

Data File : BG044089.D
Acq On : 18 Jan 2020 00:32
Operator : JU
Sample : L1162-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CBH-591

Quant Time: Jan 18 03:17:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	74395	20.00	ng	-0.03
21) Naphthalene-d8	10.74	136	332878	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	239300	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	497394	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	420672	20.00	ng	-0.03
87) Perylene-d12	24.67	264	470336	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	348558	86.03	ng	-0.03
7) Phenol-d6	7.10	99	307441	54.28	ng	-0.02
23) Nitrobenzene-d5	9.08	82	563924	90.63	ng	-0.04
42) 2,4,6-Tribromophenol	16.06	330	404737	161.62	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1341861	101.59	ng	-0.03
79) Terphenyl-d14	19.93	244	1822765	113.64	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.40	88	242	0.137	ng	# 78
3) Pyridine	3.84	79	55	0.011	ng	# 1
4) n-Nitrosodimethylamine	3.75	42	61	0.026	ng	# 1
6) Aniline	7.27	93	75	0.010	ng	# 43
8) 2-Chlorophenol	7.50	128	65	0.014	ng	# 1
9) Benzaldehyde	7.07	77	70	0.019	ng	# 1
10) Phenol	7.13	94	19205	3.291	ng	91
11) bis(2-Chloroethyl)ether	7.27	93	75	0.015	ng	# 21
12) 1,3-Dichlorobenzene	7.97	146	195	0.035	ng	# 82
13) 1,4-Dichlorobenzene	7.97	146	195	0.036	ng	# 72
14) 1,2-Dichlorobenzene	8.26	146	55	0.010	ng	# 1
15) Benzyl Alcohol	8.26	79	8372	1.873	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	8.74	45	735	0.094	ng	68
17) 2-Methylphenol	8.26	107	53	0.013	ng	# 1
19) n-Nitroso-di-n-propylamine	9.08	70	73804	17.498	ng	# 78
20) 3+4-Methylphenols	8.26	107	53	0.009	ng	# 1
22) Acetophenone	8.76	105	226	0.027	ng	# 42
24) Nitrobenzene	9.08	77	1959	0.318	ng	# 34
25) Isophorone	9.67	82	155	0.013	ng	# 1
28) bis(2-Chloroethoxy)methane	10.38	93	395	0.051	ng	# 1
31) Naphthalene	10.78	128	479	0.030	ng	# 4
33) 4-Chloroaniline	10.78	127	70	0.009	ng	# 47
36) 4-Chloro-3-methylphenol	12.07	107	66	0.012	ng	# 18
37) 2-Methylnaphthalene	12.39	142	585	0.048	ng	# 88
38) 1-Methylnaphthalene	12.61	142	114	0.010	ng	# 26
46) 1,1'-Biphenyl	13.40	154	3241	0.189	ng	91
47) 2-Chloronaphthalene	13.83	162	468	0.034	ng	# 38
48) 2-Nitroaniline	13.47	65	466	0.104	ng	# 3
49) Acenaphthylene	14.71	152	54	0.003	ng	# 56
50) Dimethylphthalate	14.02	163	116141	6.835	ng	# 95
51) 2,6-Dinitrotoluene	14.11	165	2166	0.564	ng	# 24
52) Acenaphthene	14.57	154	983	0.070	ng	# 4
53) 3-Nitroaniline	14.11	138	55	0.013	ng	# 1
55) Dibenzofuran	14.97	168	130	0.007	ng	# 43

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 2,4-Dinitrotoluene	14.57	165	30573	5.851	ng	# 27
58) Fluorene	16.05	166	18842	1.236	ng	# 88
60) Diethylphthalate	15.38	149	1522	0.090	ng	# 95
62) 4-Nitroaniline	16.05	138	142	0.033	ng	# 1
63) Azobenzene	15.89	77	138	0.009	ng	# 48
65) 4,6-Dinitro-2-methylphenol	16.05	198	1339	4.864	ng	# 1
66) n-Nitrosodiphenylamine	16.06	169	16240	1.109	ng	# 48
67) 4-Bromophenyl-phenylether	16.06	248	28961	5.177	ng	# 1
69) Atrazine	16.77	200	69	0.014	ng	# 35
71) Phenanthrene	17.35	178	552	0.023	ng	# 56
72) Anthracene	17.44	178	1077	0.046	ng	# 66
73) Carbazole	17.72	167	373	0.017	ng	# 43
74) Di-n-butylphthalate	18.28	149	6905	0.248	ng	# 95
75) Fluoranthene	19.36	202	1000	0.037	ng	# 65
77) Benzidine	19.93	184	32576	3.081	ng	# 47
78) Pyrene	19.73	202	862	0.031	ng	# 58
80) Butylbenzylphthalate	20.62	149	402	0.031	ng	# 43
81) Benzo(a)anthracene	21.56	228	2337	0.090	ng	# 71
82) 3,3'-Dichlorobenzidine	21.47	252	303	0.029	ng	# 1
83) Chrysene	21.60	228	803	0.032	ng	# 82
84) Bis(2-ethylhexyl)phthalate	21.46	149	9271	0.514	ng	# 97
85) Di-n-octyl phthalate	22.64	149	3571	0.118	ng	# 70
86) Indeno(1,2,3-cd)pyrene	28.26	276	128	0.004	ng	# 1
88) Benzo(b)fluoranthene	23.68	252	2859	0.103	ng	# 66
89) Benzo(k)fluoranthene	23.75	252	2456	0.093	ng	# 77
90) Benzo(a)pyrene	24.51	252	2935	0.112	ng	# 70
91) Dibenzo(a,h)anthracene	28.23	278	538	0.020	ng	# 30
92) Benzo(g,h,i)perylene	29.34	276	55	0.002	ng	# 51

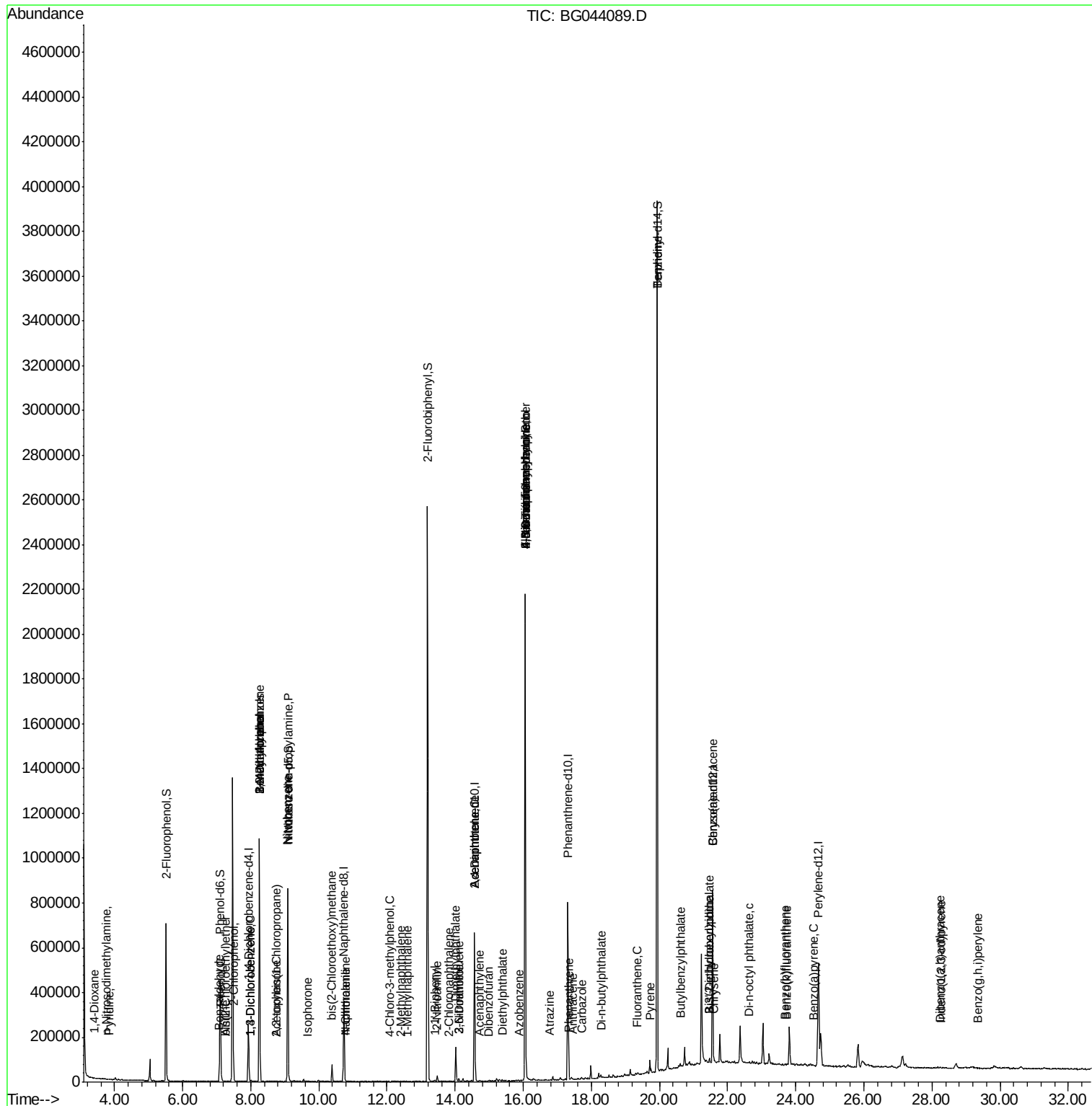
(#) = qualifier out of range (m) = manual integration (+) = signals summed

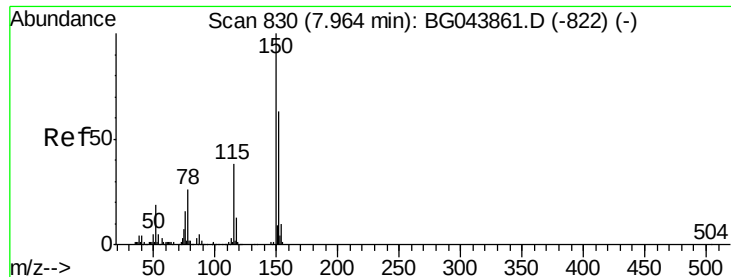
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

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CBH-591

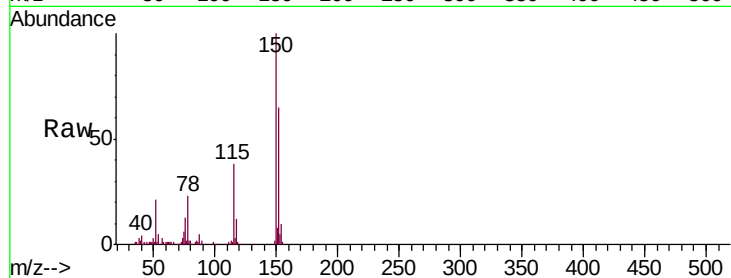
Tgt Ion:152 Resp: 74395

Ion Ratio Lower Upper

152 100

150 154.2 127.0 190.4

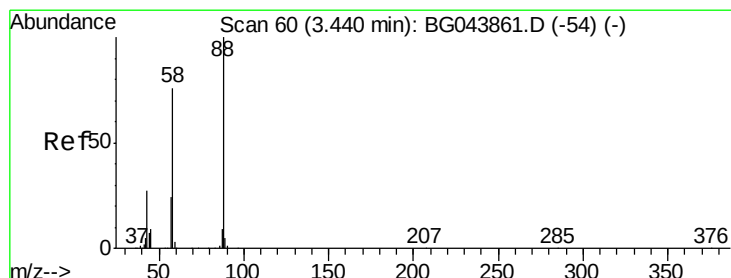
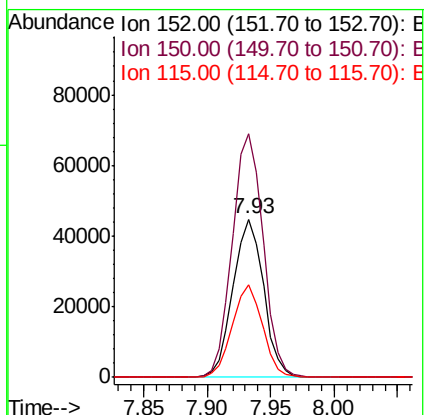
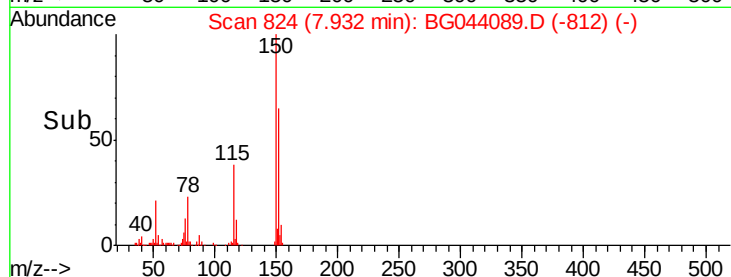
115 58.3 47.8 71.8



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: 0.137 ng

RT: 3.40 min Scan# 53

Delta R.T. -0.04 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

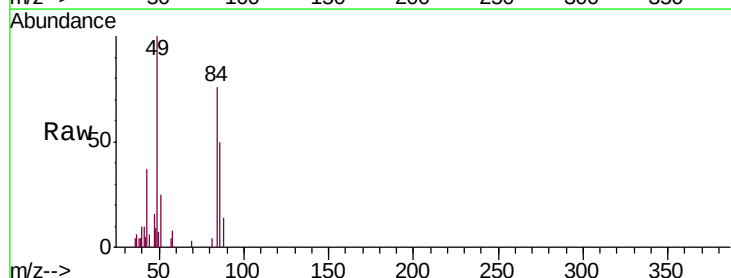
Tgt Ion: 88 Resp: 242

Ion Ratio Lower Upper

88 100

58 83.5 59.8 89.8

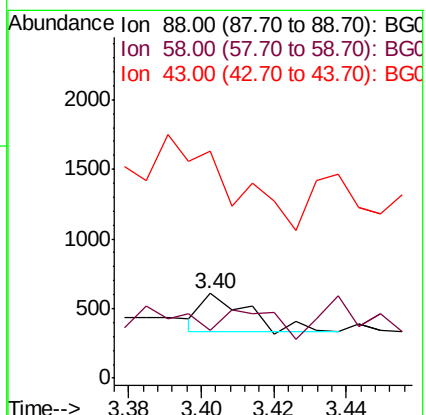
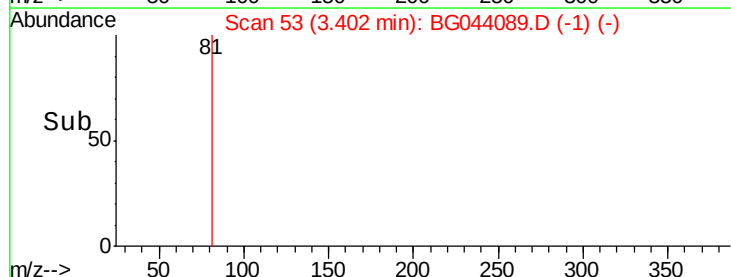
43 0.0 22.9 34.3#

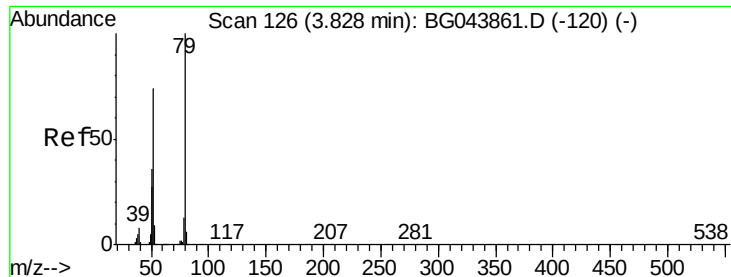


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.011 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG044089.D

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Instrument :

BNA_G

ClientSampleId :

CBH-591

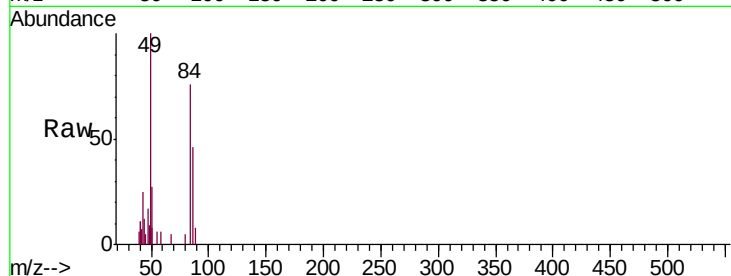
Tgt Ion: 79 Resp: 55

Ion Ratio Lower Upper

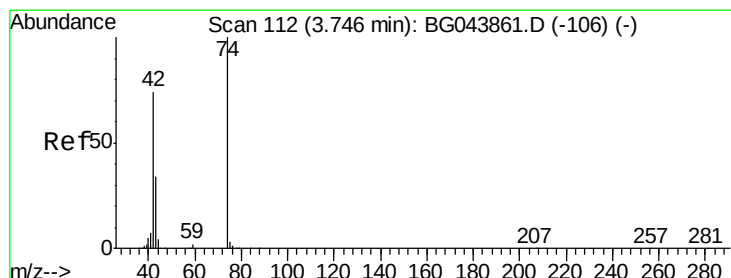
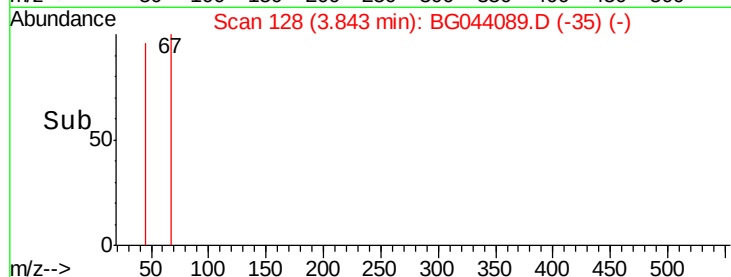
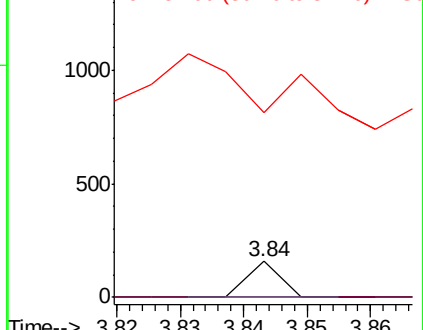
79 100

52 0.0 58.9 88.3#

51 519.1 28.6 43.0#



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: 0.026 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

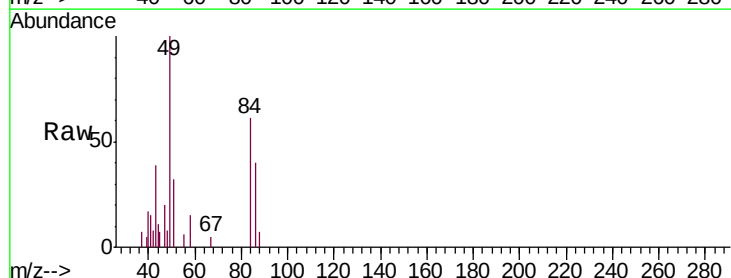
Tgt Ion: 42 Resp: 61

Ion Ratio Lower Upper

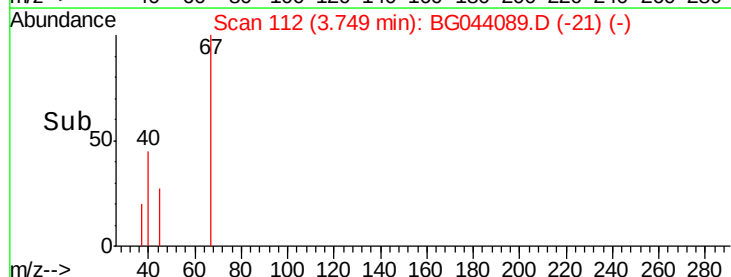
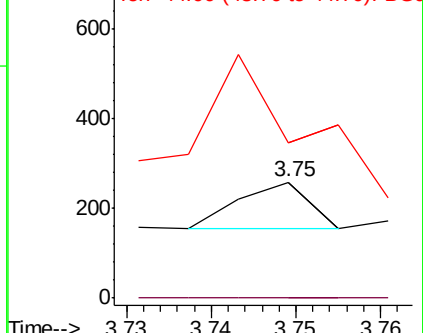
42 100

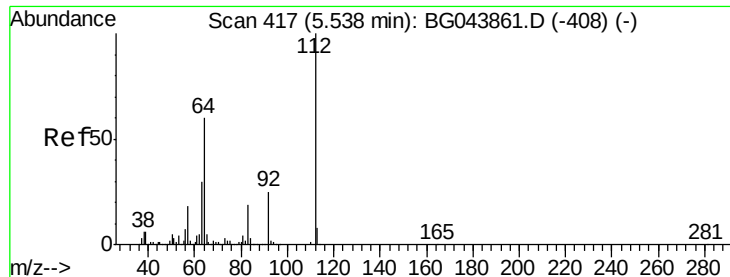
74 0.0 108.6 162.8#

44 133.7 5.0 7.6#



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: 86.027 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

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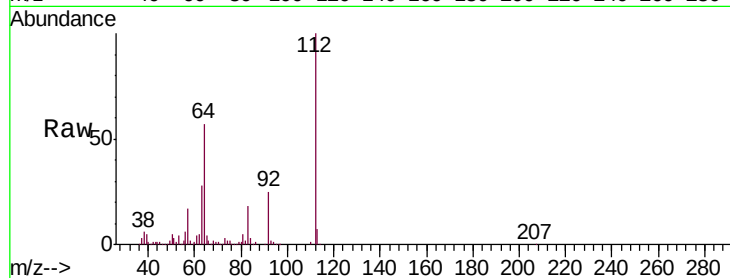
Tgt Ion: 112 Resp: 348558

Ion Ratio Lower Upper

112 100

64 57.1 47.8 71.6

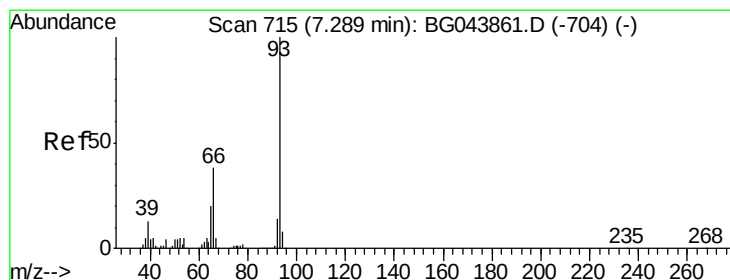
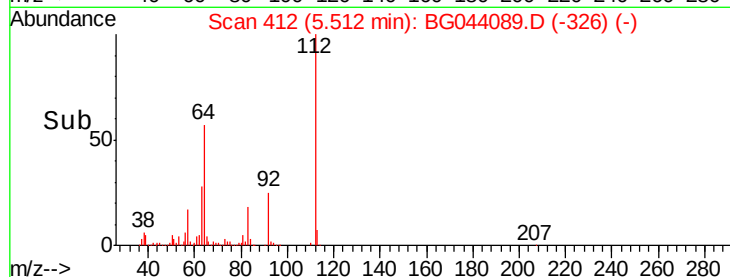
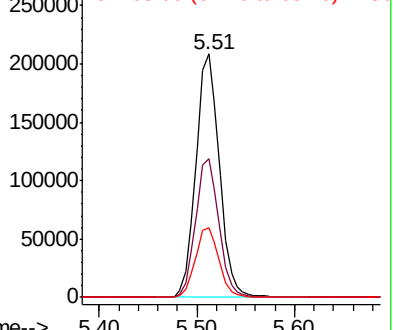
63 28.3 24.3 36.5



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: 0.010 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.02 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

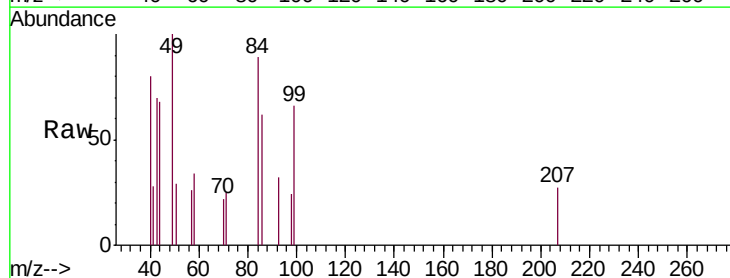
Tgt Ion: 93 Resp: 75

Ion Ratio Lower Upper

93 100

66 0.0 30.8 46.2#

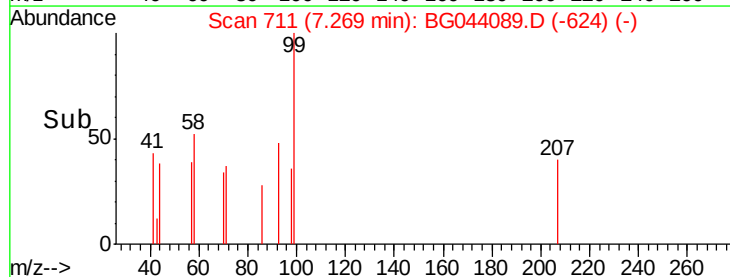
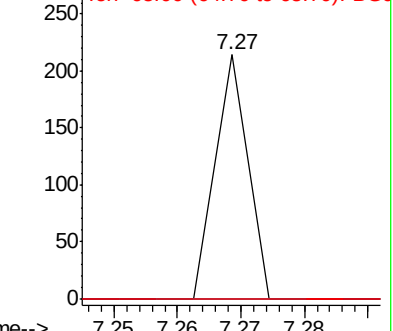
65 0.0 16.0 24.0#

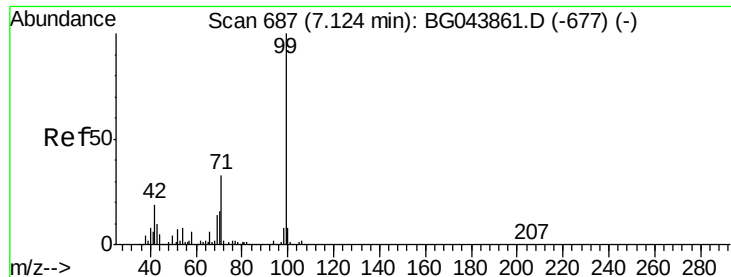


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 54.284 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

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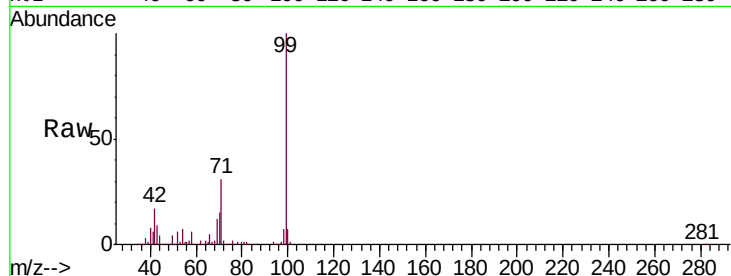
Tgt Ion: 99 Resp: 307441

Ion Ratio Lower Upper

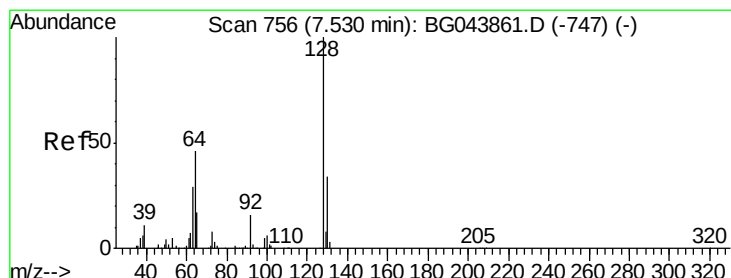
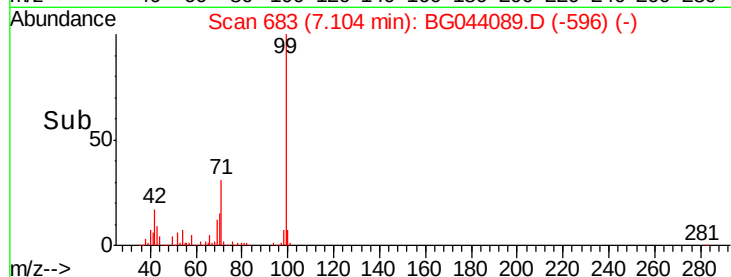
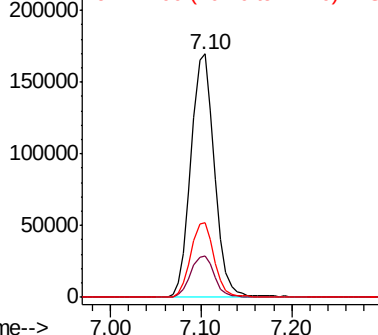
99 100

42 16.9 14.9 22.3

71 30.6 26.4 39.6



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: 0.014 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.03 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

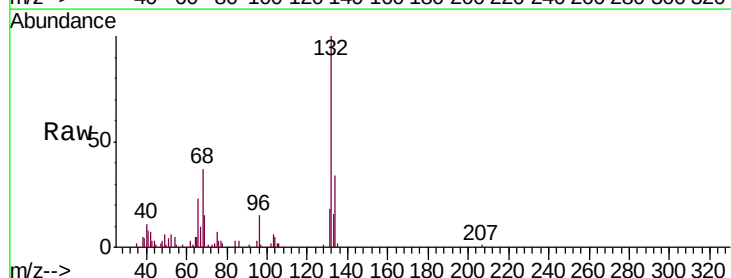
Tgt Ion: 128 Resp: 65

Ion Ratio Lower Upper

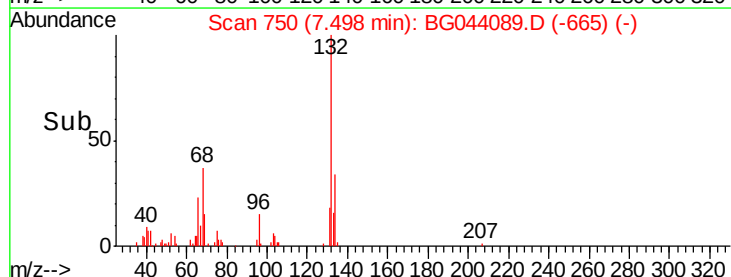
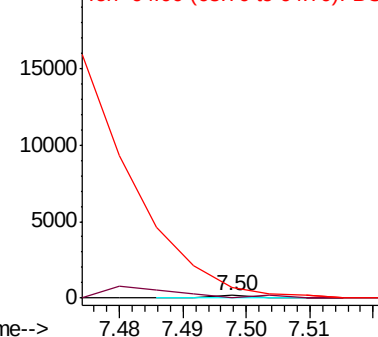
128 100

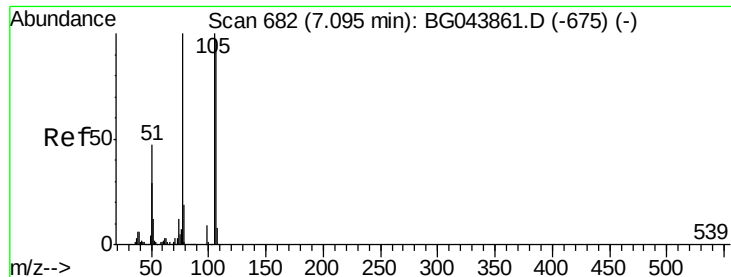
130 0.0 13.8 53.8#

64 373.4 27.6 67.6#



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





#9

Benzaldehyde

Concen: 0.019 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

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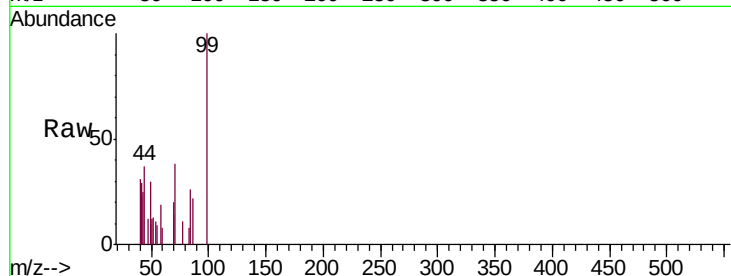
Tgt Ion: 77 Resp: 70

Ion Ratio Lower Upper

77 100

105 0.0 80.2 120.2#

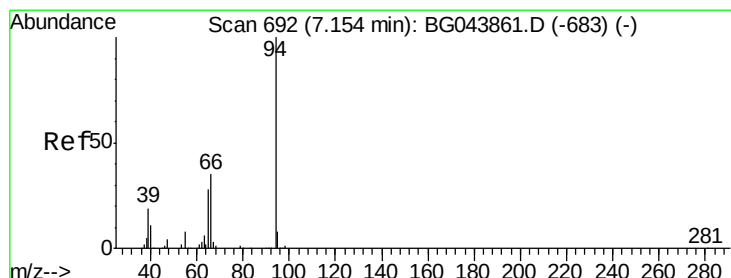
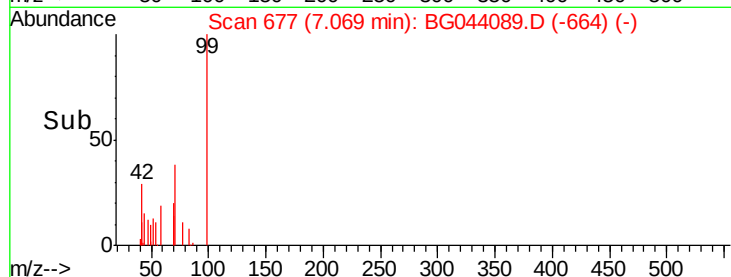
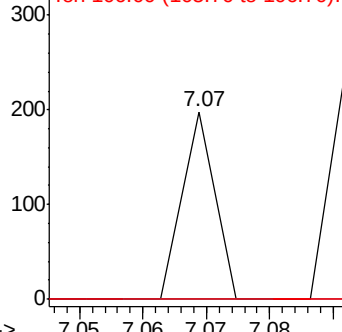
106 0.0 77.2 117.2#



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: 3.291 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.03 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

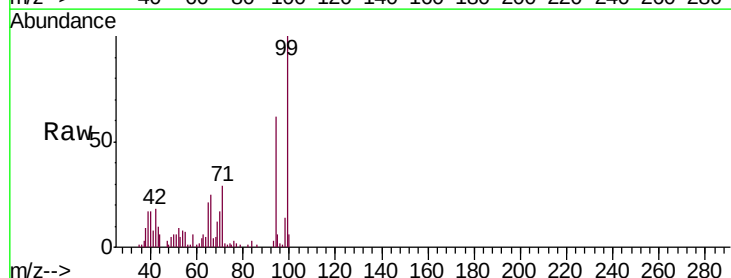
Tgt Ion: 94 Resp: 19205

Ion Ratio Lower Upper

94 100

65 33.3 8.1 48.1

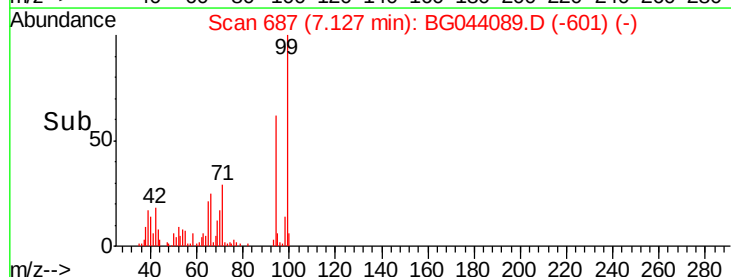
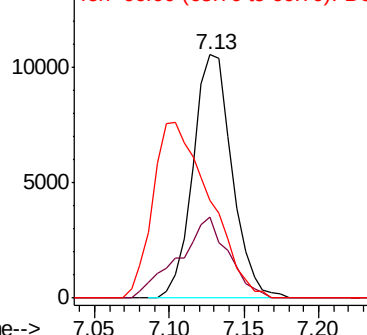
66 40.2 15.6 55.6

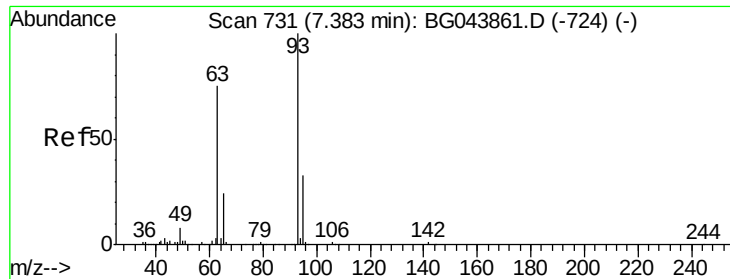


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

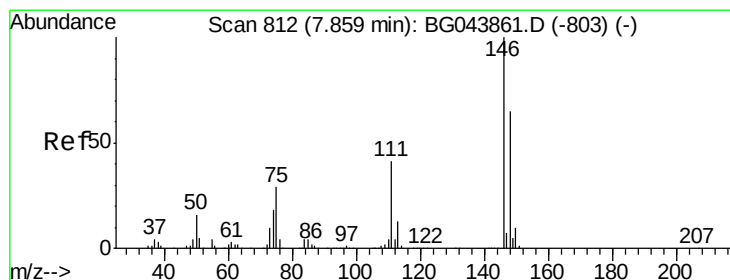
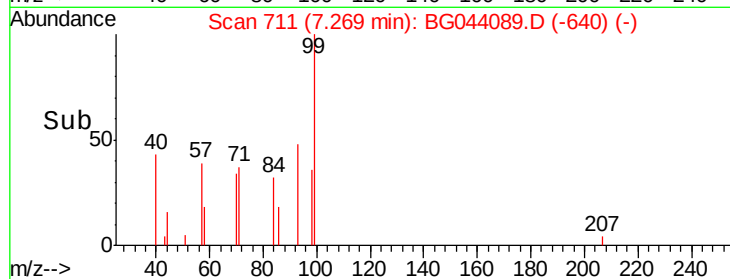
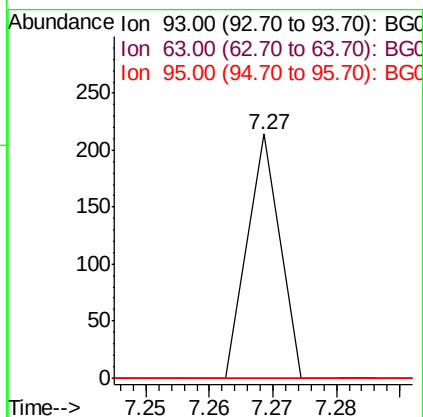
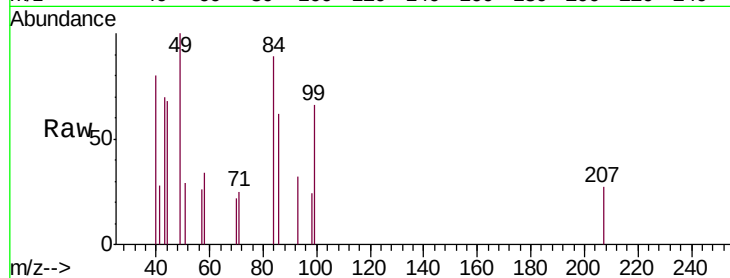




#11
bis(2-Chloroethyl)ether
Concen: 0.015 ng
RT: 7.27 min Scan# 711
Delta R.T. -0.11 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

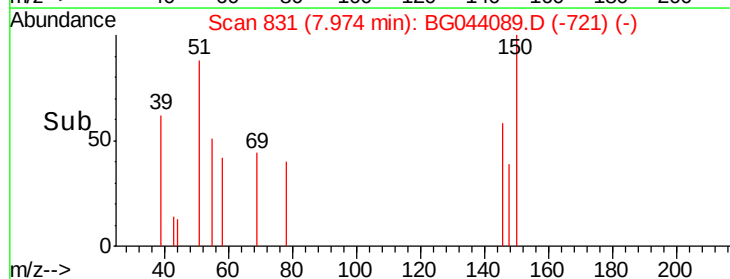
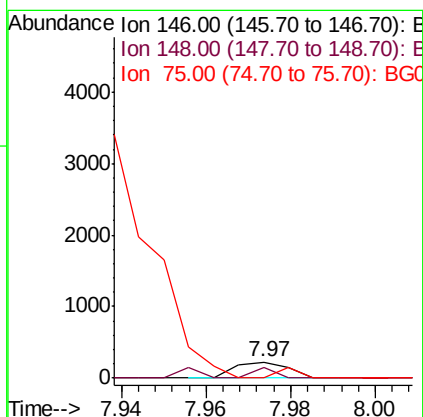
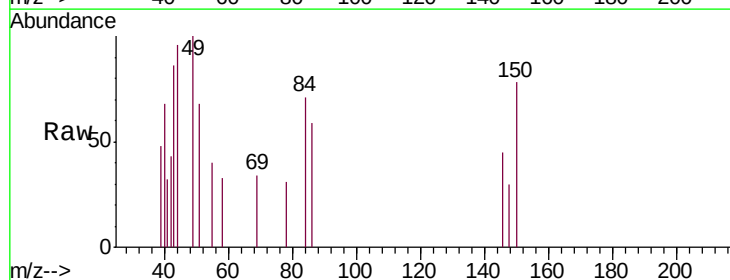
Instrument :
BNA_G
ClientSampleId :
CBH-591

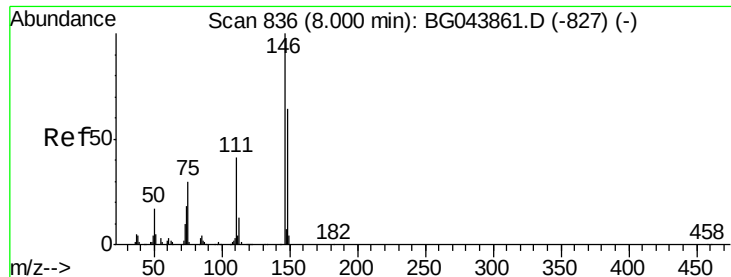
Tgt Ion: 93 Resp: 75
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 13.3 53.3#



#12
1,3-Dichlorobenzene
Concen: 0.035 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.11 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Tgt Ion: 146 Resp: 195
Ion Ratio Lower Upper
146 100
148 67.3 52.1 78.1
75 0.0 23.0 34.4#

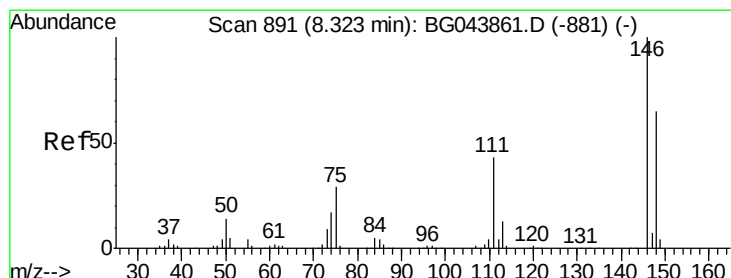
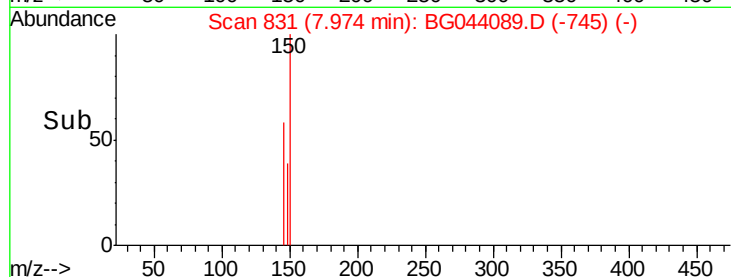
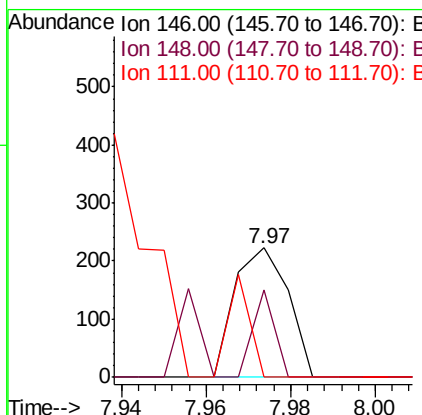
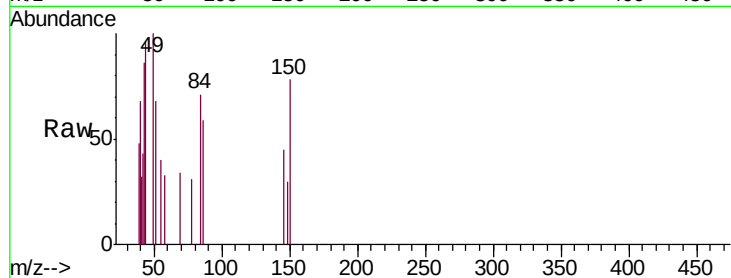




#13
 1,4-Dichlorobenzene
 Concen: 0.036 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.03 min
 Lab File: BG044089.D
 Acq: 18 Jan 2020 00:32

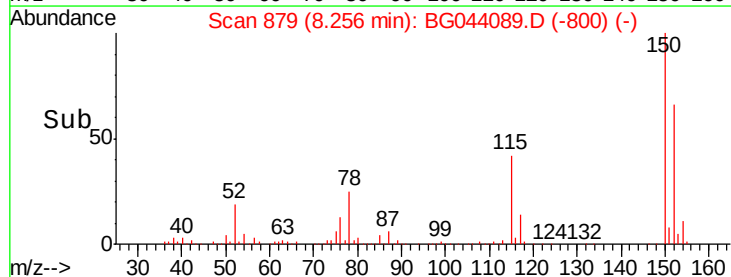
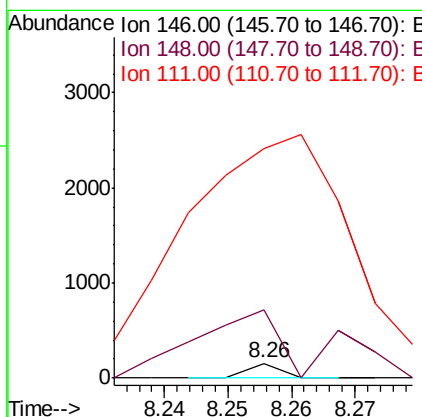
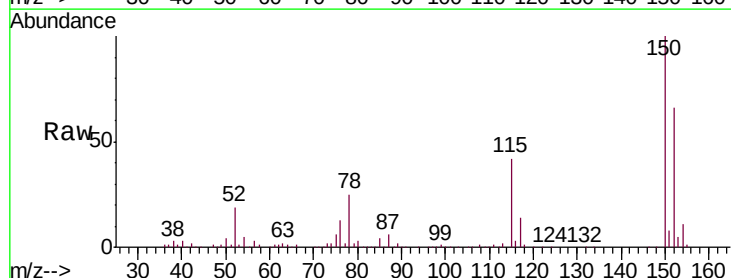
Instrument :
 BNA_G
 ClientSampleId :
 CBH-591

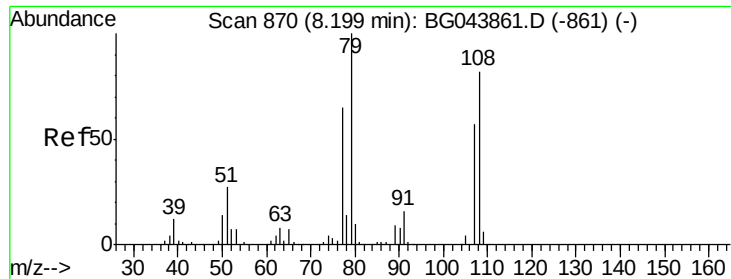
Tgt Ion:146 Resp: 195
 Ion Ratio Lower Upper
 146 100
 148 67.3 51.2 76.8
 111 0.0 33.1 49.7#



#14
 1,2-Dichlorobenzene
 Concen: 0.010 ng
 RT: 8.26 min Scan# 879
 Delta R.T. -0.07 min
 Lab File: BG044089.D
 Acq: 18 Jan 2020 00:32

Tgt Ion:146 Resp: 55
 Ion Ratio Lower Upper
 146 100
 148 463.5 51.7 77.5#
 111 1550.0 34.4 51.6#





#15

Benzyl Alcohol

Concen: 1.873 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.06 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampleId :

CBH-591

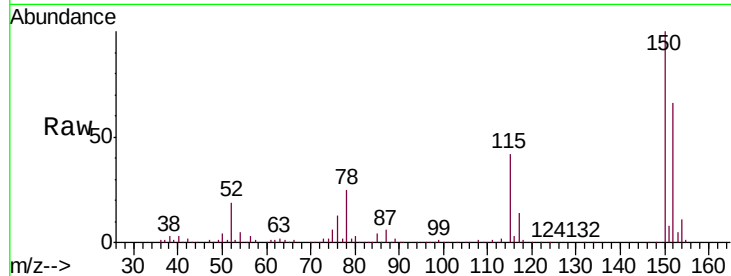
Tgt Ion: 79 Resp: 8372

Ion Ratio Lower Upper

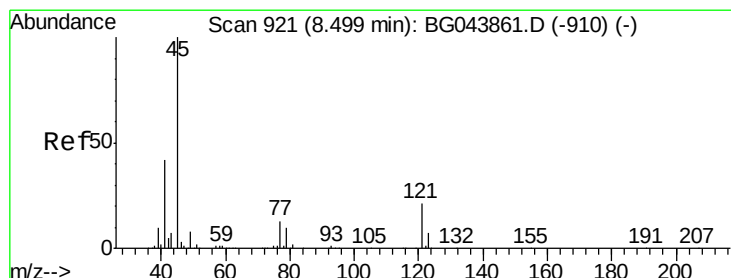
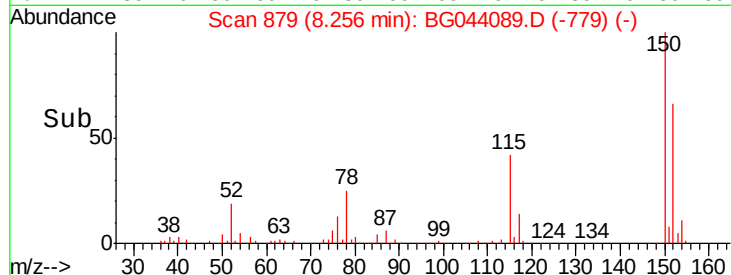
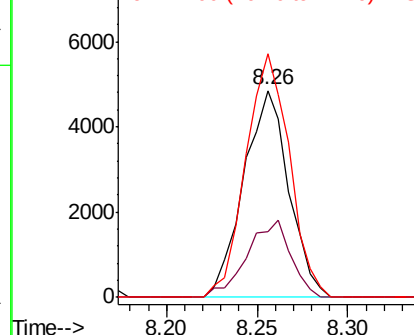
79 100

108 31.4 65.6 98.4#

77 117.6 52.0 78.0#



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'-oxybis(1-Chloropropane)

Concen: 0.094 ng

RT: 8.74 min Scan# 962

Delta R.T. 0.24 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

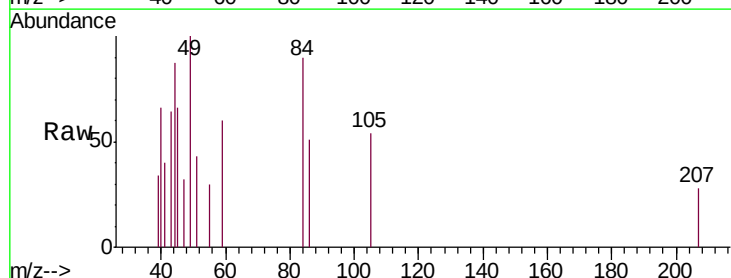
Tgt Ion: 45 Resp: 735

Ion Ratio Lower Upper

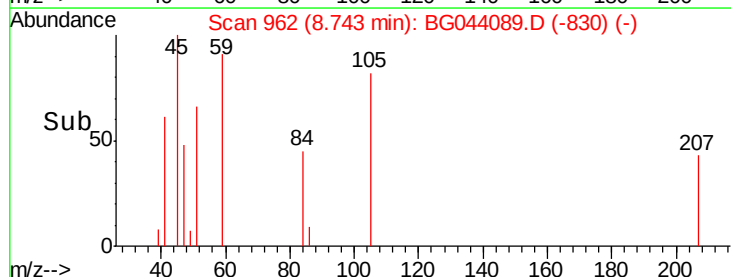
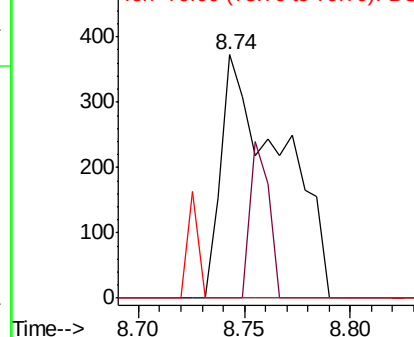
45 100

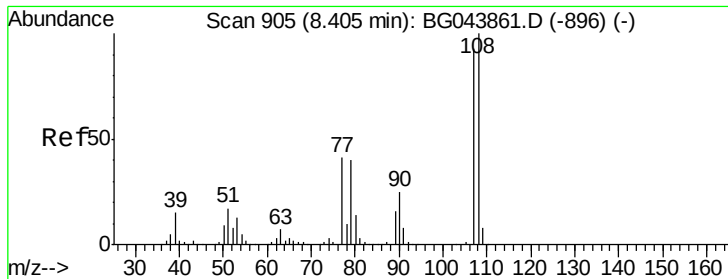
77 0.0 0.0 33.8

79 0.0 0.0 31.0



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

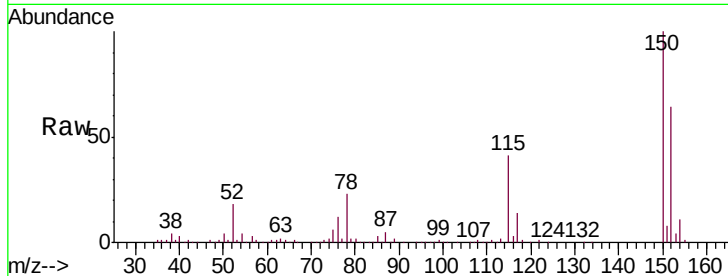




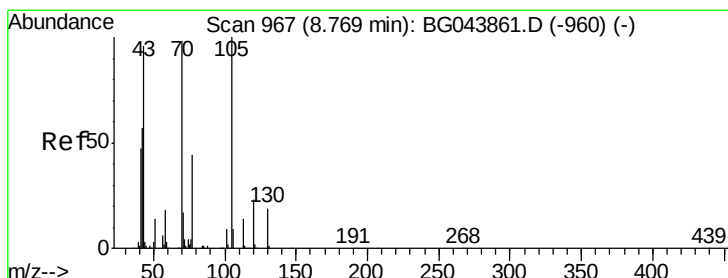
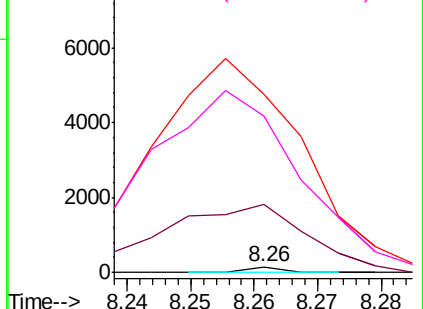
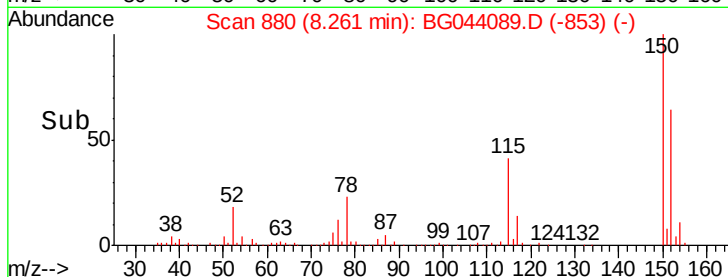
#17
2-Methylphenol
Concen: 0.013 ng
RT: 8.26 min Scan# 880
Delta R.T. -0.14 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Instrument :
BNA_G
ClientSampleId :
CBH-591

Tgt Ion:107 Resp: 53
Ion Ratio Lower Upper
107 100
108 1204.0 86.1 129.1#
77 3143.7 35.4 53.0#
79 2764.2 34.8 52.2#

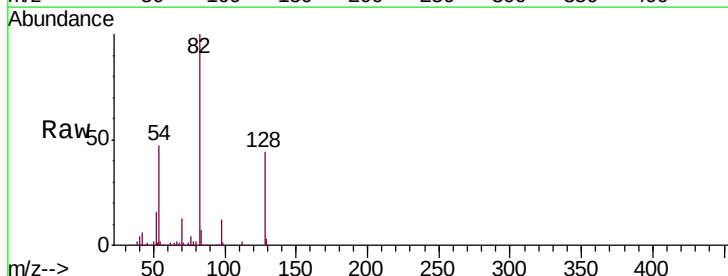


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

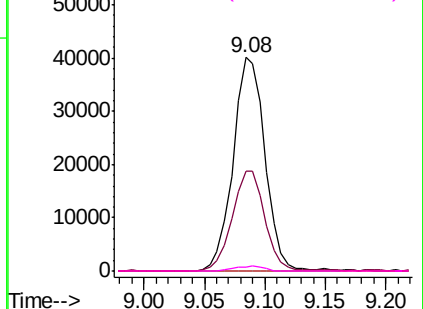
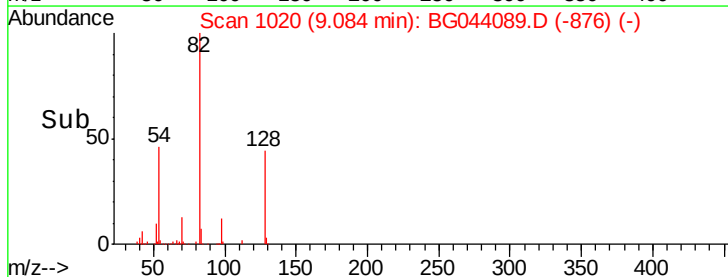


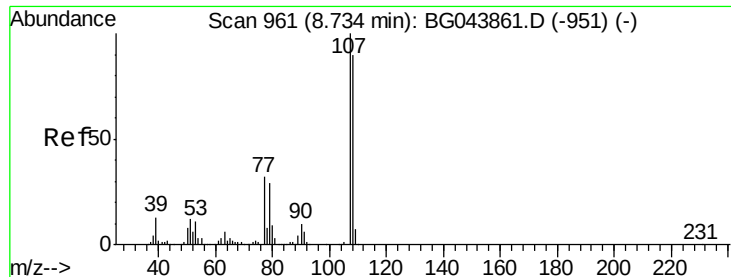
#19
n-Nitroso-di-n-propylamine
Concen: 17.498 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.31 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Tgt Ion: 70 Resp: 73804
Ion Ratio Lower Upper
70 100
42 46.6 47.0 70.4#
101 0.0 7.2 10.8#
130 1.9 15.6 23.4#



Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

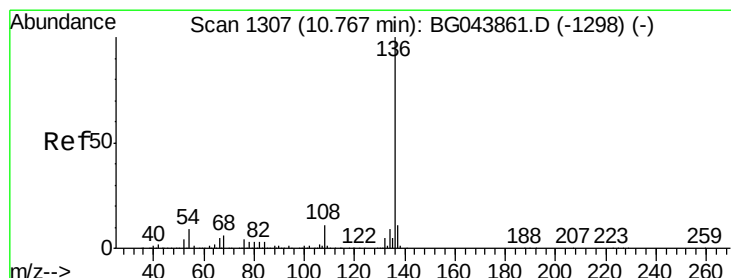
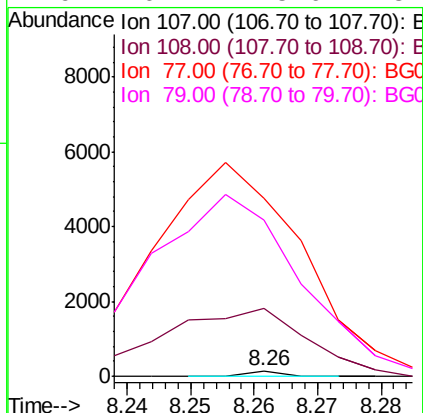
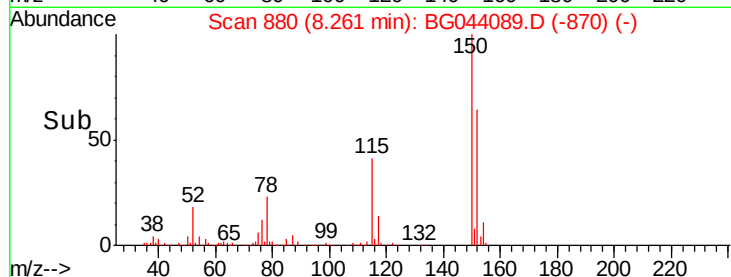
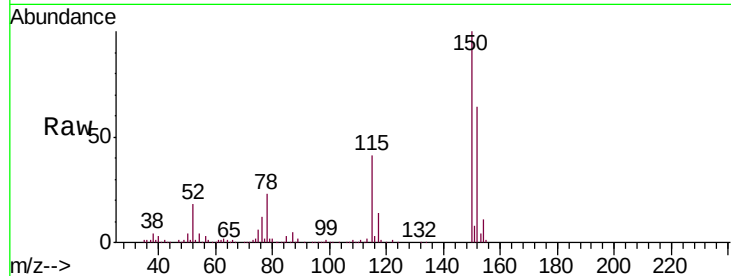




#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 8.26 min Scan# 880
Delta R.T. -0.47 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

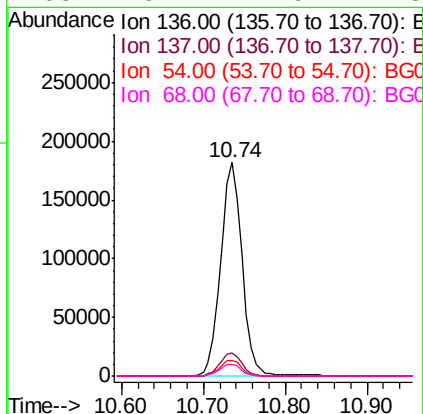
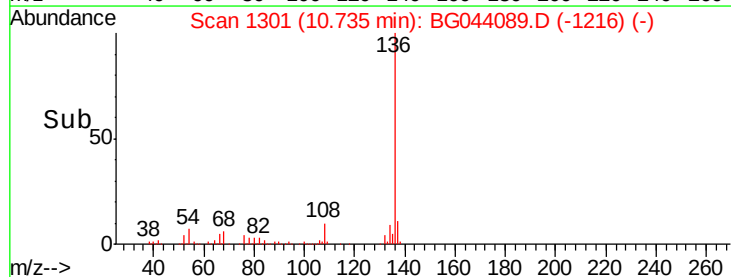
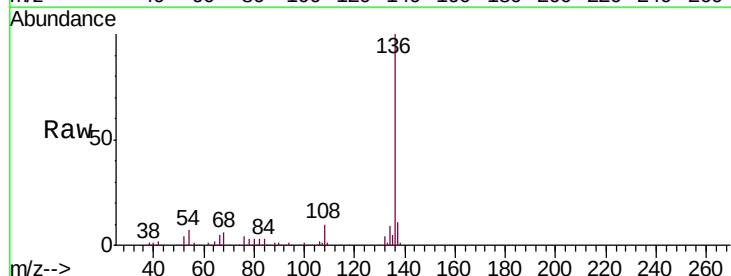
Instrument :
BNA_G
ClientSampleId :
CBH-591

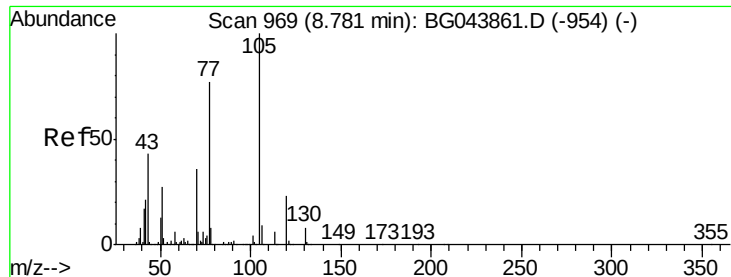
Tgt Ion:107 Resp: 53
Ion Ratio Lower Upper
107 100
108 1204.0 70.3 110.3#
77 3143.7 12.4 52.4#
79 2764.2 8.6 48.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Tgt Ion:136 Resp: 332878
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.2 7.0 10.4
68 5.7 4.9 7.3

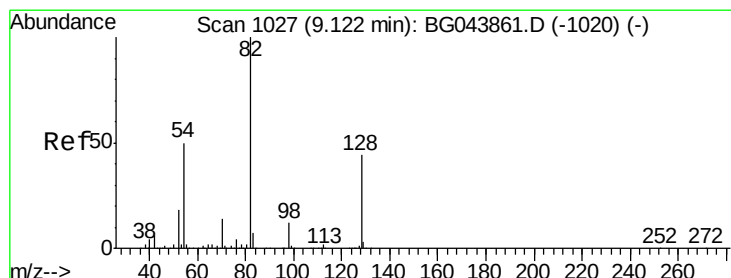
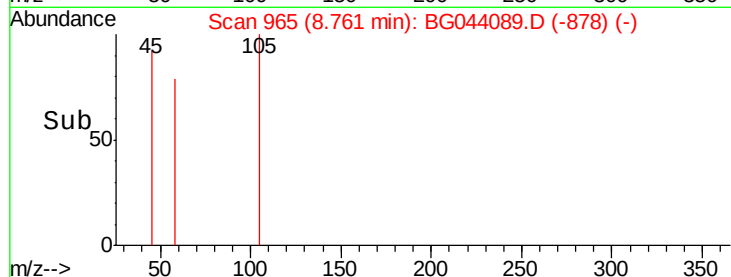
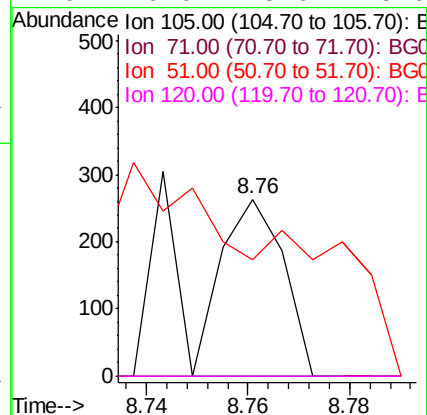
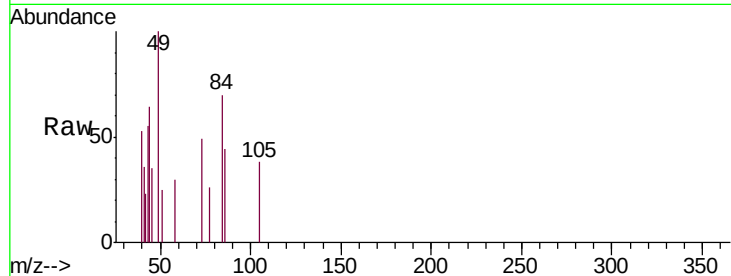




#22
Acetophenone
Concen: 0.027 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

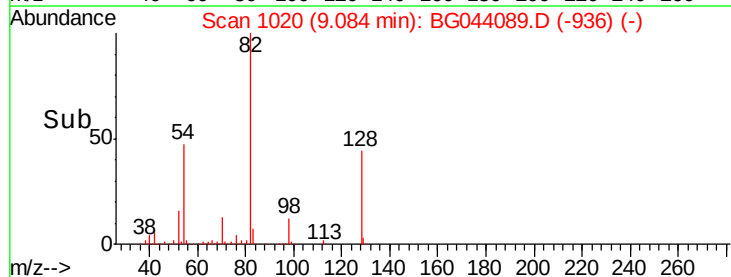
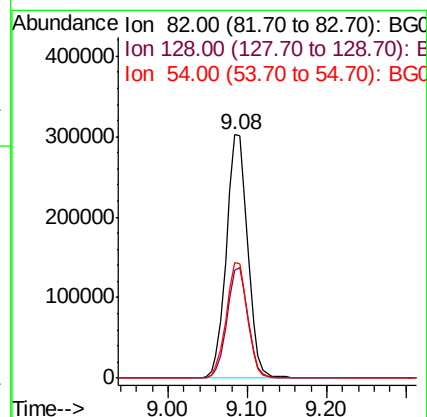
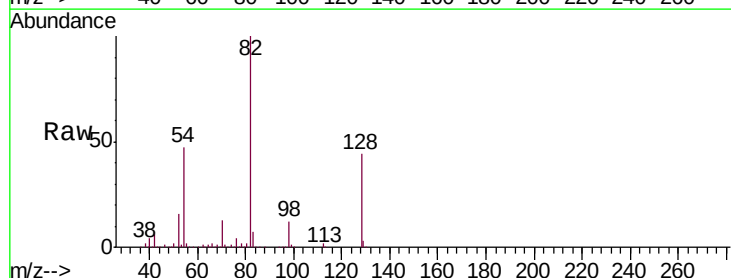
Instrument :
BNA_G
ClientSampleId :
CBH-591

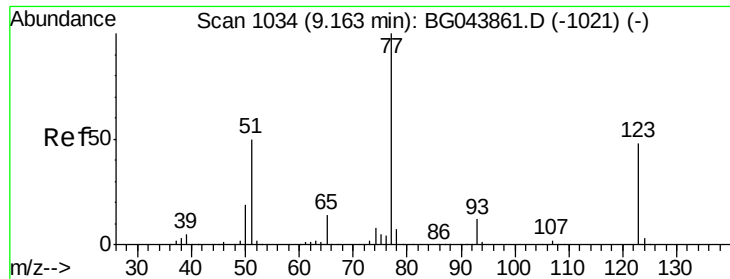
Tgt Ion: 105 Resp: 226
Ion Ratio Lower Upper
105 100
71 0.0 4.8 7.2#
51 65.8 21.4 32.0#
120 0.0 18.6 28.0#



#23
Nitrobenzene-d5
Concen: 90.627 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.04 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Tgt Ion: 82 Resp: 563924
Ion Ratio Lower Upper
82 100
128 44.4 35.1 52.7
54 47.4 40.1 60.1





#24

Nitrobenzene

Concen: 0.318 ng

RT: 9.08 min Scan# 1019

Delta R.T. -0.08 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampleId :

CBH-591

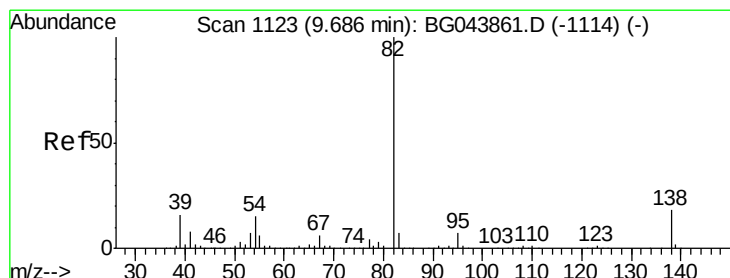
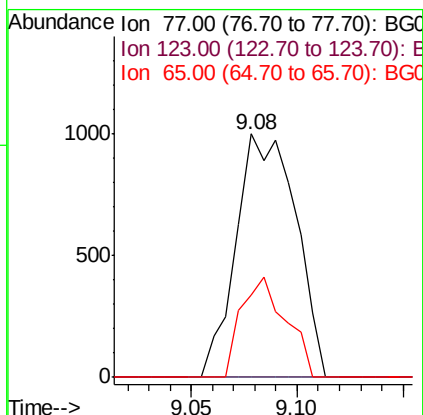
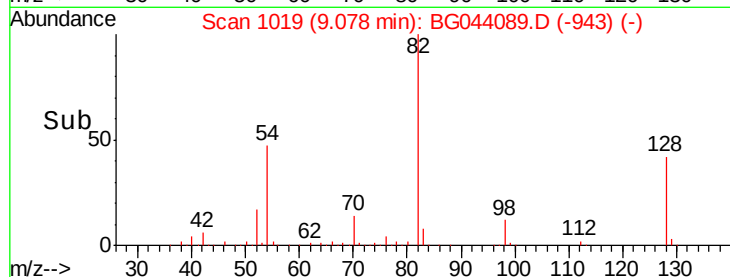
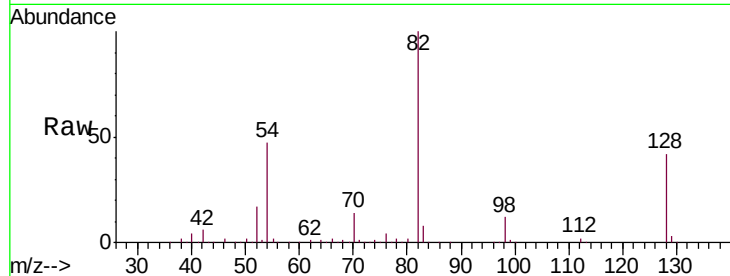
Tgt Ion: 77 Resp: 1959

Ion Ratio Lower Upper

77 100

123 0.0 38.7 58.1#

65 33.8 11.1 16.7#



#25

Isophorone

Concen: 0.013 ng

RT: 9.67 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

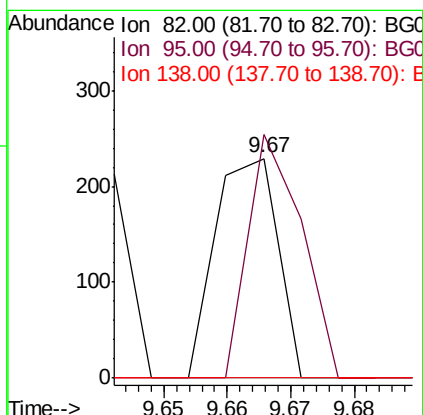
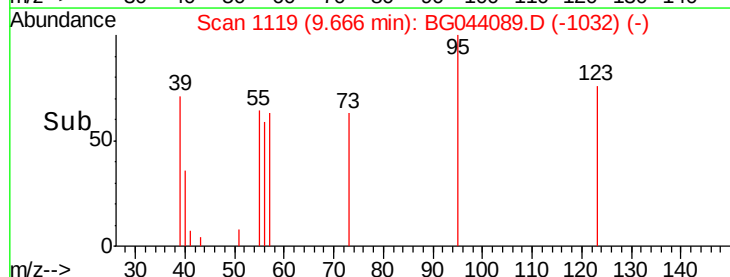
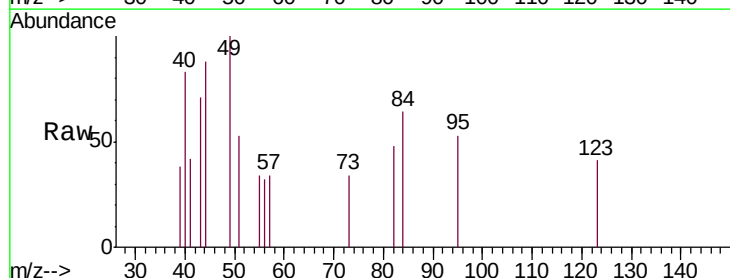
Tgt Ion: 82 Resp: 155

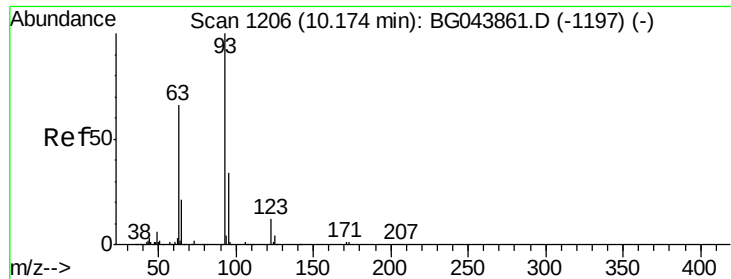
Ion Ratio Lower Upper

82 100

95 110.9 5.8 8.6#

138 0.0 14.6 22.0#

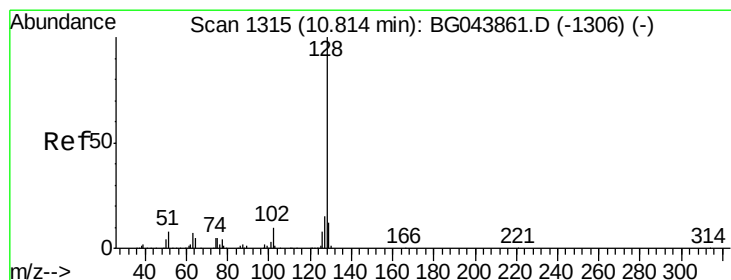
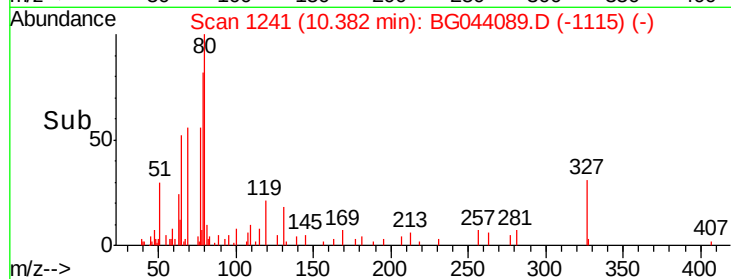
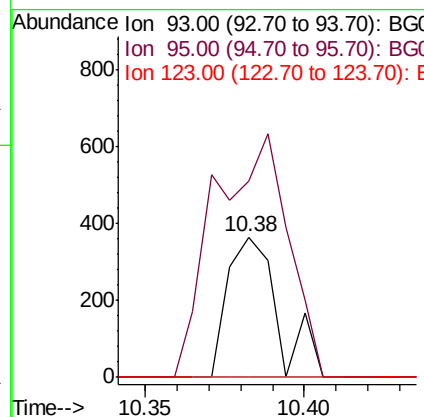
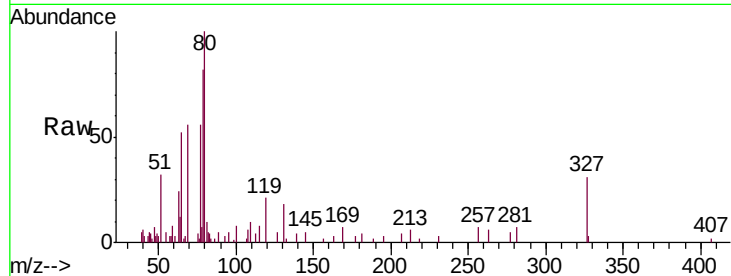




#28
bis(2-Chloroethoxy)methane
Concen: 0.051 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.21 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

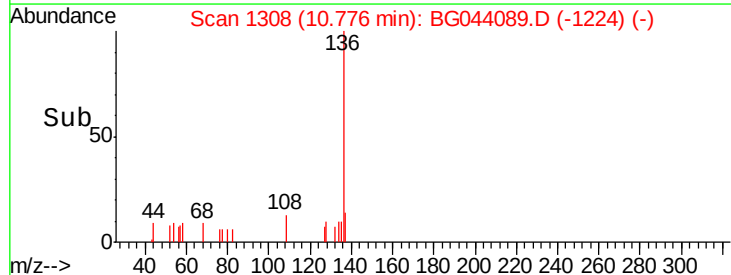
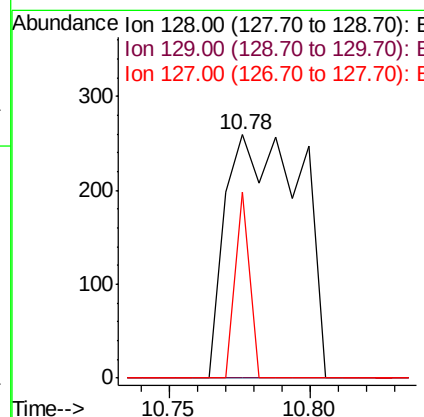
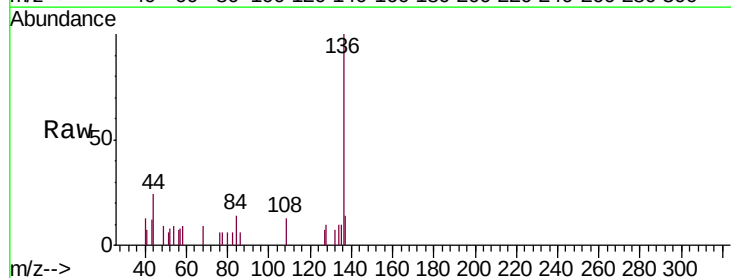
Instrument :
BNA_G
ClientSampleId :
CBH-591

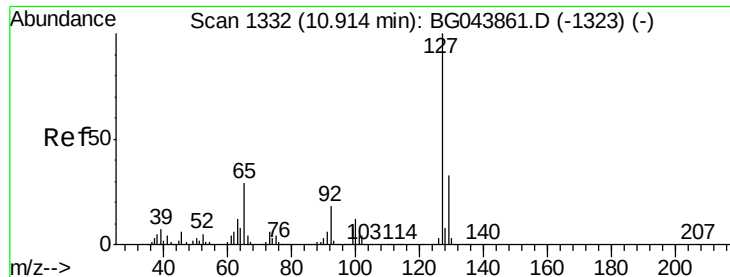
Tgt Ion: 93 Resp: 395
Ion Ratio Lower Upper
93 100
95 139.8 27.2 40.8#
123 0.0 9.7 14.5#



#31
Naphthalene
Concen: 0.030 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Tgt Ion: 128 Resp: 479
Ion Ratio Lower Upper
128 100
129 0.0 9.8 14.6#
127 76.4 12.0 18.0#

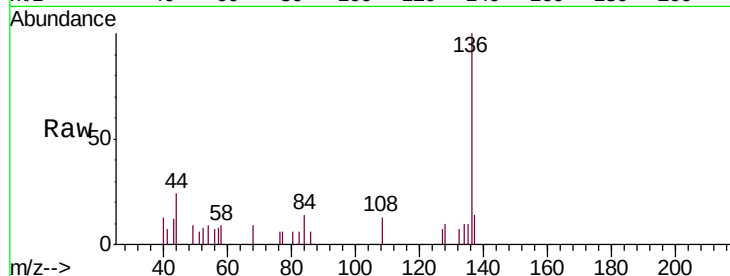




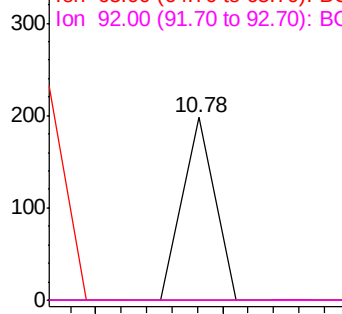
#33
4-Chloroaniline
Concen: 0.009 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.14 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Instrument :
BNA_G
ClientSampleId :
CBH-591

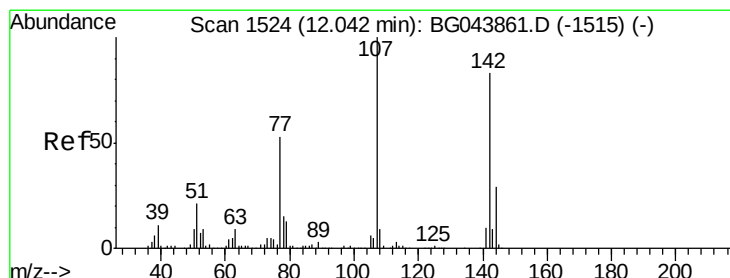
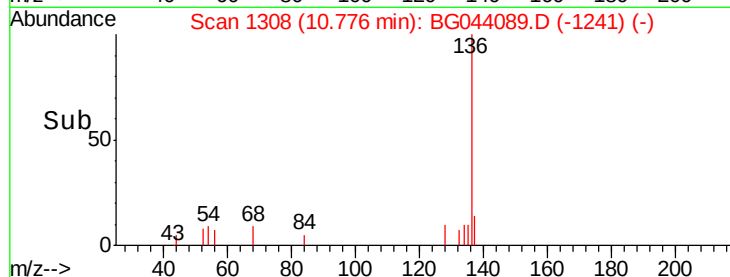
Tgt Ion:	127	Resp:	70
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	40.0#
65	0.0	23.3	34.9#
92	0.0	14.7	22.1#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

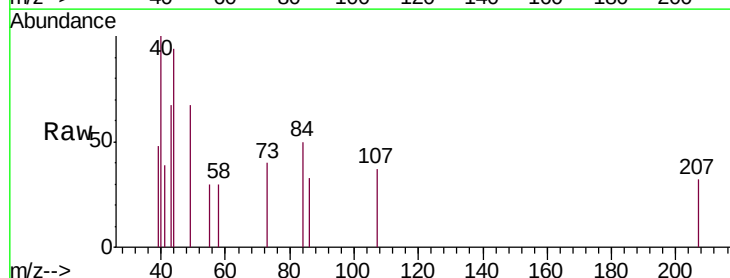


Time-->

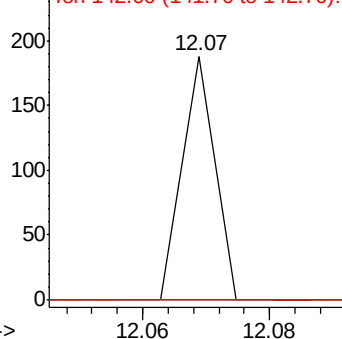


#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 12.07 min Scan# 1528
Delta R.T. 0.03 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

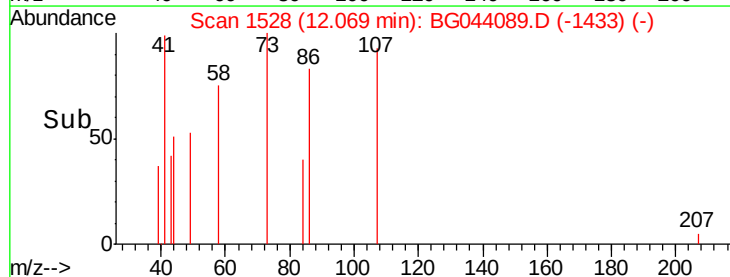
Tgt Ion:	107	Resp:	66
Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.4	35.2#
142	0.0	66.3	99.5#

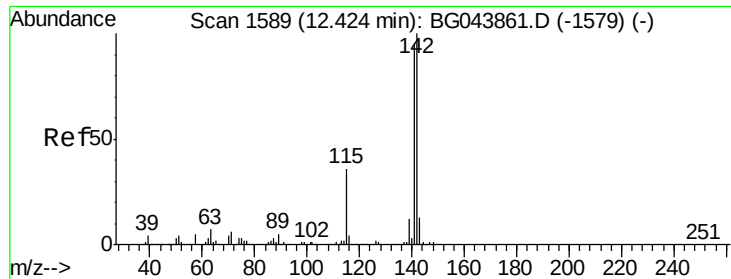


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



Time-->

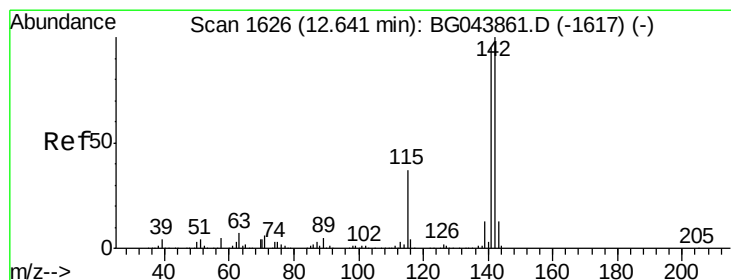
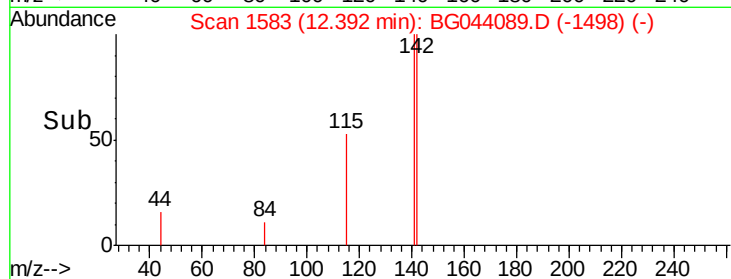
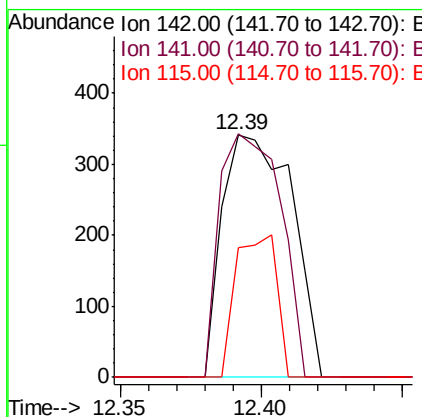
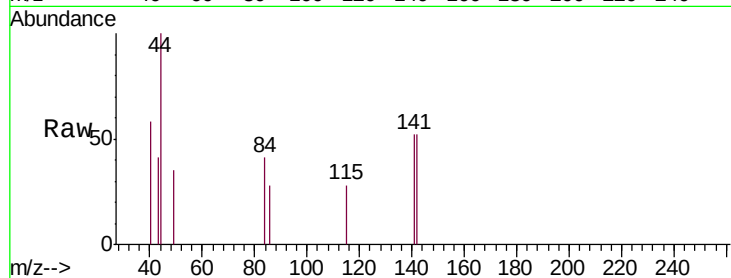




#37
 2-Methylnaphthalene
 Concen: 0.048 ng
 RT: 12.39 min Scan# 1583
 Delta R.T. -0.03 min
 Lab File: BG044089.D
 Acq: 18 Jan 2020 00:32

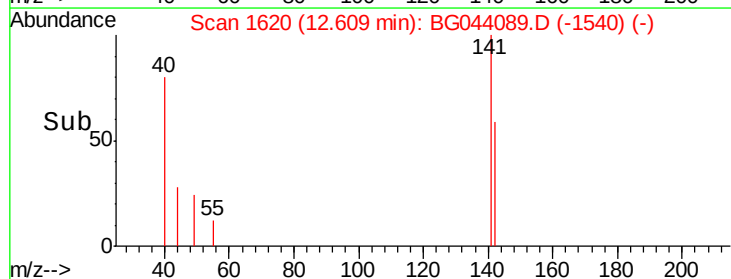
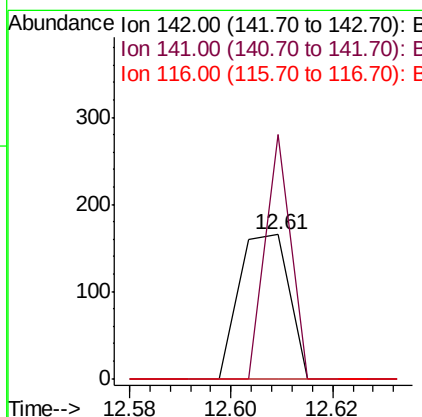
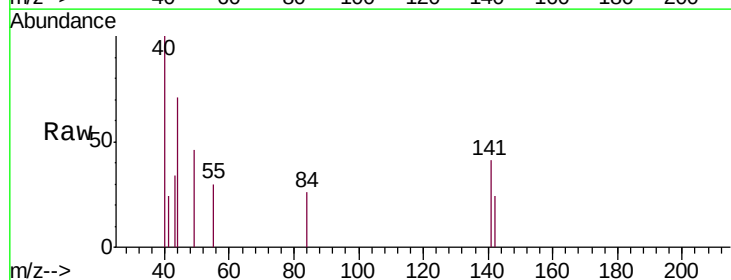
Instrument :
 BNA_G
 ClientSampleId :
 CBH-591

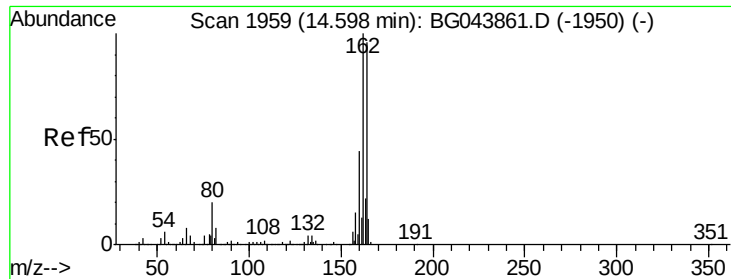
Tgt Ion:142 Resp: 585
 Ion Ratio Lower Upper
 142 100
 141 100.3 75.8 113.8
 115 53.2 28.6 42.8#



#38
 1-Methylnaphthalene
 Concen: 0.010 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.03 min
 Lab File: BG044089.D
 Acq: 18 Jan 2020 00:32

Tgt Ion:142 Resp: 114
 Ion Ratio Lower Upper
 142 100
 141 169.7 76.0 114.0#
 116 0.0 3.1 4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.03 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampleId :

CBH-591

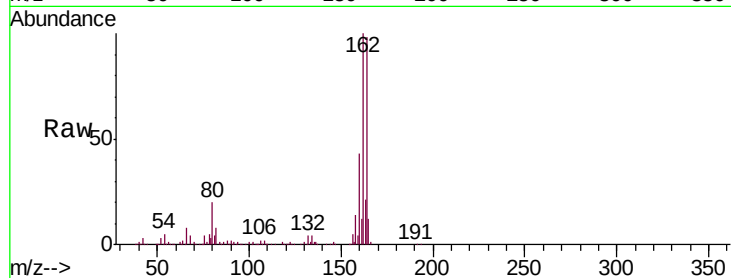
Tgt Ion:164 Resp: 239300

Ion Ratio Lower Upper

164 100

162 102.4 83.0 124.4

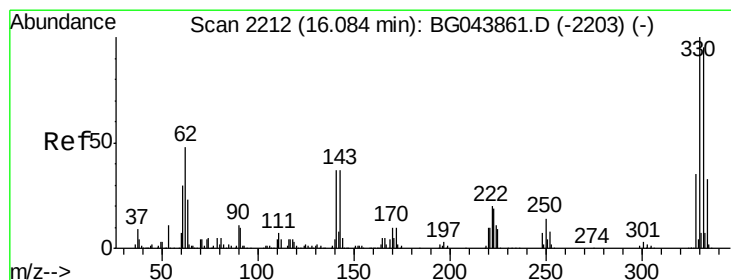
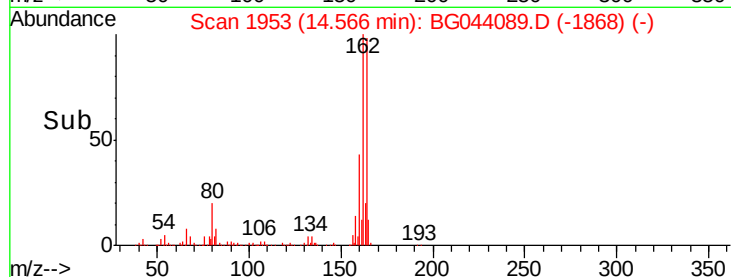
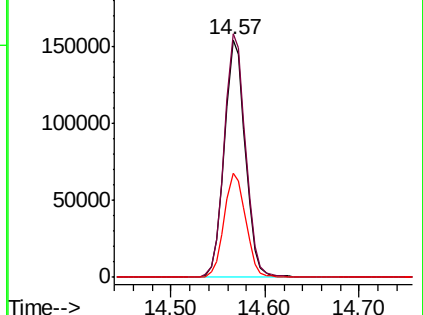
160 43.6 36.1 54.1



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: 161.622 ng

RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

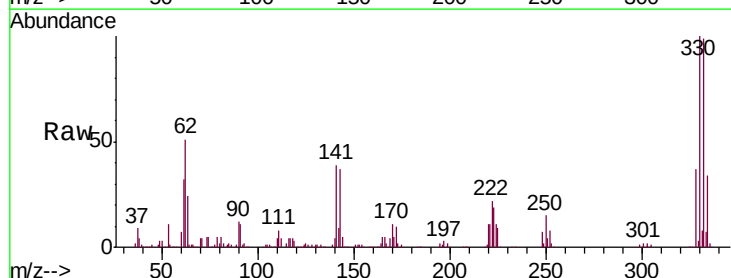
Tgt Ion:330 Resp: 404737

Ion Ratio Lower Upper

330 100

332 97.9 77.2 115.8

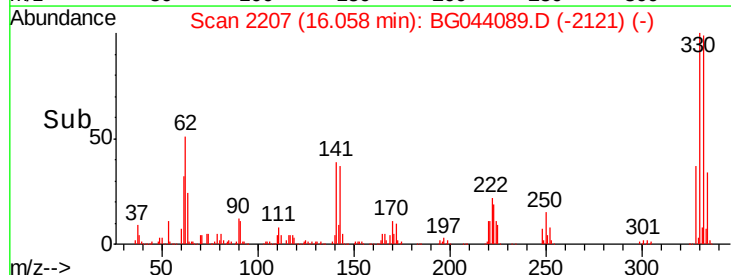
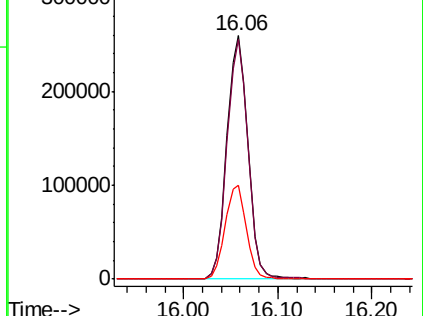
141 38.9 33.1 49.7

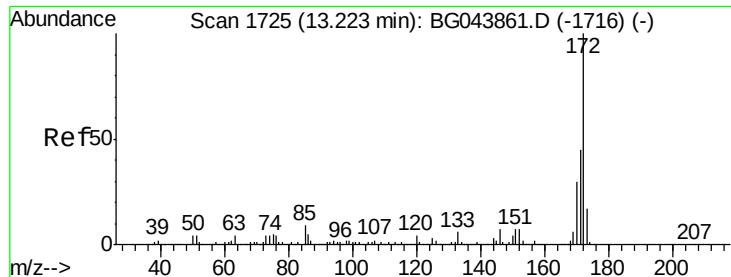


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

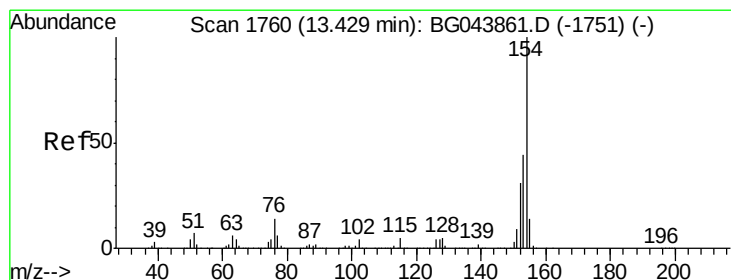
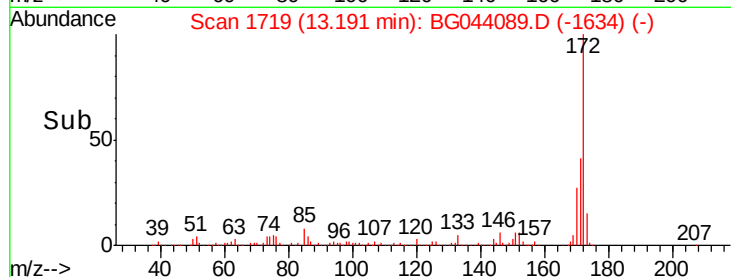
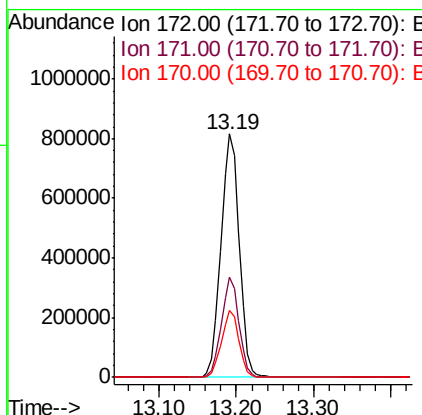
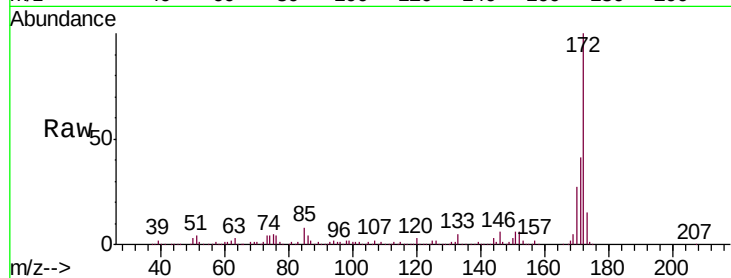




#45
 2-Fluorobiphenyl
 Concen: 101.594 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG044089.D
 Acq: 18 Jan 2020 00:32

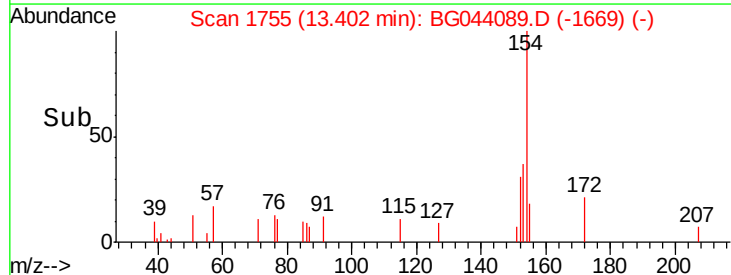
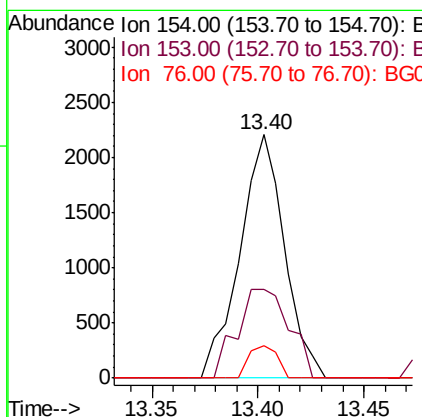
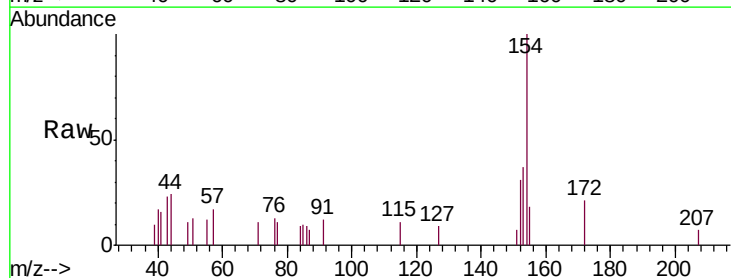
Instrument :
 BNA_G
 ClientSampleId :
 CBH-591

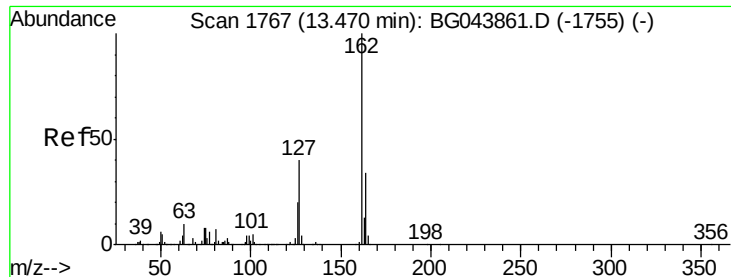
Tgt Ion:172 Resp: 1341861
 Ion Ratio Lower Upper
 172 100
 171 40.9 35.8 53.8
 170 27.3 24.2 36.4



#46
 1,1'-Biphenyl
 Concen: 0.189 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044089.D
 Acq: 18 Jan 2020 00:32

Tgt Ion:154 Resp: 3241
 Ion Ratio Lower Upper
 154 100
 153 36.6 23.6 63.6
 76 13.1 0.0 34.4





#47

2-Chloronaphthalene

Concen: 0.034 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.36 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

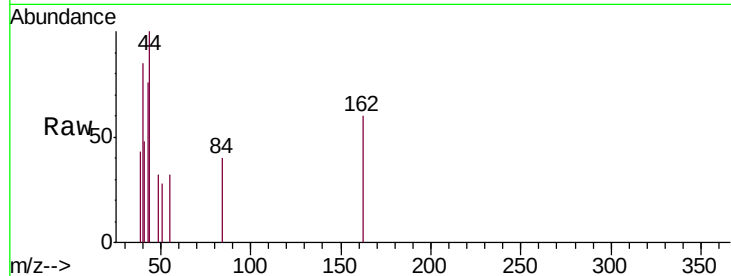
Instrument :

BNA_G

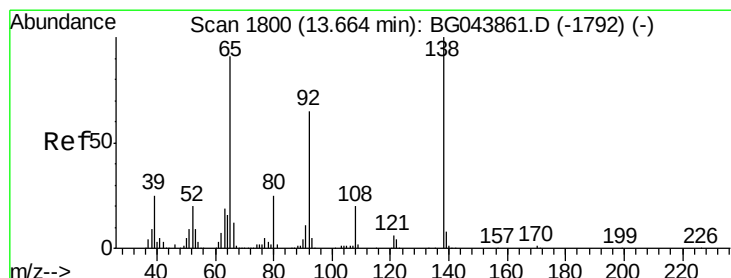
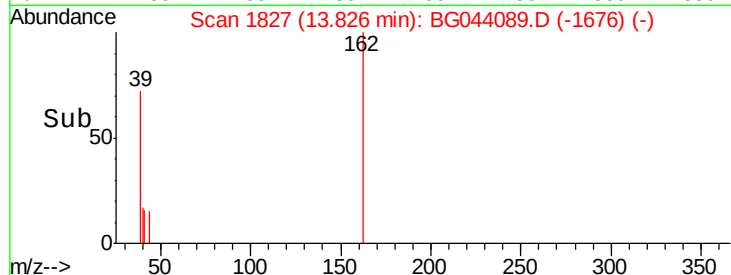
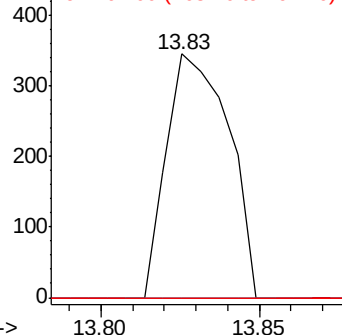
ClientSampleId :

CBH-591

Tgt Ion:	162	Resp:	468
Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.1	48.1#
164	0.0	27.5	41.3#



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 0.104 ng

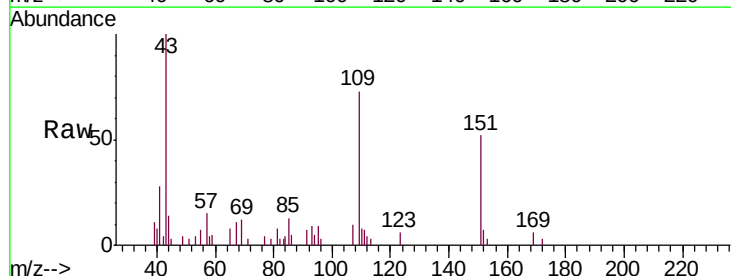
RT: 13.47 min Scan# 1767

Delta R.T. -0.19 min

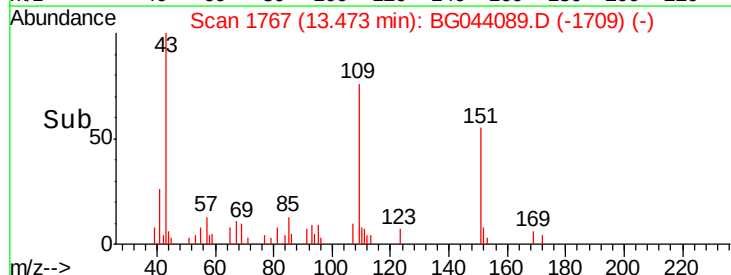
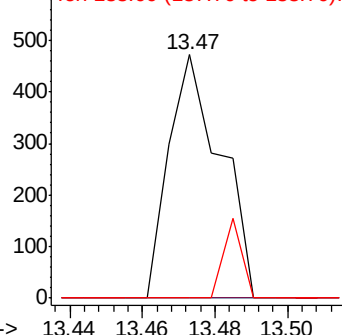
Lab File: BG044089.D

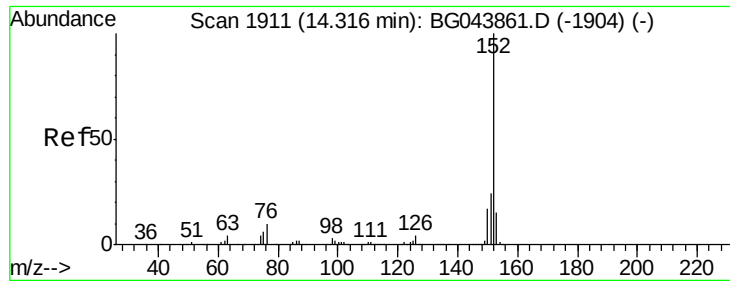
Acq: 18 Jan 2020 00:32

Tgt Ion:	65	Resp:	466
Ion	Ratio	Lower	Upper
65	100		
92	0.0	57.4	86.2#
138	0.0	88.2	132.4#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.003 ng

RT: 14.71 min Scan# 1978

Delta R.T. 0.40 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampleId :

CBH-591

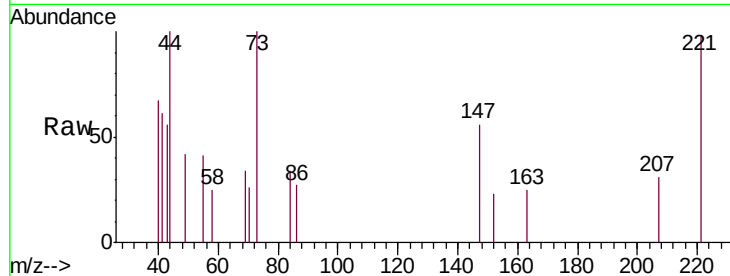
Tgt Ion:152 Resp: 54

Ion Ratio Lower Upper

152 100

151 0.0 19.4 29.2#

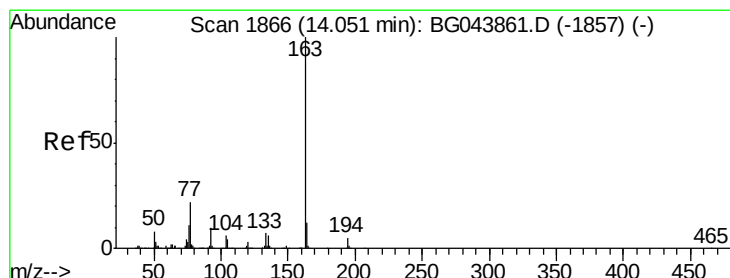
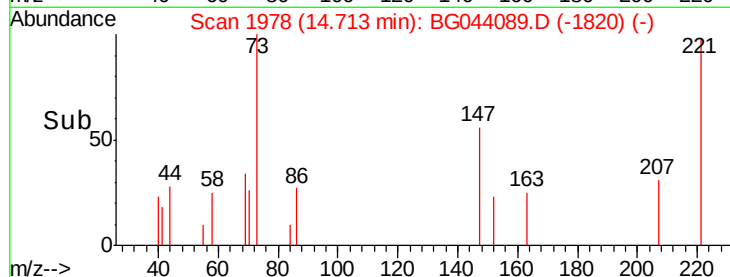
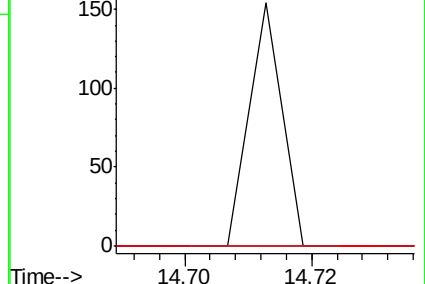
153 0.0 12.0 18.0#



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: 6.835 ng

RT: 14.02 min Scan# 1860

Delta R.T. -0.03 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

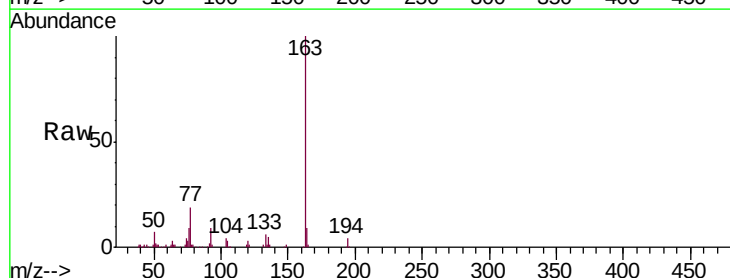
Tgt Ion:163 Resp: 116141

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

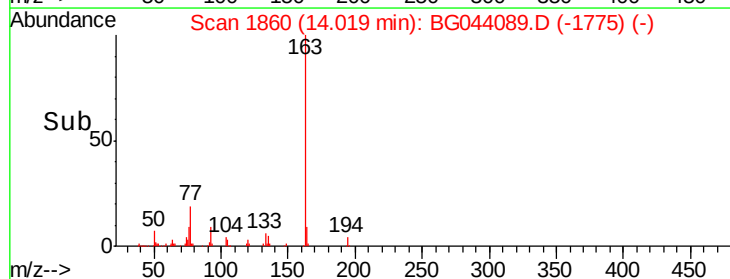
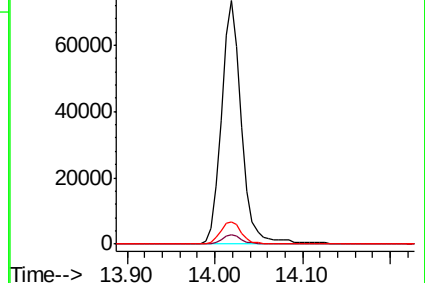
164 9.2 9.3 13.9#

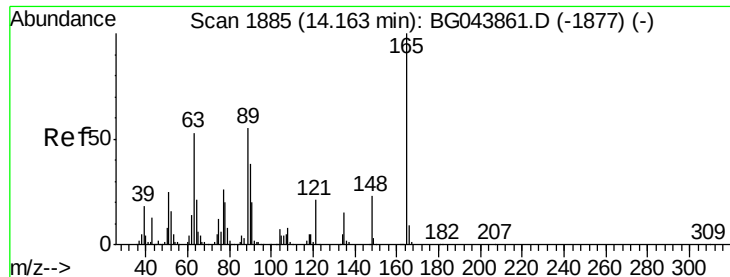


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.564 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.05 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampleId :

CBH-591

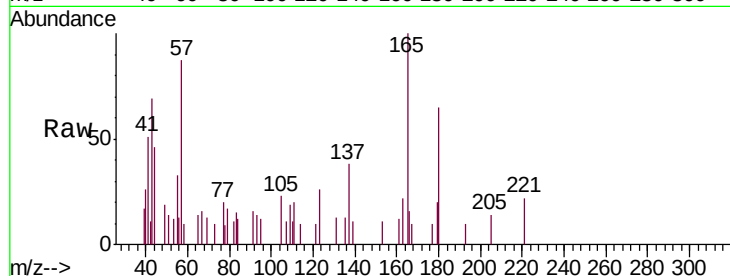
Tgt Ion:165 Resp: 2166

Ion Ratio Lower Upper

165 100

63 0.0 43.1 64.7#

89 0.0 43.8 65.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

14.11

1500

1000

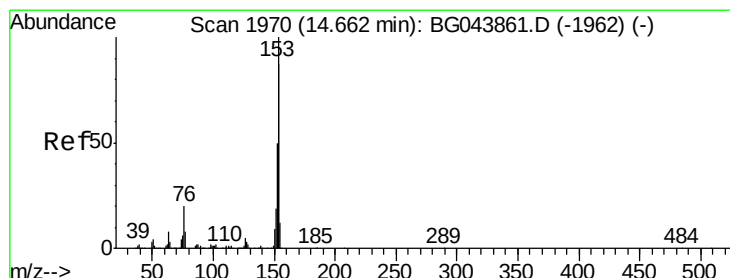
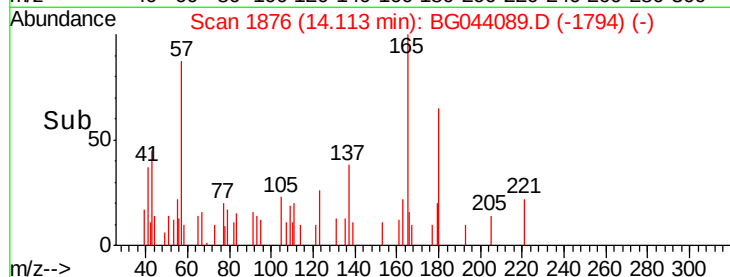
500

0

14.10

14.15

Time-->



#52

Acenaphthene

Concen: 0.070 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.10 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

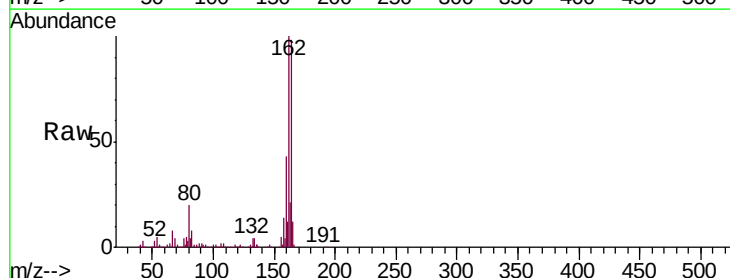
Tgt Ion:154 Resp: 983

Ion Ratio Lower Upper

154 100

153 0.0 91.6 137.4#

152 0.0 45.4 68.0#



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

14.57

1000

800

600

400

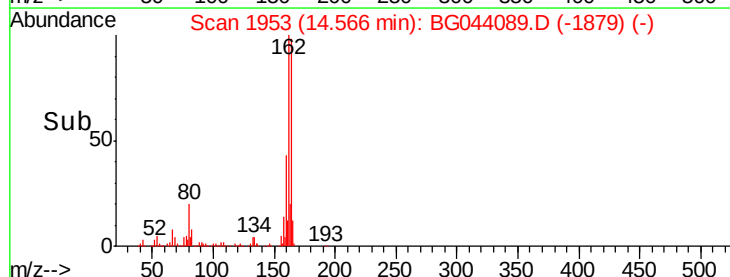
200

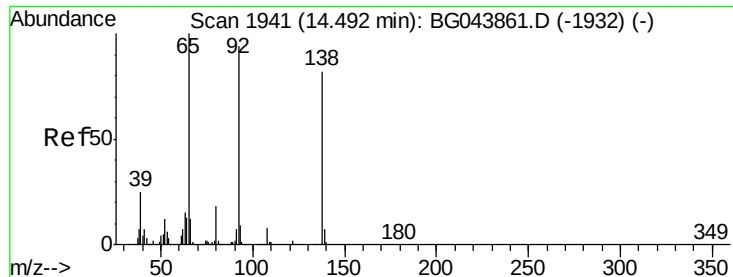
0

14.55

14.60

Time-->

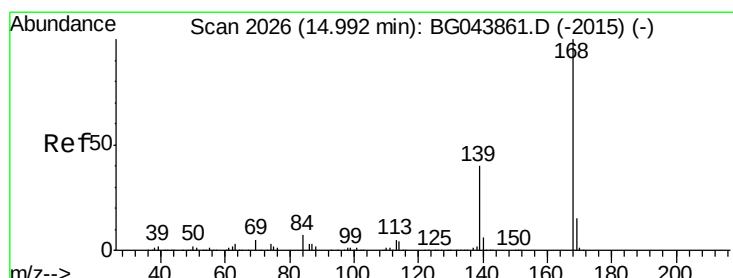
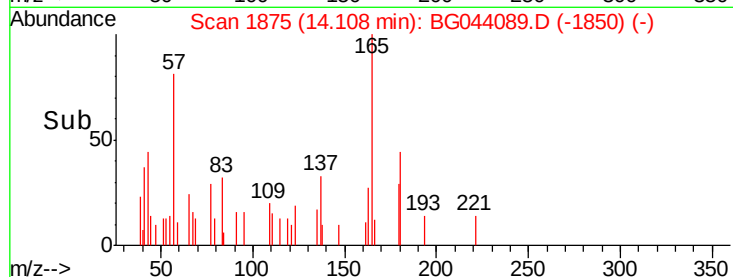
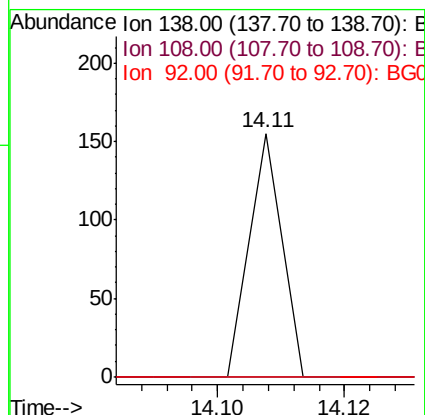
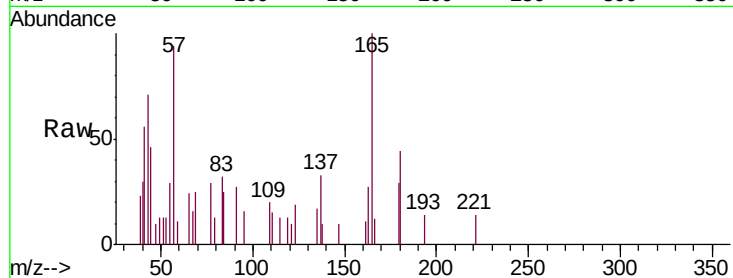




#53
3-Nitroaniline
Concen: 0.013 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.38 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

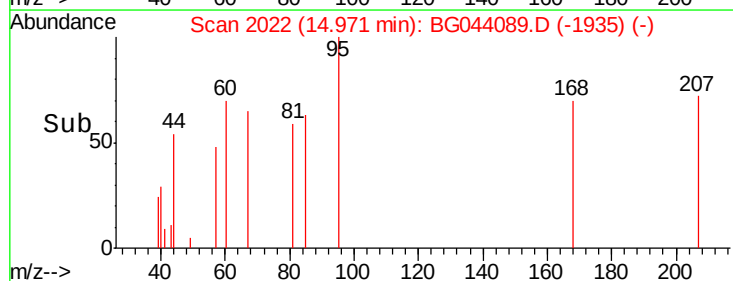
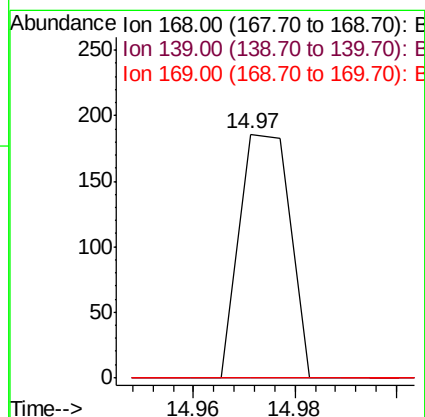
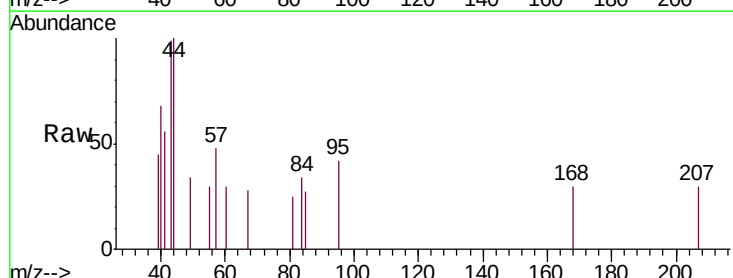
Instrument :
BNA_G
ClientSampleId :
CBH-591

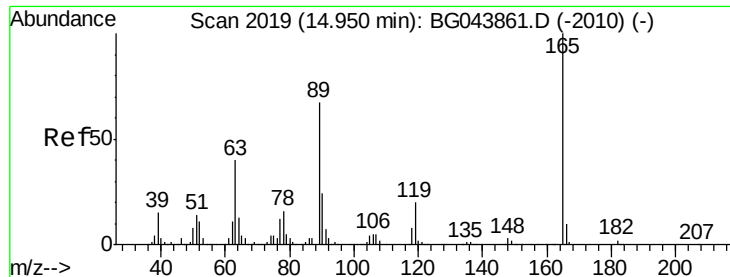
Tgt Ion:138 Resp: 55
Ion Ratio Lower Upper
138 100
108 0.0 7.4 11.2#
92 0.0 92.1 138.1#



#55
Dibenzofuran
Concen: 0.007 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Tgt Ion:168 Resp: 130
Ion Ratio Lower Upper
168 100
139 0.0 32.2 48.2#
169 0.0 12.2 18.2#

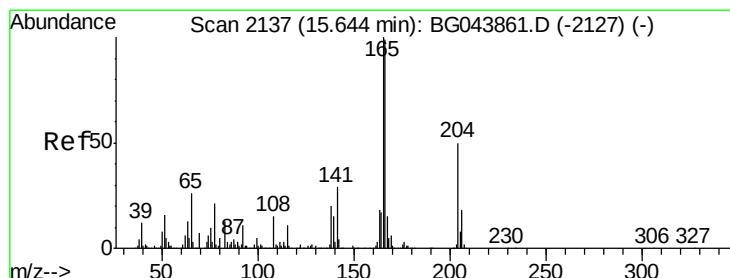
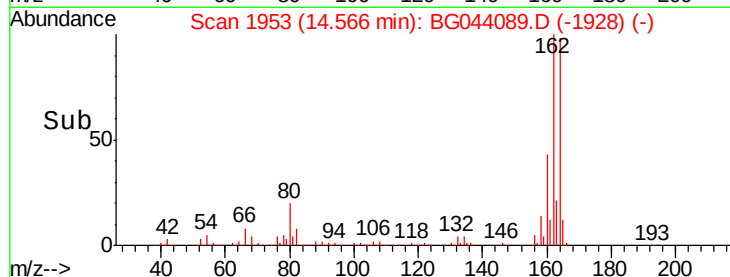
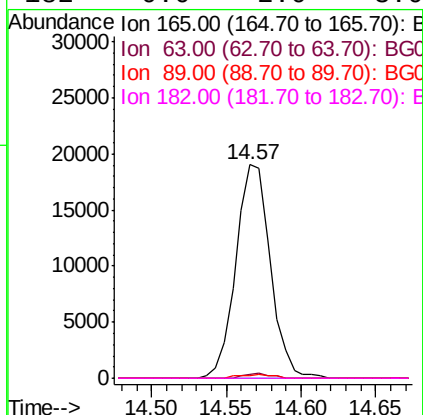
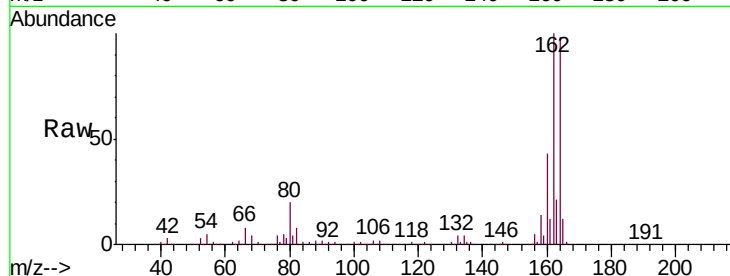




#57
2,4-Dinitrotoluene
Concen: 5.851 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.38 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

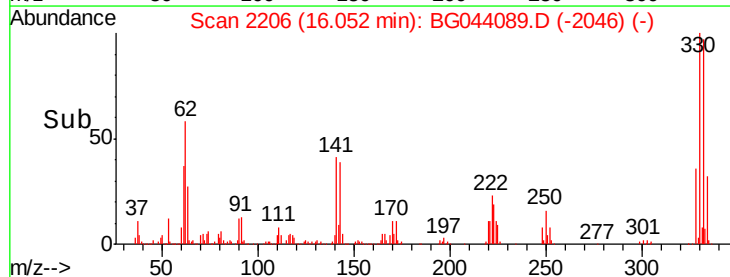
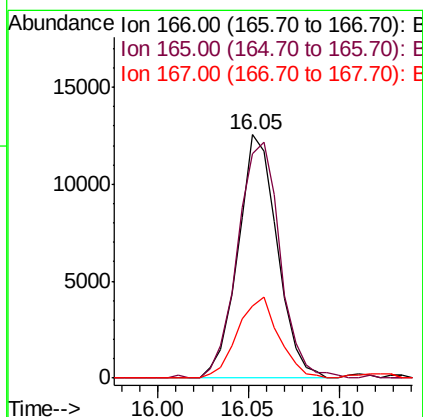
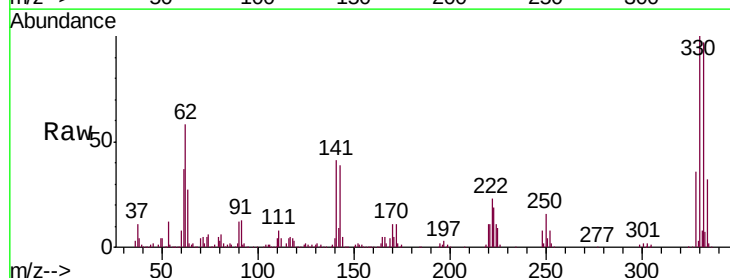
Instrument :
BNA_G
ClientSampleId :
CBH-591

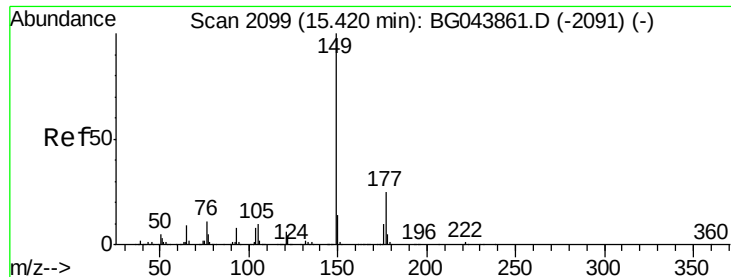
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.8	31.9	47.9#
89	1.5	53.8	80.6#
182	0.0	2.0	3.0#



#58
Fluorene
Concen: 1.236 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.41 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.1	80.8	121.2
167	29.4	12.1	18.1#

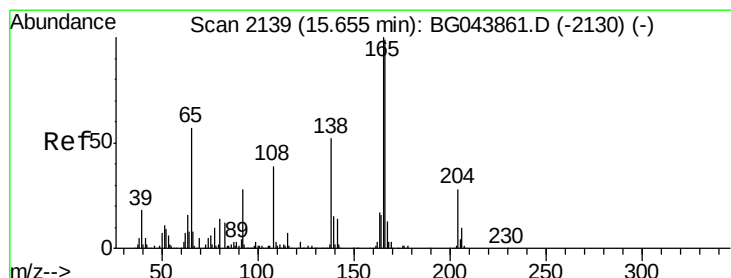
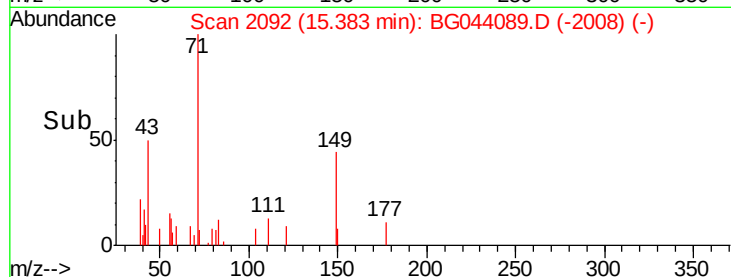
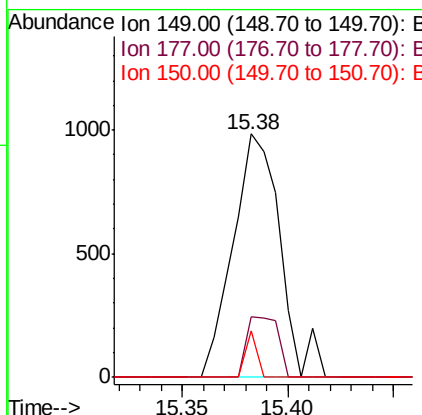
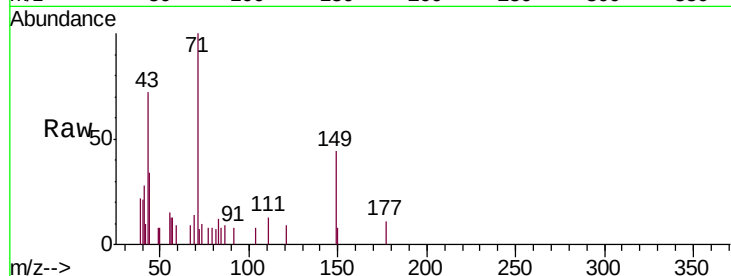




#60
Diethylphthalate
Concen: 0.090 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

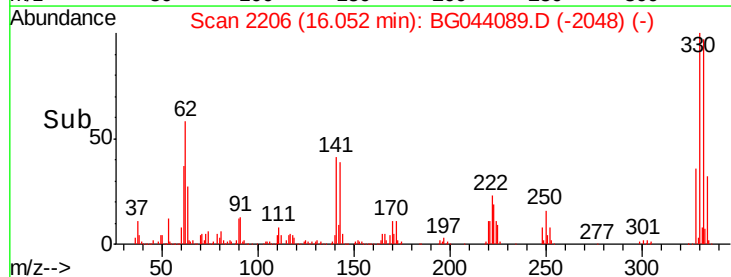
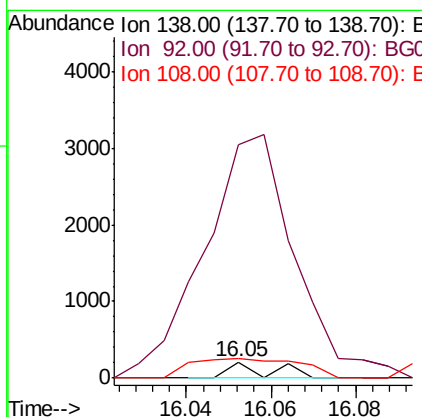
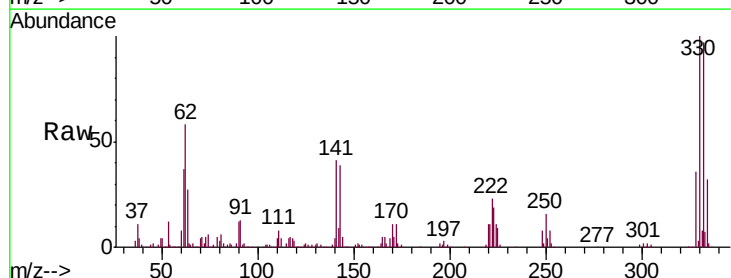
Instrument :
BNA_G
ClientSampled :
CBH-591

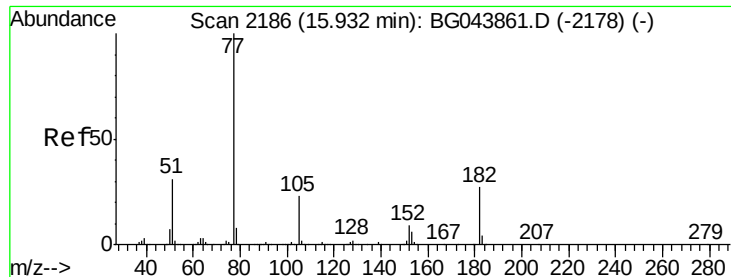
Tgt Ion:149 Resp: 1522
Ion Ratio Lower Upper
149 100
177 24.9 20.0 30.0
150 18.9 11.1 16.7#



#62
4-Nitroaniline
Concen: 0.033 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.40 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Tgt Ion:138 Resp: 142
Ion Ratio Lower Upper
138 100
92 1457.4 34.3 74.3#
108 119.1 55.0 95.0#





#63

Azobenzene

Concen: 0.009 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.04 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampleId :

CBH-591

Tgt Ion: 77 Resp: 138

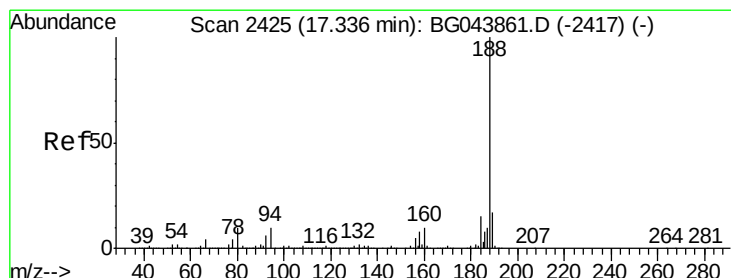
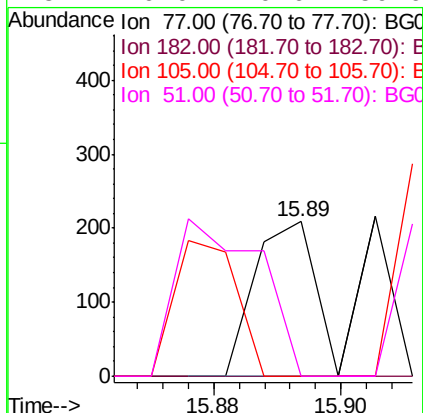
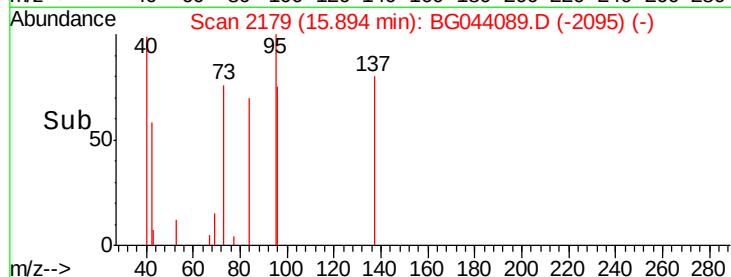
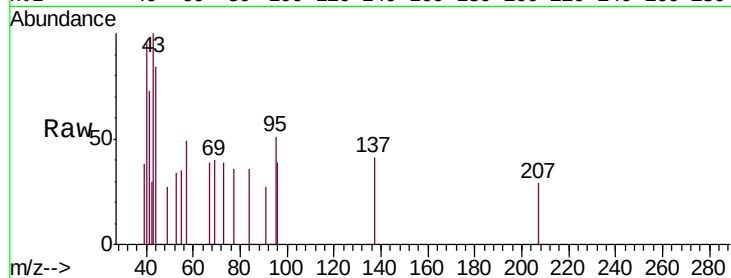
Ion Ratio Lower Upper

77 100

182 0.0 7.3 47.3#

105 0.0 3.2 43.2#

51 0.0 10.6 50.6#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.31 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

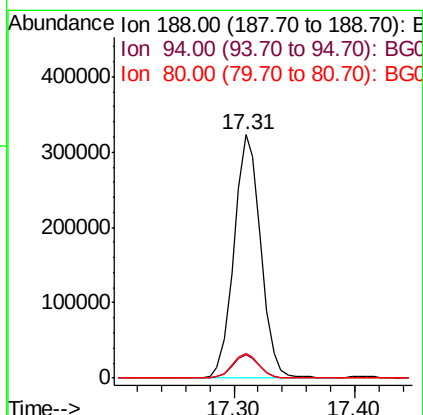
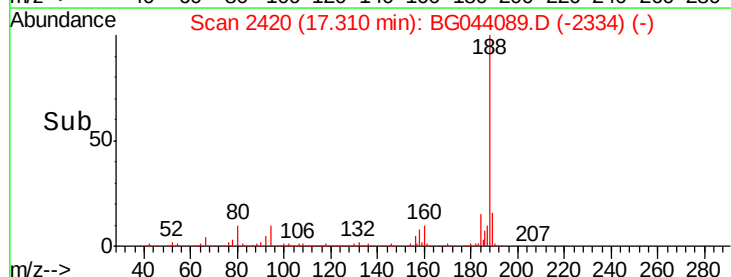
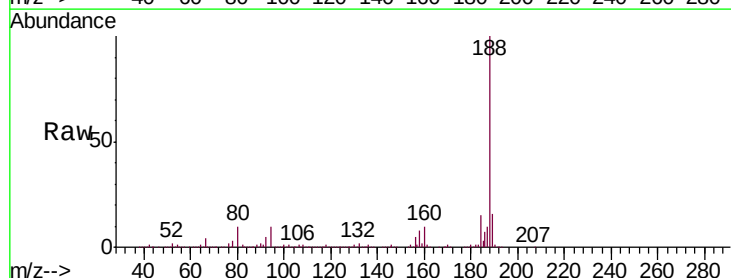
Tgt Ion: 188 Resp: 497394

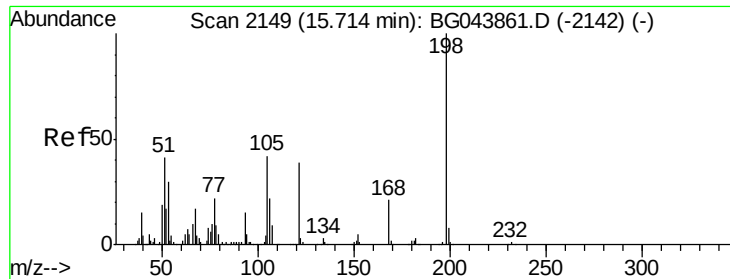
Ion Ratio Lower Upper

188 100

94 9.6 7.9 11.9

80 9.9 8.2 12.4

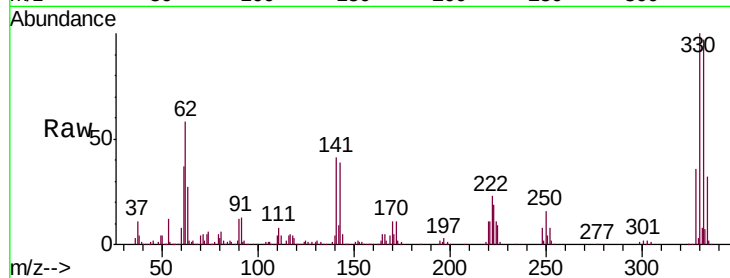




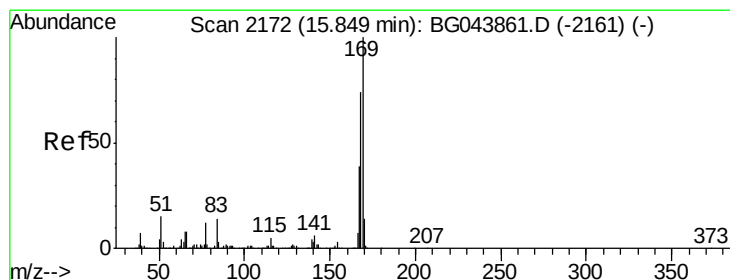
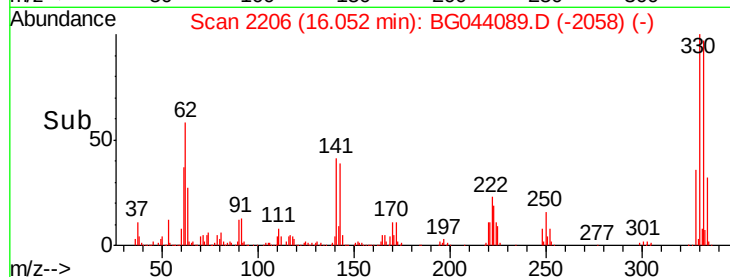
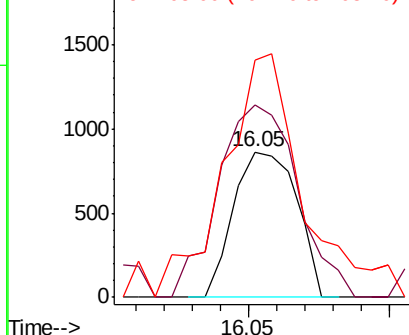
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.864 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.34 min
 Lab File: BG044089.D
 Acq: 18 Jan 2020 00:32

Instrument :
 BNA_G
 ClientSampleId :
 CBH-591

Tgt Ion:198 Resp: 1339
 Ion Ratio Lower Upper
 198 100
 51 132.6 22.5 62.5#
 105 163.0 22.3 62.3#

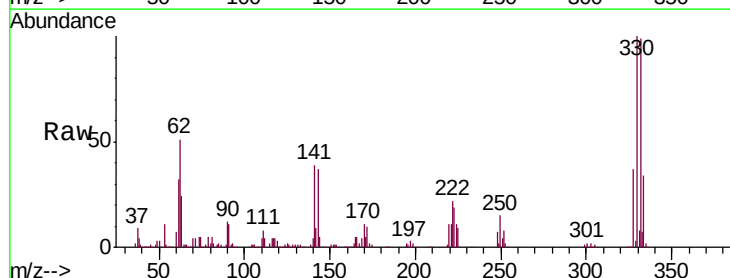


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGO
 Ion 105.00 (104.70 to 105.70): E

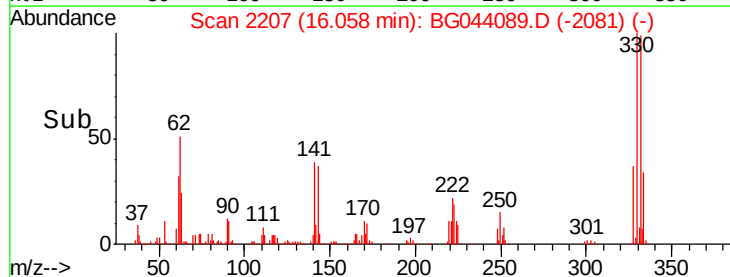
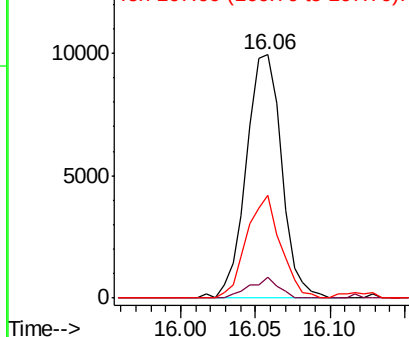


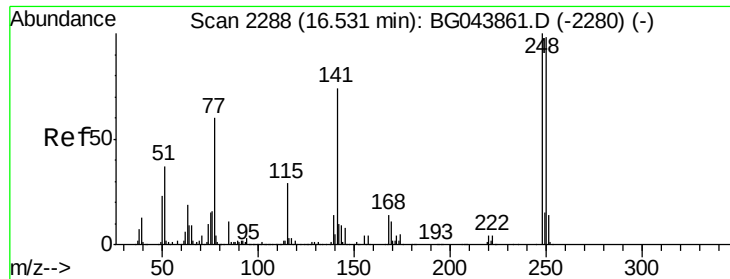
#66
 n-Nitrosodiphenylamine
 Concen: 1.109 ng
 RT: 16.06 min Scan# 2207
 Delta R.T. 0.21 min
 Lab File: BG044089.D
 Acq: 18 Jan 2020 00:32

Tgt Ion:169 Resp: 16240
 Ion Ratio Lower Upper
 169 100
 168 8.4 59.0 88.6#
 167 42.3 31.4 47.0



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

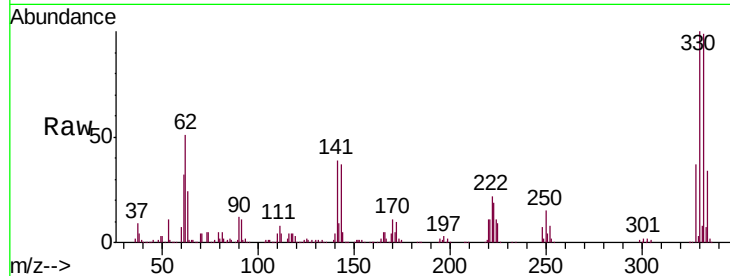




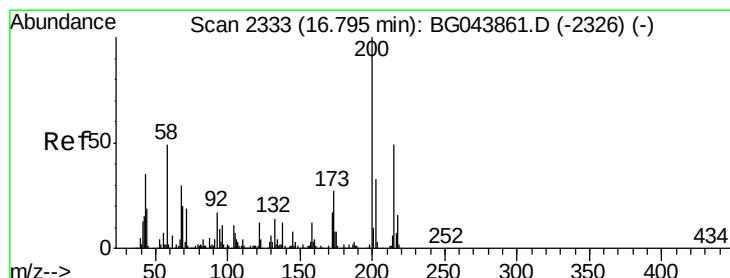
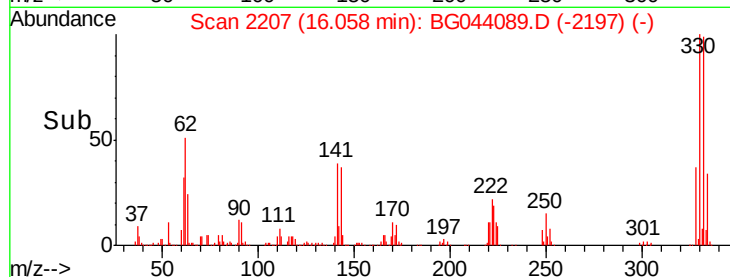
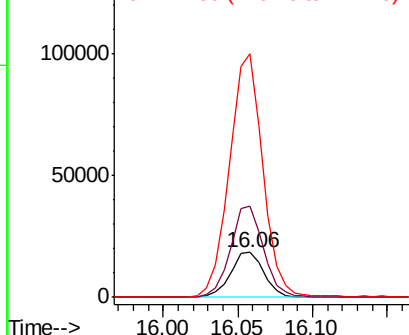
#67
 4-Bromophenyl-phenylether
 Concen: 5.177 ng
 RT: 16.06 min Scan# 2207
 Delta R.T. -0.47 min
 Lab File: BG044089.D
 Acq: 18 Jan 2020 00:32

Instrument :
 BNA_G
 ClientSampleId :
 CBH-591

Tgt Ion:248 Resp: 28961
 Ion Ratio Lower Upper
 248 100
 250 205.4 78.2 117.2#
 141 544.6 59.3 88.9#

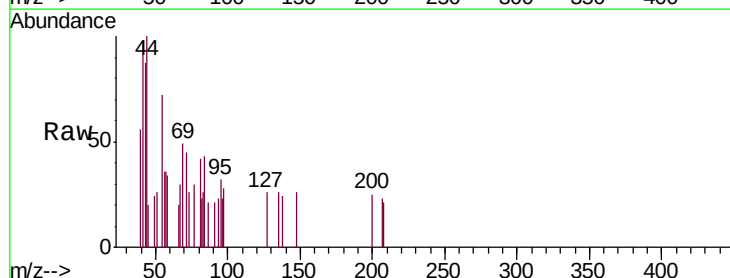


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

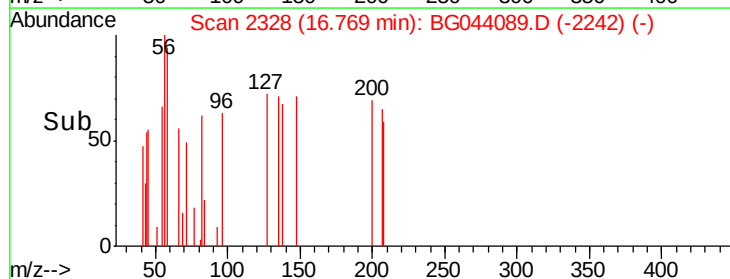
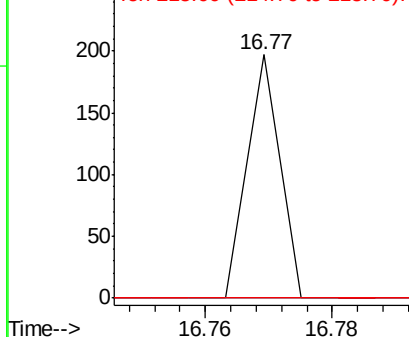


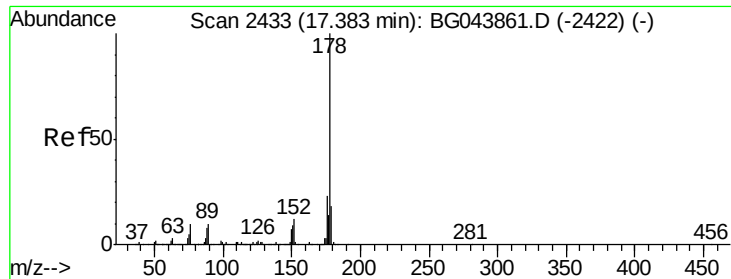
#69
 Atrazine
 Concen: 0.014 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. -0.03 min
 Lab File: BG044089.D
 Acq: 18 Jan 2020 00:32

Tgt Ion:200 Resp: 69
 Ion Ratio Lower Upper
 200 100
 173 0.0 6.6 46.6#
 215 0.0 28.6 68.6#



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

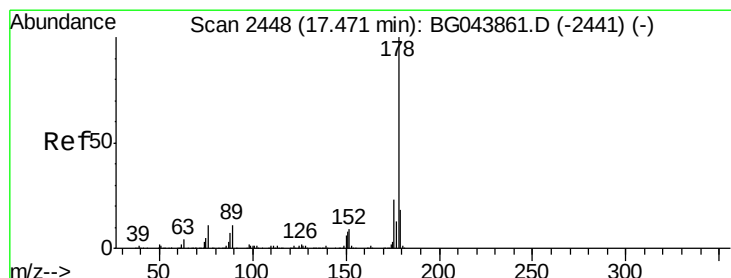
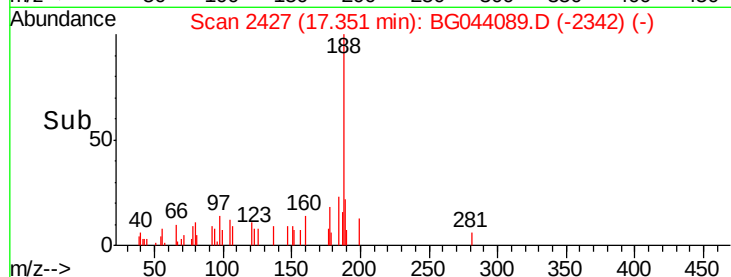
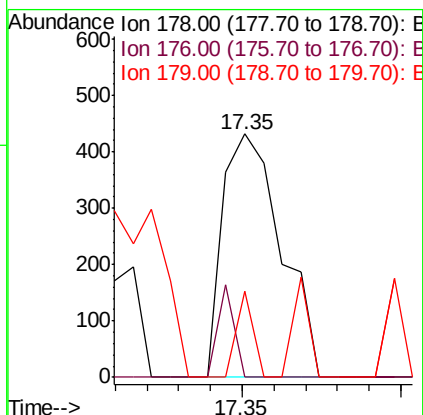
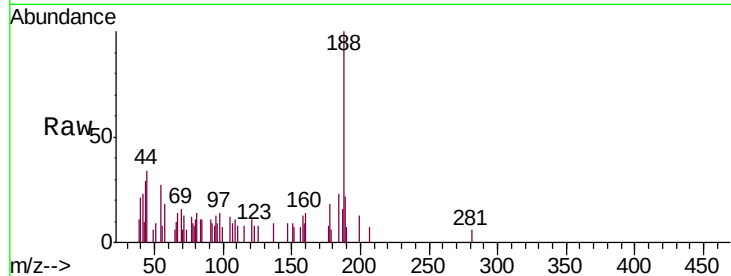




#71
Phenanthrene
Concen: 0.023 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.03 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

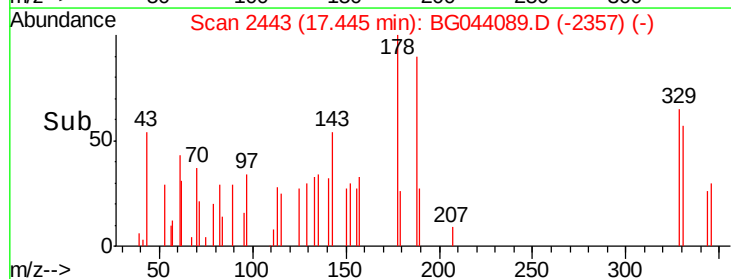
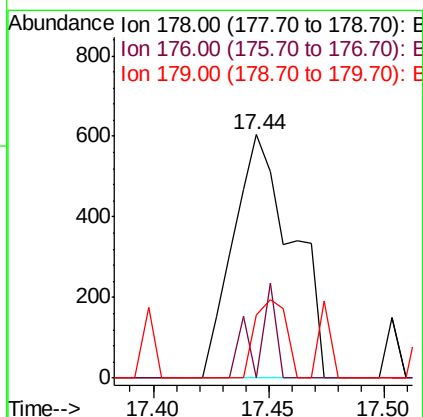
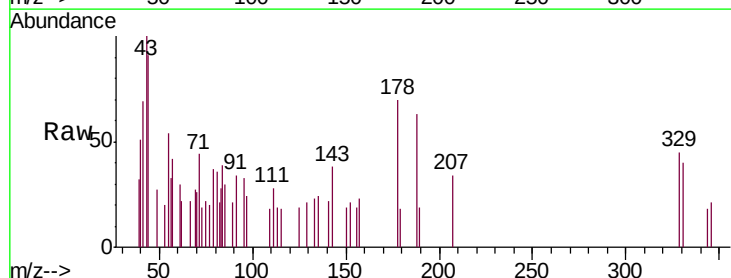
Instrument :
BNA_G
ClientSampleId :
CBH-591

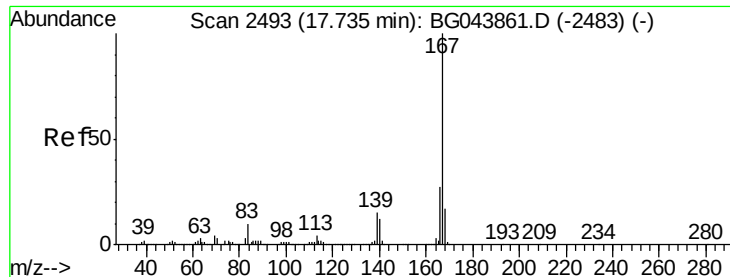
Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	18.6	28.0#
179	35.2	14.4	21.6#



#72
Anthracene
Concen: 0.046 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	18.3	27.5#
179	25.8	14.6	22.0#





#73

Carbazole

Concen: 0.017 ng

RT: 17.72 min Scan# 2489

Delta R.T. -0.02 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampled :

CBH-591

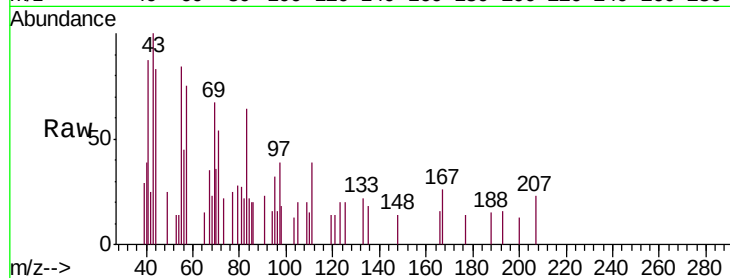
Tgt Ion:167 Resp: 373

Ion Ratio Lower Upper

167 100

166 62.4 21.6 32.4#

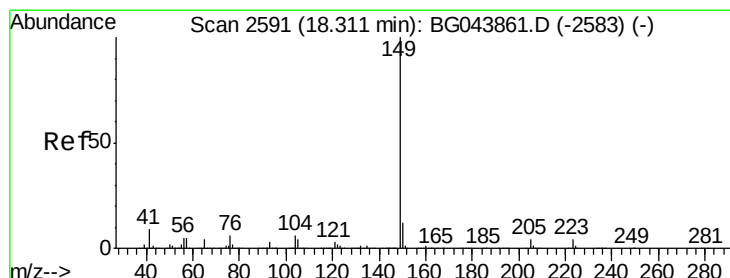
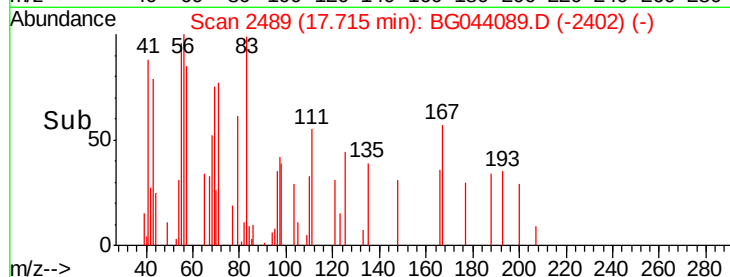
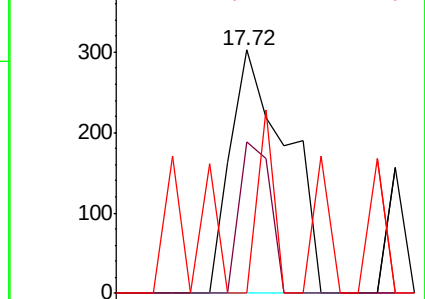
139 0.0 12.1 18.1#



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: 0.248 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.03 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

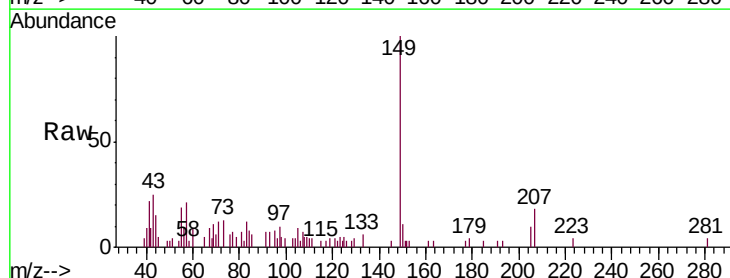
Tgt Ion:149 Resp: 6905

Ion Ratio Lower Upper

149 100

150 10.8 9.7 14.5

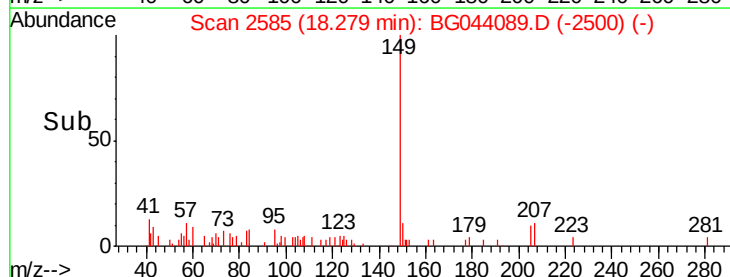
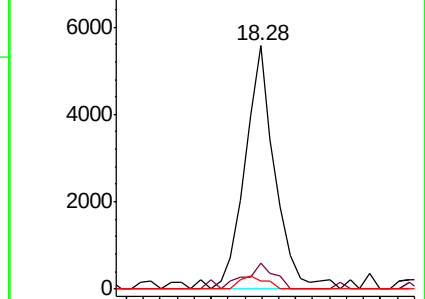
104 3.5 5.0 7.4#

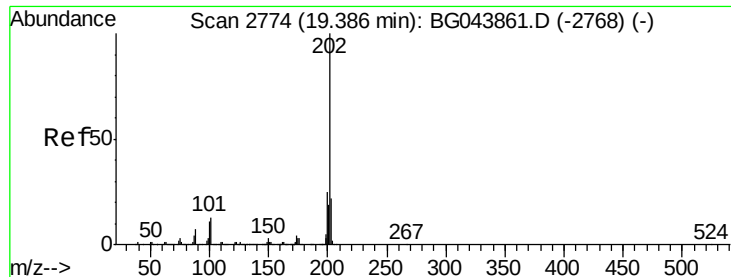


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.037 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.03 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

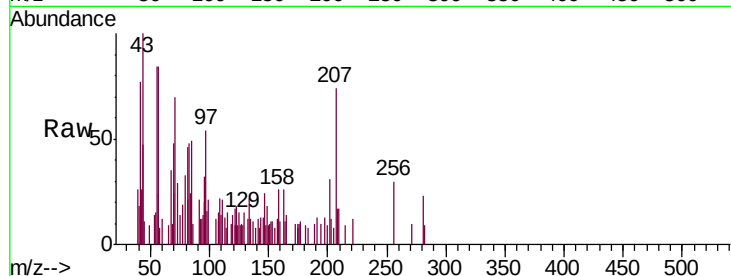
Instrument :

BNA_G

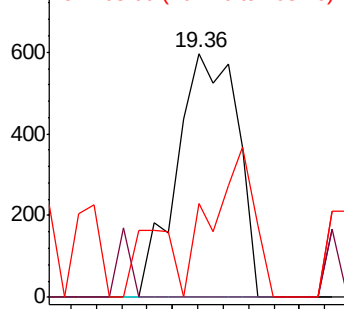
ClientSampleId :

CBH-591

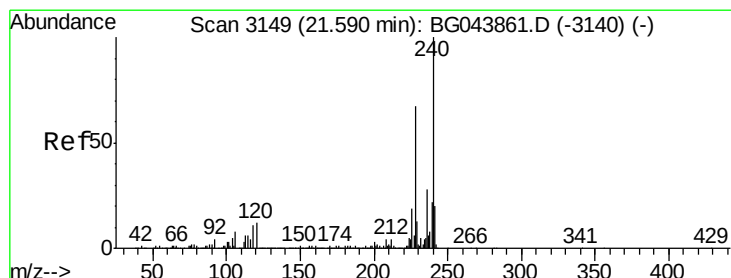
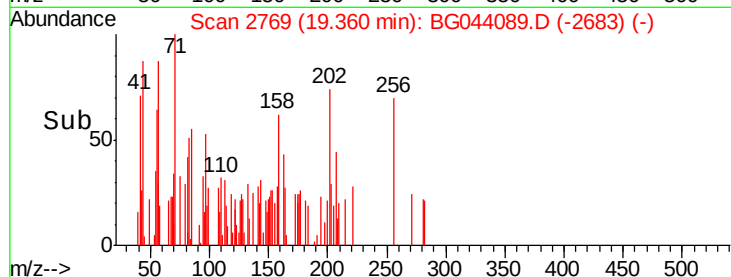
Tgt Ion:	202	Resp:	1000
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	33.3
203	38.8	1.6	41.6



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



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

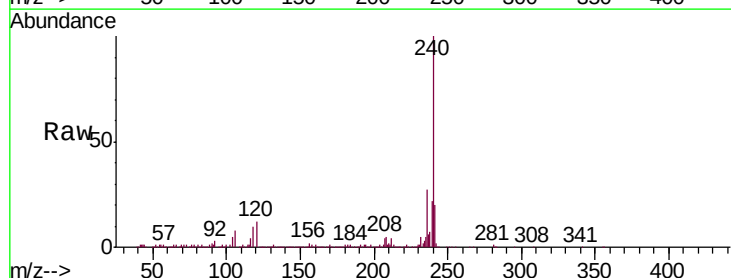
RT: 21.56 min Scan# 3143

Delta R.T. -0.03 min

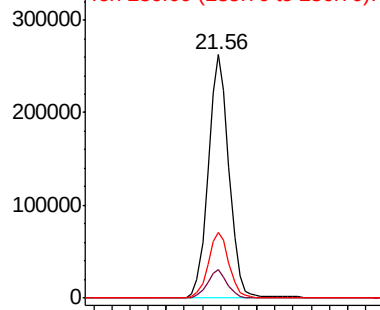
Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

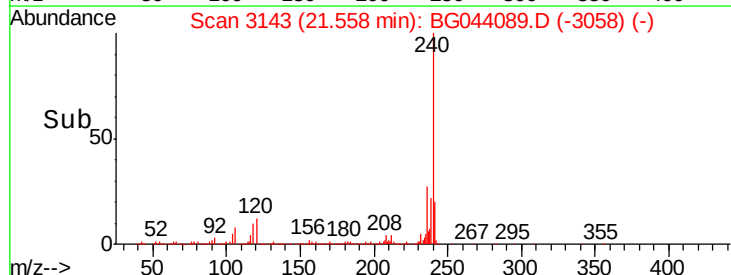
Tgt Ion:	240	Resp:	420672
Ion Ratio	Lower	Upper	
240	100		
120	11.7	9.6	14.4
236	27.0	22.2	33.2

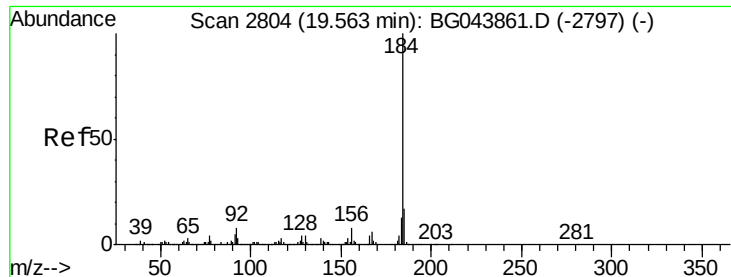


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 3.081 ng

RT: 19.93 min Scan# 2866

Delta R.T. 0.37 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampleId :

CBH-591

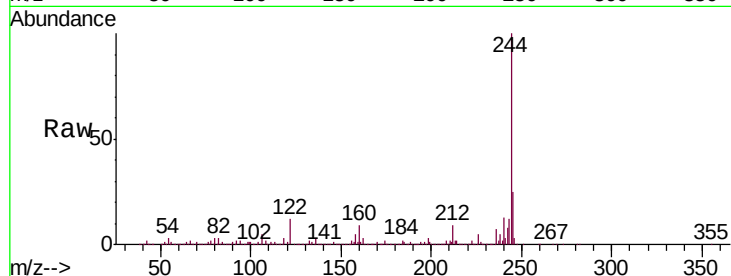
Tgt Ion:184 Resp: 32576

Ion Ratio Lower Upper

184 100

185 53.9 13.4 20.0#

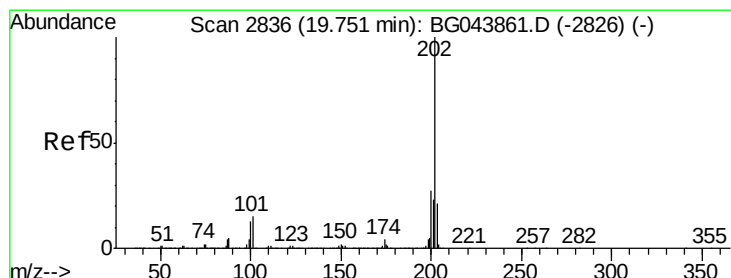
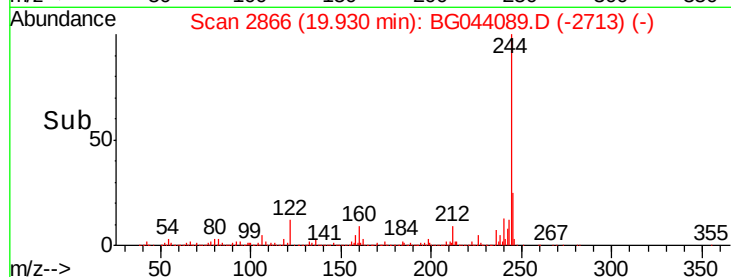
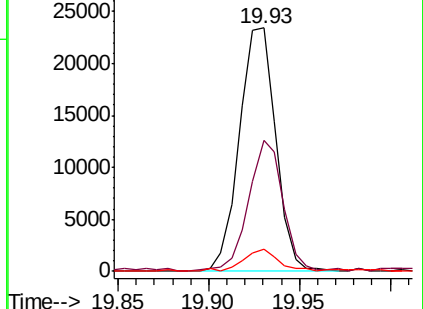
183 8.8 10.6 15.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.031 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.02 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

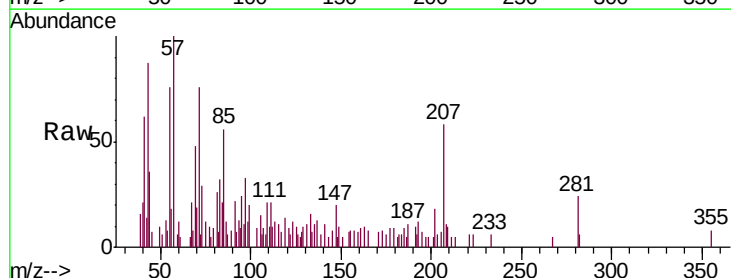
Tgt Ion:202 Resp: 862

Ion Ratio Lower Upper

202 100

200 0.0 21.7 32.5#

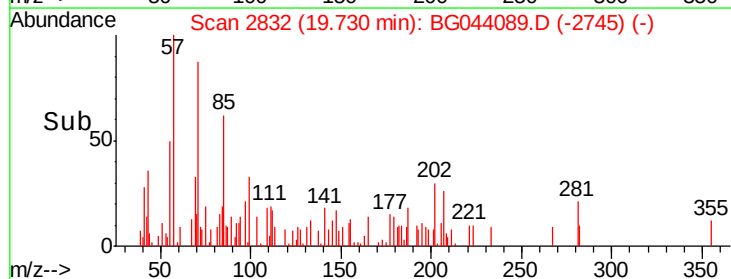
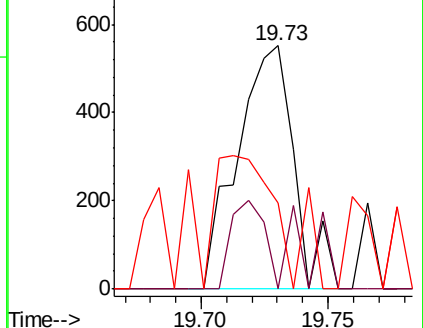
203 35.1 17.0 25.6#

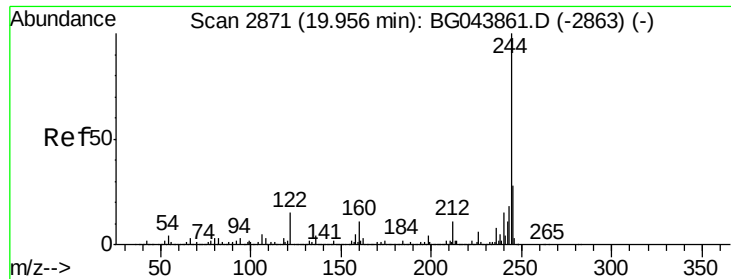


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 113.640 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampleId :

CBH-591

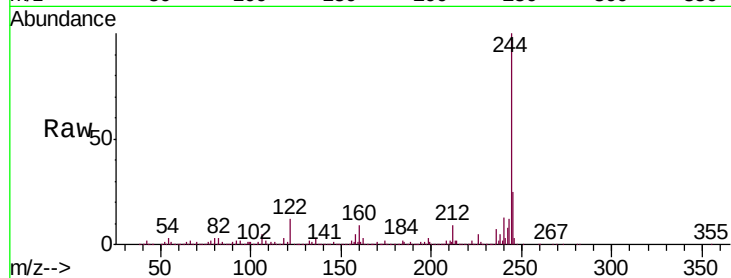
Tgt Ion:244 Resp: 1822765

Ion Ratio Lower Upper

244 100

212 9.4 8.6 13.0

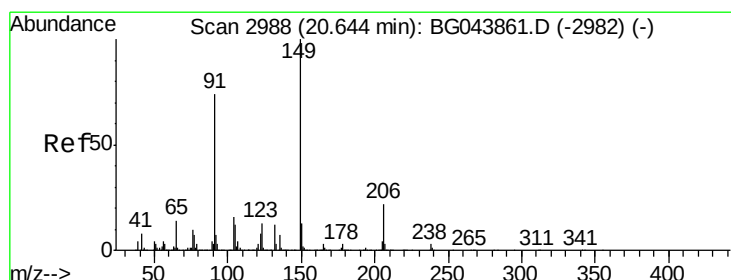
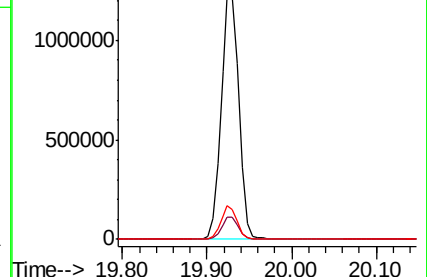
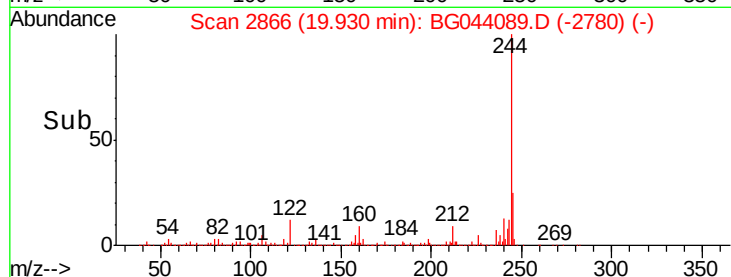
122 12.4 11.9 17.9



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: 0.031 ng

RT: 20.62 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

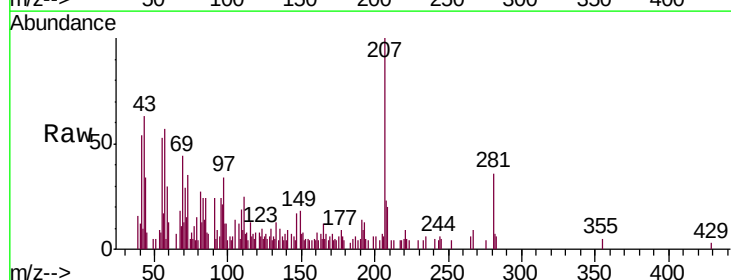
Tgt Ion:149 Resp: 402

Ion Ratio Lower Upper

149 100

91 132.5 59.5 89.3#

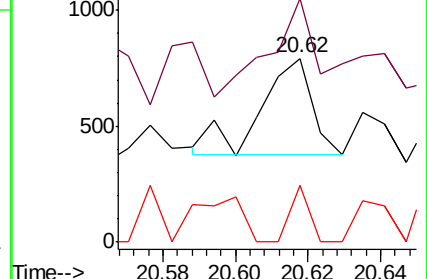
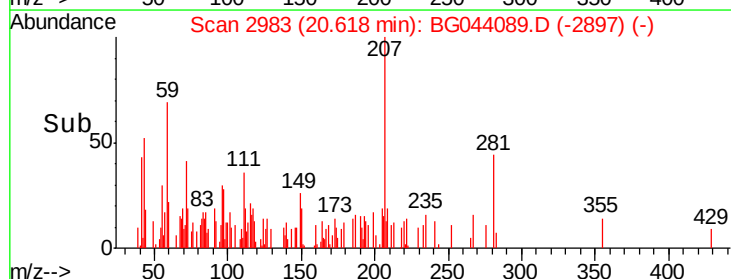
206 31.0 17.8 26.6#

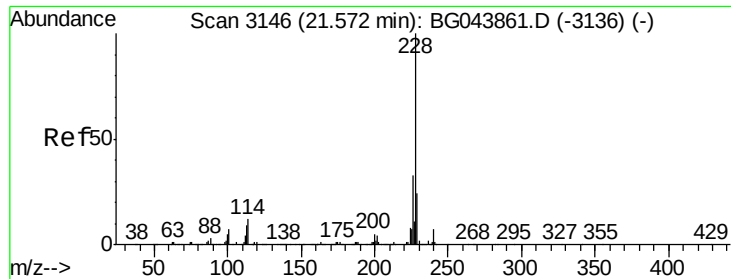


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.090 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

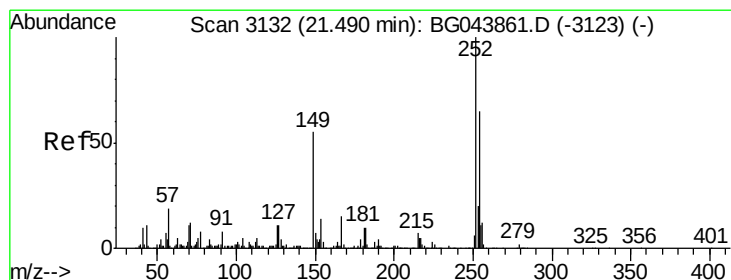
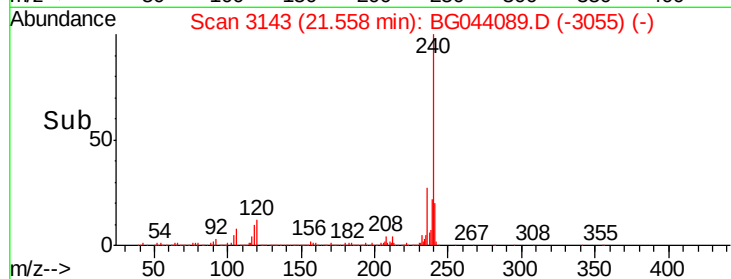
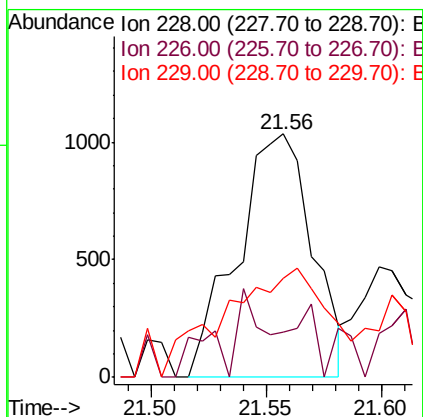
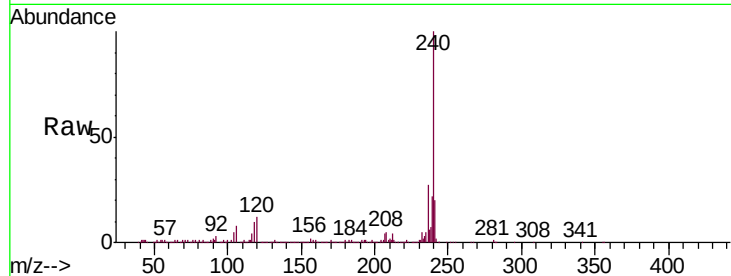
Instrument :

BNA_G

ClientSampled :

CBH-591

Tgt Ion:	228	Resp:	2337
Ion	Ratio	Lower	Upper
228	100		
226	18.4	26.2	39.4#
229	40.7	18.9	28.3#



#82

3,3'-Dichlorobenzidine

Concen: 0.029 ng

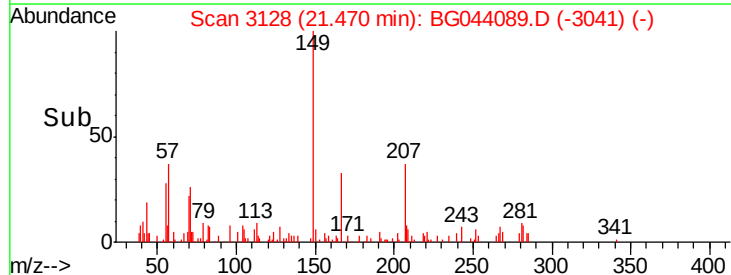
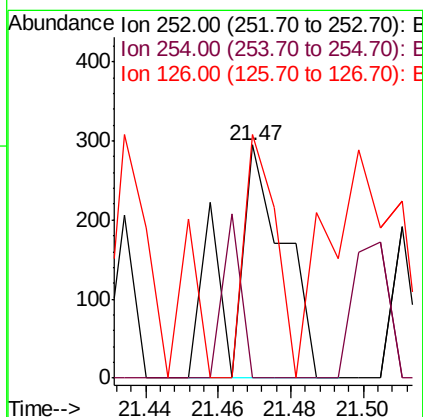
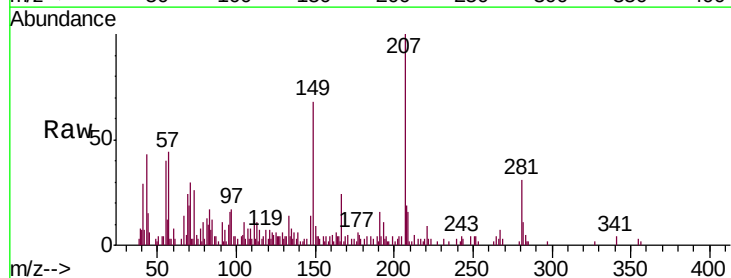
RT: 21.47 min Scan# 3128

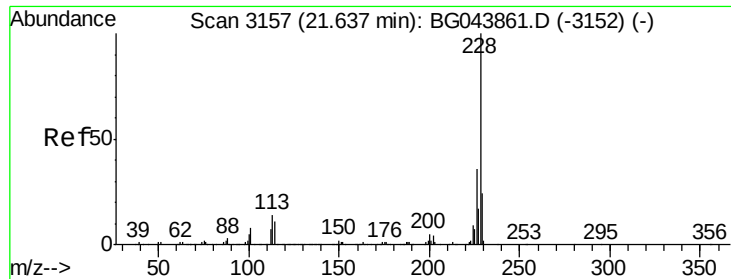
Delta R.T. -0.02 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Tgt Ion:	252	Resp:	303
Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	104.4	9.1	13.7#





#83

Chrysene

Concen: 0.032 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.04 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampleId :

CBH-591

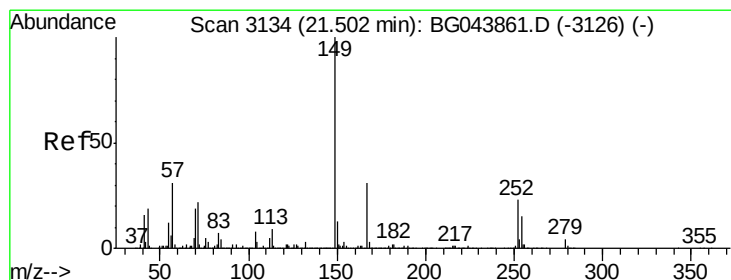
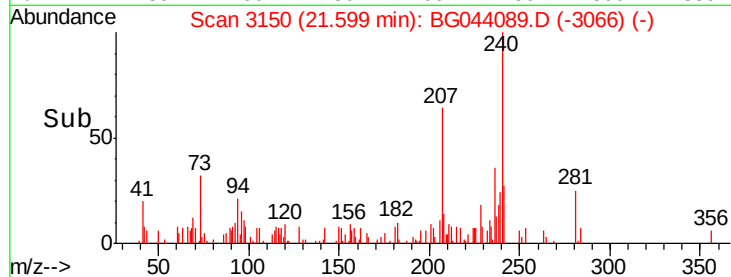
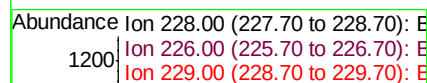
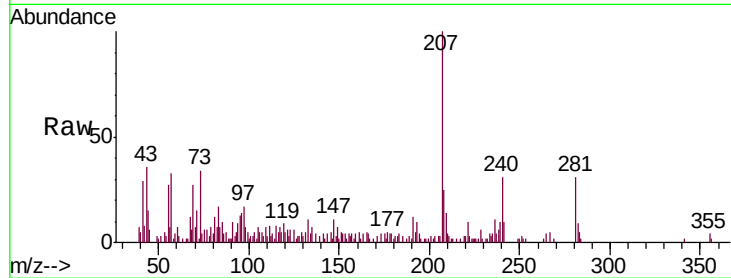
Tgt Ion: 228 Resp: 803

Ion Ratio Lower Upper

228 100

226 39.8 28.8 43.2

229 41.5 19.0 28.6#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.514 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.04 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

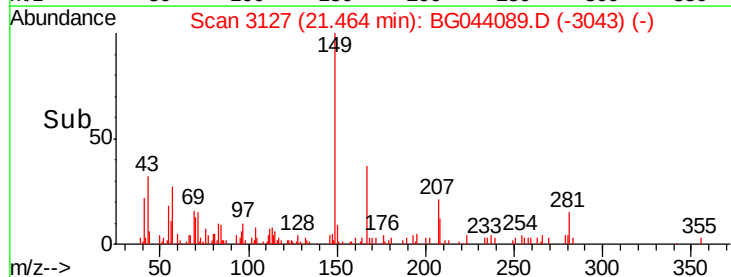
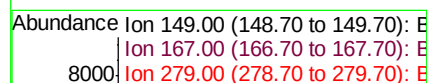
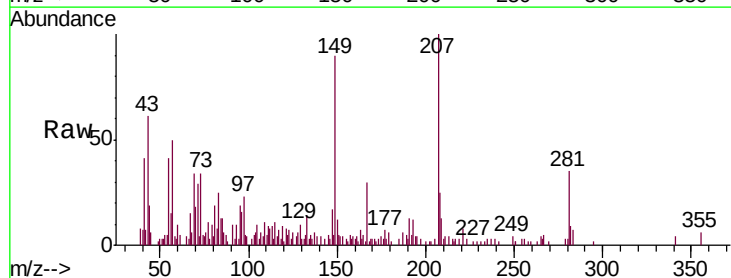
Tgt Ion: 149 Resp: 9271

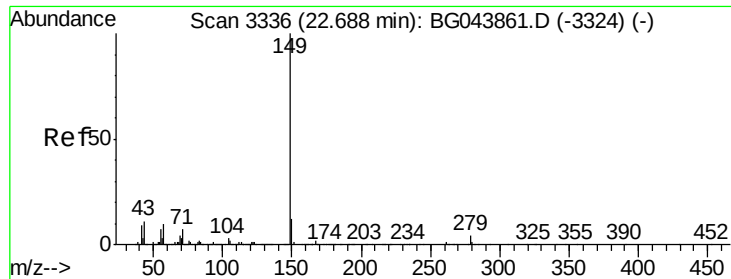
Ion Ratio Lower Upper

149 100

167 32.8 24.7 37.1

279 3.9 3.3 4.9

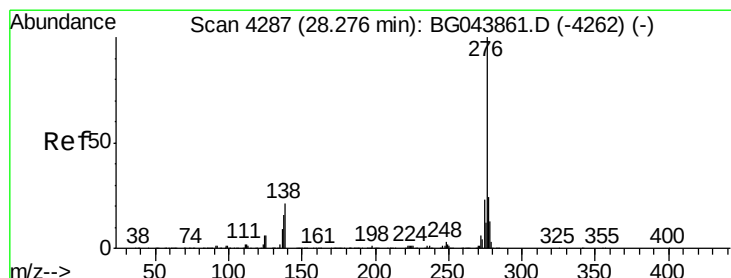
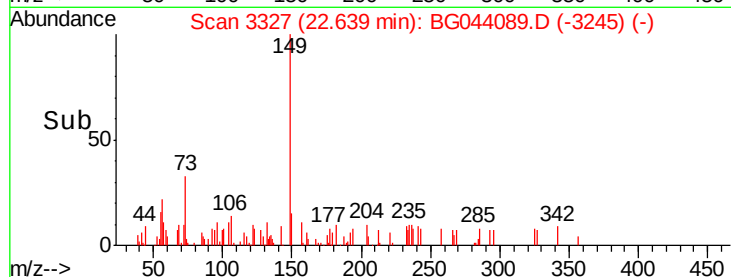
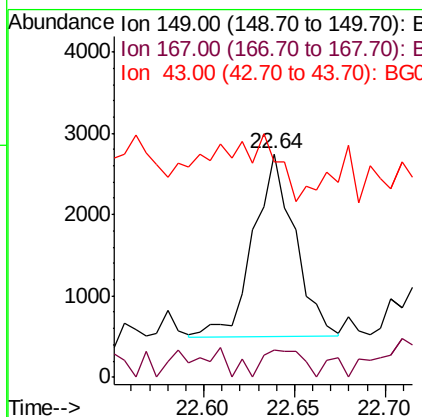
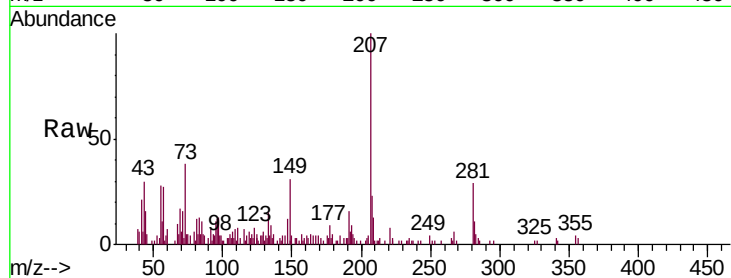




#85
Di-n-octyl phthalate
Concen: 0.118 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

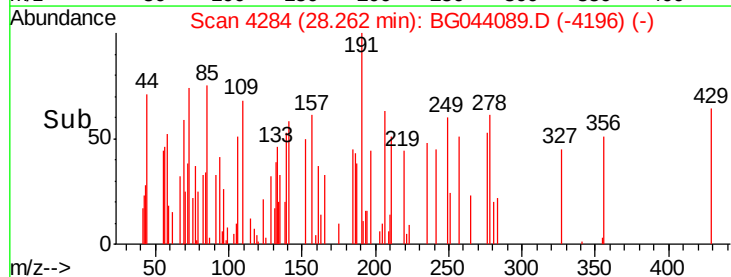
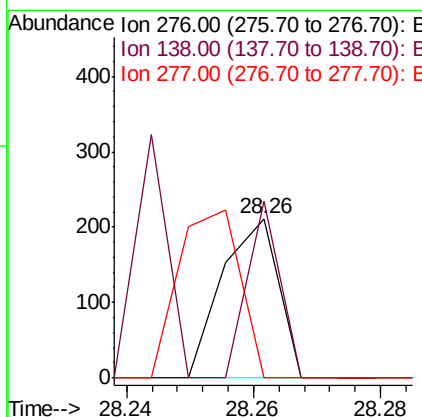
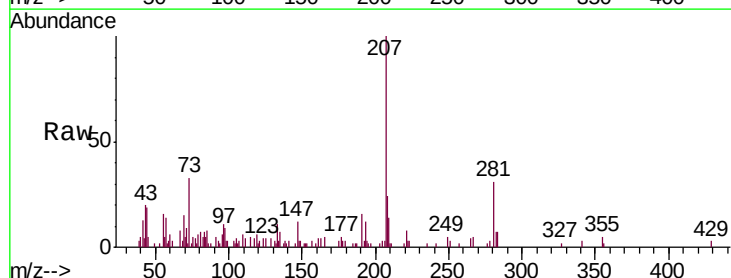
Instrument :
BNA_G
ClientSampleId :
CBH-591

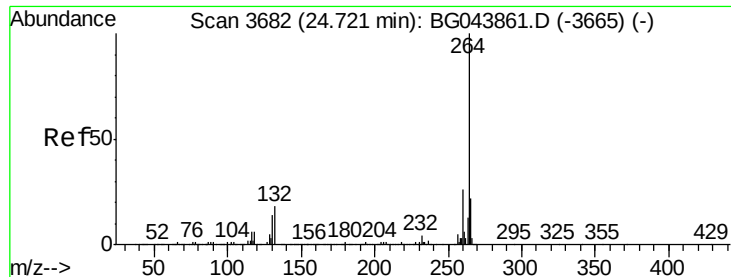
Tgt Ion:149 Resp: 3571
Ion Ratio Lower Upper
149 100
167 14.0 1.4 2.0#
43 0.0 8.8 13.2#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 28.26 min Scan# 4284
Delta R.T. -0.01 min
Lab File: BG044089.D
Acq: 18 Jan 2020 00:32

Tgt Ion:276 Resp: 128
Ion Ratio Lower Upper
276 100
138 64.1 21.0 31.4#
277 116.4 21.1 31.7#





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3672

Delta R.T. -0.06 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampleId :

CBH-591

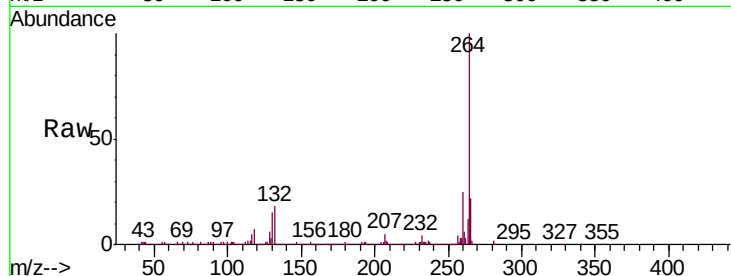
Tgt Ion:264 Resp: 470336

Ion Ratio Lower Upper

264 100

260 25.2 20.4 30.6

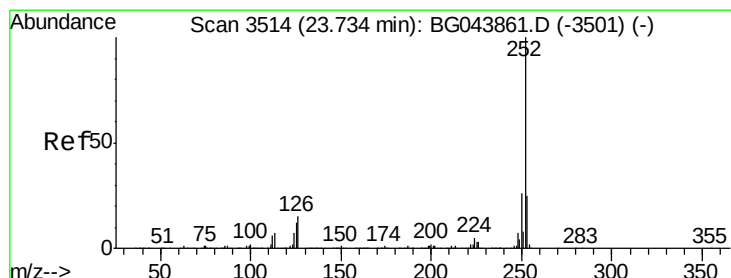
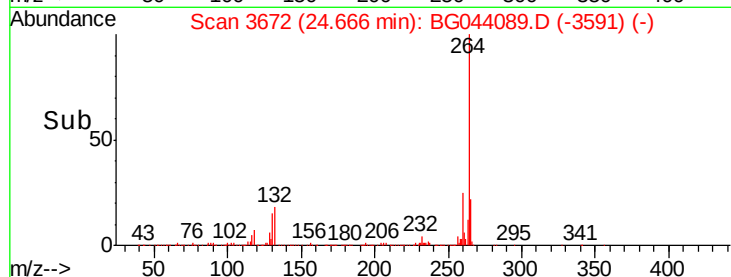
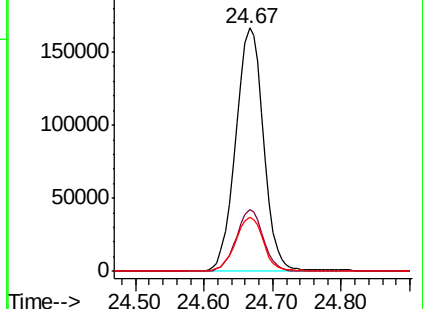
265 22.5 17.4 26.2



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: 0.103 ng

RT: 23.68 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

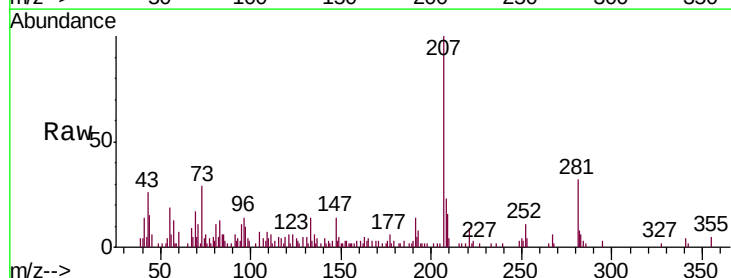
Tgt Ion:252 Resp: 2859

Ion Ratio Lower Upper

252 100

253 33.4 19.7 29.5#

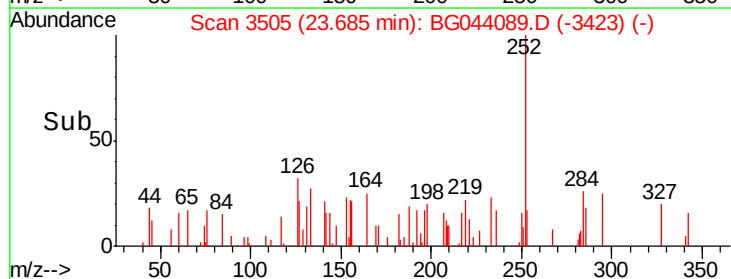
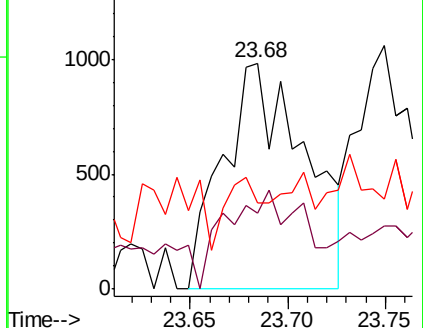
125 37.8 9.4 14.2#

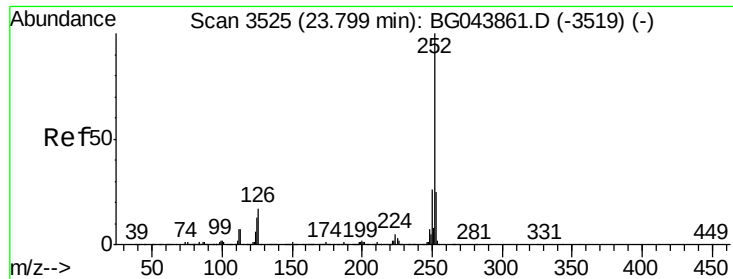


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.093 ng

RT: 23.75 min Scan# 3516

Delta R.T. -0.05 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

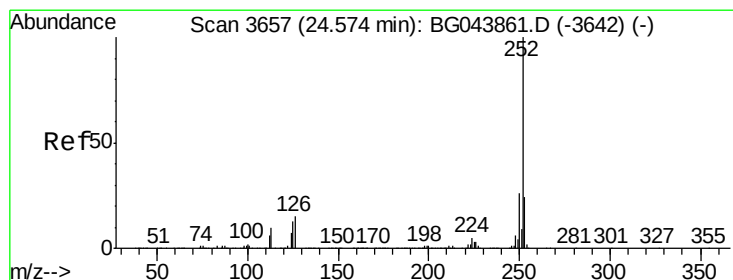
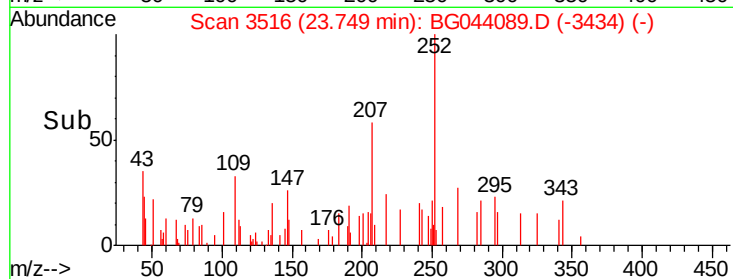
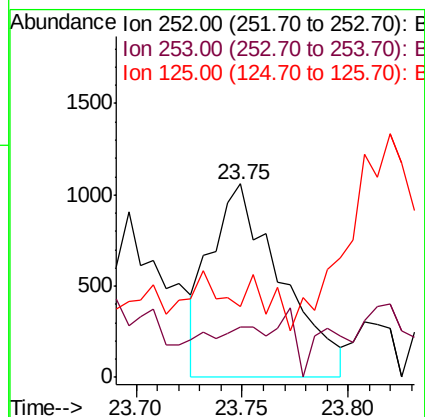
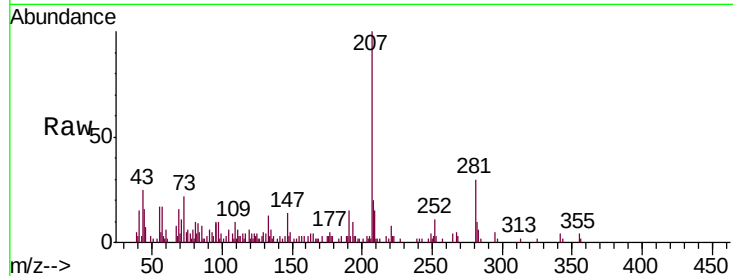
Instrument :

BNA_G

ClientSampled :

CBH-591

Tgt Ion:	252	Resp:	2456
Ion Ratio	Lower	Upper	
252	100		
253	26.1	19.4	29.2
125	36.7	9.9	14.9#



#90

Benzo(a)pyrene

Concen: 0.112 ng

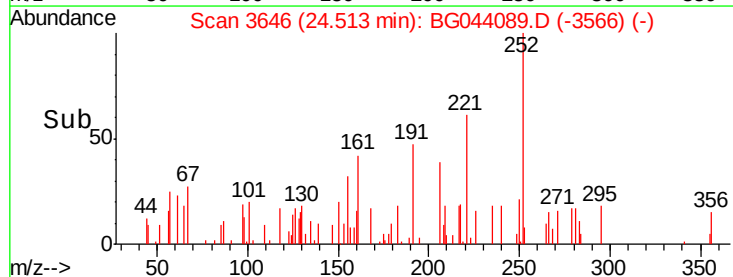
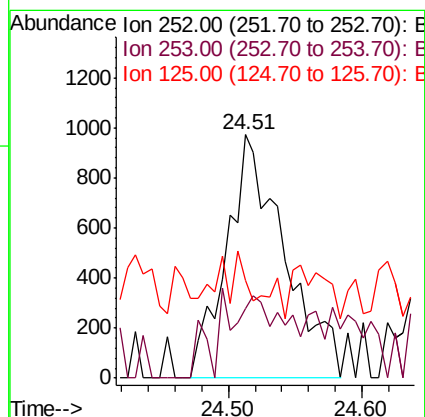
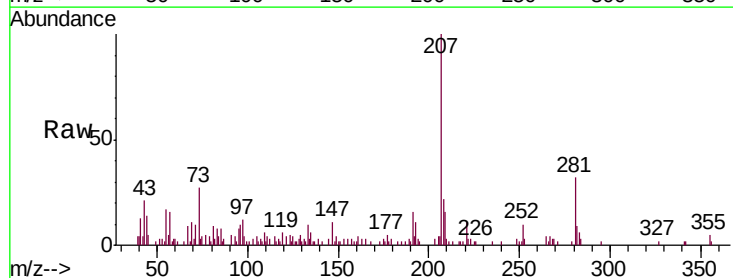
RT: 24.51 min Scan# 3646

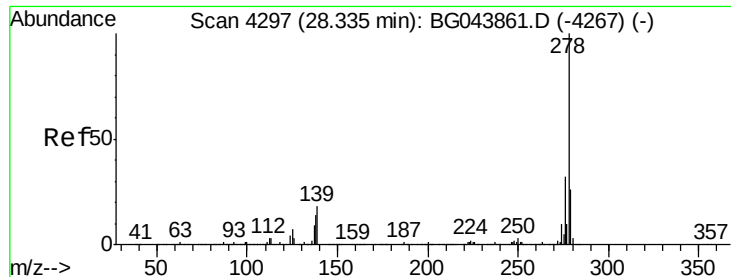
Delta R.T. -0.06 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Tgt Ion:	252	Resp:	2935
Ion Ratio	Lower	Upper	
252	100		
253	28.5	19.3	28.9
125	40.4	10.4	15.6#





#91

Dibenzo(a,h)anthracene

Concen: 0.020 ng

RT: 28.23 min Scan# 4278

Delta R.T. -0.11 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

Instrument :

BNA_G

ClientSampleId :

CBH-591

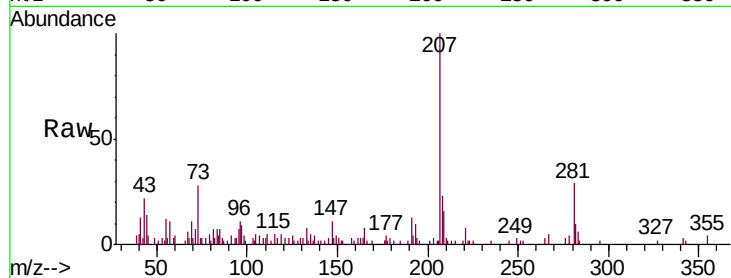
Tgt Ion: 278 Resp: 538

Ion Ratio Lower Upper

278 100

139 61.1 14.2 21.4#

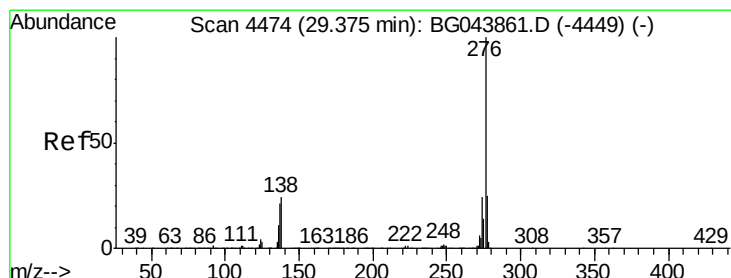
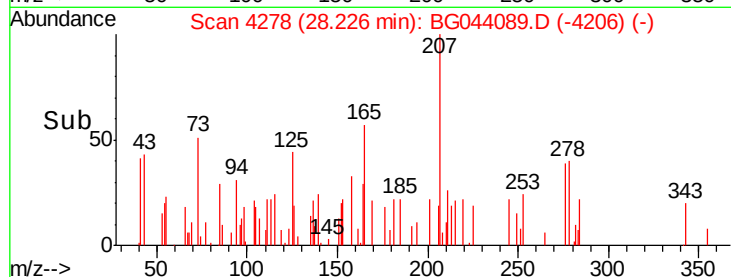
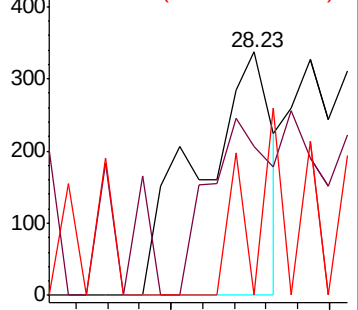
279 0.0 20.6 30.8#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 29.34 min Scan# 4467

Delta R.T. -0.04 min

Lab File: BG044089.D

Acq: 18 Jan 2020 00:32

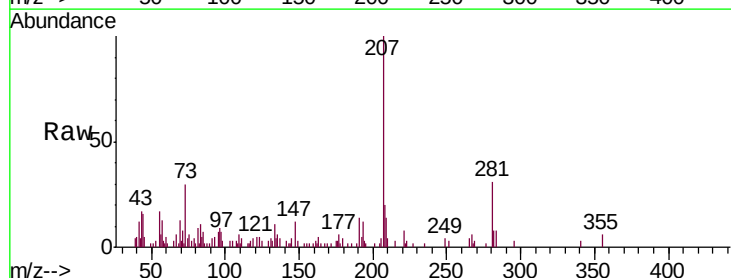
Tgt Ion: 276 Resp: 55

Ion Ratio Lower Upper

276 100

277 0.0 20.2 30.4#

138 0.0 19.0 28.6#



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

