

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043763.D
 Acq On : 23 Nov 2019 19:37
 Operator : JU
 Sample : K5676-25
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 02:04:26 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	35372	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	178629	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	157491	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	531706	20.00	ng	0.00
76) Chrysene-d12	21.66	240	703199	20.00	ng	0.00
87) Perylene-d12	24.84	264	544085	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	350008	177.89	ng	0.00
7) Phenol-d6	7.18	99	534301	186.81	ng	0.00
23) Nitrobenzene-d5	9.18	82	284550	87.59	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	334715	176.20	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	808796	84.42	ng	0.00
79) Terphenyl-d14	20.01	244	2444415	78.55	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	3492	4.003	ng	# 1
3) Pyridine	3.89	79	63	0.026	ng	# 1
4) n-Nitrosodimethylamine	3.82	42	215	0.176	ng	# 1
6) Aniline	7.36	93	435	0.117	ng	# 43
8) 2-Chlorophenol	7.56	128	116	0.052	ng	# 1
9) Benzaldehyde	7.14	77	79	0.046	ng	# 42
10) Phenol	7.20	94	1756	0.598	ng	# 1
11) bis(2-Chloroethyl)ether	7.43	93	72	0.029	ng	# 17
15) Benzyl Alcohol	8.26	79	141	0.059	ng	# 16
16) 2,2'-oxybis(1-Chloropropan	8.56	45	539	0.128	ng	# 71
17) 2-Methylphenol	8.53	107	57	0.027	ng	# 12
18) Hexachloroethane	9.17	117	57	0.056	ng	# 1
19) n-Nitroso-di-n-propylamine	9.18	70	38606	17.164	ng	# 74
20) 3+4-Methylphenols	8.64	107	58	0.020	ng	# 22
22) Acetophenone	8.86	105	410	0.087	ng	# 8
24) Nitrobenzene	9.18	77	1441	0.432	ng	# 36
25) Isophorone	9.72	82	556	0.080	ng	# 67
27) 2,4-Dimethylphenol	10.09	122	58	0.025	ng	# 1
28) bis(2-Chloroethoxy)methane	10.25	93	106	0.025	ng	# 64
31) Naphthalene	10.88	128	9917	1.119	ng	# 97
32) Benzoic acid	10.11	122	73	0.043	ng	# 77
33) 4-Chloroaniline	10.98	127	135	0.032	ng	# 27
35) Caprolactam	11.75	113	57	0.049	ng	# 21
36) 4-Chloro-3-methylphenol	12.27	107	63	0.019	ng	# 17
37) 2-Methylnaphthalene	12.70	142	3710	0.556	ng	# 90
38) 1-Methylnaphthalene	12.70	142	3710	0.585	ng	# 92
46) 1,1'-Biphenyl	13.50	154	2679	0.245	ng	# 84
48) 2-Nitroaniline	13.71	65	53	0.020	ng	# 5
49) Acenaphthylene	14.37	152	1462	0.104	ng	# 87
50) Dimethylphthalate	14.10	163	18315	1.468	ng	# 91
51) 2,6-Dinitrotoluene	14.65	165	20455	8.829	ng	# 26
52) Acenaphthene	14.72	154	1830	0.204	ng	# 83
53) 3-Nitroaniline	14.17	138	55	0.020	ng	# 1
55) Dibenzofuran	15.05	168	3133	0.225	ng	# 97

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

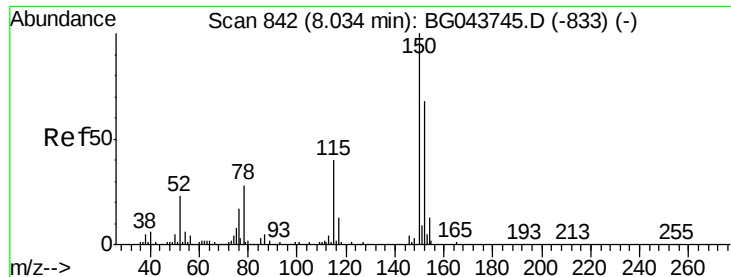
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 02:04:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	

56) 4-Nitrophenol	15.05	139	1224	0.537	ng	#	4
57) 2,4-Dinitrotoluene	14.65	165	20455	6.366	ng	#	24
58) Fluorene	15.69	166	5032	0.440	ng	#	91
60) Diethylphthalate	15.47	149	814	Below Cal		#	57
62) 4-Nitroaniline	16.14	138	54	0.017	ng	#	1
63) Azobenzene	15.96	77	135	0.011	ng	#	11
65) 4,6-Dinitro-2-methylphenol	16.13	198	1118	4.748	ng	#	1
66) n-Nitrosodiphenylamine	16.13	169	12868	0.914	ng	#	51
67) 4-Bromophenyl-phenylether	16.13	248	24482	4.366	ng	#	1
68) Hexachlorobenzene	16.88	284	56	0.009	ng	#	42
69) Atrazine	17.05	200	55	0.010	ng	#	33
70) Pentachlorophenol	16.97	266	62	0.017	ng	#	17
71) Phenanthrene	17.43	178	17535	0.666	ng	#	93
72) Anthracene	17.43	178	17535	0.660	ng		94
73) Carbazole	17.79	167	4078	Below Cal		#	97
74) Di-n-butylphthalate	18.37	149	2499	0.074	ng	#	93
75) Fluoranthene	19.45	202	4628	0.123	ng		94
77) Benzidine	20.01	184	50330	2.450	ng	#	90
78) Pyrene	19.45	202	4628	0.102	ng		97
80) Butylbenzylphthalate	20.71	149	240	0.012	ng	#	1
81) Benzo(a)anthracene	21.66	228	2587	0.055	ng	#	53
82) 3,3'-Dichlorobenzidine	21.55	252	55	0.003	ng	#	1
83) Chrysene	21.70	228	141	0.003	ng	#	45
84) Bis(2-ethylhexyl)phthalate	21.58	149	2130	0.073	ng	#	86
85) Di-n-octyl phthalate	22.78	149	752	0.016	ng	#	72
86) Indeno(1,2,3-cd)pyrene	28.43	276	61	0.001	ng	#	53
88) Benzo(b)fluoranthene	23.84	252	303	0.009	ng	#	60
89) Benzo(k)fluoranthene	23.87	252	53	0.002	ng	#	58
90) Benzo(a)pyrene	24.67	252	278	0.009	ng	#	59
91) Dibenzo(a,h)anthracene	28.53	278	273	0.009	ng	#	66
92) Benzo(a,h,i)perylene	29.60	276	74	0.003	ng	#	54

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

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ClientSampleId :

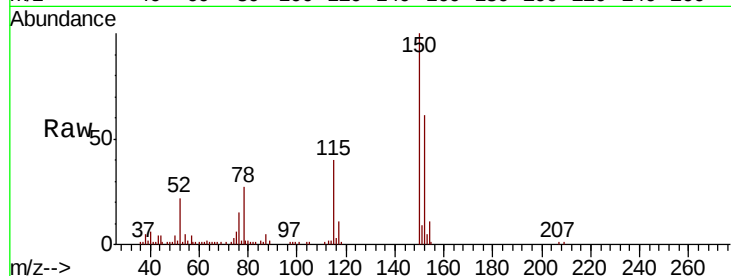
Tot Ion:152 Resp: 35372

Ion Ratio Lower Upper

152 100

150 164.1 117.8 176.8

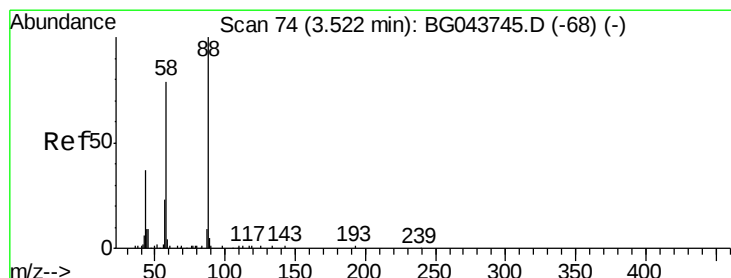
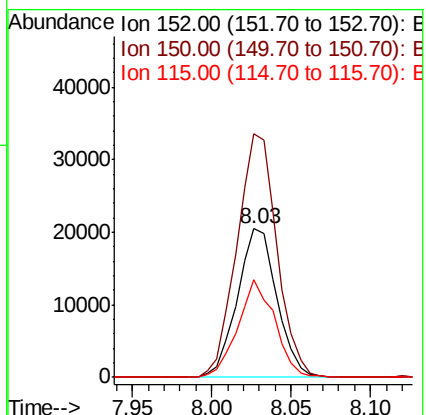
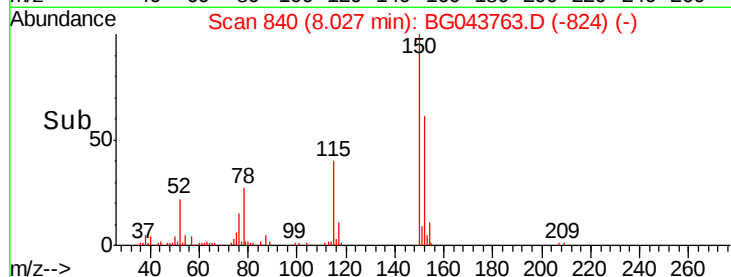
115 65.8 47.0 70.4



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: 4.003 ng

RT: 3.24 min Scan# 26

Delta R.T. -0.28 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

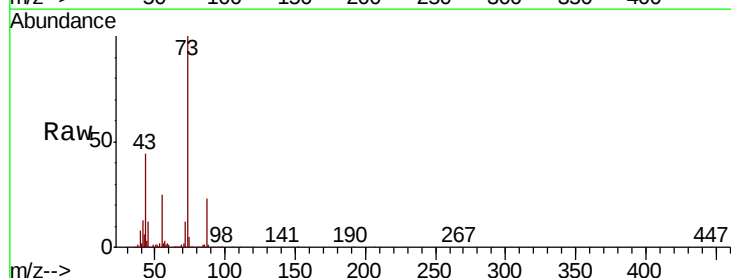
Tgt Ion: 88 Resp: 3492

Ion Ratio Lower Upper

88 100

58 29.7 62.3 93.5#

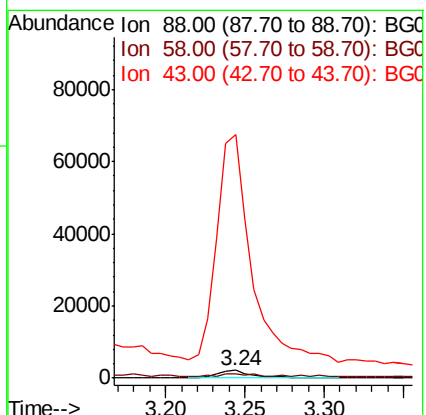
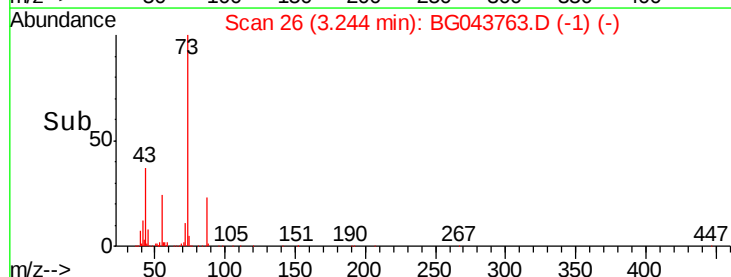
43 2652.8 28.9 43.3#

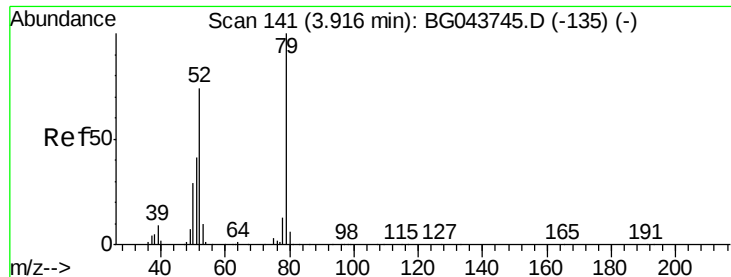


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.026 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.03 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

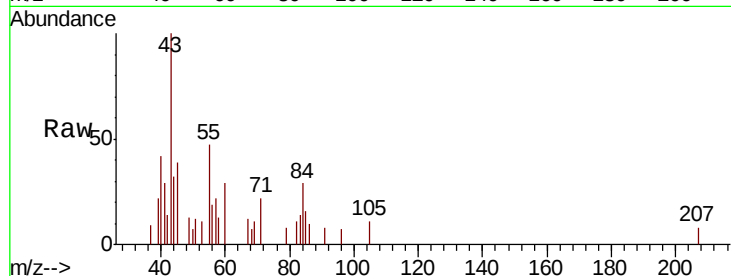
Tot Ion: 79 Resp: 63

Ion Ratio Lower Upper

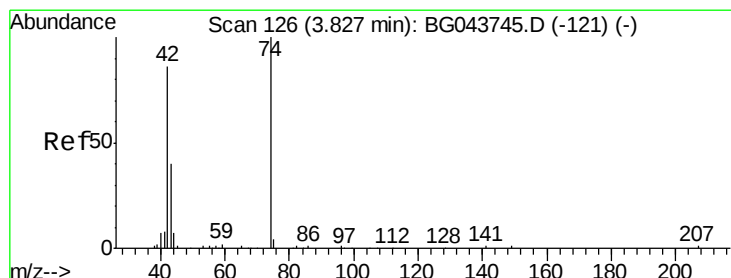
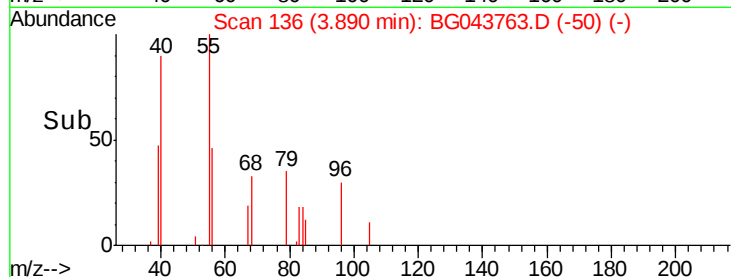
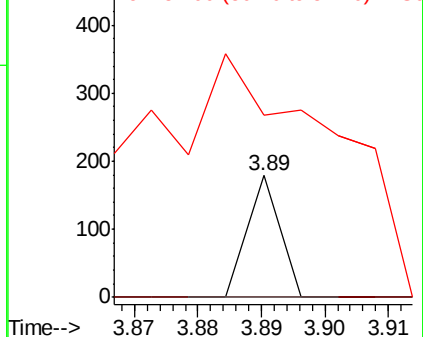
79 100

52 0.0 59.0 88.6#

51 149.7 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: 0.176 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

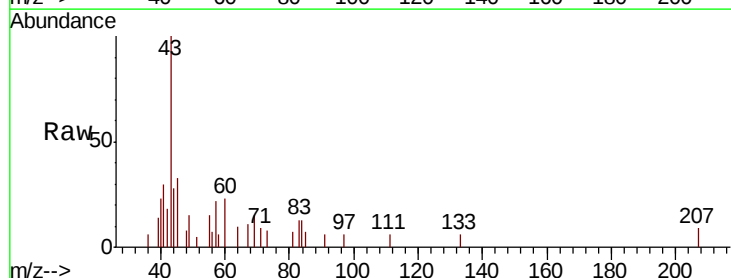
Tgt Ion: 42 Resp: 215

Ion Ratio Lower Upper

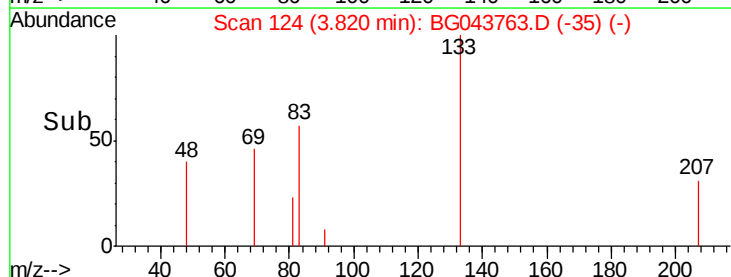
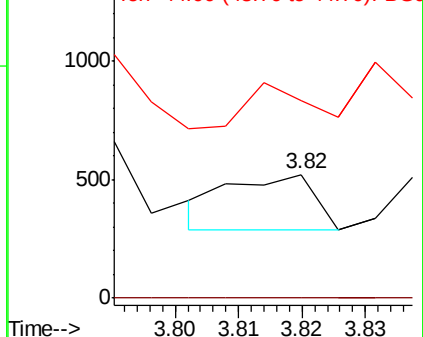
42 100

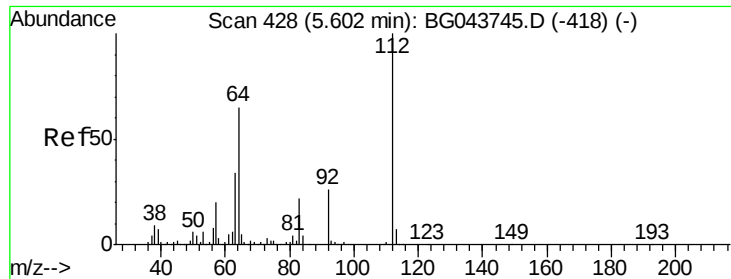
74 0.0 91.9 137.9#

44 159.1 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: 177.891 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

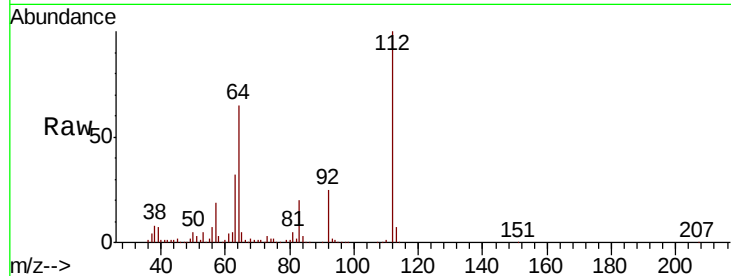
Tot Ion:112 Resp: 350008

Ion Ratio Lower Upper

112 100

64 64.7 51.7 77.5

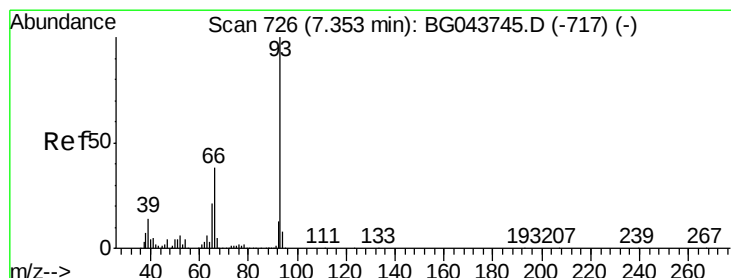
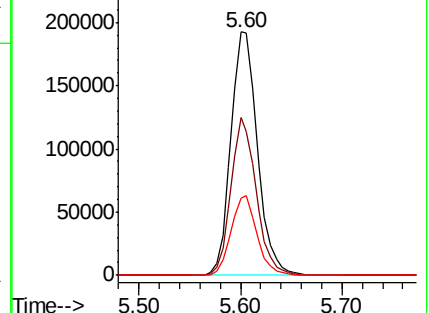
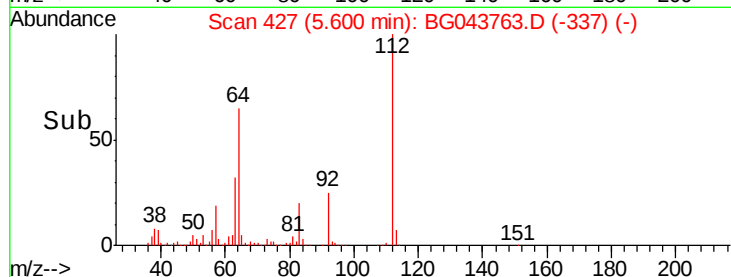
63 31.9 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.117 ng

RT: 7.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

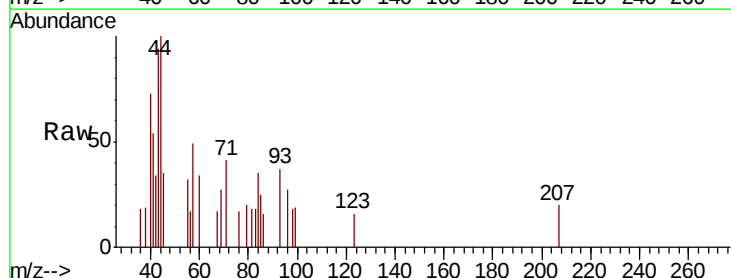
Tgt Ion: 93 Resp: 435

Ion Ratio Lower Upper

93 100

66 0.0 30.6 46.0#

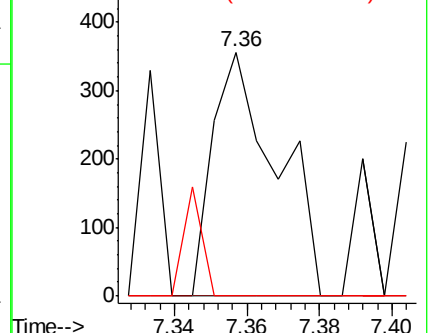
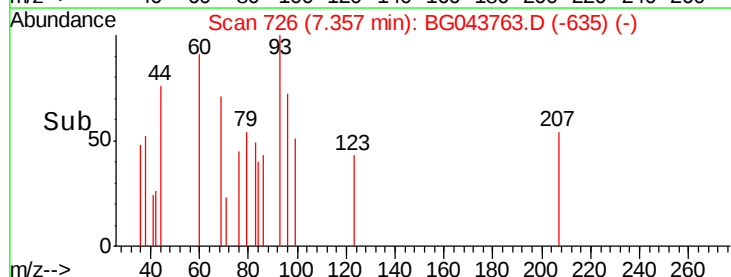
65 0.0 16.8 25.2#

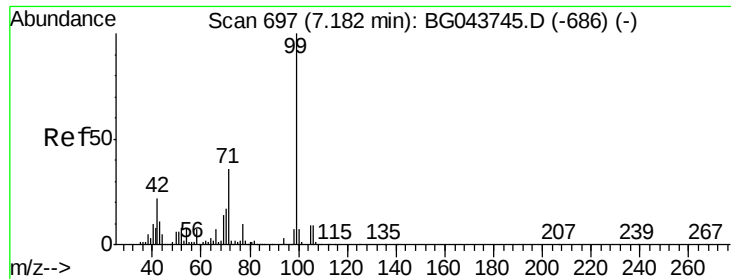


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 186.809 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

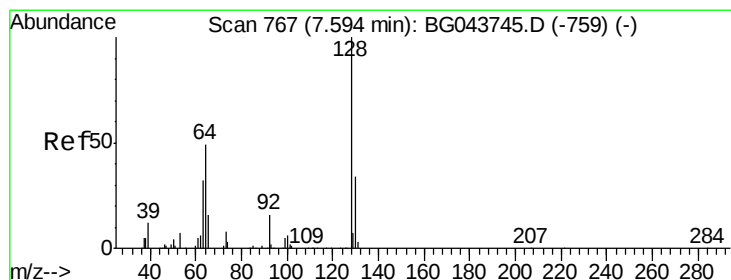
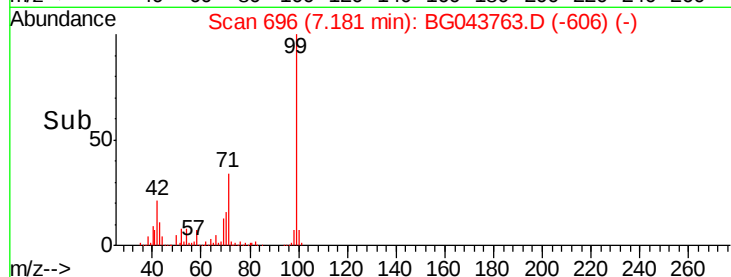
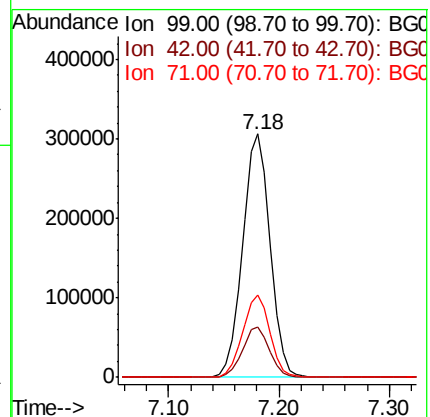
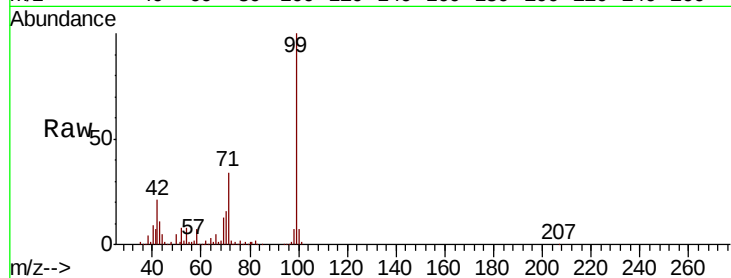
Tot Ion: 99 Resp: 534301

Ion Ratio Lower Upper

99 100

42 20.6 17.4 26.0

71 34.0 29.5 44.3



#8

2-Chlorophenol

Concen: 0.052 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.03 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

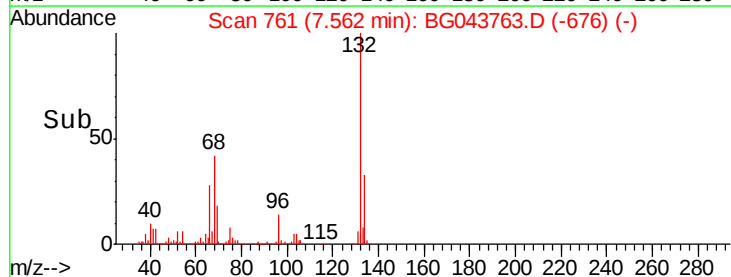
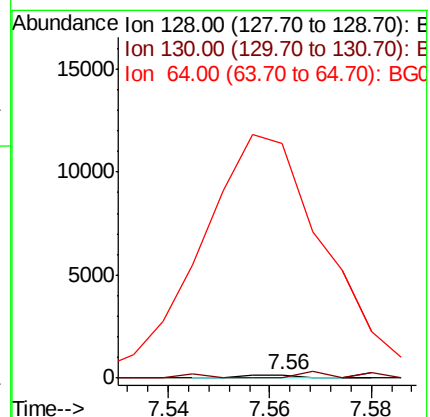
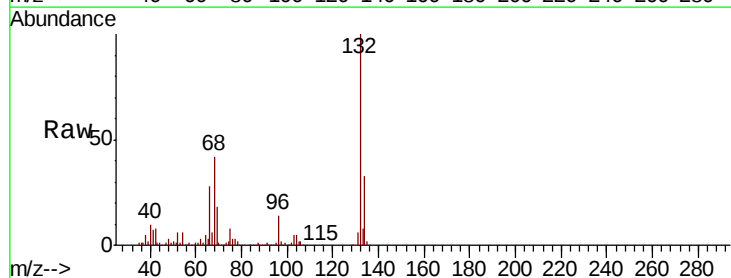
Tgt Ion: 128 Resp: 116

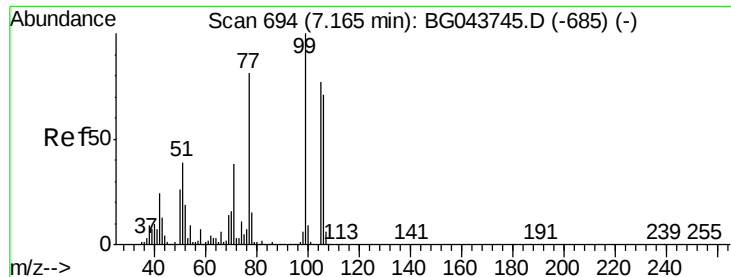
Ion Ratio Lower Upper

128 100

130 0.0 14.3 54.3#

64 2953.5 34.5 74.5#

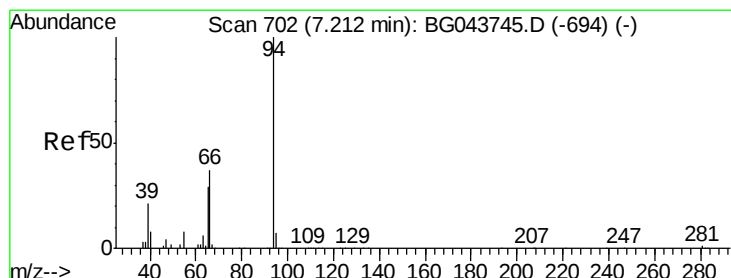
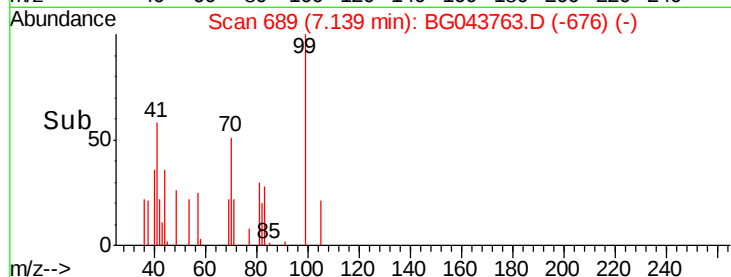
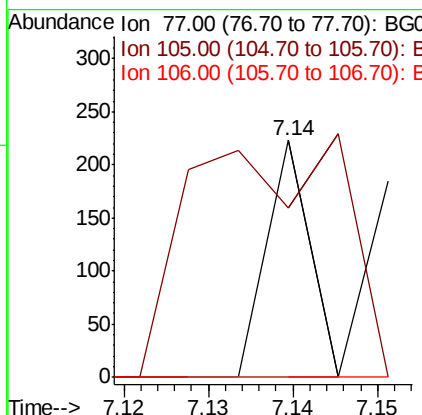
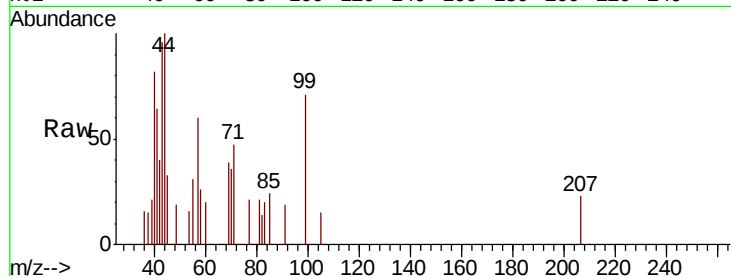




#9
Benzaldehyde
Concen: 0.046 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

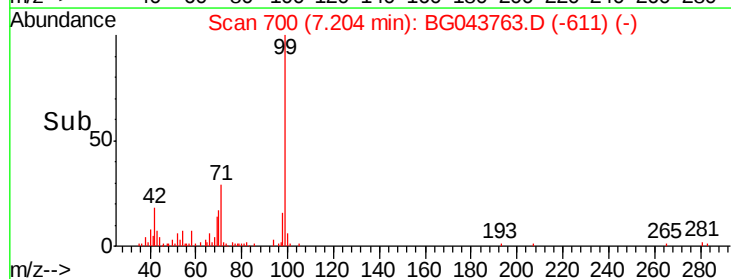
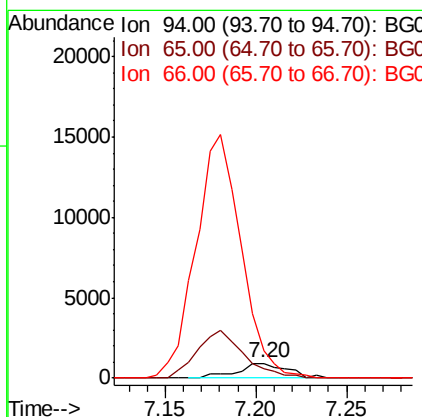
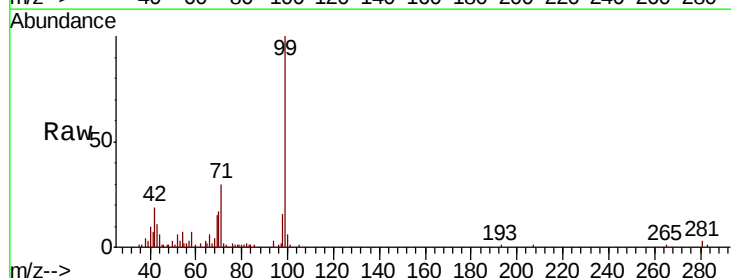
Instrument :
BNA_G
ClientSampleID :

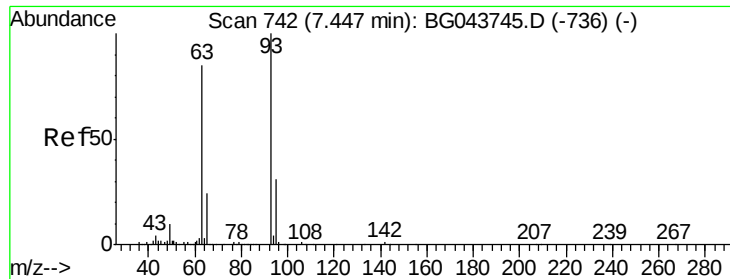
Tot Ion: 77 Resp: 79
Ion Ratio Lower Upper
77 100
105 71.7 75.0 115.0#
106 0.0 67.4 107.4#



#10
Phenol
Concen: 0.598 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 94 Resp: 1756
Ion Ratio Lower Upper
94 100
65 58.6 10.3 50.3#
66 184.2 20.5 60.5#

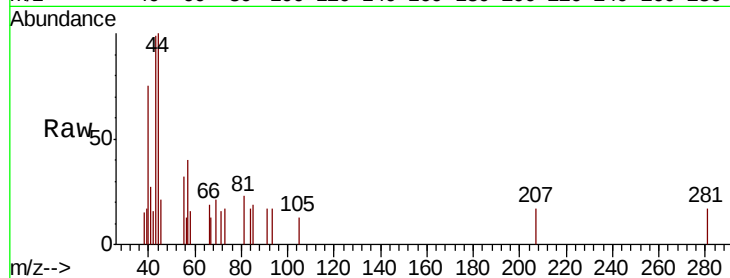




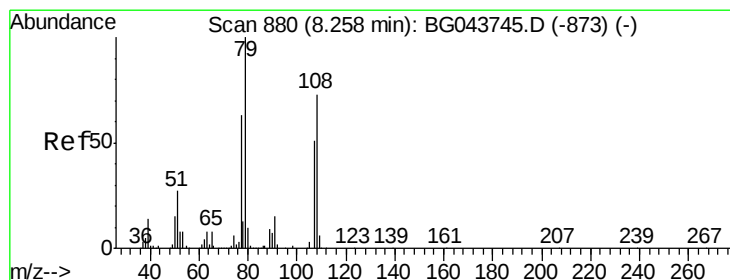
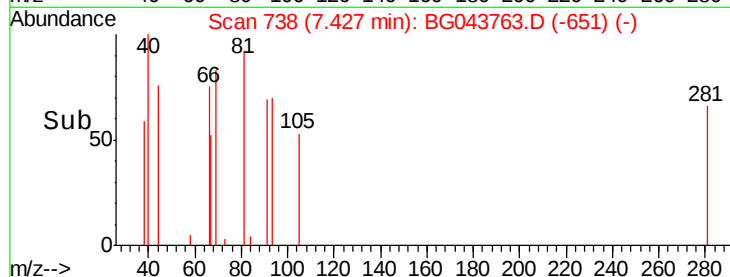
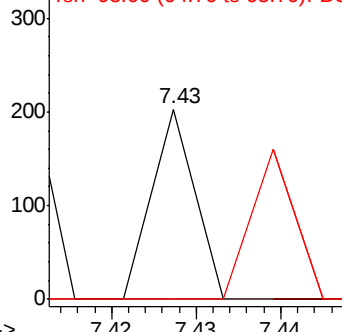
#11
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.02 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 72
Ion Ratio Lower Upper
93 100
63 0.0 64.4 104.4#
95 0.0 11.3 51.3#

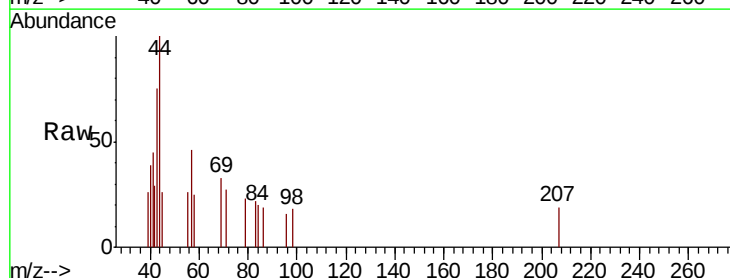


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

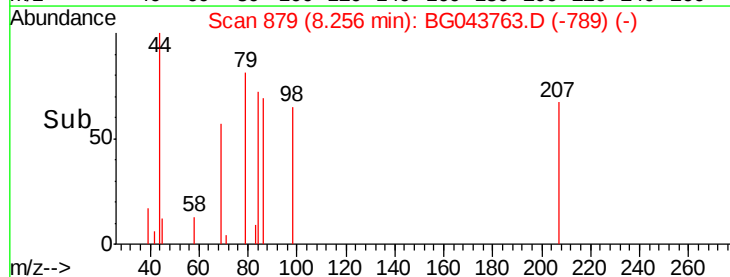
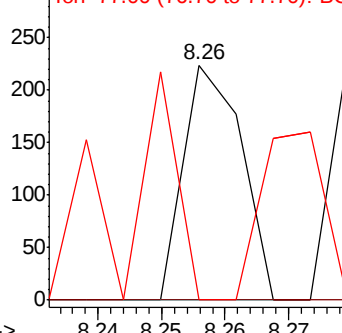


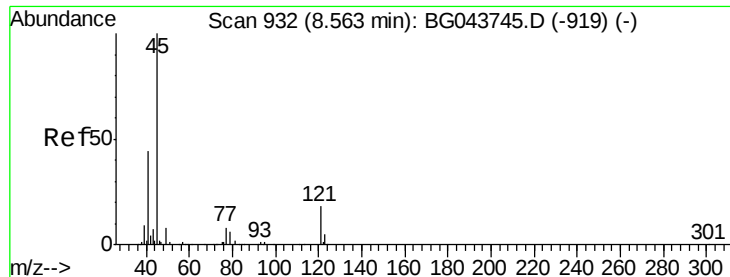
#15
Benzyl Alcohol
Concen: 0.059 ng
RT: 8.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion: 79 Resp: 141
Ion Ratio Lower Upper
79 100
108 0.0 58.2 87.2#
77 0.0 50.2 75.4#



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

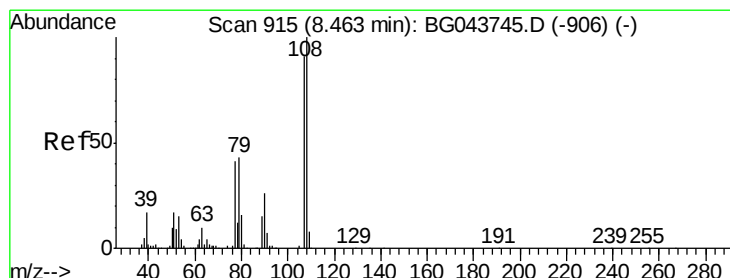
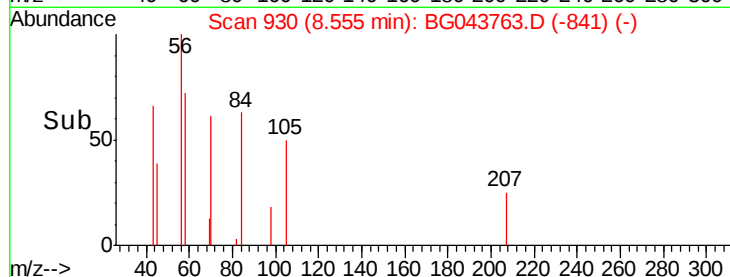
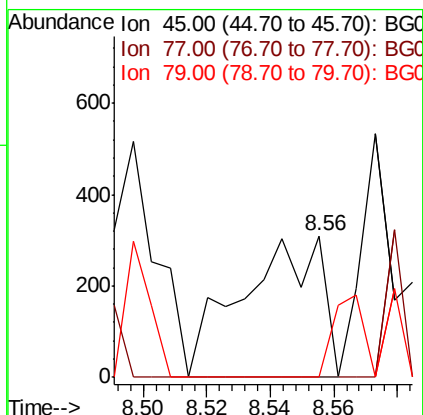
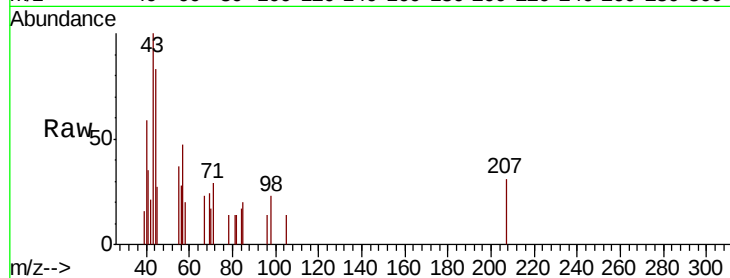




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.128 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

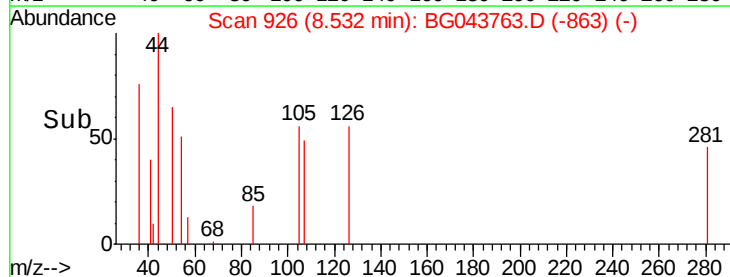
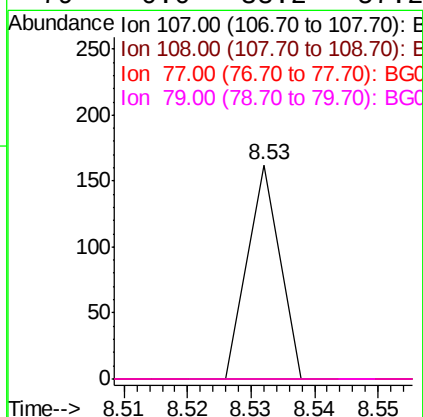
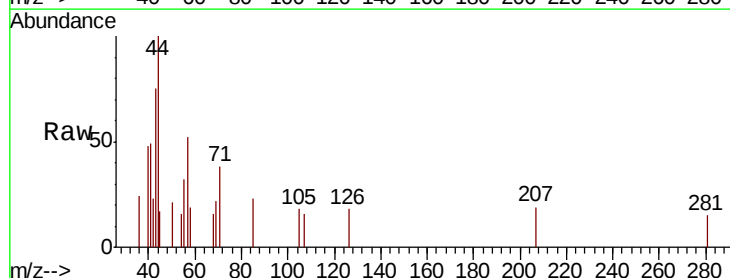
Instrument :
BNA_G
ClientSampleId :

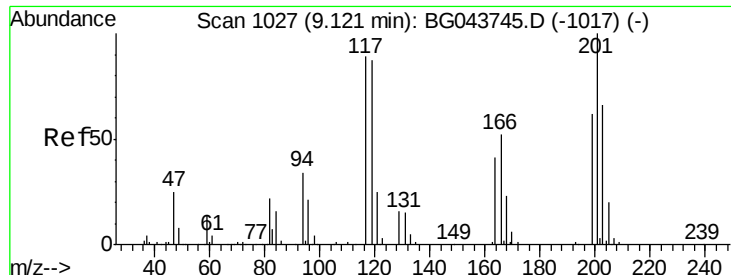
Tot Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.2
79	0.0	0.0	29.9



#17
2-Methylphenol
Concen: 0.027 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.07 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.0	132.0#
77	0.0	35.9	53.9#
79	0.0	38.2	57.2#





#18

Hexachloroethane

Concen: 0.056 ng

RT: 9.17 min Scan# 1035

Delta R.T. 0.05 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

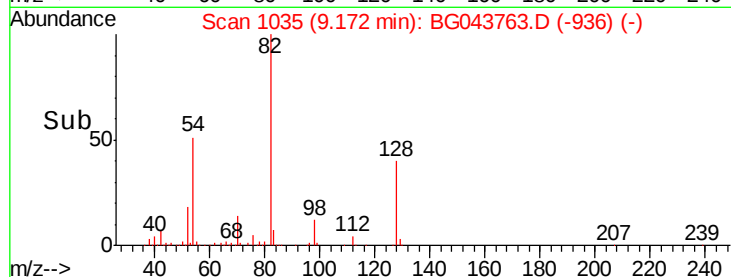
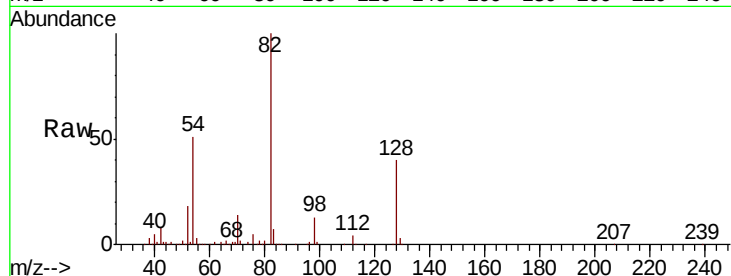
Tot Ion:117 Resp: 57

Ion Ratio Lower Upper

117 100

119 0.0 77.7 116.5#

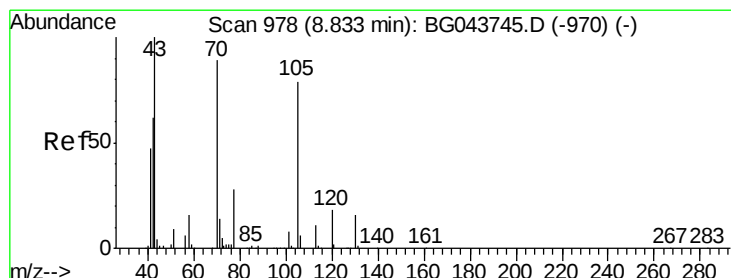
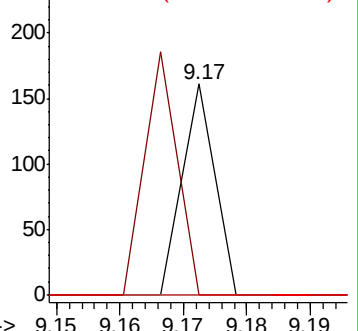
201 0.0 89.4 134.0#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 17.164 ng

RT: 9.18 min Scan# 1036

Delta R.T. 0.34 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Tgt Ion: 70 Resp: 38606

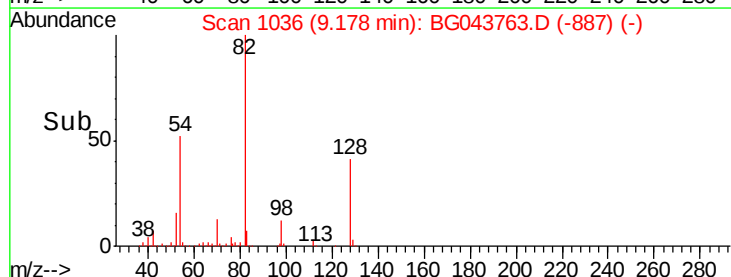
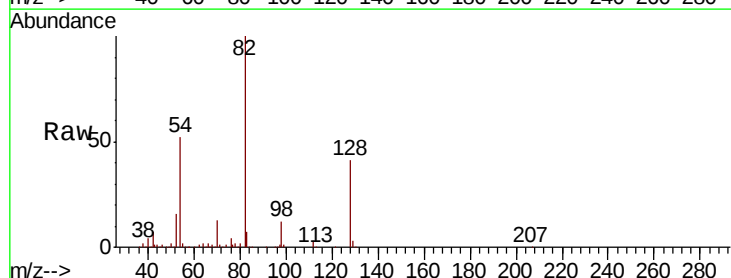
Ion Ratio Lower Upper

70 100

42 51.1 56.4 84.6#

101 0.0 6.7 10.1#

130 1.7 14.7 22.1#

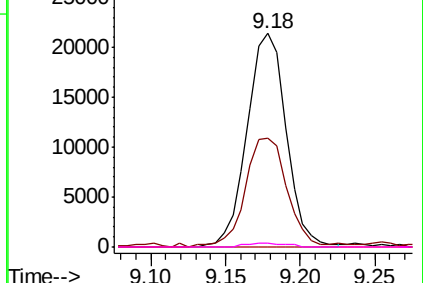


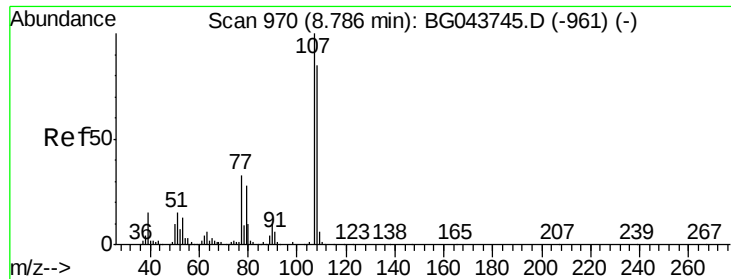
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

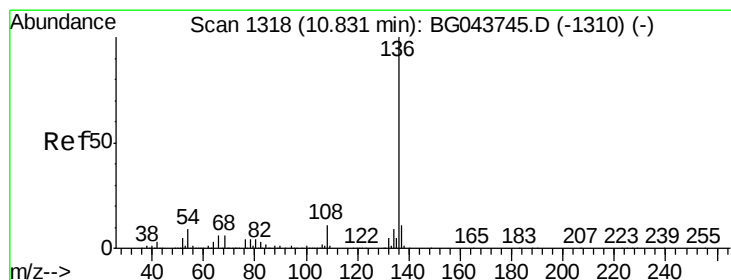
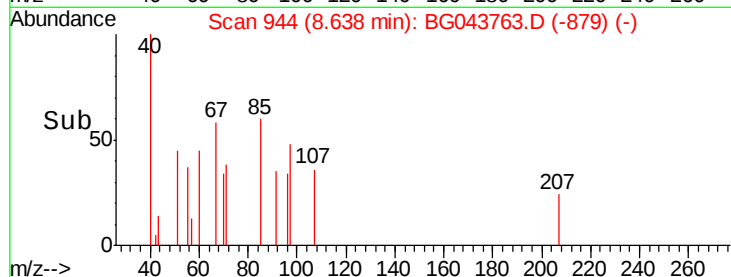
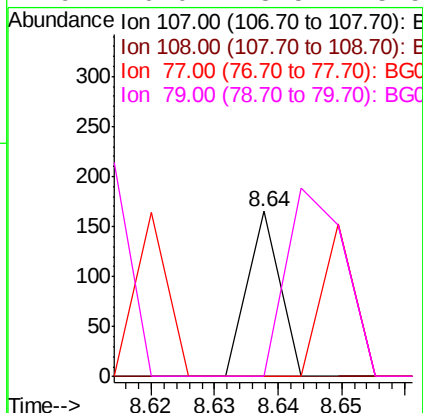
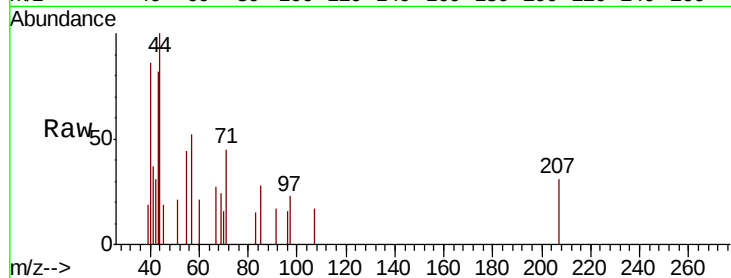




#20
3+4-Methylphenols
Concen: 0.020 ng
RT: 8.64 min Scan# 944
Delta R.T. -0.15 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

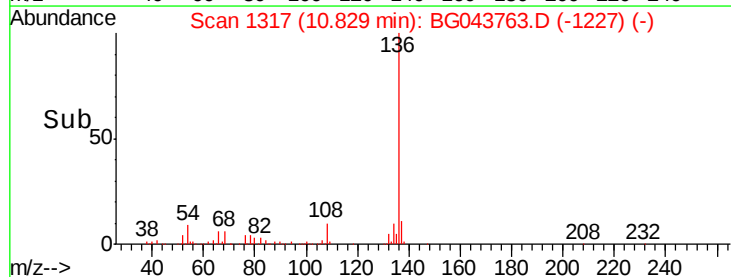
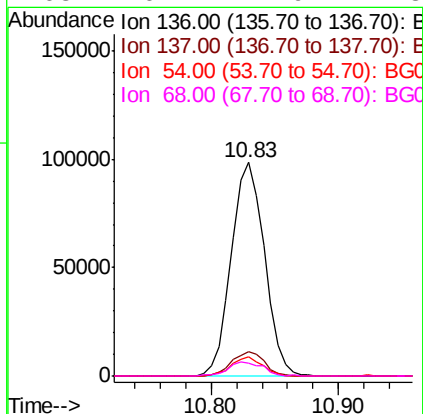
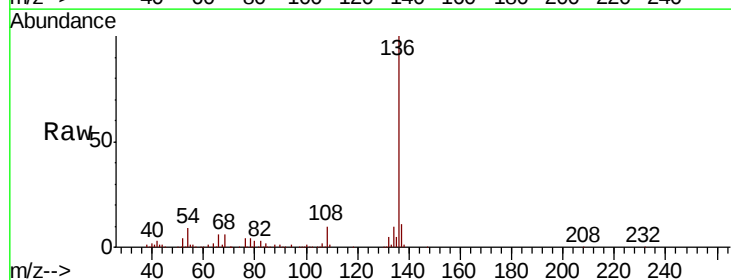
Instrument :
BNA_G
ClientSampleID :

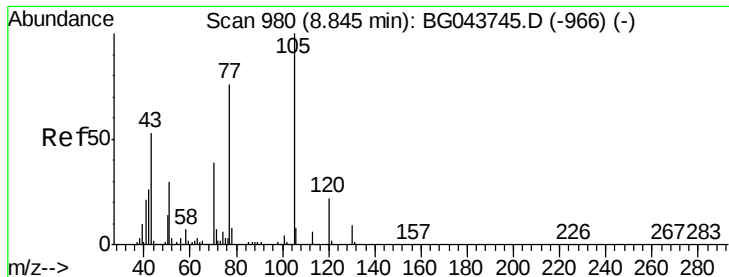
Tot Ion:	107	Resp:	58
Ion	Ratio	Lower	Upper
107	100		
108	0.0	64.6	104.6#
77	0.0	13.7	53.7#
79	0.0	8.5	48.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:	136	Resp:	178629
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.7	7.5	11.3
68	6.2	4.9	7.3





#22

Acetophenone

Concen: 0.087 ng

RT: 8.86 min Scan# 982

Delta R.T. 0.02 min

Lab File: BG043763.D

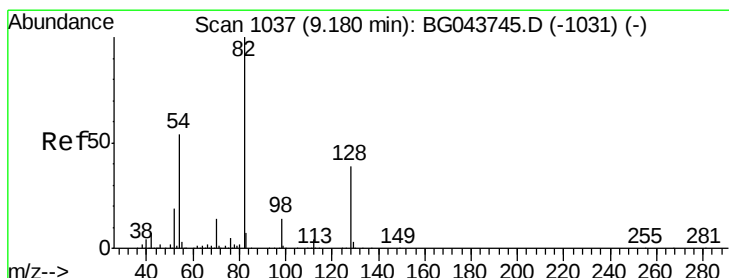
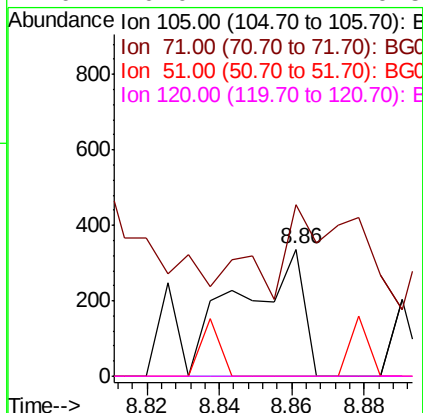
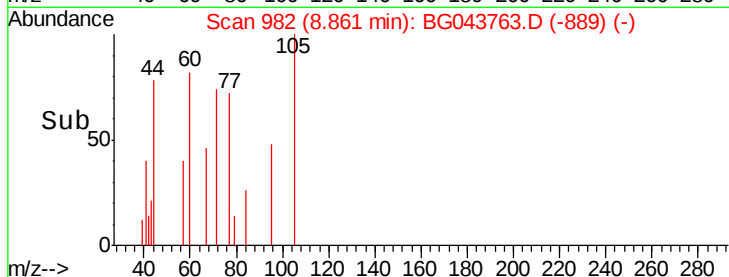
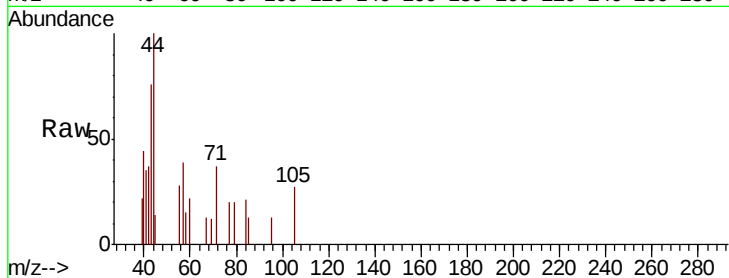
Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampled :

Tot Ion:	105	Resp:	410
Ion	Ratio	Lower	Upper
105	100		
71	135.4	6.3	9.5#
51	0.0	24.7	37.1#
120	0.0	17.7	26.5#



#23

Nitrobenzene-d5

Concen: 87.585 ng

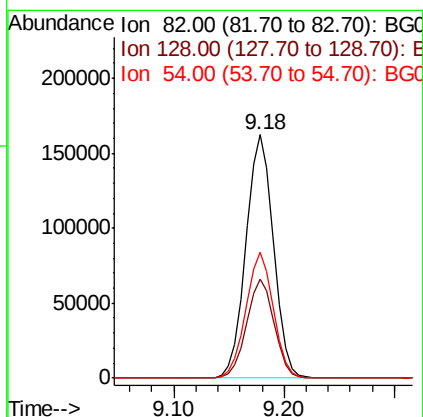
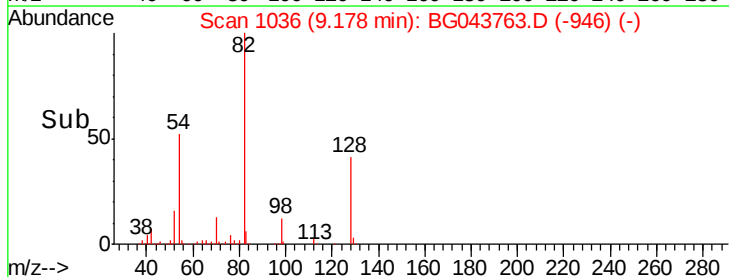
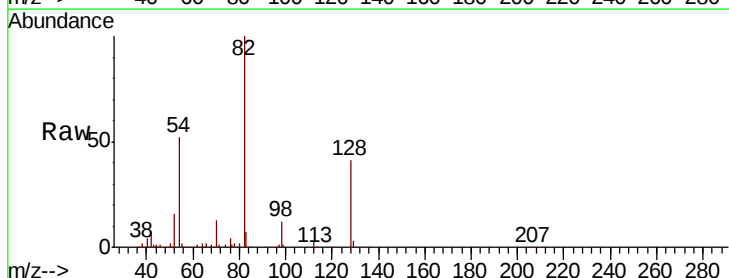
RT: 9.18 min Scan# 1036

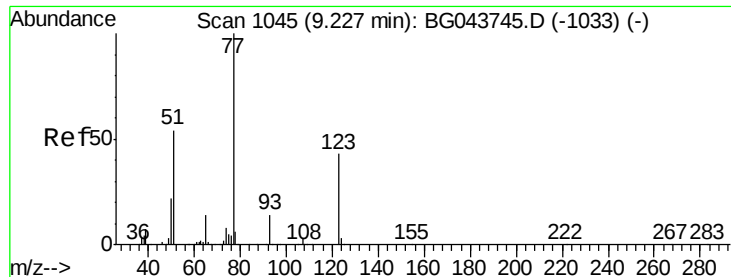
Delta R.T. -0.00 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Tgt Ion:	82	Resp:	284550
Ion	Ratio	Lower	Upper
82	100		
128	40.7	31.3	46.9
54	51.6	42.7	64.1

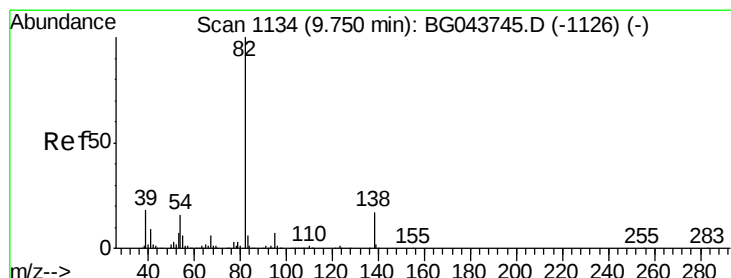
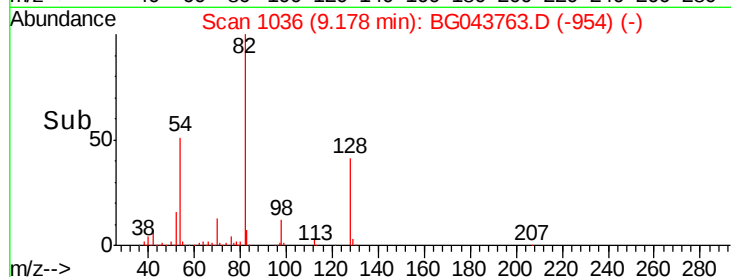
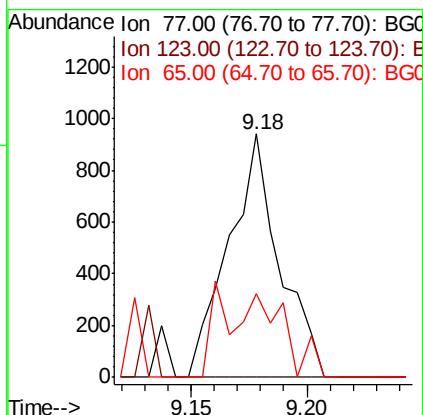
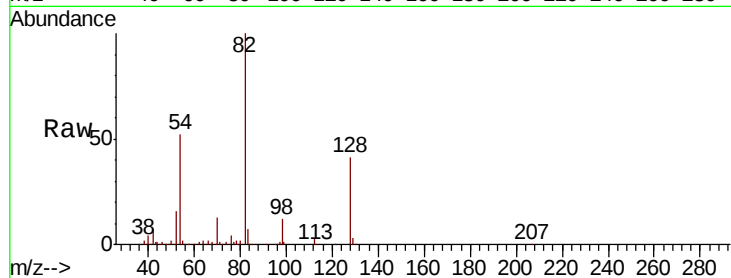




#24
Nitrobenzene
Concen: 0.432 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.05 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

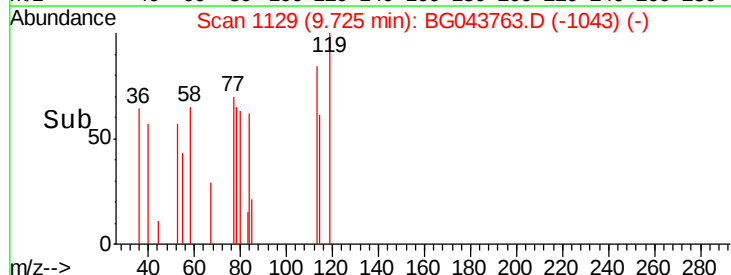
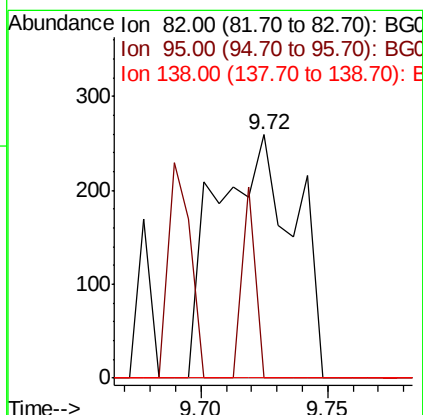
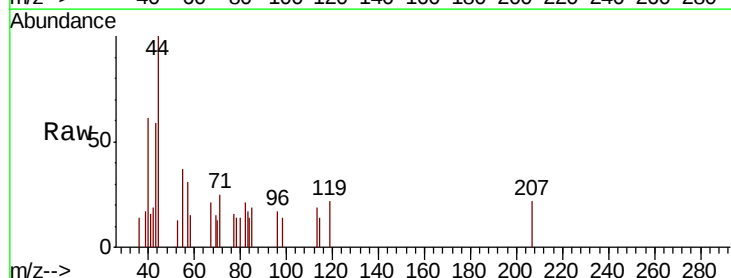
Instrument :
BNA_G
ClientSampleId :

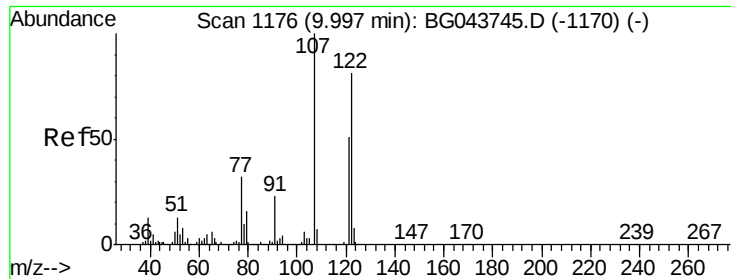
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.7	52.1#
65	34.4	11.0	16.6#



#25
Isophorone
Concen: 0.080 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.03 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	13.3	19.9#





#27

2,4-Dimethylphenol

Concen: 0.025 ng

RT: 10.09 min Scan# 1191

Delta R.T. 0.09 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampled :

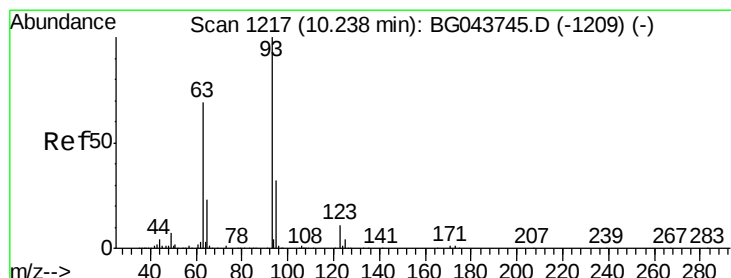
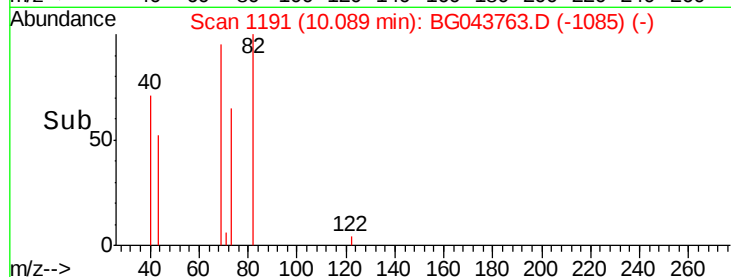
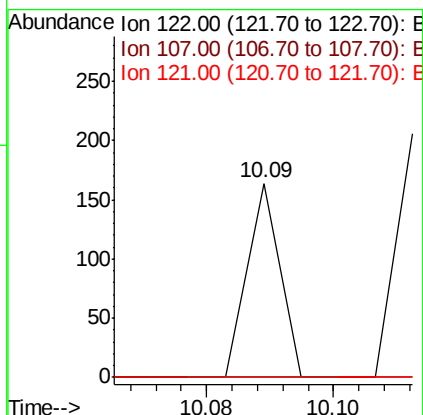
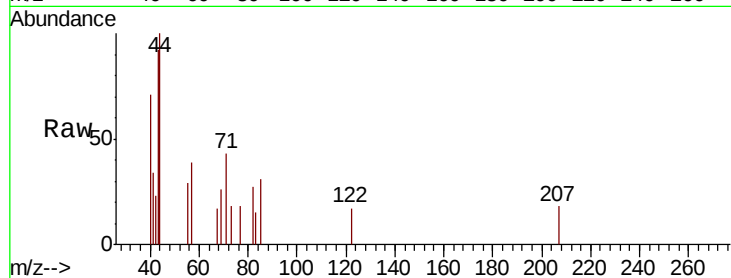
Tot Ion: 122 Resp: 58

Ion Ratio Lower Upper

122 100

107 0.0 98.5 147.7#

121 0.0 49.6 74.4#



#28

bis(2-Chloroethoxy)methane

Concen: 0.025 ng

RT: 10.25 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

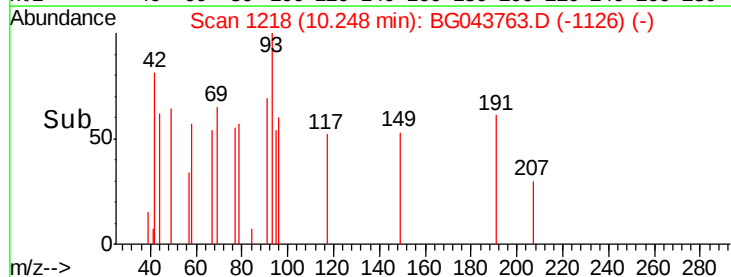
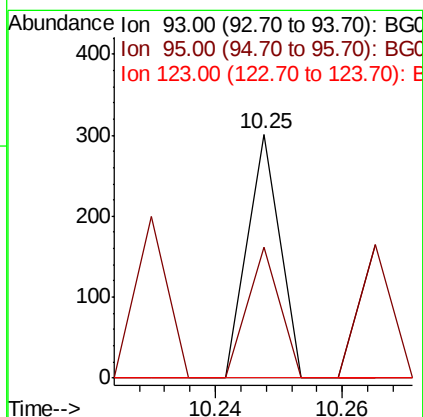
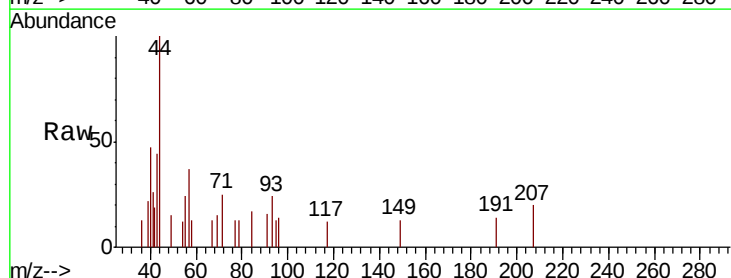
Tgt Ion: 93 Resp: 106

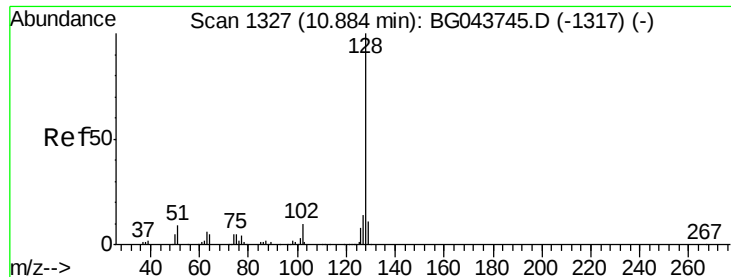
Ion Ratio Lower Upper

93 100

95 53.8 26.0 39.0#

123 0.0 8.7 13.1#

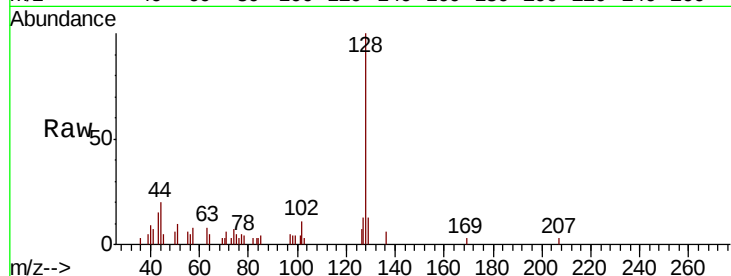




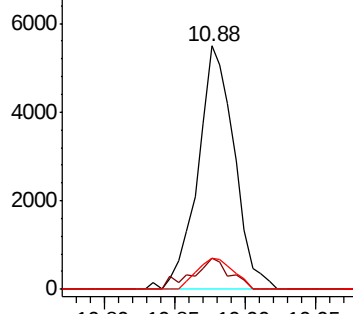
#31
Naphthalene
Concen: 1.119 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Instrument :
BNA_G
ClientSampleId :

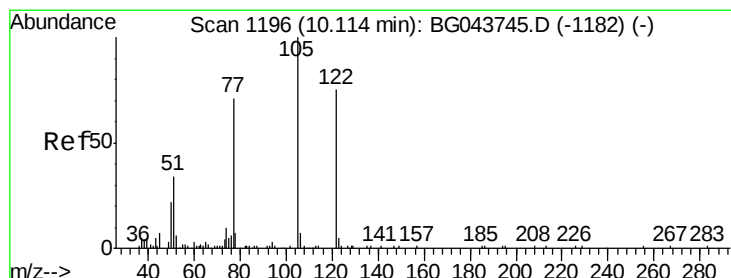
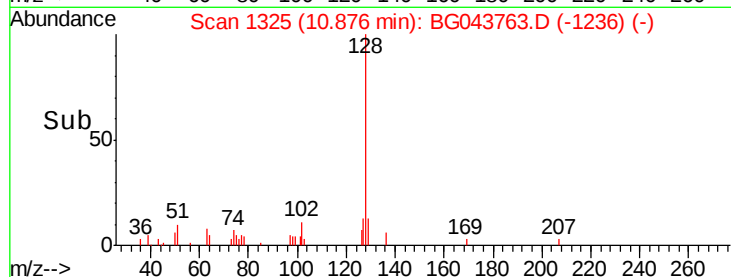
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.1	13.7
127	13.0	11.4	17.0



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

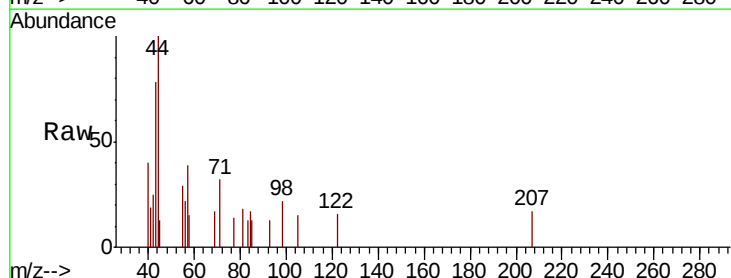


Time-->

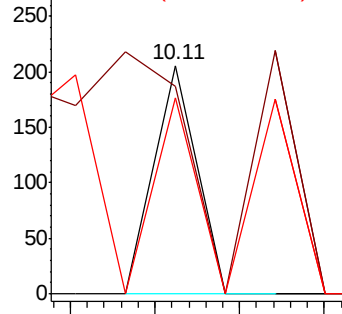


#32
Benzoic acid
Concen: 0.043 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

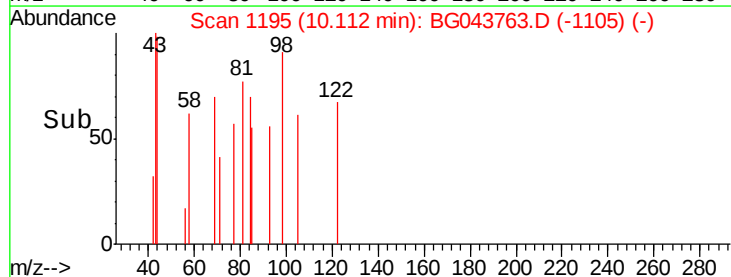
Tgt Ion	Ratio	Lower	Upper
122	100		
105	90.8	109.3	149.3#
77	85.9	76.1	116.1

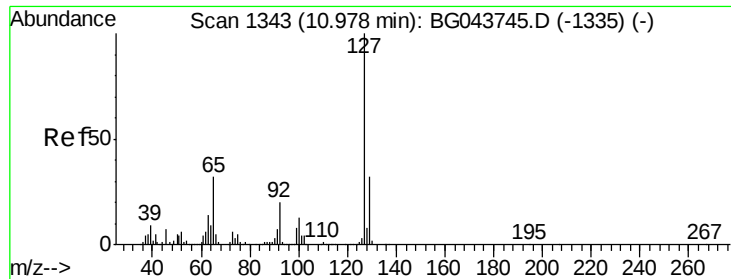


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC



Time-->

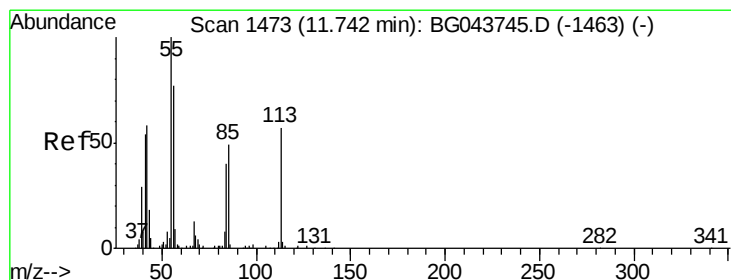
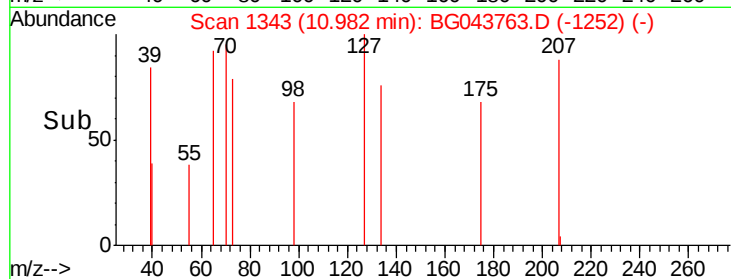
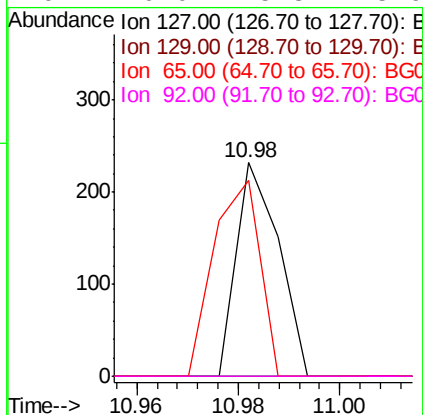
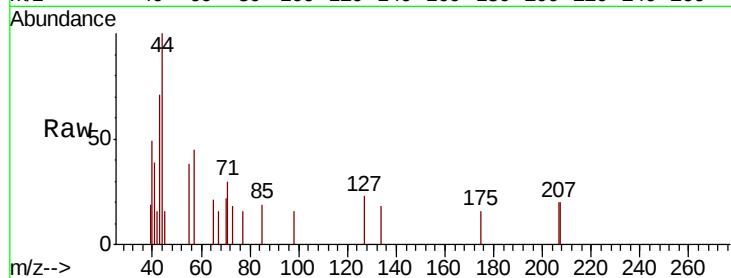




#33
4-Chloroaniline
Concen: 0.032 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

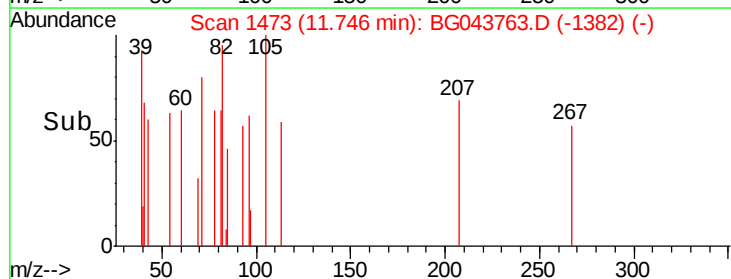
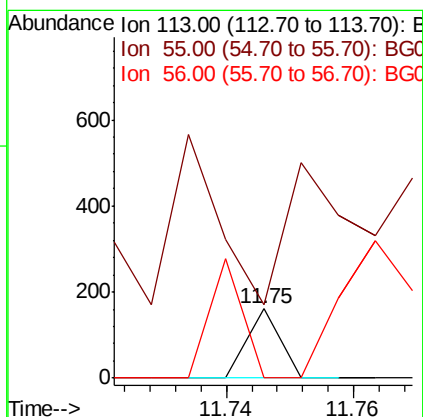
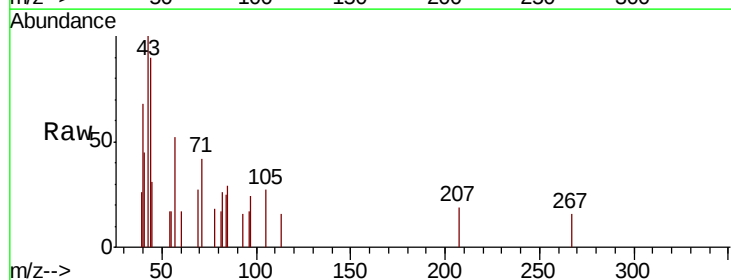
Instrument :
BNA_G
ClientSampleId :

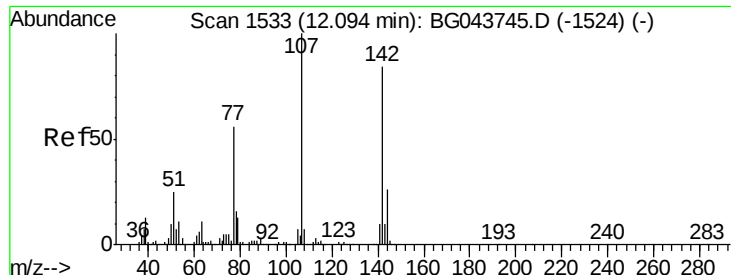
Tot Ion:127	Resp:	135
Ion Ratio	Lower	Upper
127	100	
129	0.0	25.9 38.9#
65	91.8	25.8 38.8#
92	0.0	15.8 23.6#



#35
Caprolactam
Concen: 0.049 ng
RT: 11.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:113	Resp:	57
Ion Ratio	Lower	Upper
113	100	
55	106.2	160.9 200.9#
56	0.0	116.8 156.8#

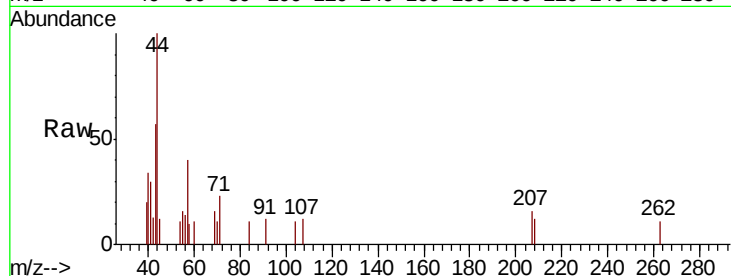




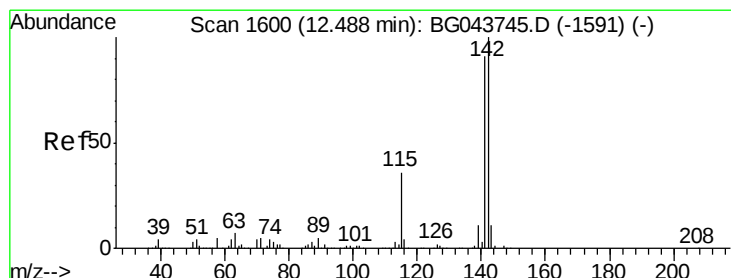
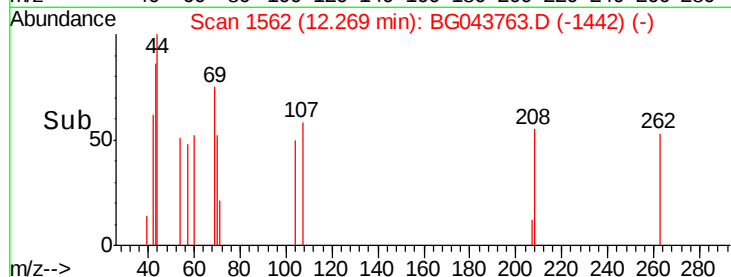
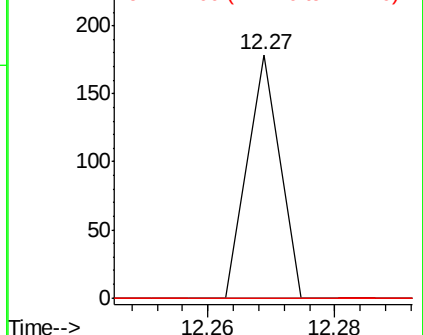
#36
 4-Chloro-3-methylphenol
 Concen: 0.019 ng
 RT: 12.27 min Scan# 1562
 Delta R.T. 0.17 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:107 Resp: 63
 Ion Ratio Lower Upper
 107 100
 144 0.0 21.0 31.4#
 142 0.0 67.0 100.4#

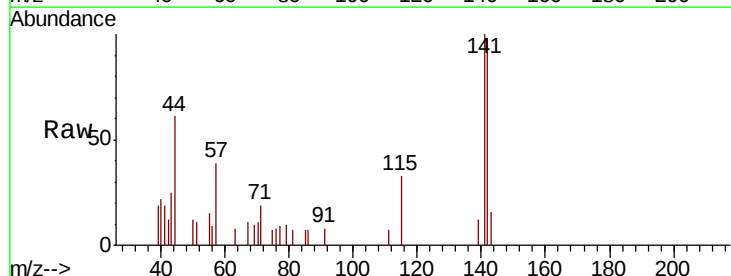


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

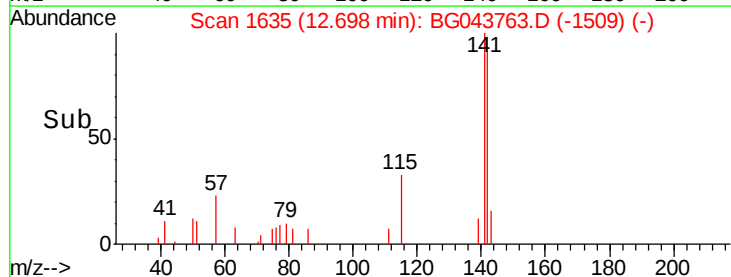
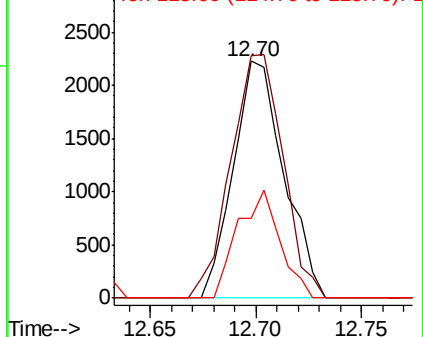


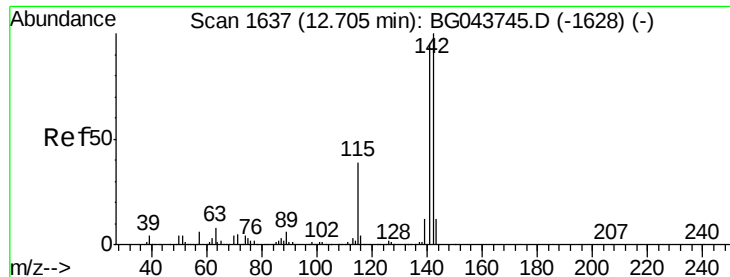
#37
 2-Methylnaphthalene
 Concen: 0.556 ng
 RT: 12.70 min Scan# 1635
 Delta R.T. 0.21 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

Tgt Ion:142 Resp: 3710
 Ion Ratio Lower Upper
 142 100
 141 102.6 72.8 109.2
 115 33.6 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

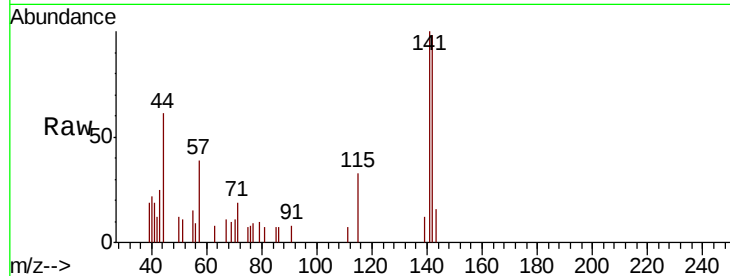




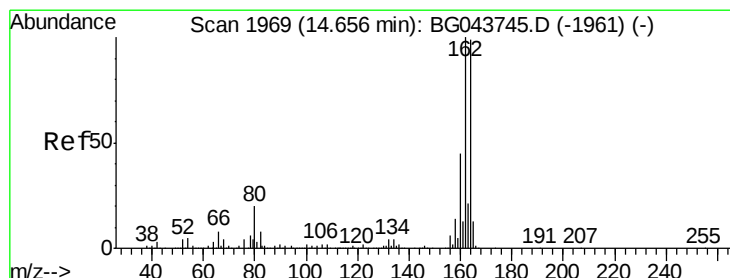
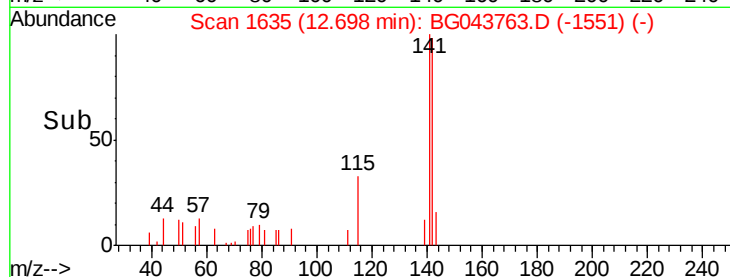
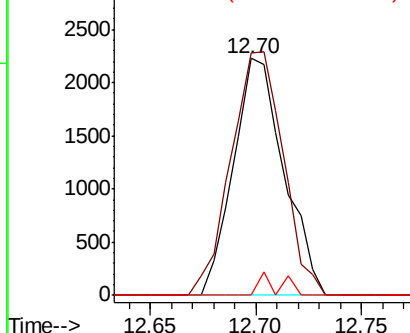
#38
 1-Methylnaphthalene
 Concen: 0.585 ng
 RT: 12.70 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 3710
 Ion Ratio Lower Upper
 142 100
 141 102.6 75.8 113.8
 116 0.0 3.4 5.0#

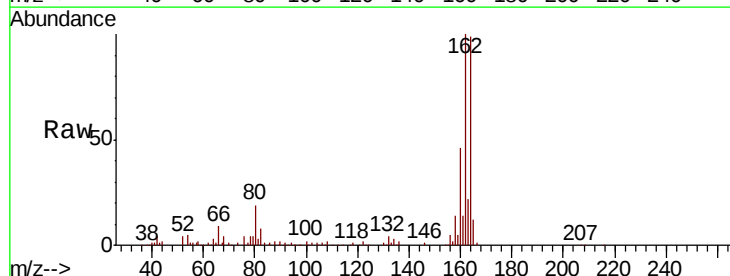


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

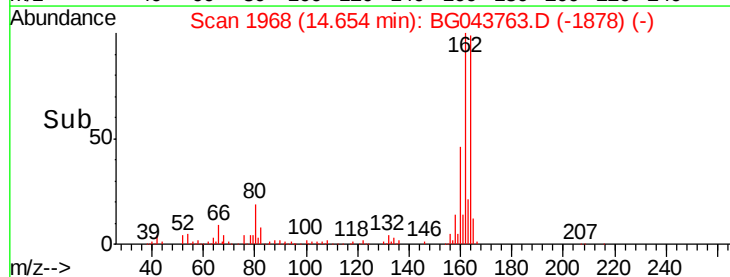
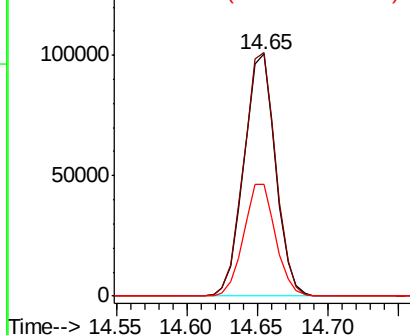


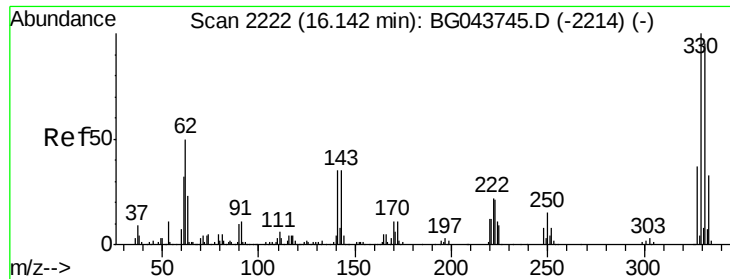
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

Tgt Ion:164 Resp: 157491
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.6 121.0
 160 46.2 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: 176.205 ng

RT: 16.13 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampled :

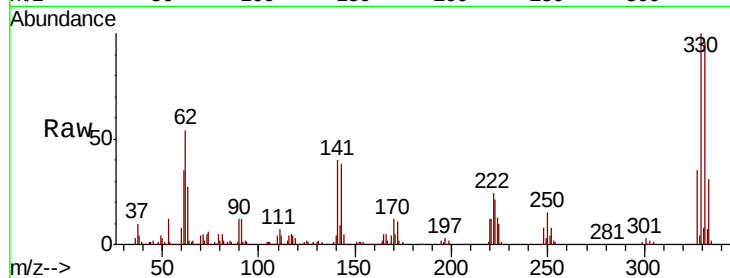
Tot Ion:330 Resp: 334715

Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

141 38.9 31.4 47.2

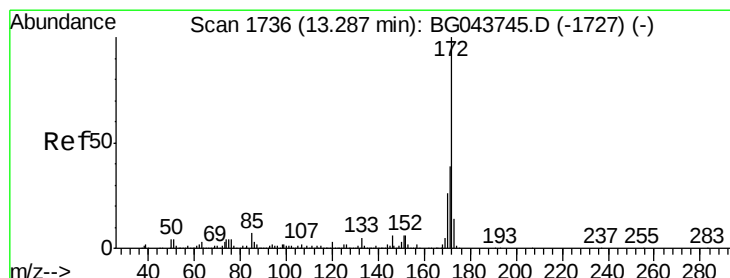
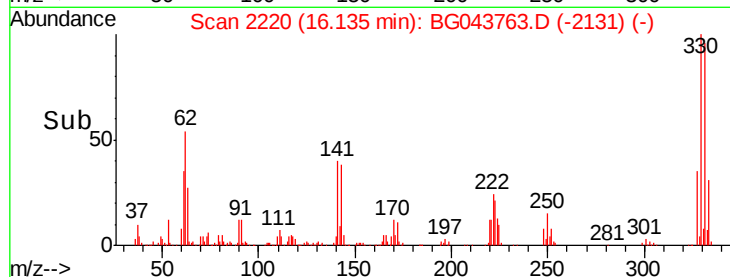
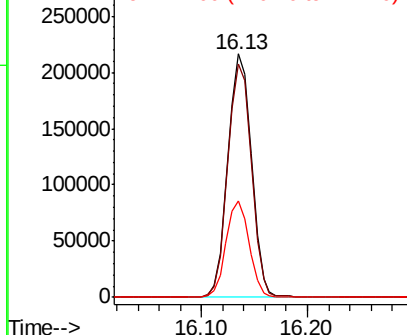


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 84.417 ng

RT: 13.28 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

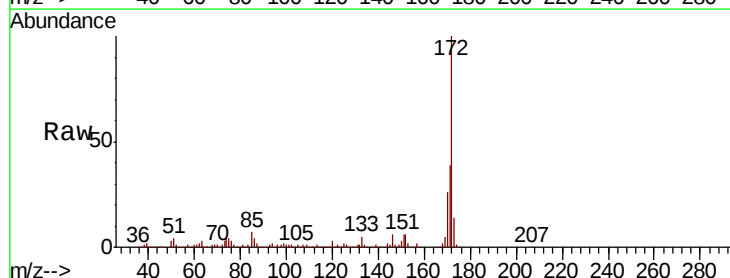
Tgt Ion:172 Resp: 808796

Ion Ratio Lower Upper

172 100

171 39.0 31.0 46.6

170 25.5 21.0 31.4

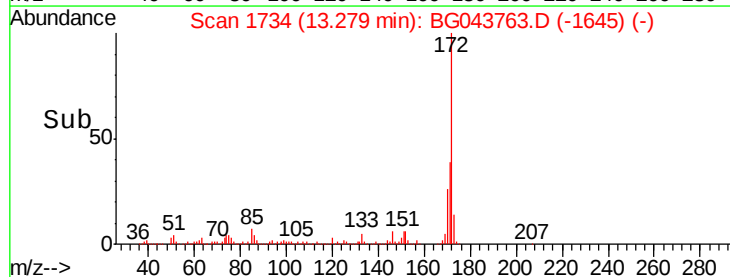
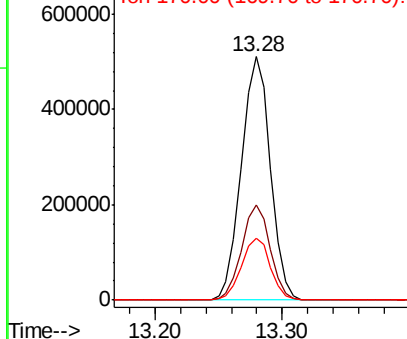


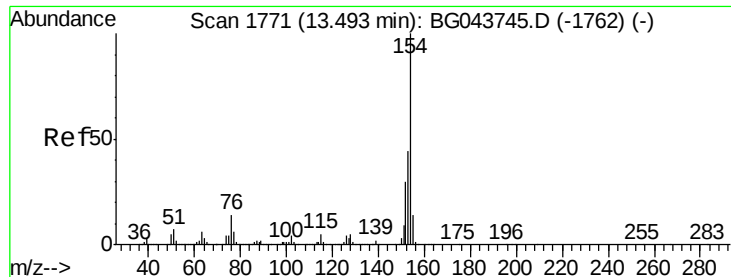
Abundance

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

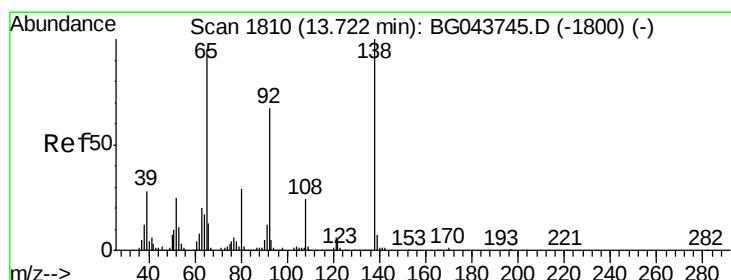
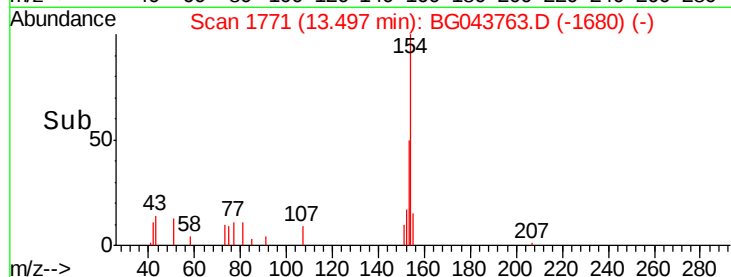
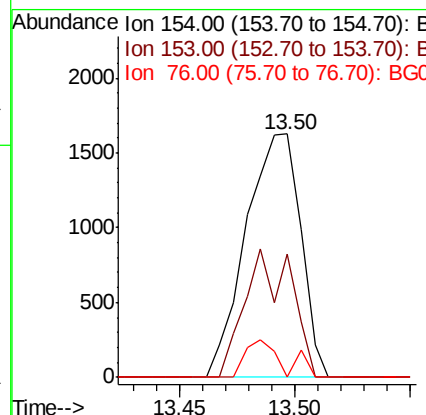
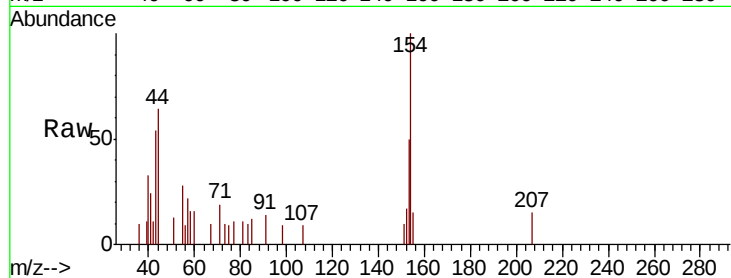




#46
 1,1'-Biphenyl
 Concen: 0.245 ng
 RT: 13.50 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

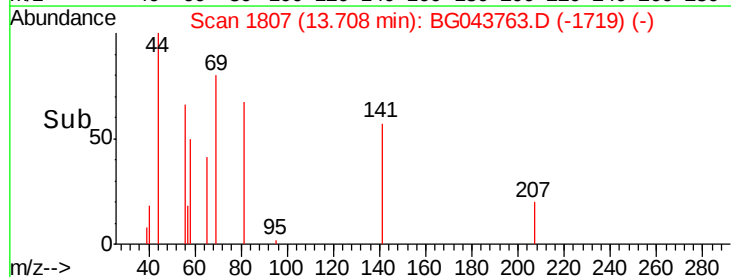
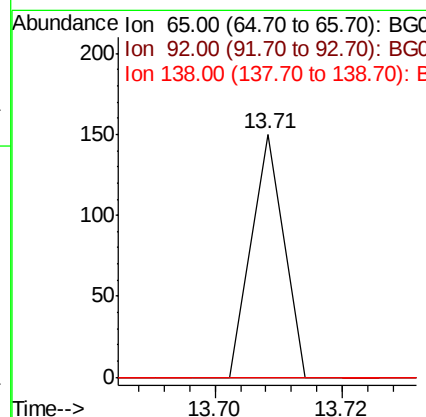
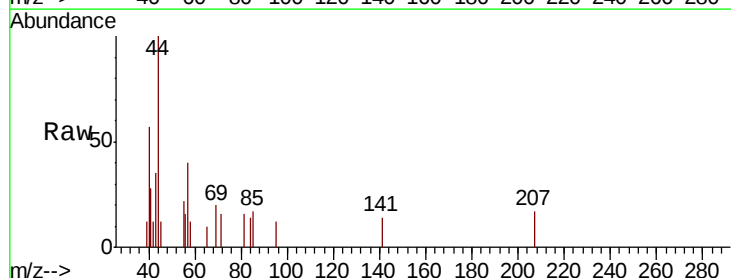
Instrument :
 BNA_G
 ClientSampleId :

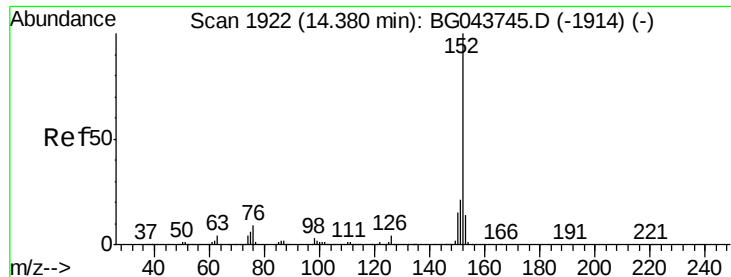
Tot Ion	Ratio	Lower	Upper
154	100		
153	50.5	23.5	63.5
76	0.0	0.0	33.6



#48
 2-Nitroaniline
 Concen: 0.020 ng
 RT: 13.71 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

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





#49

Acenaphthylene

Concen: 0.104 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

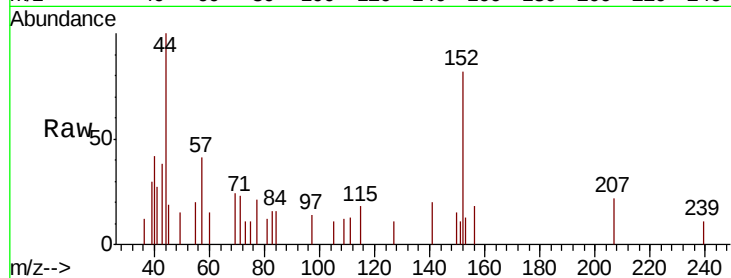
Tot Ion:152 Resp: 1462

Ion Ratio Lower Upper

152 100

151 13.5 17.0 25.6#

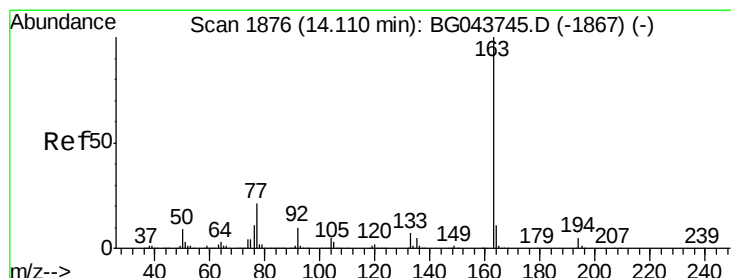
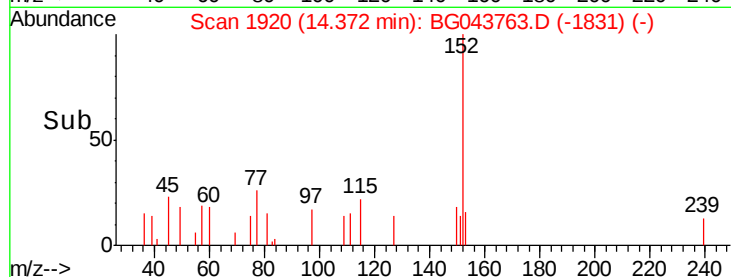
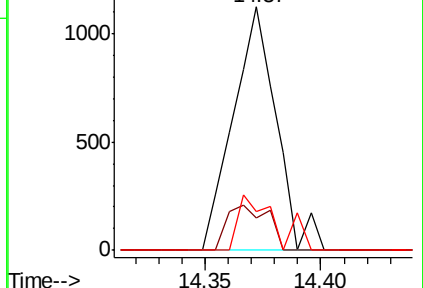
153 16.0 10.8 16.2



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



#50

Dimethylphthalate

Concen: 1.468 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

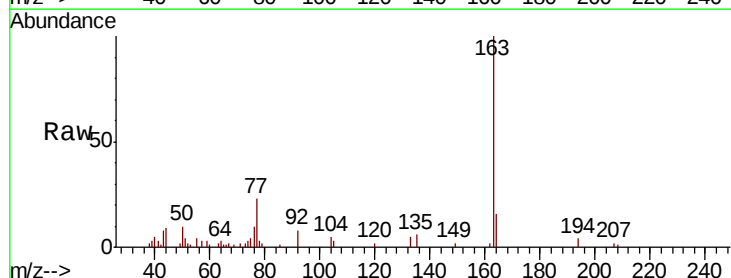
Tgt Ion:163 Resp: 18315

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

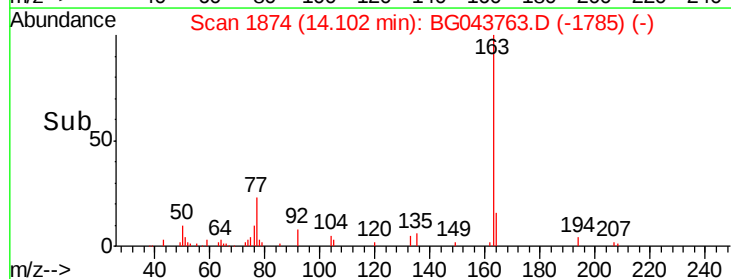
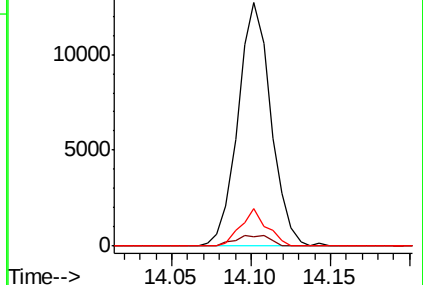
164 15.6 8.7 13.1#

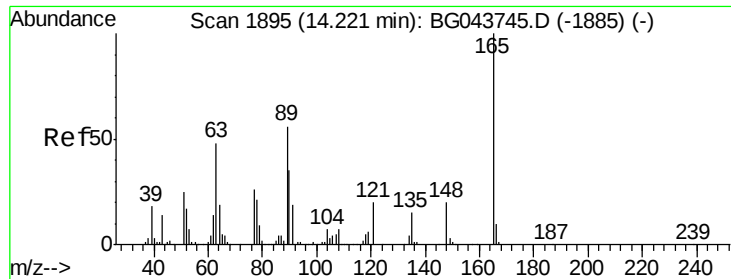


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

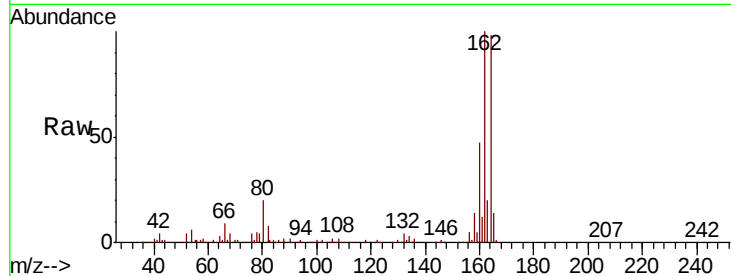




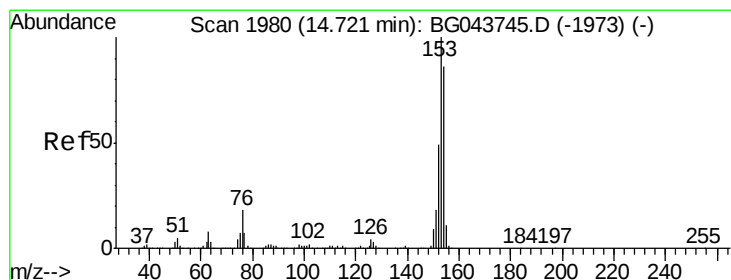
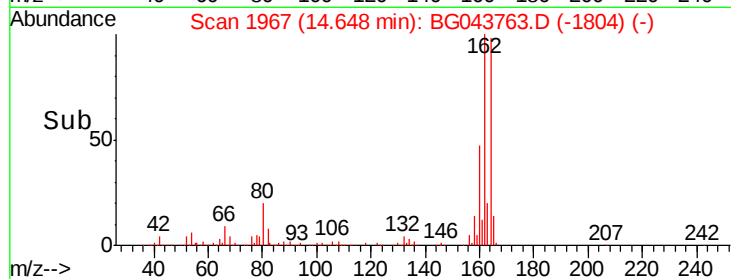
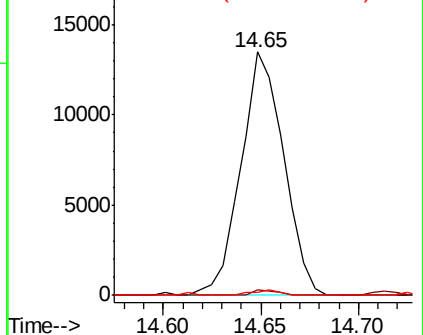
#51
 2,6-Dinitrotoluene
 Concen: 8.829 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. 0.43 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	2.3	43.4	65.2#
89	1.1	44.6	67.0#

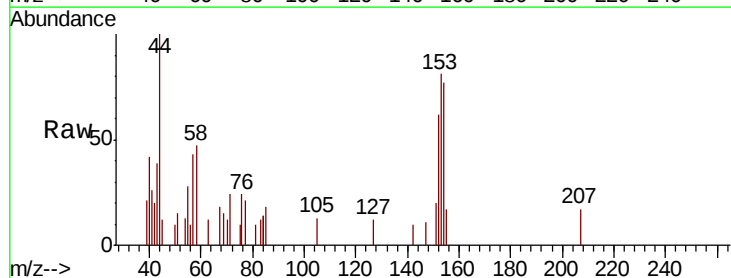


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

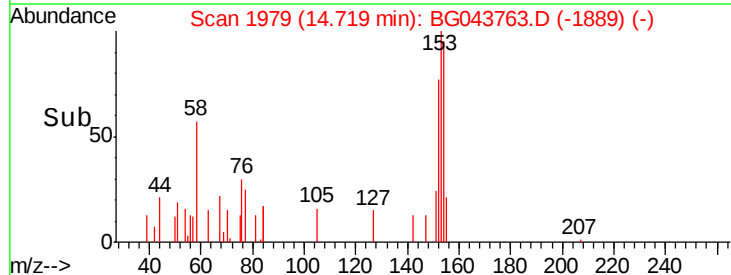
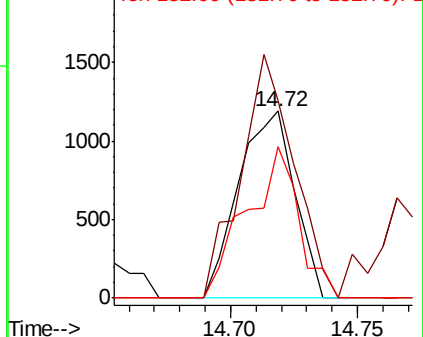


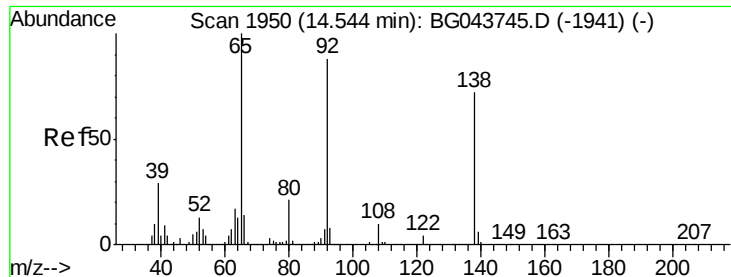
#52
 Acenaphthene
 Concen: 0.204 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	105.5	92.9	139.3
152	80.7	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: 0.020 ng

RT: 14.17 min Scan# 1886

Delta R.T. -0.37 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

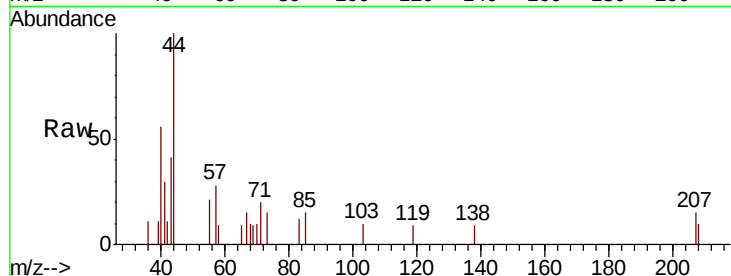
Tot Ion:138 Resp: 55

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

14.17

150

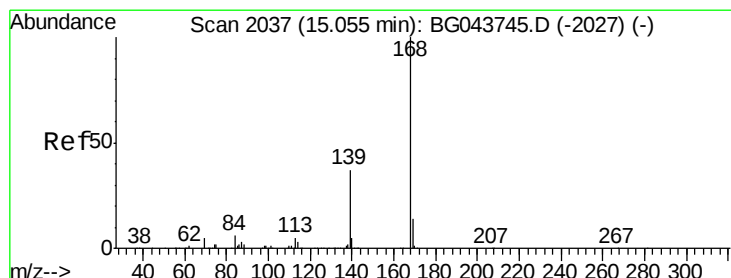
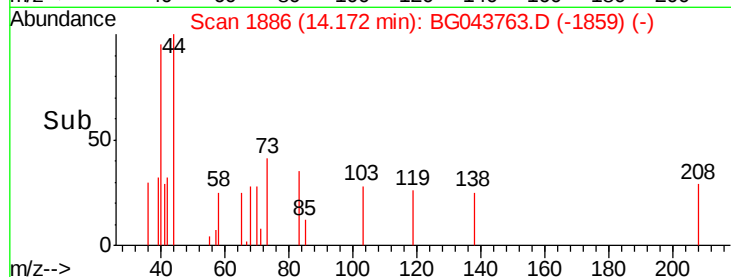
100

50

0

14.16 14.18

Time-->



#55

Dibenzofuran

Concen: 0.225 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

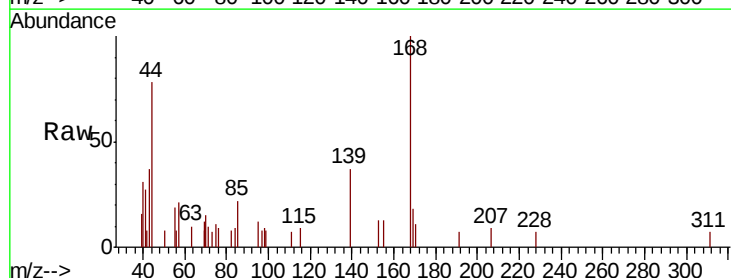
Tgt Ion:168 Resp: 3133

Ion Ratio Lower Upper

168 100

139 36.8 29.4 44.2

169 18.1 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

15.05

3000

2500

2000

1500

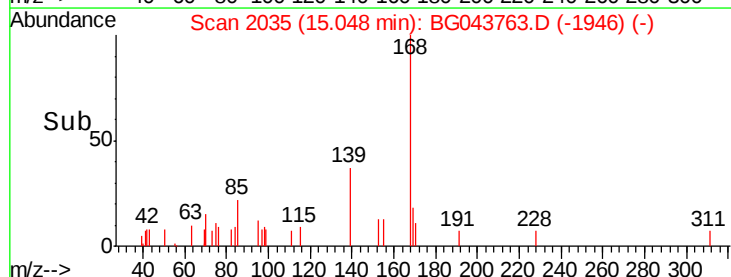
1000

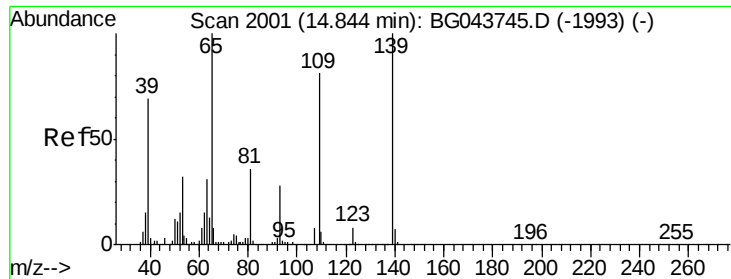
500

0

15.00 15.05

Time-->





#56

4-Nitrophenol

Concen: 0.537 ng

RT: 15.05 min Scan# 2036

Delta R.T. 0.21 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

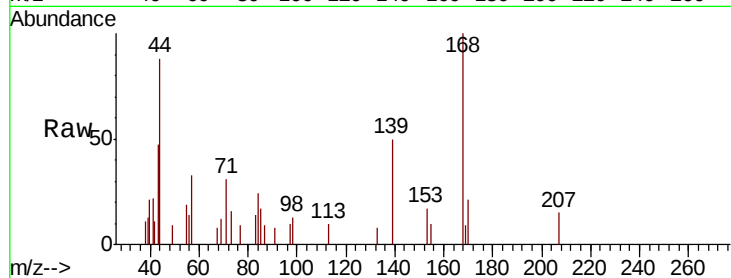
Tot Ion:139 Resp: 1224

Ion Ratio Lower Upper

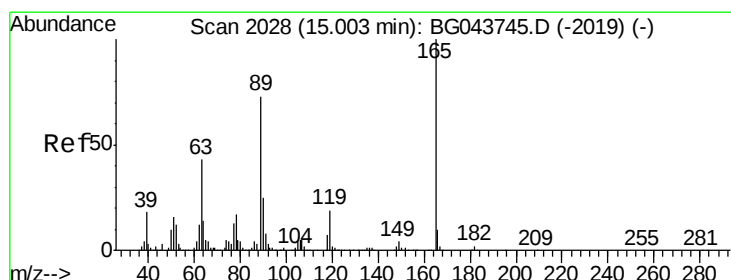
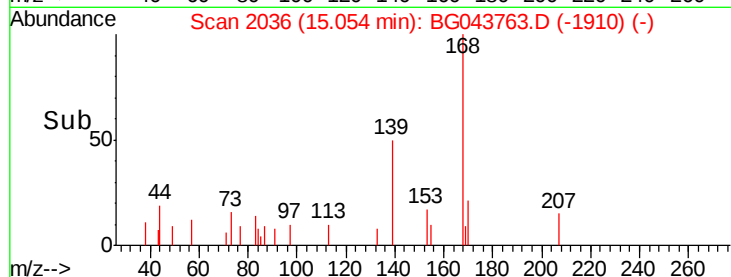
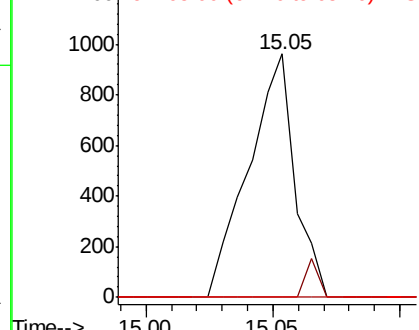
139 100

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: 6.366 ng

RT: 14.65 min Scan# 1967

Delta R.T. -0.35 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Tgt Ion:165 Resp: 20455

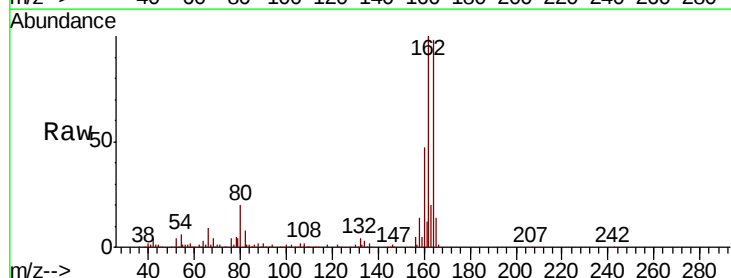
Ion Ratio Lower Upper

165 100

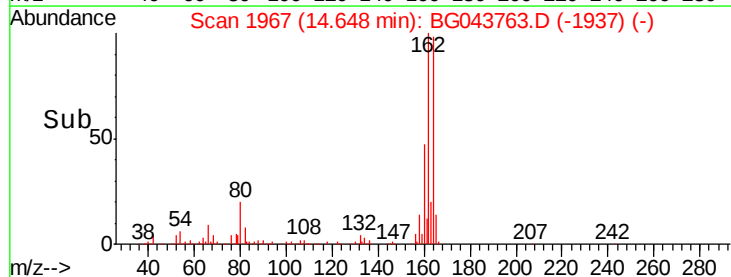
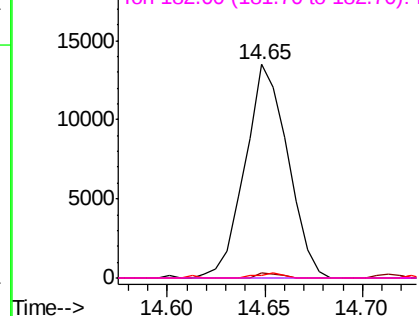
63 2.3 34.6 51.8#

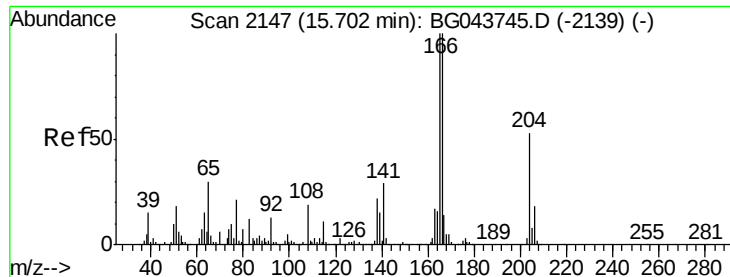
89 1.1 58.3 87.5#

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: 0.440 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

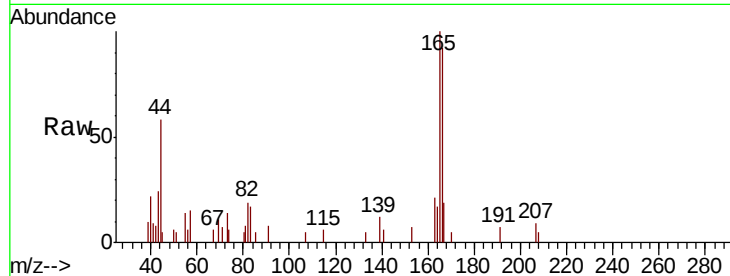
Tot Ion:166 Resp: 5032

Ion Ratio Lower Upper

166 100

165 108.3 79.9 119.9

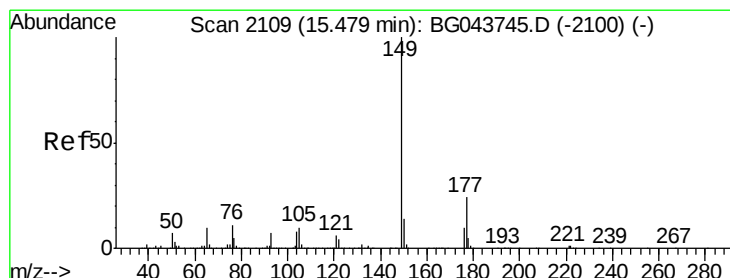
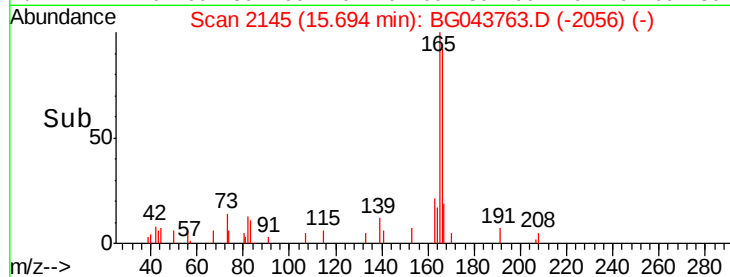
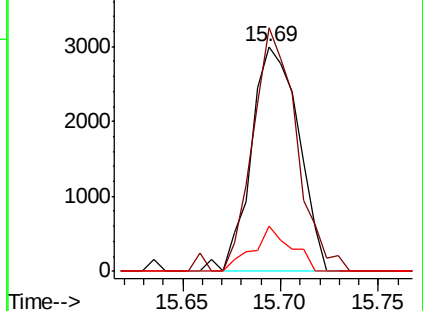
167 20.4 11.4 17.0#



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# 2107

Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

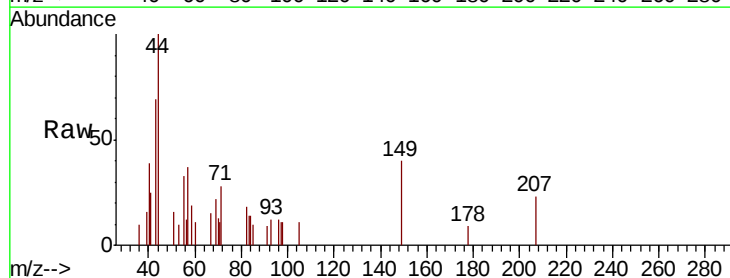
Tgt Ion:149 Resp: 814

Ion Ratio Lower Upper

149 100

177 0.0 19.3 28.9#

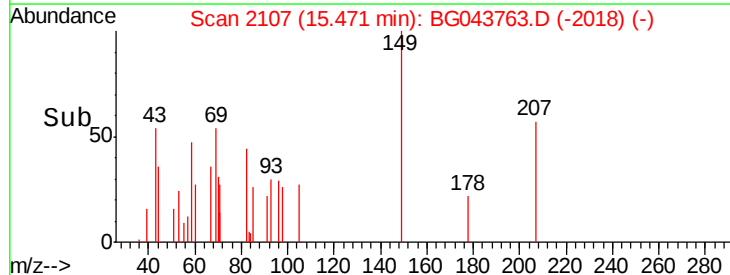
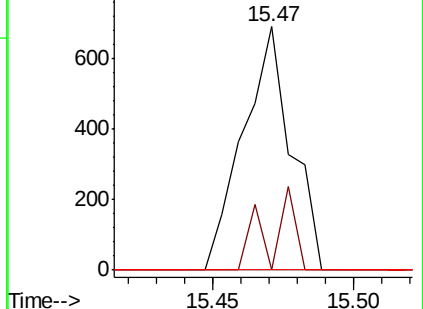
150 0.0 11.1 16.7#

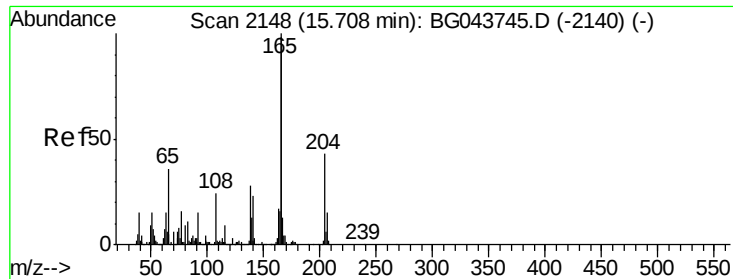


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.017 ng

RT: 16.14 min Scan# 2221

Delta R.T. 0.43 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

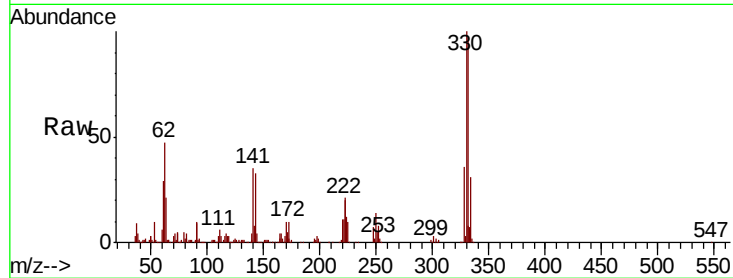
Tot Ion:138 Resp: 54

Ion Ratio Lower Upper

138 100

92 1026.3 34.6 74.6#

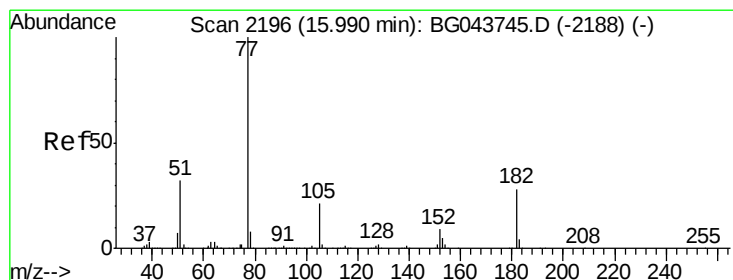
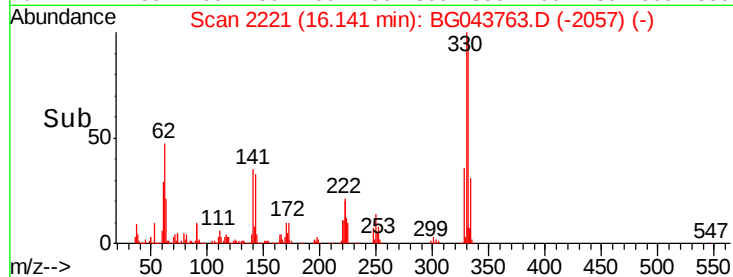
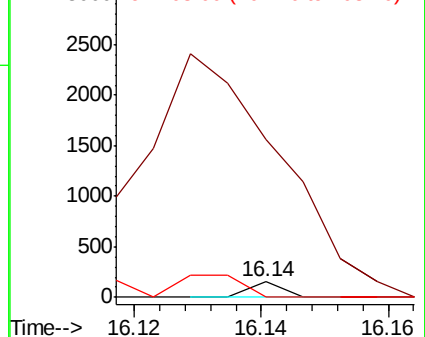
108 0.0 65.7 105.7#



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: 0.011 ng

RT: 15.96 min Scan# 2190

Delta R.T. -0.03 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Tgt Ion: 77 Resp: 135

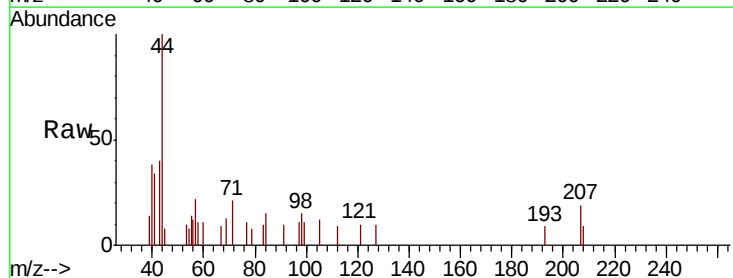
Ion Ratio Lower Upper

77 100

182 0.0 7.6 47.6#

105 108.2 0.7 40.7#

51 0.0 12.1 52.1#

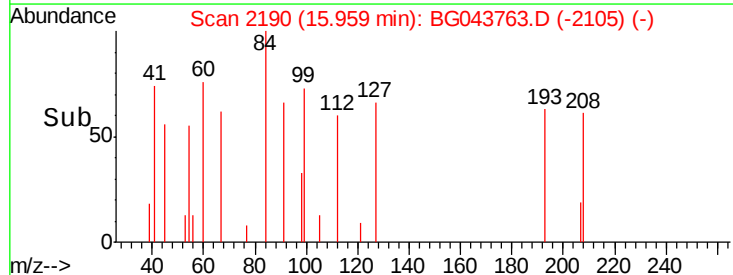
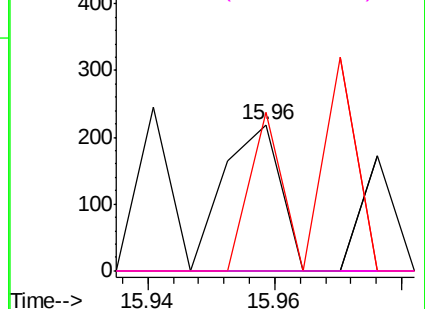


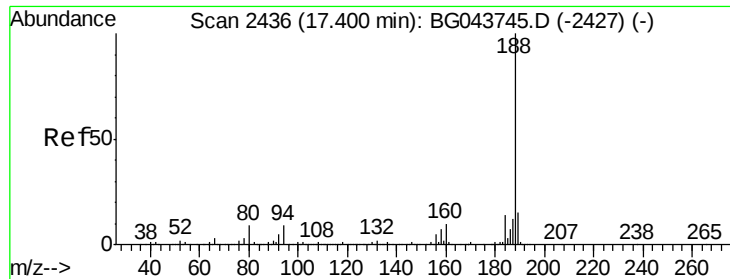
Abundance Ion 77.00 (76.70 to 77.70): BG

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

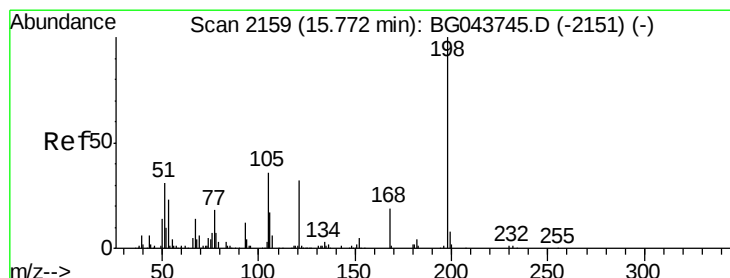
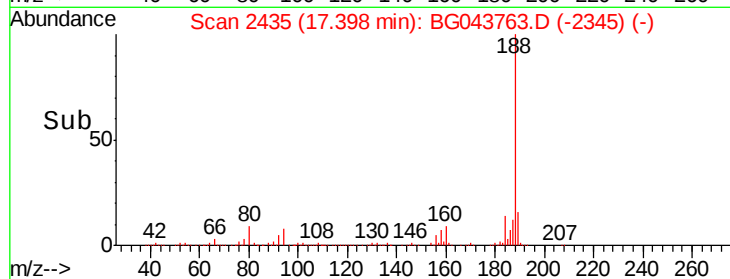
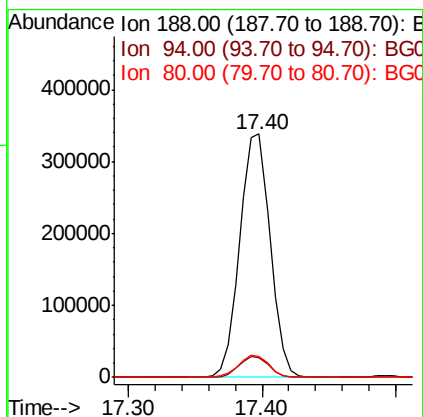
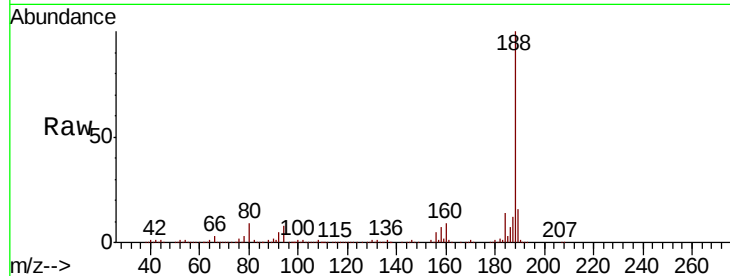




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.40 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

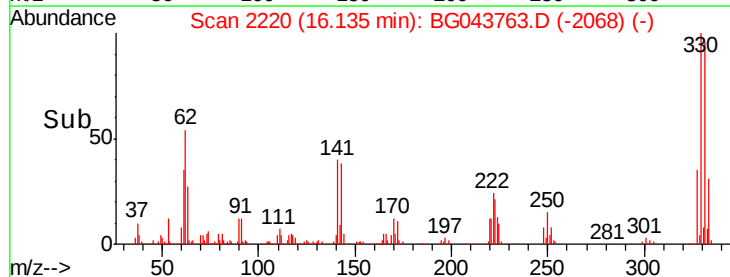
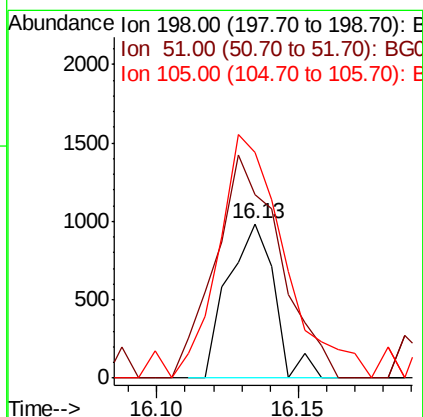
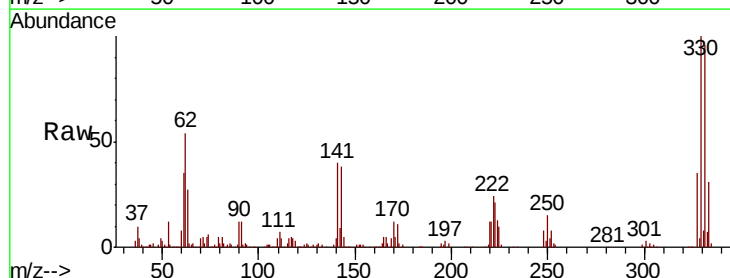
Instrument :
 BNA_G
 ClientSampleId :

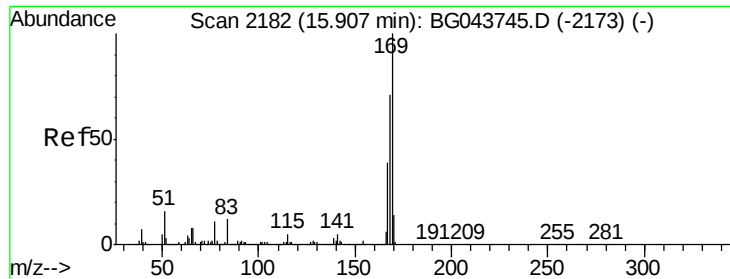
Tot Ion:188 Resp: 531706
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.9 10.3
 80 8.7 7.5 11.3



#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.748 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. 0.36 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

Tgt Ion:198 Resp: 1118
 Ion Ratio Lower Upper
 198 100
 51 118.6 16.8 56.8#
 105 146.5 17.3 57.3#

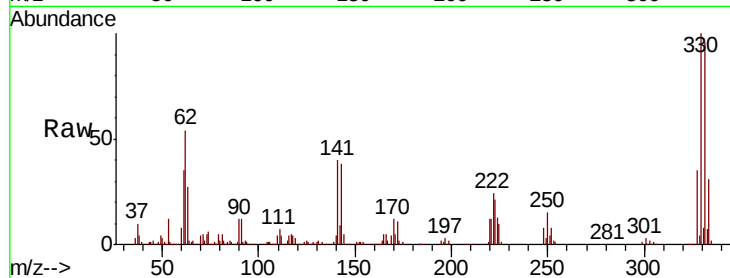




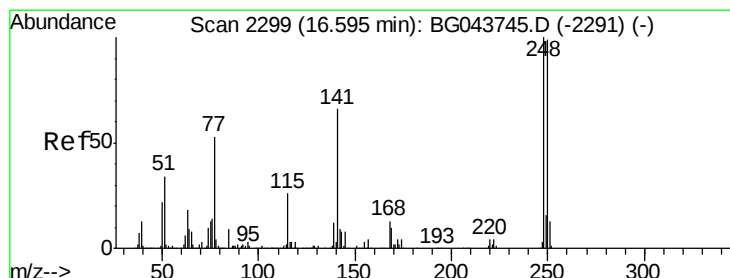
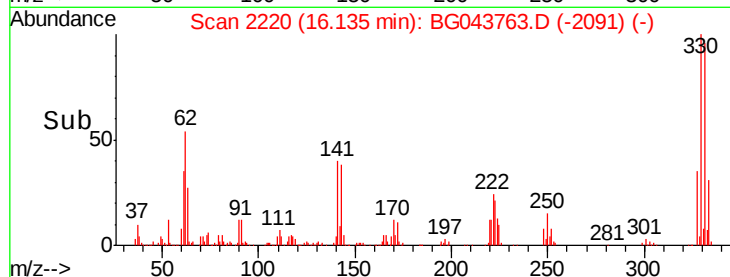
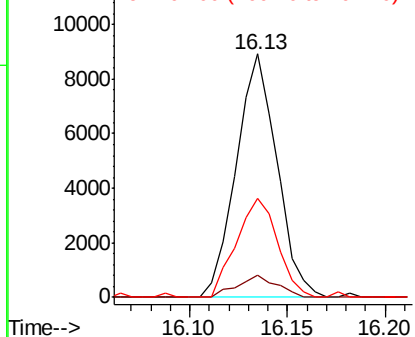
#66
 n-Nitrosodiphenylamine
 Concen: 0.914 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. 0.23 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 12868
 Ion Ratio Lower Upper
 169 100
 168 9.4 56.6 85.0#
 167 40.4 30.8 46.2

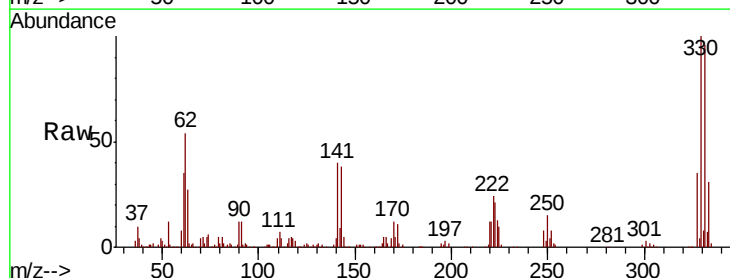


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

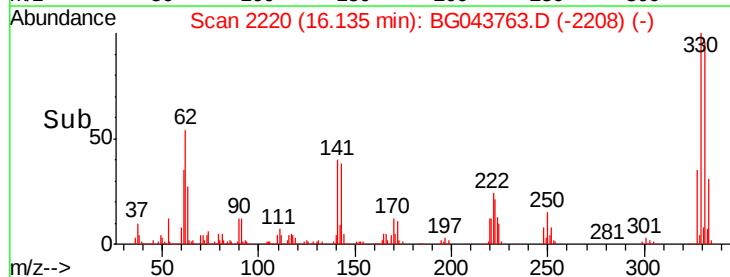
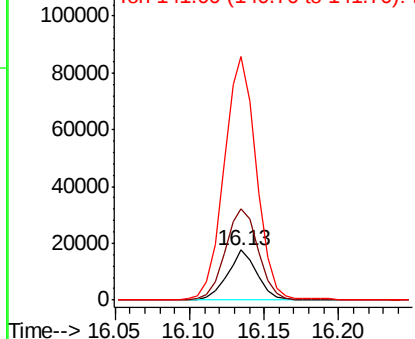


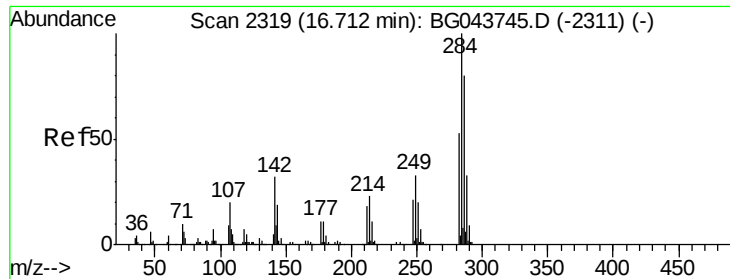
#67
 4-Bromophenyl-phenylether
 Concen: 4.366 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.46 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

Tgt Ion:248 Resp: 24482
 Ion Ratio Lower Upper
 248 100
 250 184.2 79.3 118.9#
 141 489.4 53.0 79.6#



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





#68

Hexachlorobenzene

Concen: 0.009 ng

RT: 16.88 min Scan# 2347

Delta R.T. 0.17 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

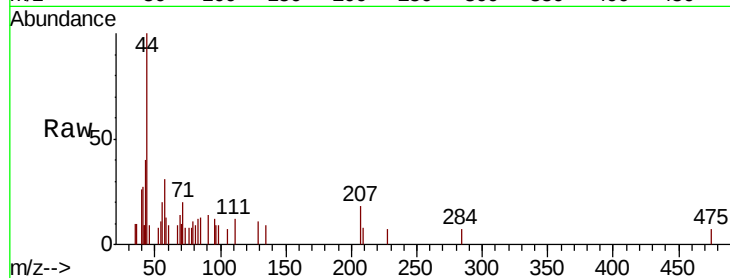
Tot Ion:284 Resp: 56

Ion Ratio Lower Upper

284 100

142 0.0 25.4 38.0#

249 0.0 26.2 39.4#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.88

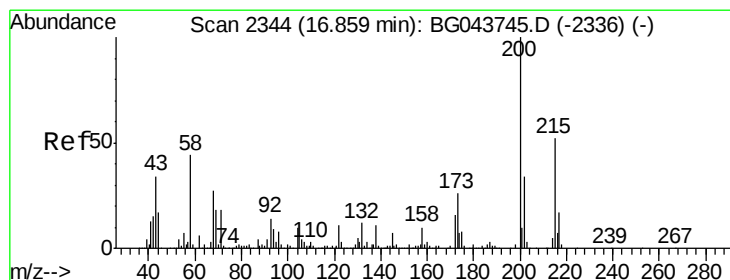
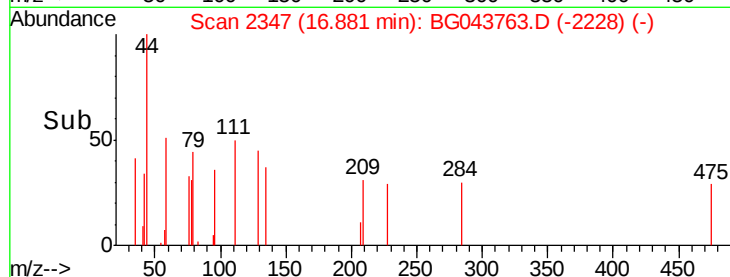
150

100

50

0

Time--> 16.86 16.88 16.90



#69

Atrazine

Concen: 0.010 ng

RT: 17.05 min Scan# 2375

Delta R.T. 0.19 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

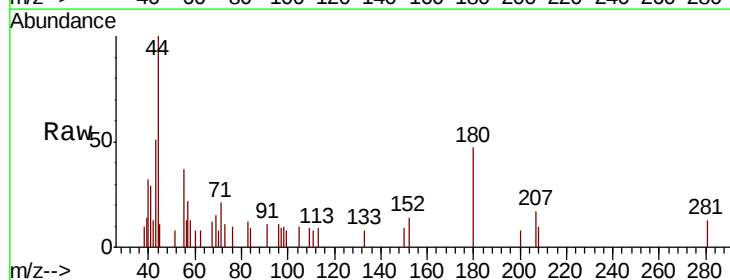
Tgt Ion:200 Resp: 55

Ion Ratio Lower Upper

200 100

173 0.0 6.0 46.0#

215 0.0 32.4 72.4#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

17.05

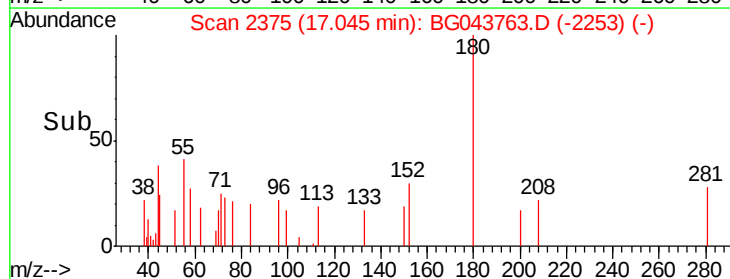
150

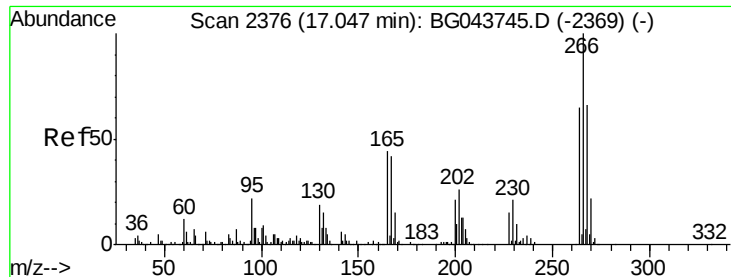
100

50

0

Time--> 17.04 17.06





#70

Pentachlorophenol

Concen: 0.017 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.07 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

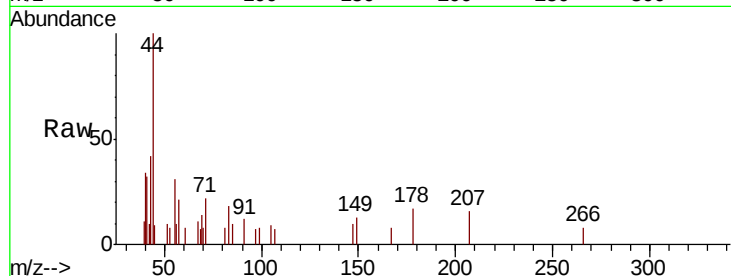
Tot Ion:266 Resp: 62

Ion Ratio Lower Upper

266 100

268 0.0 52.9 79.3#

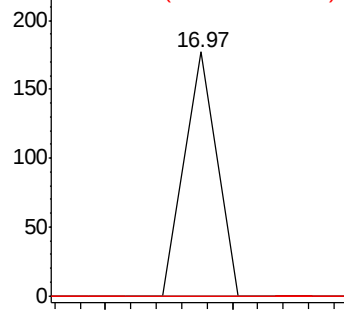
264 0.0 51.6 77.4#



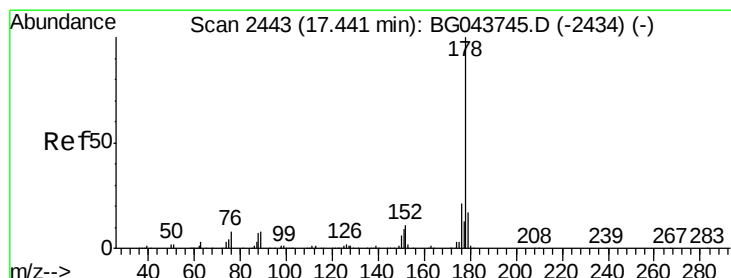
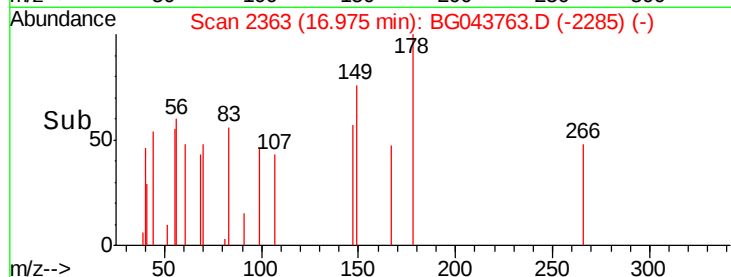
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#71

Phenanthrene

Concen: 0.666 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

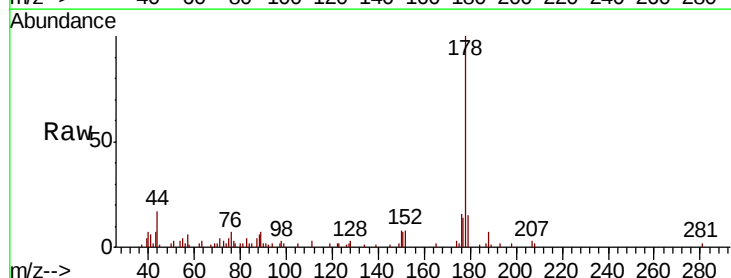
Tgt Ion:178 Resp: 17535

Ion Ratio Lower Upper

178 100

176 16.5 16.9 25.3#

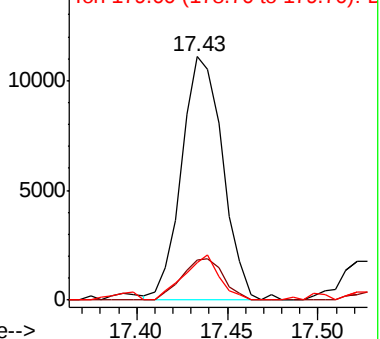
179 15.4 13.5 20.3



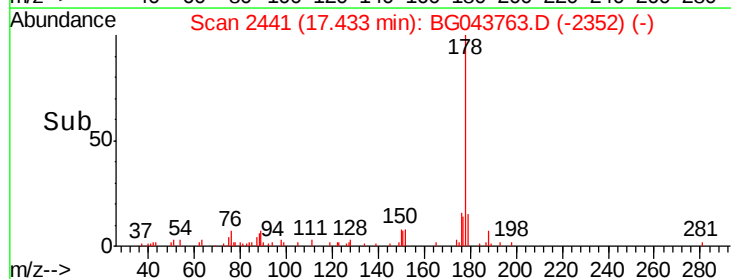
Abundance Ion 178.00 (177.70 to 178.70): E

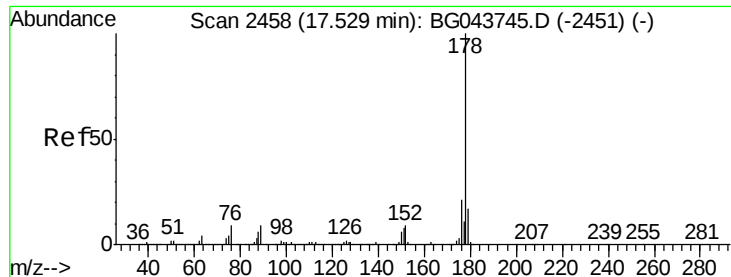
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#72

Anthracene

Concen: 0.660 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.10 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

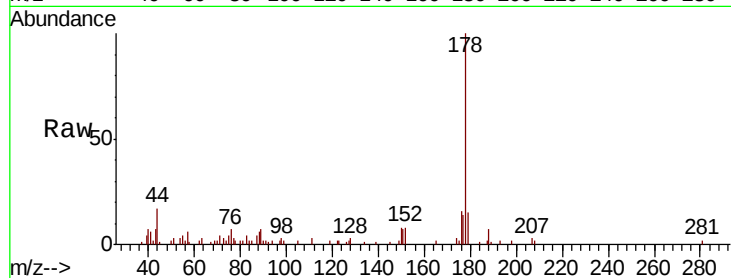
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 17535

Ion	Ratio	Lower	Upper
178	100		
176	16.5	16.5	24.7
179	15.4	13.4	20.2

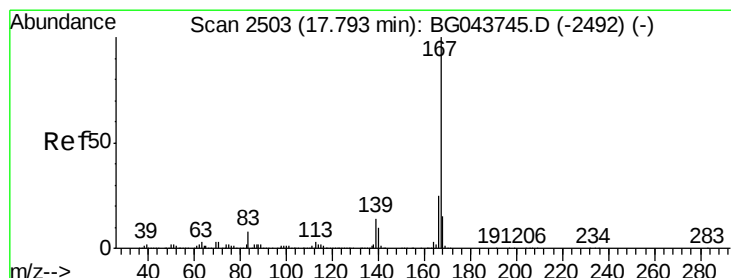
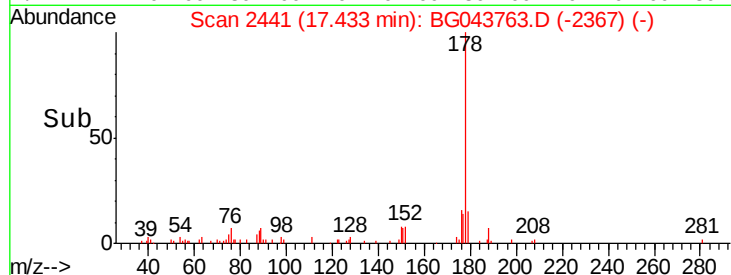
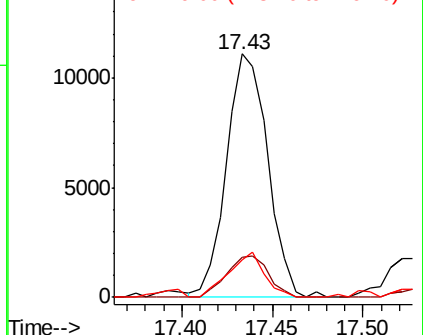


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: Below Cal

RT: 17.79 min Scan# 2501

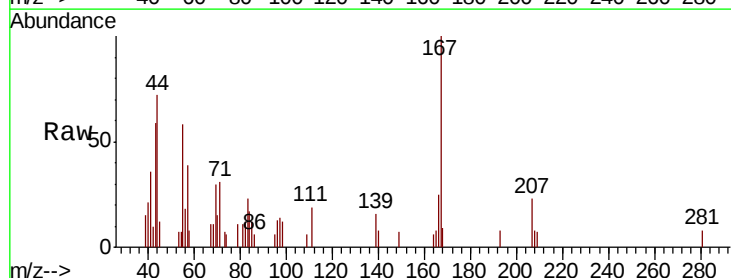
Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Tgt Ion:167 Resp: 4078

Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.8	29.6
139	16.5	10.9	16.3#

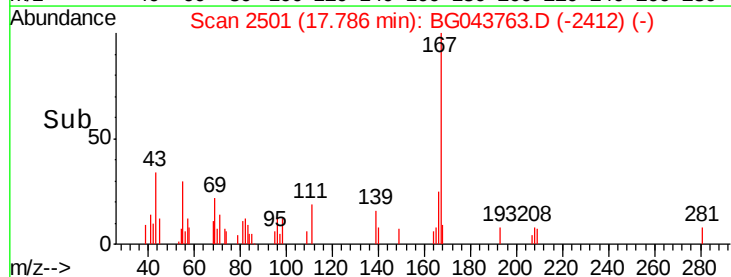
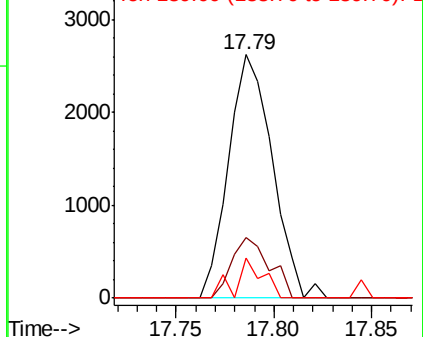


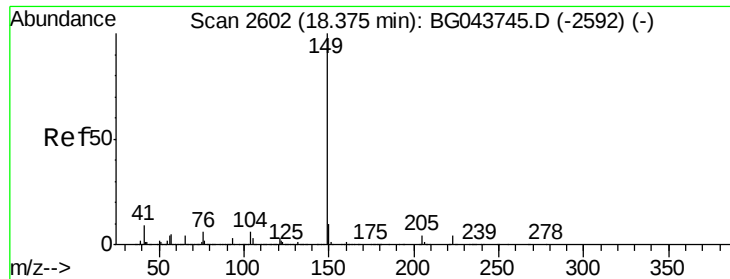
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

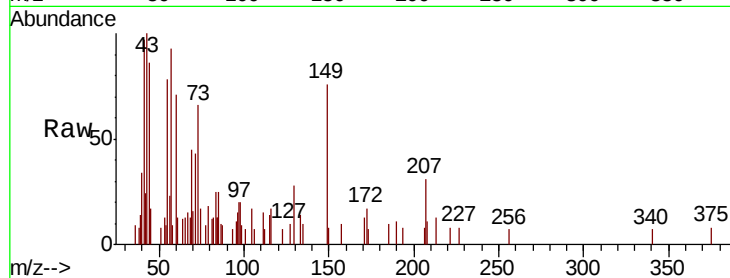




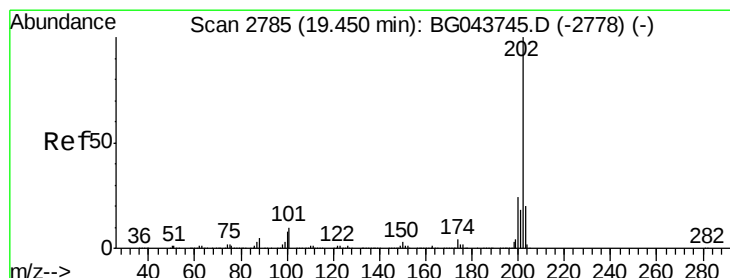
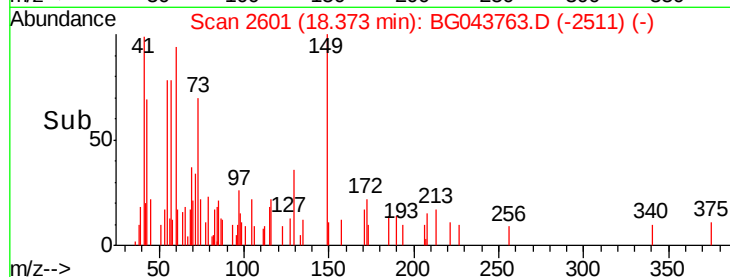
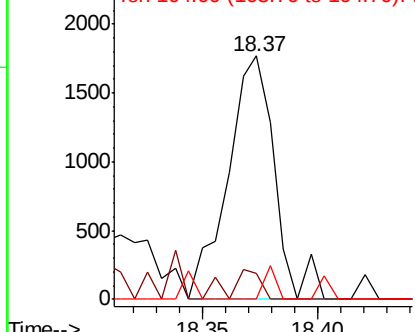
#74
Di-n-butylphthalate
Concen: 0.074 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 2499
Ion Ratio Lower Upper
149 100
150 10.8 8.4 12.6
104 0.0 4.6 7.0#

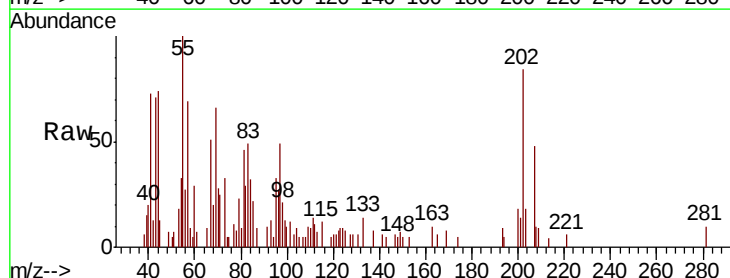


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

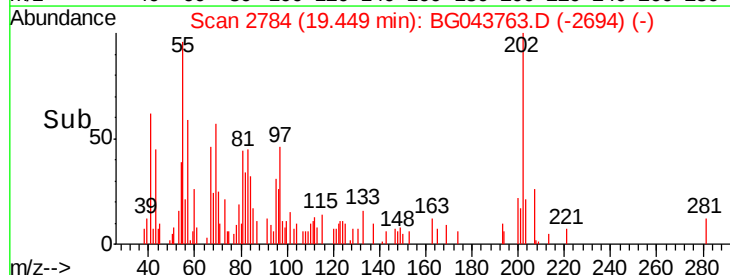
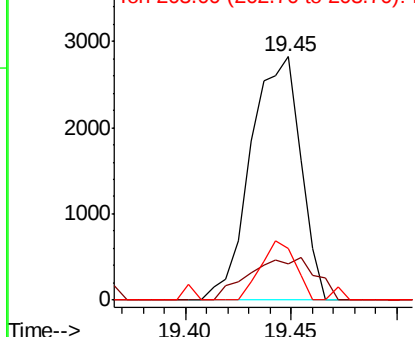


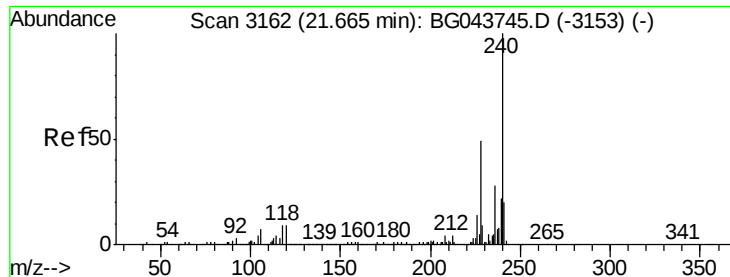
#75
Fluoranthene
Concen: 0.123 ng
RT: 19.45 min Scan# 2784
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:202 Resp: 4628
Ion Ratio Lower Upper
202 100
101 14.7 0.0 30.1
203 21.0 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

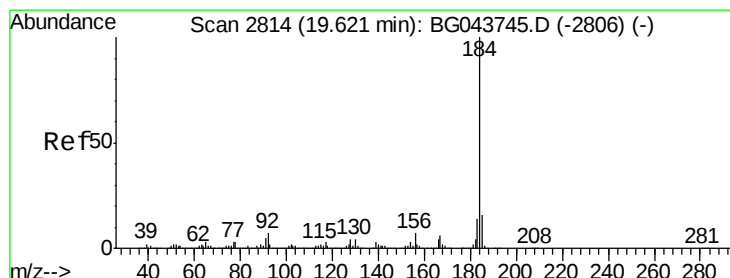
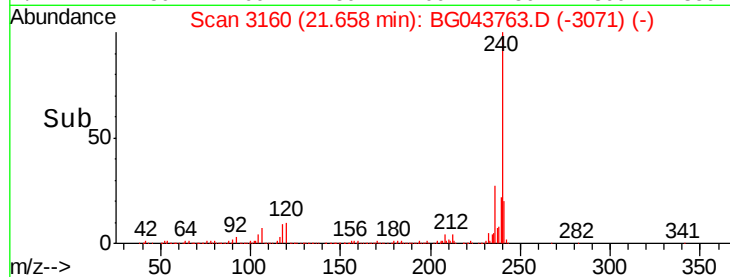
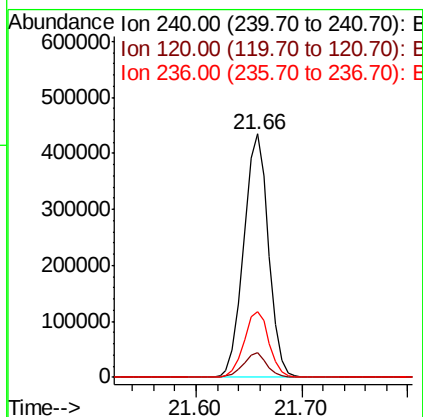
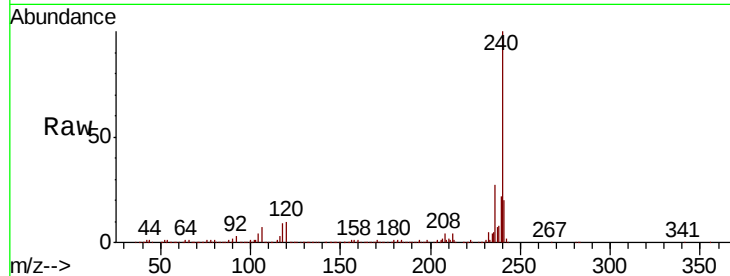




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

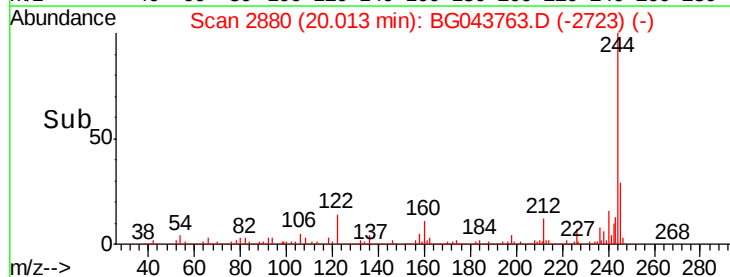
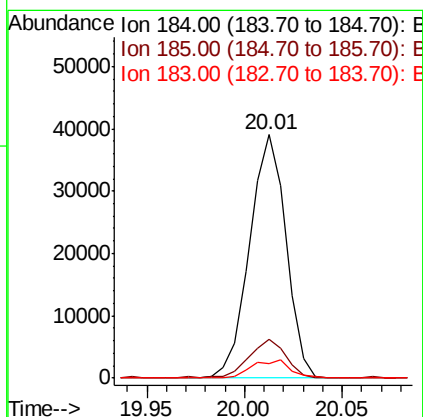
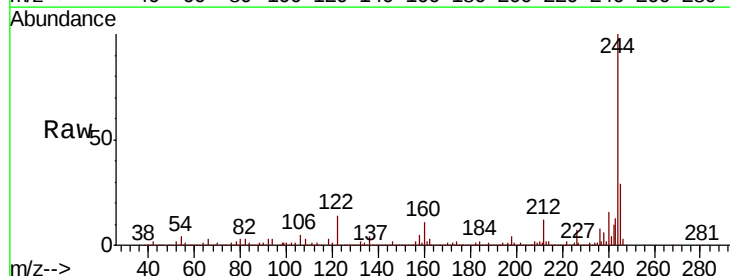
Instrument :
BNA_G
ClientSampled :

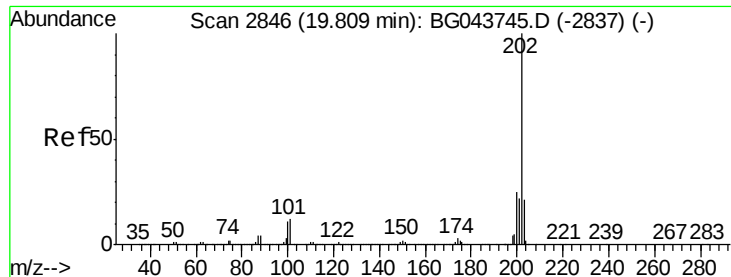
Tot Ion:240 Resp: 703199
Ion Ratio Lower Upper
240 100
120 9.9 7.5 11.3
236 27.0 22.6 34.0



#77
Benzidine
Concen: 2.450 ng
RT: 20.01 min Scan# 2880
Delta R.T. 0.39 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:184 Resp: 50330
Ion Ratio Lower Upper
184 100
185 15.8 12.8 19.2
183 6.0 11.3 16.9#





#78

Pvrene

Concen: 0.102 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.36 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampleId :

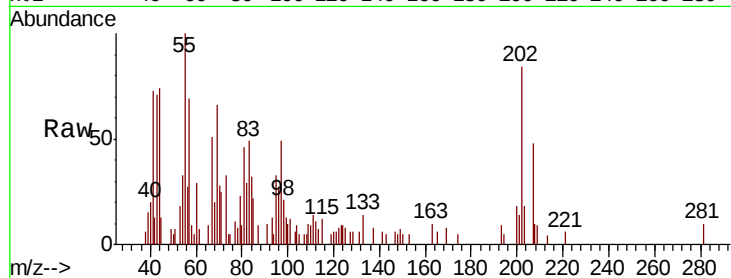
Tot Ion:202 Resp: 4628

Ion Ratio Lower Upper

202 100

200 22.0 19.8 29.6

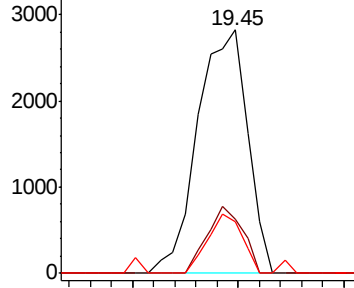
203 21.0 16.6 24.8



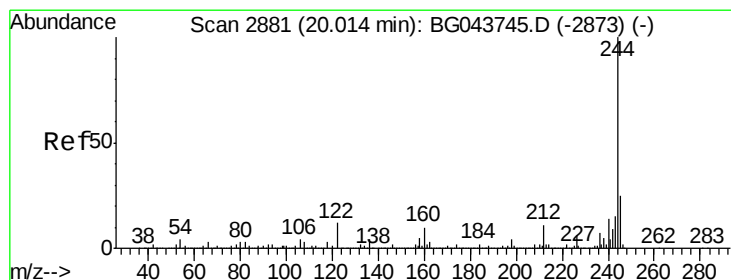
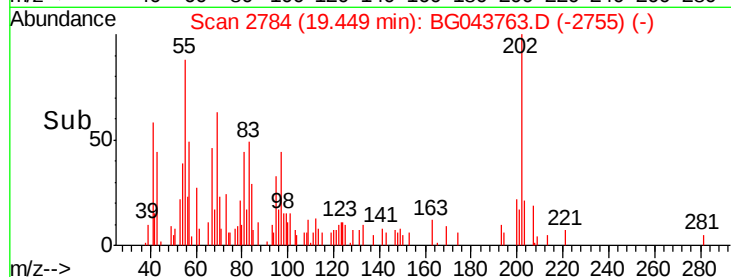
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 78.548 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

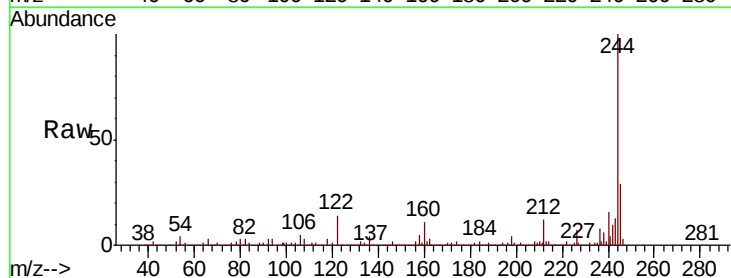
Tgt Ion:244 Resp: 2444415

Ion Ratio Lower Upper

244 100

212 11.8 8.5 12.7

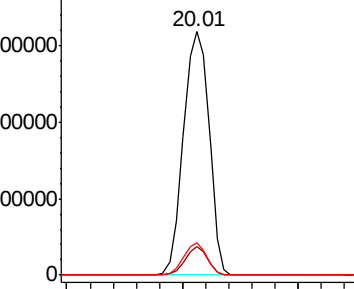
122 13.5 9.5 14.3



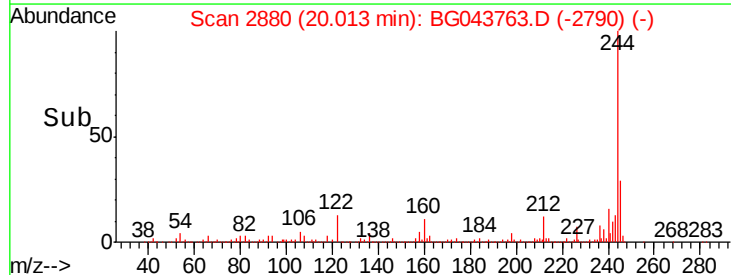
Abundance Ion 244.00 (243.70 to 244.70): E

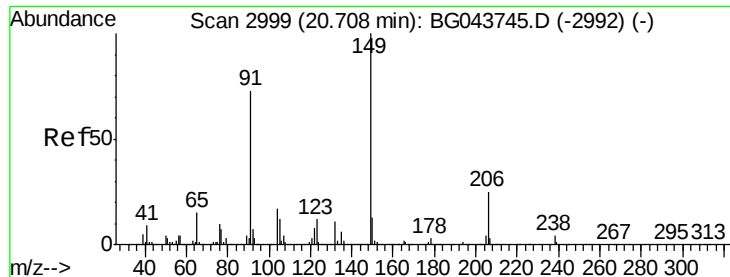
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

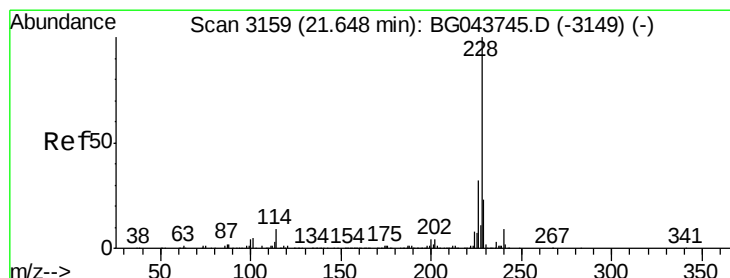
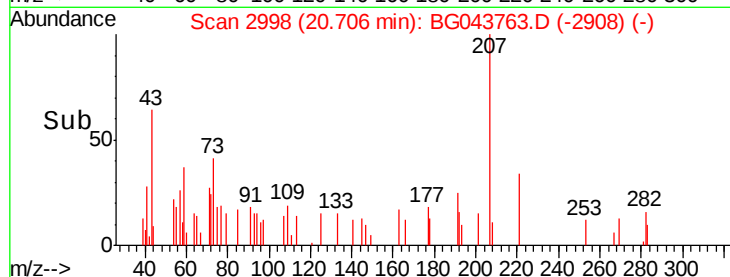
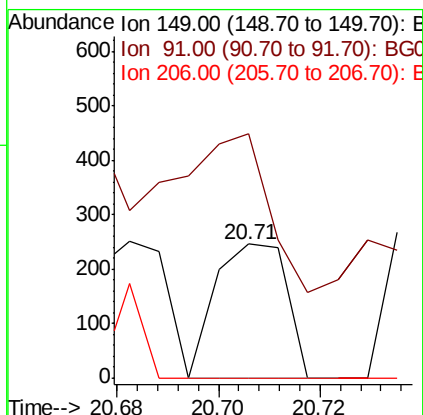
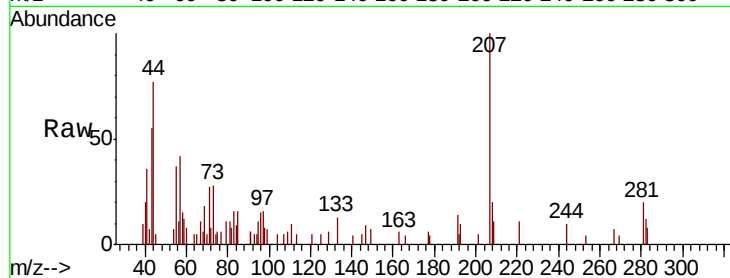




#80
Butylbenzylphthalate
Concen: 0.012 ng
RT: 20.71 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

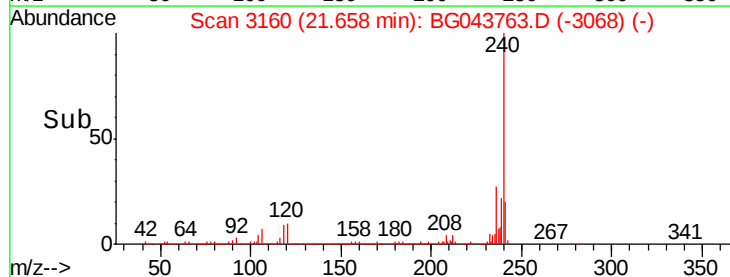
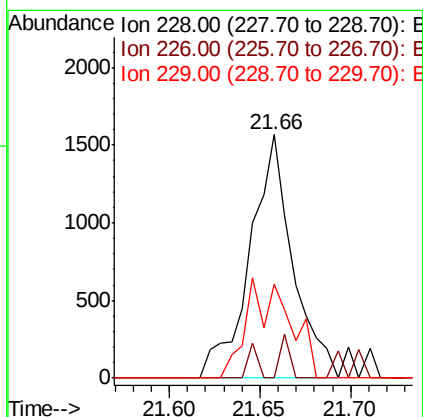
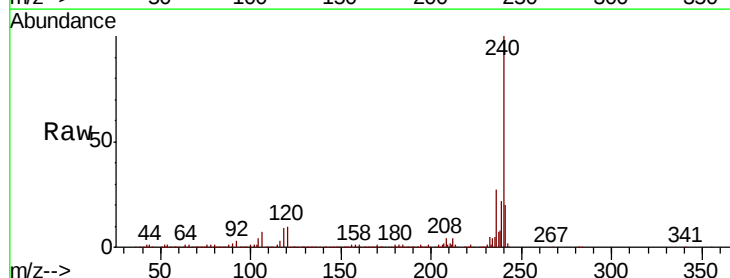
Instrument :
BNA_G
ClientSampled :

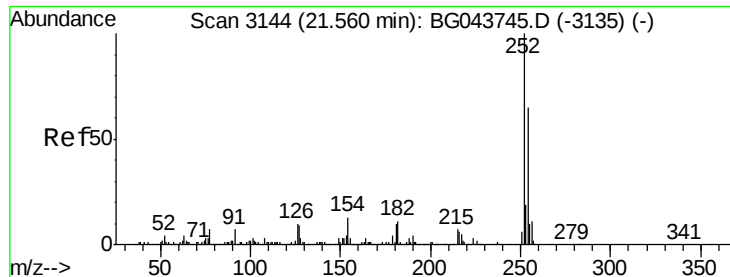
Tot Ion:149 Resp: 240
Ion Ratio Lower Upper
149 100
91 182.9 58.8 88.2#
206 0.0 19.8 29.6#



#81
Benzo(a)anthracene
Concen: 0.055 ng
RT: 21.66 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt Ion:228 Resp: 2587
Ion Ratio Lower Upper
228 100
226 0.0 25.4 38.2#
229 38.4 18.1 27.1#

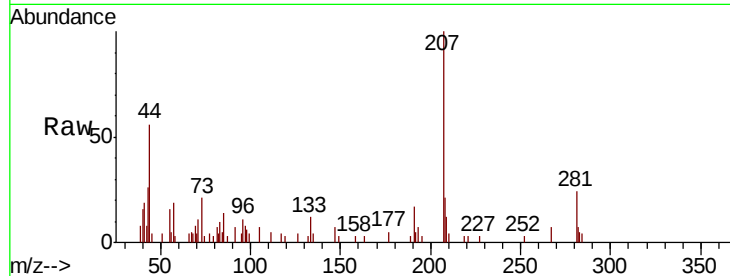




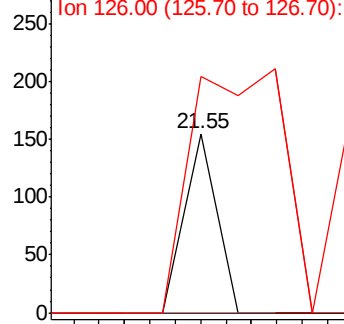
#82
 3,3'-Dichlorobenzidine
 Concen: 0.003 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

Instrument :
 BNA_G
 ClientSampled :

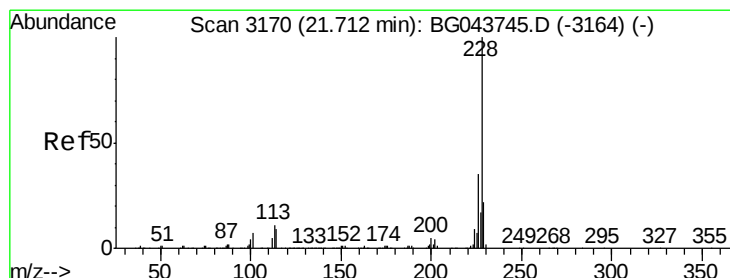
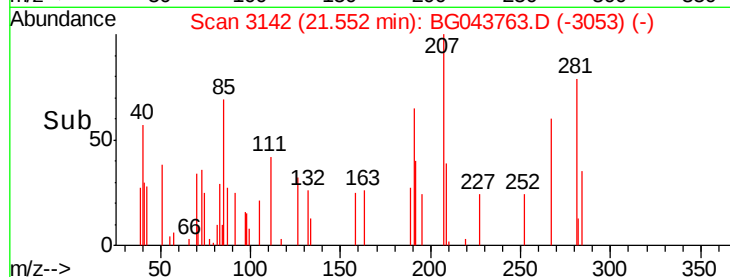
Tot Ion:252 Resp: 55
 Ion Ratio Lower Upper
 252 100
 254 0.0 52.1 78.1#
 126 131.6 7.8 11.6#



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

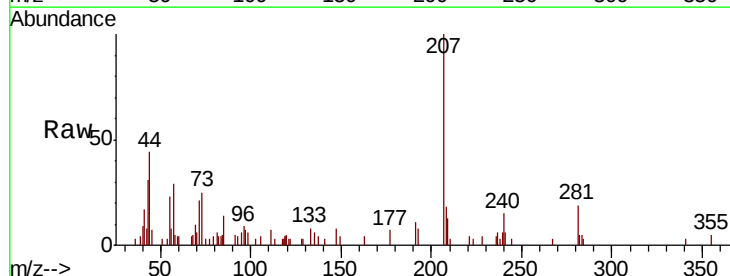


Time-->

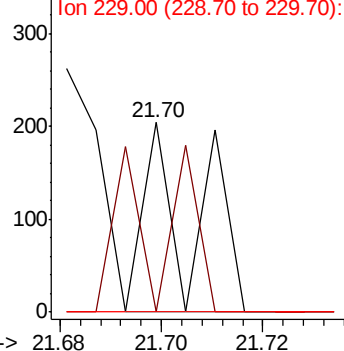


#83
 Chrysene
 Concen: 0.003 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.01 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

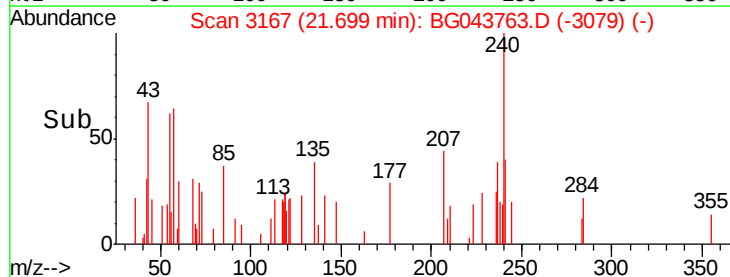
Tgt Ion:228 Resp: 141
 Ion Ratio Lower Upper
 228 100
 226 0.0 27.8 41.8#
 229 0.0 17.9 26.9#

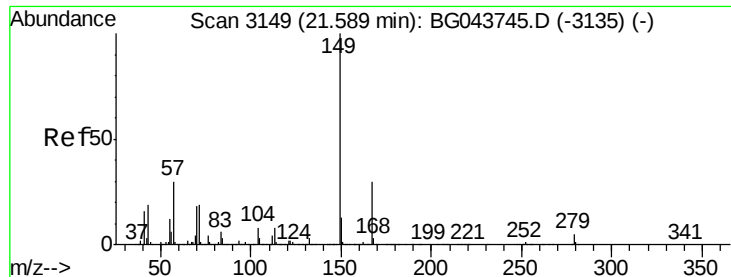


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->

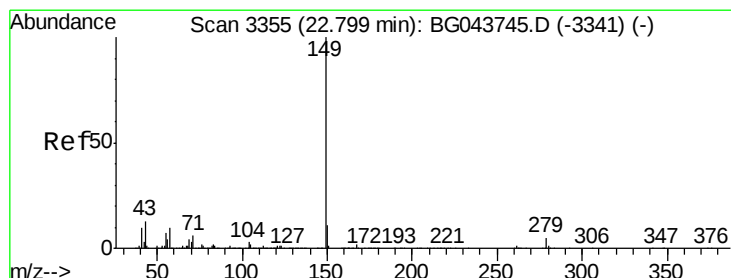
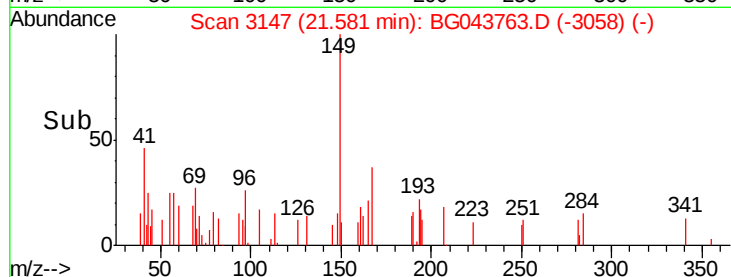
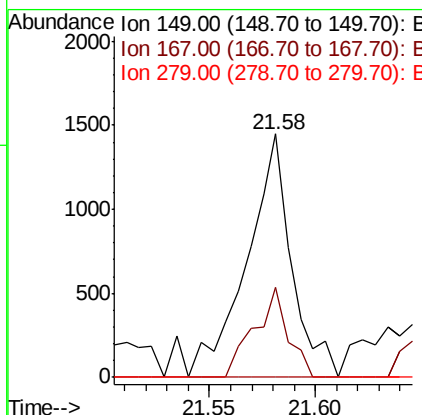
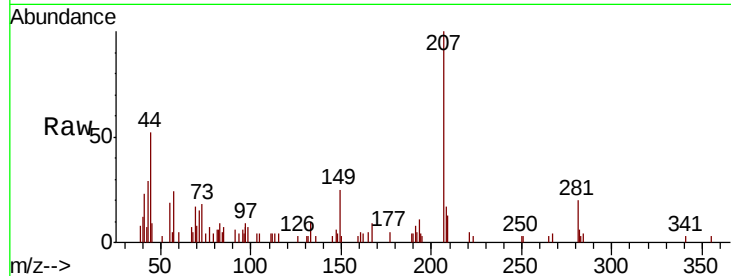




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

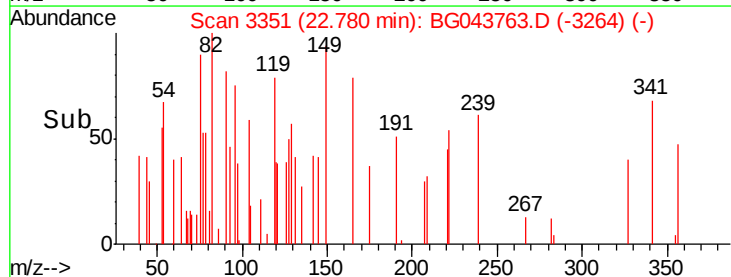
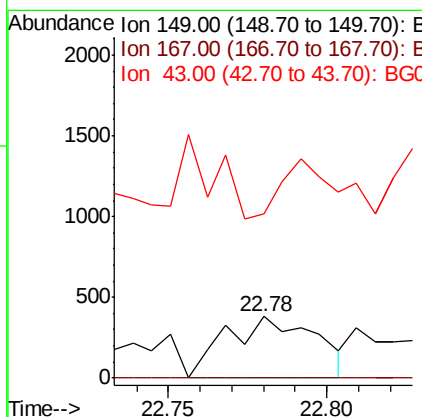
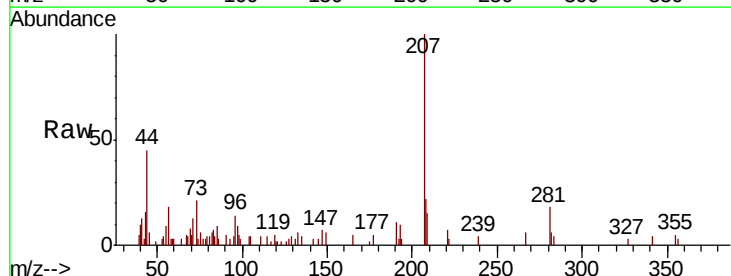
Instrument :
 BNA_G
 ClientSampleId :

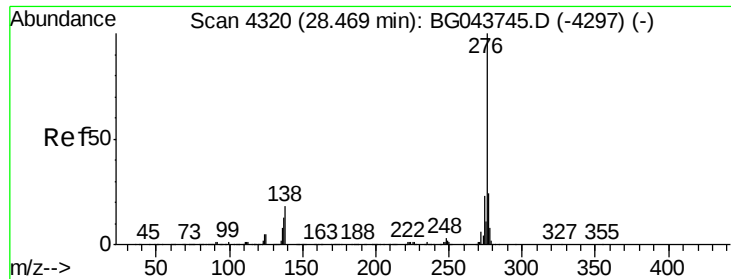
Tot Ion	Ratio	Lower	Upper
149	100		
167	36.9	23.8	35.6#
279	0.0	4.0	6.0#



#85
 Di-n-octyl phthalate
 Concen: 0.016 ng
 RT: 22.78 min Scan# 3351
 Delta R.T. -0.02 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

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

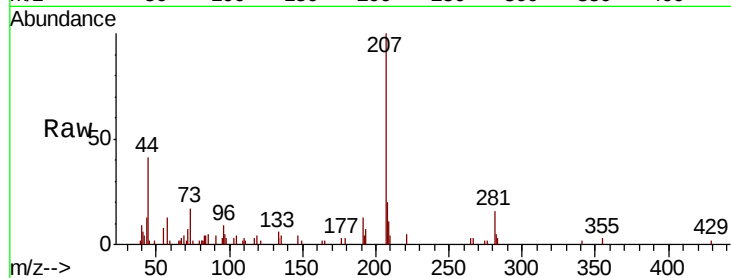




#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 28.43 min Scan# 4313
Delta R.T. -0.04 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Instrument :
BNA_G
ClientSampled :

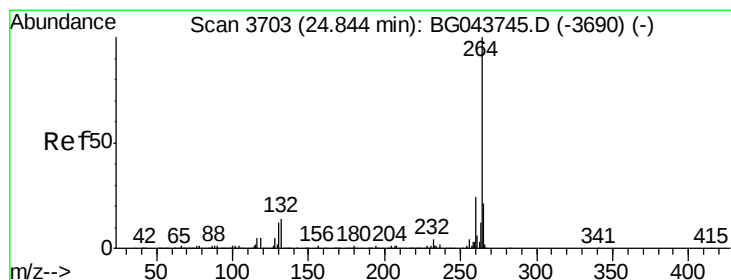
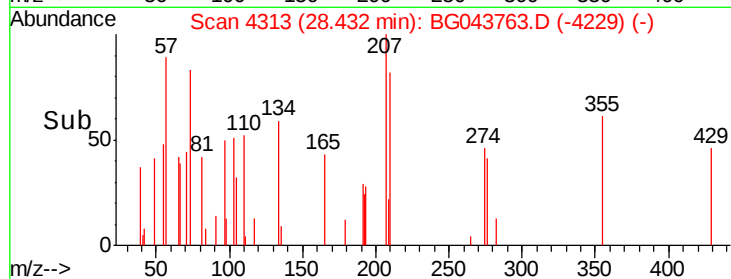
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.5	21.7#
277	0.0	21.1	31.7#



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

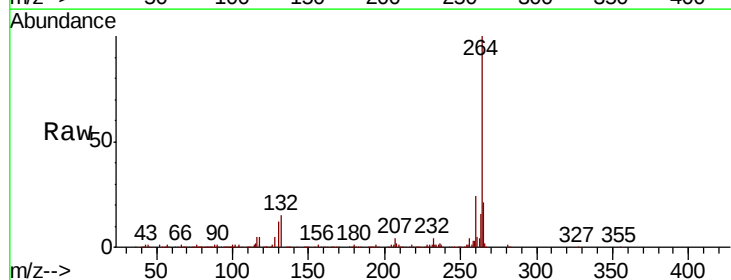
28.43

Time--> 28.42 28.43 28.44



#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3701
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

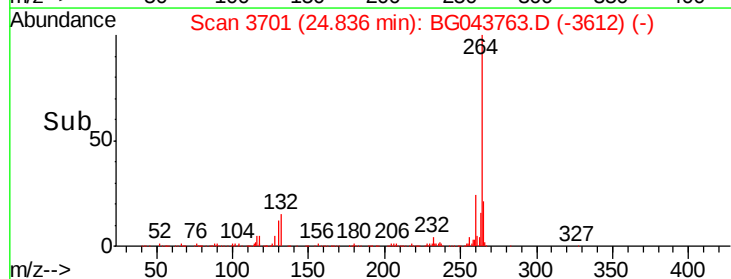
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.4	17.0	25.6

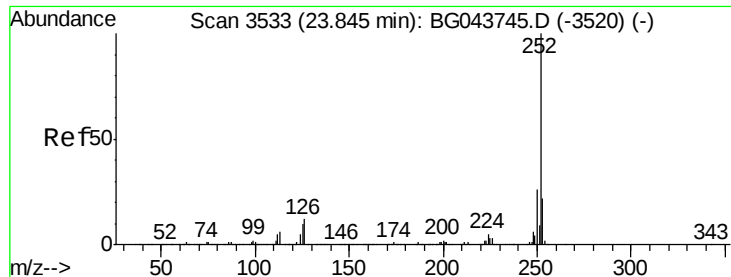


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

24.84

Time--> 24.70 24.80 24.90 25.00

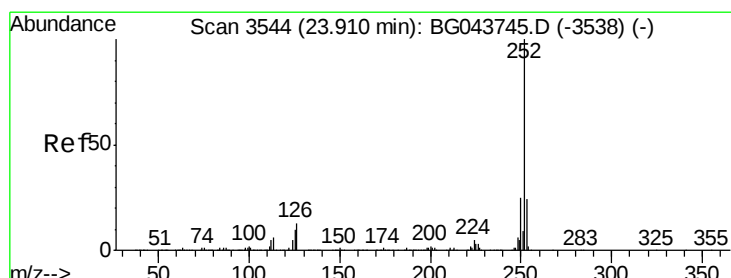
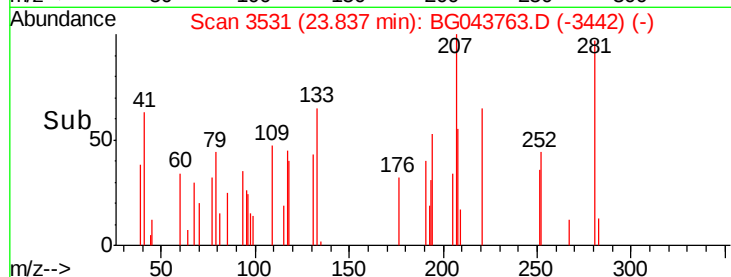
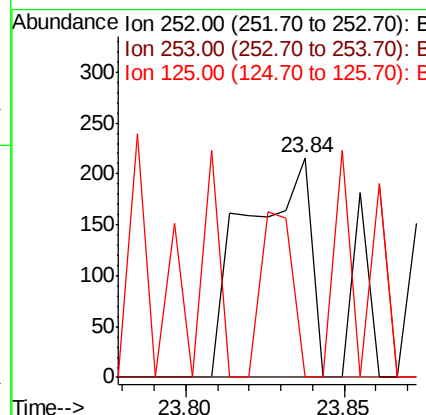
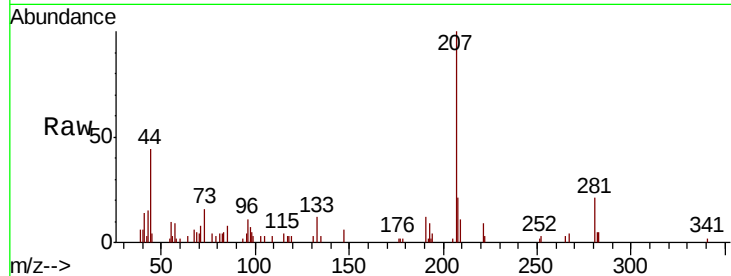




#88
Benzo(b)fluoranthene
Concen: 0.009 ng
RT: 23.84 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

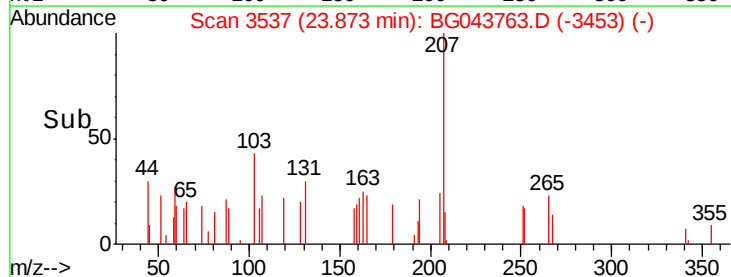
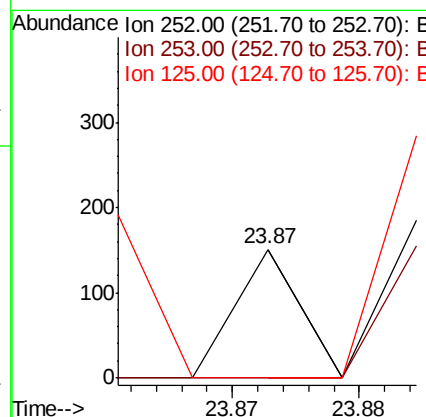
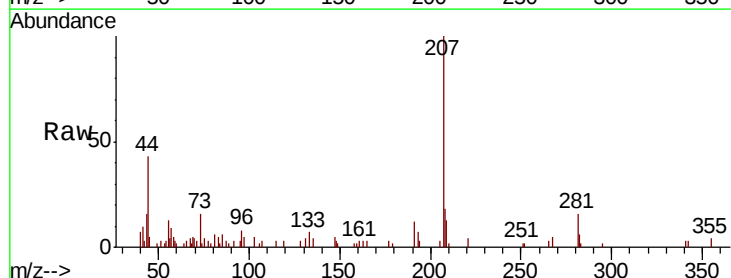
Instrument :
BNA_G
ClientSampled :

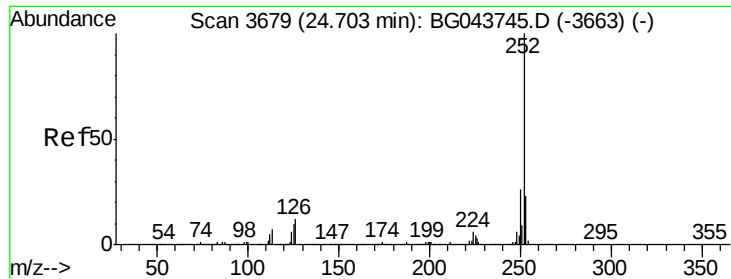
Tot Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	0.0	8.0	12.0#



#89
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.04 min
Lab File: BG043763.D
Acq: 23 Nov 2019 19:37

Tgt 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: 0.009 ng

RT: 24.67 min Scan# 3672

Delta R.T. -0.04 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

Instrument :

BNA_G

ClientSampled :

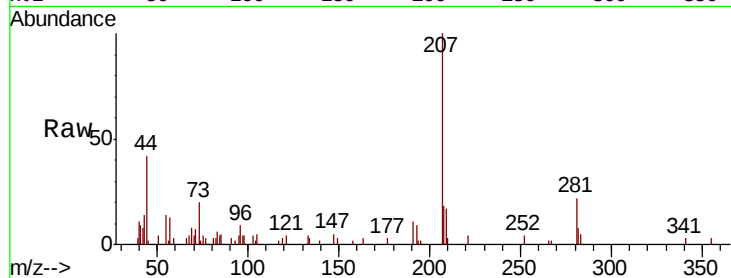
Tot Ion:252 Resp: 278

Ion Ratio Lower Upper

252 100

253 0.0 18.2 27.4#

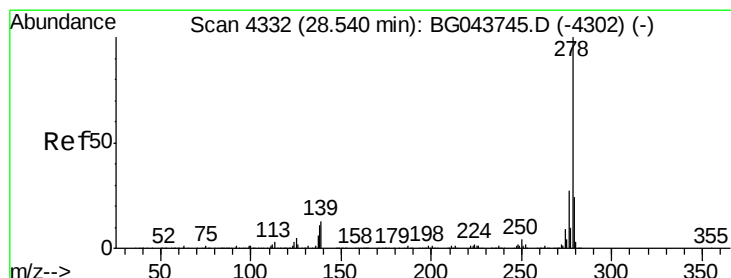
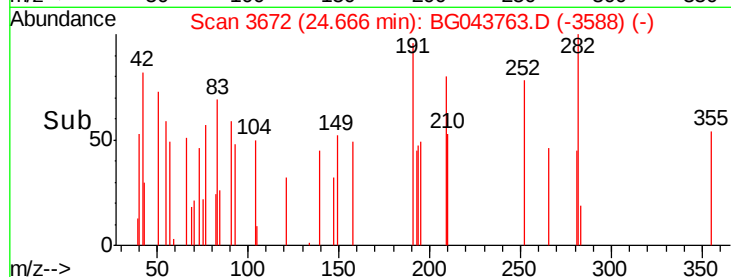
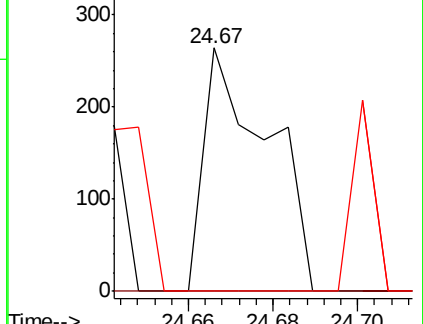
125 0.0 8.3 12.5#



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: 0.009 ng

RT: 28.53 min Scan# 4330

Delta R.T. -0.01 min

Lab File: BG043763.D

Acq: 23 Nov 2019 19:37

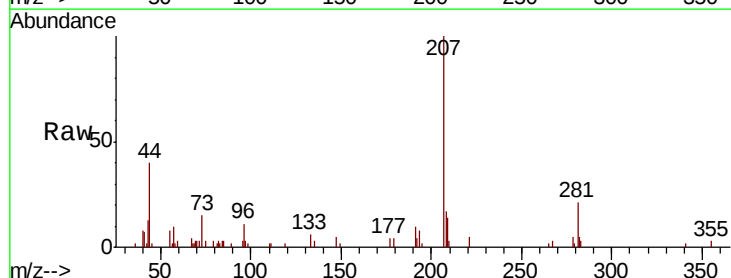
Tgt Ion:278 Resp: 273

Ion Ratio Lower Upper

278 100

139 0.0 10.4 15.6#

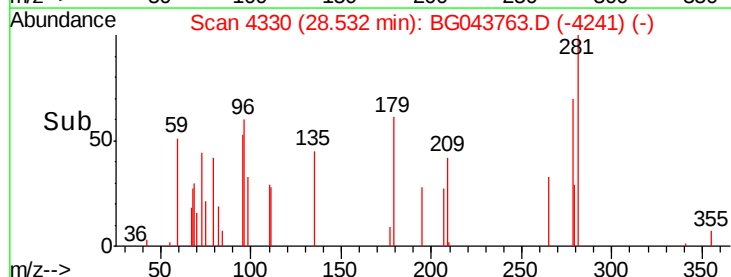
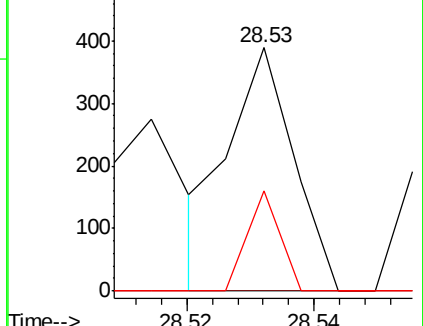
279 41.4 19.3 28.9#

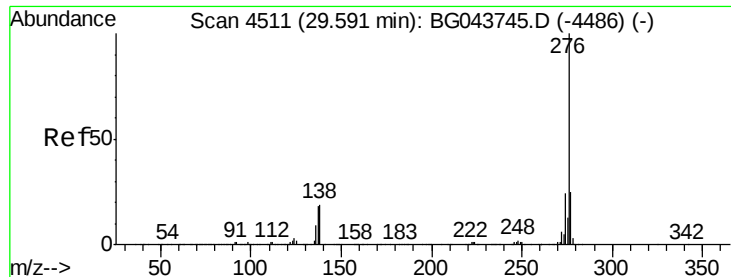


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

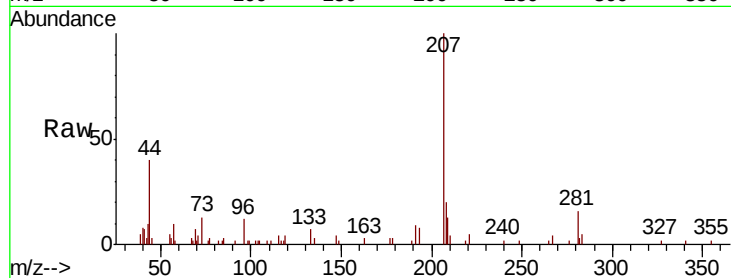




#92
 Benzo(a,h,i)perylene
 Concen: 0.003 ng
 RT: 29.60 min Scan# 4511
 Delta R.T. 0.00 min
 Lab File: BG043763.D
 Acq: 23 Nov 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.7	29.5#
138	0.0	14.9	22.3#

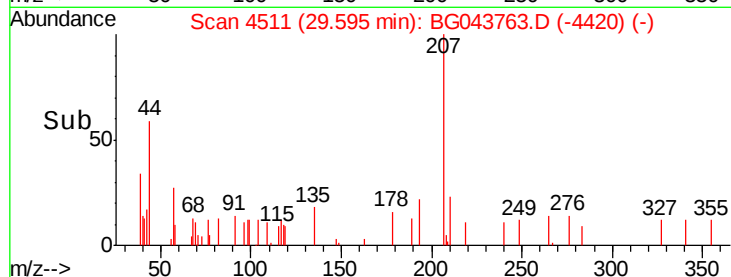
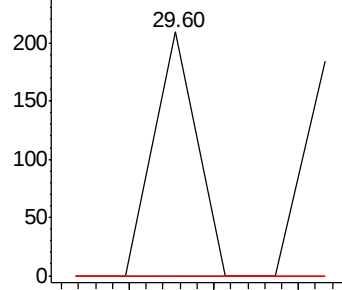


Abundance

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



Time-->