

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043762.D
 Acq On : 23 Nov 2019 18:58
 Operator : JU
 Sample : K5972-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 02:04:05 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	36555	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	180222	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	156721	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	503823	20.00	ng	0.00
76) Chrysene-d12	21.65	240	668726	20.00	ng	-0.01
87) Perylene-d12	24.84	264	592343	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	361409	177.74	ng	0.00
7) Phenol-d6	7.18	99	537938	181.99	ng	0.00
23) Nitrobenzene-d5	9.18	82	305107	93.08	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	354321	187.44	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	871806	91.44	ng	0.00
79) Terphenyl-d14	20.01	244	2483825	83.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.61	88	165	0.183	ng	# 19
3) Pyridine	3.90	79	55	0.022	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	444	0.352	ng	# 1
6) Aniline	7.35	93	600	0.156	ng	# 43
8) 2-Chlorophenol	7.60	128	58	0.025	ng	# 30
9) Benzaldehyde	7.18	77	1645	0.932	ng	# 4
10) Phenol	7.21	94	12242	4.034	ng	# 89
11) bis(2-Chloroethyl)ether	7.43	93	53	0.021	ng	# 17
14) 1,2-Dichlorobenzene	8.63	146	53	0.020	ng	# 23
15) Benzyl Alcohol	8.26	79	186	0.075	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	8.61	45	331	0.076	ng	# 62
17) 2-Methylphenol	8.35	107	56	0.026	ng	# 1
19) n-Nitroso-di-n-propylamine	9.18	70	40123	17.261	ng	# 75
20) 3+4-Methylphenols	8.76	107	57	0.019	ng	# 22
22) Acetophenone	8.85	105	684	0.143	ng	# 40
24) Nitrobenzene	9.25	77	109	0.032	ng	# 41
25) Isophorone	9.76	82	214	0.030	ng	# 67
27) 2,4-Dimethylphenol	9.94	122	79	0.033	ng	# 1
28) bis(2-Chloroethoxy)methane	10.23	93	107	0.025	ng	# 49
29) 2,4-Dichlorophenol	10.83	162	53	0.018	ng	# 1
30) 1,2,4-Trichlorobenzene	10.31	180	57	0.017	ng	# 12
31) Naphthalene	10.88	128	548	0.061	ng	# 67
32) Benzoic acid	9.94	122	79	0.046	ng	# 1
33) 4-Chloroaniline	10.98	127	464	0.108	ng	# 46
35) Caprolactam	11.92	113	150	0.127	ng	# 89
36) 4-Chloro-3-methylphenol	12.02	107	68	0.021	ng	# 17
37) 2-Methylnaphthalene	12.49	142	56	0.008	ng	# 14
38) 1-Methylnaphthalene	12.70	142	258	0.040	ng	# 91
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	62	0.012	ng	# 26
43) 2,4,6-Trichlorophenol	13.02	196	54	0.017	ng	# 12
44) 2,4,5-Trichlorophenol	13.02	196	54	0.016	ng	# 1
46) 1,1'-Biphenyl	13.49	154	2087	0.192	ng	# 80
47) 2-Chloronaphthalene	13.92	162	87	0.010	ng	# 39
48) 2-Nitroaniline	13.75	65	54	0.021	ng	# 5

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

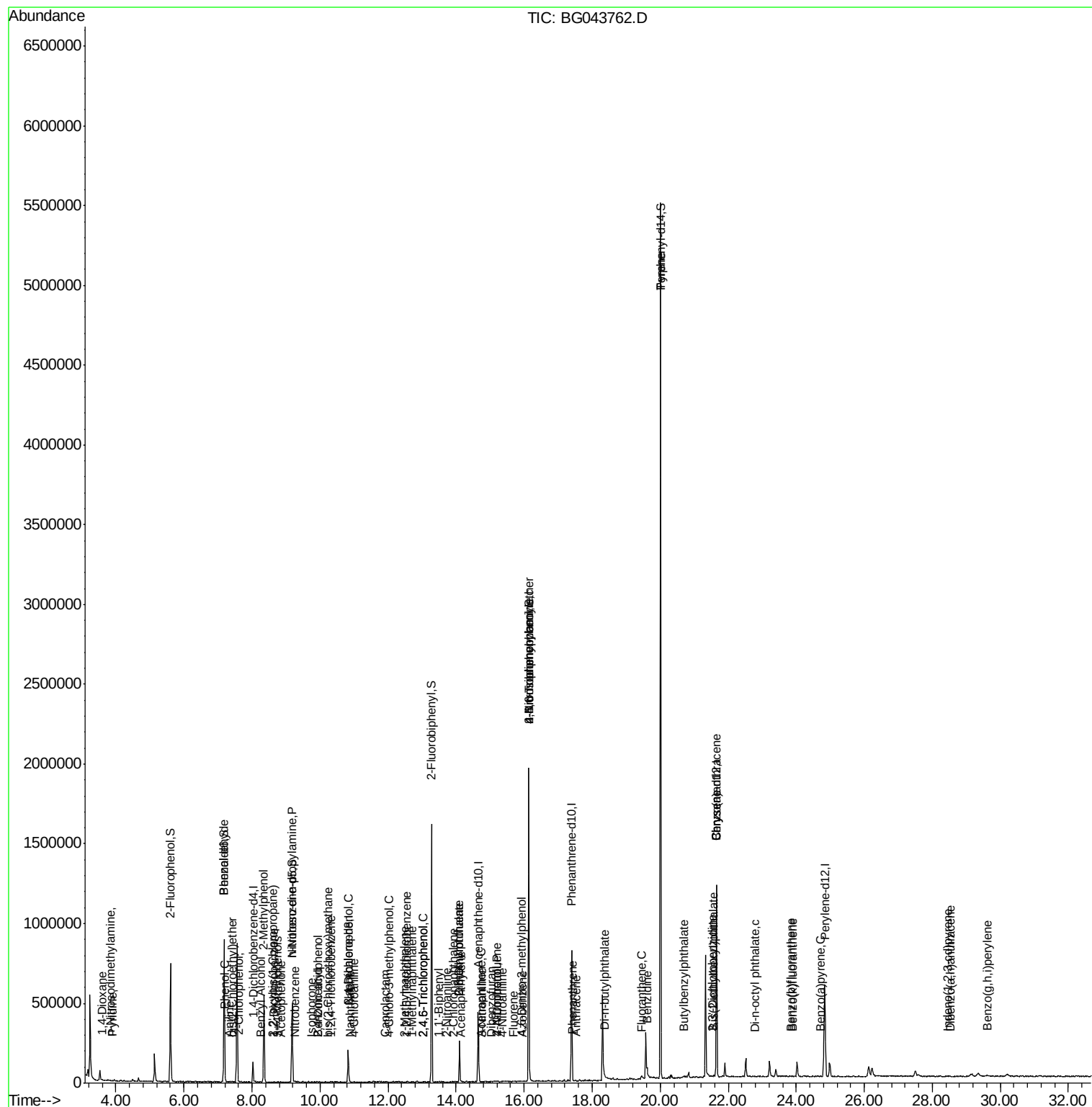
49) Acenaphthylene	14.14	152	55	0.004	nq	# 59
50) Dimethylphthalate	14.10	163	174734	14.075	nq	100
51) 2,6-Dinitrotoluene	14.10	165	2106	0.913	nq	# 9
52) Acenaphthene	14.72	154	333	0.037	nq	# 34
53) 3-Nitroaniline	14.76	138	59	0.022	nq	# 1
55) Dibenzofuran	15.04	168	314	0.023	nq	# 46
56) 4-Nitrophenol	15.19	139	72	0.032	nq	# 4
57) 2,4-Dinitrotoluene	15.20	165	868	0.271	nq	# 22
58) Fluorene	15.70	166	498	0.044	nq	# 48
60) Diethylphthalate	15.47	149	978	Below Cal	#	57
62) 4-Nitroaniline	15.36	138	55	0.018	nq	# 13
63) Azobenzene	15.97	77	370	0.032	nq	# 47
65) 4,6-Dinitro-2-methylphenol	15.93	198	109	4.181	nq	# 38
66) n-Nitrosodiphenylamine	16.14	169	13960	1.047	nq	# 51
67) 4-Bromophenyl-phenylether	16.14	248	26911	5.065	nq	# 1
71) Phenanthrene	17.43	178	1173	0.047	nq	# 77
72) Anthracene	17.54	178	58	0.002	nq	# 58
73) Carbazole	17.89	167	58	Below Cal	#	56
74) Di-n-butylphthalate	18.37	149	2488	0.078	nq	# 97
75) Fluoranthene	19.45	202	369	0.010	nq	# 62
77) Benzidine	19.62	184	21801	1.116	nq	# 93
78) Pyrene	20.02	202	12760	0.296	nq	# 78
80) Butylbenzylphthalate	20.71	149	1531	0.078	nq	# 74
81) Benzo(a)anthracene	21.65	228	2268	0.051	nq	# 55
82) 3,3'-Dichlorobenzidine	21.53	252	57	0.003	nq	# 25
83) Chrysene	21.65	228	2268	0.054	nq	# 52
84) Bis(2-ethylhexyl)phthalate	21.58	149	3873	0.140	nq	# 95
85) Di-n-octyl phthalate	22.79	149	1148	0.026	nq	# 72
86) Indeno(1,2,3-cd)pyrene	28.45	276	171	0.003	nq	# 53
88) Benzo(b)fluoranthene	23.84	252	81	0.002	nq	# 6
89) Benzo(k)fluoranthene	23.90	252	131	0.004	nq	# 58
90) Benzo(a)pyrene	24.70	252	323	0.010	nq	# 26
91) Dibenzo(a,h)anthracene	28.53	278	379	0.012	nq	# 57
92) Benzo(g,h,i)perylene	29.60	276	63	0.002	nq	# 54

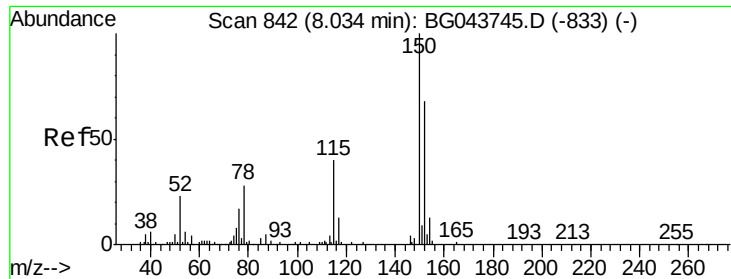
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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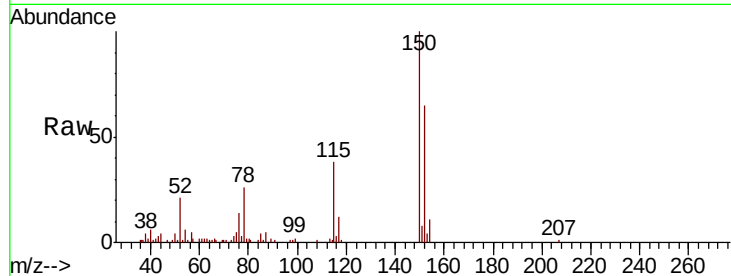


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	117.8	176.8
115	57.7	47.0	70.4

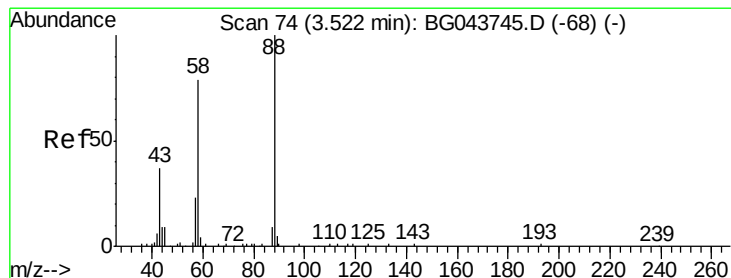
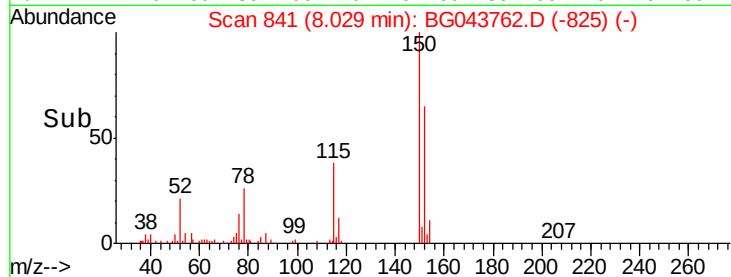
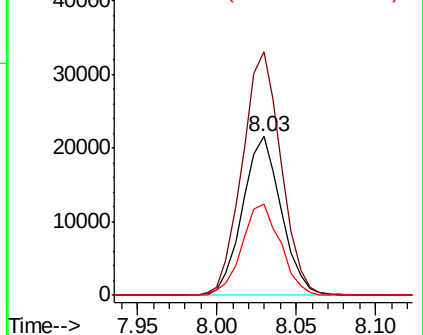


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

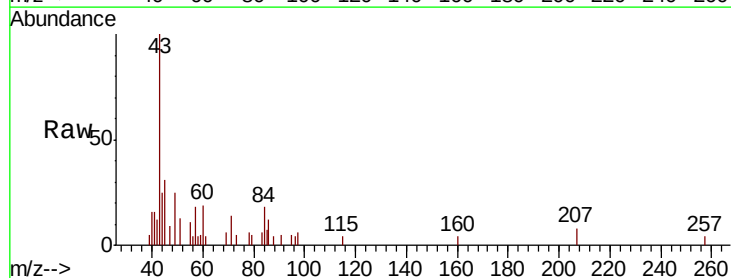
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.183 ng
RT: 3.61 min Scan# 89
Delta R.T. 0.09 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

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

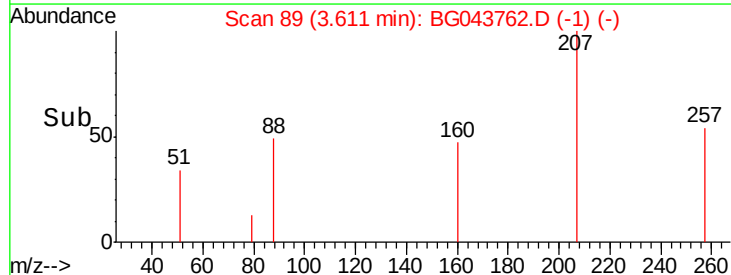
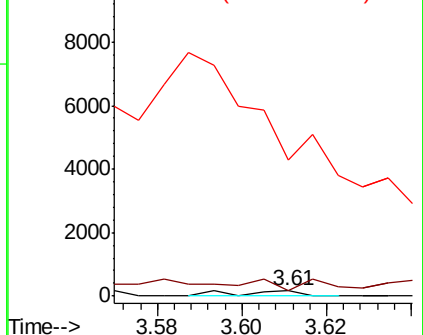


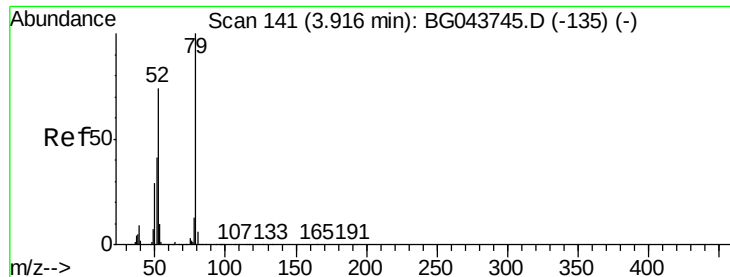
Abundance

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: 0.022 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.02 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

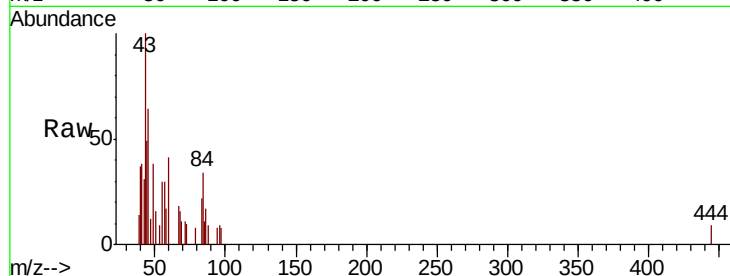
Tot Ion: 79 Resp: 55

Ion Ratio Lower Upper

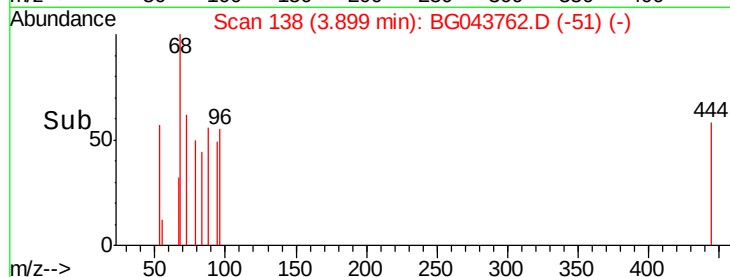
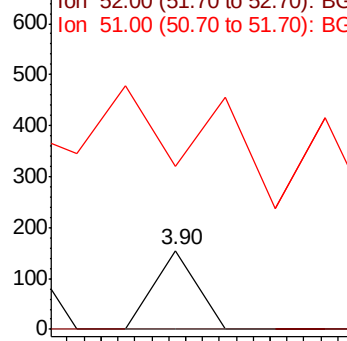
79 100

52 0.0 59.0 88.6#

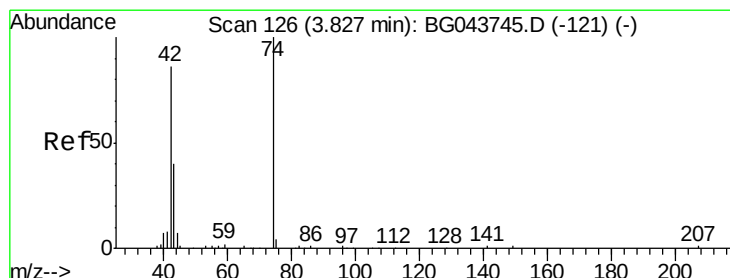
51 205.8 32.9 49.3#



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.352 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

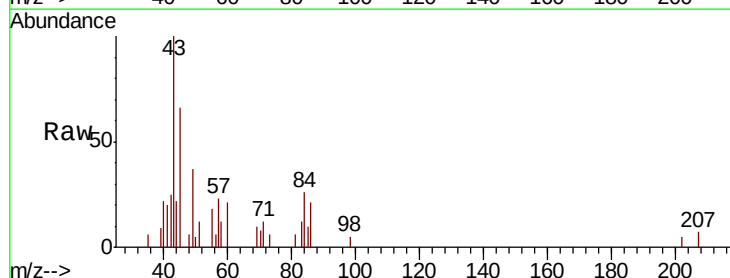
Tgt Ion: 42 Resp: 444

Ion Ratio Lower Upper

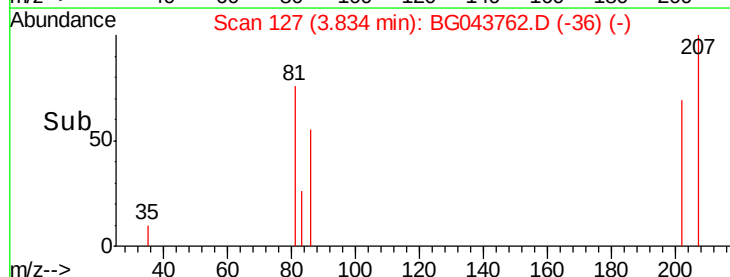
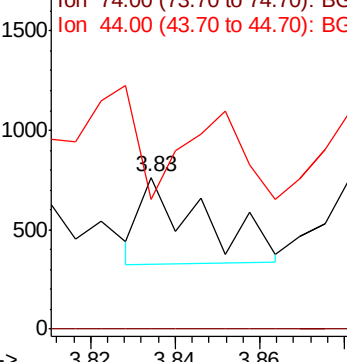
42 100

74 0.0 91.9 137.9#

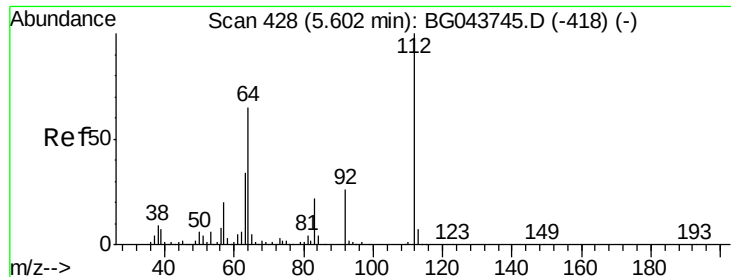
44 85.6 9.1 13.7#



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



Time-->



#5

2-Fluorophenol

Concen: 177.741 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

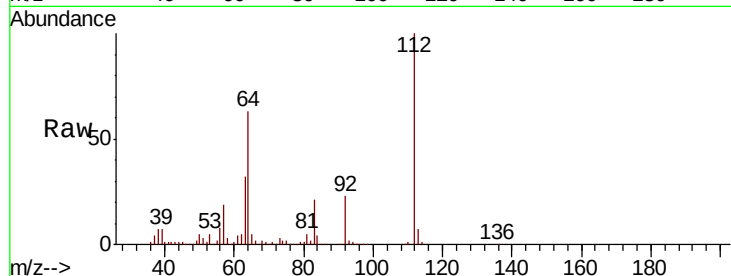
Tot Ion:112 Resp: 361409

Ion Ratio Lower Upper

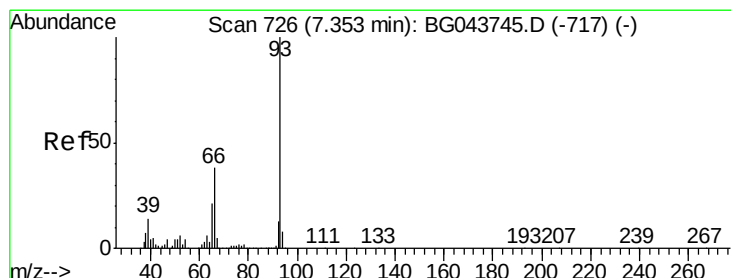
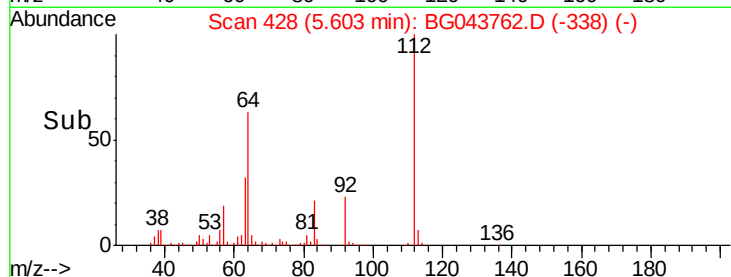
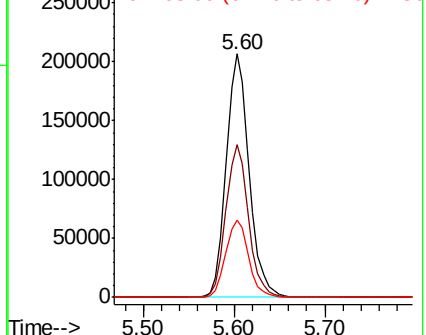
112 100

64 62.6 51.7 77.5

63 31.8 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: 0.156 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

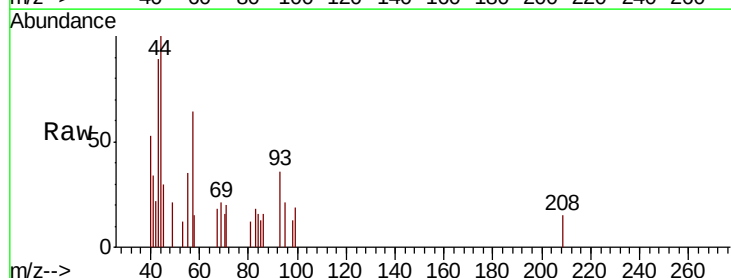
Tgt Ion: 93 Resp: 600

Ion Ratio Lower Upper

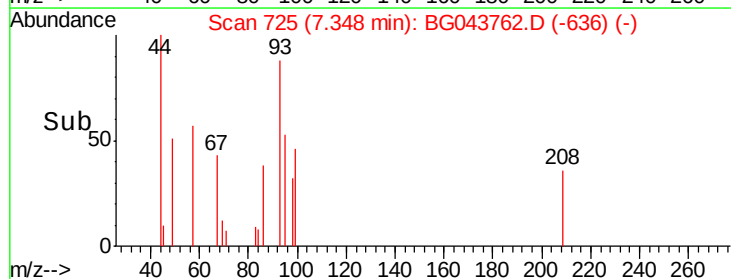
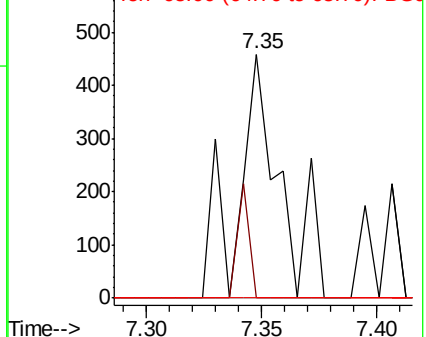
93 100

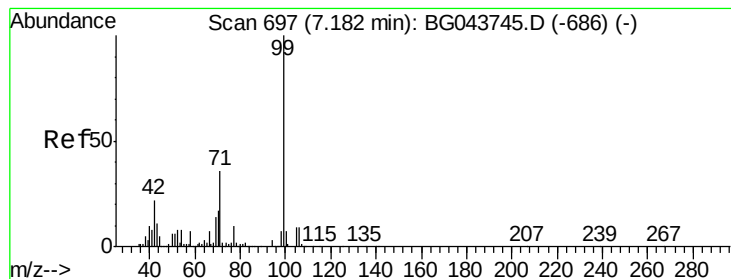
66 0.0 30.6 46.0#

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: 181.994 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

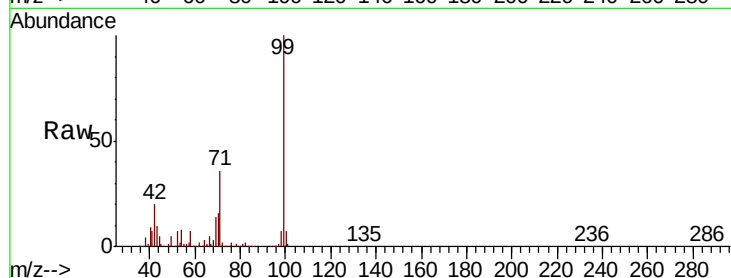
Tot Ion: 99 Resp: 537938

Ion Ratio Lower Upper

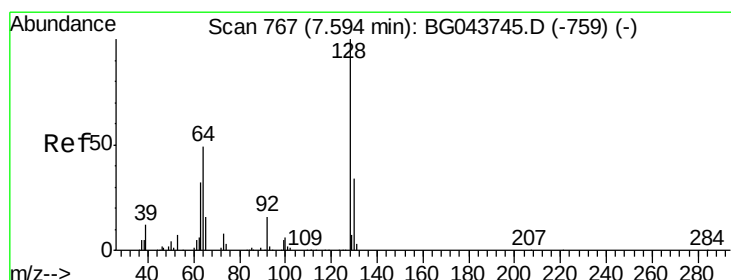
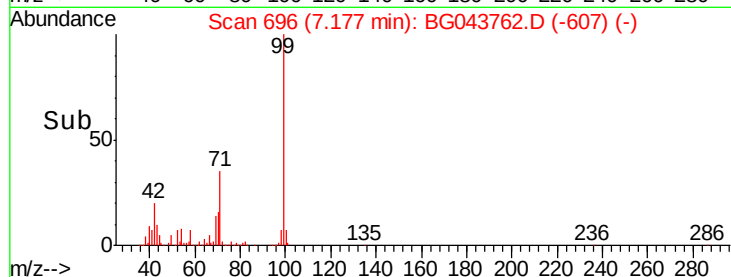
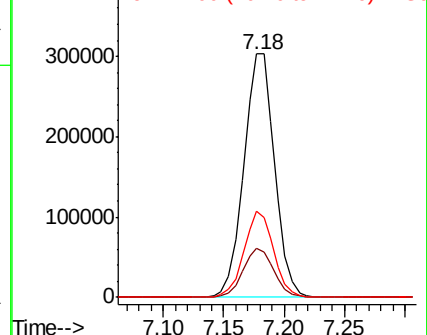
99 100

42 20.4 17.4 26.0

71 35.6 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: 0.025 ng

RT: 7.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

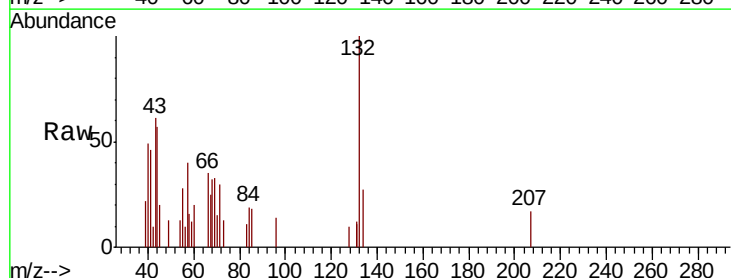
Tgt Ion: 128 Resp: 58

Ion Ratio Lower Upper

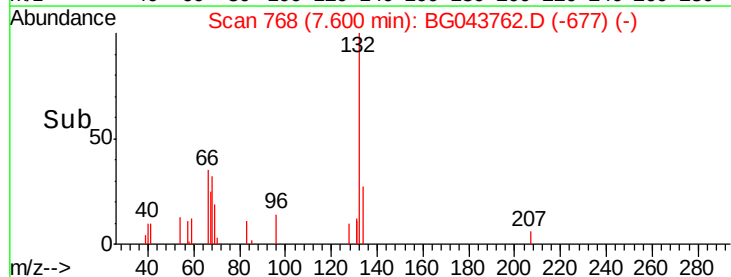
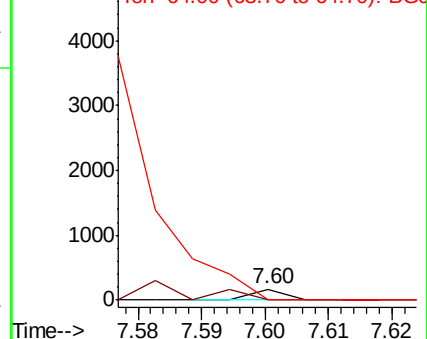
128 100

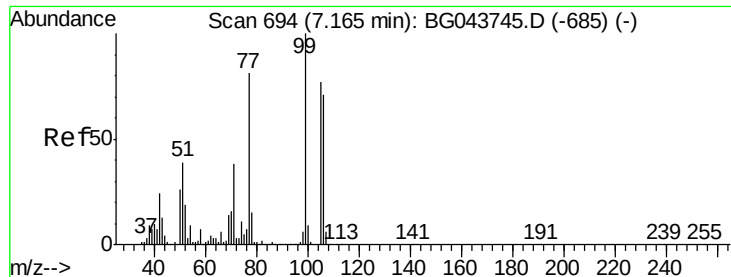
130 0.0 14.3 54.3#

64 0.0 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: 0.932 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.02 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampled :

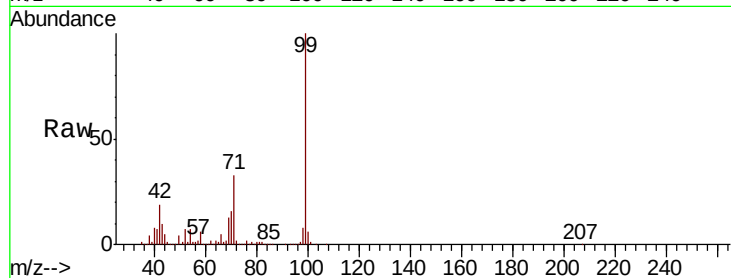
Tot Ion: 77 Resp: 1645

Ion Ratio Lower Upper

77 100

105 0.0 75.0 115.0#

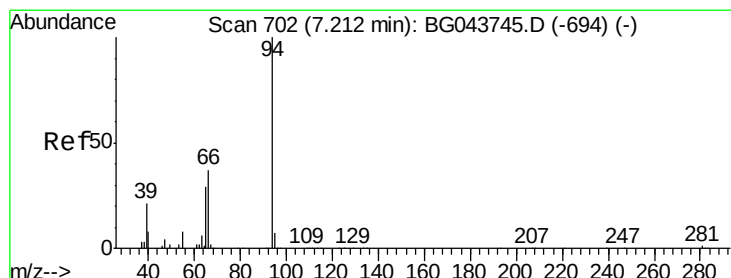
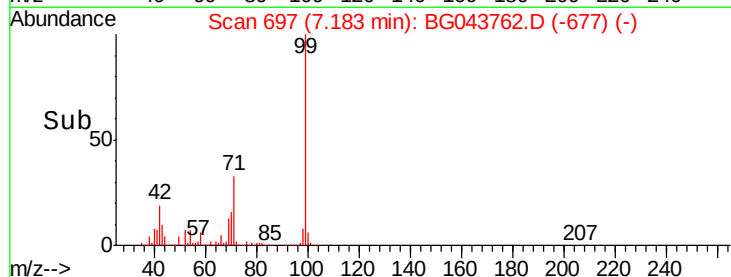
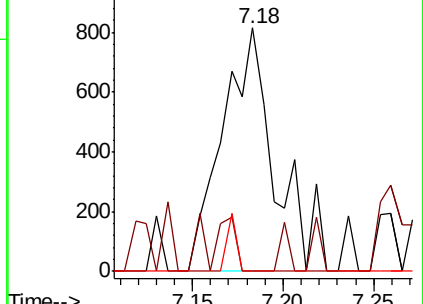
106 0.0 67.4 107.4#



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: 4.034 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

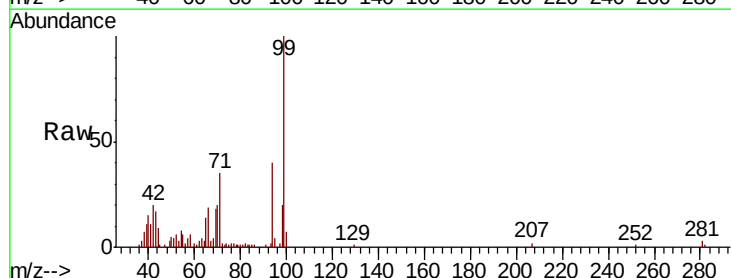
Tgt Ion: 94 Resp: 12242

Ion Ratio Lower Upper

94 100

65 34.7 10.3 50.3

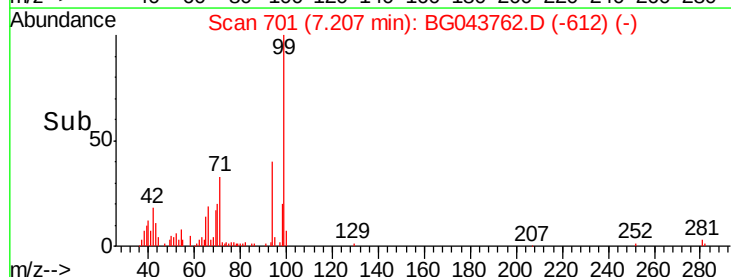
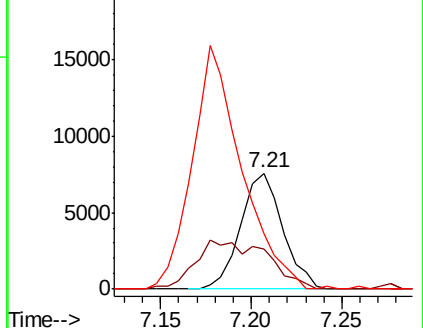
66 48.3 20.5 60.5

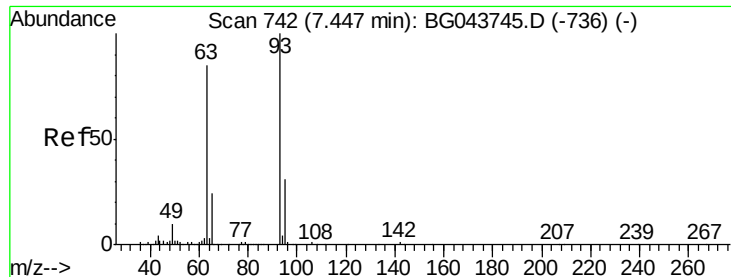


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.021 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

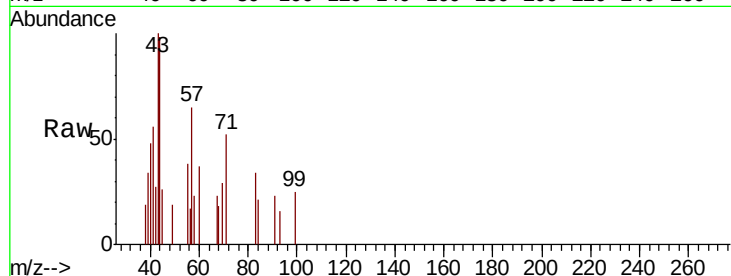
Tot Ion: 93 Resp: 53

Ion Ratio Lower Upper

93 100

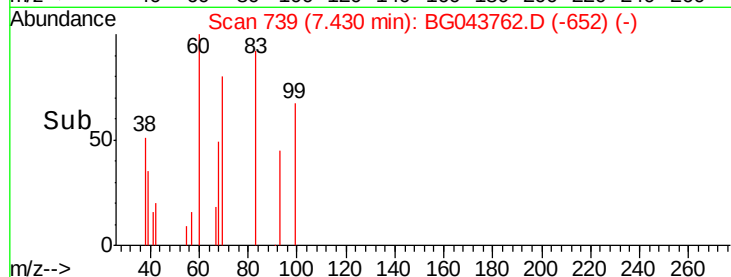
63 0.0 64.4 104.4#

95 0.0 11.3 51.3#

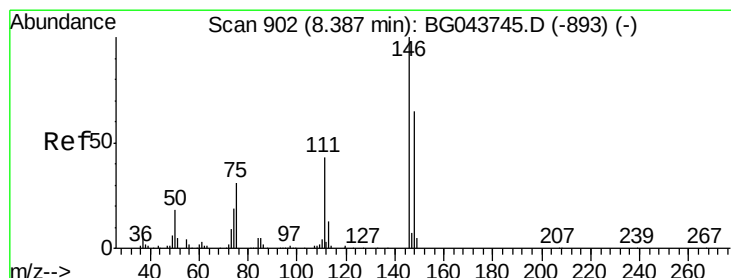


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

7.43



Time-->



#14

1,2-Dichlorobenzene

Concen: 0.020 ng

RT: 8.63 min Scan# 943

Delta R.T. 0.24 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

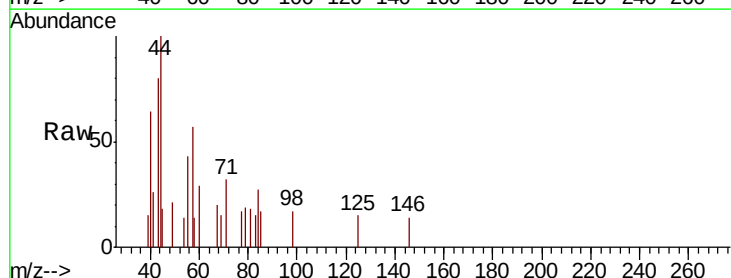
Tgt Ion: 146 Resp: 53

Ion Ratio Lower Upper

146 100

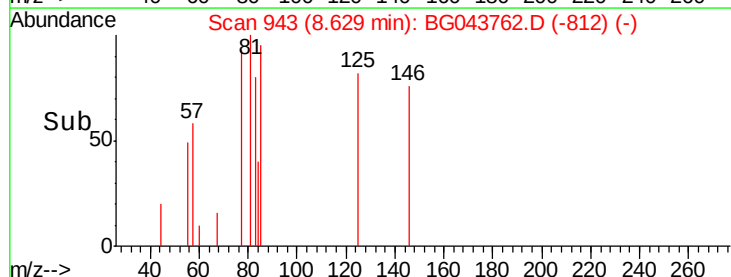
148 0.0 52.1 78.1#

111 0.0 34.7 52.1#

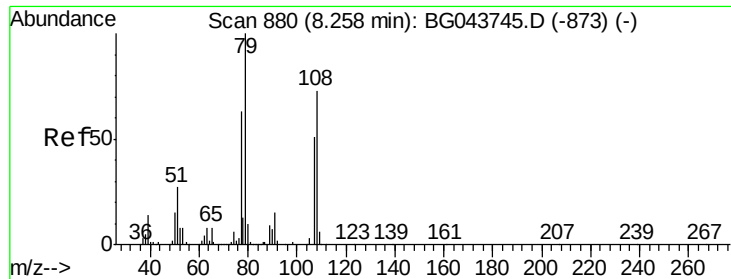


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

8.63



Time-->



#15

Benzyl Alcohol

Concen: 0.075 ng

RT: 8.26 min Scan# 881

Delta R.T. 0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

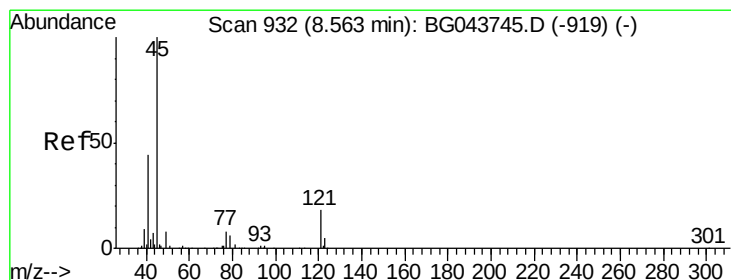
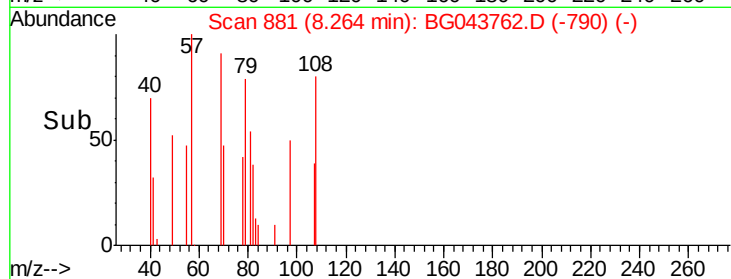
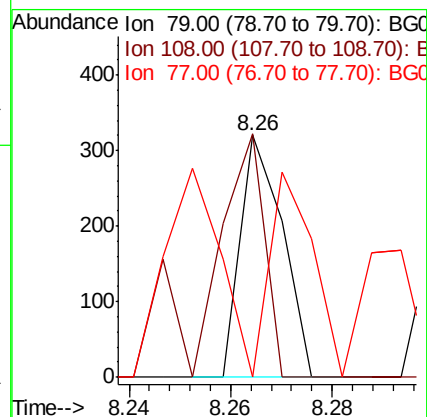
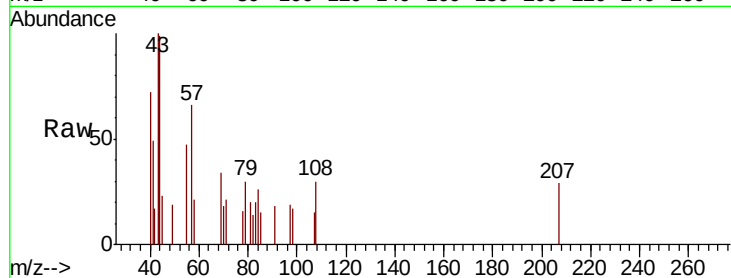
Tot Ion: 79 Resp: 186

Ion Ratio Lower Upper

79 100

108 100.6 58.2 87.2#

77 0.0 50.2 75.4#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.076 ng

RT: 8.61 min Scan# 939

Delta R.T. 0.04 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

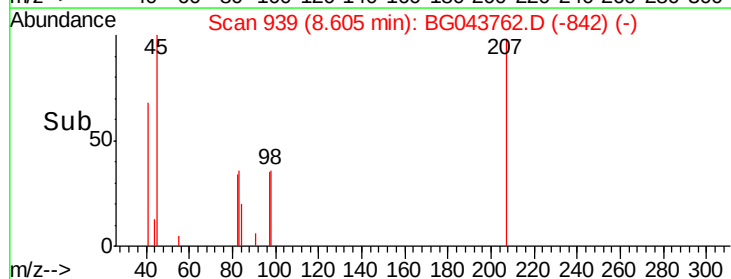
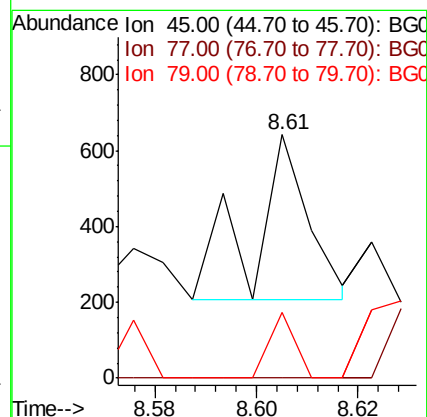
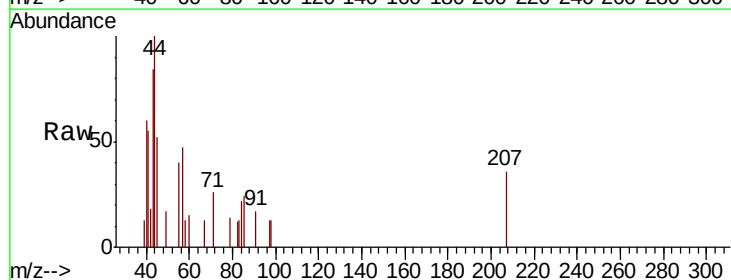
Tgt Ion: 45 Resp: 331

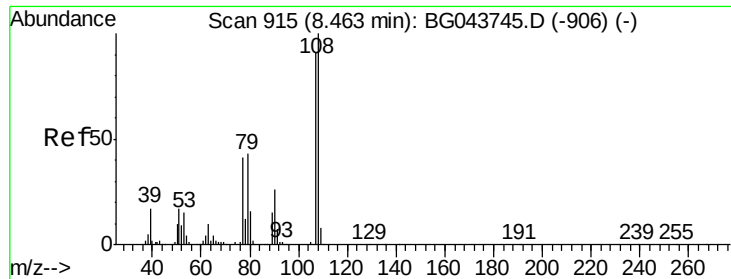
Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.2

79 27.1 0.0 29.9

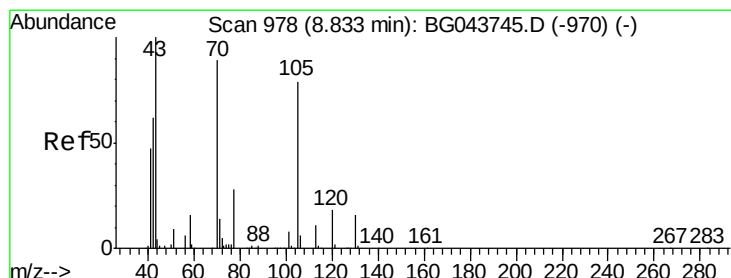
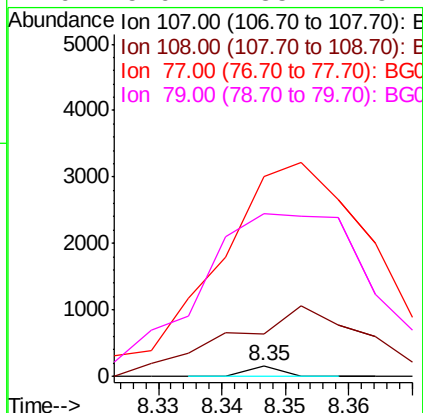
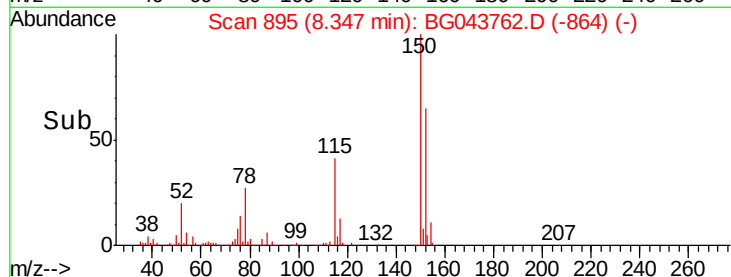
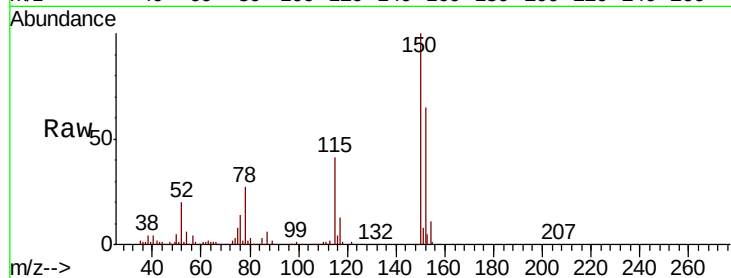




#17
2-Methylphenol
Concen: 0.026 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.12 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

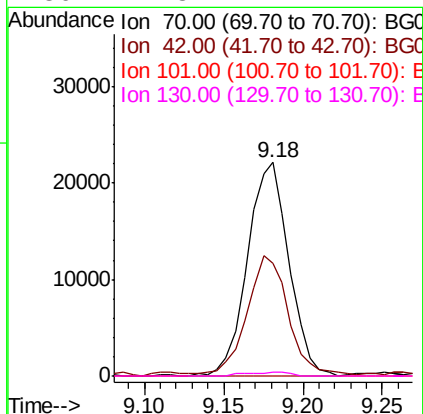
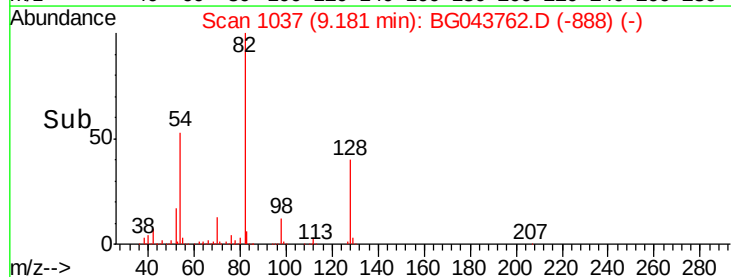
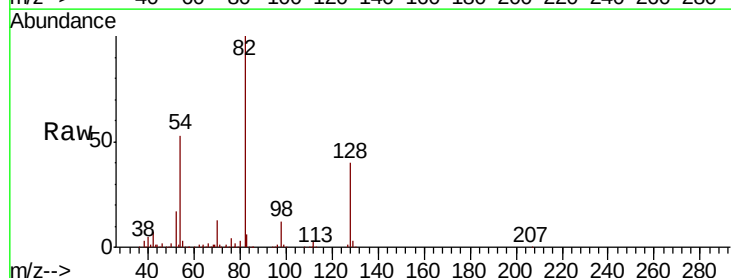
Instrument :
BNA_G
ClientSampled :

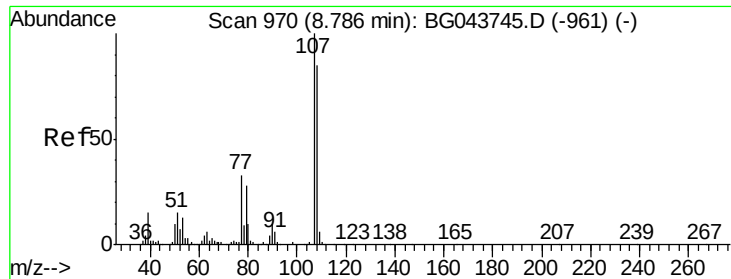
Tot Ion	Ratio	Lower	Upper
107	100		
108	405.7	88.0	132.0#
77	1900.0	35.9	53.9#
79	1549.4	38.2	57.2#



#19
n-Nitroso-di-n-propylamine
Concen: 17.261 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.35 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.8	56.4	84.6#
101	0.0	6.7	10.1#
130	1.8	14.7	22.1#





#20

3+4-Methylphenols

Concen: 0.019 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.03 min

Lab File: BG043762.D

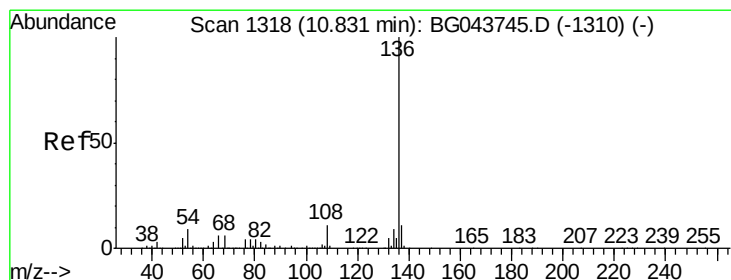
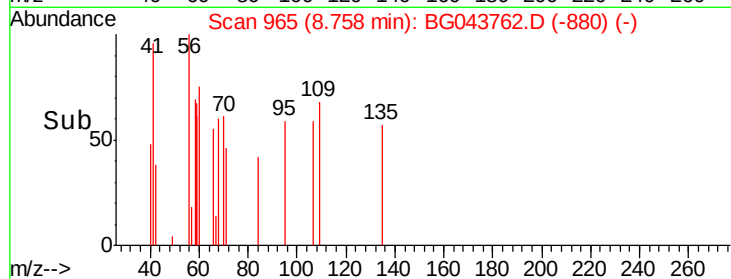
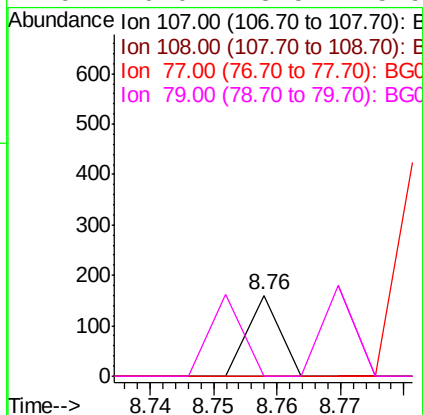
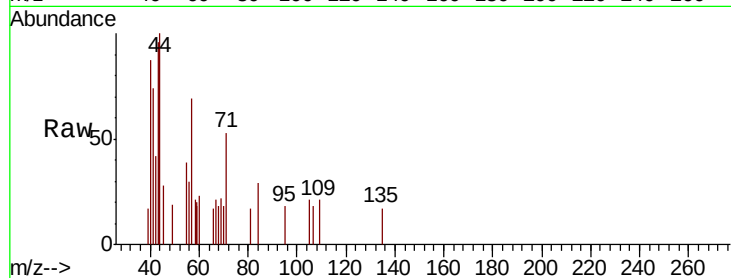
Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	57
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

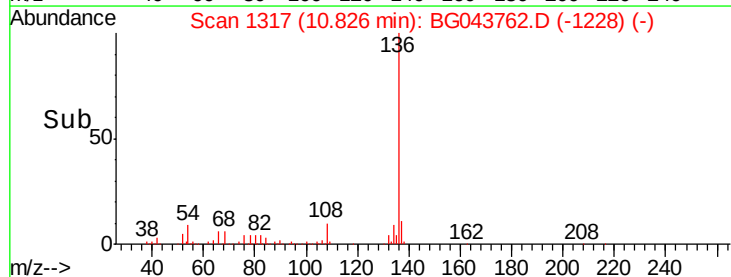
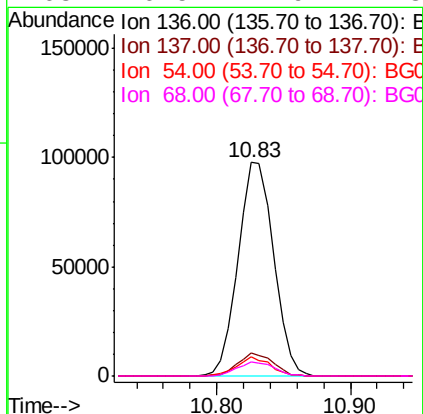
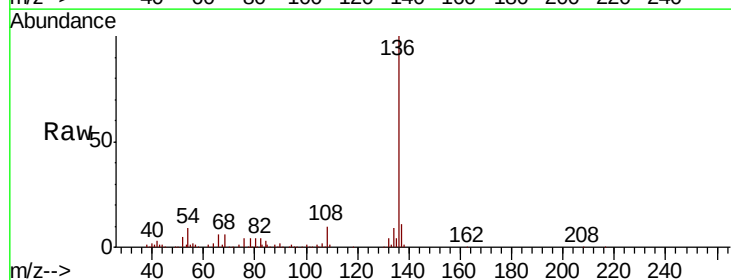
RT: 10.83 min Scan# 1317

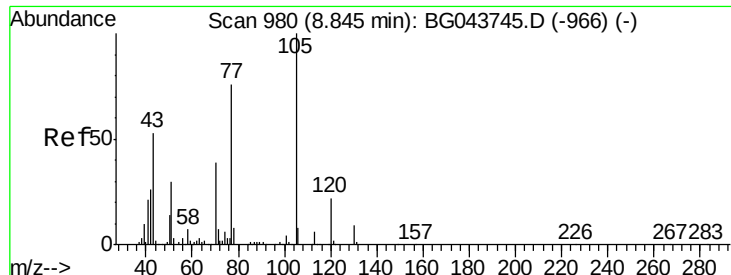
Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Tgt Ion:	136	Resp:	180222
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	9.1	7.5	11.3
68	6.5	4.9	7.3

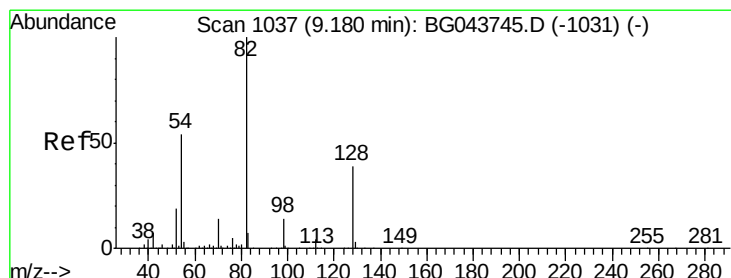
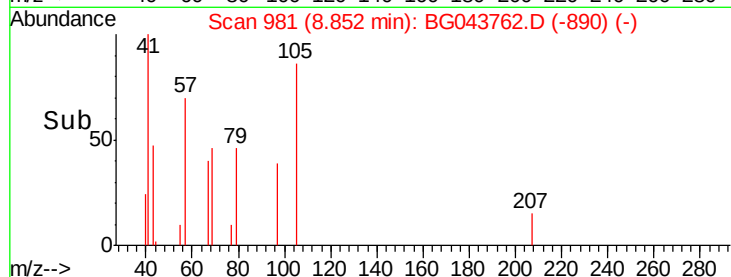
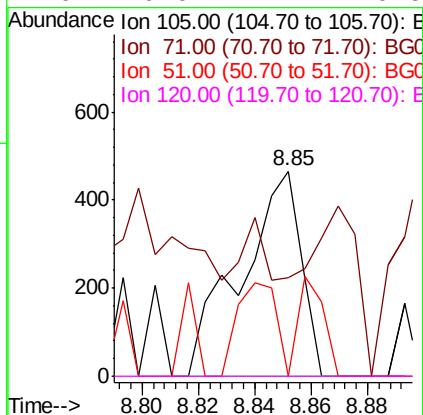
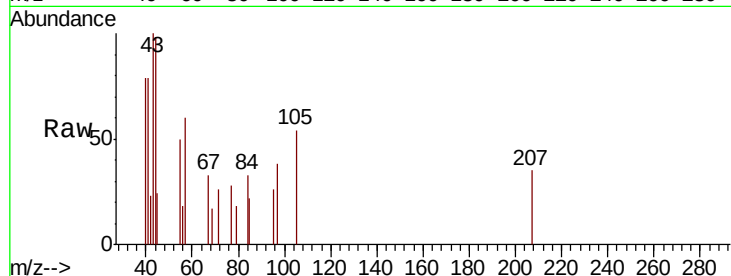




#22
Acetophenone
Concen: 0.143 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

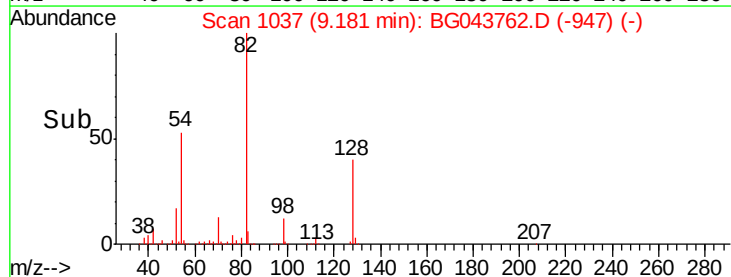
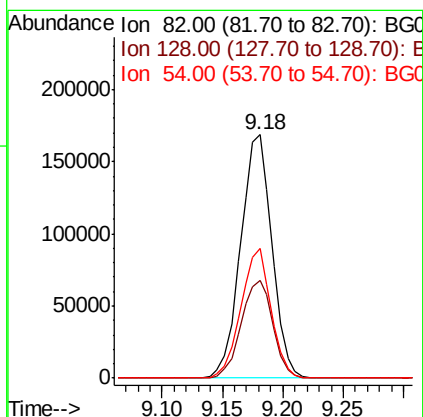
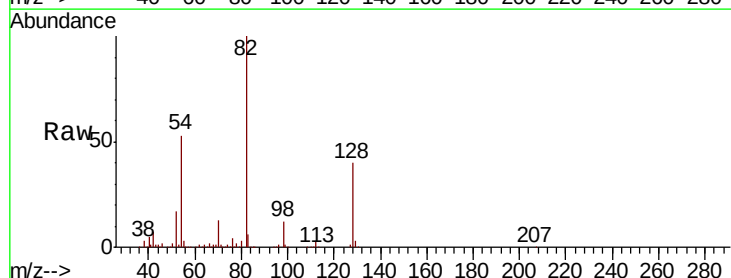
Instrument :
BNA_G
ClientSampleId :

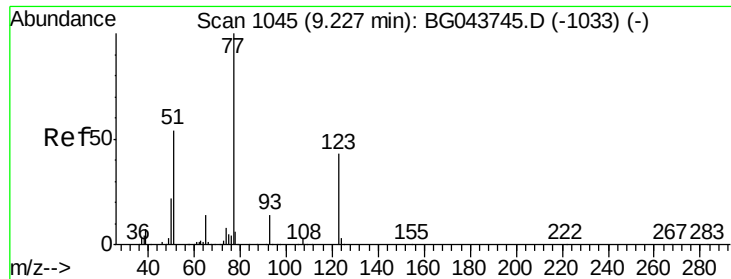
Tot Ion:105 Resp: 684
Ion Ratio Lower Upper
105 100
71 48.2 6.3 9.5#
51 0.0 24.7 37.1#
120 0.0 17.7 26.5#



#23
Nitrobenzene-d5
Concen: 93.083 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Tgt Ion: 82 Resp: 305107
Ion Ratio Lower Upper
82 100
128 40.3 31.3 46.9
54 53.5 42.7 64.1

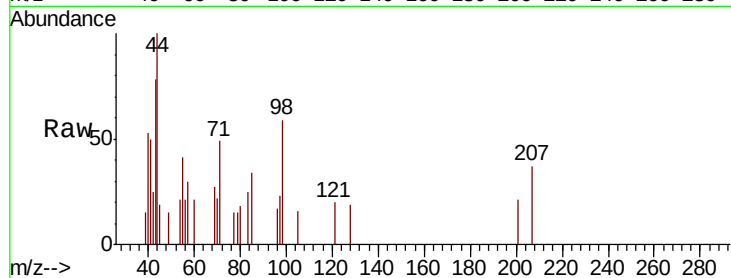




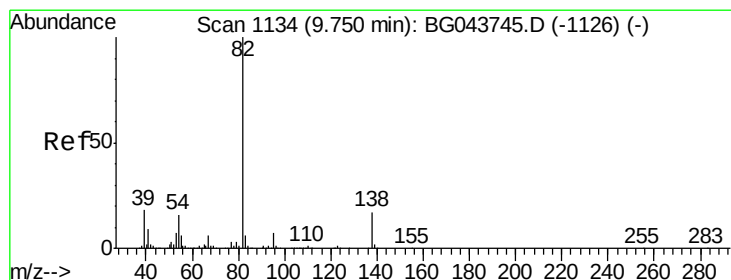
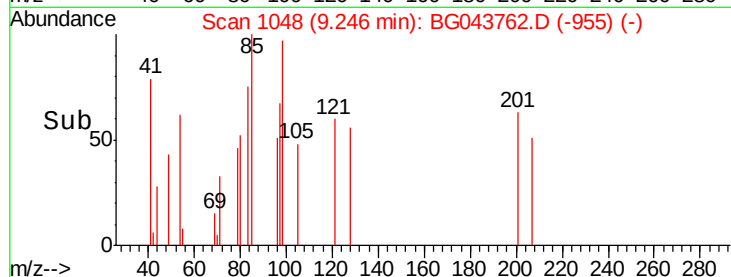
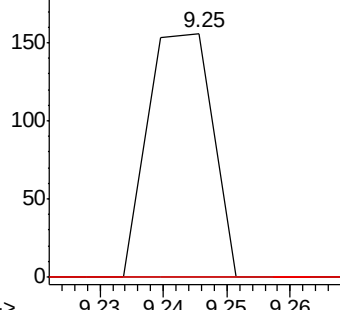
#24
Nitrobenzene
Concen: 0.032 ng
RT: 9.25 min Scan# 1048
Delta R.T. 0.02 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 109
Ion Ratio Lower Upper
77 100
123 0.0 34.7 52.1#
65 0.0 11.0 16.6#

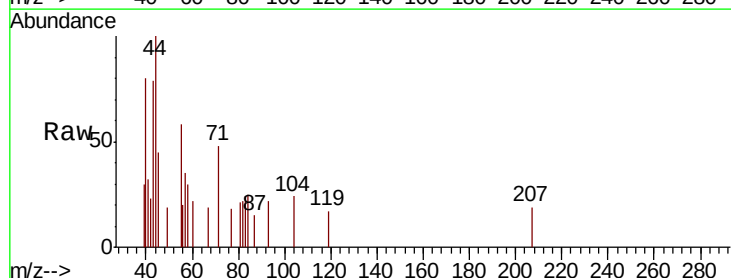


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

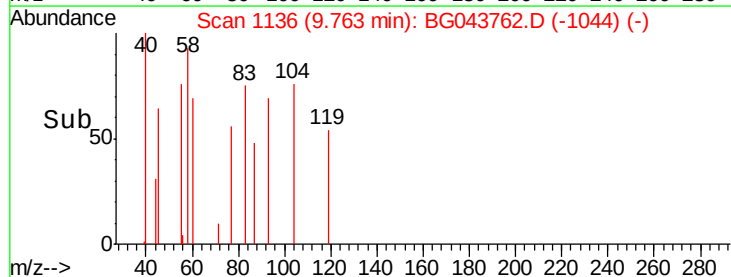
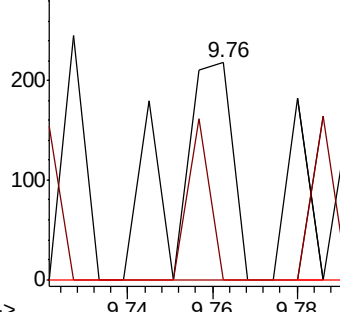


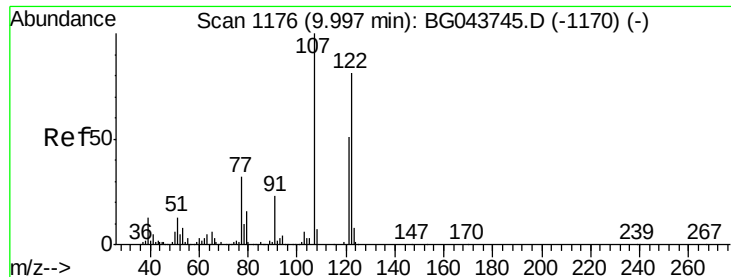
#25
Isophorone
Concen: 0.030 ng
RT: 9.76 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Tgt Ion: 82 Resp: 214
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

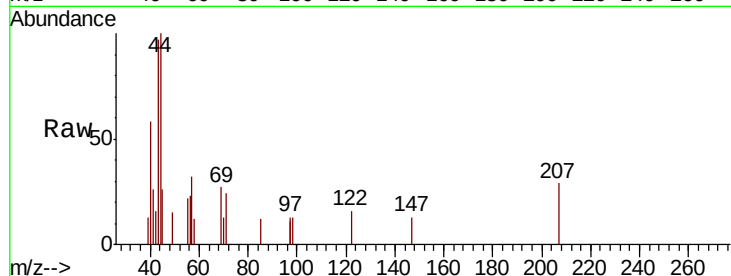




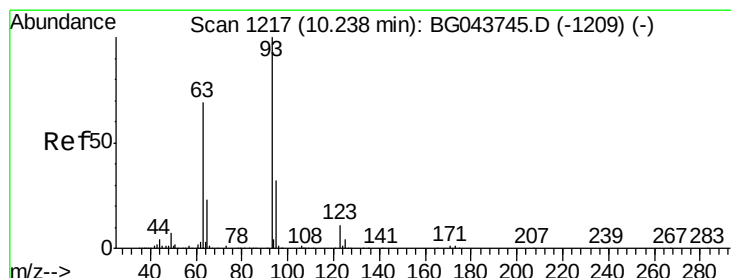
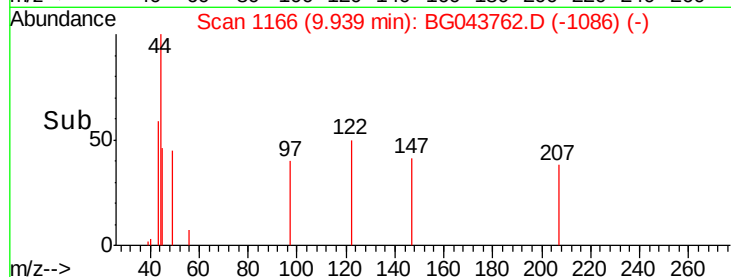
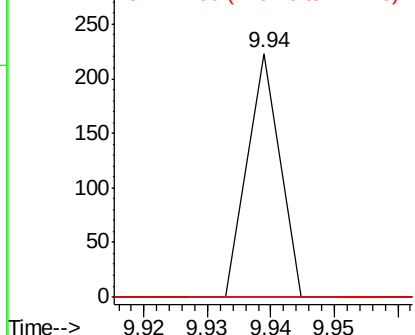
#27
2,4-Dimethylphenol
Concen: 0.033 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.06 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 79
Ion Ratio Lower Upper
122 100
107 0.0 98.5 147.7#
121 0.0 49.6 74.4#

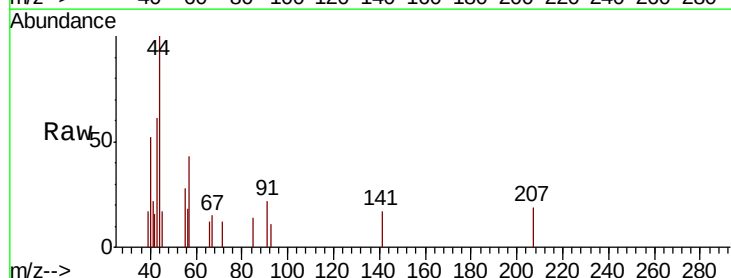


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

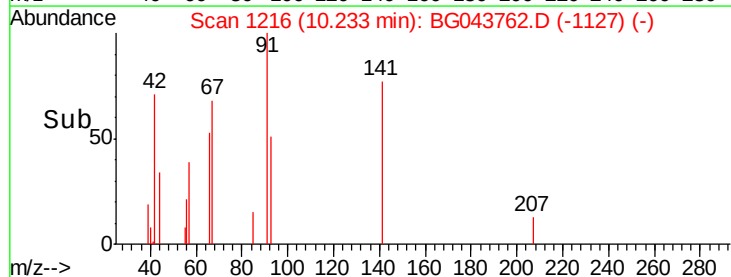
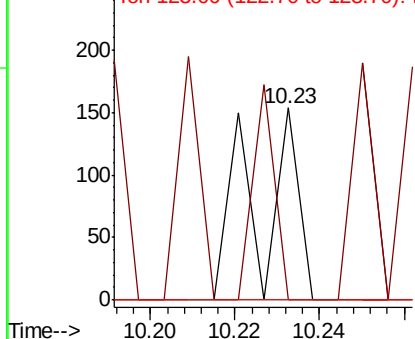


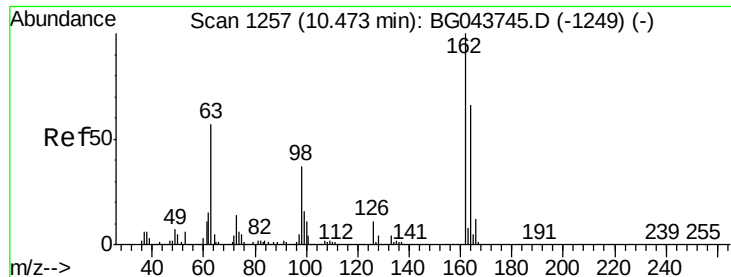
#28
bis(2-Chloroethoxy)methane
Concen: 0.025 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Tgt Ion: 93 Resp: 107
Ion Ratio Lower Upper
93 100
95 0.0 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

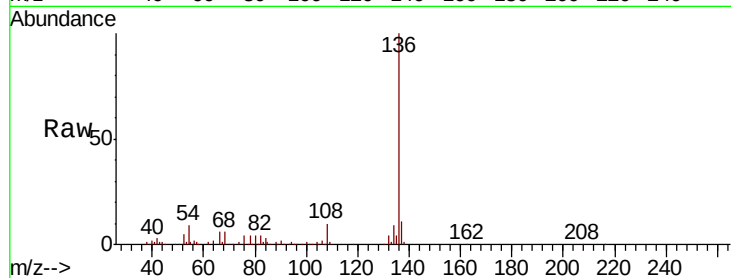




#29
 2,4-Dichlorophenol
 Concen: 0.018 ng
 RT: 10.83 min Scan# 1317
 Delta R.T. 0.35 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	0.0	46.4	86.4#
98	306.6	17.3	57.3#

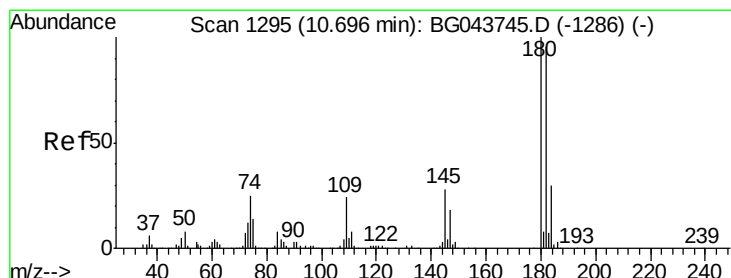
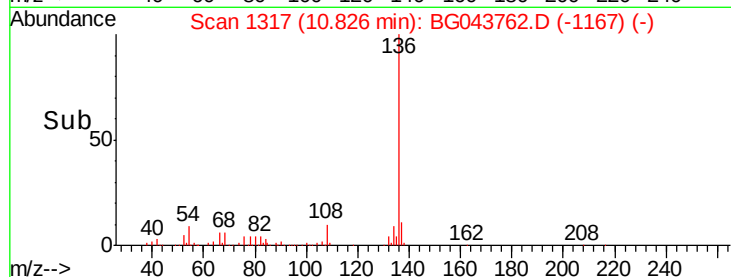
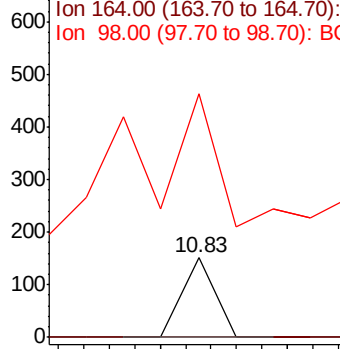


Abundance

Ion 162.00 (161.70 to 162.70): E

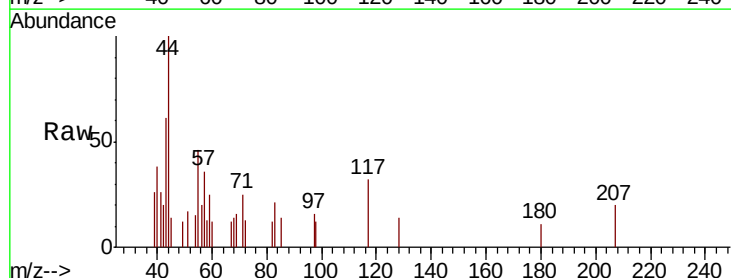
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 0.017 ng
 RT: 10.31 min Scan# 1230
 Delta R.T. -0.38 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.8	113.6#
145	0.0	22.5	33.7#

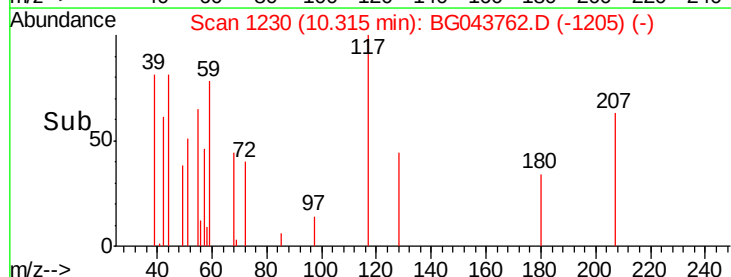
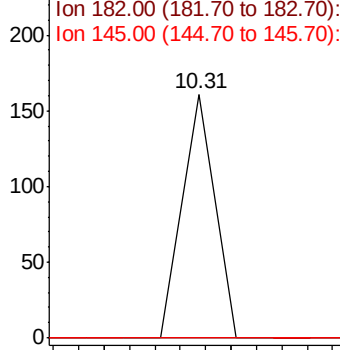


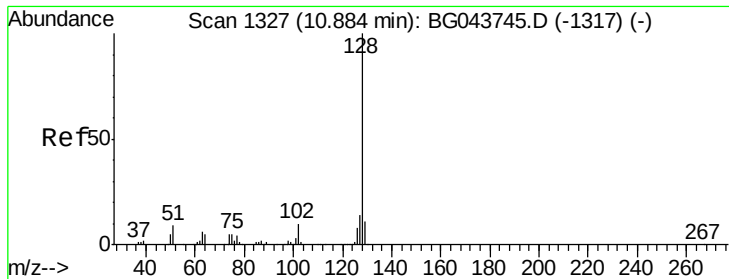
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

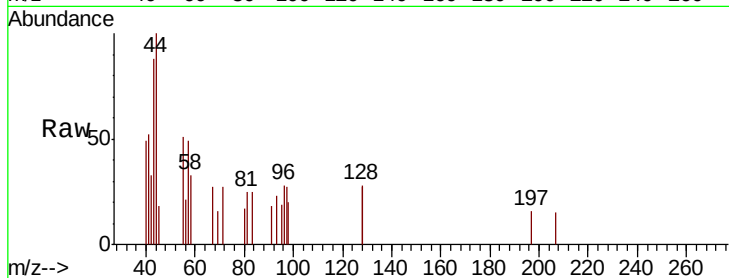




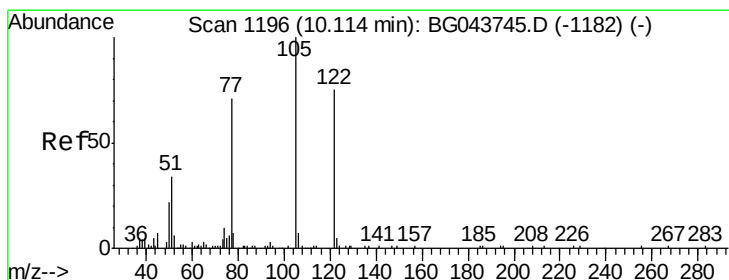
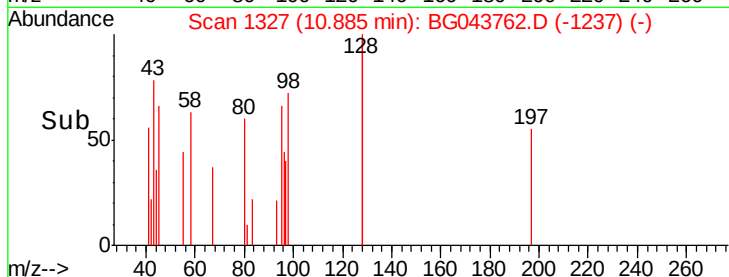
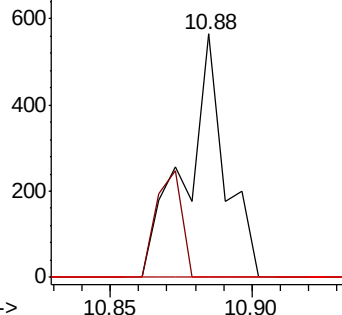
#31
Naphthalene
Concen: 0.061 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

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#

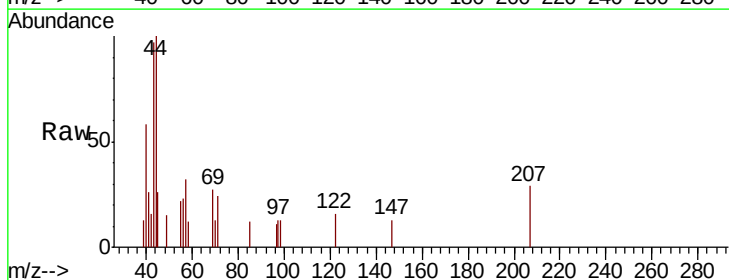


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

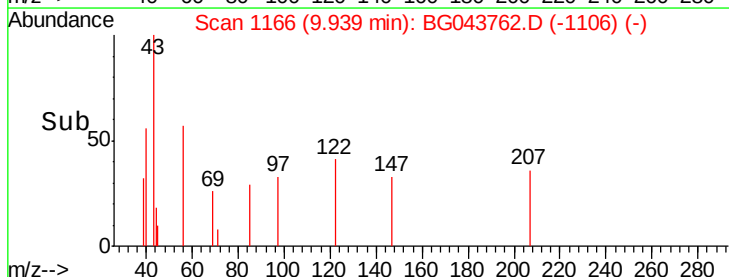
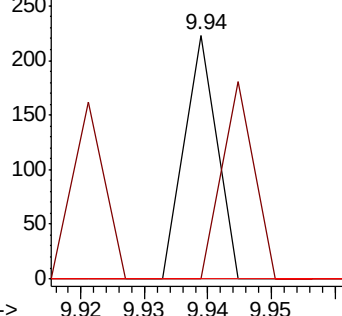


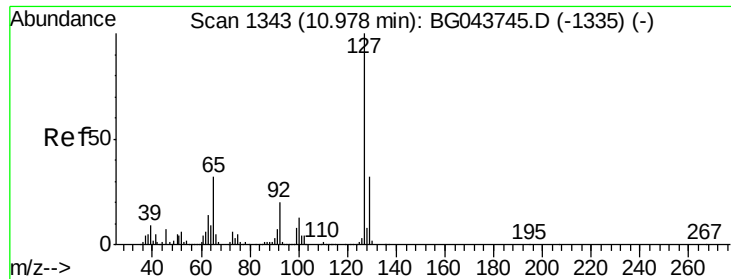
#32
Benzoic acid
Concen: 0.046 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.18 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

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

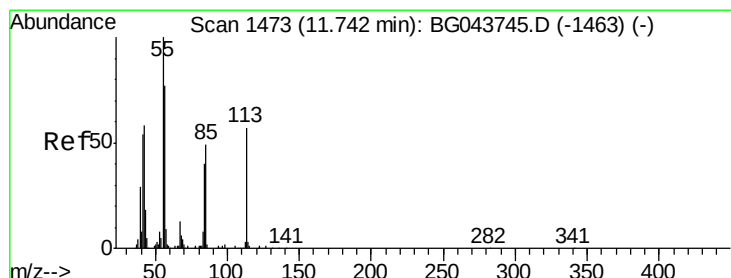
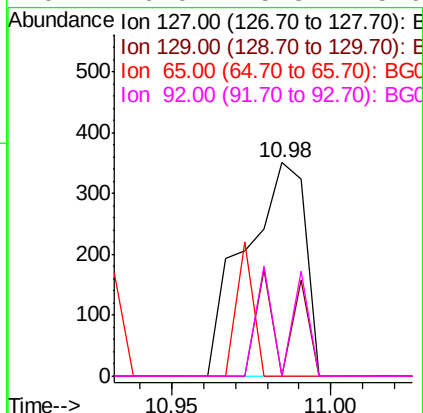
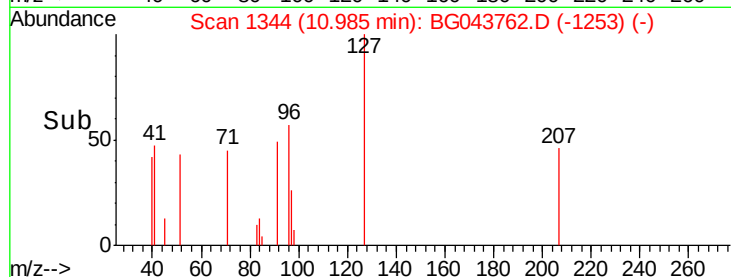
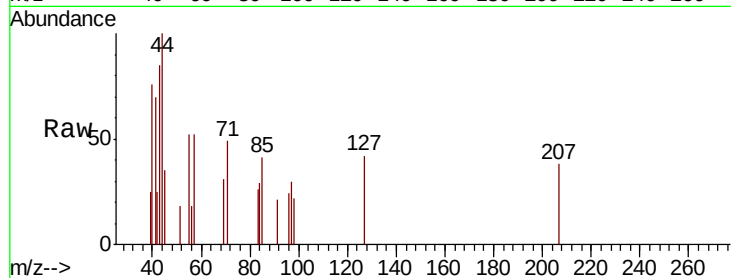




#33
4-Chloroaniline
Concen: 0.108 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

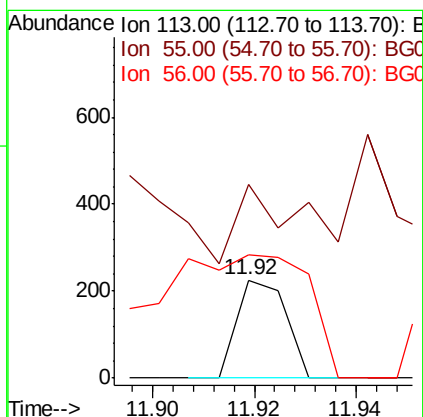
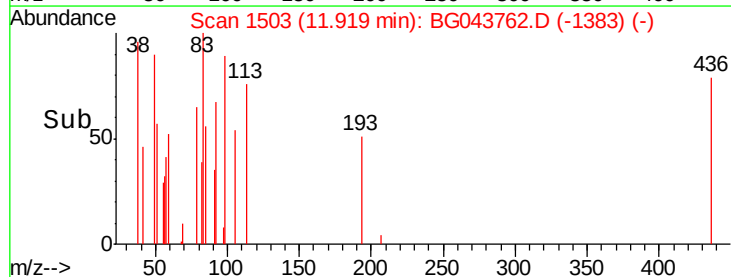
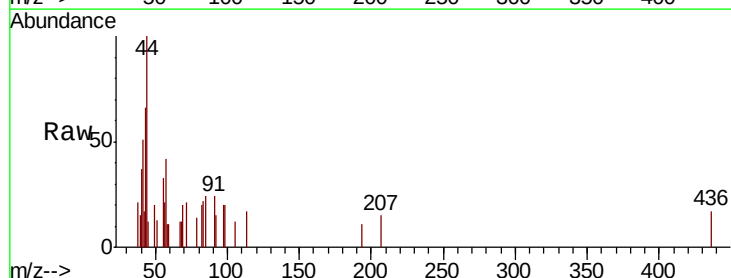
Instrument :
BNA_G
ClientSampleId :

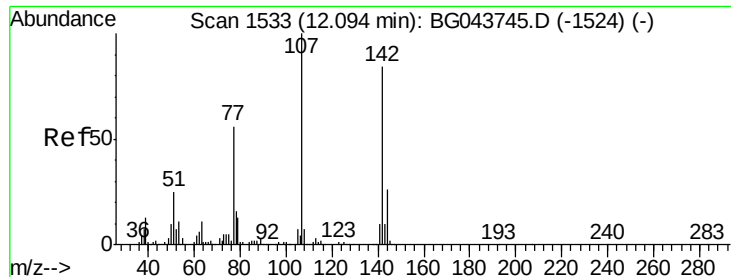
Tot Ion:127 Resp: 464
Ion Ratio Lower Upper
127 100
129 0.0 25.9 38.9#
65 0.0 25.8 38.8#
92 0.0 15.8 23.6#



#35
Caprolactam
Concen: 0.127 ng
RT: 11.92 min Scan# 1503
Delta R.T. 0.18 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Tgt Ion:113 Resp: 150
Ion Ratio Lower Upper
113 100
55 197.3 160.9 200.9
56 125.3 116.8 156.8

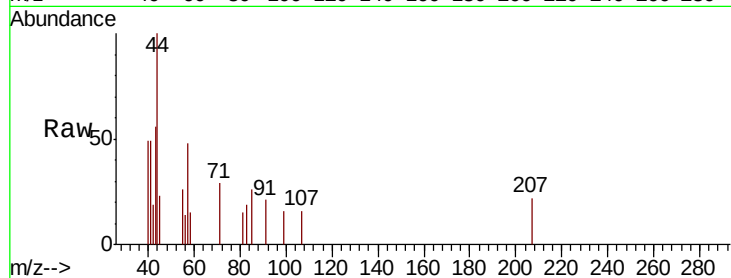




#36
 4-Chloro-3-methylphenol
 Concen: 0.021 ng
 RT: 12.02 min Scan# 1521
 Delta R.T. -0.07 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Instrument :
 BNA_G
 ClientSampled :

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

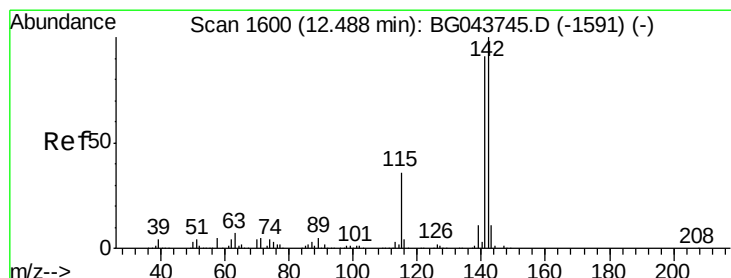
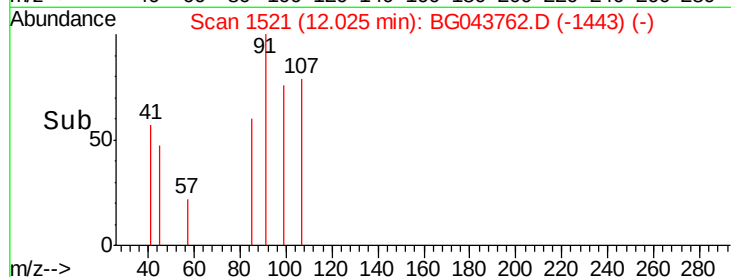
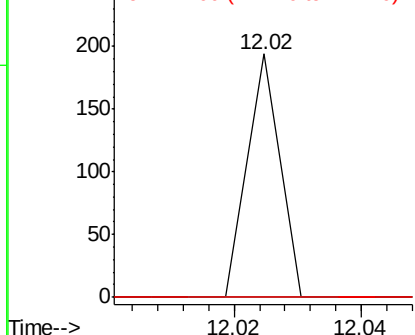


Abundance

Ion 107.00 (106.70 to 107.70): E

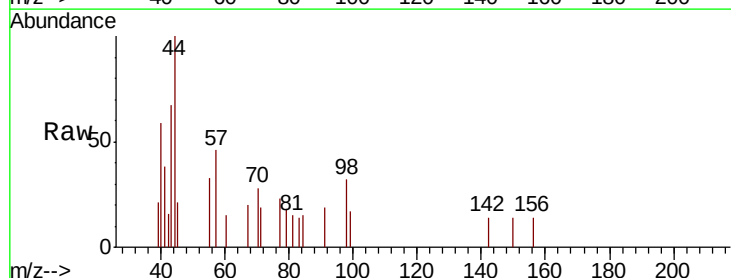
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 0.008 ng
 RT: 12.49 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	72.8	109.2#
115	0.0	28.9	43.3#

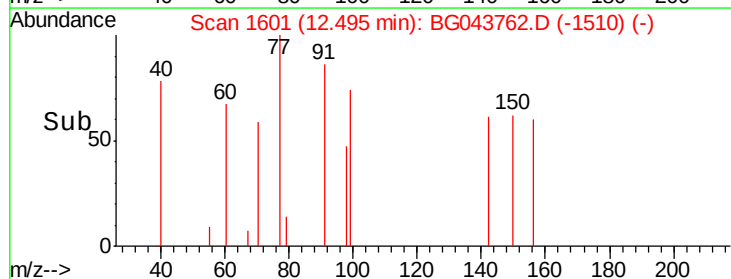
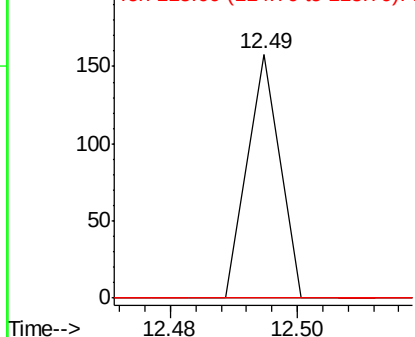


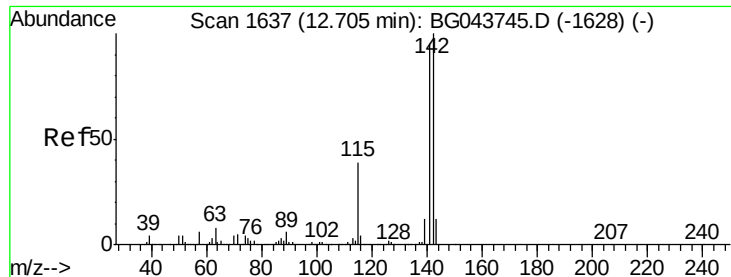
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

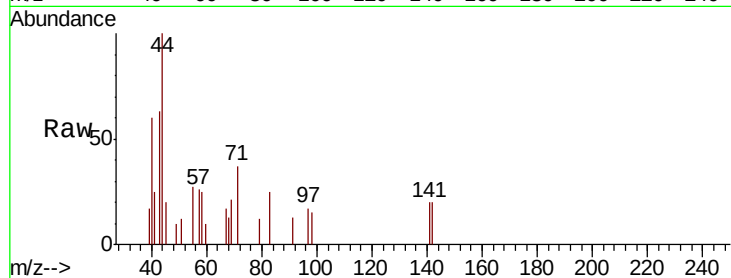




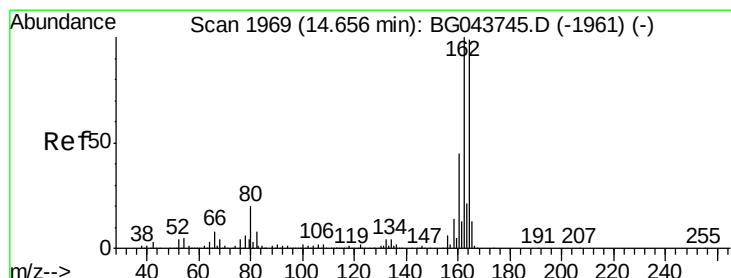
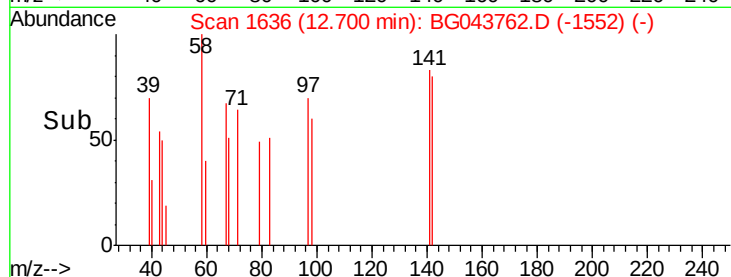
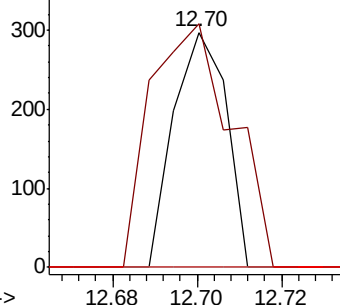
#38
 1-Methylnaphthalene
 Concen: 0.040 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 258
 Ion Ratio Lower Upper
 142 100
 141 103.7 75.8 113.8
 116 0.0 3.4 5.0#

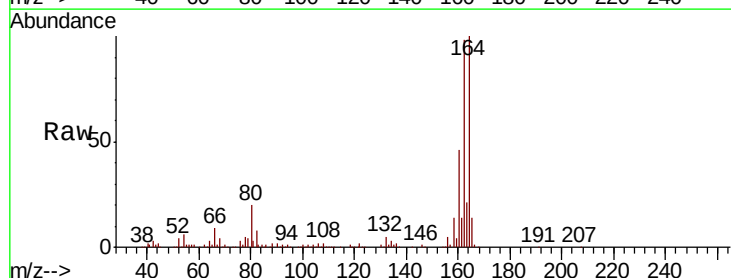


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

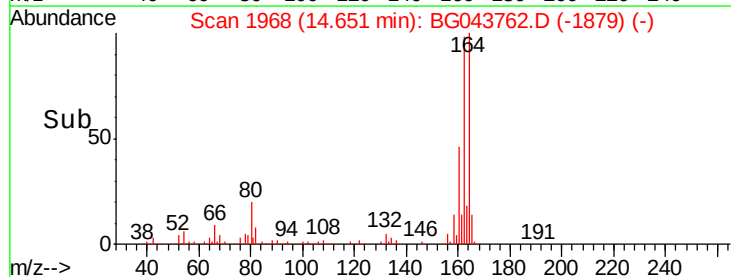
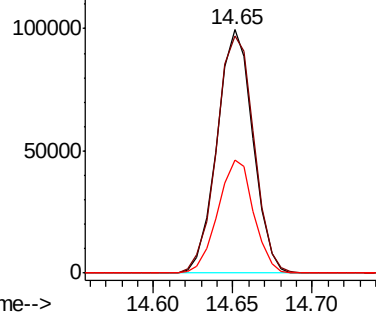


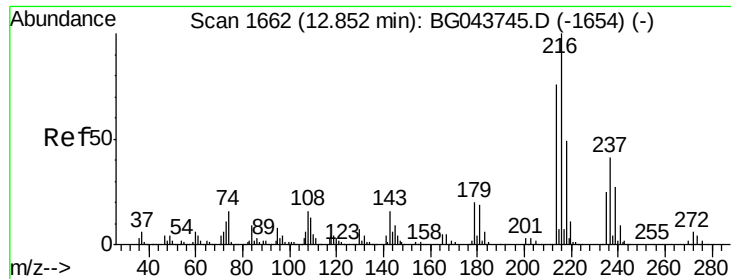
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Tgt Ion:164 Resp: 156721
 Ion Ratio Lower Upper
 164 100
 162 97.6 80.6 121.0
 160 46.3 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

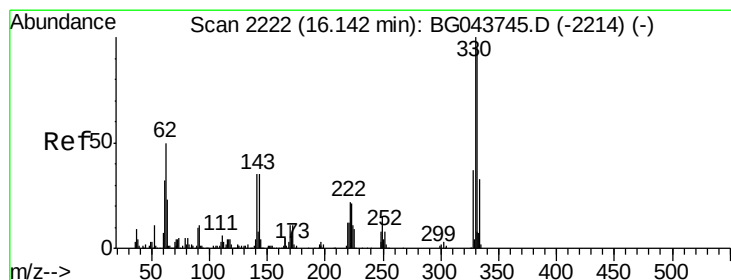
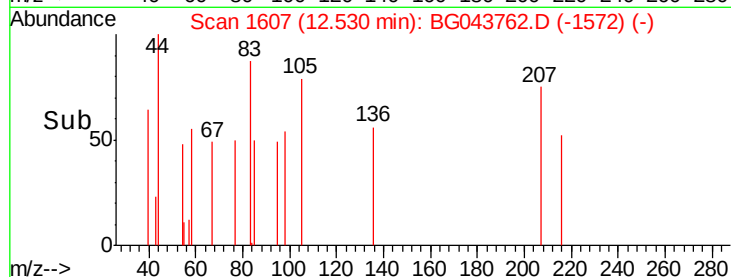
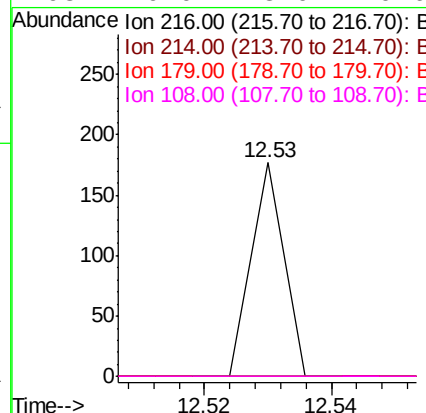
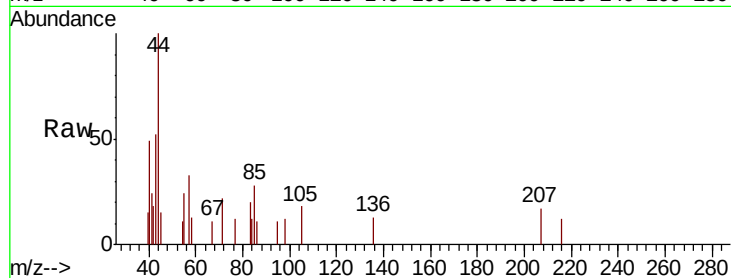




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.012 ng
 RT: 12.53 min Scan# 1607
 Delta R.T. -0.32 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

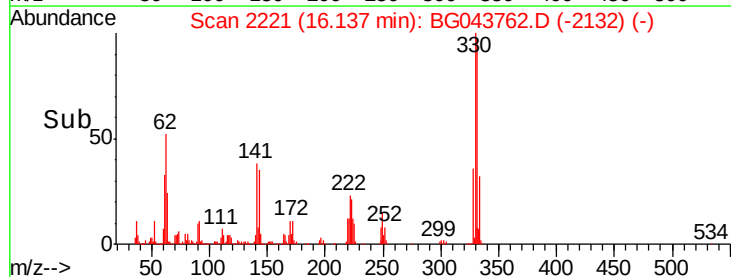
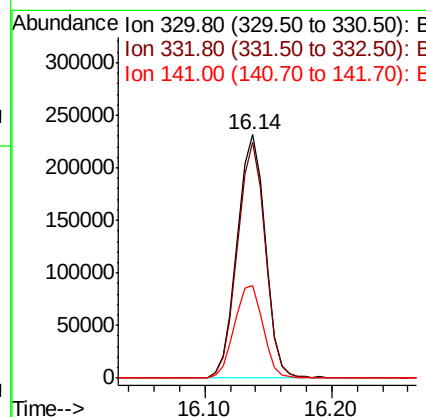
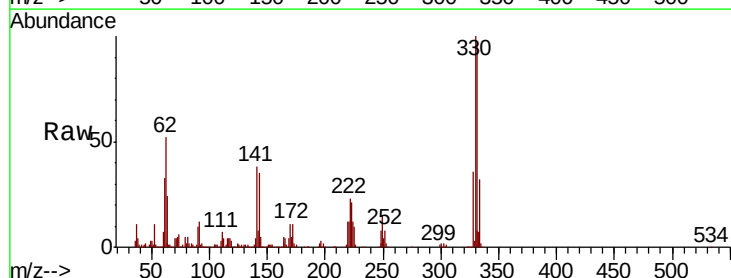
Instrument :
 BNA_G
 ClientSampleId :

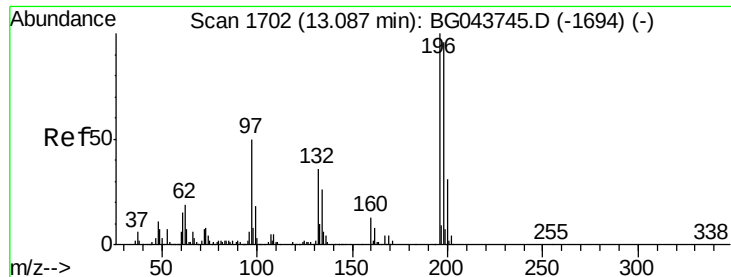
Tot Ion:	216	Resp:	62
Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.0	93.0#
179	0.0	16.3	24.5#
108	0.0	13.0	19.6#



#42
 2,4,6-Tribromophenol
 Concen: 187.442 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Tgt Ion:	330	Resp:	354321
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	39.0	31.4	47.2

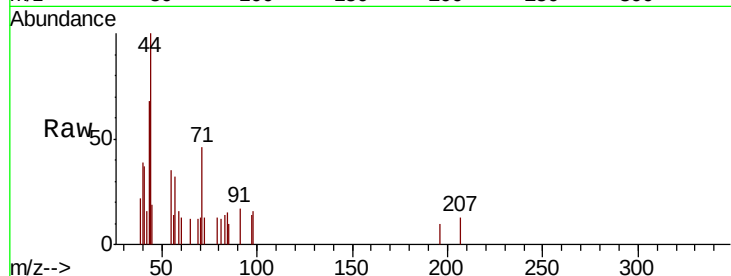




#43
2,4,6-Trichlorophenol
Concen: 0.017 ng
RT: 13.02 min Scan# 1691
Delta R.T. -0.06 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.5	114.7#
200	0.0	24.6	36.8#

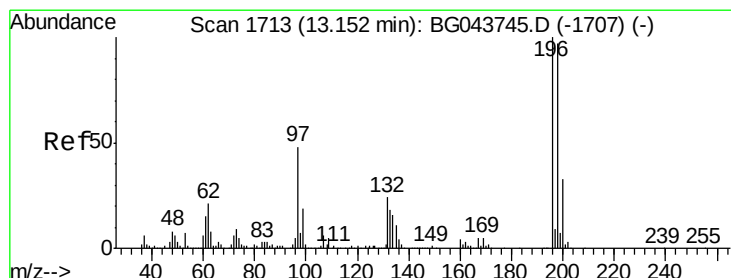
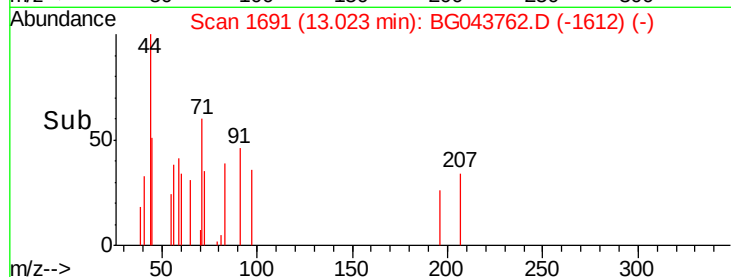
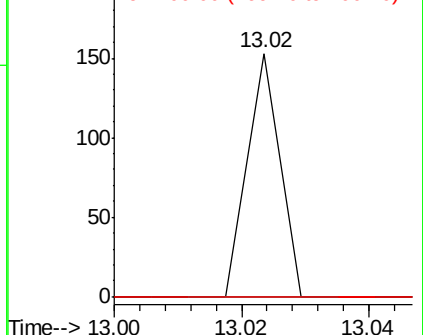


Abundance

Ion 196.00 (195.70 to 196.70): E

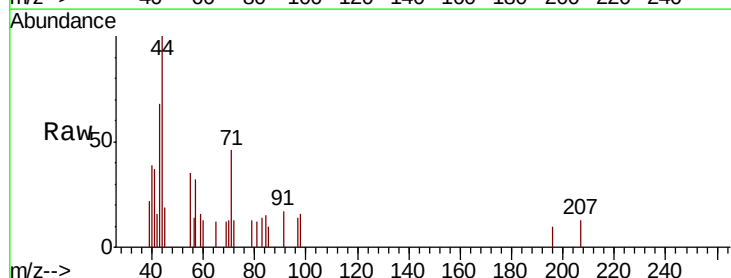
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 0.016 ng
RT: 13.02 min Scan# 1691
Delta R.T. -0.13 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.2#
97	137.3	39.1	58.7#
132	0.0	19.6	29.4#



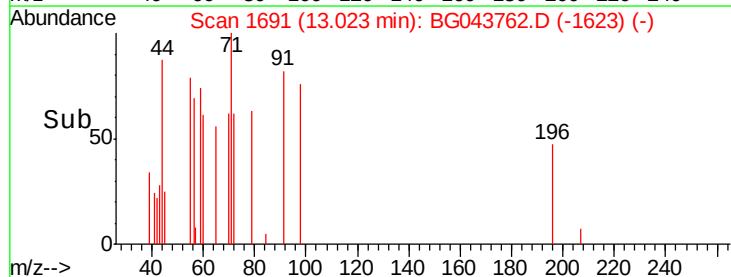
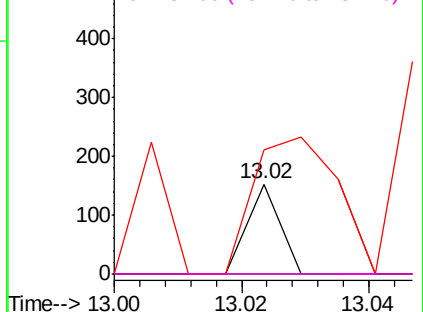
Abundance

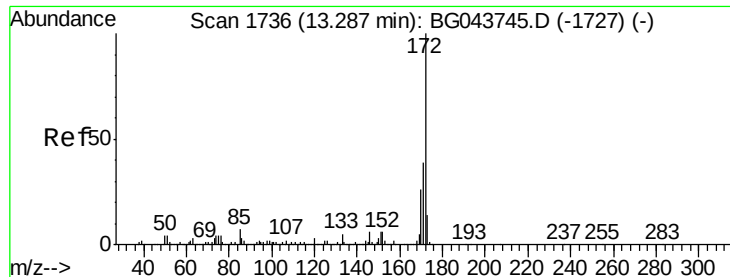
Ion 196.00 (195.70 to 196.70): E

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

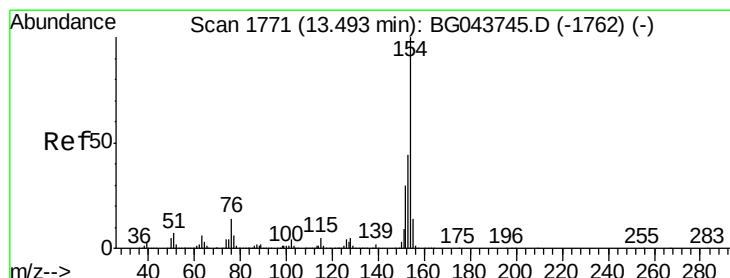
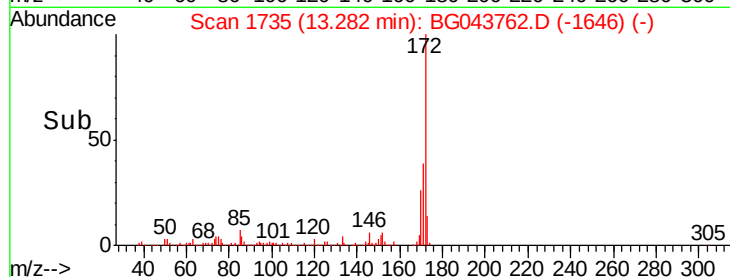
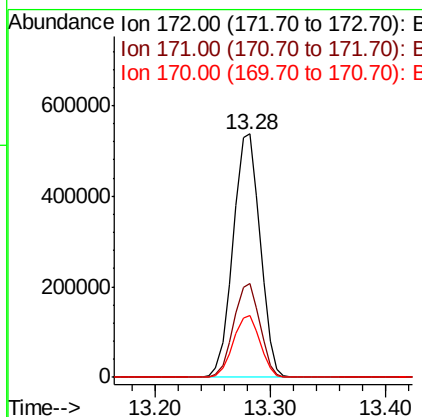
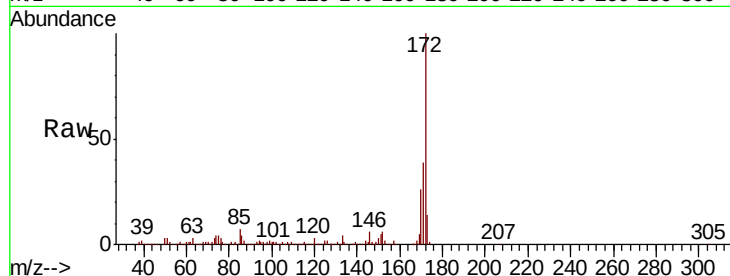




#45
2-Fluorobiphenyl
Concen: 91.441 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

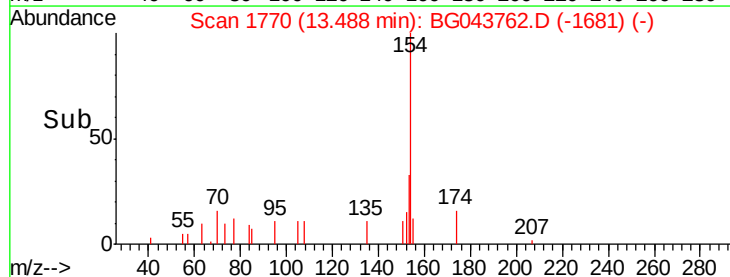
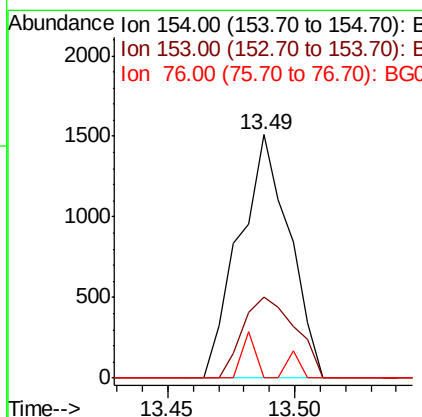
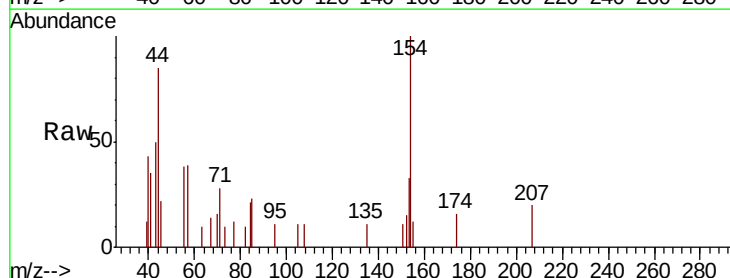
Instrument :
BNA_G
ClientSampleId :

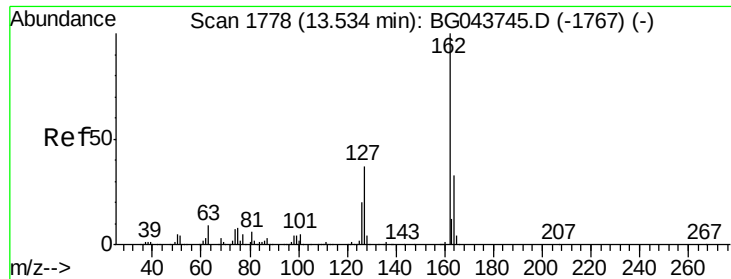
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.0	46.6
170	25.6	21.0	31.4



#46
1,1'-Biphenyl
Concen: 0.192 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	33.4	23.5	63.5
76	0.0	0.0	33.6

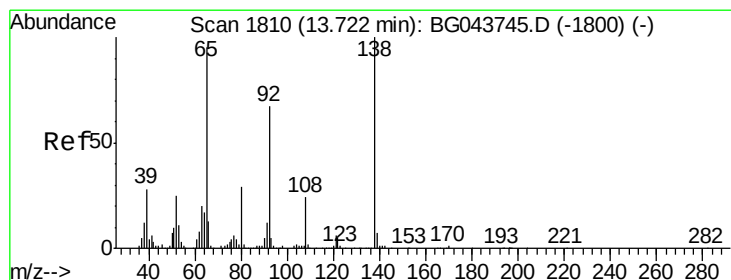
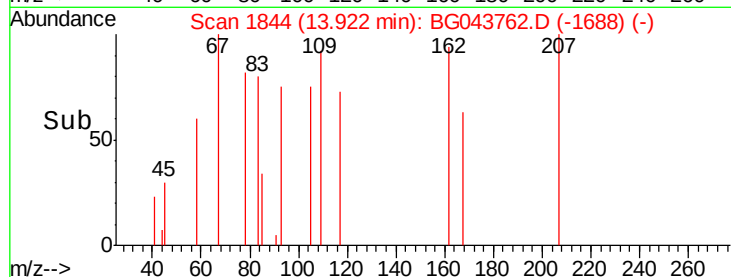
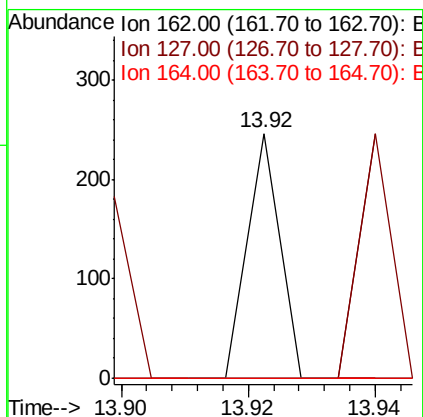
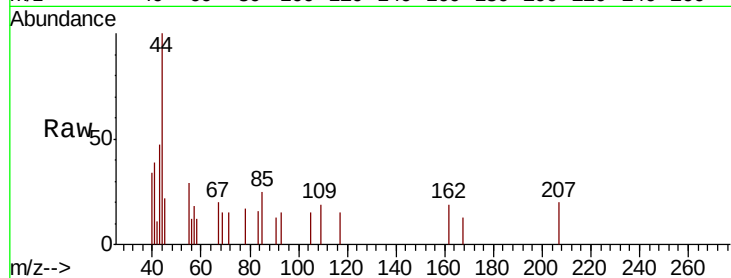




#47
2-Chloronaphthalene
Concen: 0.010 ng
RT: 13.92 min Scan# 1844
Delta R.T. 0.39 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

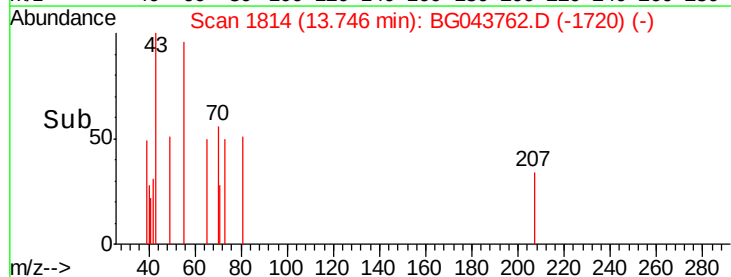
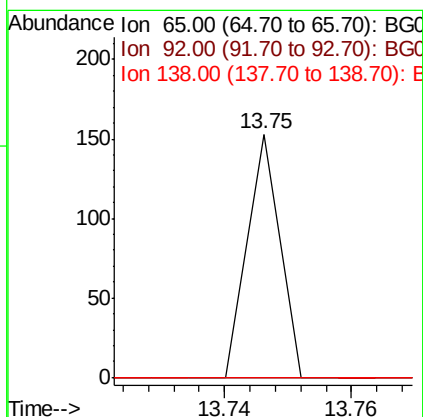
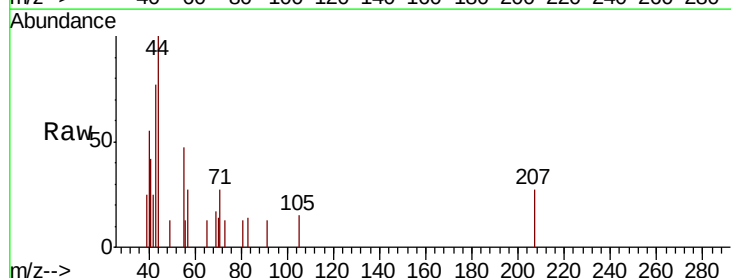
Instrument :
BNA_G
ClientSampleId :

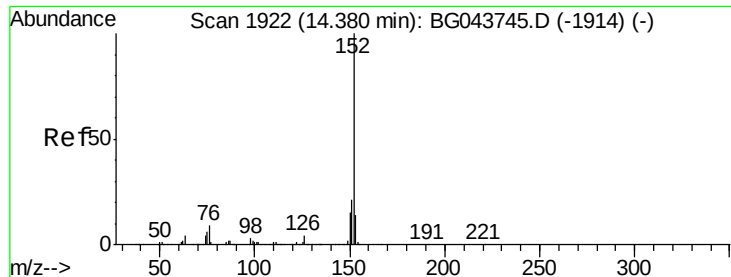
Tot Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.0	45.0#
164	0.0	26.4	39.6#



#48
2-Nitroaniline
Concen: 0.021 ng
RT: 13.75 min Scan# 1814
Delta R.T. 0.02 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

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





#49

Acenaphthylene

Concen: 0.004 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.24 min

Lab File: BG043762.D

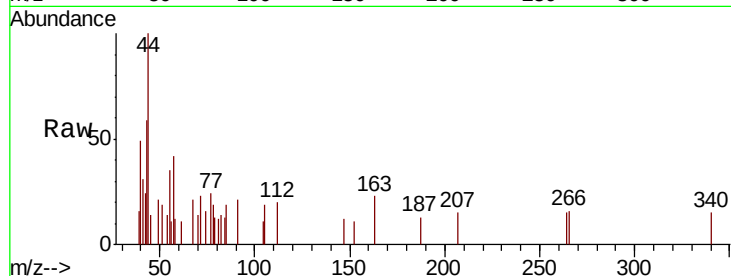
Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	152	Resp:	55
Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.6#
153	0.0	10.8	16.2#

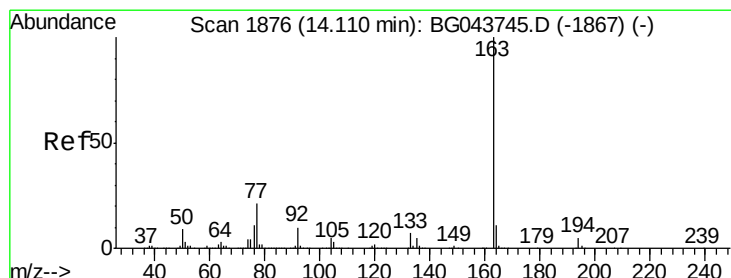
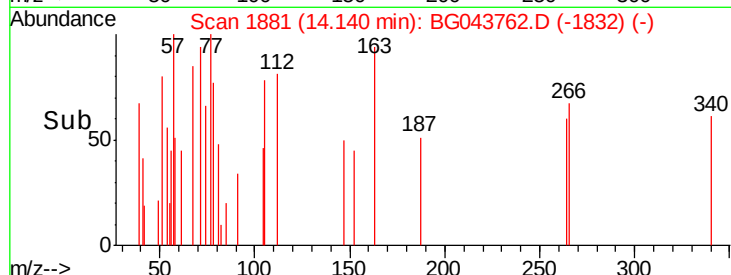
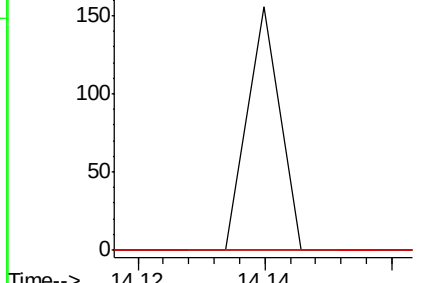


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.14



#50

Dimethylphthalate

Concen: 14.075 ng

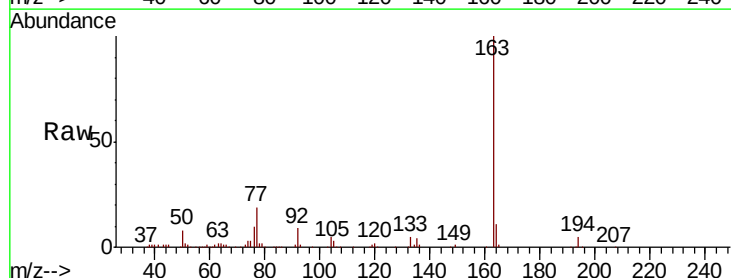
RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Tgt Ion:	163	Resp:	174734
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.7	5.5
164	10.6	8.7	13.1

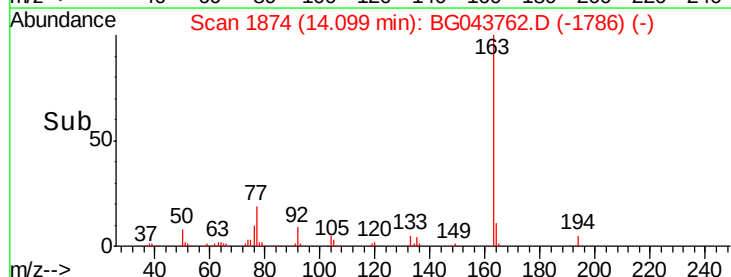
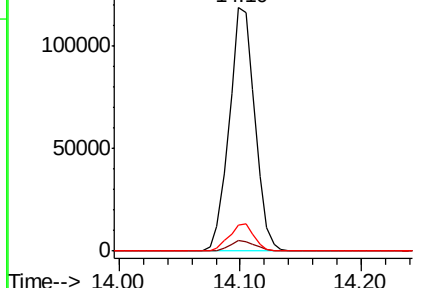


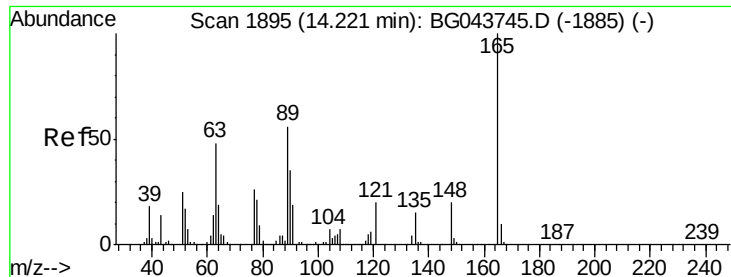
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.10

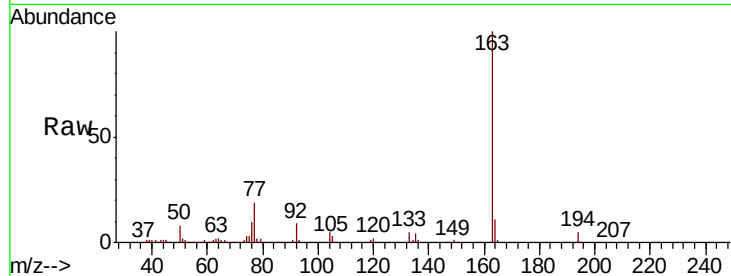




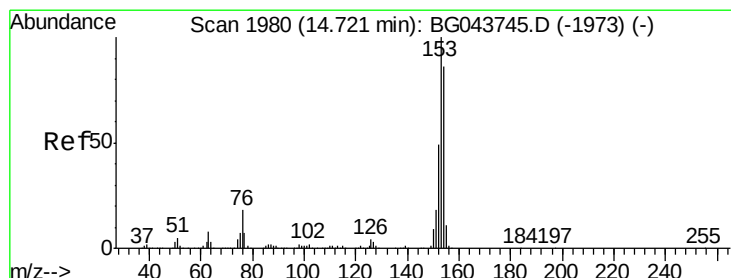
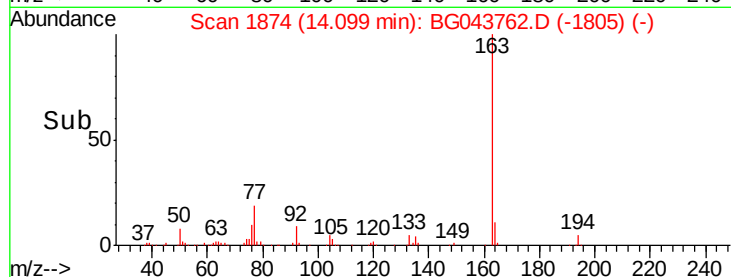
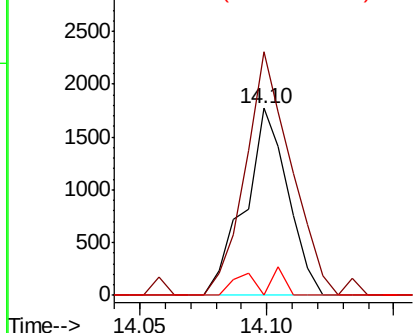
#51
 2,6-Dinitrotoluene
 Concen: 0.913 ng
 RT: 14.10 min Scan# 1874
 Delta R.T. -0.12 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 2106
 Ion Ratio Lower Upper
 165 100
 63 130.3 43.4 65.2#
 89 0.0 44.6 67.0#

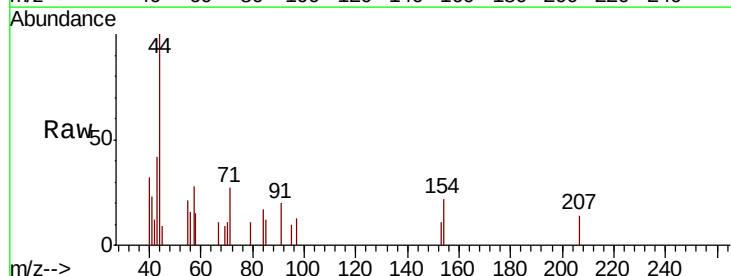


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

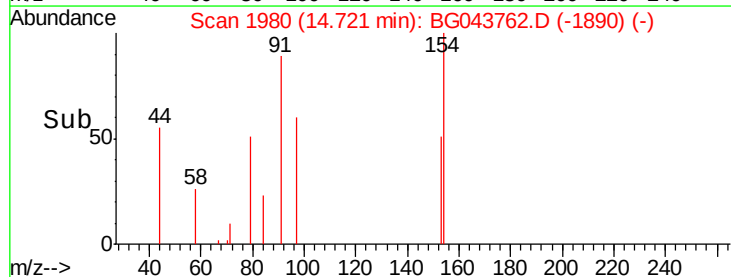
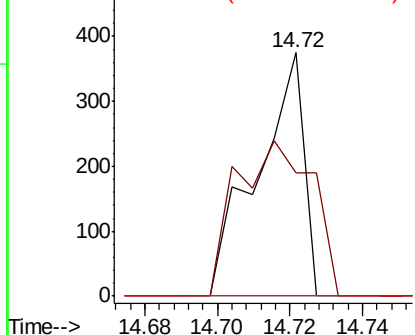


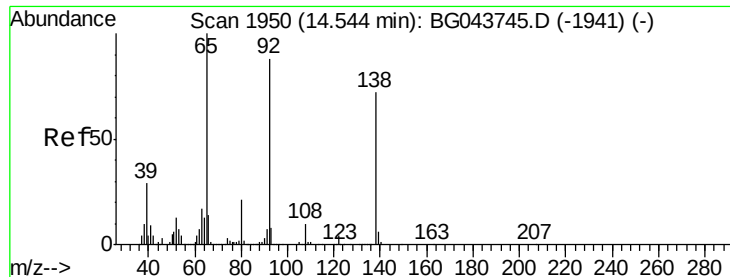
#52
 Acenaphthene
 Concen: 0.037 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Tgt Ion:154 Resp: 333
 Ion Ratio Lower Upper
 154 100
 153 50.7 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





#53

3-Nitroaniline

Concen: 0.022 ng

RT: 14.76 min Scan# 1986

Delta R.T. 0.21 min

Lab File: BG043762.D

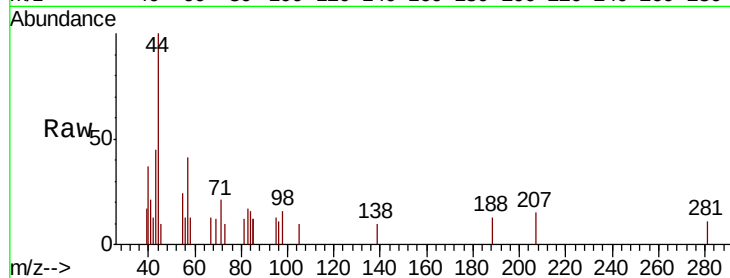
Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:138	Resp:	59
Ion	Ratio	Lower Upper
138	100	
108	0.0	11.7 17.5#
92	0.0	97.2 145.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

14.76

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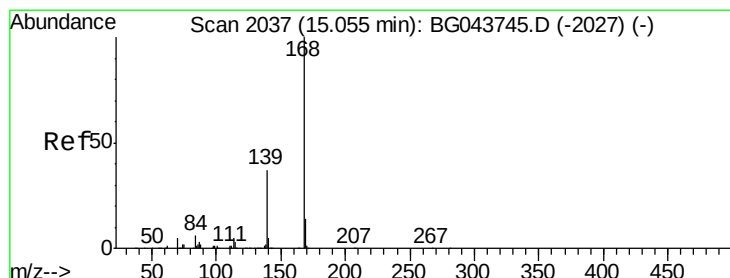
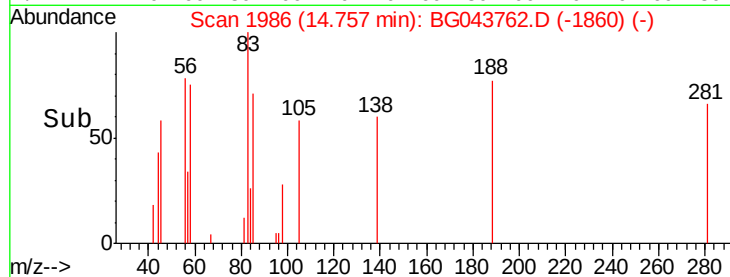
14.76

14.76

14.76

14.76

14.76



#55

Dibenzofuran

Concen: 0.023 ng

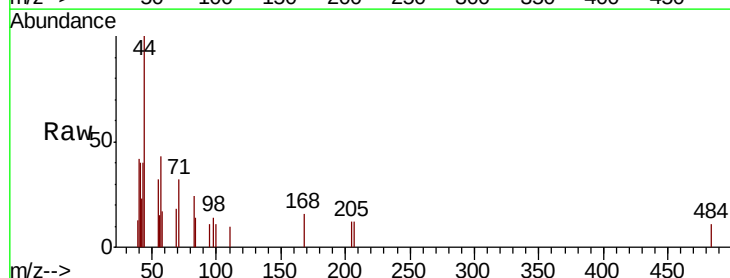
RT: 15.04 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Tgt Ion:168	Resp:	314
Ion	Ratio	Lower Upper
168	100	
139	0.0	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

15.04

15.02

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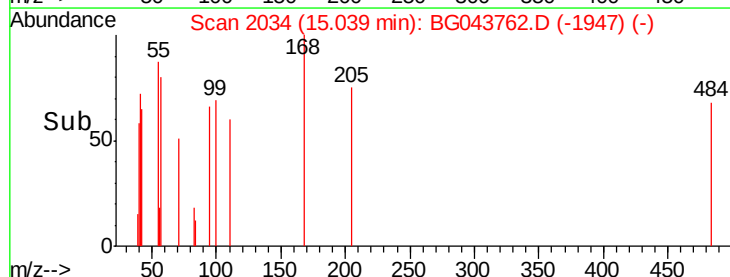
15.04

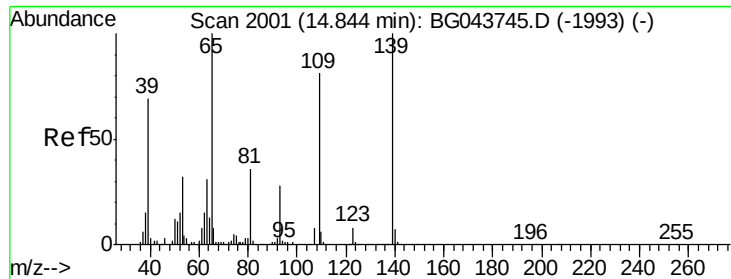
15.04

15.04

15.04

15.04

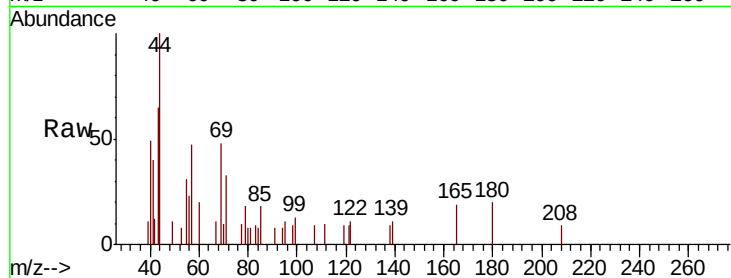




#56
4-Nitrophenol
Concen: 0.032 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.35 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Instrument :
BNA_G
ClientSampleId :

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

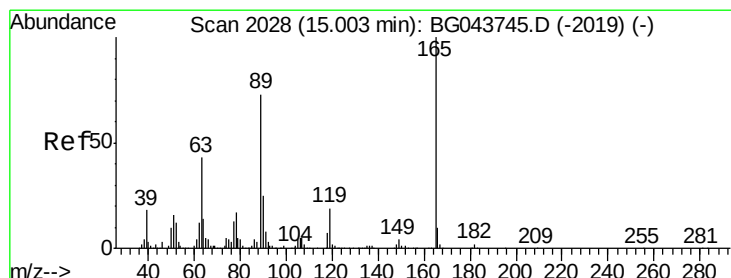
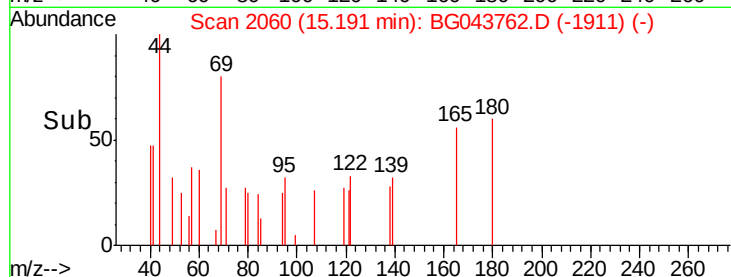
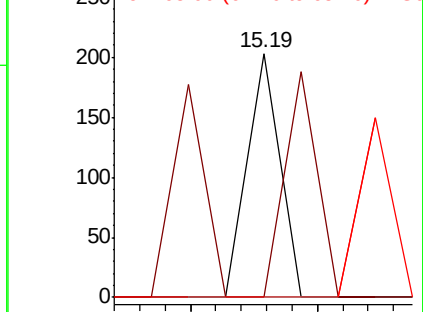


Abundance

Ion 139.00 (138.70 to 139.70): E

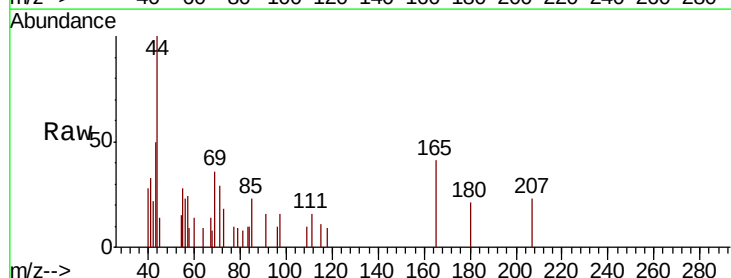
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#57
2,4-Dinitrotoluene
Concen: 0.271 ng
RT: 15.20 min Scan# 2061
Delta R.T. 0.19 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

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#



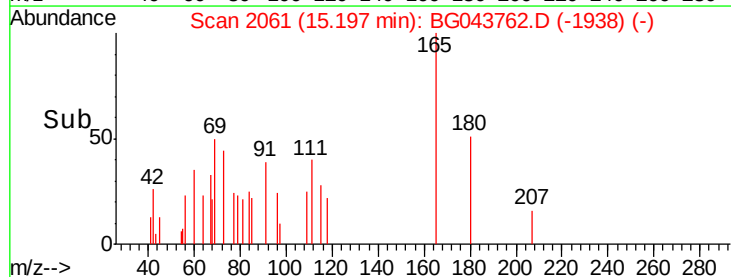
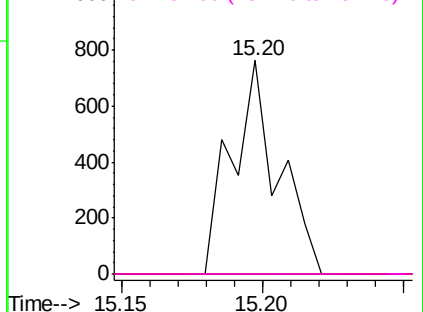
Abundance

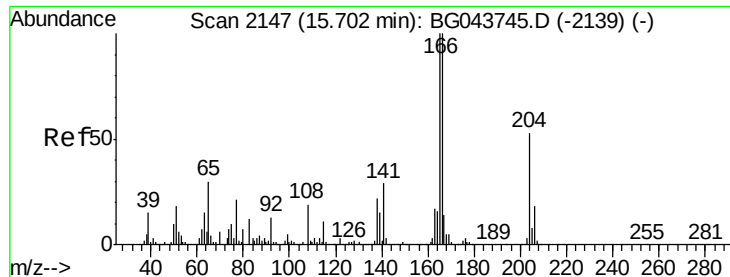
Ion 165.00 (164.70 to 165.70): E

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





#58

Fluorene

Concen: 0.044 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

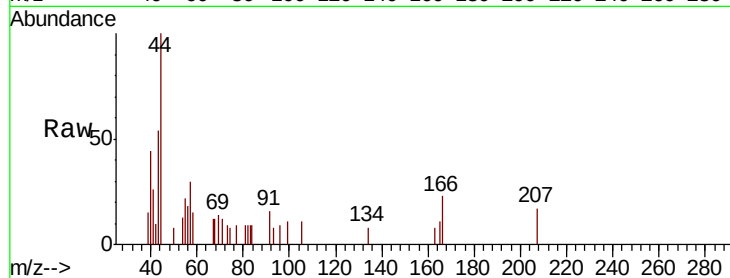
Tot Ion:166 Resp: 498

Ion Ratio Lower Upper

166 100

165 45.8 79.9 119.9#

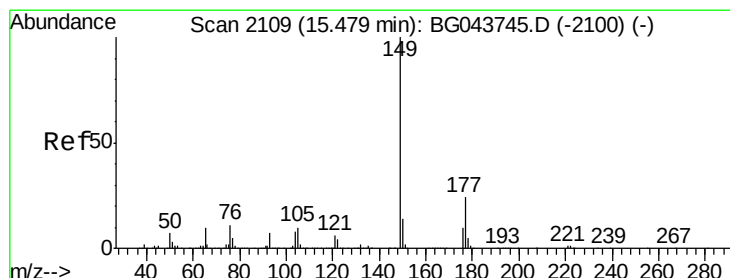
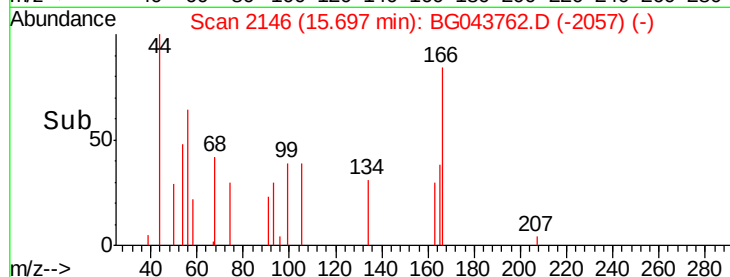
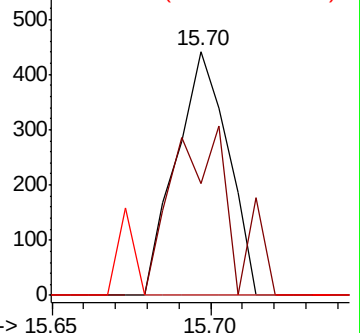
167 0.0 11.4 17.0#



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: 15.47 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

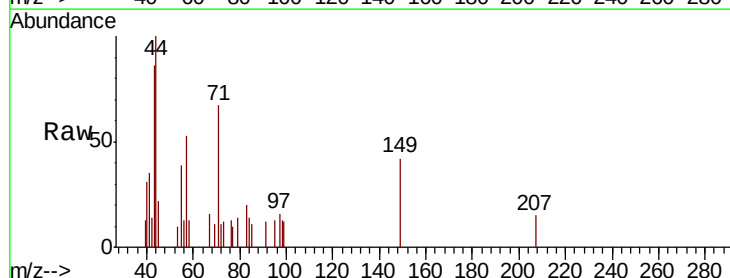
Tgt Ion:149 Resp: 978

Ion Ratio Lower Upper

149 100

177 0.0 19.3 28.9#

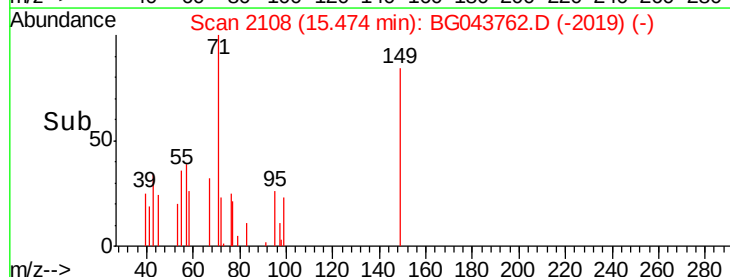
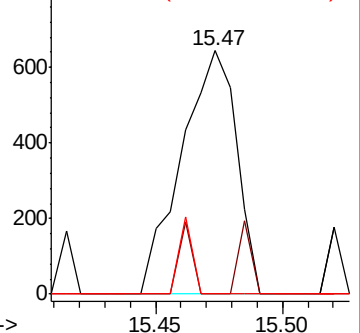
150 0.0 11.1 16.7#

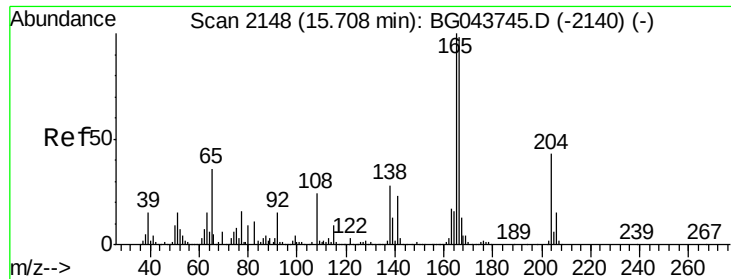


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

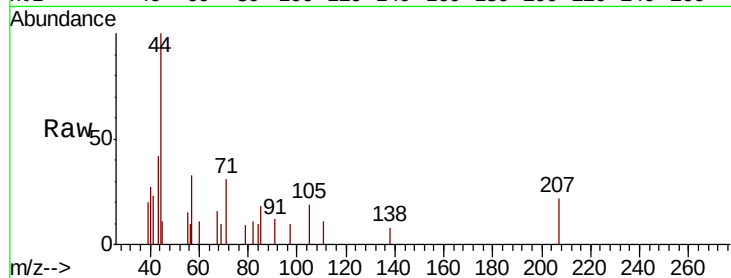




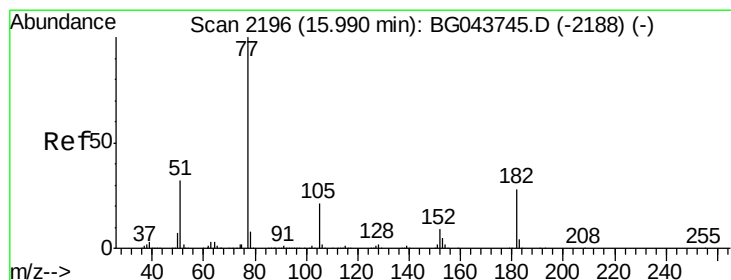
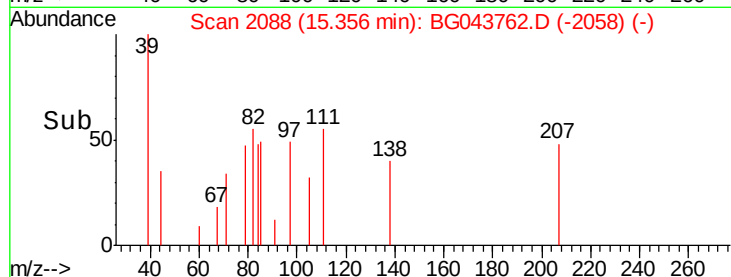
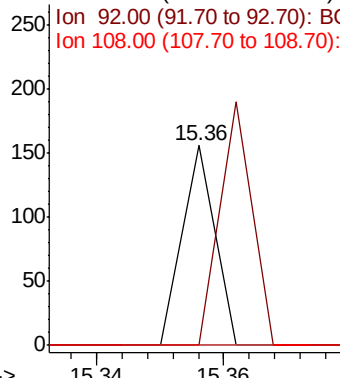
#62
4-Nitroaniline
Concen: 0.018 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.35 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 55
Ion Ratio Lower Upper
138 100
92 0.0 34.6 74.6#
108 0.0 65.7 105.7#

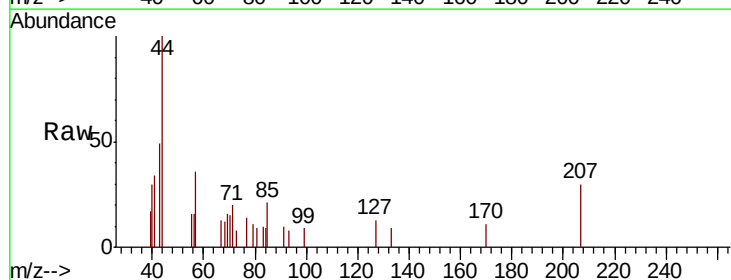


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

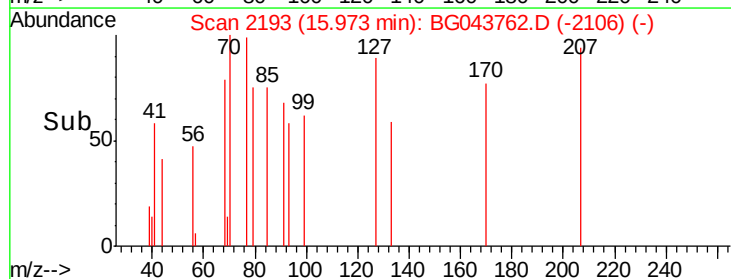
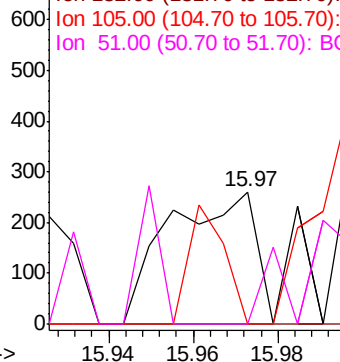


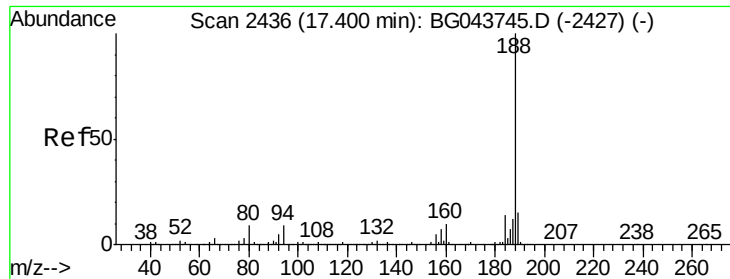
#63
Azobenzene
Concen: 0.032 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Tgt Ion: 77 Resp: 370
Ion Ratio Lower Upper
77 100
182 0.0 7.6 47.6#
105 0.0 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: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

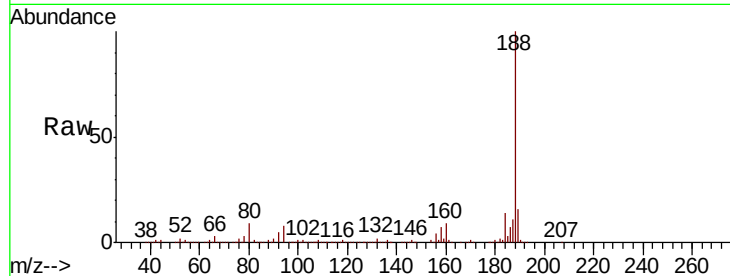
Tot Ion:188 Resp: 503823

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

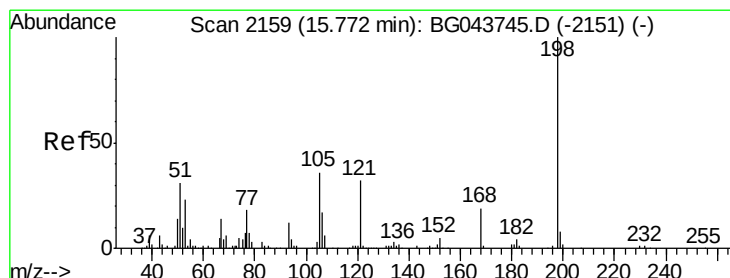
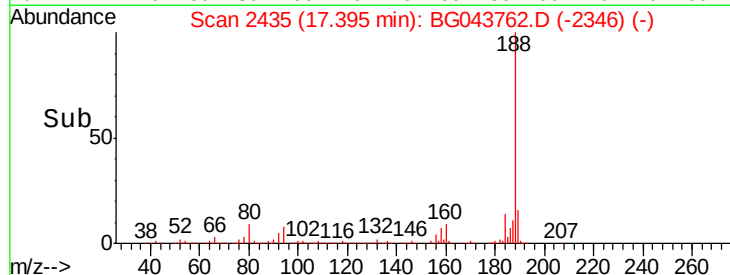
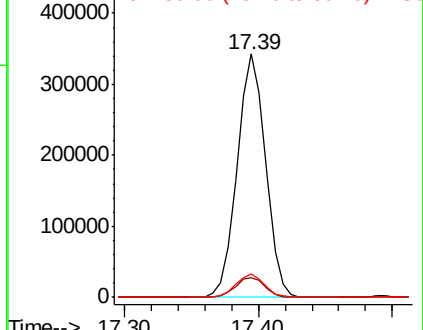
80 9.4 7.5 11.3



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: 4.181 ng

RT: 15.93 min Scan# 2185

Delta R.T. 0.15 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

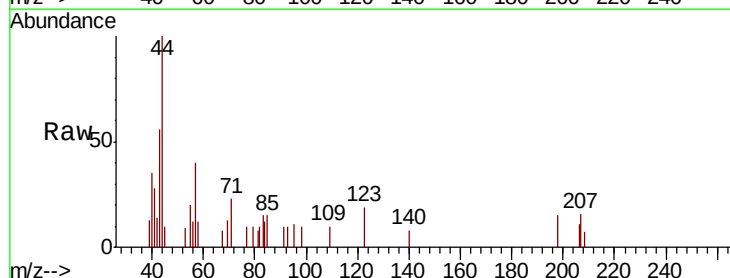
Tgt Ion:198 Resp: 109

Ion Ratio Lower Upper

198 100

51 0.0 16.8 56.8#

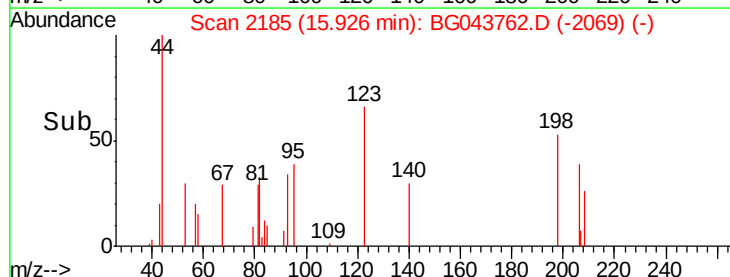
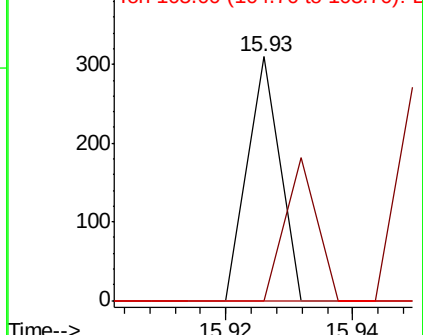
105 0.0 17.3 57.3#

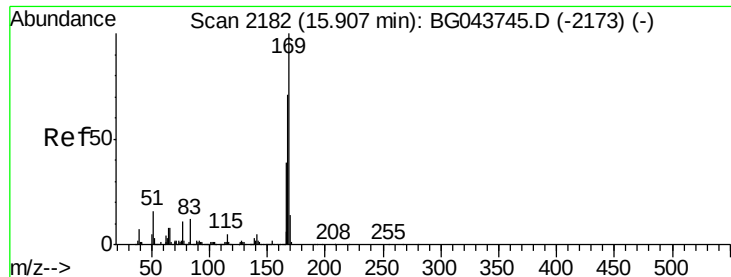


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

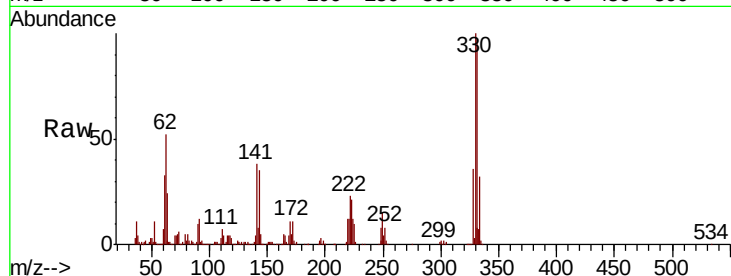




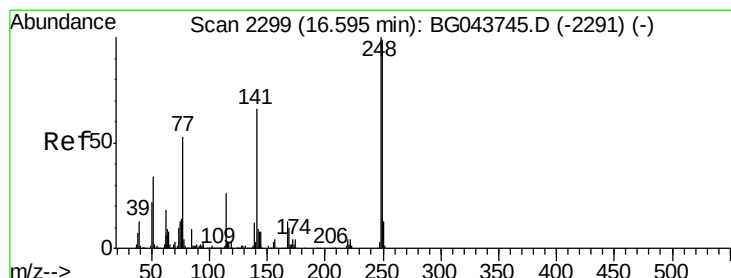
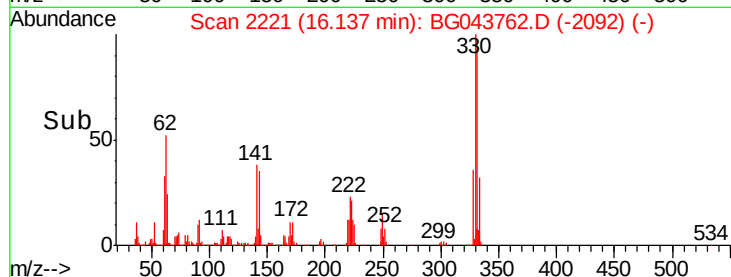
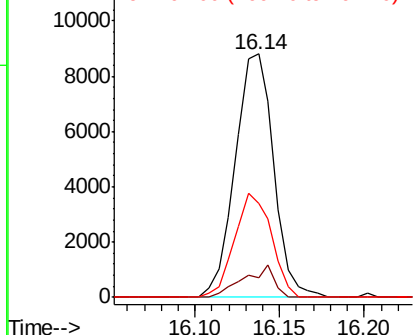
#66
 n-Nitrosodiphenylamine
 Concen: 1.047 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. 0.23 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 13960
 Ion Ratio Lower Upper
 169 100
 168 7.9 56.6 85.0#
 167 38.5 30.8 46.2

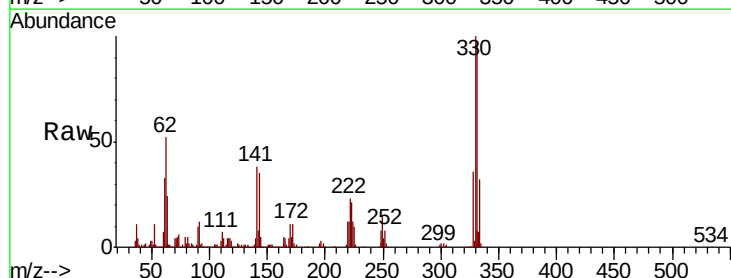


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

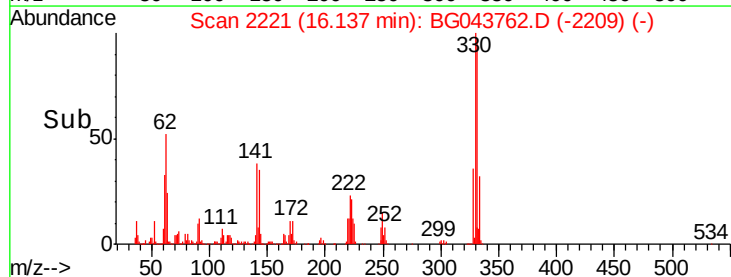
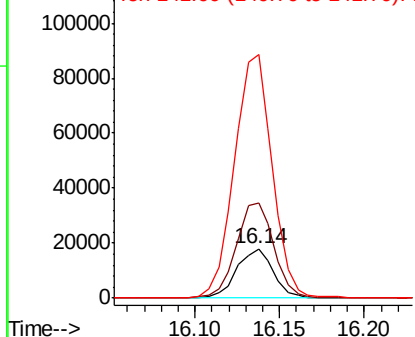


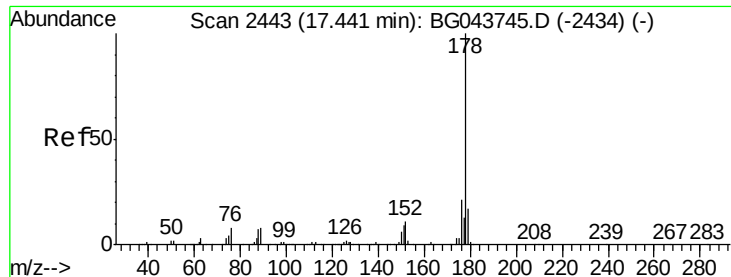
#67
 4-Bromophenyl-phenylether
 Concen: 5.065 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.46 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Tgt Ion:248 Resp: 26911
 Ion Ratio Lower Upper
 248 100
 250 193.3 79.3 118.9#
 141 493.1 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

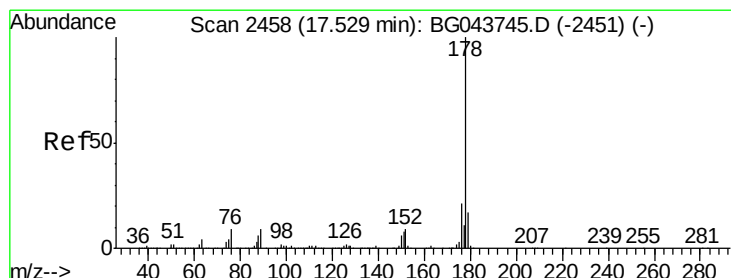
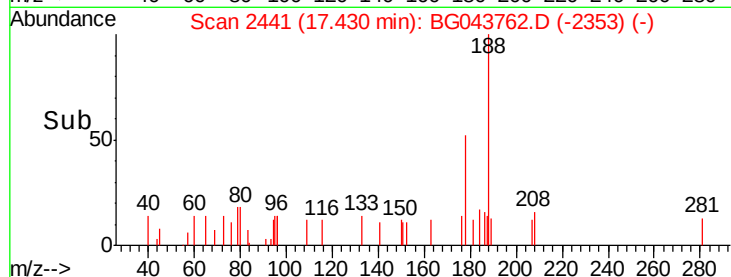
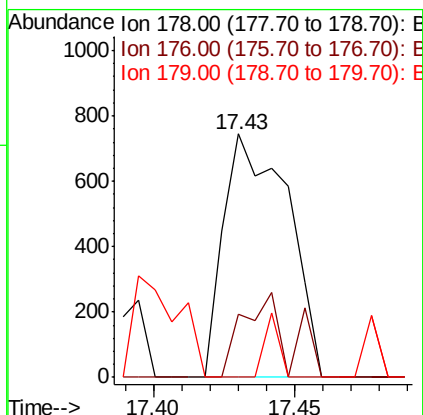
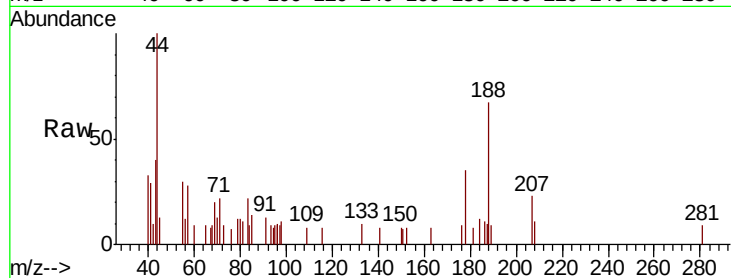




#71
Phenanthrene
Concen: 0.047 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

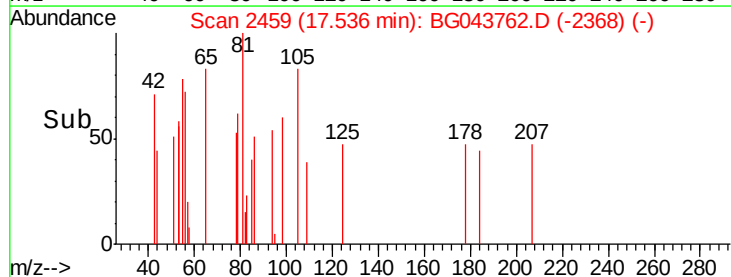
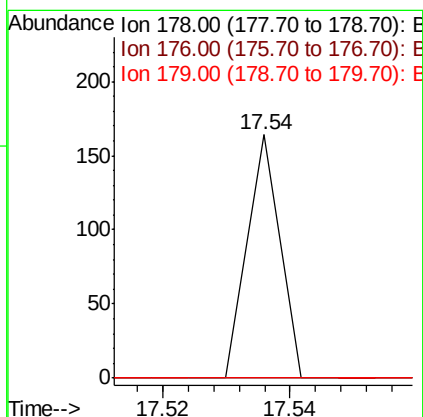
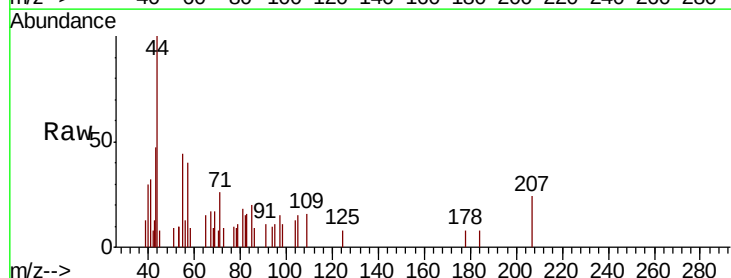
Instrument :
BNA_G
ClientSampleId :

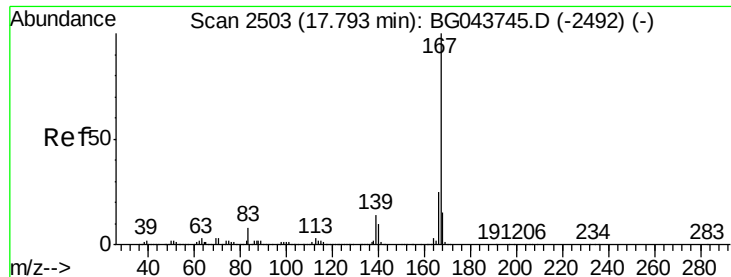
Tot Ion:178 Resp: 1173
Ion Ratio Lower Upper
178 100
176 26.2 16.9 25.3#
179 0.0 13.5 20.3#



#72
Anthracene
Concen: 0.002 ng
RT: 17.54 min Scan# 2459
Delta R.T. 0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Tgt Ion:178 Resp: 58
Ion Ratio Lower Upper
178 100
176 0.0 16.5 24.7#
179 0.0 13.4 20.2#





#73

Carbazole

Concen: Below Cal

RT: 17.89 min Scan# 2519

Delta R.T. 0.10 min

Lab File: BG043762.D

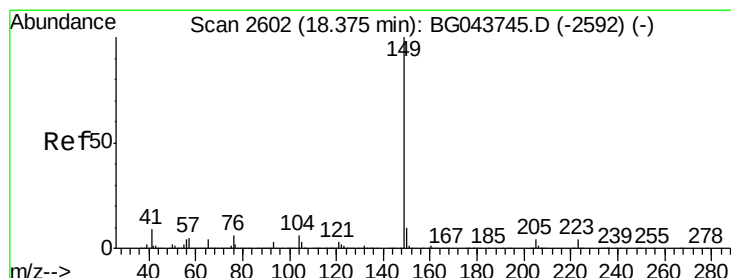
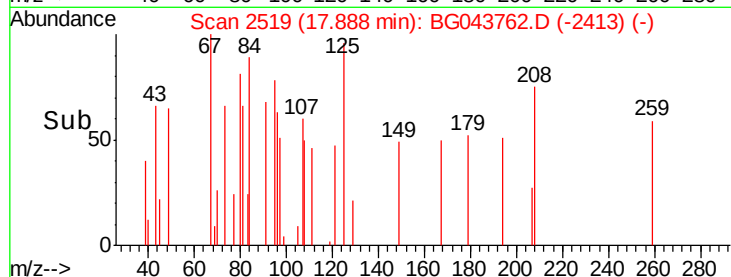
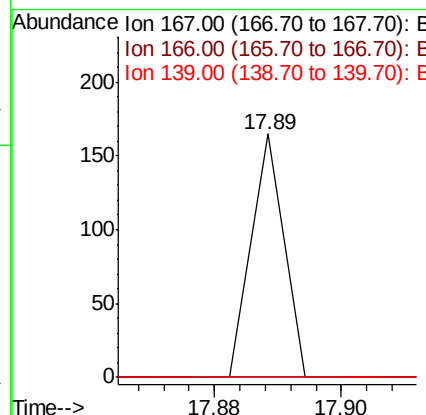
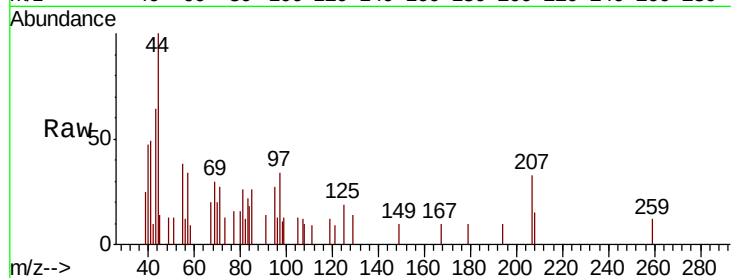
Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:167	Resp:	58
Ion Ratio	Lower	Upper
167	100	
166	0.0	19.8 29.6#
139	0.0	10.9 16.3#



#74

Di-n-butylphthalate

Concen: 0.078 ng

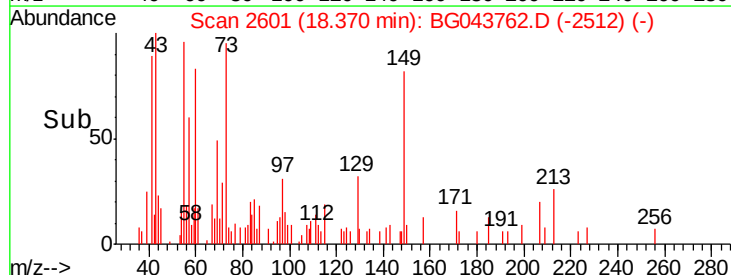
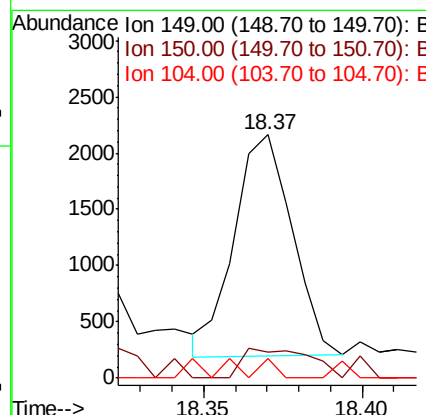
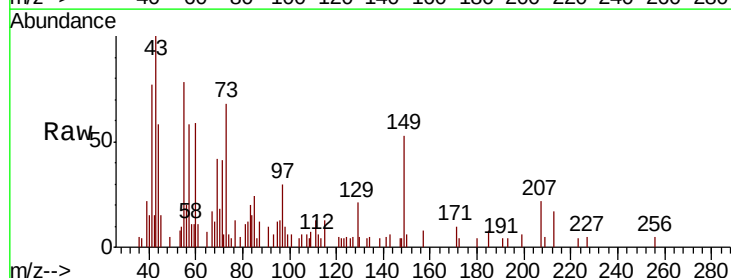
RT: 18.37 min Scan# 2601

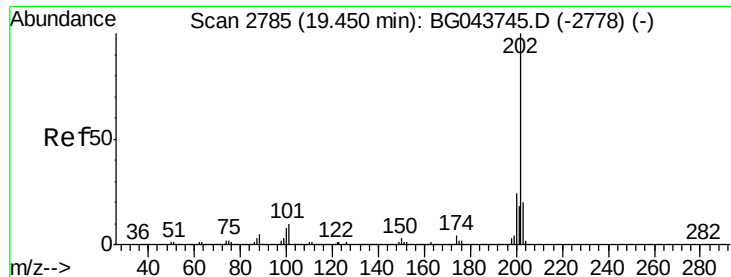
Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Tgt Ion:149	Resp:	2488
Ion Ratio	Lower	Upper
149	100	
150	10.6	8.4 12.6
104	8.2	4.6 7.0#





#75

Fluoranthene

Concen: 0.010 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampled :

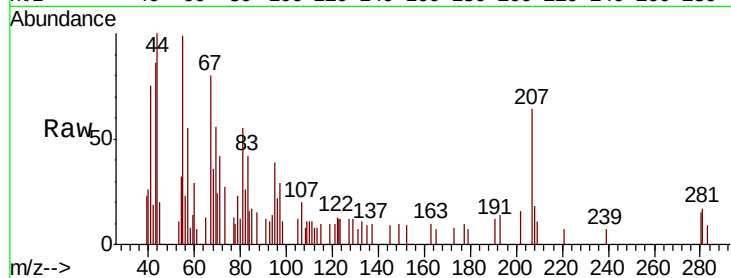
Tot Ion:202 Resp: 369

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

500

400

300

200

100

0

19.42 19.44 19.46

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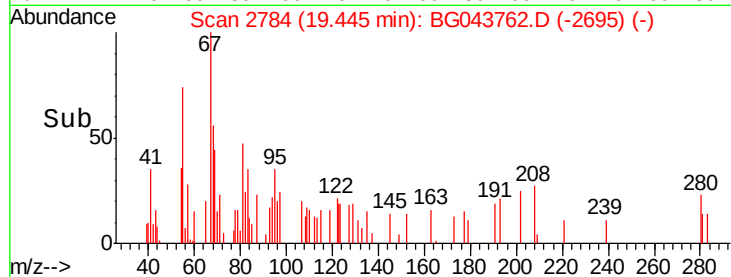
19.45

19.45

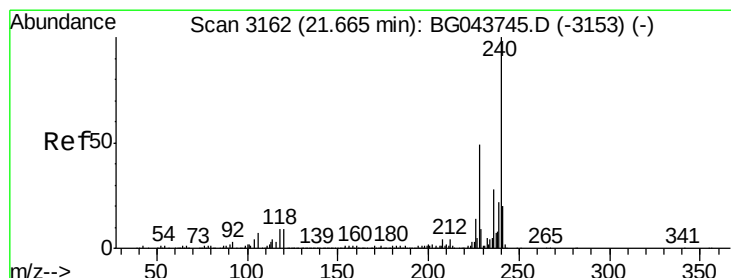
19.45

19.45

19.45



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

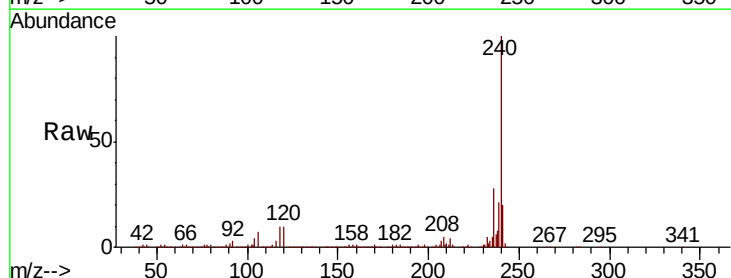
Tgt Ion:240 Resp: 668726

Ion Ratio Lower Upper

240 100

120 9.8 7.5 11.3

236 27.9 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

500000

400000

300000

200000

100000

0

21.60 21.70

21.65

21.65

21.65

21.65

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21.65

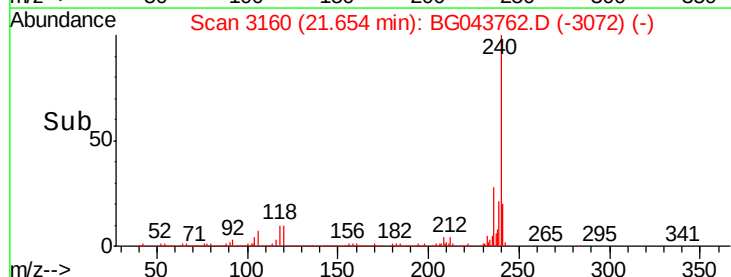
21.65

21.65

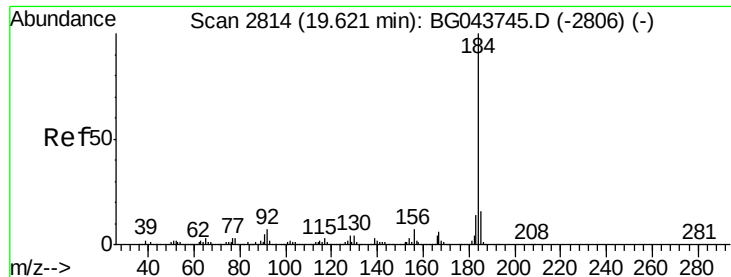
21.65

21.65

21.65



Time-->



#77

Benzidine

Concen: 1.116 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

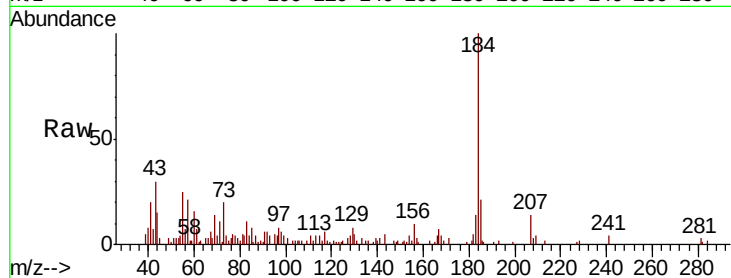
Tot Ion:184 Resp: 21801

Ion Ratio Lower Upper

184 100

185 21.5 12.8 19.2#

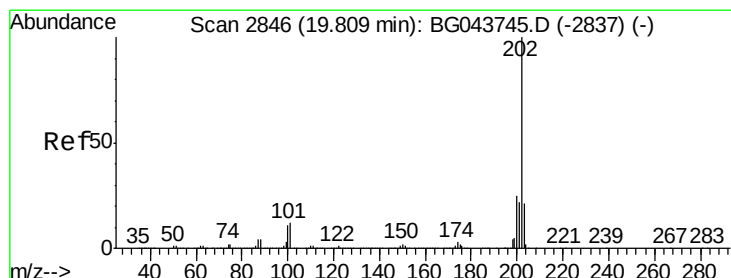
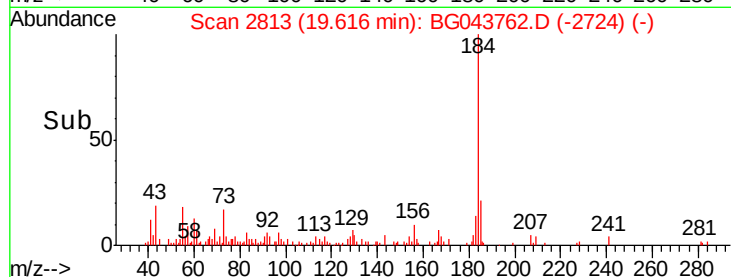
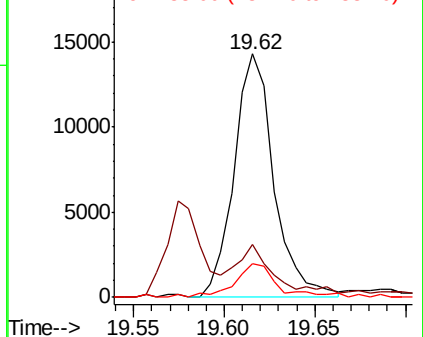
183 13.6 11.3 16.9



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

Pyrene

Concen: 0.296 ng

RT: 20.02 min Scan# 2881

Delta R.T. 0.21 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

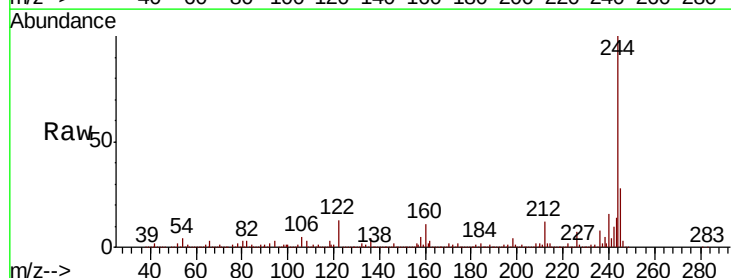
Tgt Ion:202 Resp: 12760

Ion Ratio Lower Upper

202 100

200 42.6 19.8 29.6#

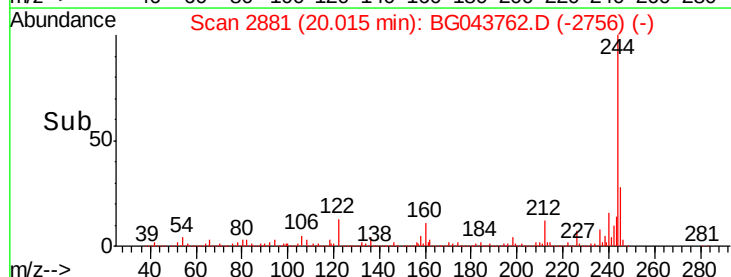
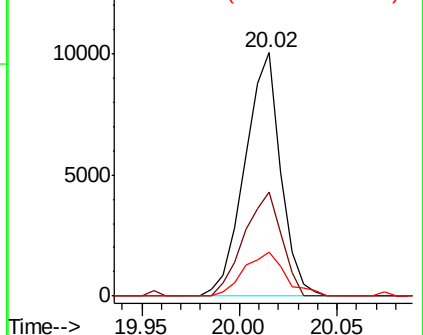
203 18.2 16.6 24.8

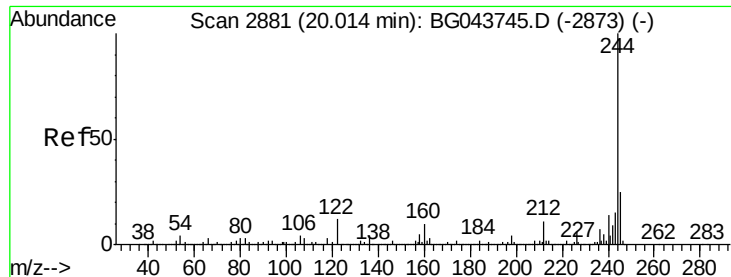


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.929 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

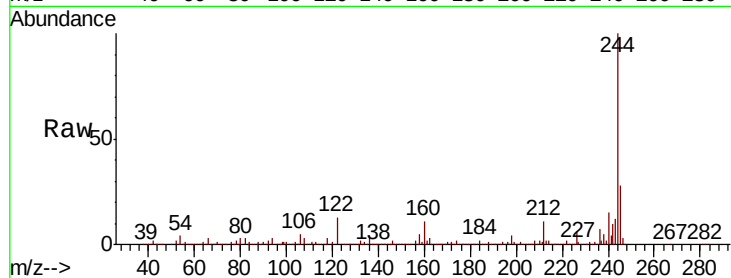
Tot Ion:244 Resp: 2483825

Ion Ratio Lower Upper

244 100

212 11.1 8.5 12.7

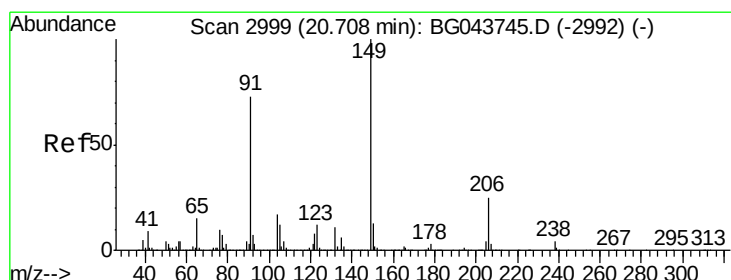
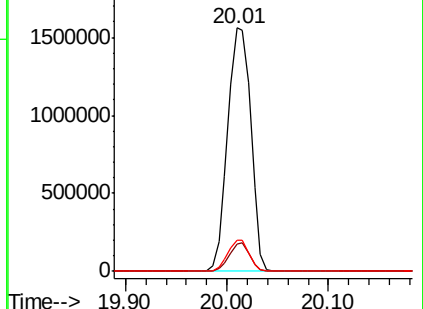
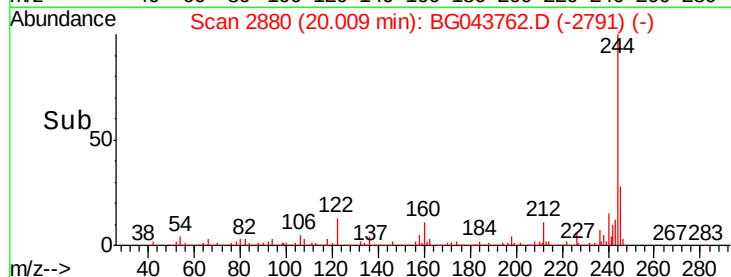
122 13.0 9.5 14.3



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: 0.078 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

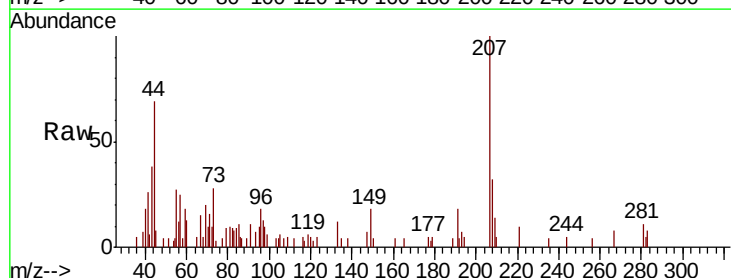
Tgt Ion:149 Resp: 1531

Ion Ratio Lower Upper

149 100

91 58.1 58.8 88.2#

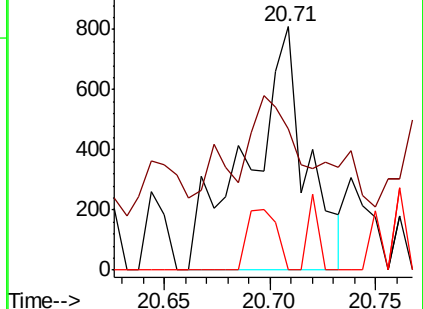
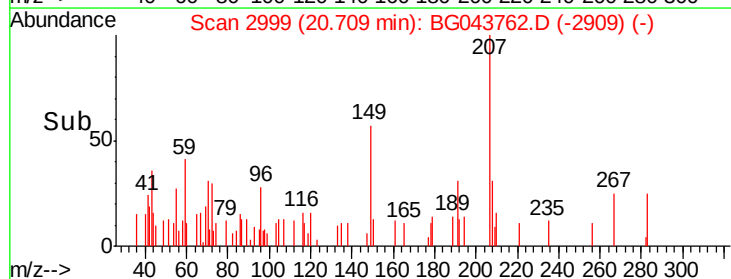
206 0.0 19.8 29.6#

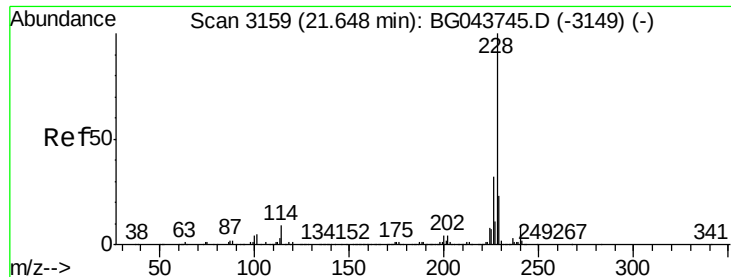


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

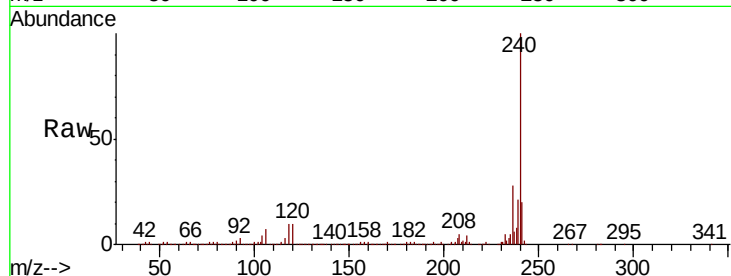




#81
Benzo(a)anthracene
Concen: 0.051 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.2#
229	36.0	18.1	27.1#

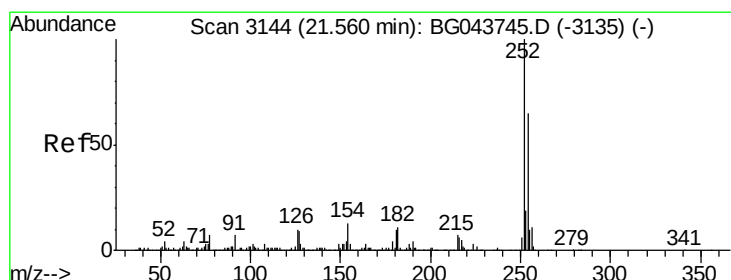
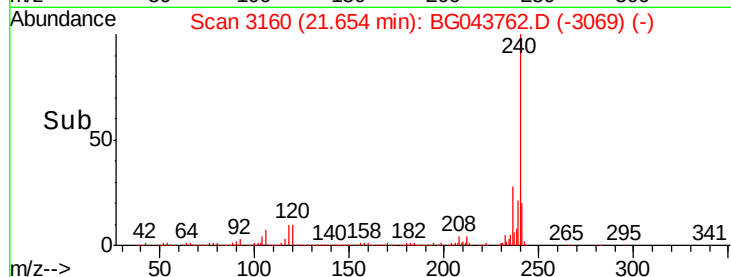
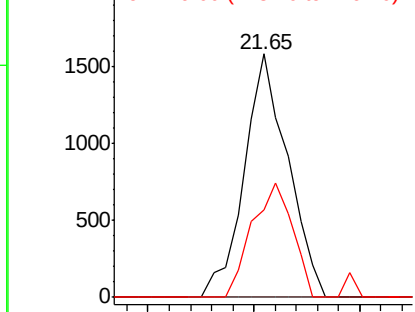


Abundance

Ion 228.00 (227.70 to 228.70): E

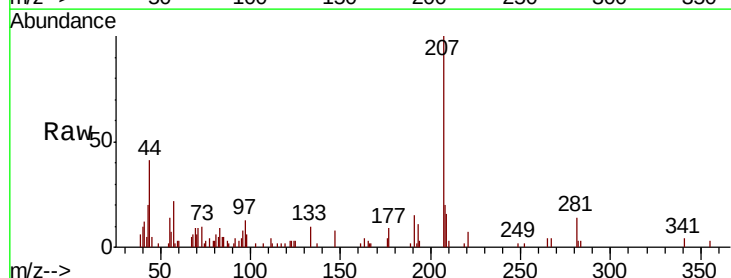
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 0.003 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.03 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

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

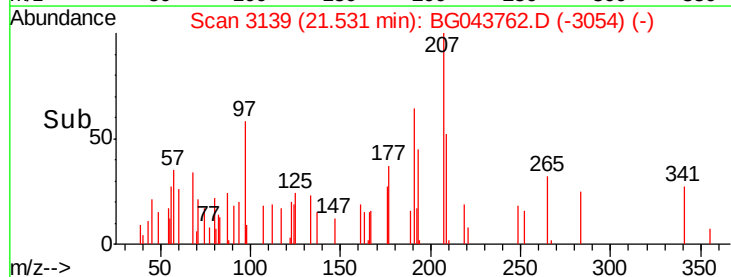
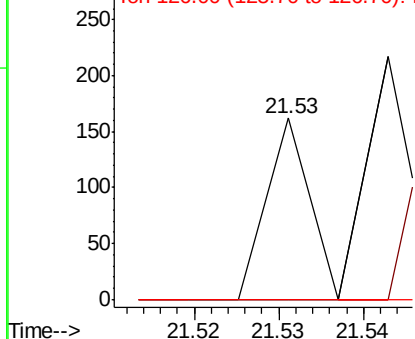


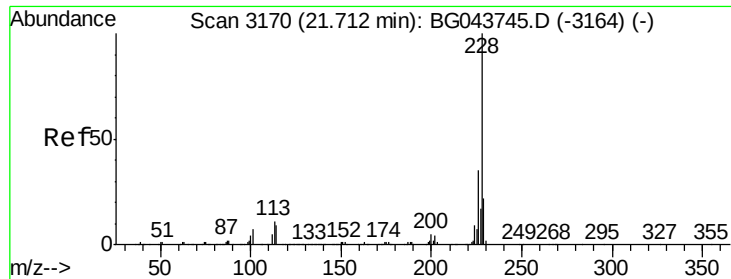
Abundance

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

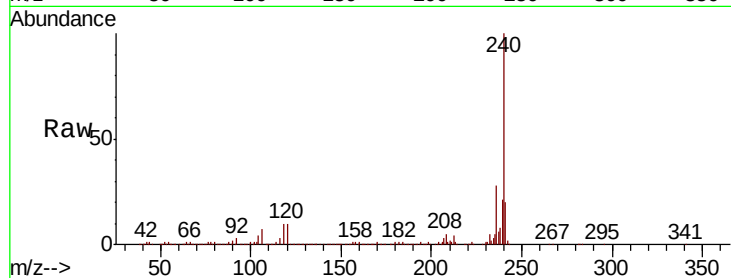




#83
 Chrysene
 Concen: 0.054 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. -0.06 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.8	41.8#
229	36.0	17.9	26.9#

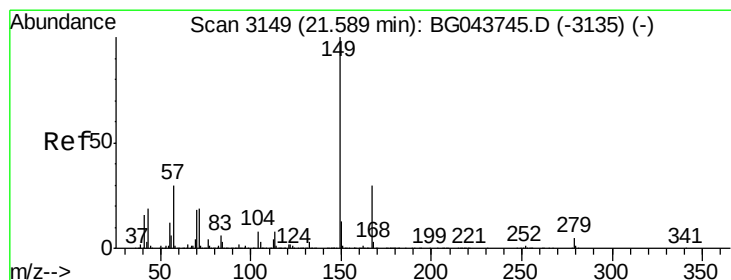
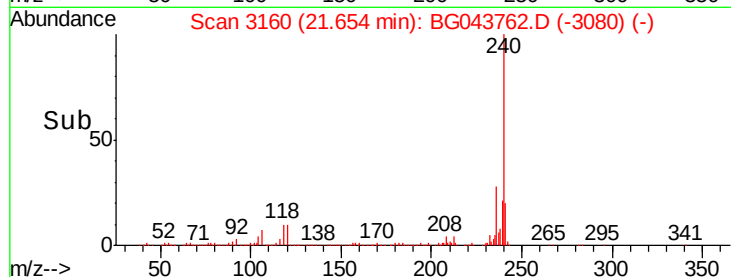
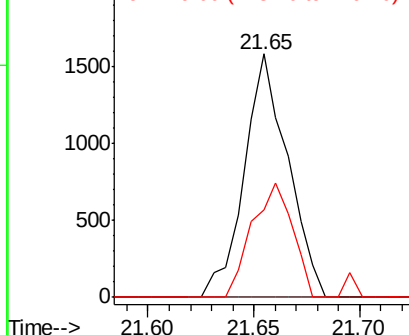


Abundance

Ion 228.00 (227.70 to 228.70): E

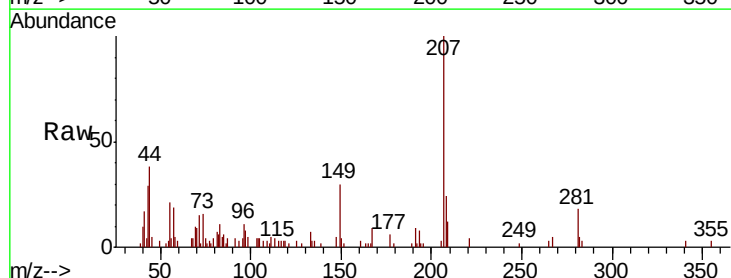
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.140 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG043762.D
 Acq: 23 Nov 2019 18:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.4	23.8	35.6
279	0.0	4.0	6.0#

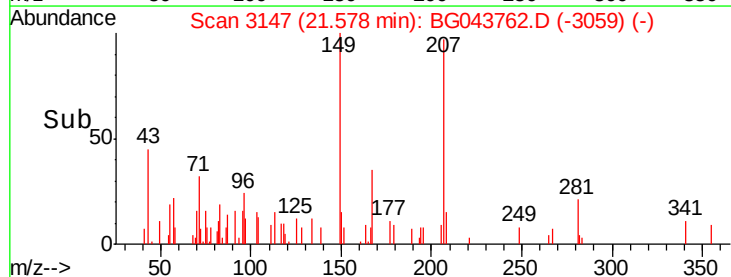
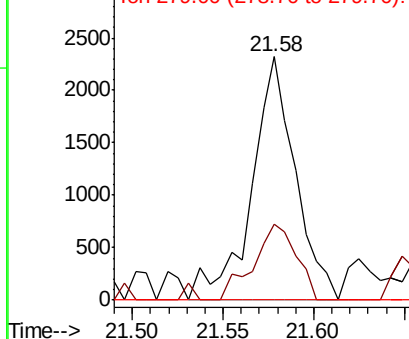


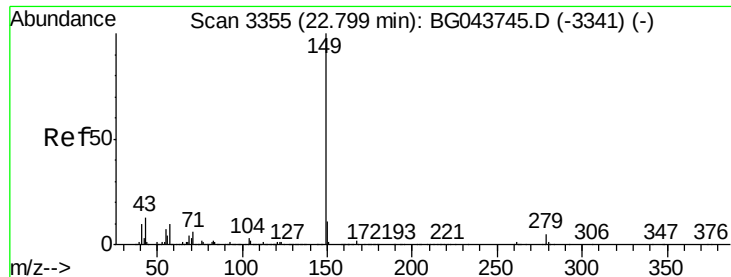
Abundance

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

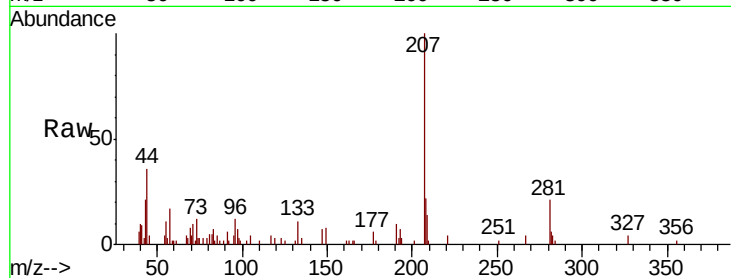




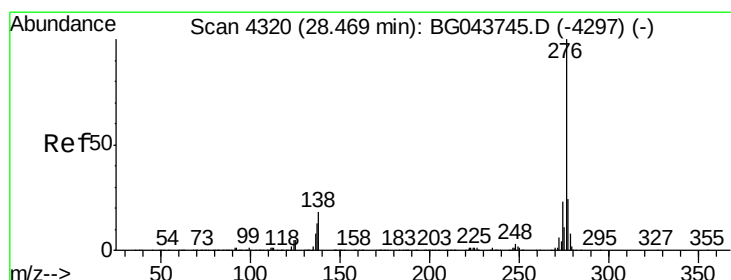
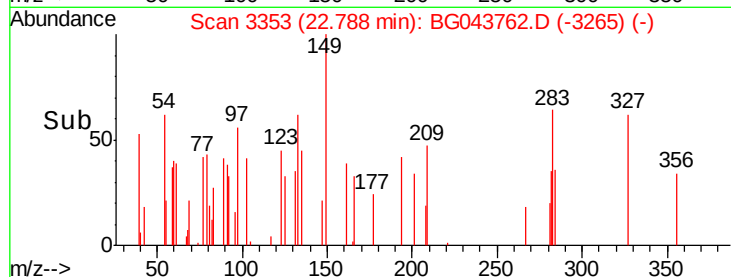
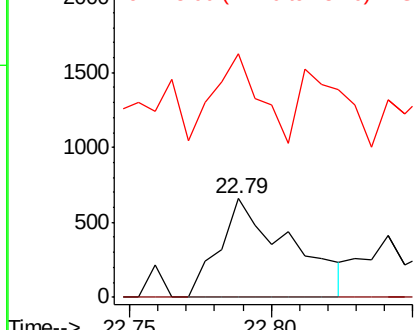
#85
Di-n-octyl phthalate
Concen: 0.026 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1148
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 9.8 14.6#

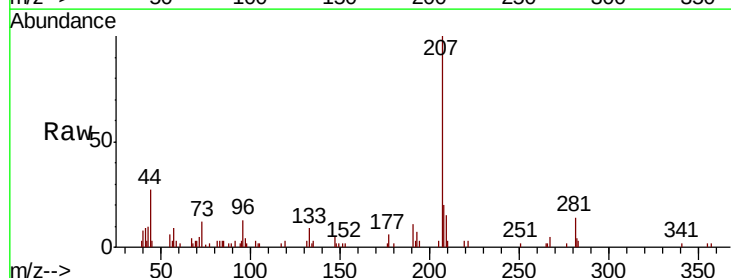


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

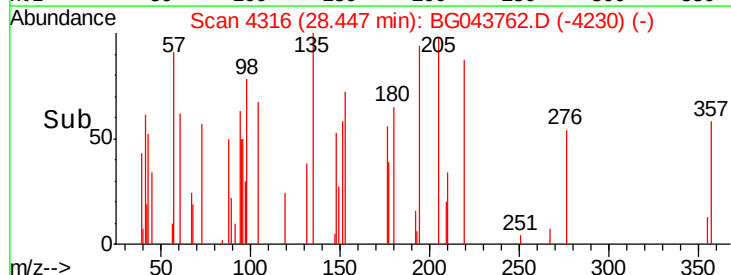
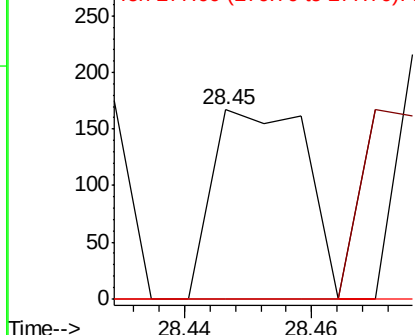


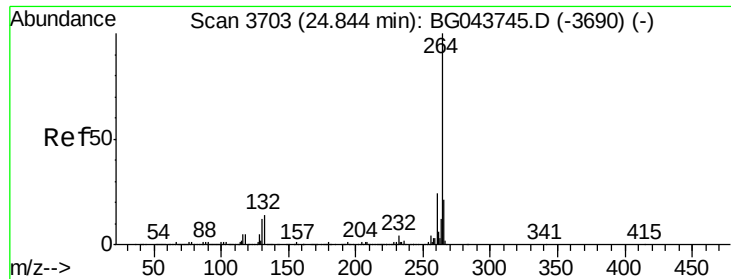
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.02 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Tgt Ion:276 Resp: 171
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: BG043762.D

Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

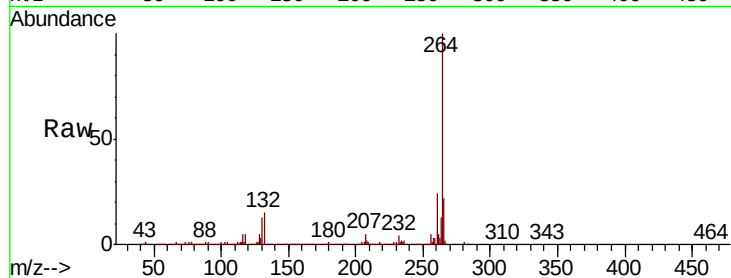
Tot Ion:264 Resp: 592343

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

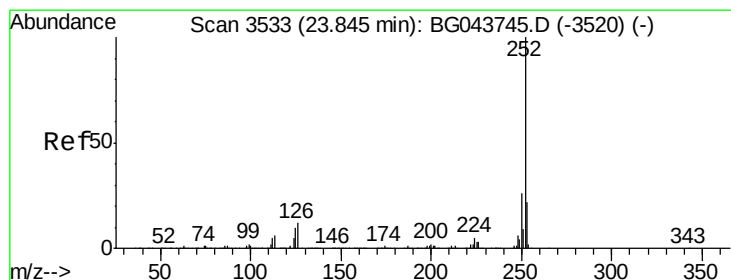
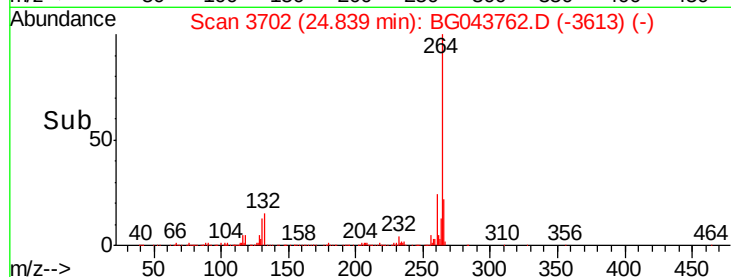
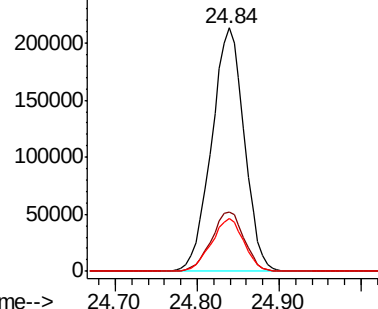
265 21.6 17.0 25.6



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: 0.002 ng

RT: 23.84 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

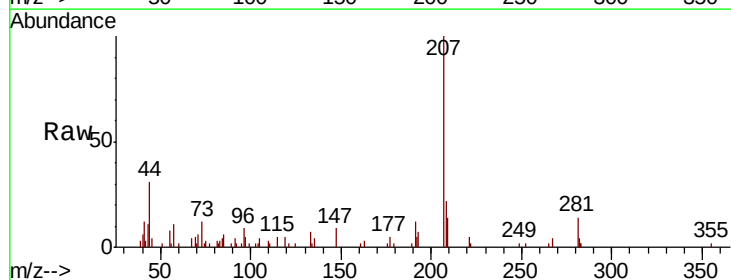
Tgt Ion:252 Resp: 81

Ion Ratio Lower Upper

252 100

253 0.0 17.7 26.5#

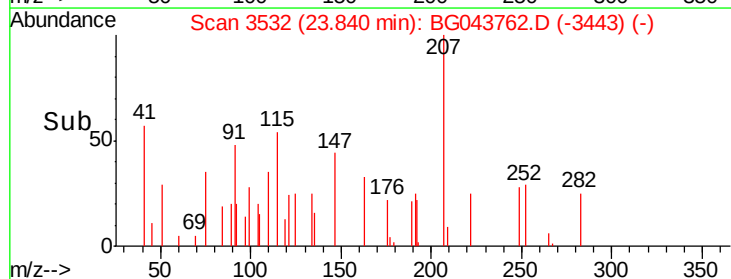
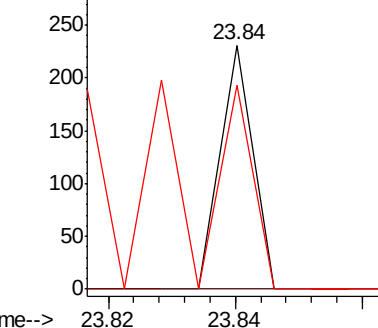
125 83.5 8.0 12.0#

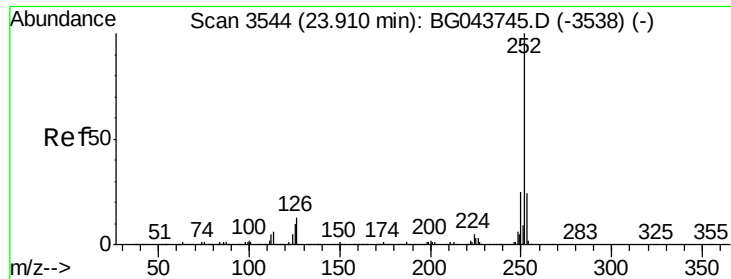


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

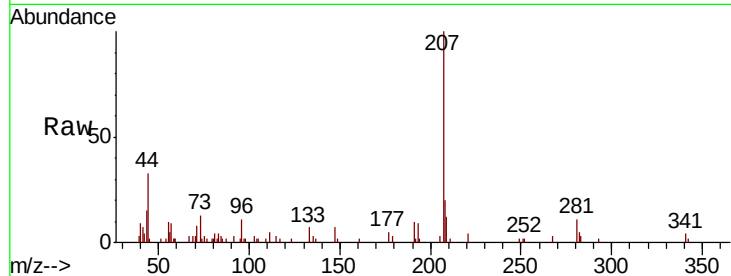




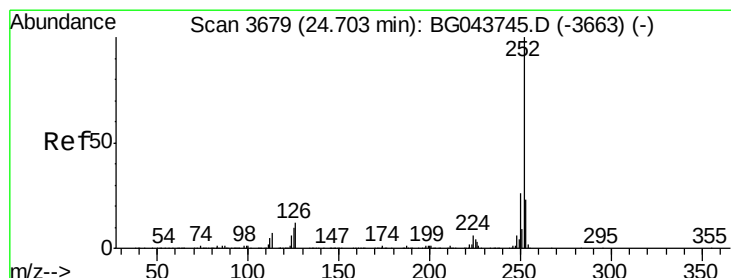
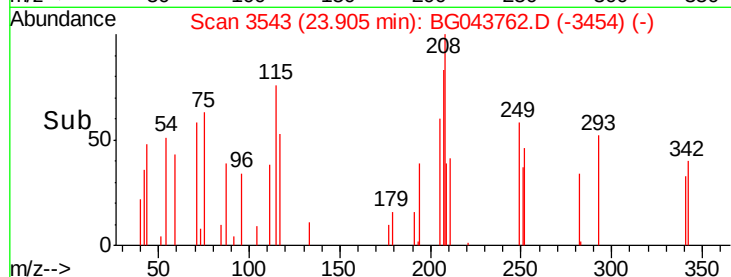
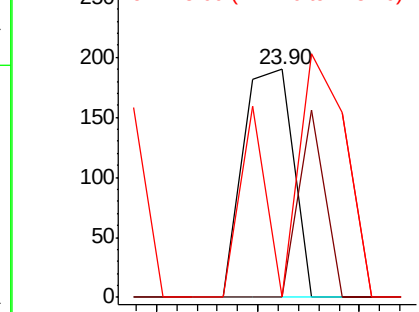
#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 131
Ion Ratio Lower Upper
252 100
253 0.0 18.8 28.2#
125 0.0 7.7 11.5#

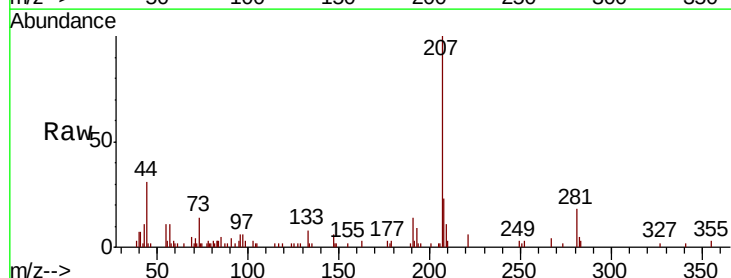


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

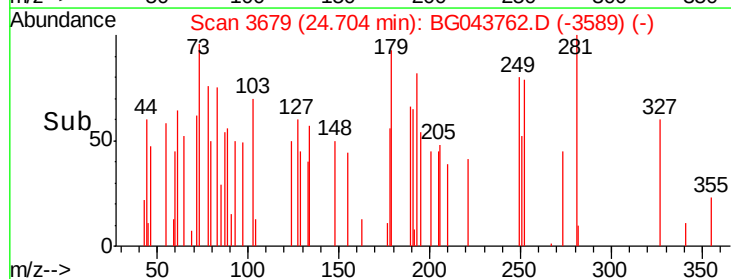
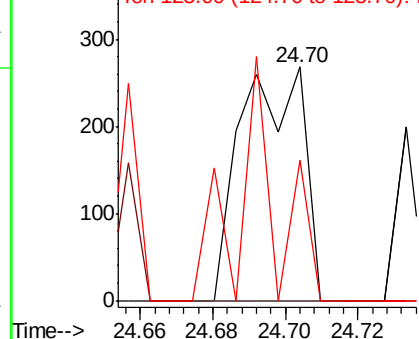


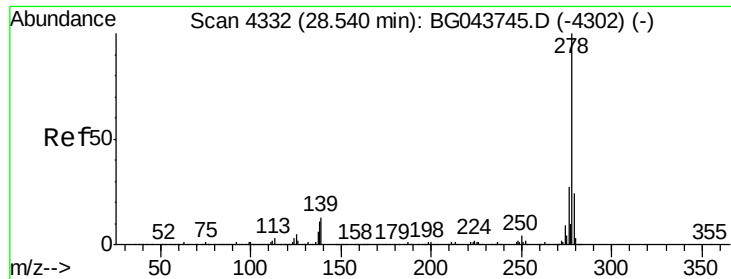
#90
Benzo(a)pyrene
Concen: 0.010 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG043762.D
Acq: 23 Nov 2019 18:58

Tgt Ion:252 Resp: 323
Ion Ratio Lower Upper
252 100
253 0.0 18.2 27.4#
125 60.1 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: 0.012 ng

RT: 28.53 min Scan# 4330

Delta R.T. -0.01 min

Lab File: BG043762.D

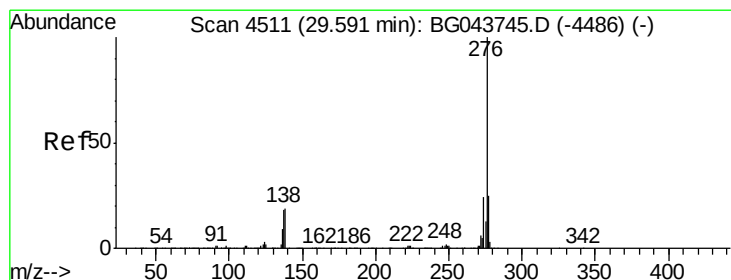
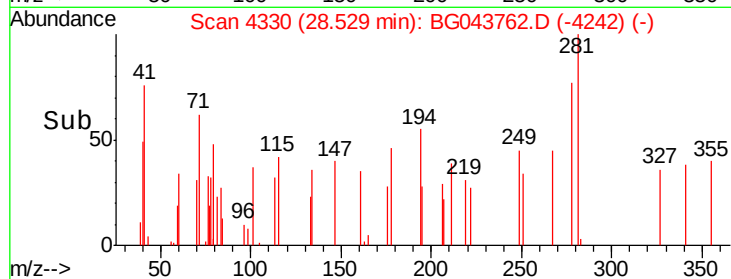
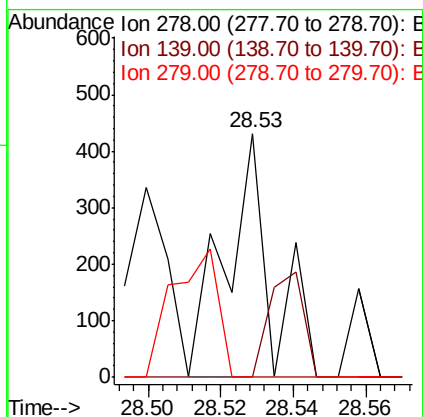
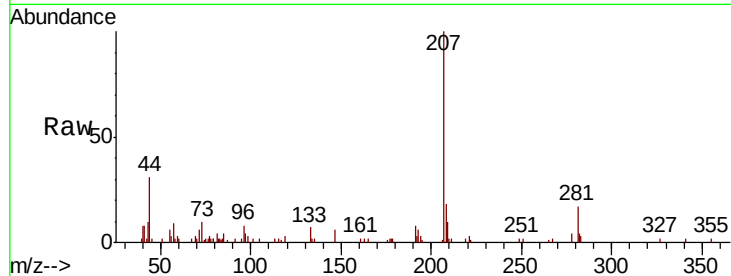
Acq: 23 Nov 2019 18:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:278	Resp:	379
Ion Ratio	Lower	Upper
278	100	
139	0.0	10.4 15.6#
279	0.0	19.3 28.9#



#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 29.60 min Scan# 4512

Delta R.T. 0.01 min

Lab File: BG043762.D

Acq: 23 Nov 2019 18:58

Tgt Ion:276	Resp:	63
Ion Ratio	Lower	Upper
276	100	
277	0.0	19.7 29.5#
138	0.0	14.9 22.3#

