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



#80

Butylbenzylphthalate

Concen: 0.023 ng

RT: 20.71 min Scan# 2999

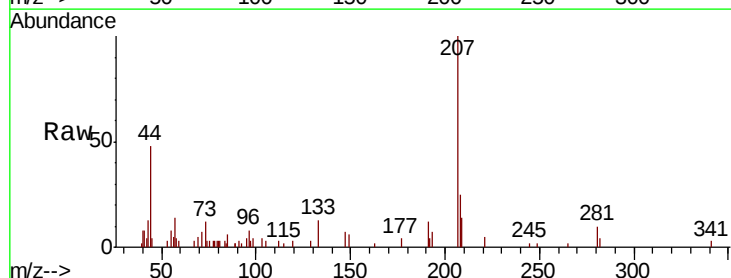
Delta R.T. 0.00 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Tgt Ion:149 Resp: 464

Ion	Ratio	Lower	Upper
149	100		
91	46.9	58.8	88.2#
206	0.0	19.8	29.6#

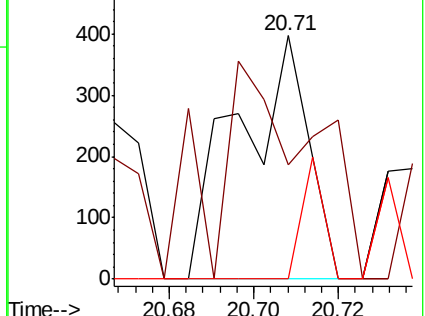
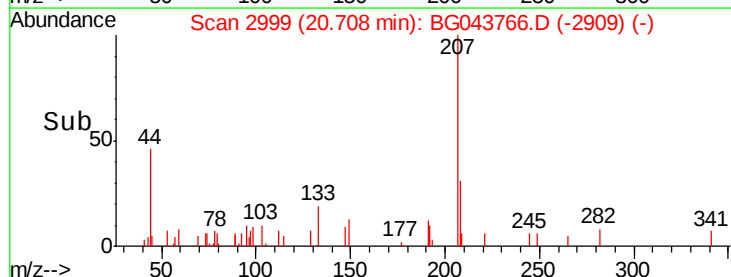


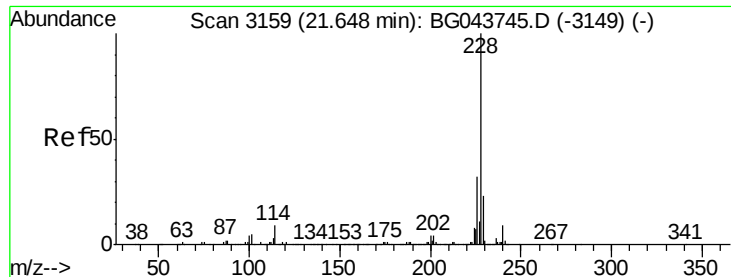
Abundance

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

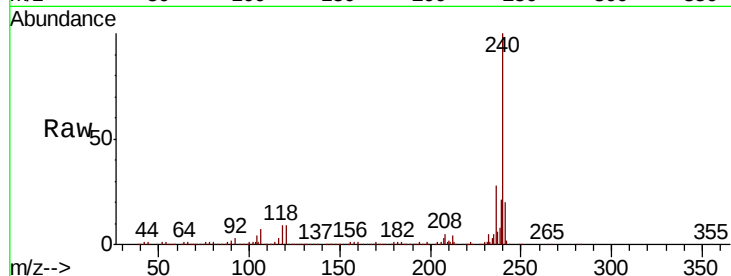




#81
Benzo(a)anthracene
Concen: 0.052 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.2#
229	28.0	18.1	27.1#

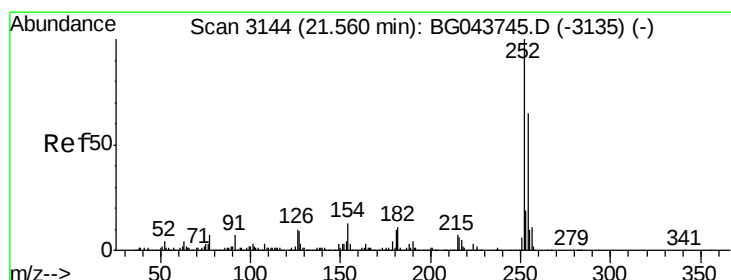
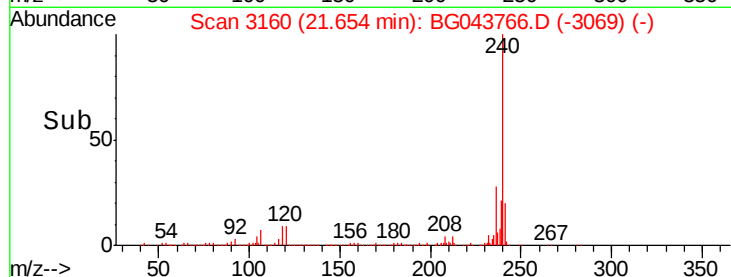
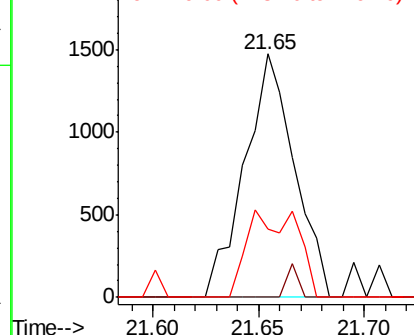


Abundance

Ion 228.00 (227.70 to 228.70): E

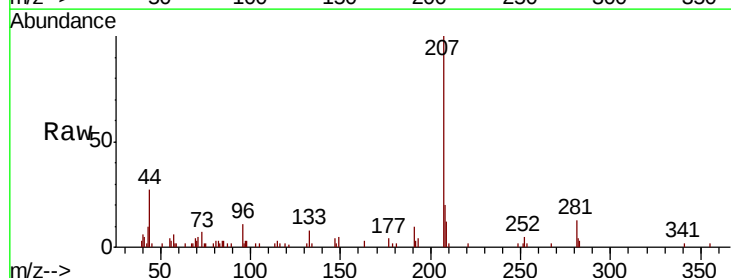
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 0.052 ng
RT: 21.56 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	37.0	52.1	78.1#
126	0.0	7.8	11.6#

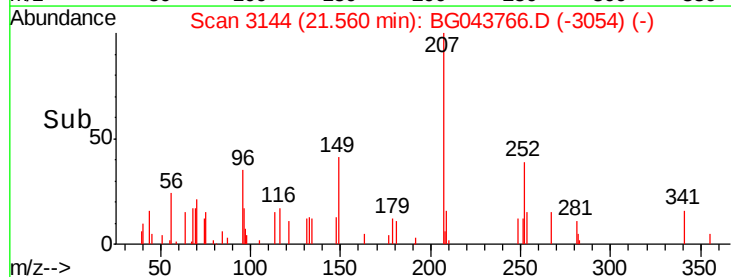
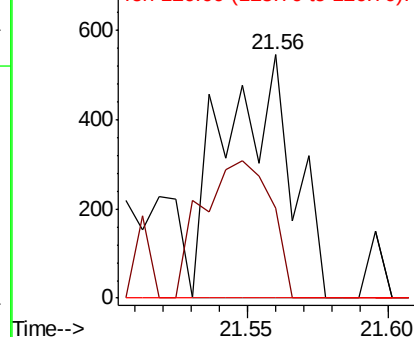


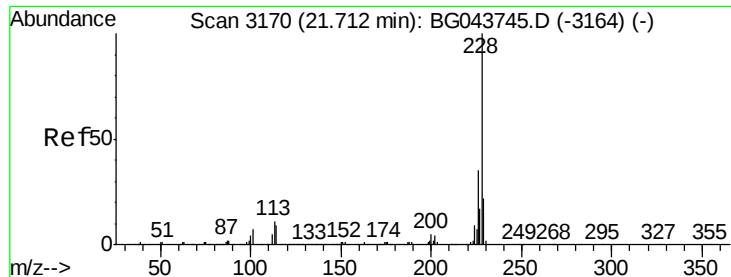
Abundance

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: 0.003 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampled :

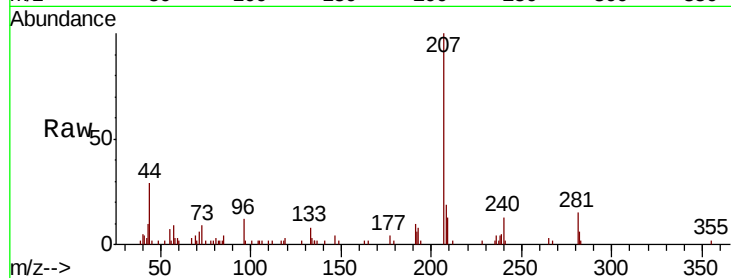
Tot Ion:228 Resp: 144

Ion Ratio Lower Upper

228 100

226 0.0 27.8 41.8#

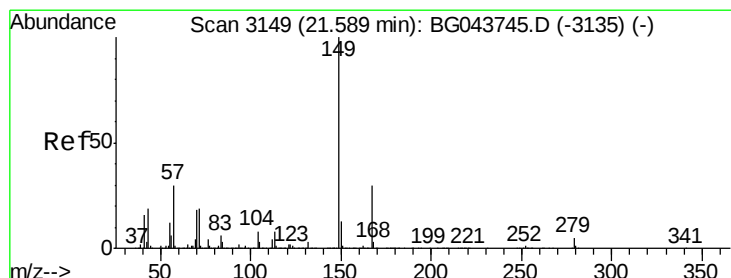
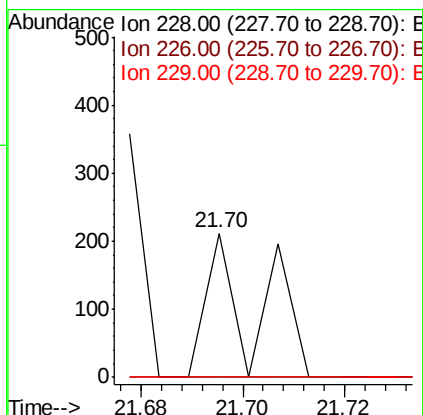
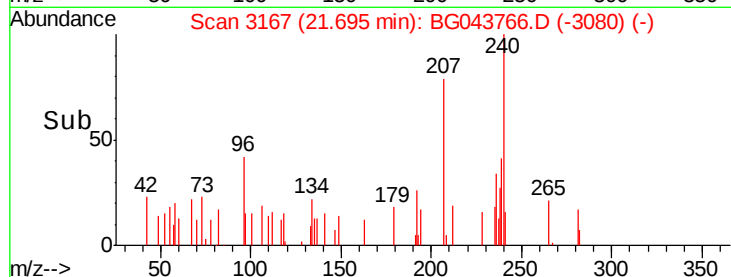
229 0.0 17.9 26.9#



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: 0.114 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

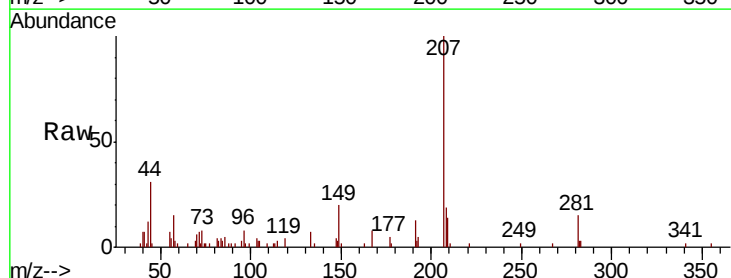
Tgt Ion:149 Resp: 3286

Ion Ratio Lower Upper

149 100

167 41.2 23.8 35.6#

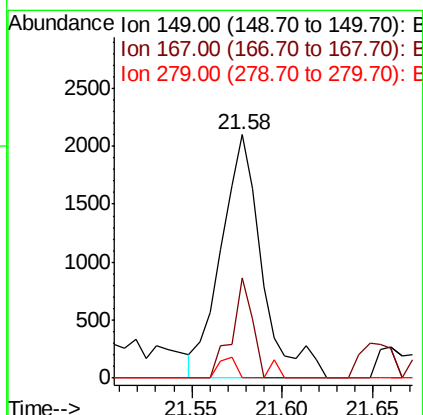
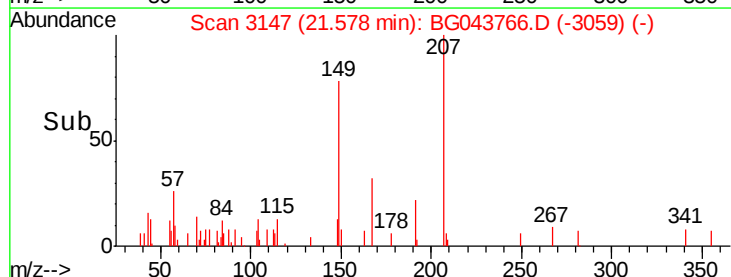
279 0.0 4.0 6.0#

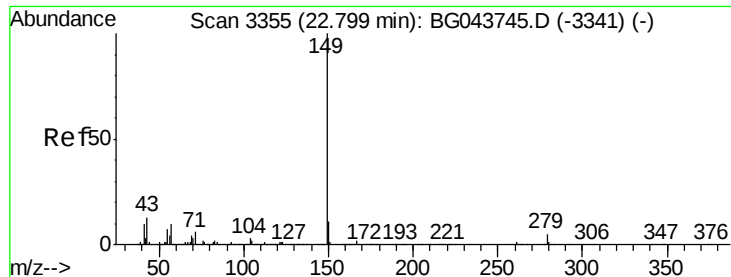


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.013 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

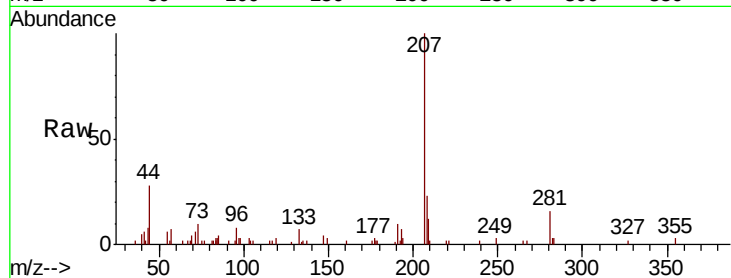
Tot Ion:149 Resp: 593

Ion Ratio Lower Upper

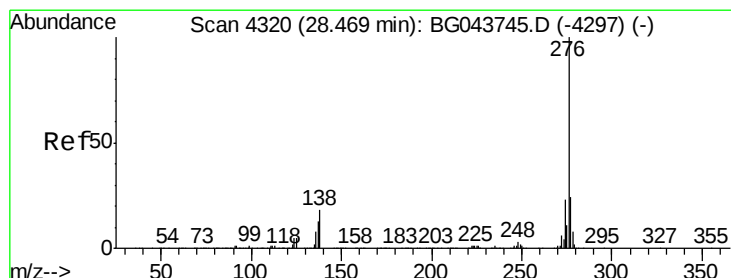
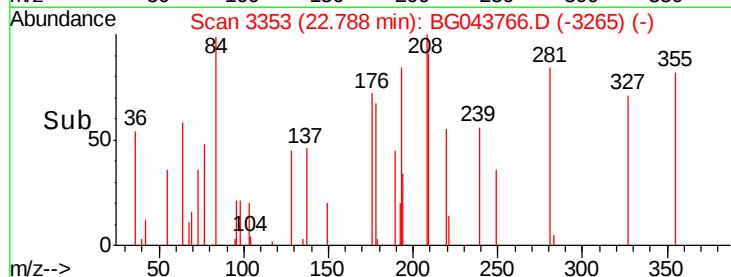
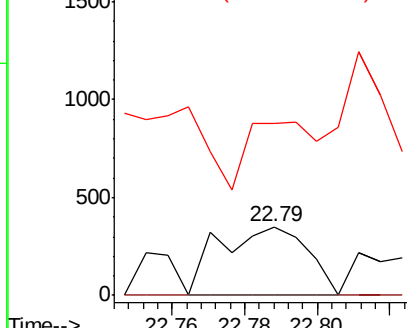
149 100

167 0.0 1.4 2.0#

43 76.2 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): BG



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.03 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

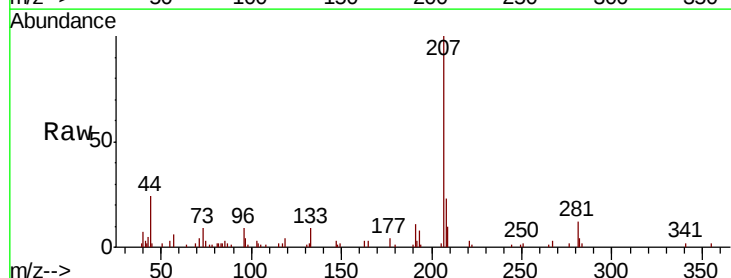
Tgt Ion:276 Resp: 155

Ion Ratio Lower Upper

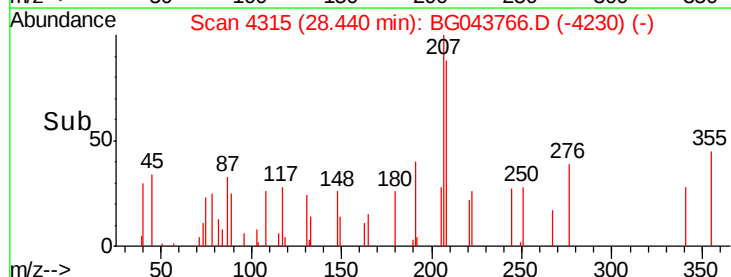
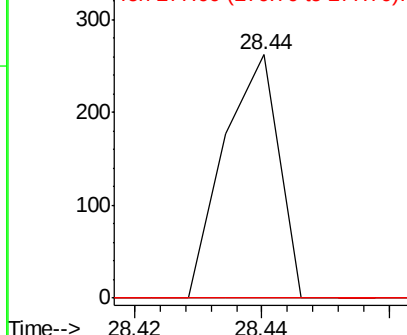
276 100

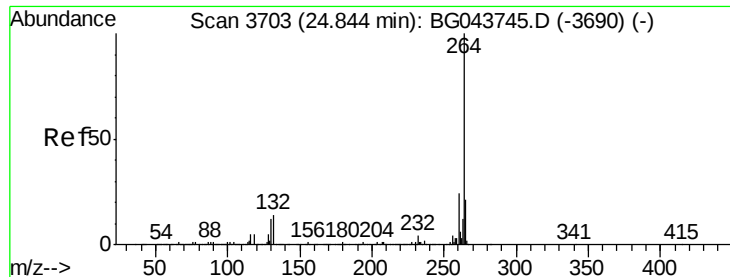
138 0.0 14.5 21.7#

277 0.0 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

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3702

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

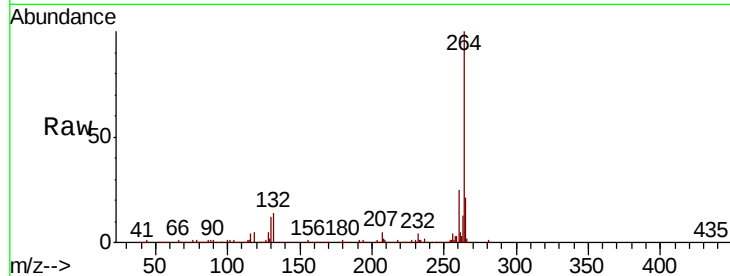
Tot Ion:264 Resp: 647403

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

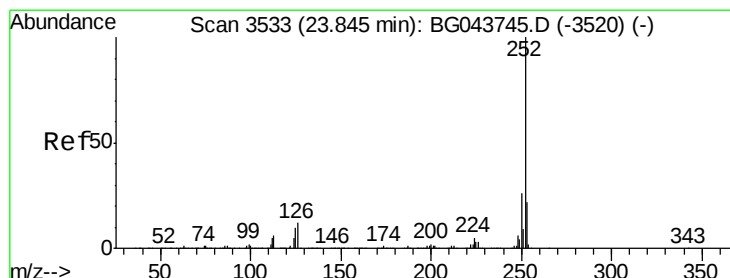
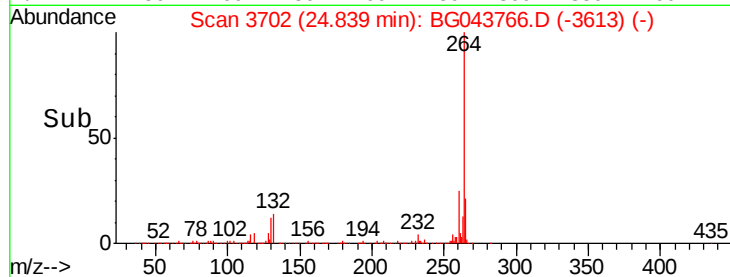
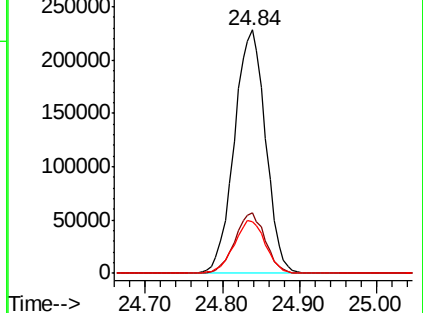
265 21.4 17.0 25.6



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: 23.83 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

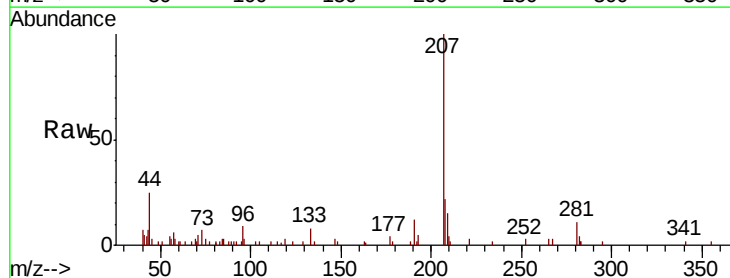
Tgt Ion:252 Resp: 441

Ion Ratio Lower Upper

252 100

253 0.0 17.7 26.5#

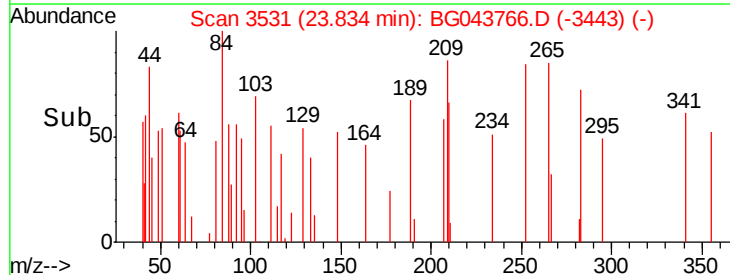
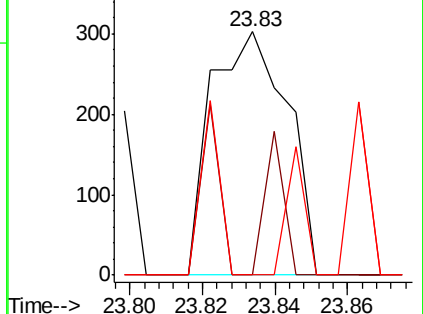
125 0.0 8.0 12.0#

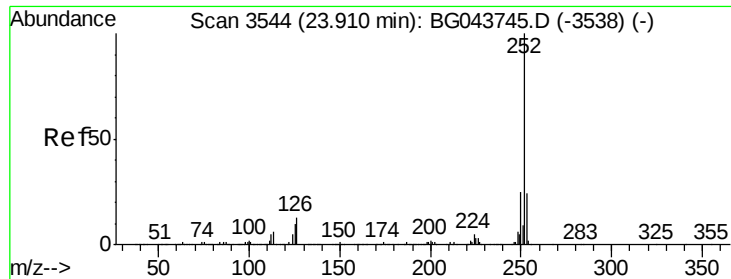


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

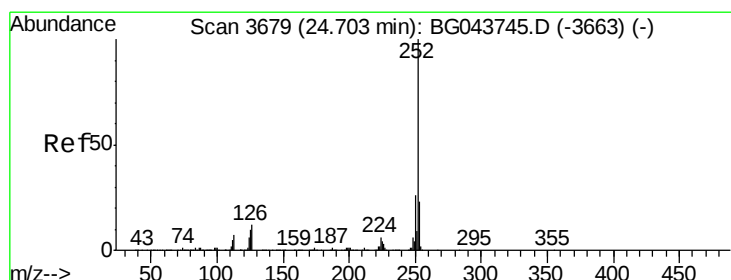
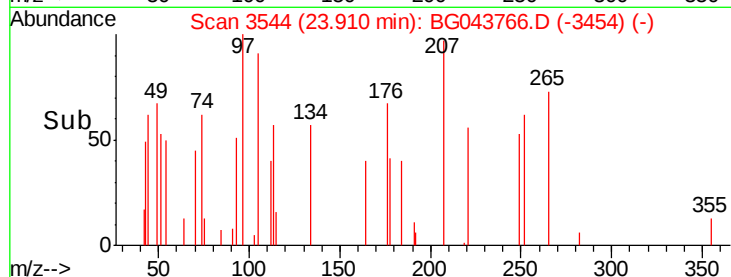
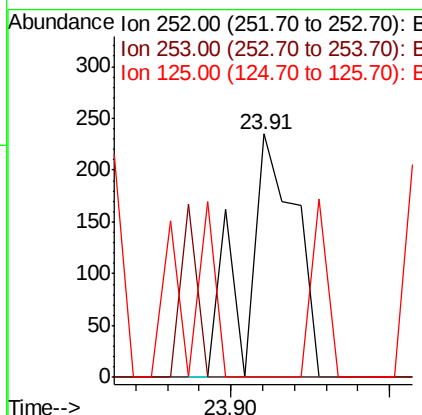
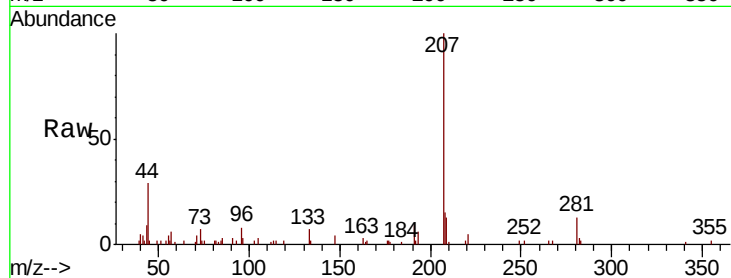




#89
Benzo(k)fluoranthene
Concen: 0.007 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

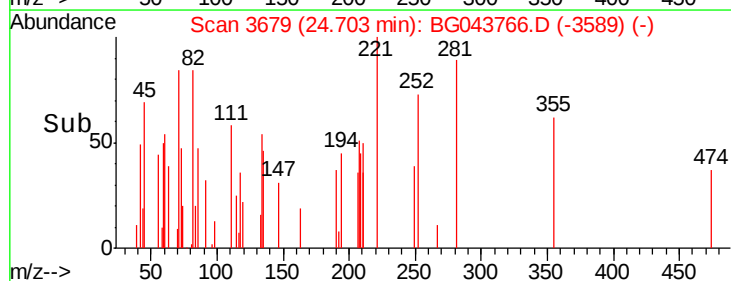
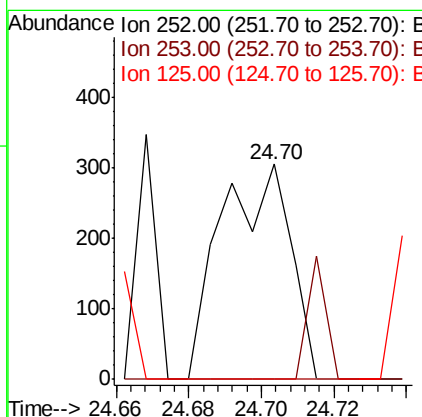
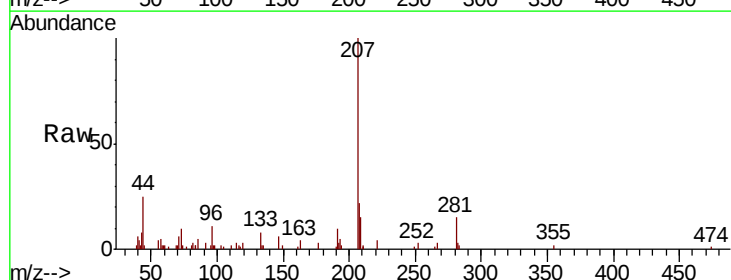
Instrument :
BNA_G
ClientSampled :

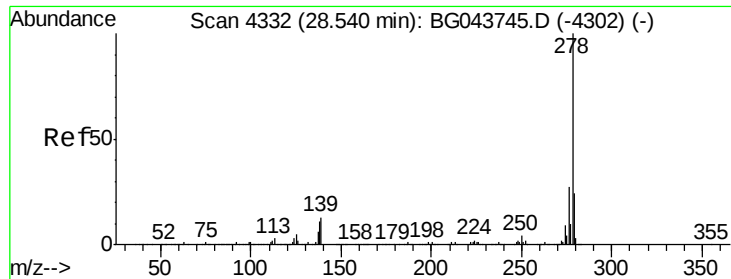
Tot Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.8	28.2#
125	0.0	7.7	11.5#



#90
Benzo(a)pyrene
Concen: 0.011 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	8.3	12.5#





#91

Dibenzo(a,h)anthracene

Concen: 0.010 ng

RT: 28.53 min Scan# 4330

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

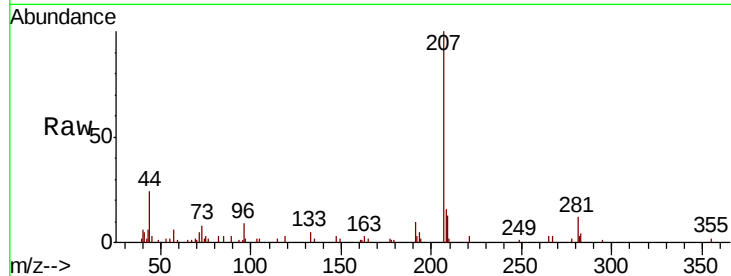
Tot Ion:278 Resp: 365

Ion Ratio Lower Upper

278 100

139 0.0 10.4 15.6#

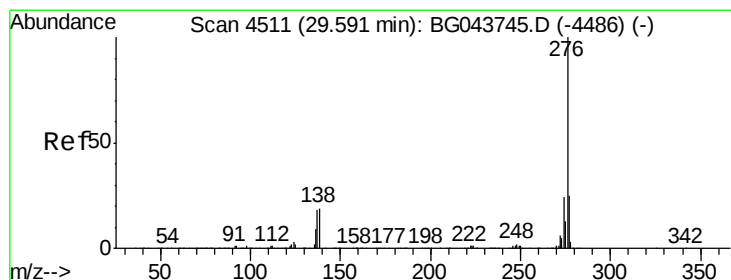
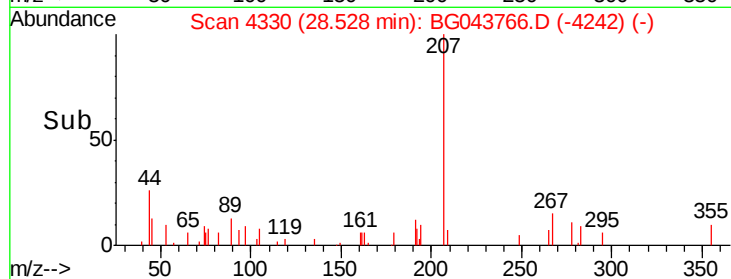
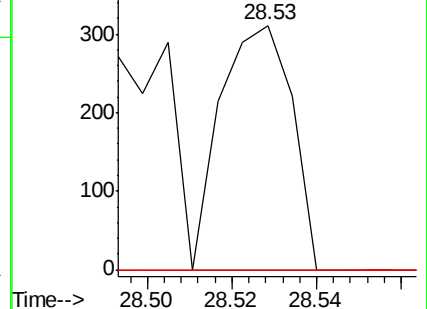
279 0.0 19.3 28.9#



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(g,h,i)perylene

Concen: 0.002 ng

RT: 29.60 min Scan# 4513

Delta R.T. 0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

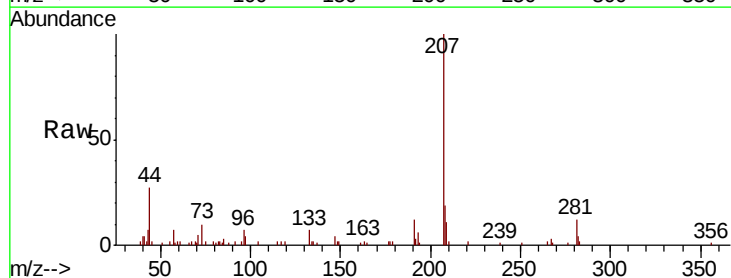
Tgt Ion:276 Resp: 54

Ion Ratio Lower Upper

276 100

277 0.0 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

