

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043767.D
 Acq On : 23 Nov 2019 22:14
 Operator : JU
 Sample : K5933-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 02:06:11 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	18549	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	85858	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	82275	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	324946	20.00	ng	0.00
76) Chrysene-d12	21.65	240	695585	20.00	ng	-0.01
87) Perylene-d12	24.83	264	637800	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	186951	181.19	ng	0.00
7) Phenol-d6	7.18	99	290211	193.49	ng	0.00
23) Nitrobenzene-d5	9.18	82	145060	92.89	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	205959	207.54	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	428408	85.59	ng	-0.01
79) Terphenyl-d14	20.01	244	2240611	72.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	151	0.330	ng	# 1
3) Pyridine	3.93	79	446	0.346	ng	# 11
4) n-Nitrosodimethylamine	3.85	42	417	0.652	ng	# 1
6) Aniline	7.34	93	1100	0.563	ng	# 71
8) 2-Chlorophenol	7.58	128	54	0.046	ng	# 1
9) Benzaldehyde	7.18	77	1019	1.137	ng	# 4
10) Phenol	7.21	94	54	0.035	ng	# 1
11) bis(2-Chloroethyl)ether	7.34	93	1100	0.856	ng	# 17
12) 1,3-Dichlorobenzene	7.79	146	54	0.039	ng	# 27
13) 1,4-Dichlorobenzene	7.79	146	54	0.038	ng	# 25
14) 1,2-Dichlorobenzene	8.52	146	62	0.047	ng	# 23
15) Benzyl Alcohol	8.21	79	79	0.063	ng	# 16
16) 2,2'-oxybis(1-Chloropropan	8.56	45	510	0.231	ng	# 71
17) 2-Methylphenol	8.41	107	54	0.049	ng	# 12
18) Hexachloroethane	9.04	117	54	0.102	ng	# 39
19) n-Nitroso-di-n-propylamine	9.18	70	19351	16.406	ng	# 77
20) 3+4-Methylphenols	8.89	107	67	0.044	ng	# 22
22) Acetophenone	8.85	105	85	0.037	ng	# 9
24) Nitrobenzene	9.22	77	135	0.084	ng	# 41
25) Isophorone	9.76	82	172	0.051	ng	# 67
26) 2-Nitrophenol	10.42	139	58	0.100	ng	# 33
27) 2,4-Dimethylphenol	9.67	122	63	0.055	ng	# 1
28) bis(2-Chloroethoxy)methane	10.26	93	137	0.066	ng	# 49
29) 2,4-Dichlorophenol	10.80	162	53	0.038	ng	# 24
31) Naphthalene	10.88	128	1283	0.301	ng	# 76
32) Benzoic acid	9.67	122	63	0.077	ng	# 1
33) 4-Chloroaniline	10.98	127	1559	0.760	ng	# 90
35) Caprolactam	11.64	113	116	0.206	ng	# 23
36) 4-Chloro-3-methylphenol	12.45	107	56	0.036	ng	# 17
37) 2-Methylnaphthalene	12.49	142	561	0.175	ng	# 62
38) 1-Methylnaphthalene	12.70	142	783	0.257	ng	# 73
43) 2,4,6-Trichlorophenol	13.02	196	65	0.039	ng	# 12
44) 2,4,5-Trichlorophenol	13.20	196	53	0.030	ng	# 10
46) 1,1'-Biphenyl	13.48	154	1069	0.187	ng	# 71

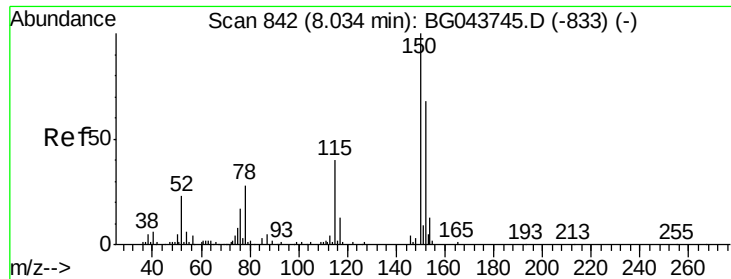
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043767.D
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Quant Time: Nov 25 02:06:11 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.68	65	57	0.042	nq	# 5
49) Acenaphthylene	14.37	152	198	0.027	nq	# 59
50) Dimethylphthalate	14.10	163	467	0.072	nq	# 76
51) 2,6-Dinitrotoluene	14.65	165	10961	9.056	nq	# 28
52) Acenaphthene	14.72	154	658	0.141	nq	# 87
54) 2,4-Dinitrophenol	14.29	184	55	0.111	nq	# 2
55) Dibenzofuran	15.04	168	581	0.080	nq	# 90
56) 4-Nitrophenol	15.04	139	55	0.046	nq	# 4
57) 2,4-Dinitrotoluene	14.65	165	10961	6.530	nq	# 25
58) Fluorene	15.70	166	571	0.096	nq	# 93
60) Diethylphthalate	15.47	149	467	Below Cal	#	57
62) 4-Nitroaniline	15.70	138	86	0.053	nq	# 13
63) Azobenzene	15.97	77	405	0.066	nq	# 50
65) 4,6-Dinitro-2-methylphenol	16.13	198	772	4.830	nq	# 1
66) n-Nitrosodiphenylamine	16.14	169	8134	0.945	nq	# 46
67) 4-Bromophenyl-phenylether	16.13	248	15116	4.411	nq	# 1
71) Phenanthrene	17.44	178	3146	0.196	nq	# 89
72) Anthracene	17.53	178	641	0.039	nq	# 77
73) Carbazole	17.79	167	377	Below Cal	#	56
74) Di-n-butylphthalate	18.37	149	1799	0.087	nq	# 78
75) Fluoranthene	19.45	202	1562	0.068	nq	# 67
77) Benzidine	19.62	184	168206	8.278	nq	# 95
78) Pyrene	19.80	202	1386	0.031	nq	# 96
80) Butylbenzylphthalate	20.70	149	697	0.034	nq	# 74
81) Benzo(a)anthracene	21.65	228	2936	0.063	nq	# 72
82) 3,3'-Dichlorobenzidine	21.55	252	2492	0.143	nq	# 85
83) Chrysene	21.71	228	640	0.015	nq	# 45
84) Bis(2-ethylhexyl)phthalate	21.58	149	4004	0.139	nq	# 78
85) Di-n-octyl phthalate	22.78	149	1281	0.027	nq	# 30
86) Indeno(1,2,3-cd)pyrene	28.48	276	114	0.002	nq	# 36
88) Benzo(b)fluoranthene	23.83	252	926	0.024	nq	# 65
89) Benzo(k)fluoranthene	23.89	252	653	0.018	nq	# 58
90) Benzo(a)pyrene	24.69	252	662	0.018	nq	# 59
91) Dibenzo(a,h)anthracene	28.55	278	121	0.003	nq	# 57
92) Benzo(a,h,i)perylene	29.57	276	666	0.019	nq	# 54

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

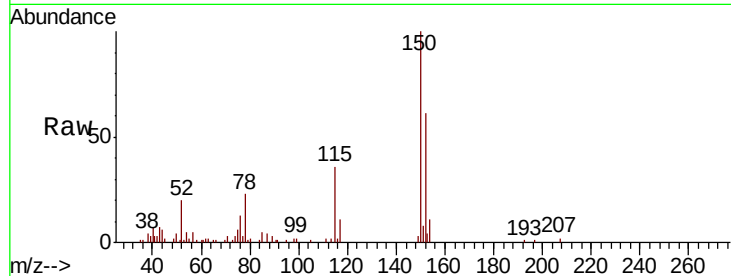


#1

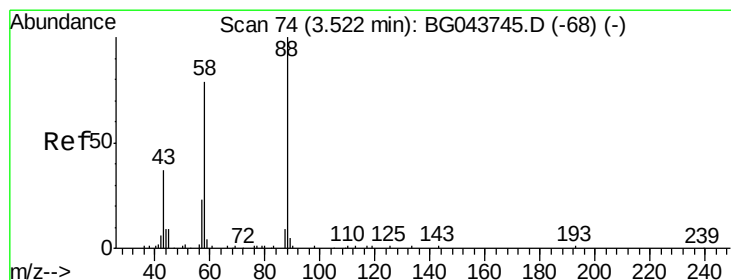
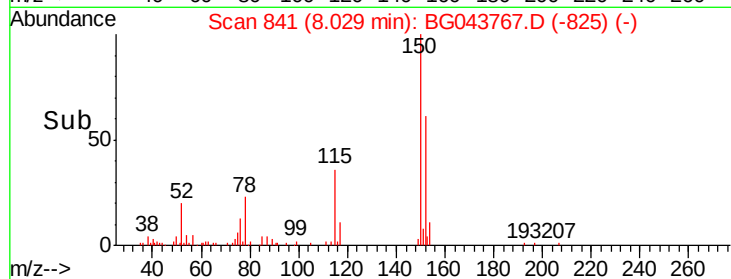
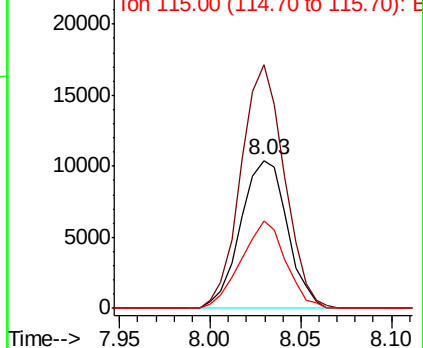
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 18549
Ion Ratio Lower Upper
152 100
150 164.7 117.8 176.8
115 59.2 47.0 70.4



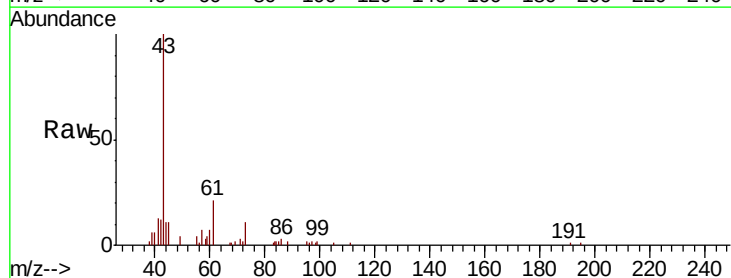
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



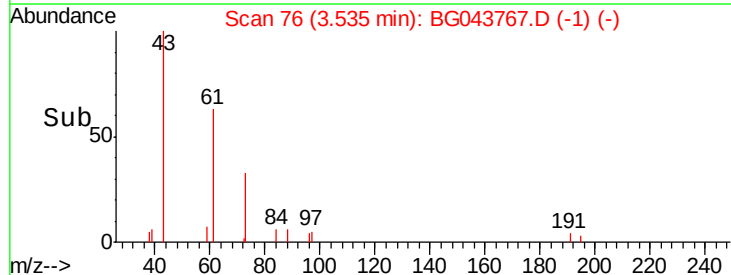
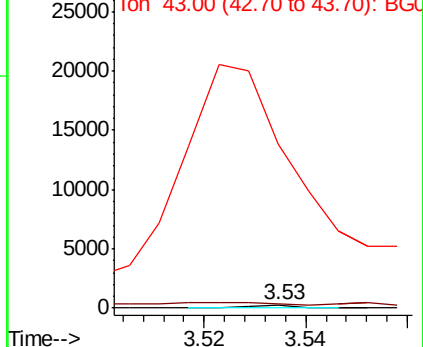
#2

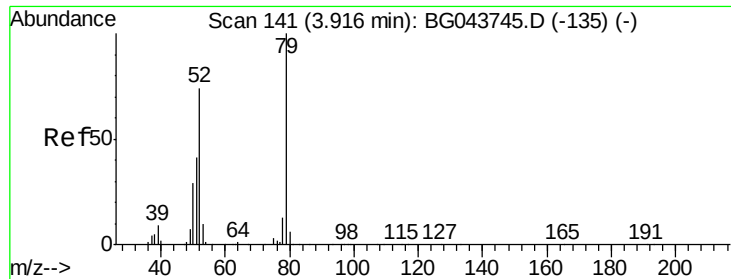
1,4-Dioxane
Concen: 0.330 ng
RT: 3.53 min Scan# 76
Delta R.T. 0.01 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion: 88 Resp: 151
Ion Ratio Lower Upper
88 100
58 284.8 62.3 93.5#
43 20451.0 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: 0.346 ng

RT: 3.93 min Scan# 144

Delta R.T. 0.02 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

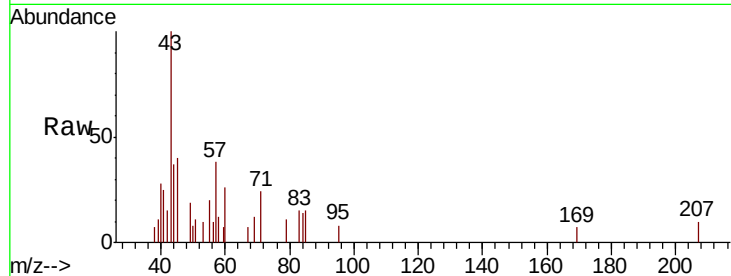
Tot Ion: 79 Resp: 446

Ion Ratio Lower Upper

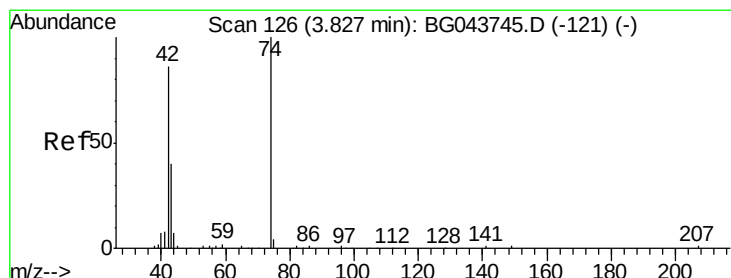
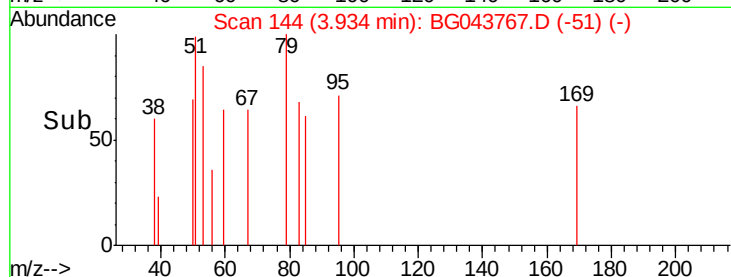
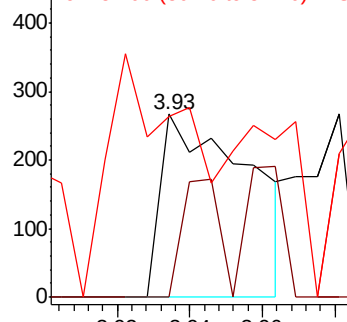
79 100

52 0.0 59.0 88.6#

51 98.5 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: 0.652 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.02 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

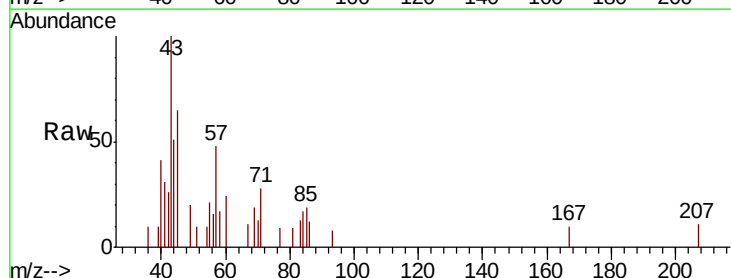
Tgt Ion: 42 Resp: 417

Ion Ratio Lower Upper

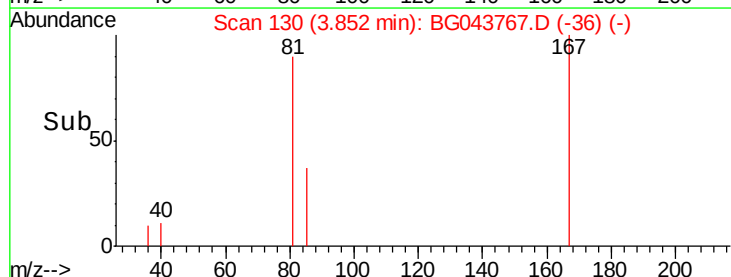
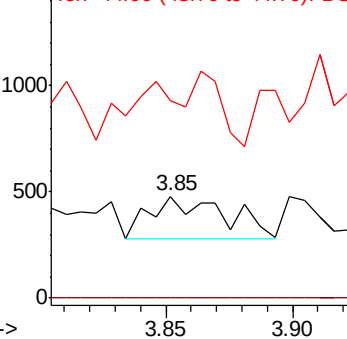
42 100

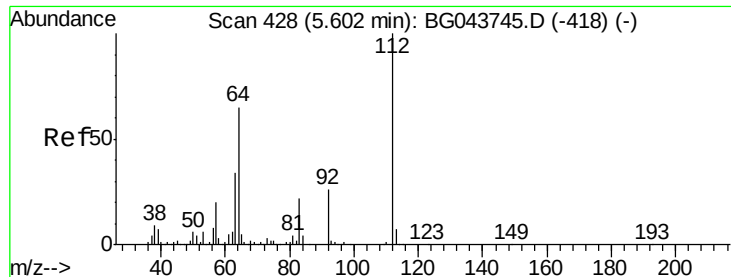
74 0.0 91.9 137.9#

44 194.4 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: 181.194 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

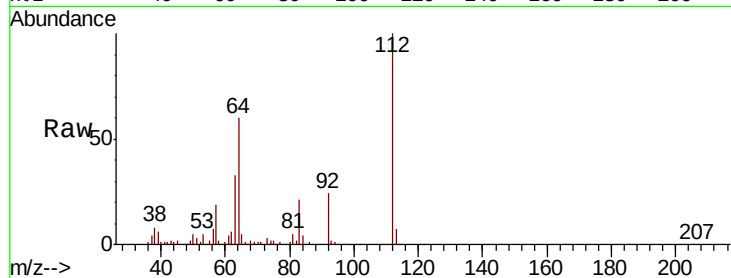
Tot Ion:112 Resp: 186951

Ion Ratio Lower Upper

112 100

64 60.5 51.7 77.5

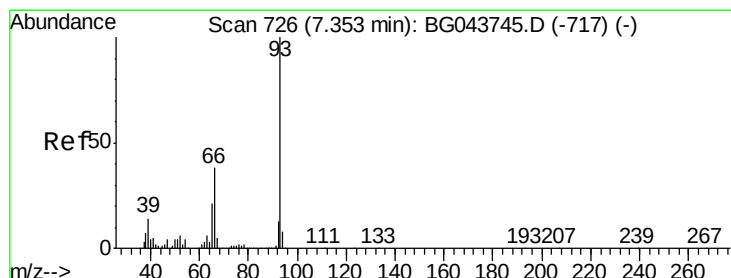
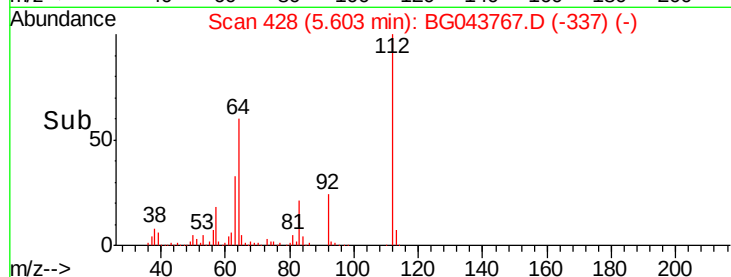
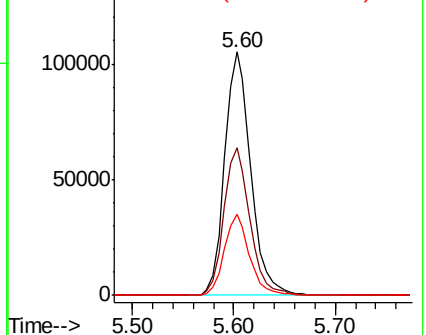
63 33.5 26.8 40.2



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: 0.563 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

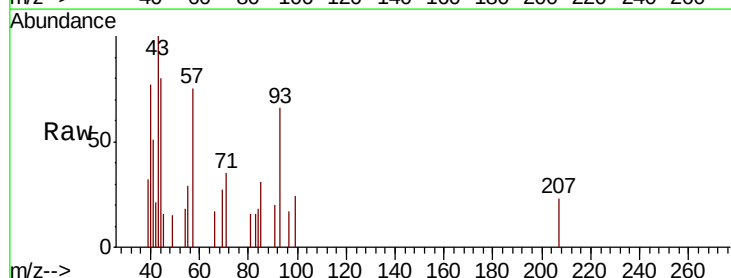
Tgt Ion: 93 Resp: 1100

Ion Ratio Lower Upper

93 100

66 25.7 30.6 46.0#

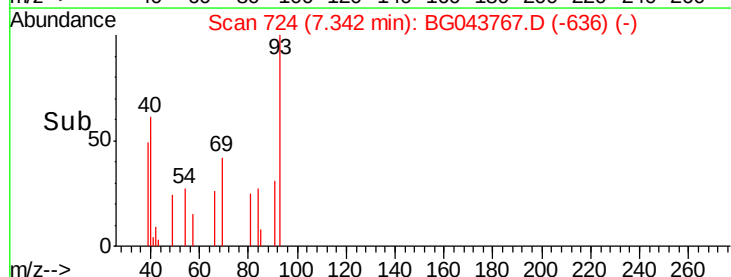
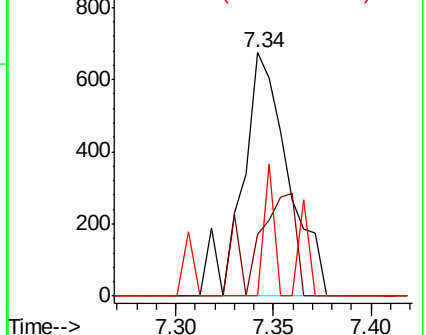
65 0.0 16.8 25.2#

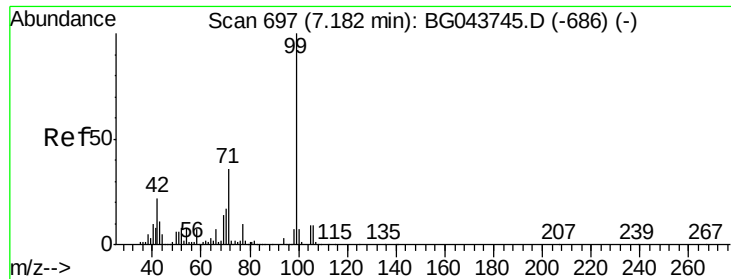


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 193.492 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampled :

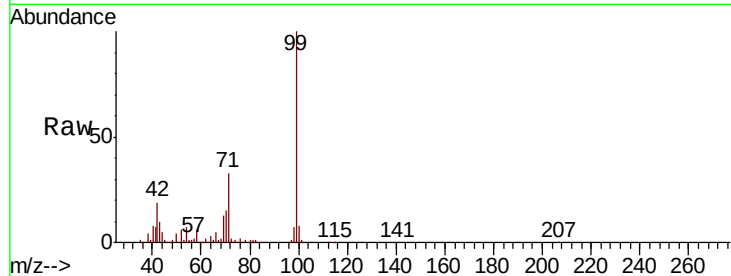
Tot Ion: 99 Resp: 290211

Ion Ratio Lower Upper

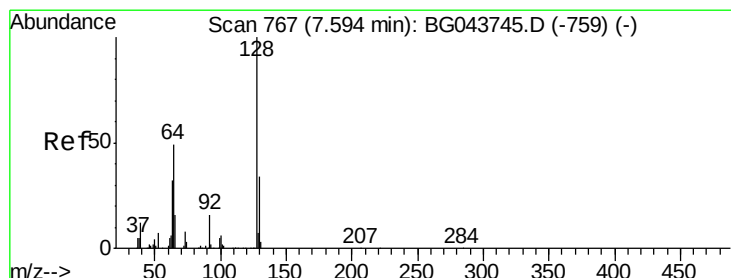
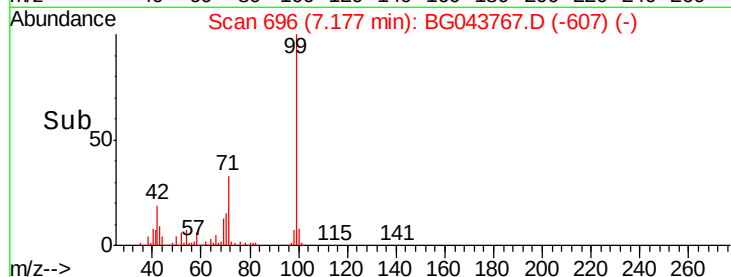
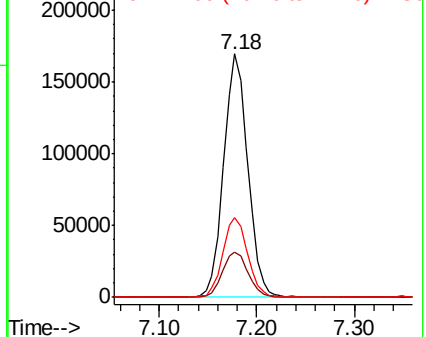
99 100

42 18.8 17.4 26.0

71 32.9 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: 0.046 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

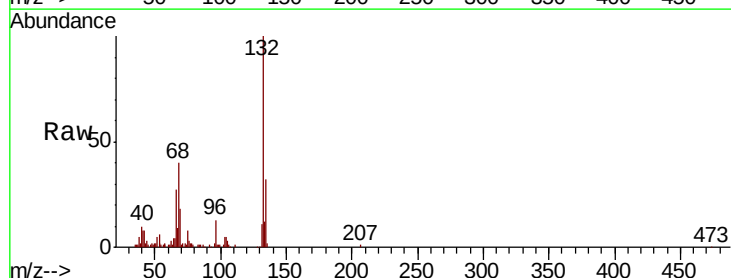
Tgt Ion: 128 Resp: 54

Ion Ratio Lower Upper

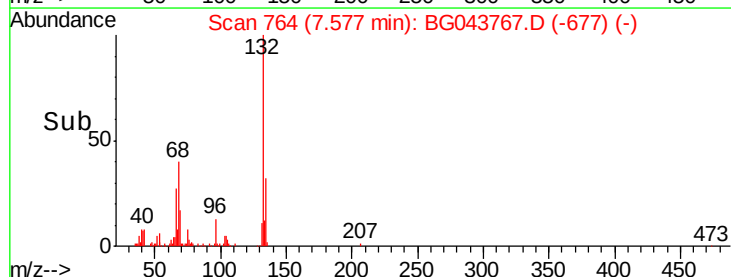
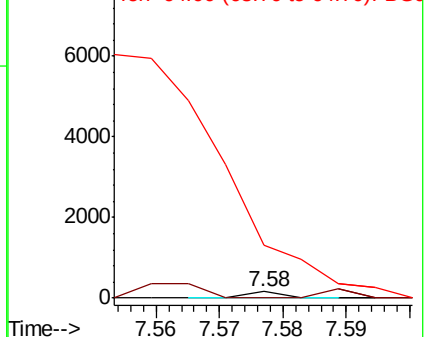
128 100

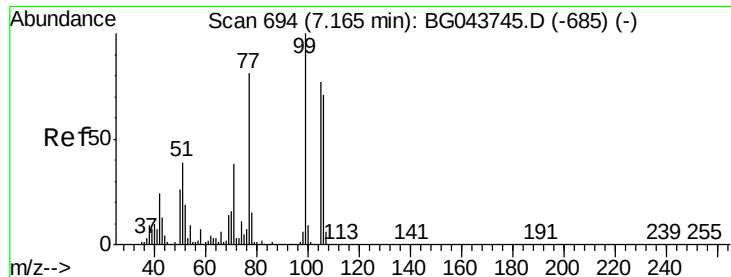
130 0.0 14.3 54.3#

64 842.9 34.5 74.5#



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





#9

Benzaldehyde

Concen: 1.137 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampled :

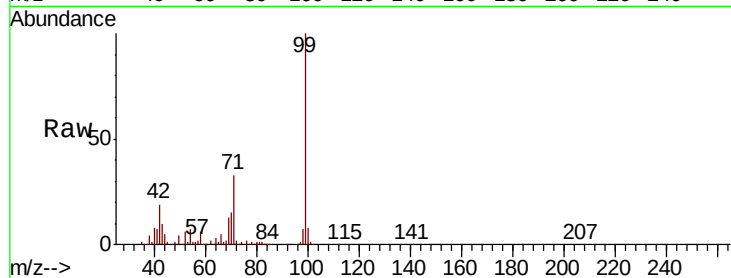
Tot Ion: 77 Resp: 1019

Ion Ratio Lower Upper

77 100

105 0.0 75.0 115.0#

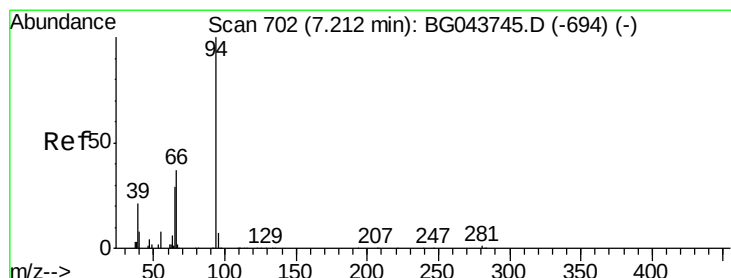
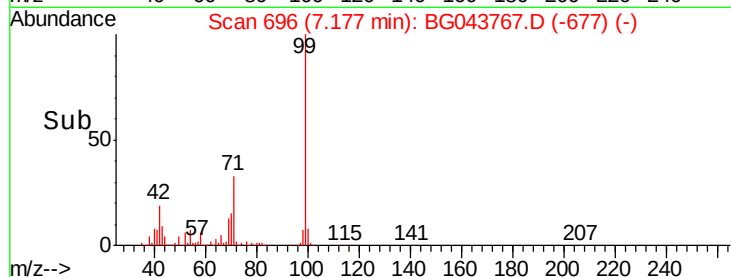
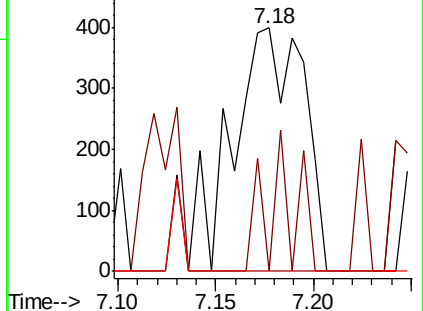
106 0.0 67.4 107.4#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.035 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

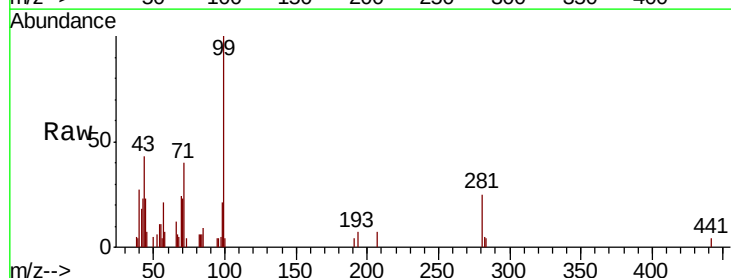
Tgt Ion: 94 Resp: 54

Ion Ratio Lower Upper

94 100

65 0.0 10.3 50.3#

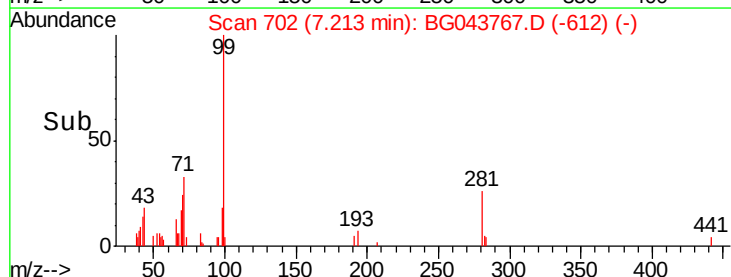
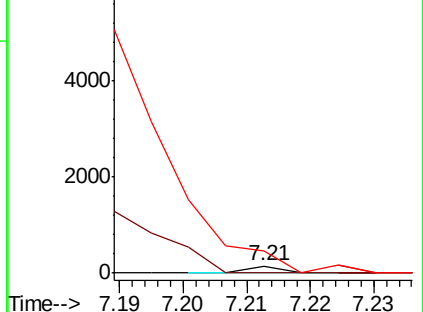
66 297.4 20.5 60.5#

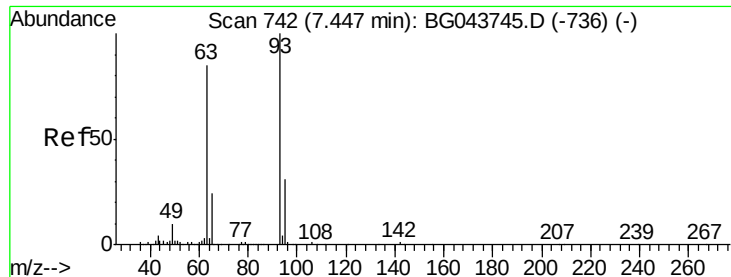


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

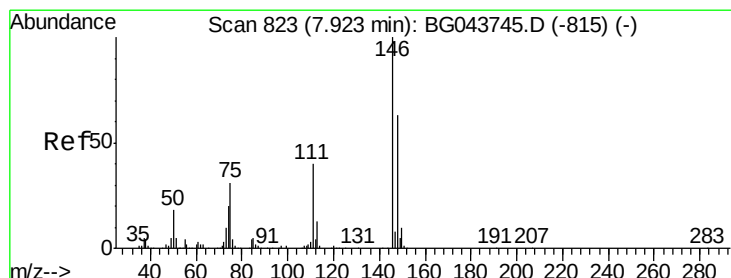
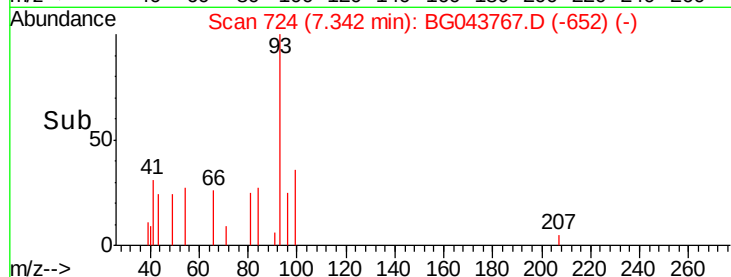
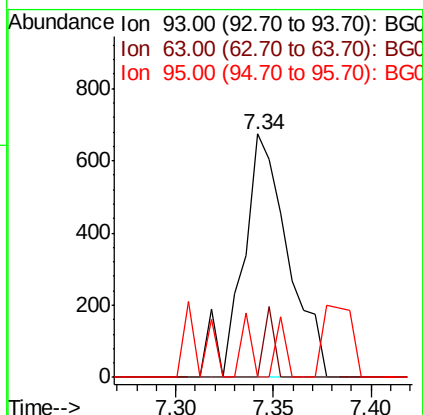
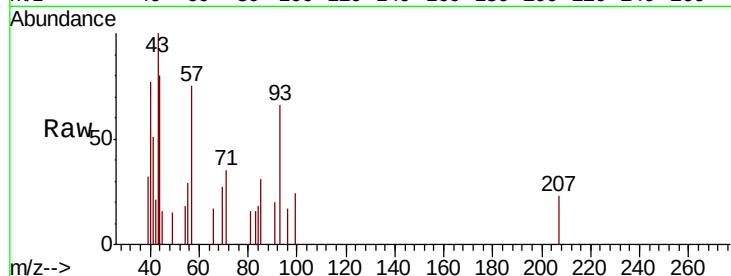




#11
bis(2-Chloroethyl)ether
Concen: 0.856 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.10 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

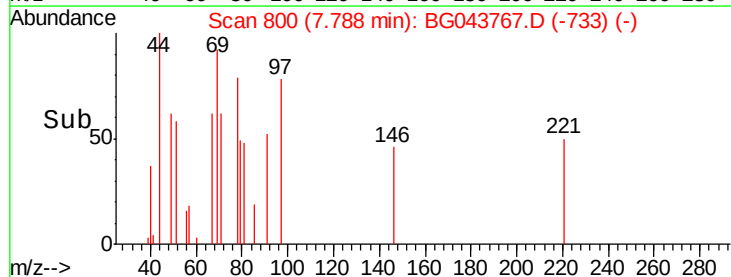
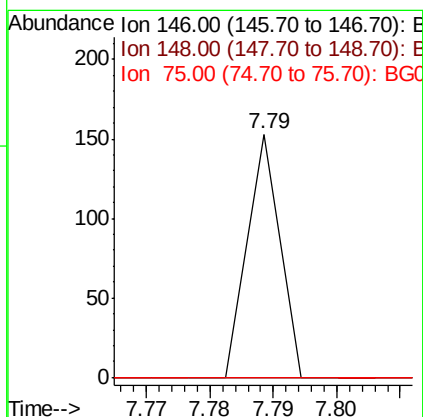
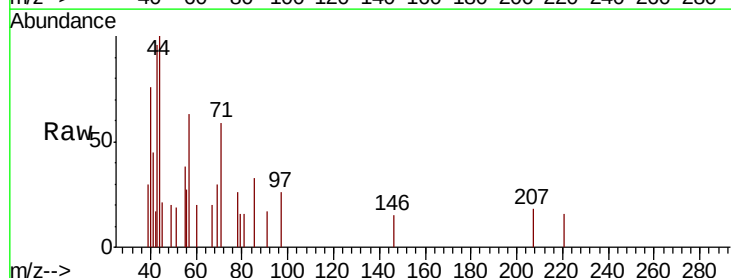
Instrument :
BNA_G
ClientSampleId :

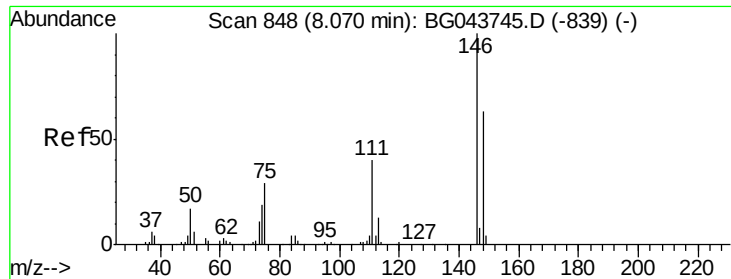
Tot Ion: 93 Resp: 1100
Ion Ratio Lower Upper
93 100
63 0.0 64.4 104.4#
95 0.0 11.3 51.3#



#12
1,3-Dichlorobenzene
Concen: 0.039 ng
RT: 7.79 min Scan# 800
Delta R.T. -0.13 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion: 146 Resp: 54
Ion Ratio Lower Upper
146 100
148 0.0 50.6 75.8#
75 0.0 25.2 37.8#

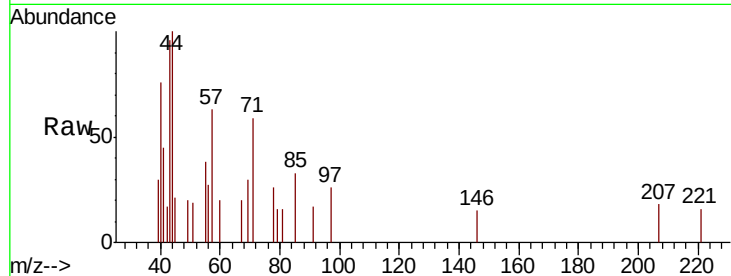




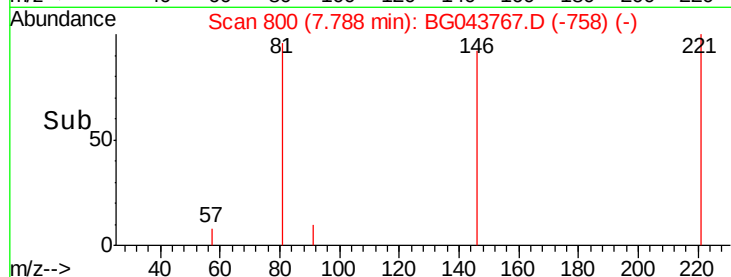
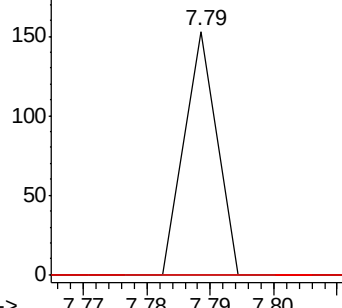
#13
 1,4-Dichlorobenzene
 Concen: 0.038 ng
 RT: 7.79 min Scan# 800
 Delta R.T. -0.28 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 54
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.1 75.1#
 111 0.0 32.1 48.1#

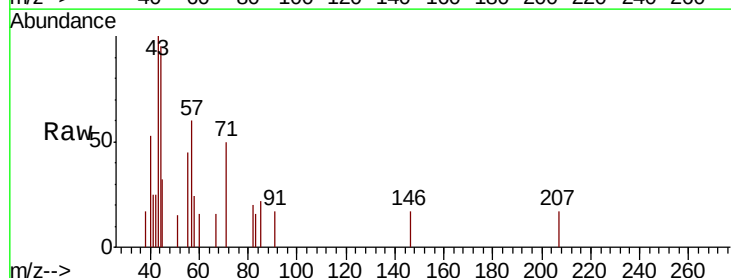
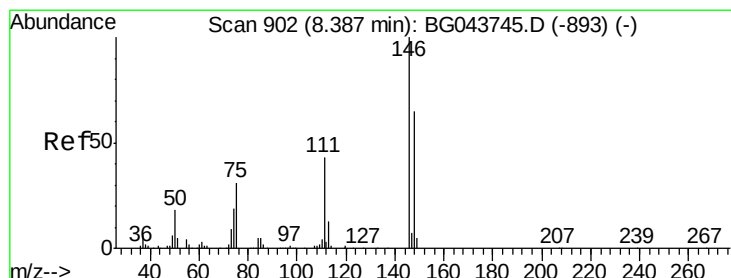


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

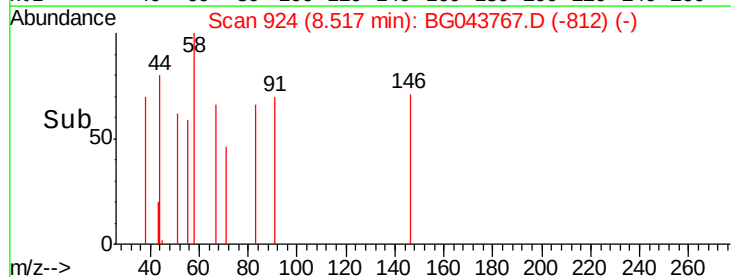
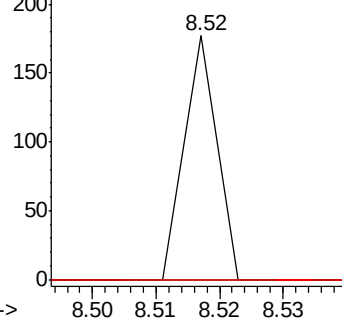


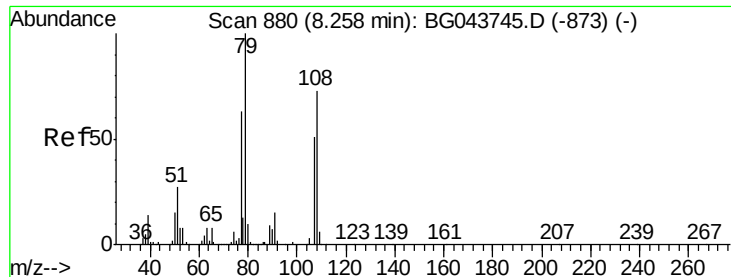
#14
 1,2-Dichlorobenzene
 Concen: 0.047 ng
 RT: 8.52 min Scan# 924
 Delta R.T. 0.13 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

Tgt Ion:146 Resp: 62
 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





#15

Benzyl Alcohol

Concen: 0.063 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.05 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampled :

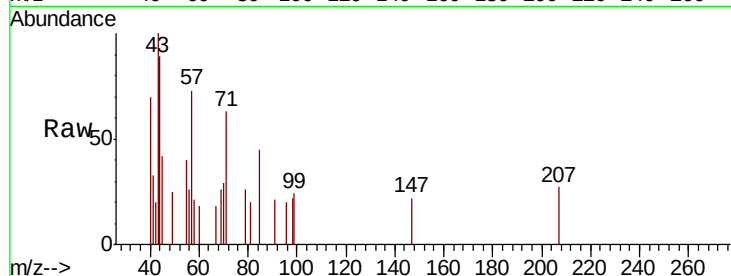
Tot Ion: 79 Resp: 79

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

8.21

200

150

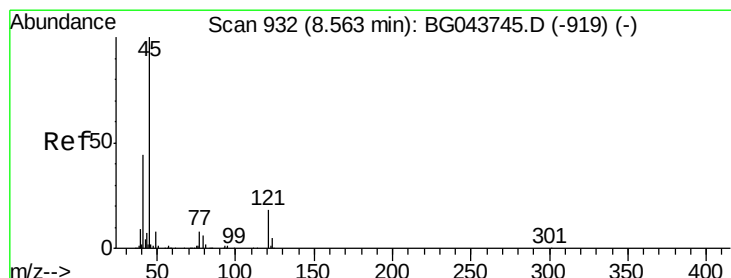
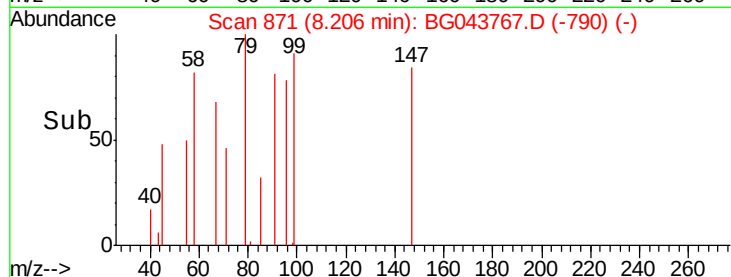
100

50

0

8.20 8.21 8.22

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.231 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

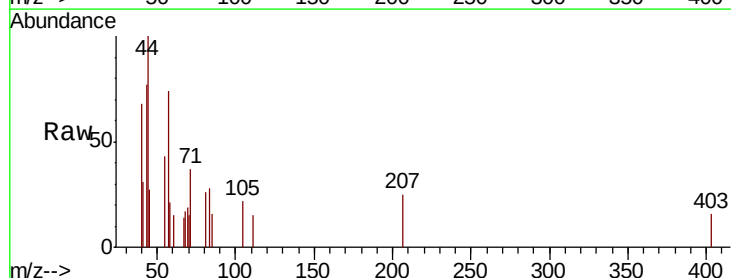
Tgt Ion: 45 Resp: 510

Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.2

79 0.0 0.0 29.9



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

8.56

400

300

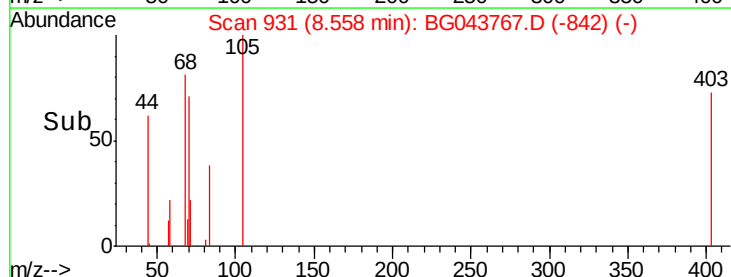
200

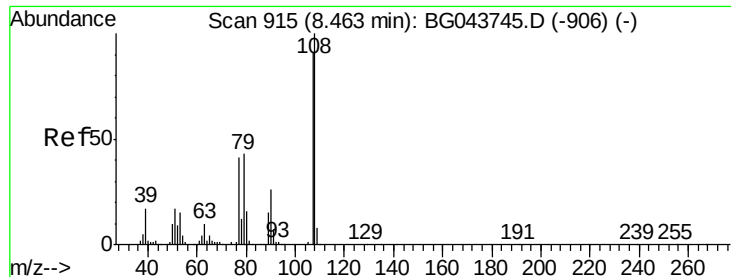
100

0

8.54 8.56 8.58 8.60

Time-->





#17

2-Methylphenol

Concen: 0.049 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.05 min

Lab File: BG043767.D

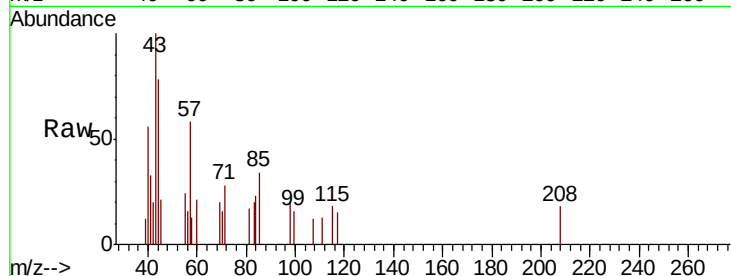
Acq: 23 Nov 2019 22:14

Instrument :

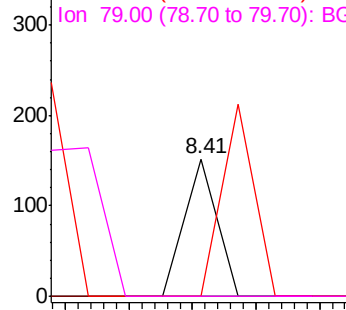
BNA_G

ClientSampled :

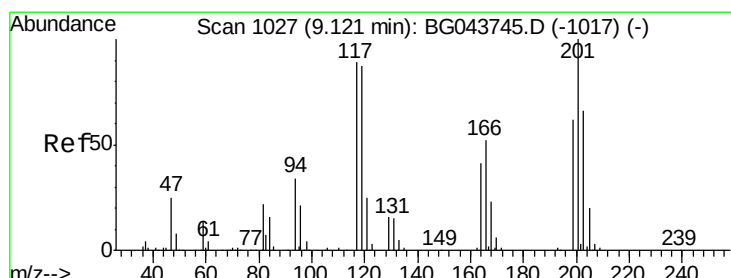
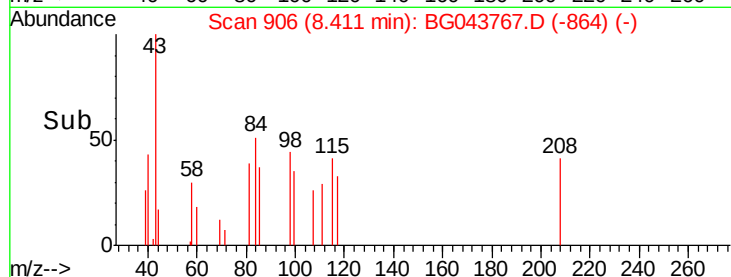
Tot Ion:	107	Resp:	54
Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.0	132.0#
77	0.0	35.9	53.9#
79	0.0	38.2	57.2#



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



Time-->



#18

Hexachloroethane

Concen: 0.102 ng

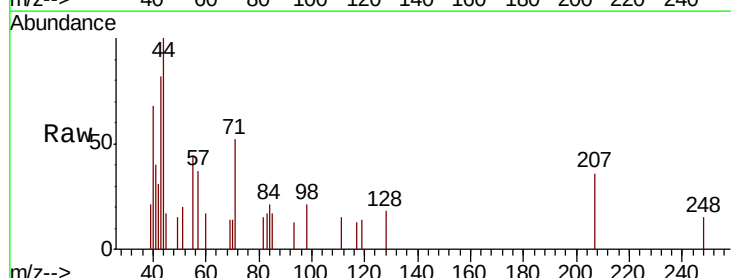
RT: 9.04 min Scan# 1013

Delta R.T. -0.08 min

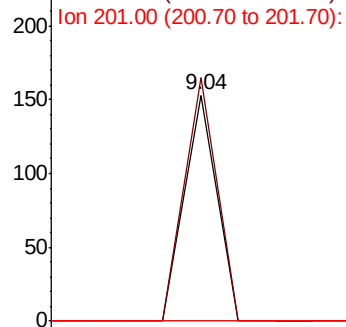
Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

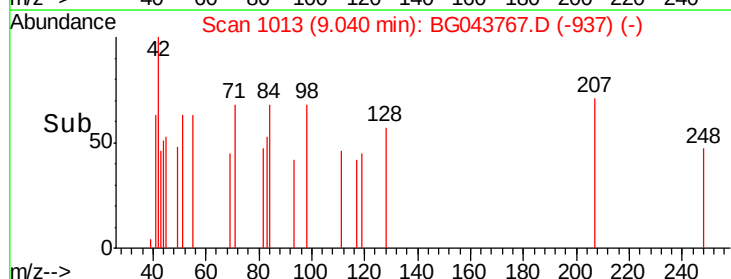
Tgt Ion:	117	Resp:	54
Ion	Ratio	Lower	Upper
117	100		
119	107.8	77.7	116.5
201	0.0	89.4	134.0#

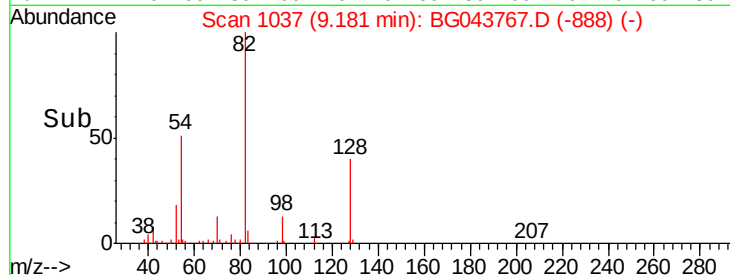
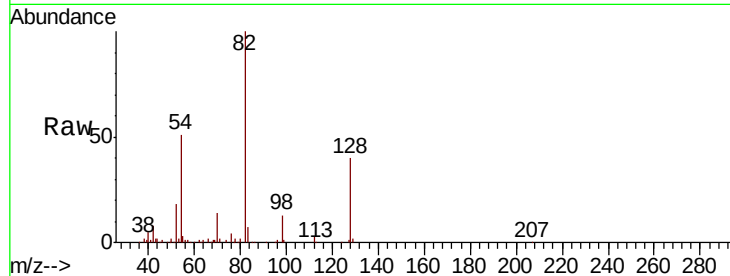
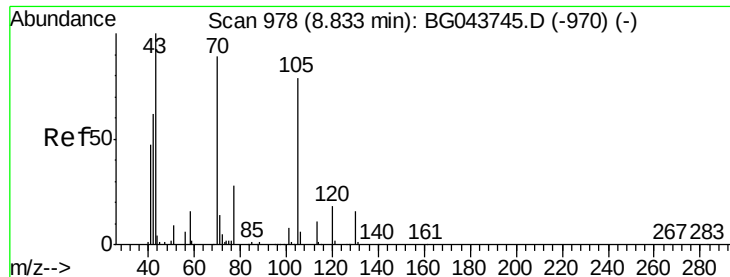


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



Time-->

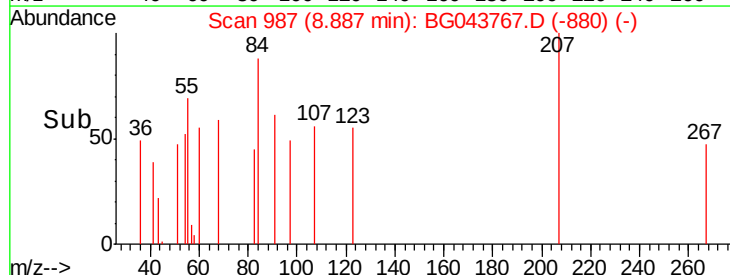
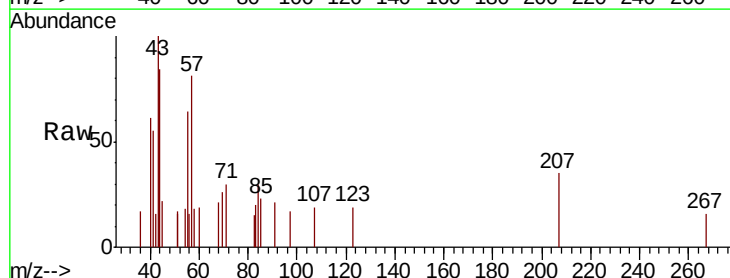
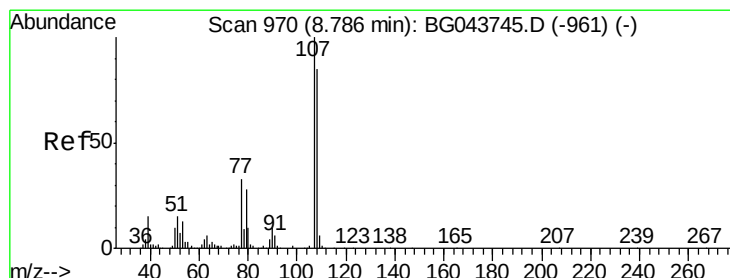
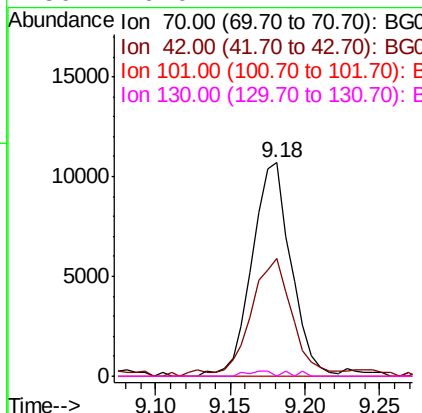




#19
n-Nitroso-di-n-propylamine
Concen: 16.406 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.35 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

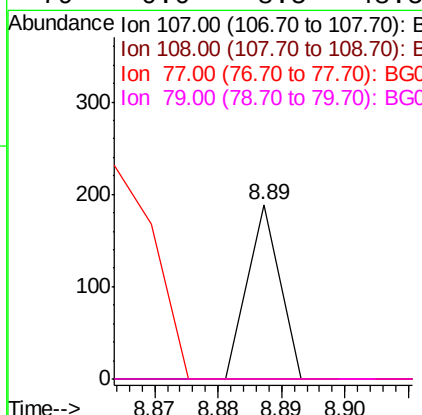
Instrument :
BNA_G
ClientSampleId :

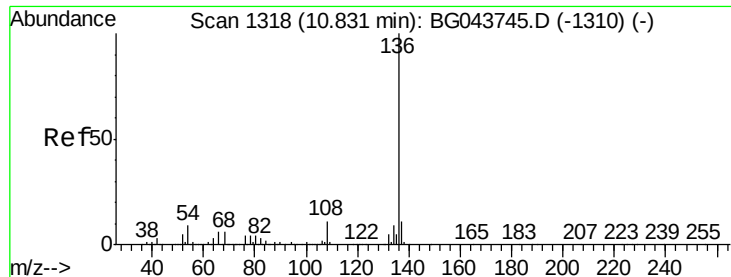
Tot Ion: 70 Resp: 19351
Ion Ratio Lower Upper
70 100
42 55.0 56.4 84.6#
101 0.0 6.7 10.1#
130 0.0 14.7 22.1#



#20
3+4-Methylphenols
Concen: 0.044 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.10 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion: 107 Resp: 67
Ion Ratio Lower Upper
107 100
108 0.0 64.6 104.6#
77 0.0 13.7 53.7#
79 0.0 8.5 48.5#

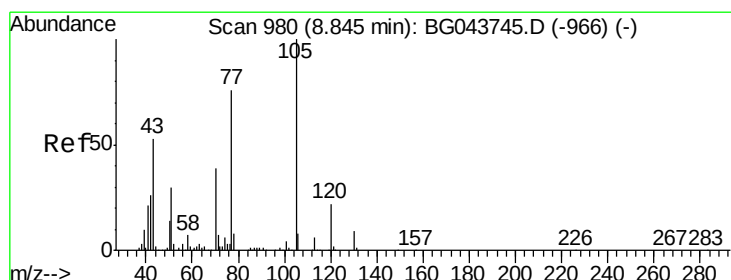
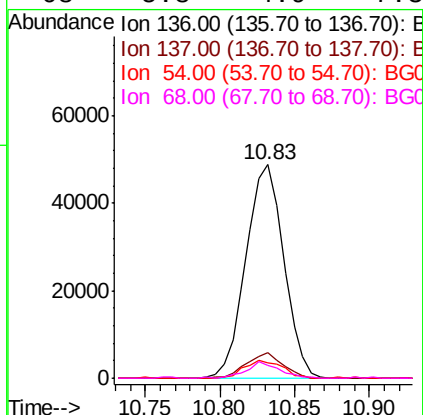
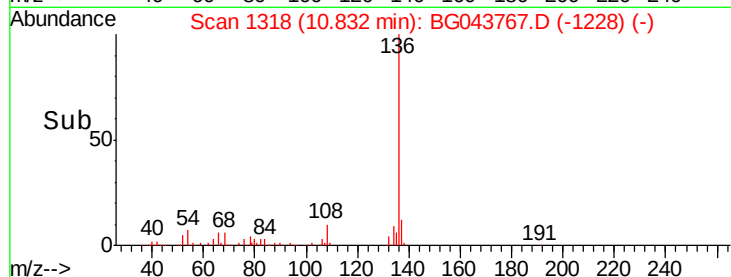
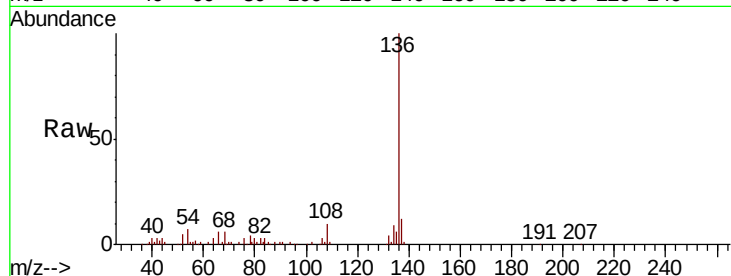




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

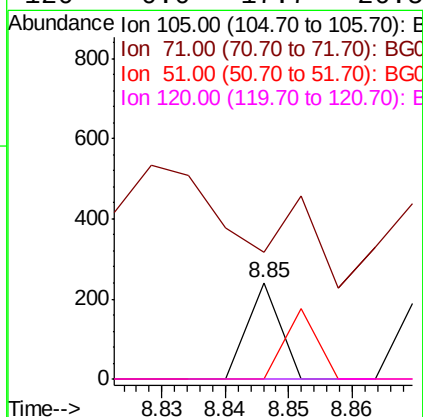
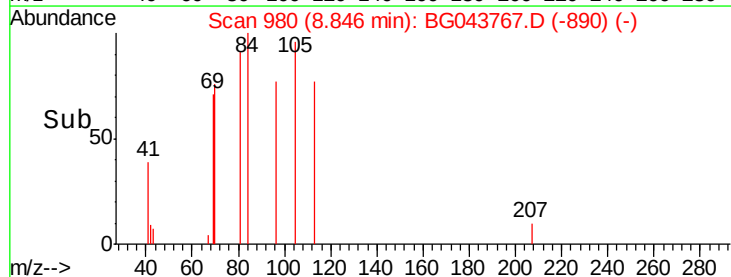
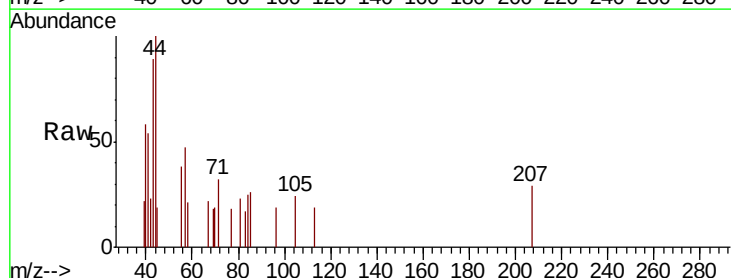
Instrument :
BNA_G
ClientSampleId :

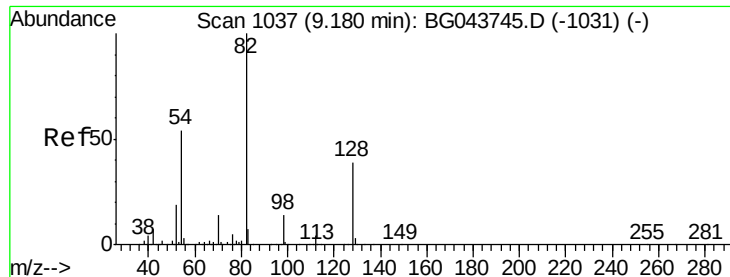
Tot Ion:136	Resp:	85858
Ion Ratio	Lower	Upper
136	100	
137	12.2	8.8 13.2
54	7.4	7.5 11.3#
68	5.8	4.9 7.3



#22
Acetophenone
Concen: 0.037 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion:105	Resp:	85
Ion Ratio	Lower	Upper
105	100	
71	132.5	6.3 9.5#
51	0.0	24.7 37.1#
120	0.0	17.7 26.5#

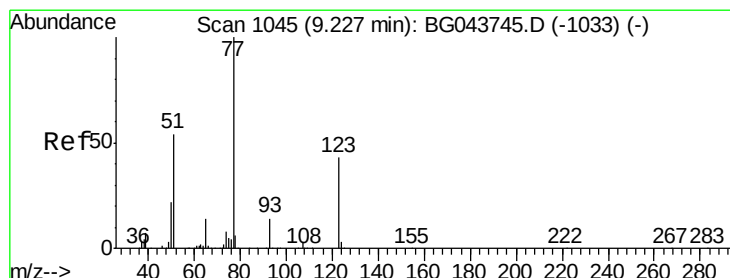
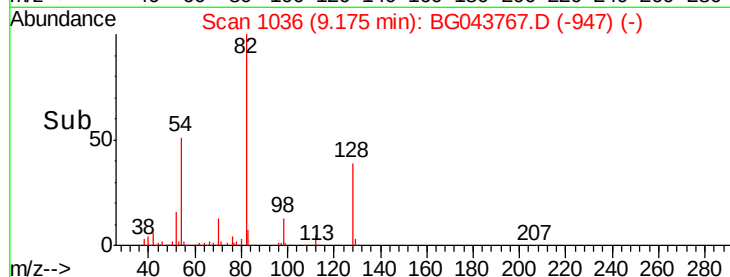
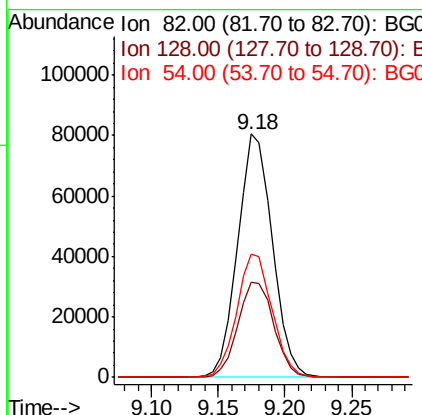
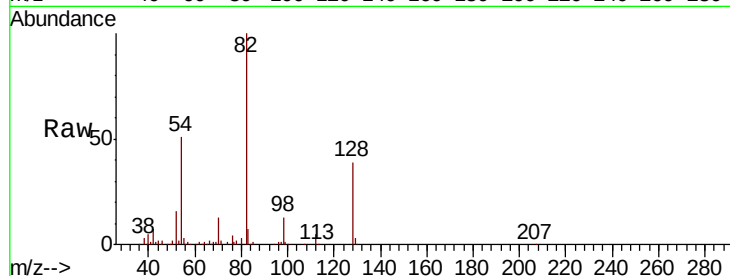




#23
 Nitrobenzene-d5
 Concen: 92.895 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

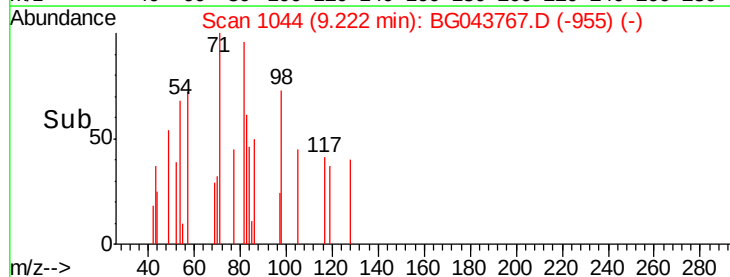
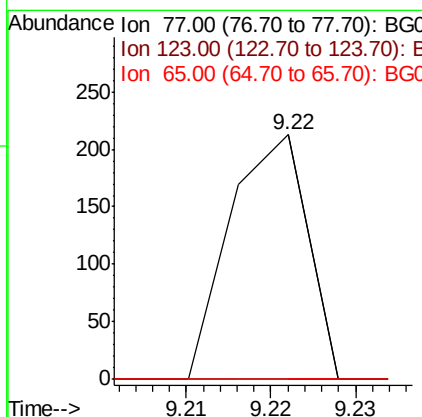
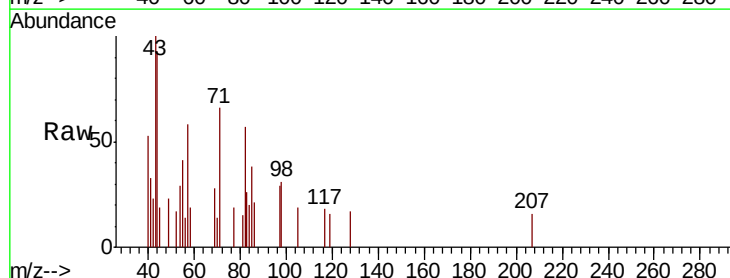
Instrument :
 BNA_G
 ClientSampleId :

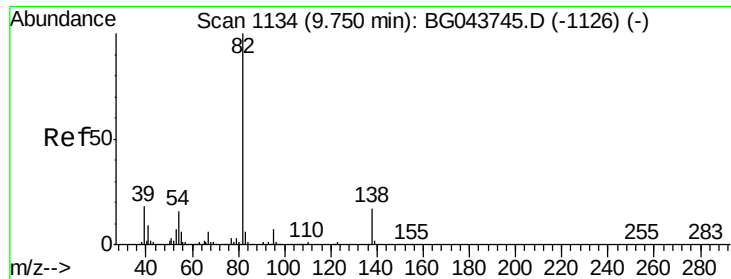
Tot Ion	82.00	Resp	145060
Ion Ratio	Lower	Upper	
82	100		
128	39.3	31.3	46.9
54	50.6	42.7	64.1



#24
 Nitrobenzene
 Concen: 0.084 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

Tgt Ion	77.00	Resp	135
Ion Ratio	Lower	Upper	
77	100		
123	0.0	34.7	52.1#
65	0.0	11.0	16.6#





#25

Isophorone

Concen: 0.051 ng

RT: 9.76 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

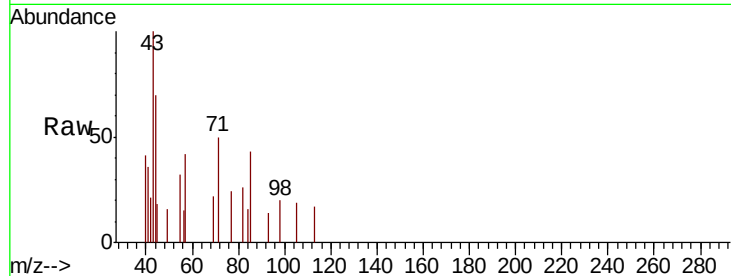
Tot Ion: 82 Resp: 172

Ion Ratio Lower Upper

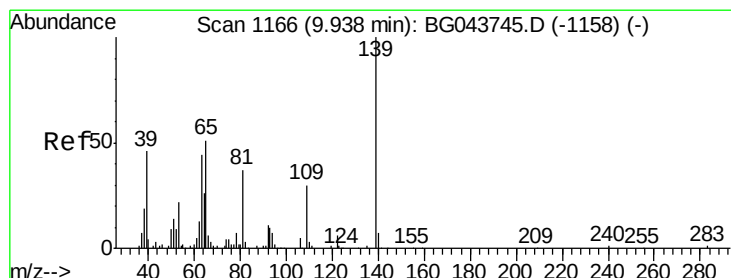
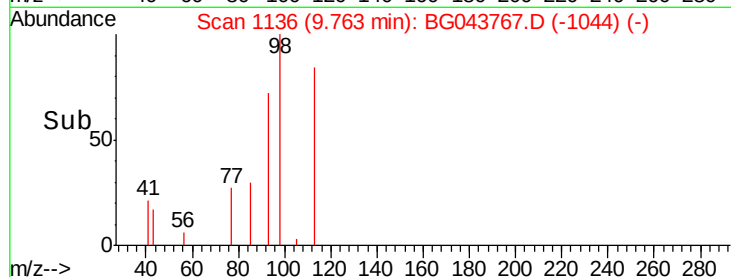
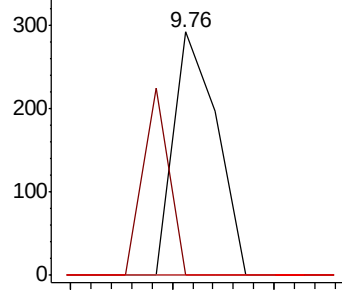
82 100

95 0.0 5.9 8.9#

138 0.0 13.3 19.9#



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



#26

2-Nitrophenol

Concen: 0.100 ng

RT: 10.42 min Scan# 1248

Delta R.T. 0.48 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

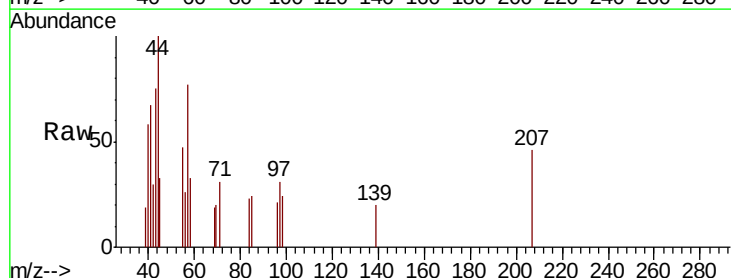
Tgt Ion: 139 Resp: 58

Ion Ratio Lower Upper

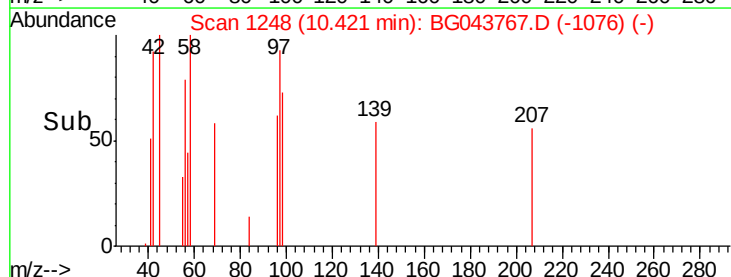
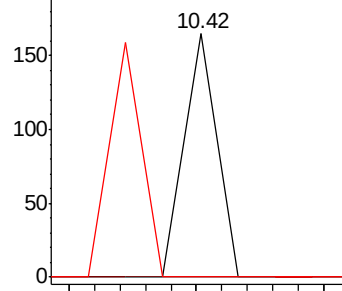
139 100

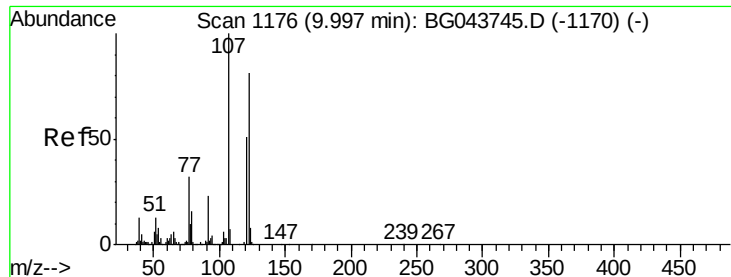
109 0.0 24.1 36.1#

65 0.0 41.1 61.7#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 0.055 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.33 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampled :

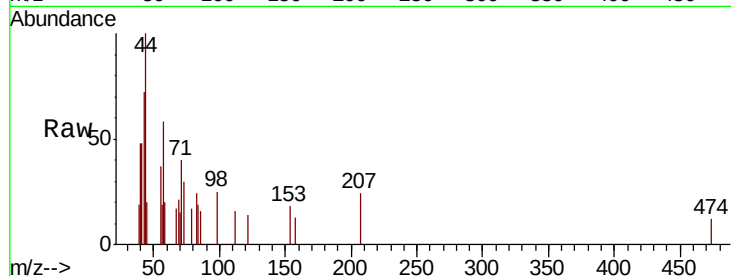
Tot Ion:122 Resp: 63

Ion Ratio Lower Upper

122 100

107 0.0 98.5 147.7#

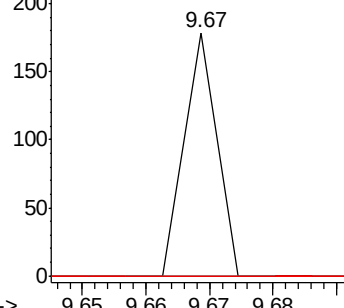
121 0.0 49.6 74.4#



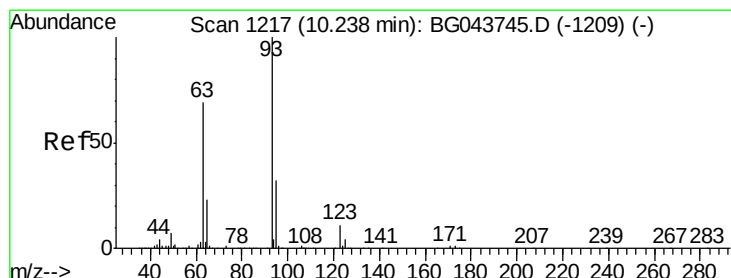
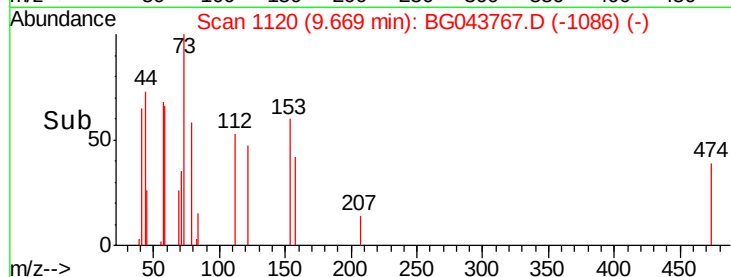
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 0.066 ng

RT: 10.26 min Scan# 1220

Delta R.T. 0.02 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

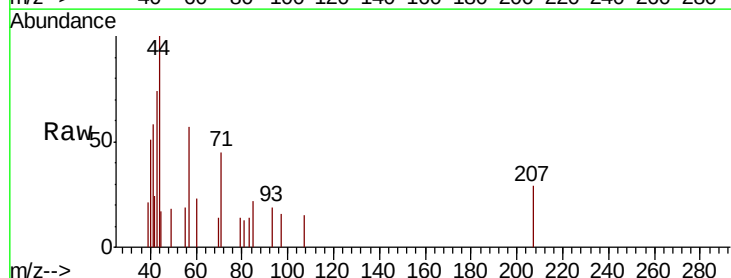
Tgt Ion: 93 Resp: 137

Ion Ratio Lower Upper

93 100

95 0.0 26.0 39.0#

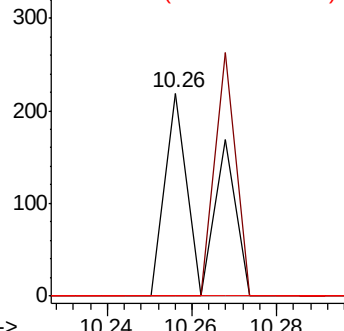
123 0.0 8.7 13.1#



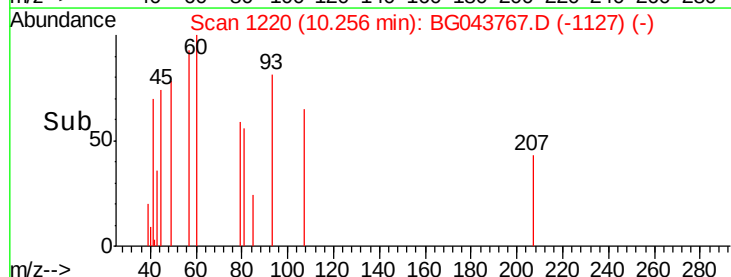
Abundance Ion 93.00 (92.70 to 93.70): BGC

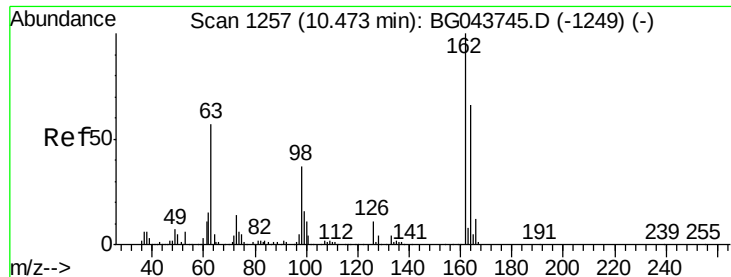
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->





#29

2,4-Dichlorophenol

Concen: 0.038 ng

RT: 10.80 min Scan# 1313

Delta R.T. 0.33 min

Lab File: BG043767.D

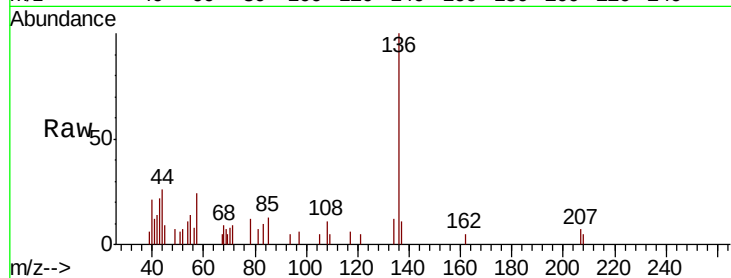
Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

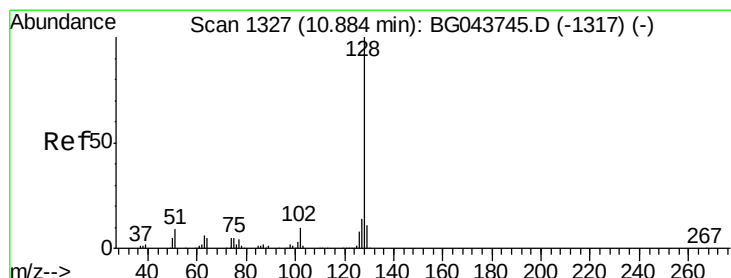
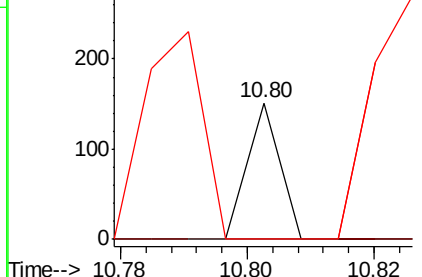
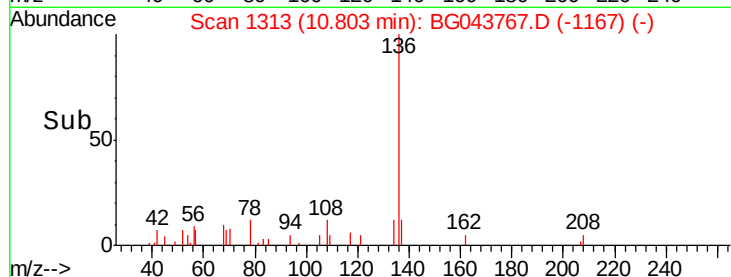
Tot Ion:	162	Resp:	53
Ion	Ratio	Lower	Upper
162	100		
164	0.0	46.4	86.4#
98	0.0	17.3	57.3#



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



#31

Naphthalene

Concen: 0.301 ng

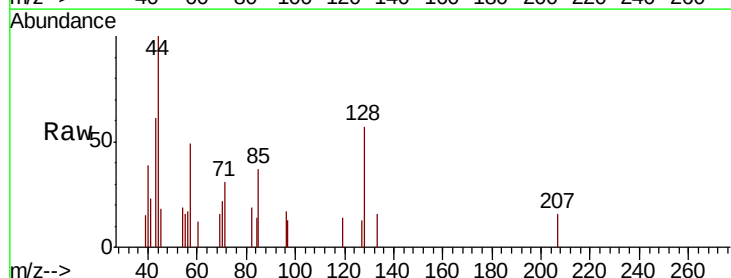
RT: 10.88 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

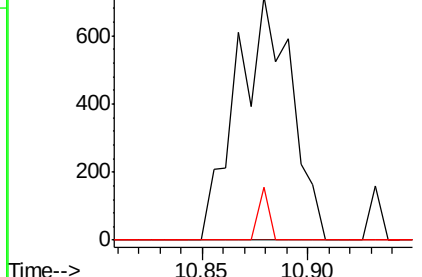
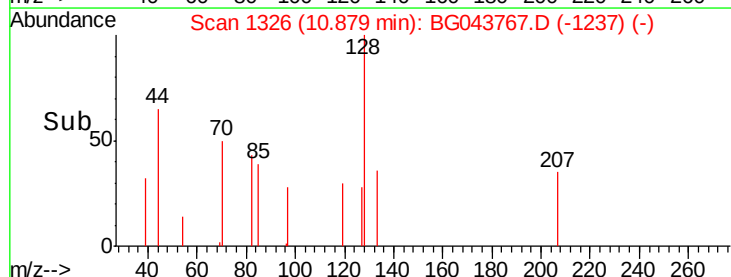
Tgt Ion:	128	Resp:	1283
Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.1	13.7#
127	21.8	11.4	17.0#

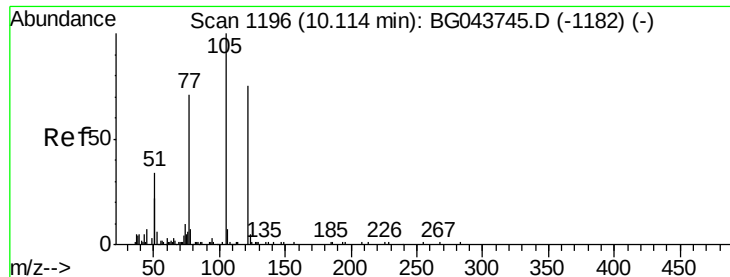


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

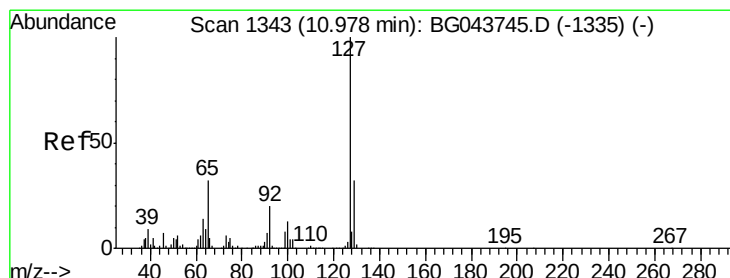
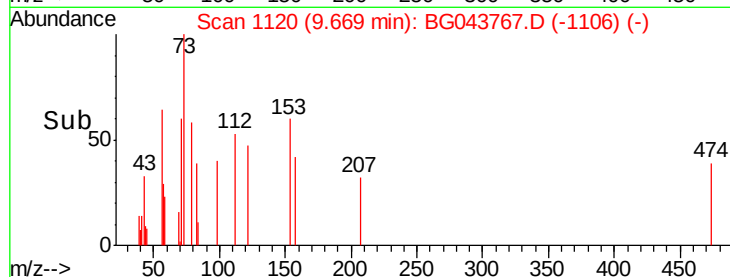
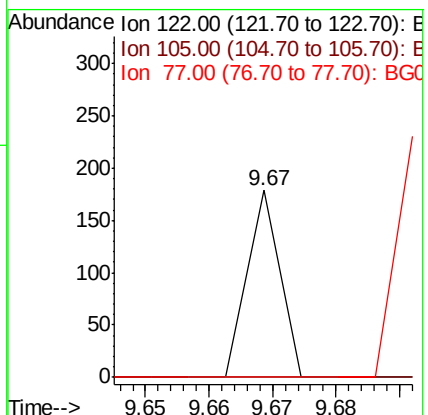
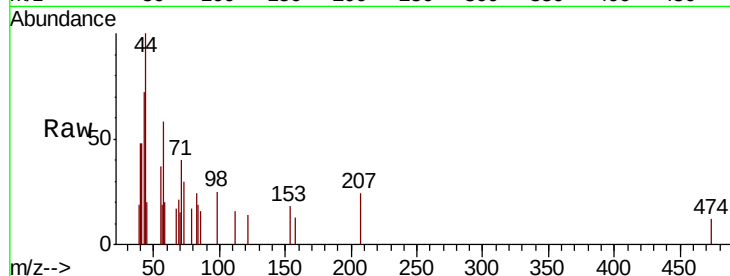




#32
Benzoic acid
Concen: 0.077 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.45 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

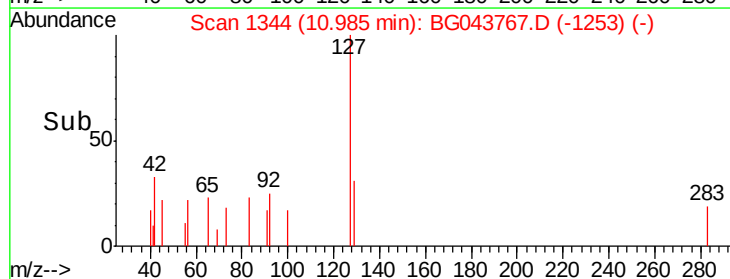
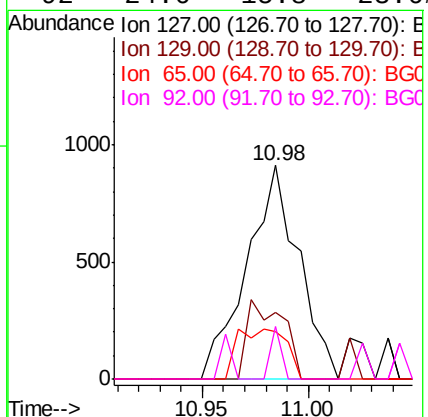
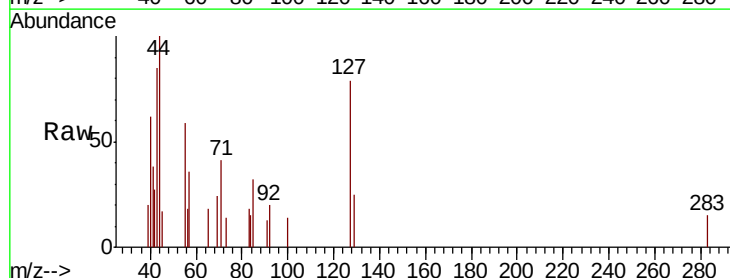
Instrument :
BNA_G
ClientSampleId :

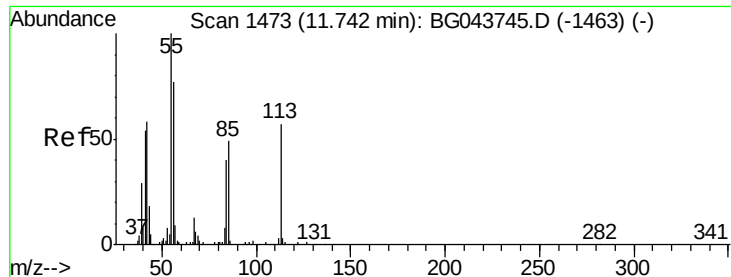
Tot Ion:122 Resp: 63
Ion Ratio Lower Upper
122 100
105 0.0 109.3 149.3#
77 0.0 76.1 116.1#



#33
4-Chloroaniline
Concen: 0.760 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion:127 Resp: 1559
Ion Ratio Lower Upper
127 100
129 31.3 25.9 38.9
65 22.5 25.8 38.8#
92 24.6 15.8 23.6#





#35

Caprolactam

Concen: 0.206 ng

RT: 11.64 min Scan# 1456

Delta R.T. -0.10 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampled :

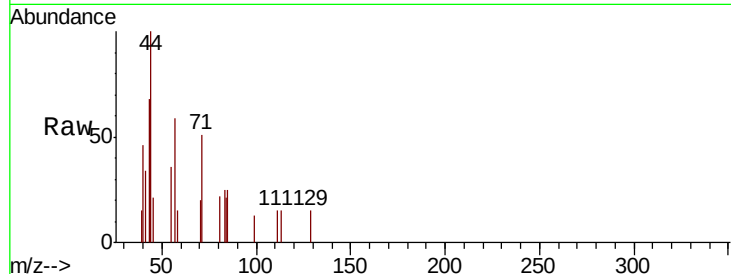
Tot Ion:113 Resp: 116

Ion Ratio Lower Upper

113 100

55 250.0 160.9 200.9#

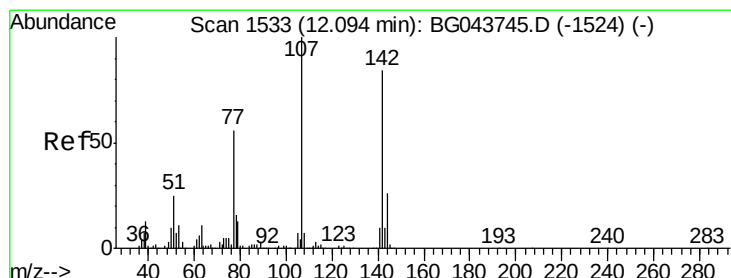
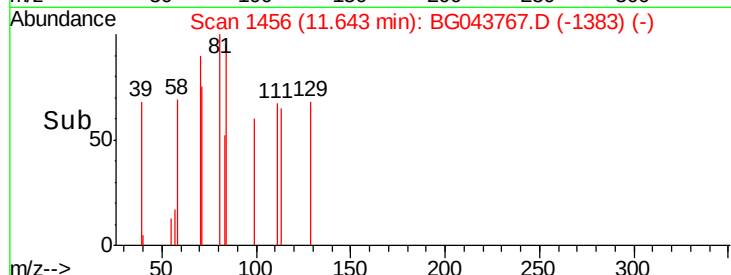
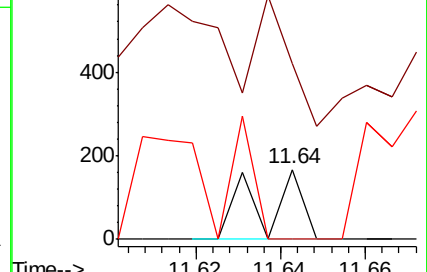
56 0.0 116.8 156.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 0.036 ng

RT: 12.45 min Scan# 1593

Delta R.T. 0.35 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

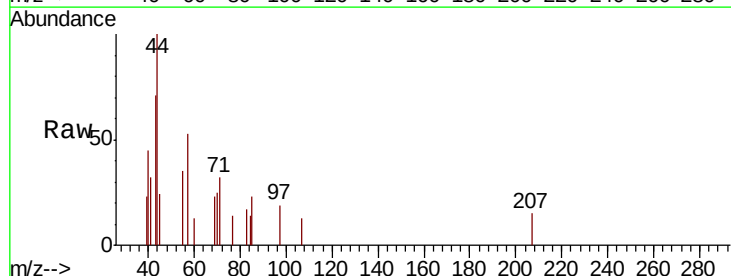
Tgt Ion:107 Resp: 56

Ion Ratio Lower Upper

107 100

144 0.0 21.0 31.4#

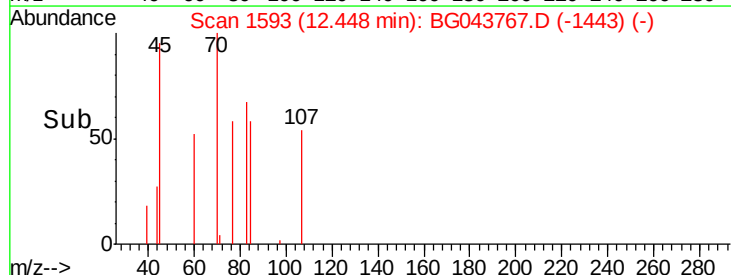
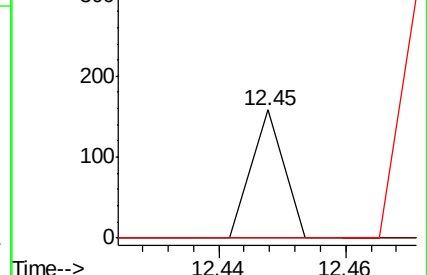
142 0.0 67.0 100.4#

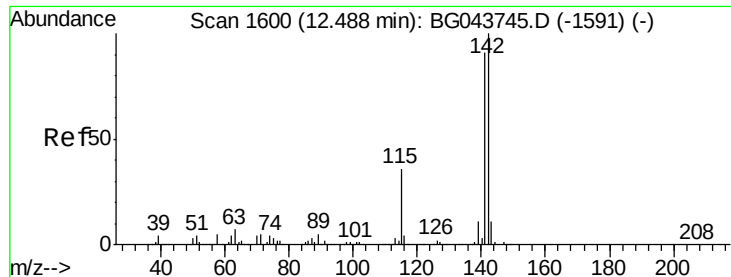


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

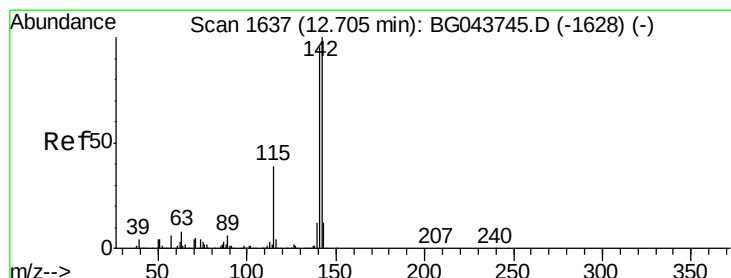
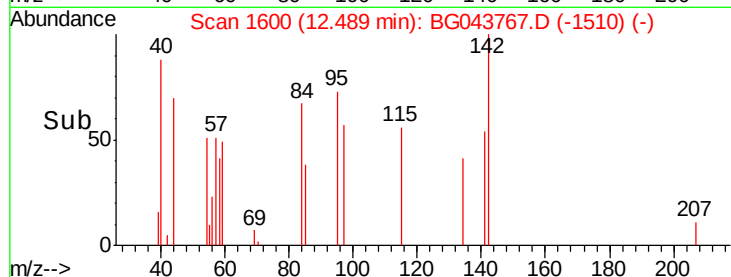
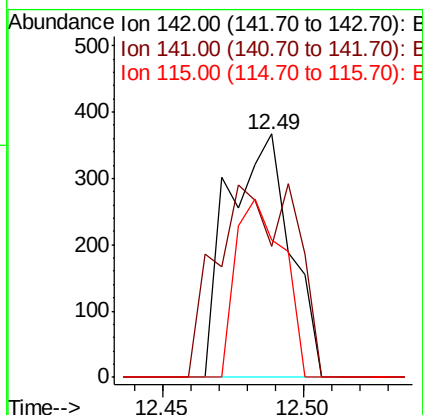
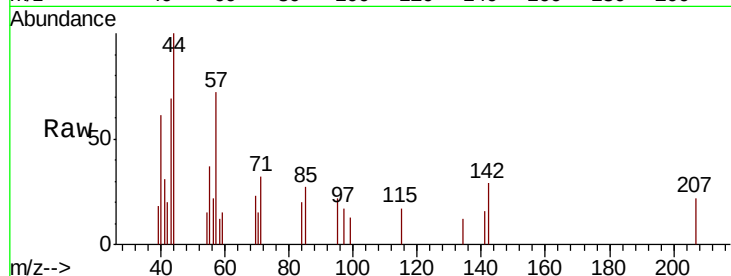




#37
 2-Methylnaphthalene
 Concen: 0.175 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

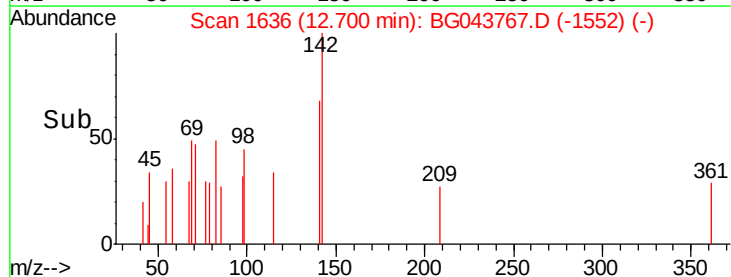
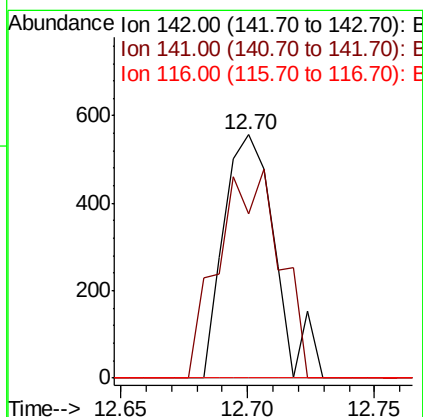
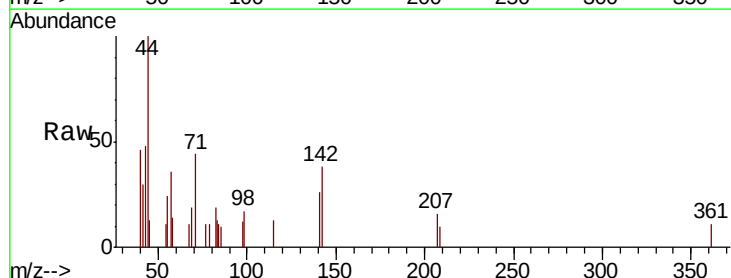
Instrument :
 BNA_G
 ClientSampled :

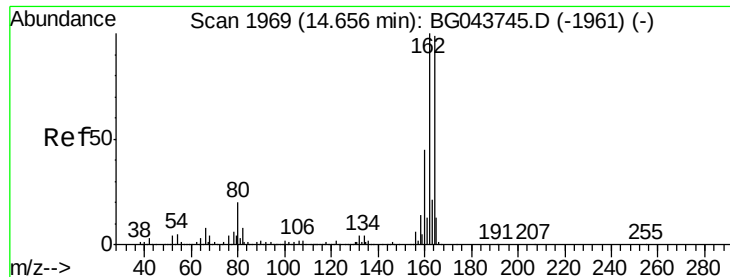
Tot Ion	Ratio	Lower	Upper
142	100		
141	54.0	72.8	109.2#
115	56.4	28.9	43.3#



#38
 1-Methylnaphthalene
 Concen: 0.257 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	67.5	75.8	113.8#
116	0.0	3.4	5.0#

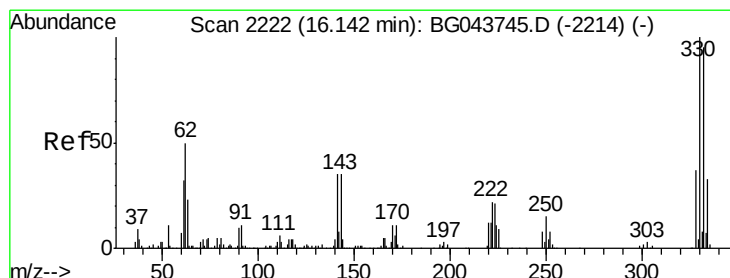
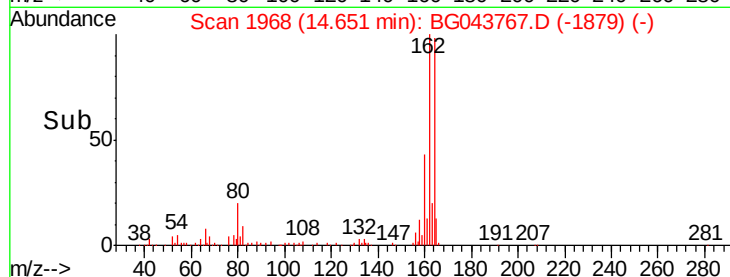
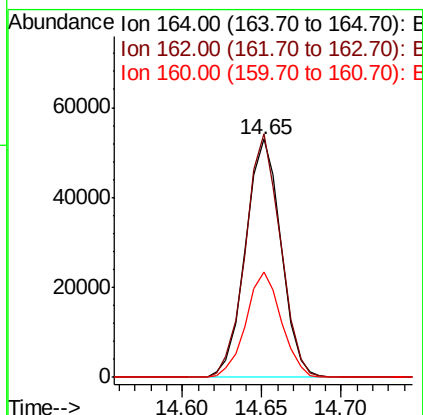
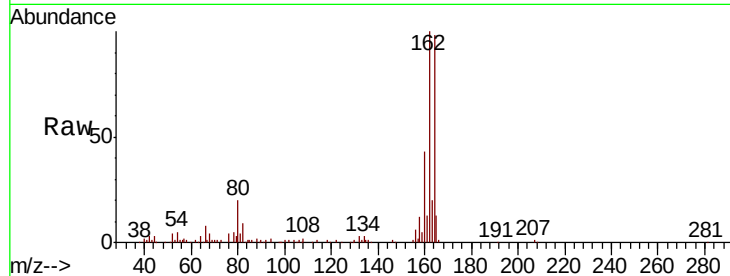




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

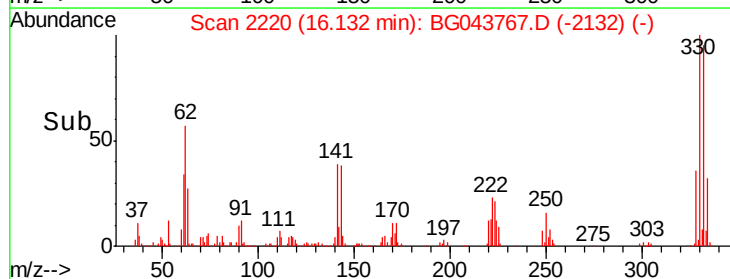
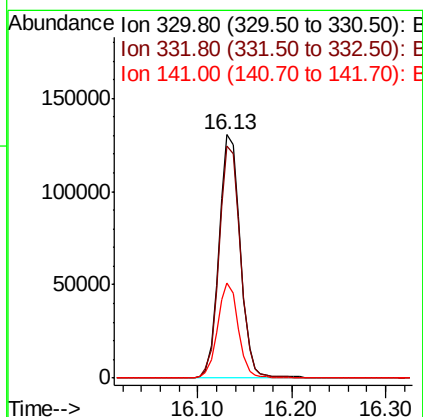
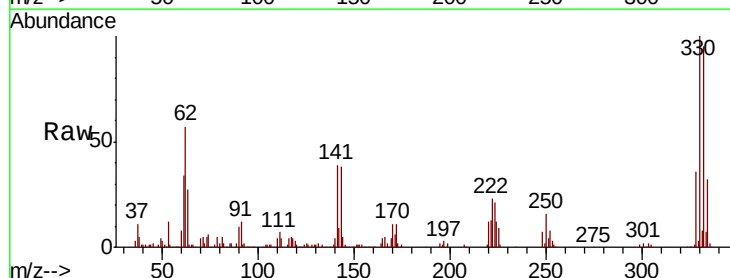
Instrument :
BNA_G
ClientSampleId :

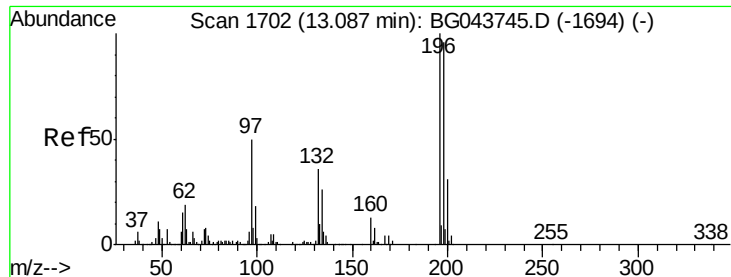
Tot Ion:164 Resp: 82275
Ion Ratio Lower Upper
164 100
162 102.2 80.6 121.0
160 44.2 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 207.544 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion:330 Resp: 205959
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 38.2 31.4 47.2

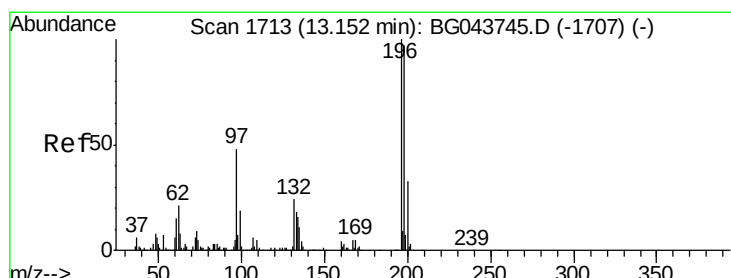
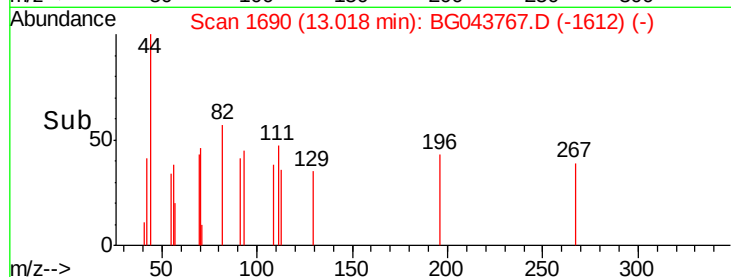
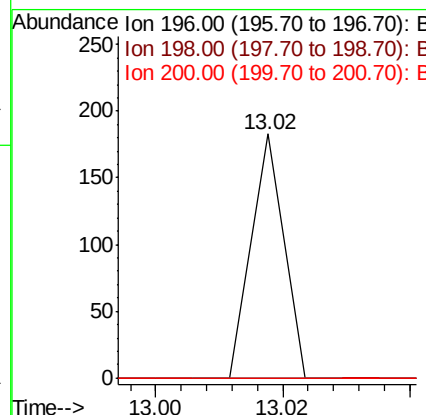
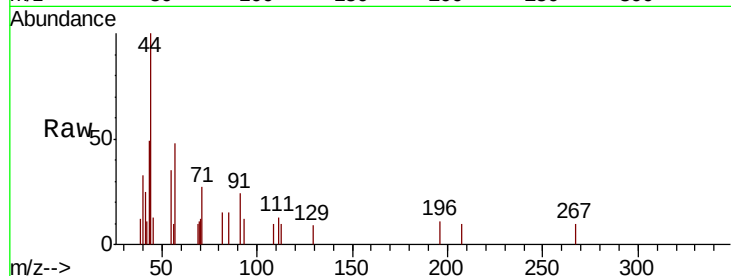




#43
 2,4,6-Trichlorophenol
 Concen: 0.039 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.07 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

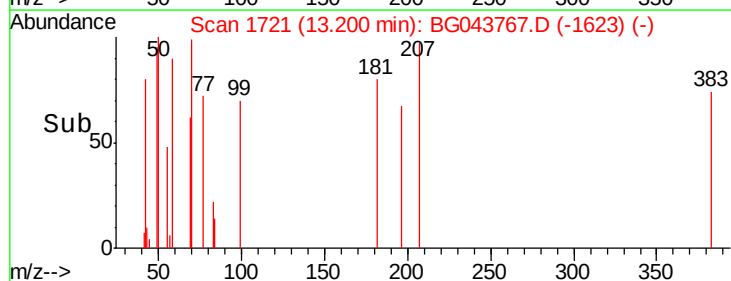
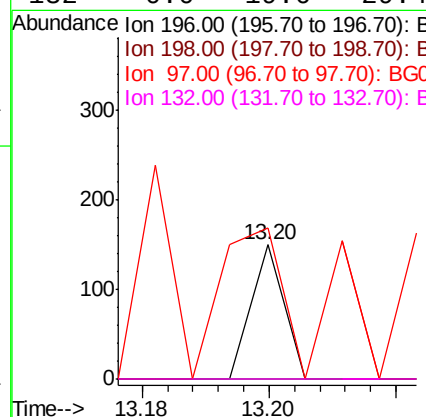
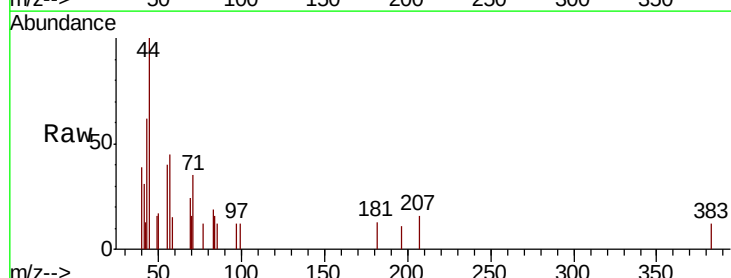
Instrument :
 BNA_G
 ClientSampleId :

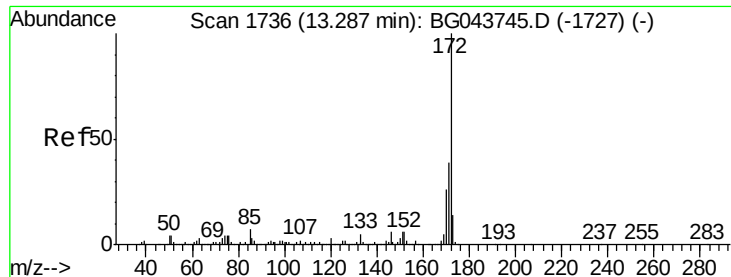
Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.5	114.7#
200	0.0	24.6	36.8#



#44
 2,4,5-Trichlorophenol
 Concen: 0.030 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.05 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.2#
97	112.7	39.1	58.7#
132	0.0	19.6	29.4#

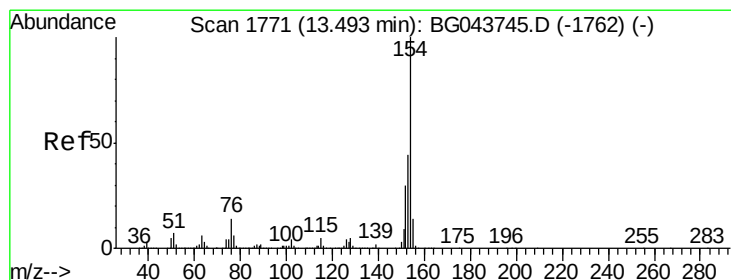
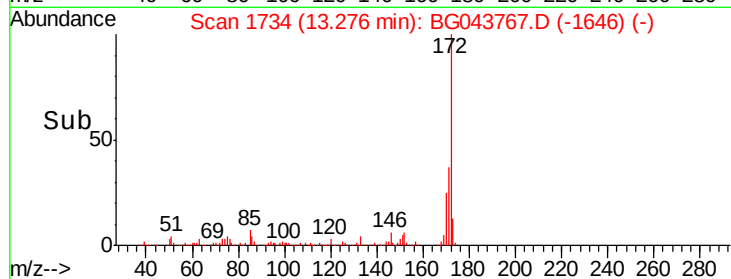
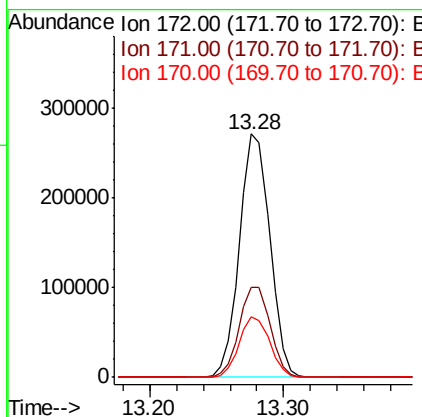
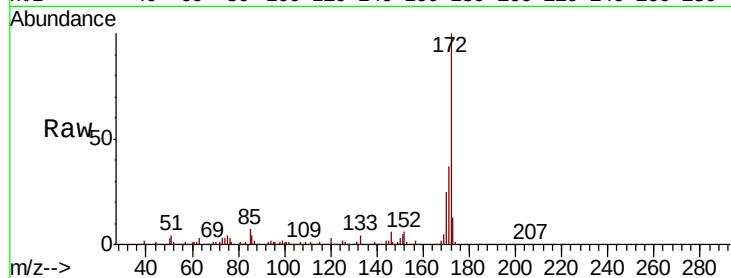




#45
2-Fluorobiphenyl
Concen: 85.592 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

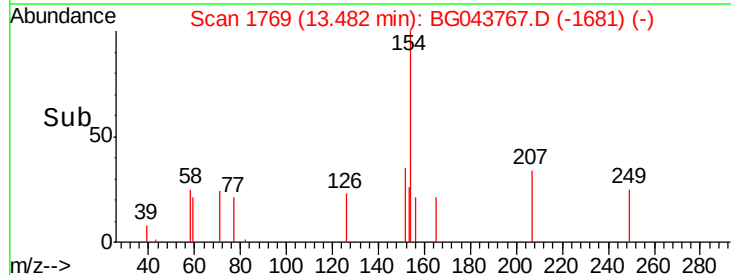
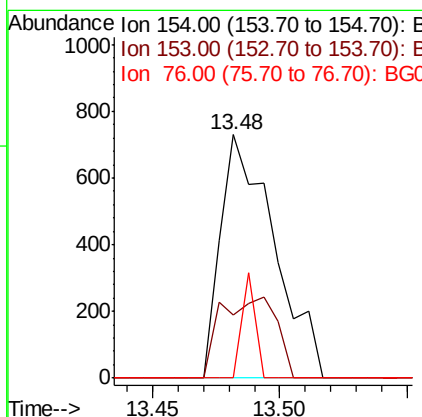
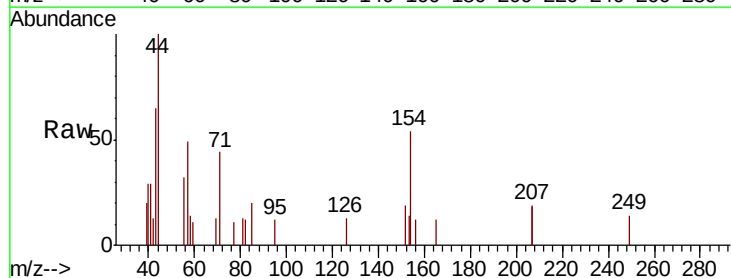
Instrument :
BNA_G
ClientSampleId :

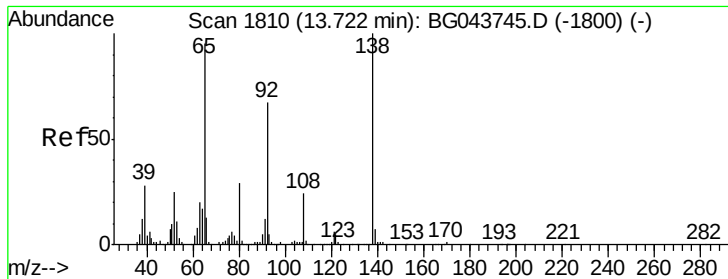
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.0	46.6
170	24.8	21.0	31.4



#46
1,1'-Biphenyl
Concen: 0.187 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	25.8	23.5	63.5
76	0.0	0.0	33.6





#48

2-Nitroaniline

Concen: 0.042 ng

RT: 13.68 min Scan# 1802

Delta R.T. -0.05 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampled :

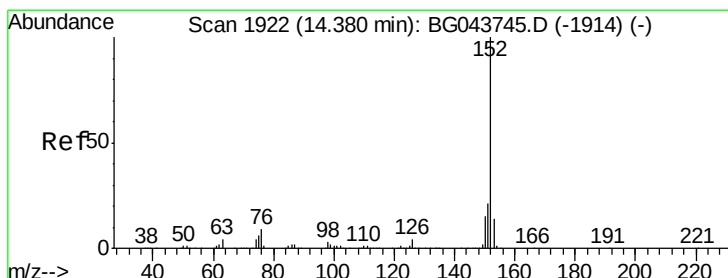
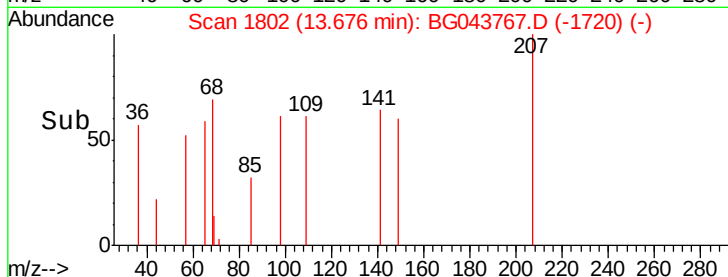
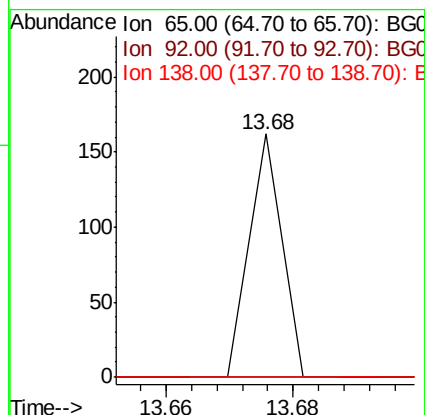
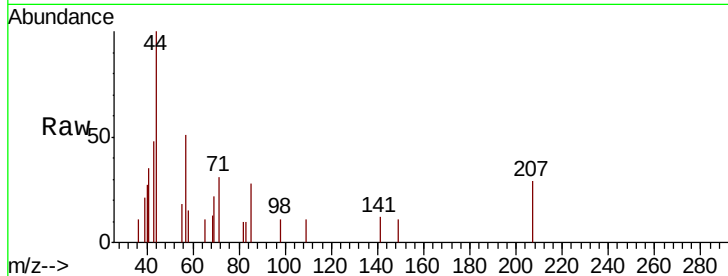
Tot Ion: 65 Resp: 57

Ion Ratio Lower Upper

65 100

92 0.0 56.1 84.1#

138 0.0 84.2 126.4#



#49

Acenaphthylene

Concen: 0.027 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

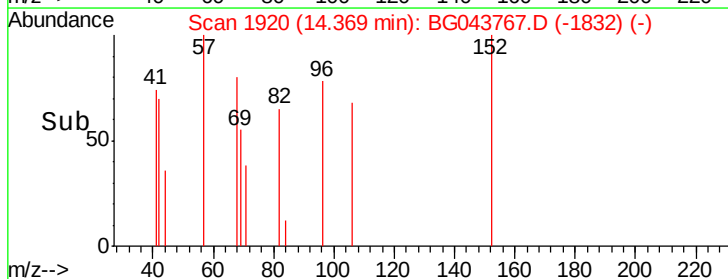
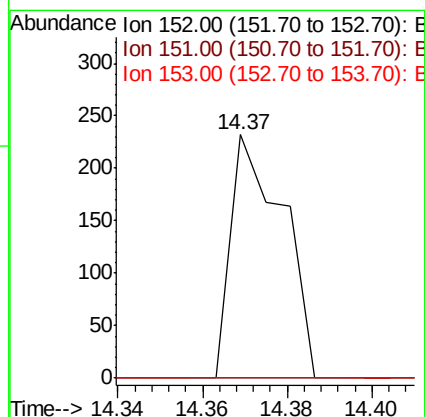
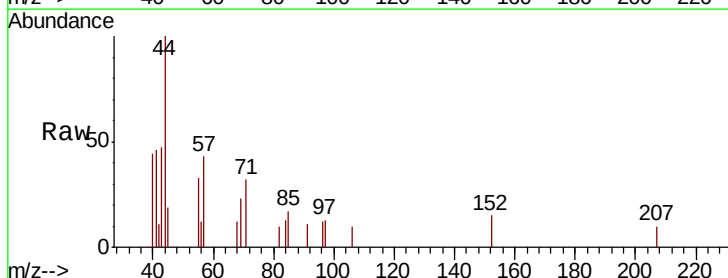
Tgt Ion: 152 Resp: 198

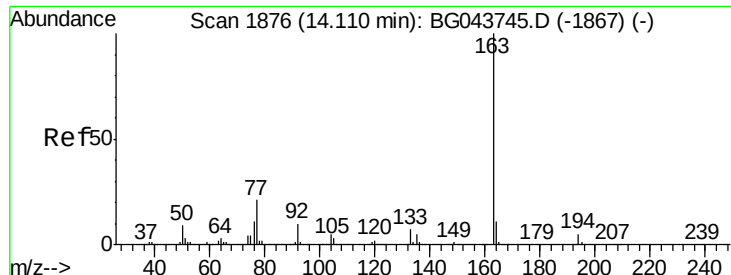
Ion Ratio Lower Upper

152 100

151 0.0 17.0 25.6#

153 0.0 10.8 16.2#





#50

Dimethylphthalate

Concen: 0.072 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

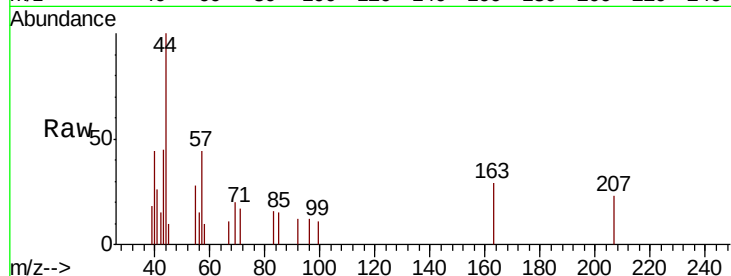
Tot Ion:163 Resp: 467

Ion Ratio Lower Upper

163 100

194 0.0 3.7 5.5#

164 0.0 8.7 13.1#



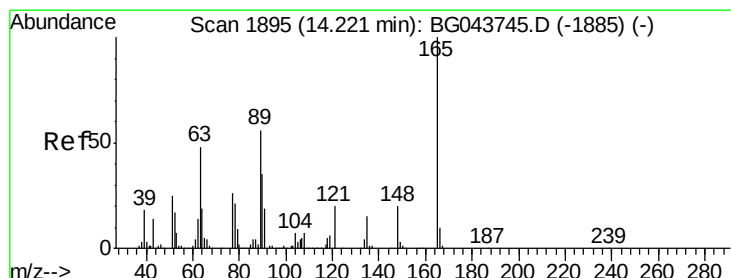
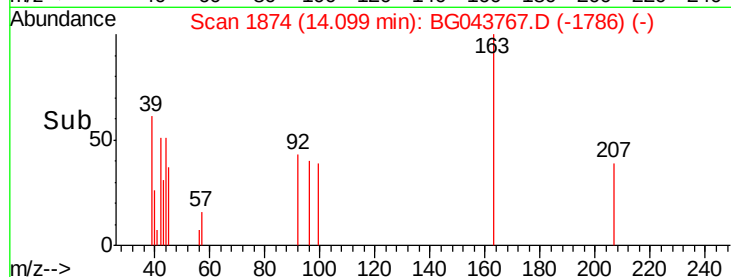
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.10

Time-->



#51

2,6-Dinitrotoluene

Concen: 9.056 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.43 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

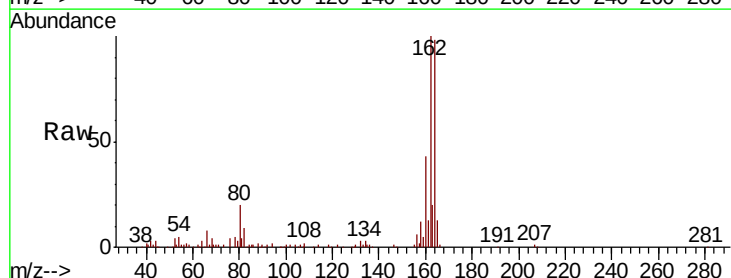
Tgt Ion:165 Resp: 10961

Ion Ratio Lower Upper

165 100

63 3.0 43.4 65.2#

89 2.5 44.6 67.0#



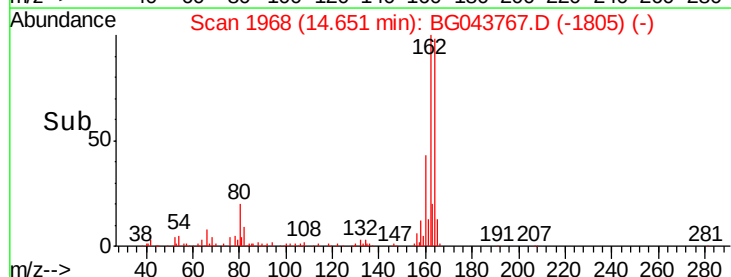
Abundance Ion 165.00 (164.70 to 165.70): E

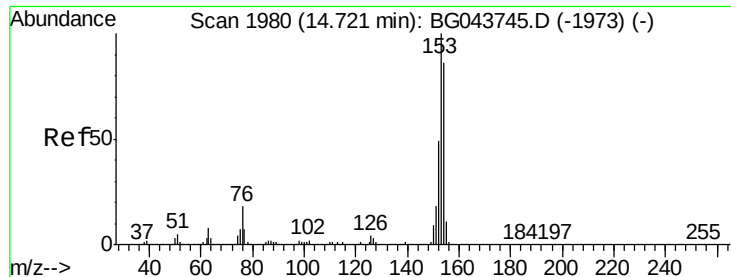
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

14.65

Time-->





#52

Acenaphthene

Concen: 0.141 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampled :

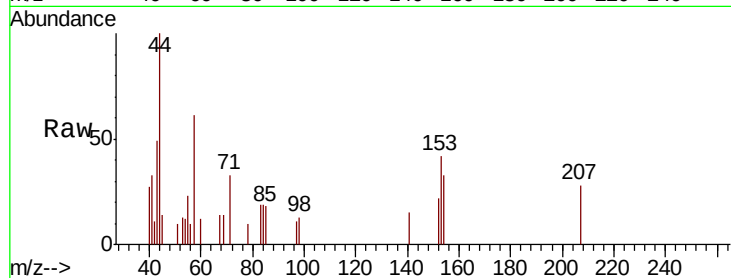
Tot Ion:154 Resp: 658

Ion Ratio Lower Upper

154 100

153 128.0 92.9 139.3

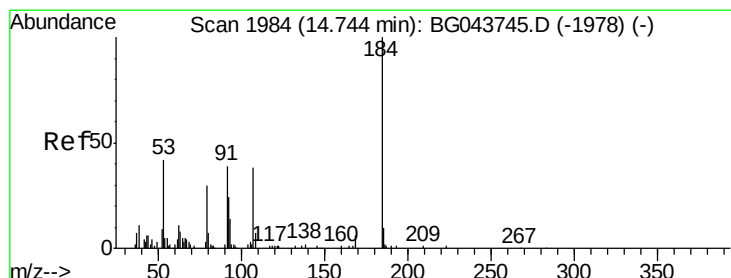
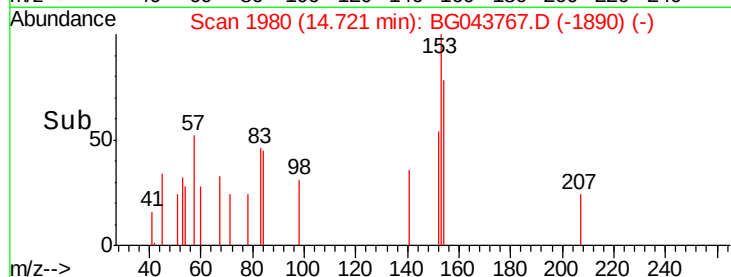
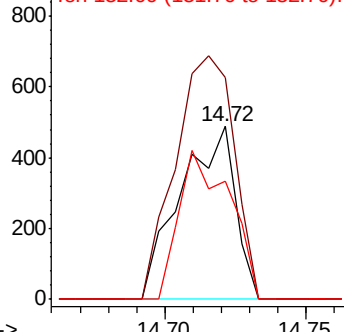
152 68.5 45.2 67.8#



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



#54

2,4-Dinitrophenol

Concen: 0.111 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.45 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

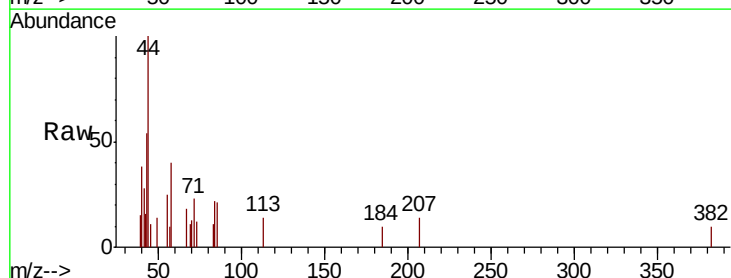
Tgt Ion:184 Resp: 55

Ion Ratio Lower Upper

184 100

63 0.0 52.4 78.6#

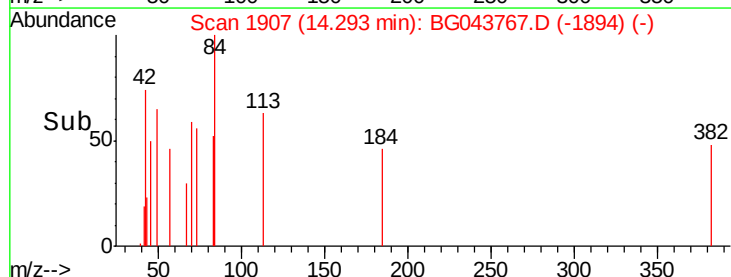
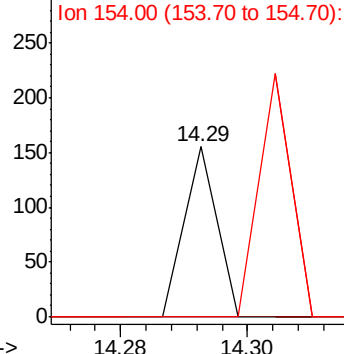
154 0.0 92.8 139.2#

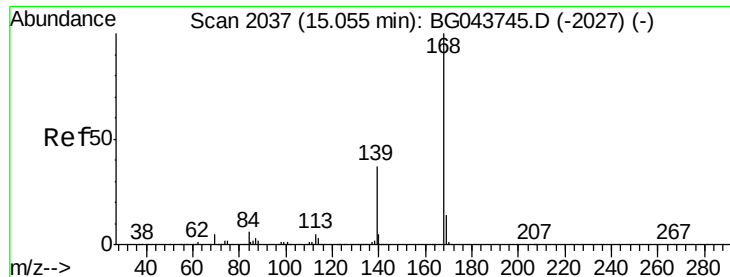


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 0.080 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

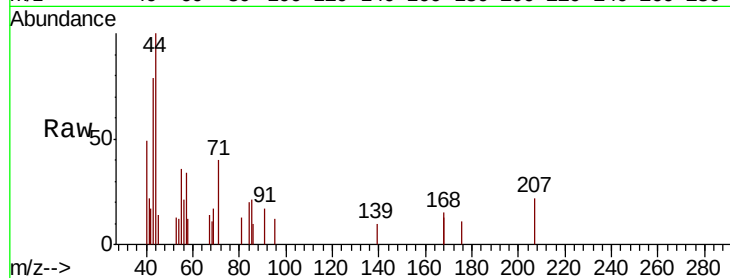
Tot Ion:168 Resp: 581

Ion Ratio Lower Upper

168 100

139 36.2 29.4 44.2

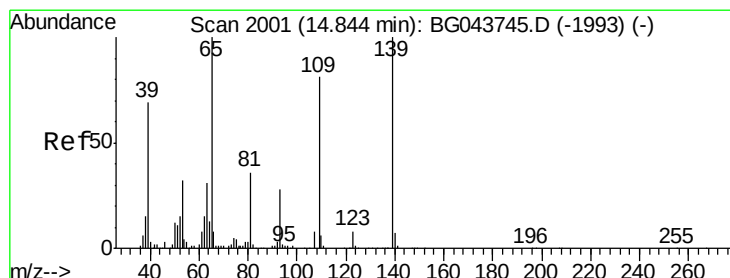
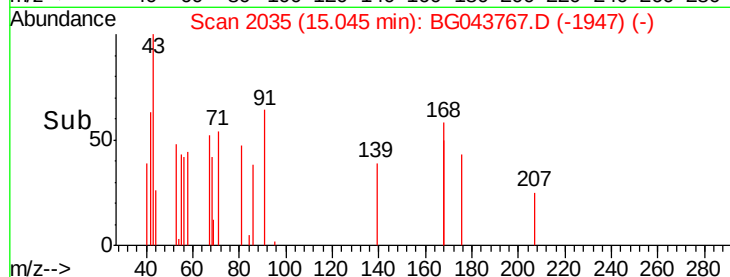
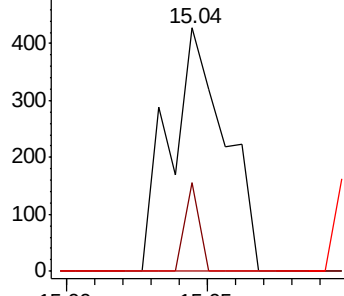
169 0.0 11.3 16.9#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 0.046 ng

RT: 15.04 min Scan# 2035

Delta R.T. 0.20 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

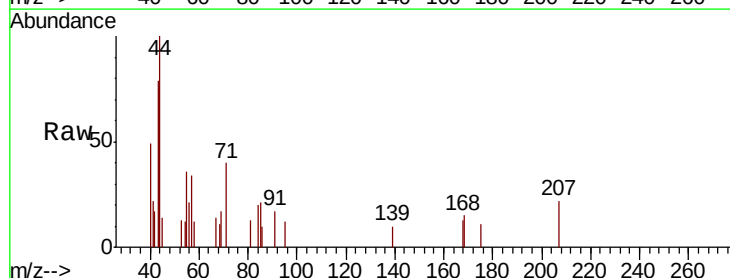
Tgt Ion:139 Resp: 55

Ion Ratio Lower Upper

139 100

109 0.0 61.4 101.4#

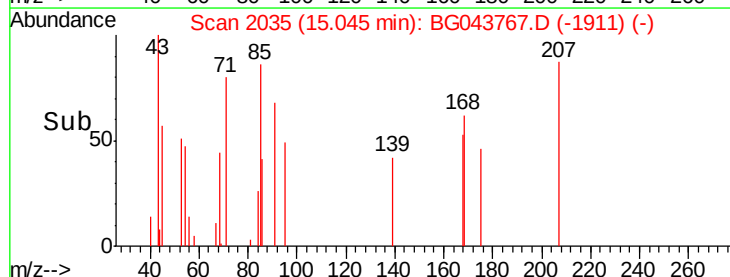
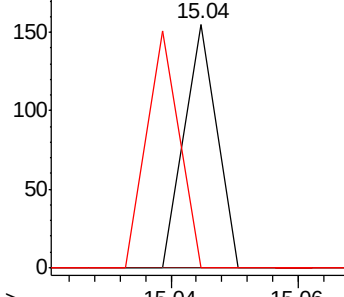
65 0.0 80.3 120.3#

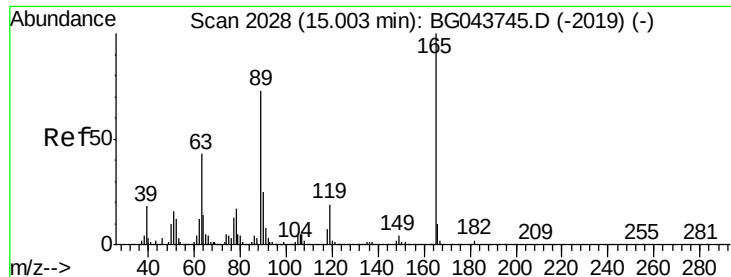


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

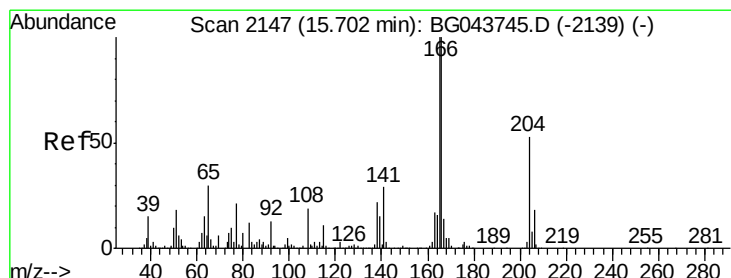
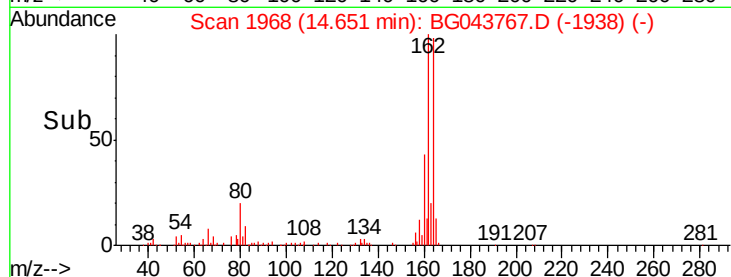
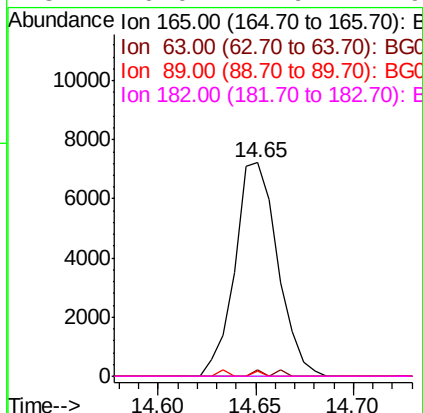
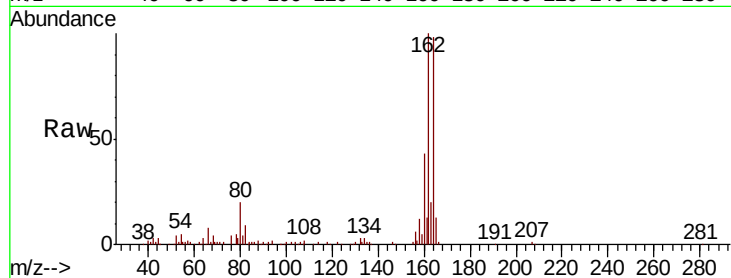




#57
 2,4-Dinitrotoluene
 Concen: 6.530 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.35 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

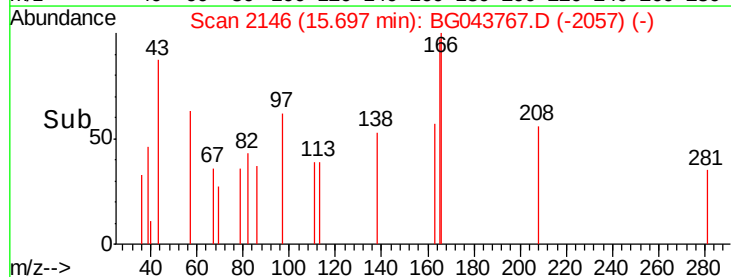
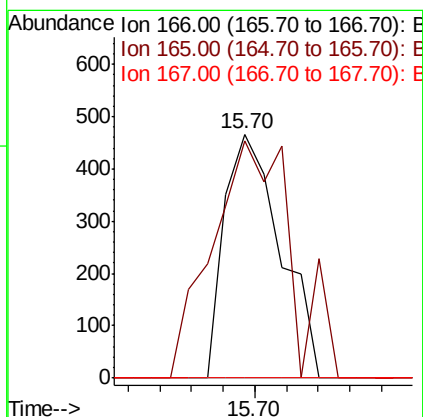
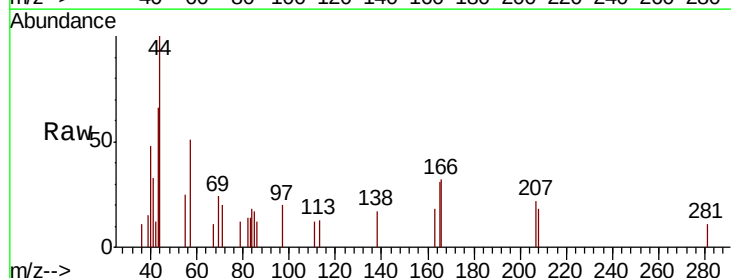
Instrument :
 BNA_G
 ClientSampleId :

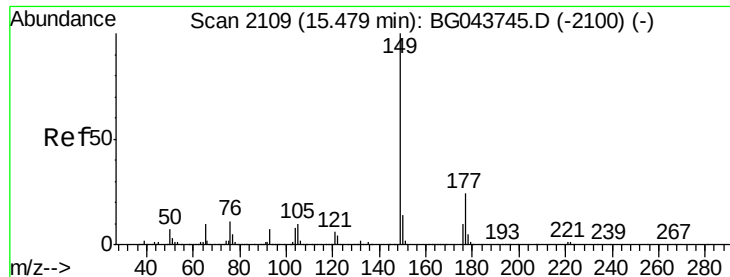
Tot Ion:165	Resp:	10961
Ion Ratio	Lower	Upper
165	100	
63	3.0	34.6 51.8#
89	2.5	58.3 87.5#
182	0.0	1.9 2.9#



#58
 Fluorene
 Concen: 0.096 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

Tgt Ion:166	Resp:	571
Ion Ratio	Lower	Upper
166	100	
165	97.2	79.9 119.9
167	0.0	11.4 17.0#

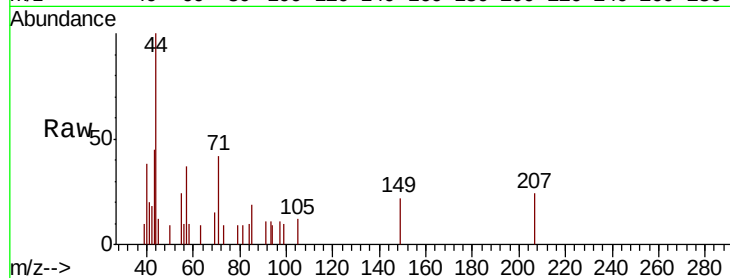




#60
Diethylphthalate
Concen: Below Cal
RT: 15.47 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

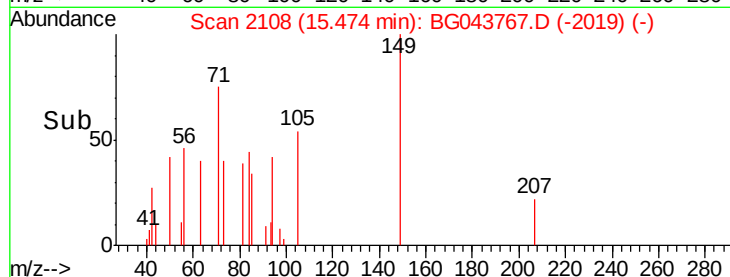
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.3	28.9#
150	0.0	11.1	16.7#

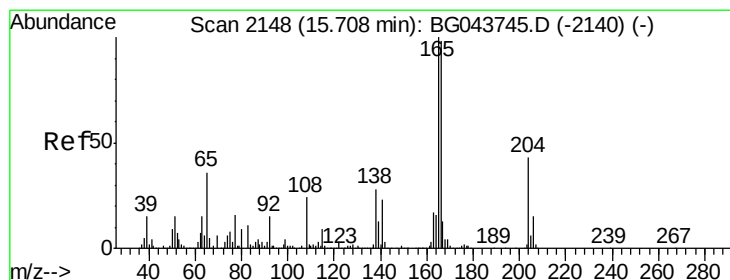


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

15.47

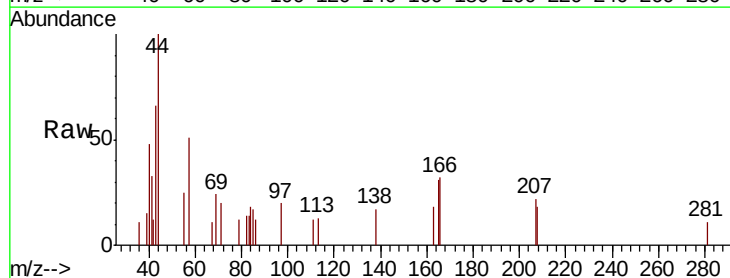


Time-->



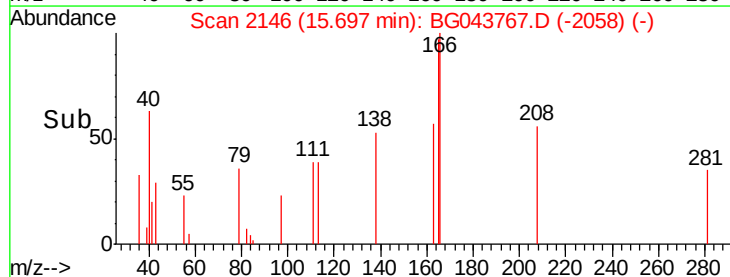
#62
4-Nitroaniline
Concen: 0.053 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	0.0	34.6	74.6#
108	0.0	65.7	105.7#

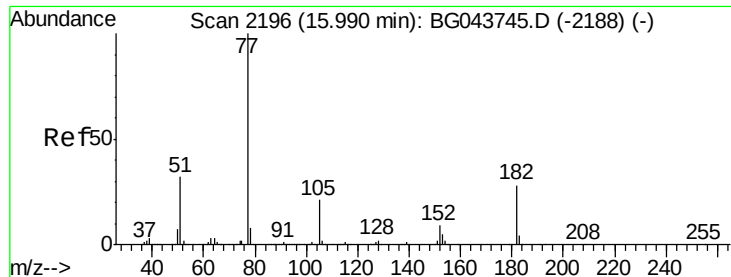


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

15.70



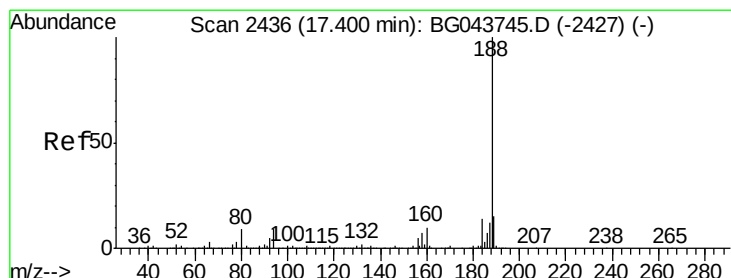
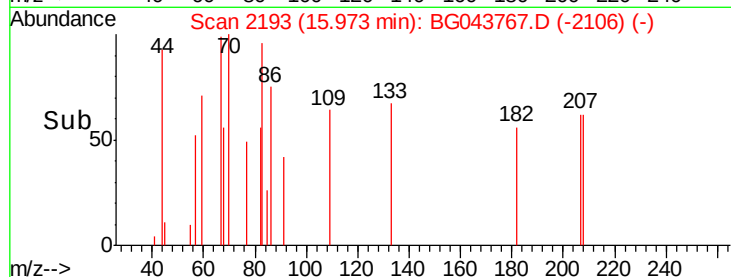
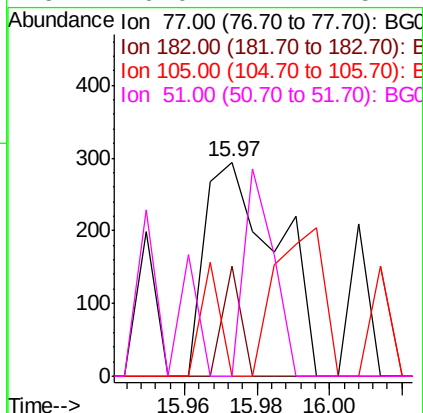
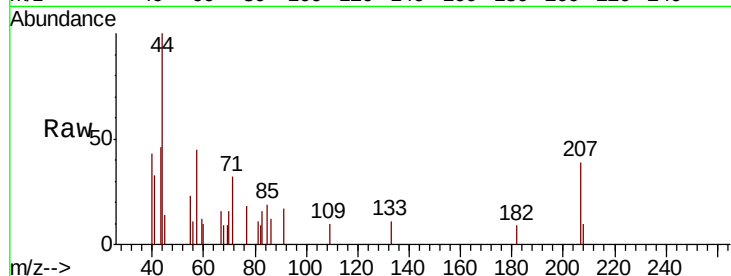
Time-->



#63
Azobenzene
Concen: 0.066 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

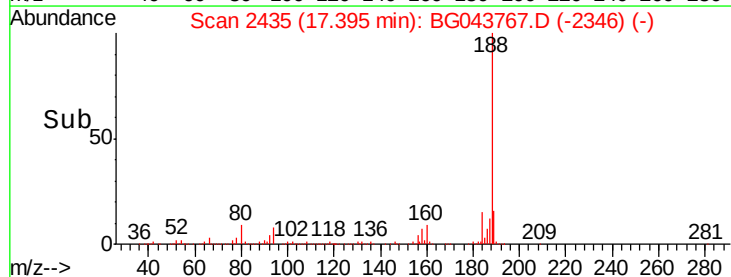
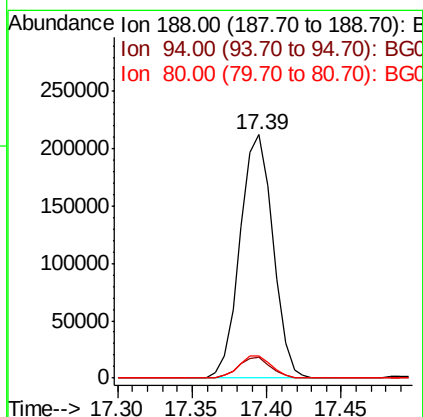
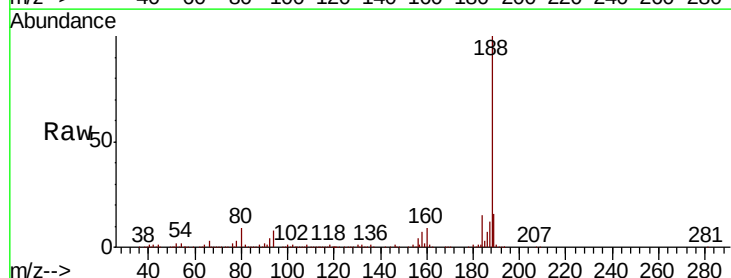
Instrument :
BNA_G
ClientSampleId :

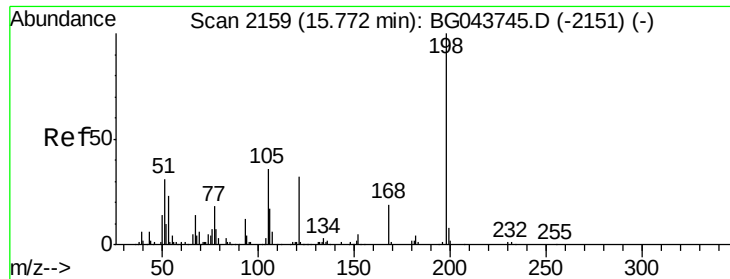
Tot Ion: 77 Resp: 405
Ion Ratio Lower Upper
77 100
182 51.4 7.6 47.6#
105 0.0 0.7 40.7#
51 0.0 12.1 52.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion: 188 Resp: 324946
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 8.9 7.5 11.3

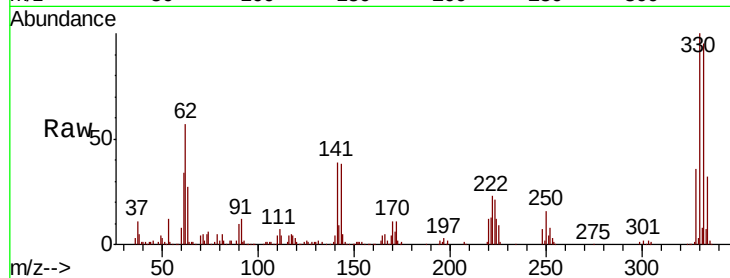




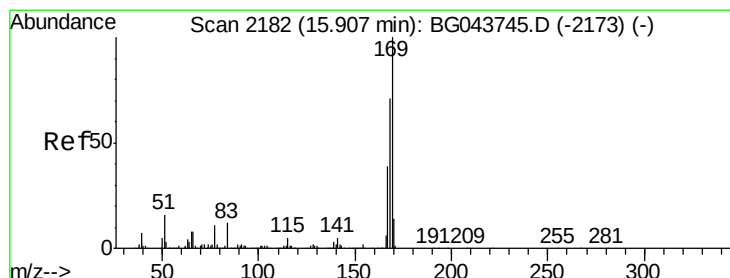
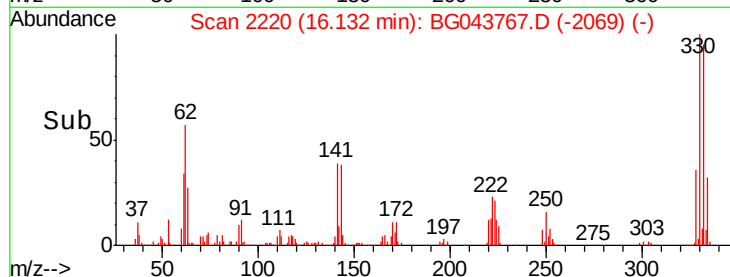
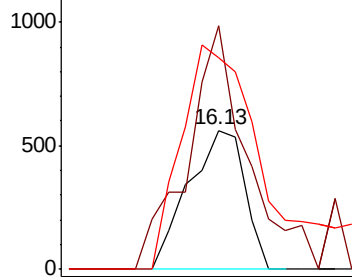
#65
4,6-Dinitro-2-methylphenol
Concen: 4.830 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.36 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 772
Ion Ratio Lower Upper
198 100
51 175.4 16.8 56.8#
105 152.1 17.3 57.3#

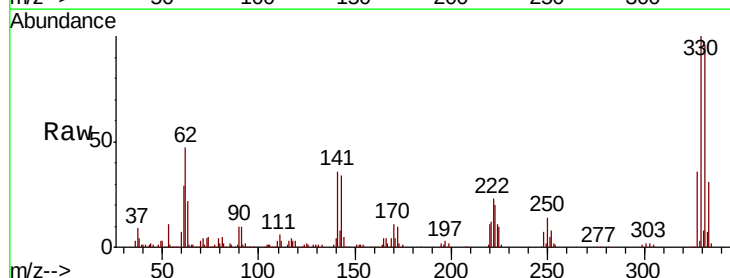


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG0
Ion 105.00 (104.70 to 105.70): E

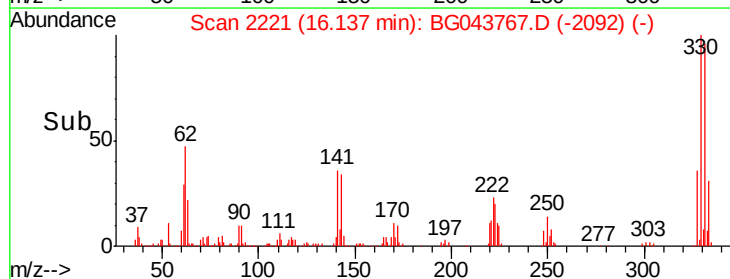
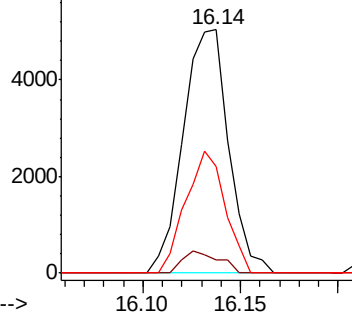


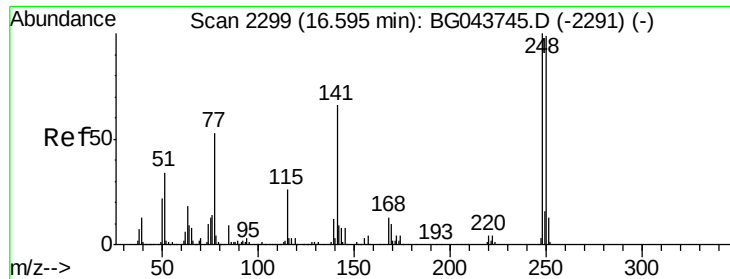
#66
n-Nitrosodiphenylamine
Concen: 0.945 ng
RT: 16.14 min Scan# 2221
Delta R.T. 0.23 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion:169 Resp: 8134
Ion Ratio Lower Upper
169 100
168 5.4 56.6 85.0#
167 44.0 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

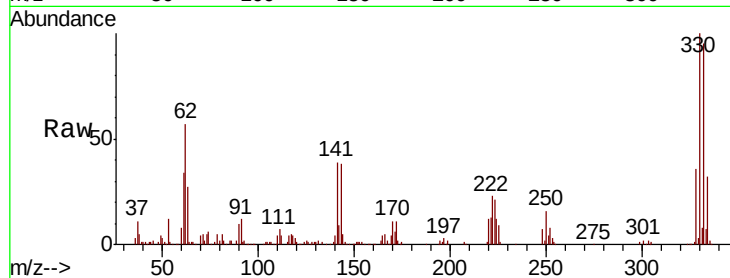




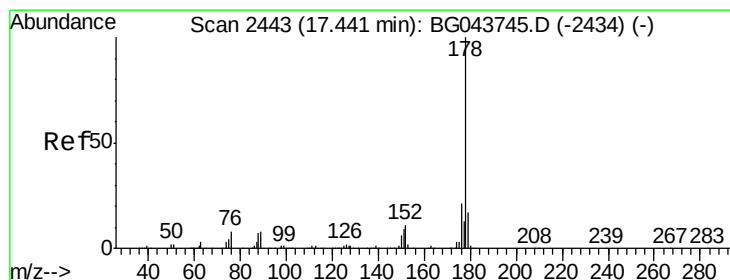
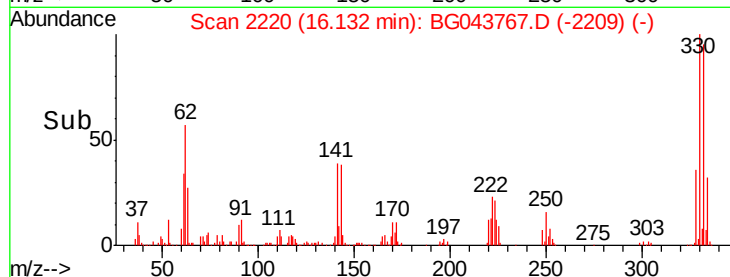
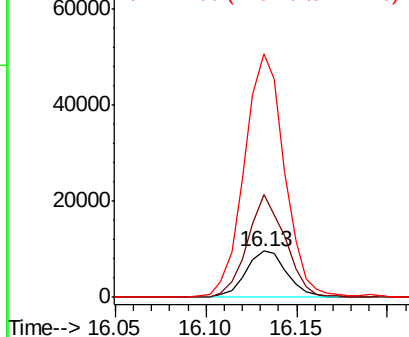
#67
 4-Bromophenyl-phenylether
 Concen: 4.411 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.46 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 15116
 Ion Ratio Lower Upper
 248 100
 250 222.0 79.3 118.9#
 141 528.3 53.0 79.6#

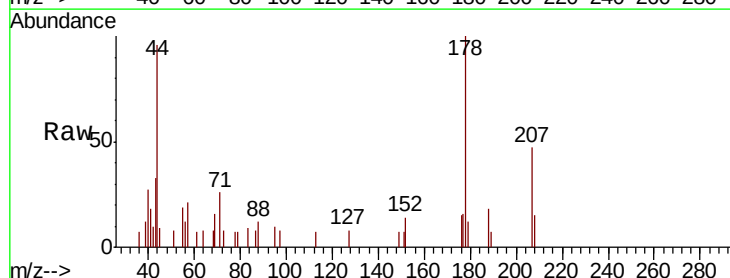


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

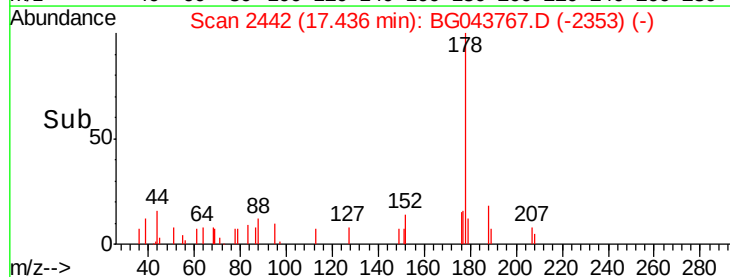
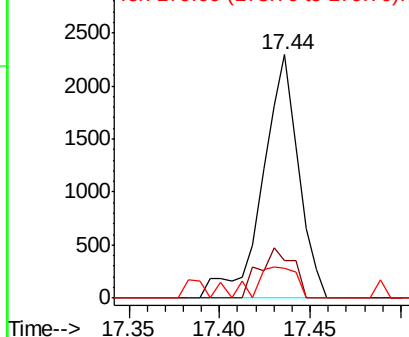


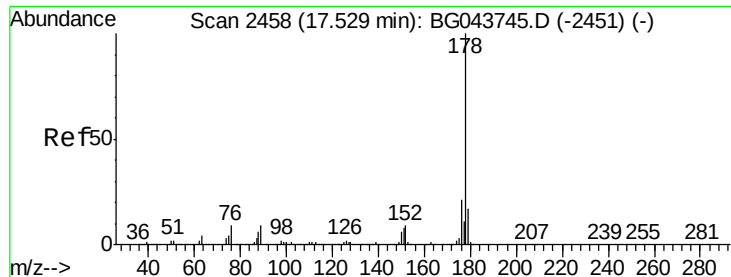
#71
 Phenanthrene
 Concen: 0.196 ng
 RT: 17.44 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

Tgt Ion:178 Resp: 3146
 Ion Ratio Lower Upper
 178 100
 176 15.4 16.9 25.3#
 179 12.3 13.5 20.3#



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





#72

Anthracene

Concen: 0.039 ng

RT: 17.53 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

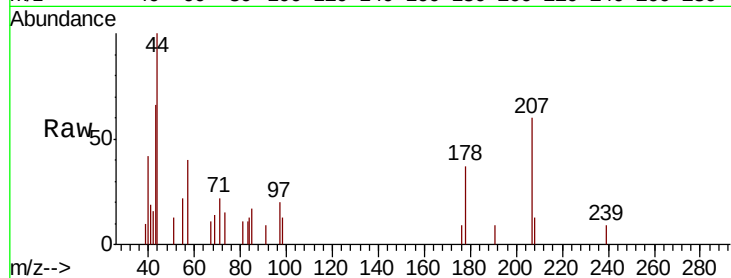
Tot Ion:178 Resp: 641

Ion Ratio Lower Upper

178 100

176 25.3 16.5 24.7#

179 0.0 13.4 20.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

800

600

400

200

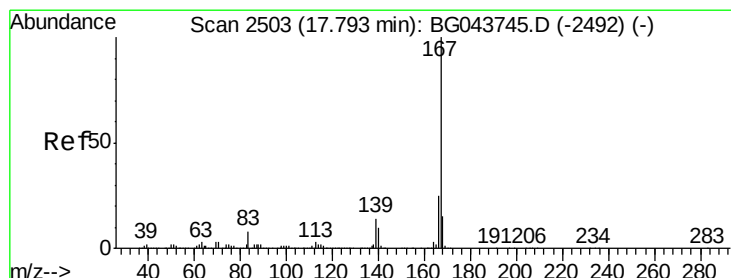
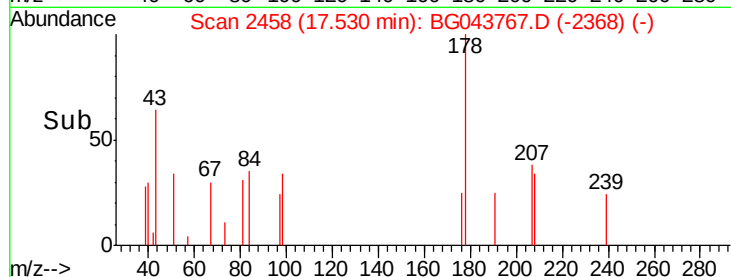
0

17.50

17.53

17.55

Time-->



#73

Carbazole

Concen: Below Cal

RT: 17.79 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

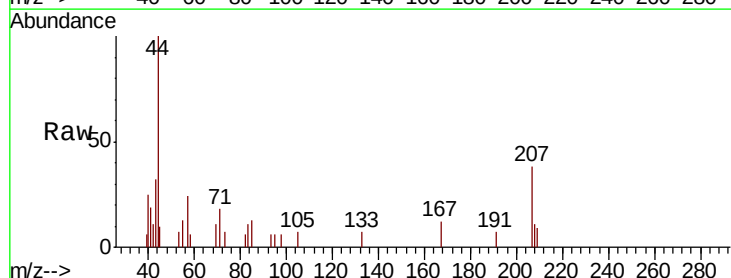
Tgt Ion:167 Resp: 377

Ion Ratio Lower Upper

167 100

166 0.0 19.8 29.6#

139 0.0 10.9 16.3#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

400

300

200

100

0

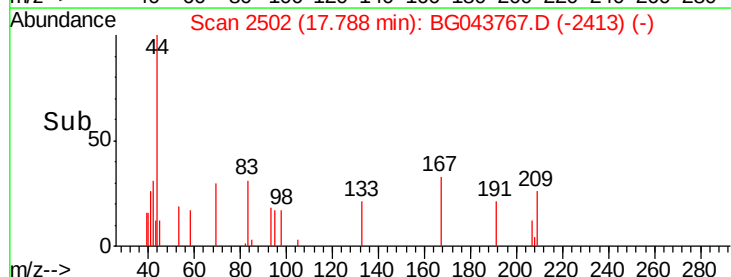
17.76

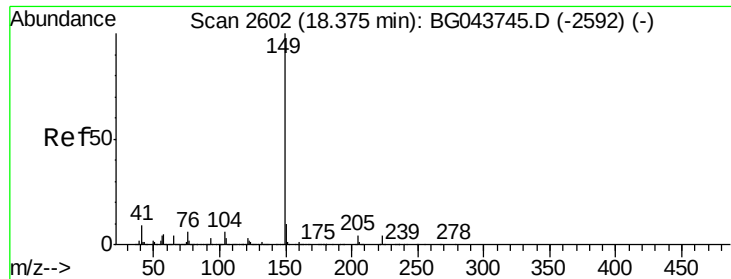
17.78

17.79

17.80

Time-->





#74

Di-n-butylphthalate

Concen: 0.087 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

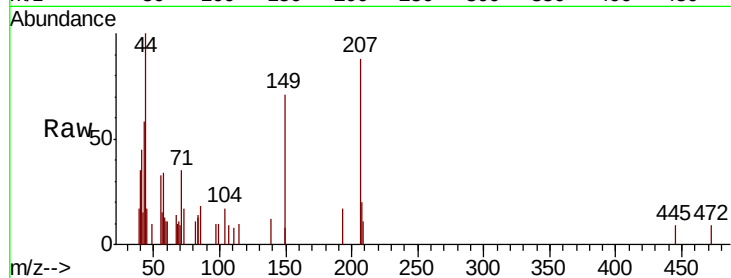
Tot Ion:149 Resp: 1799

Ion Ratio Lower Upper

149 100

150 11.7 8.4 12.6

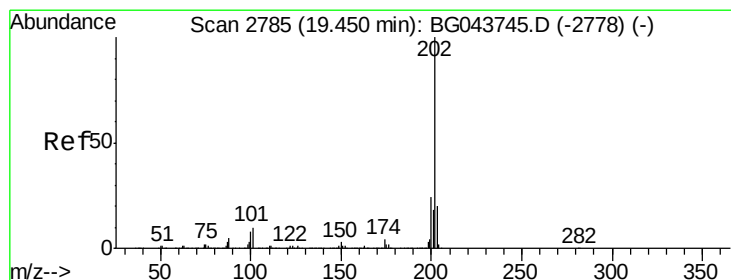
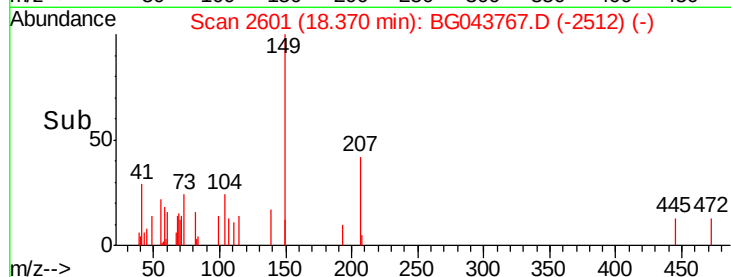
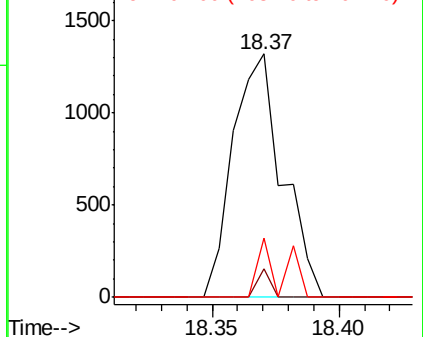
104 24.2 4.6 7.0#



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: 0.068 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

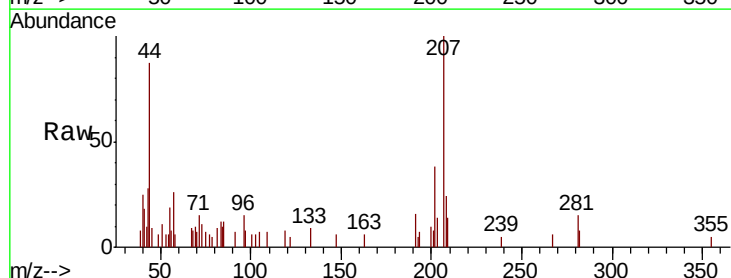
Tgt Ion:202 Resp: 1562

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

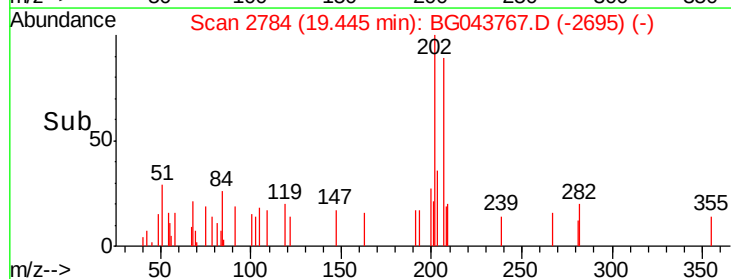
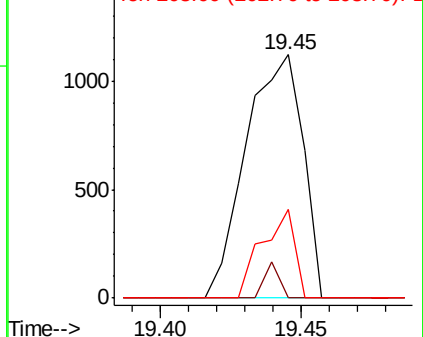
203 36.2 0.0 39.7

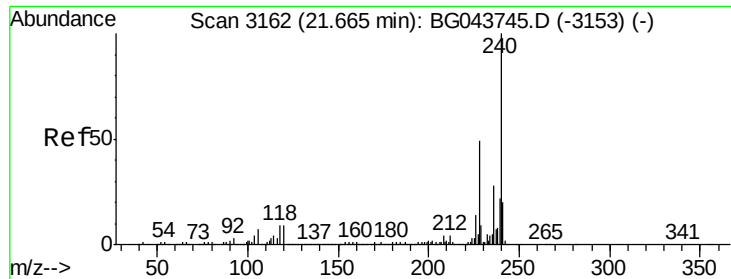


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

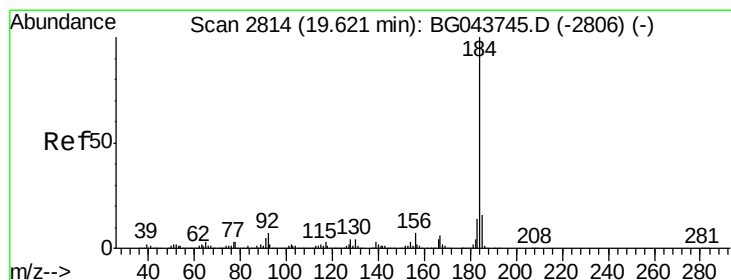
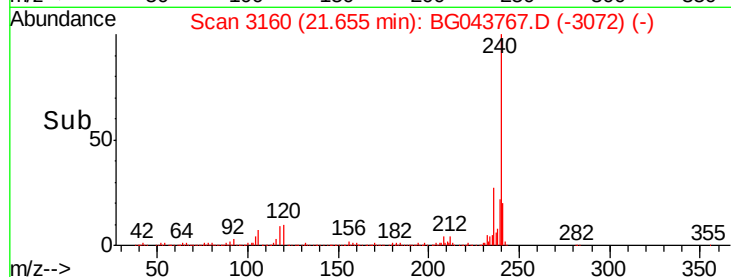
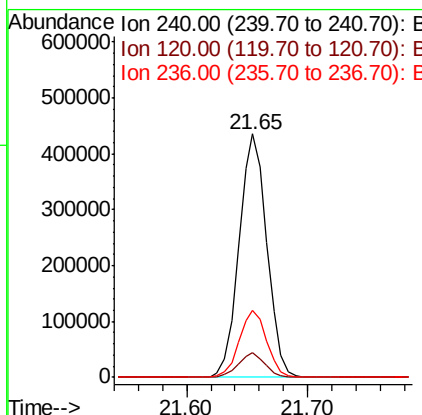
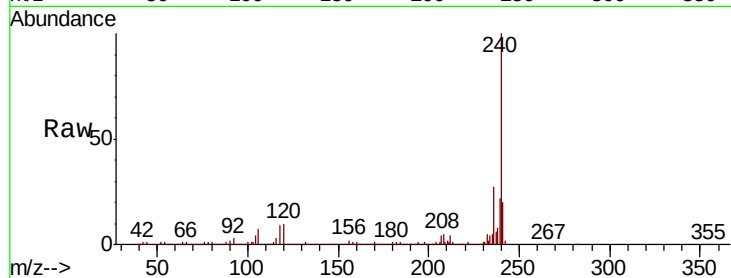




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. -0.01 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

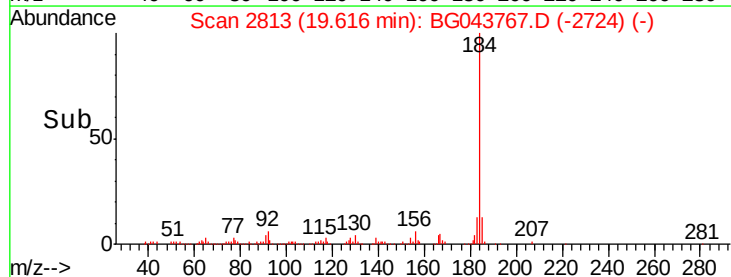
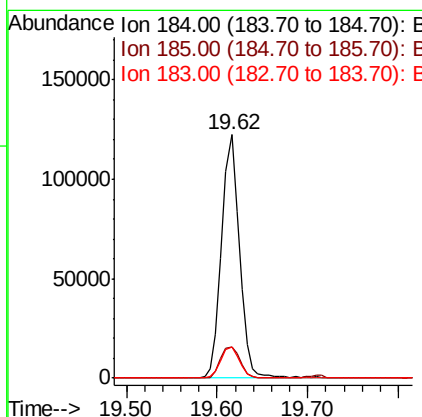
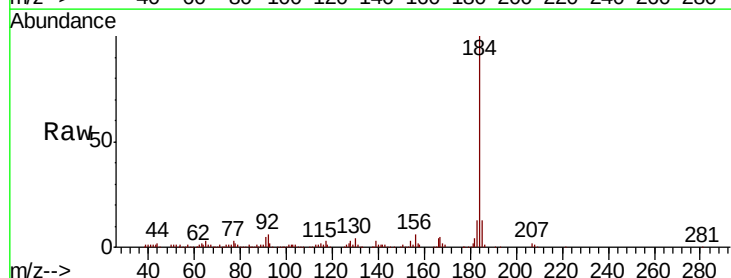
Instrument :
 BNA_G
 ClientSampled :

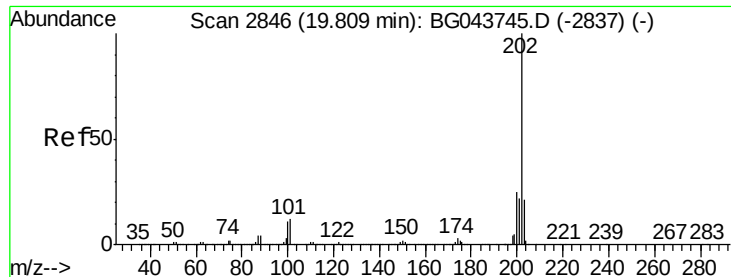
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.5	11.3
236	27.3	22.6	34.0



#77
 Benzidine
 Concen: 8.278 ng
 RT: 19.62 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG043767.D
 Acq: 23 Nov 2019 22:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.0	12.8	19.2
183	12.8	11.3	16.9





#78

Pvrene

Concen: 0.031 ng

RT: 19.80 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

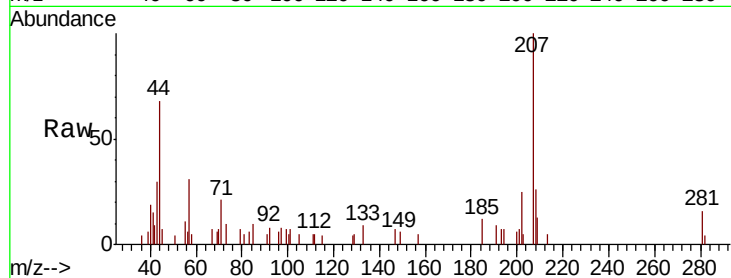
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1386

Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.8	29.6
203	19.1	16.6	24.8

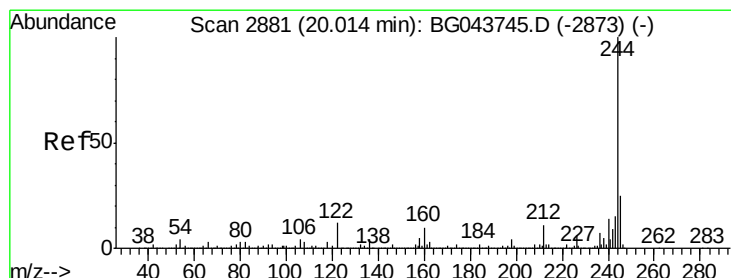
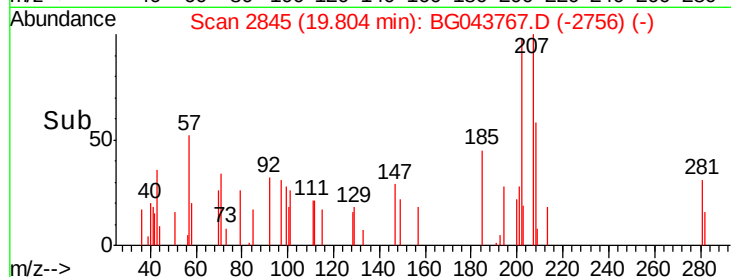
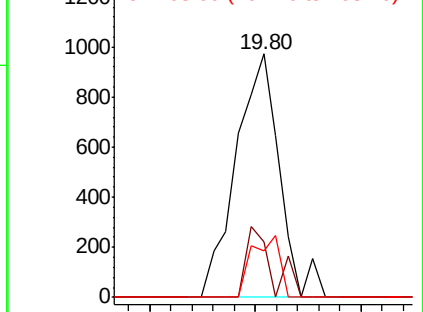


Abundance

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: 72.787 ng

RT: 20.01 min Scan# 2880

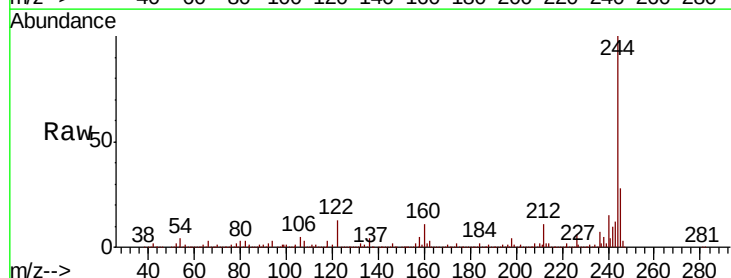
Delta R.T. -0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Tgt Ion:244 Resp: 2240611

Ion	Ratio	Lower	Upper
244	100		
212	11.3	8.5	12.7
122	12.8	9.5	14.3

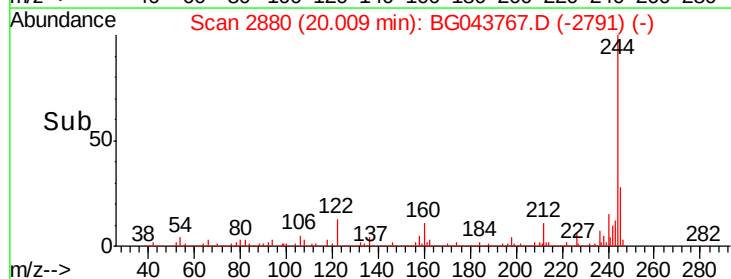
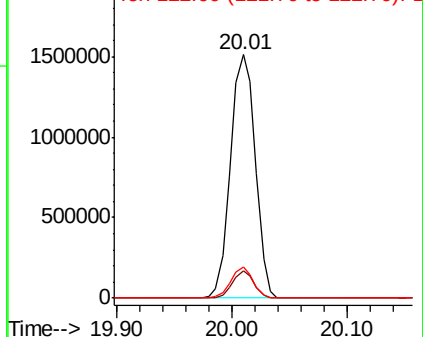


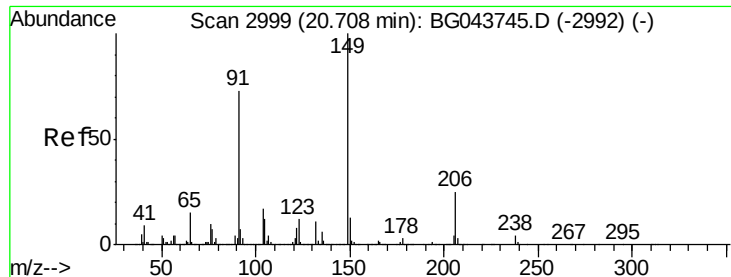
Abundance

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

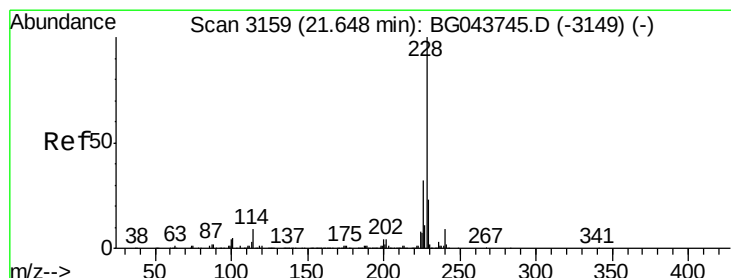
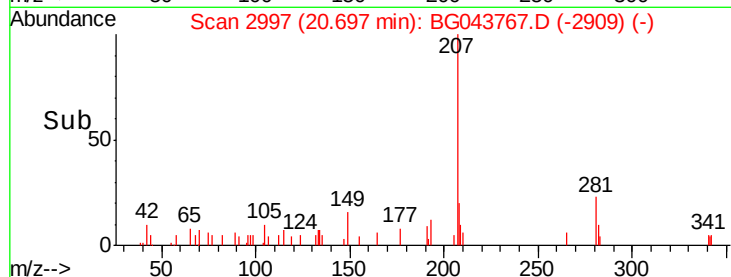
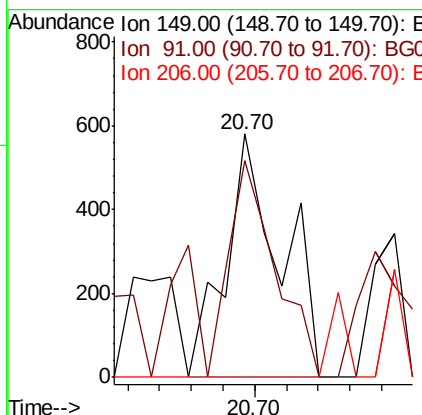
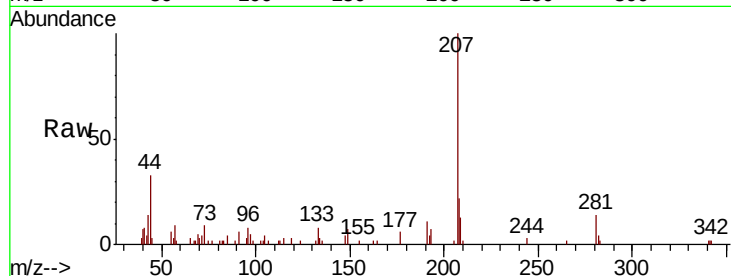




#80
Butylbenzylphthalate
Concen: 0.034 ng
RT: 20.70 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

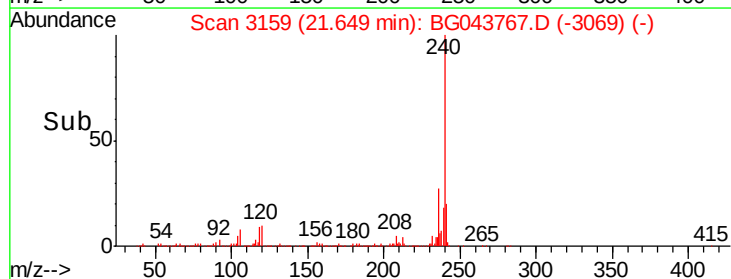
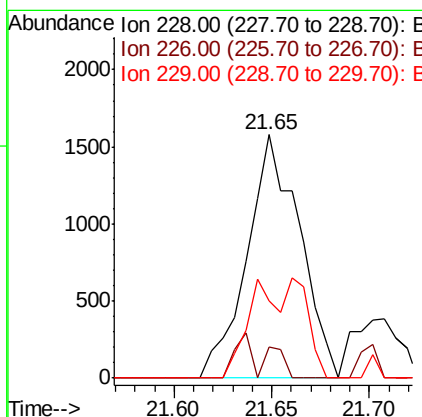
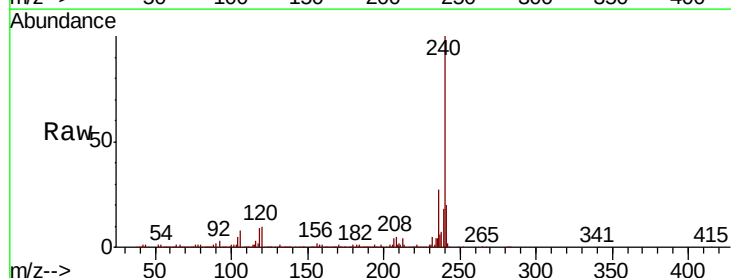
Instrument :
BNA_G
ClientSampleId :

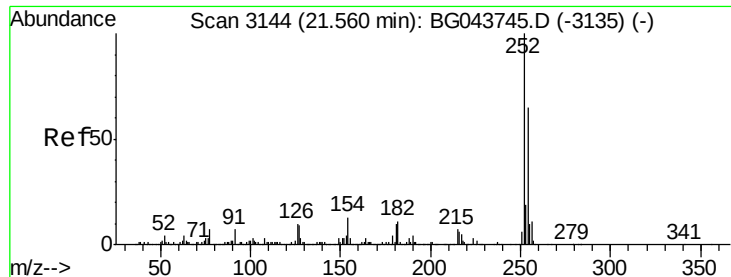
Tot Ion	Ratio	Lower	Upper
149	100		
91	89.2	58.8	88.2#
206	0.0	19.8	29.6#



#81
Benzo(a)anthracene
Concen: 0.063 ng
RT: 21.65 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	12.9	25.4	38.2#
229	31.8	18.1	27.1#





#82

3,3'-Dichlorobenzidine

Concen: 0.143 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

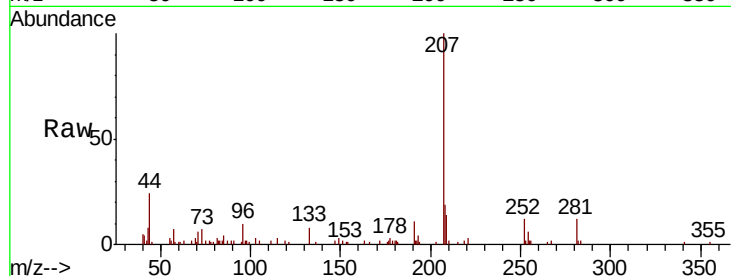
Tot Ion:252 Resp: 2492

Ion Ratio Lower Upper

252 100

254 54.3 52.1 78.1

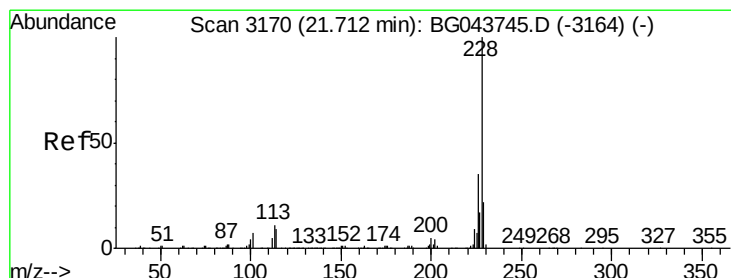
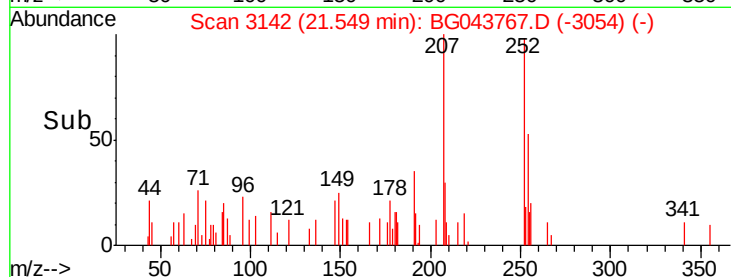
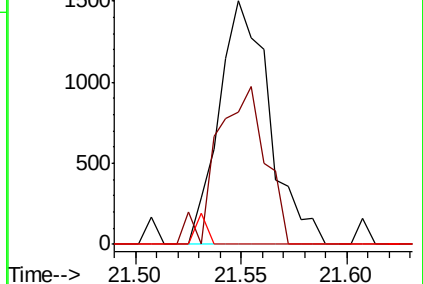
126 0.0 7.8 11.6#



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: 0.015 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

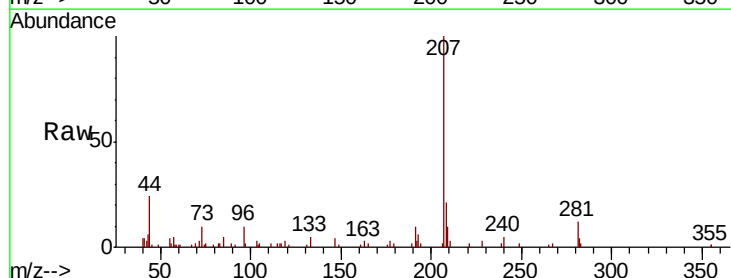
Tgt Ion:228 Resp: 640

Ion Ratio Lower Upper

228 100

226 0.0 27.8 41.8#

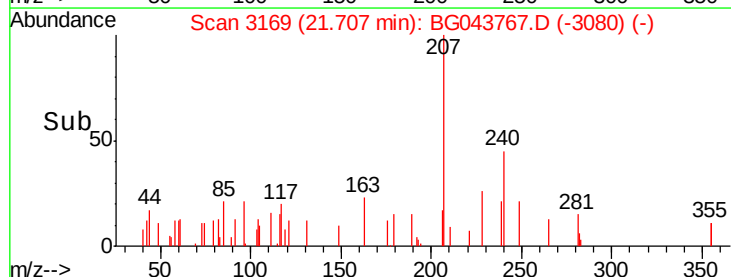
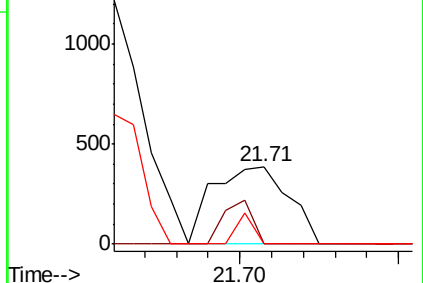
229 0.0 17.9 26.9#

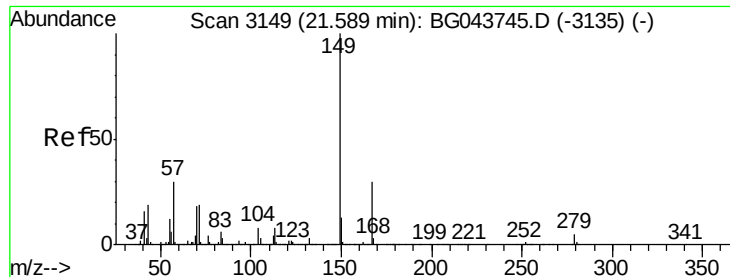


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.139 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

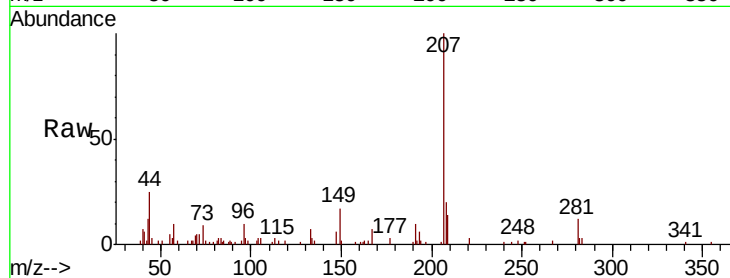
Tot Ion:149 Resp: 4004

Ion Ratio Lower Upper

149 100

167 42.0 23.8 35.6#

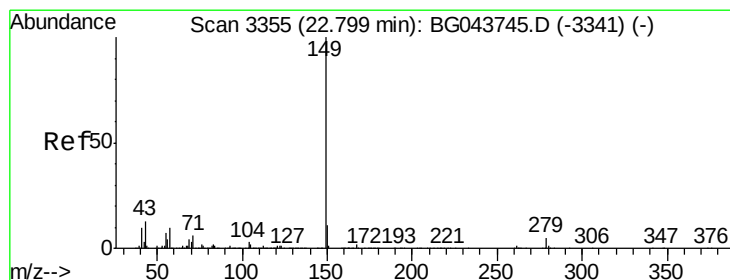
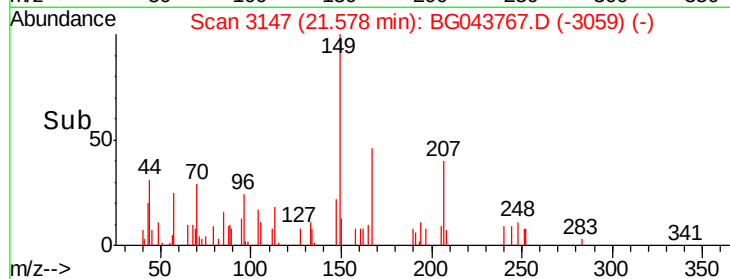
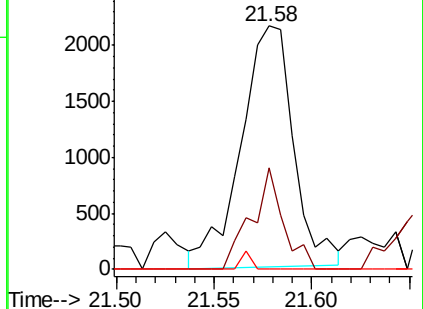
279 0.0 4.0 6.0#



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: 0.027 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

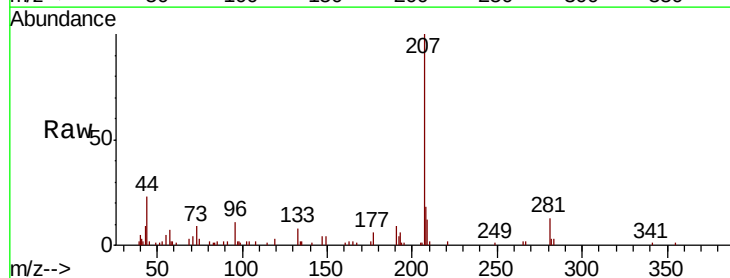
Tgt Ion:149 Resp: 1281

Ion Ratio Lower Upper

149 100

167 4.2 1.4 2.0#

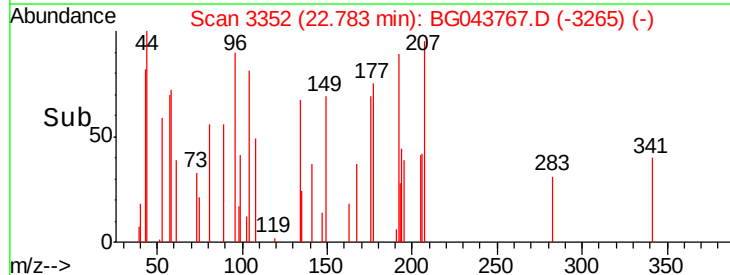
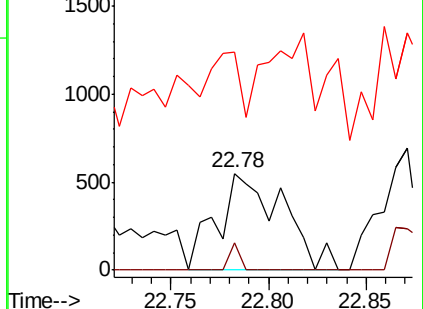
43 42.9 9.8 14.6#

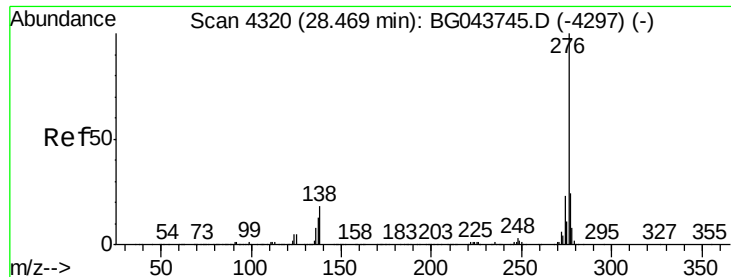


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.002 ng

RT: 28.48 min Scan# 4322

Delta R.T. 0.01 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

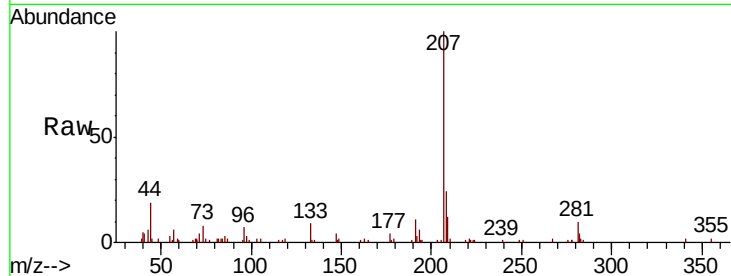
Tot Ion:276 Resp: 114

Ion Ratio Lower Upper

276 100

138 54.4 14.5 21.7#

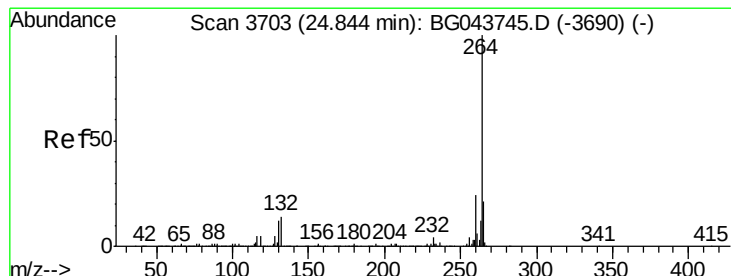
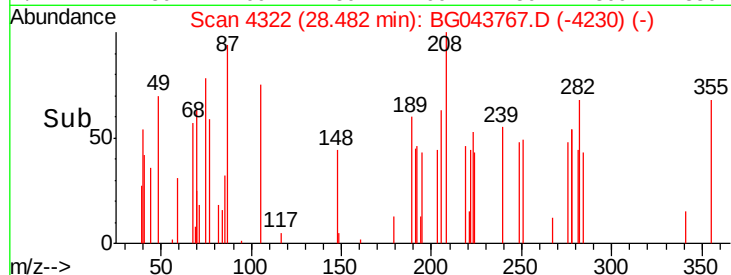
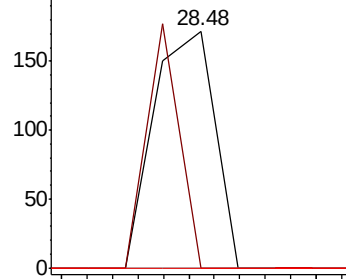
277 0.0 21.1 31.7#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3701

Delta R.T. -0.01 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

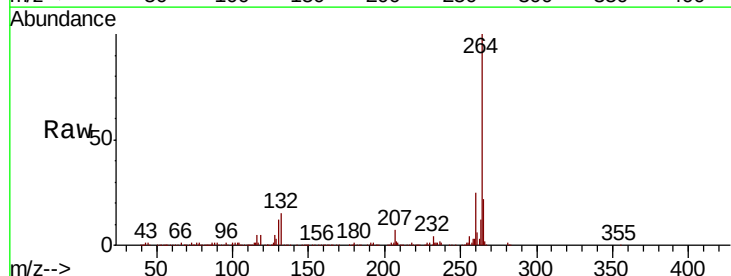
Tgt Ion:264 Resp: 637800

Ion Ratio Lower Upper

264 100

260 25.3 19.4 29.2

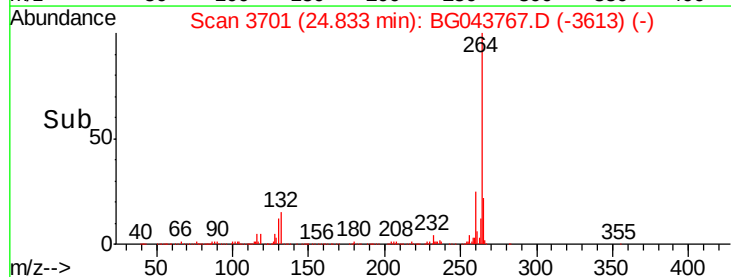
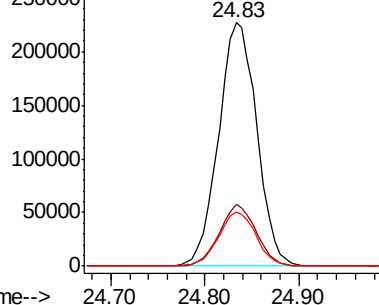
265 22.2 17.0 25.6

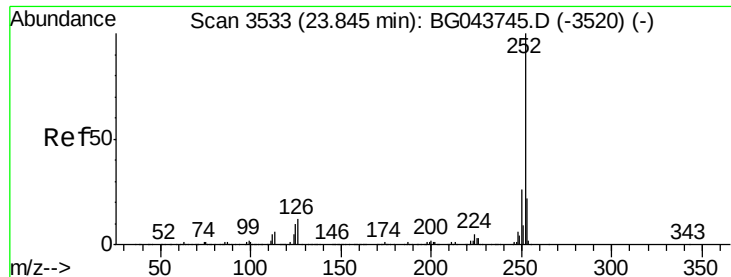


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 0.024 ng

RT: 23.83 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampled :

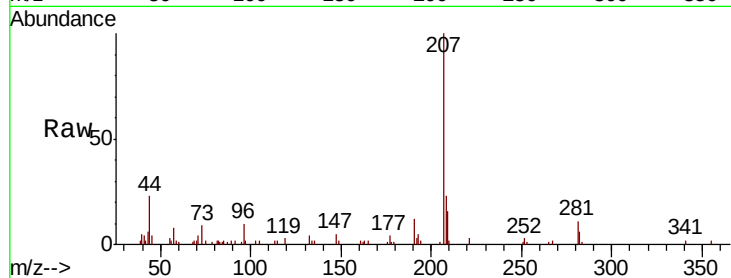
Tot Ion:252 Resp: 926

Ion Ratio Lower Upper

252 100

253 40.9 17.7 26.5#

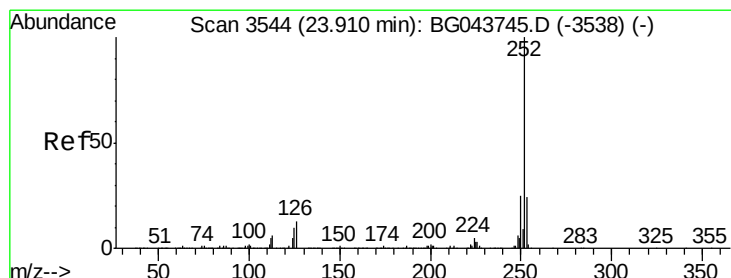
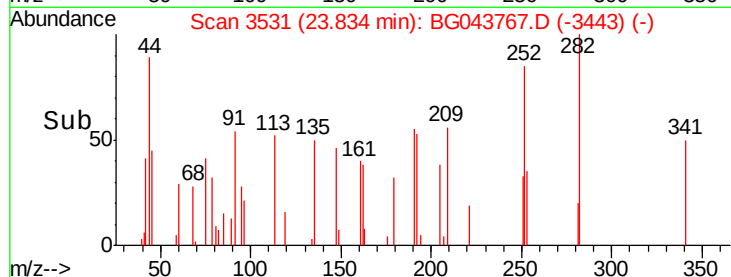
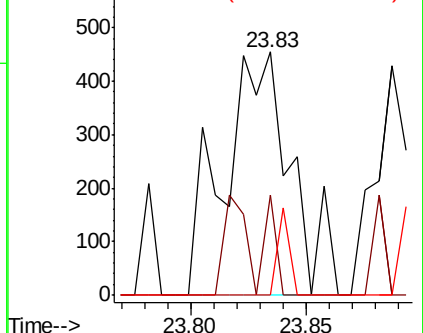
125 0.0 8.0 12.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 0.018 ng

RT: 23.89 min Scan# 3540

Delta R.T. -0.02 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

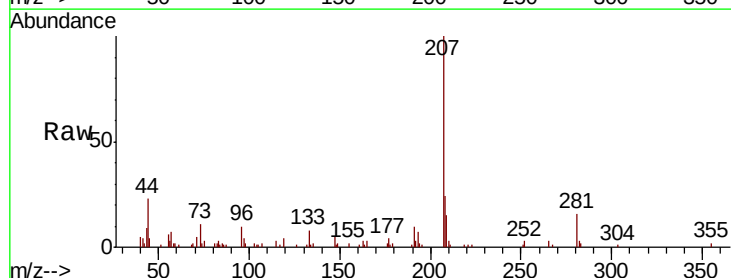
Tgt Ion:252 Resp: 653

Ion Ratio Lower Upper

252 100

253 0.0 18.8 28.2#

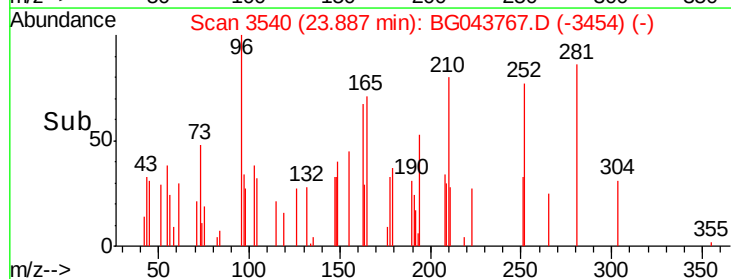
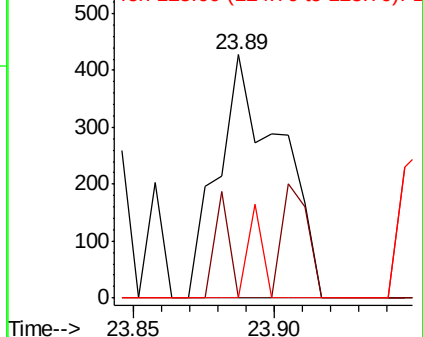
125 0.0 7.7 11.5#

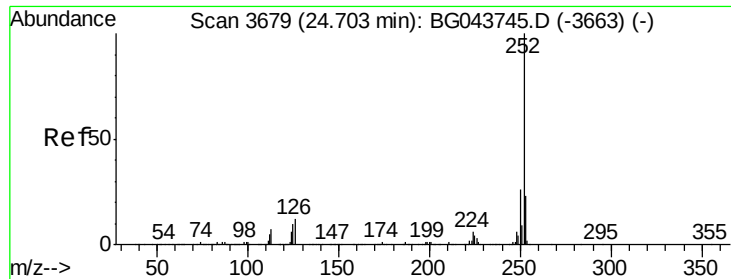


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

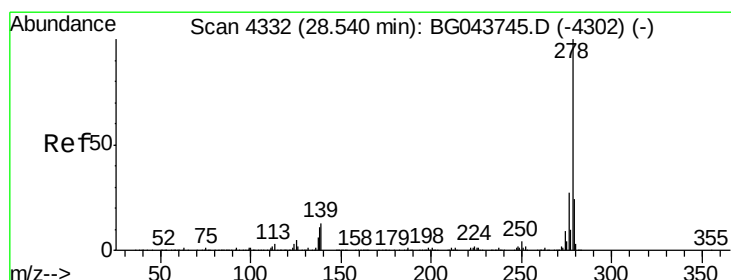
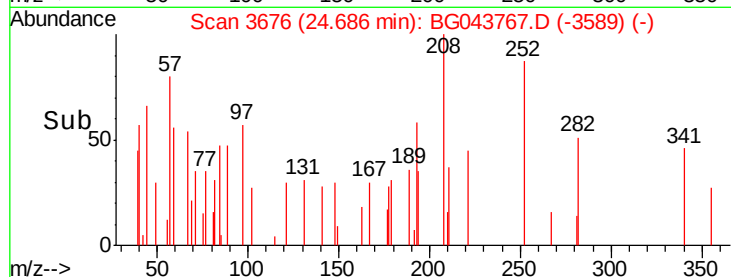
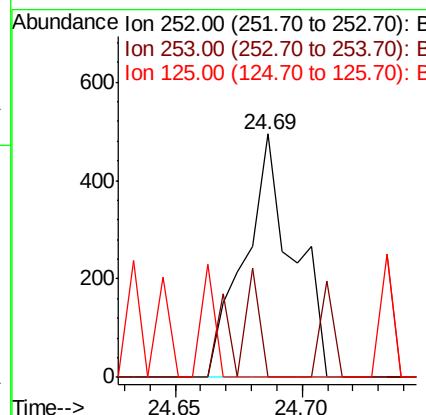
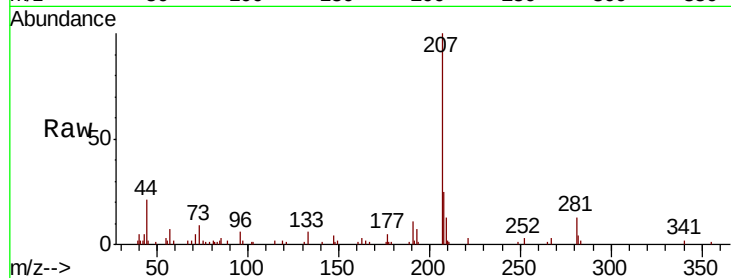




#90
Benzo(a)pyrene
Concen: 0.018 ng
RT: 24.69 min Scan# 3676
Delta R.T. -0.02 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

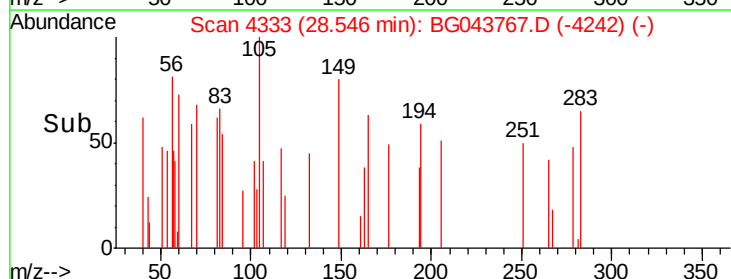
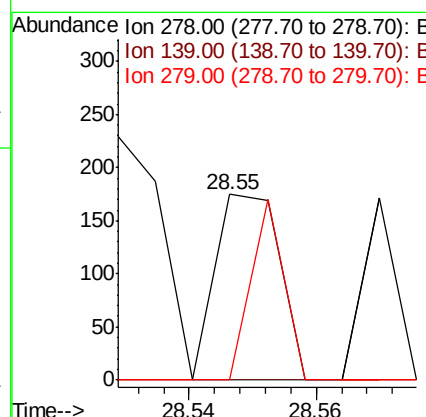
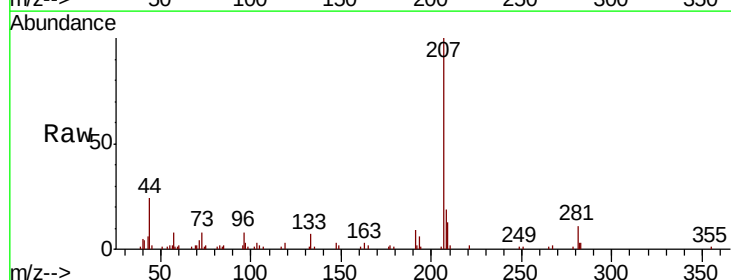
Instrument :
BNA_G
ClientSampled :

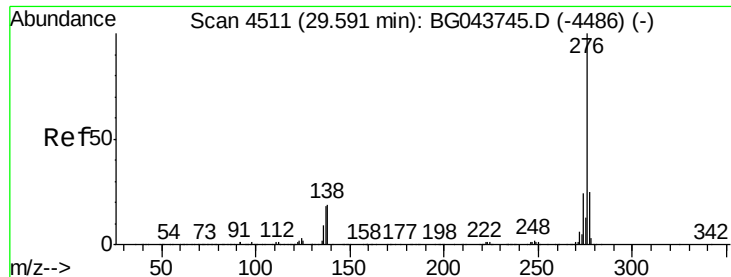
Tot Ion:252 Resp: 662
Ion Ratio Lower Upper
252 100
253 0.0 18.2 27.4#
125 0.0 8.3 12.5#



#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 28.55 min Scan# 4333
Delta R.T. 0.01 min
Lab File: BG043767.D
Acq: 23 Nov 2019 22:14

Tgt Ion:278 Resp: 121
Ion Ratio Lower Upper
278 100
139 0.0 10.4 15.6#
279 0.0 19.3 28.9#





#92

Benzo(a,h,i)perylene

Concen: 0.019 ng

RT: 29.57 min Scan# 4508

Delta R.T. -0.02 min

Lab File: BG043767.D

Acq: 23 Nov 2019 22:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 666

Ion Ratio Lower Upper

276 100

277 48.9 19.7 29.5#

138 0.0 14.9 22.3#

