

Data File : BG044085.D
Acq On : 17 Jan 2020 21:55
Operator : JU
Sample : L1162-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-719

Quant Time: Jan 18 03:14:44 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	83259	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	370793	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	253504	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	507643	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	424447	20.00	ng	-0.03
87) Perylene-d12	24.67	264	482404	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	363255	80.11	ng	-0.03
7) Phenol-d6	7.10	99	317470	50.09	ng	-0.02
23) Nitrobenzene-d5	9.09	82	576077	83.11	ng	-0.04
42) 2,4,6-Tribromophenol	16.06	330	396169	149.34	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1358201	97.07	ng	-0.03
79) Terphenyl-d14	19.93	244	1830298	112.84	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	329	0.166	ng	# 20
3) Pyridine	3.82	79	54	0.009	ng	# 1
4) n-Nitrosodimethylamine	3.75	42	154	0.059	ng	# 1
6) Aniline	7.25	93	323	0.039	ng	# 80
9) Benzaldehyde	7.07	77	138	0.034	ng	# 80
10) Phenol	7.13	94	33482	5.127	ng	# 98
11) bis(2-Chloroethyl)ether	7.25	93	323	0.057	ng	# 21
15) Benzyl Alcohol	8.18	79	343	0.069	ng	# 12
16) 2,2'-oxybis(1-Chloropropan	8.55	45	55	0.006	ng	# 68
17) 2-Methylphenol	8.62	107	196	0.041	ng	# 1
18) Hexachloroethane	9.03	117	429	0.179	ng	# 39
19) n-Nitroso-di-n-propylamine	9.09	70	75690	16.035	ng	# 81
20) 3+4-Methylphenols	8.62	107	196	0.030	ng	# 1
22) Acetophenone	8.75	105	702	0.076	ng	# 70
24) Nitrobenzene	9.09	77	2218	0.323	ng	# 35
25) Isophorone	9.70	82	131	0.010	ng	# 65
27) 2,4-Dimethylphenol	10.23	122	61	0.012	ng	# 4
28) bis(2-Chloroethoxy)methane	9.93	93	67	0.008	ng	# 48
31) Naphthalene	10.78	128	1963	0.109	ng	# 76
32) Benzoic acid	10.23	122	61	6.275	ng	# 34
33) 4-Chloroaniline	10.81	127	57	0.007	ng	# 47
36) 4-Chloro-3-methylphenol	12.08	107	1997	0.322	ng	# 18
37) 2-Methylnaphthalene	12.41	142	1077	0.080	ng	# 63
38) 1-Methylnaphthalene	12.62	142	1205	0.094	ng	# 89
46) 1,1'-Biphenyl	13.40	154	3391	0.187	ng	# 95
48) 2-Nitroaniline	14.02	65	1223	0.259	ng	# 1
49) Acenaphthylene	14.29	152	691	0.033	ng	# 56
50) Dimethylphthalate	14.02	163	104369	5.798	ng	# 96
51) 2,6-Dinitrotoluene	14.02	165	1189	0.292	ng	# 1
52) Acenaphthene	14.63	154	13590	0.918	ng	# 92
53) 3-Nitroaniline	14.96	138	57	0.012	ng	# 1
55) Dibenzofuran	14.97	168	5994	0.294	ng	# 96
56) 4-Nitrophenol	14.97	139	2260	0.638	ng	# 16
57) 2,4-Dinitrotoluene	14.57	165	33552	6.061	ng	# 27

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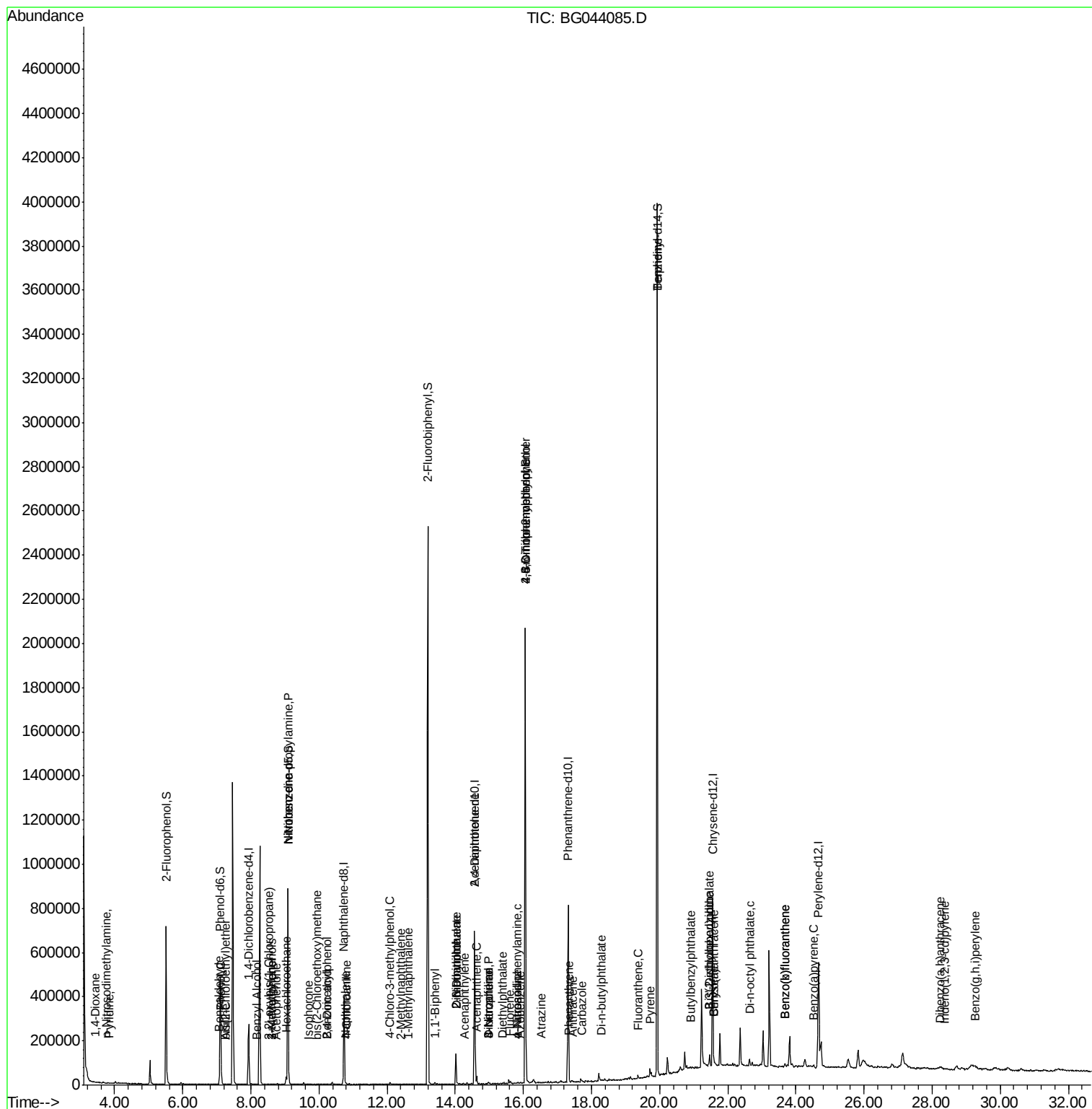
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	15.61	166	5737	0.355	ng	# 95
60) Diethylphthalate	15.38	149	1741	0.097	ng	# 92
62) 4-Nitroaniline	15.80	138	55	0.012	ng	# 17
63) Azobenzene	15.90	77	258	0.015	ng	# 31
65) 4,6-Dinitro-2-methylphenol	16.05	198	1325	4.850	ng	# 1
66) n-Nitrosodiphenylamine	15.82	169	1221	0.082	ng	# 83
67) 4-Bromophenyl-phenylether	16.06	248	28270	4.951	ng	# 1
69) Atrazine	16.53	200	59	0.012	ng	# 35
71) Phenanthrene	17.35	178	2025	0.083	ng	# 98
72) Anthracene	17.45	178	2432	0.101	ng	# 94
73) Carbazole	17.72	167	3062	0.138	ng	# 94
74) Di-n-butylphthalate	18.28	149	2811	0.099	ng	# 91
75) Fluoranthene	19.36	202	7718	0.277	ng	# 98
77) Benzidine	19.93	184	32710	3.066	ng	# 93
78) Pyrene	19.72	202	6305	0.228	ng	# 98
80) Butylbenzylphthalate	20.90	149	421	0.032	ng	# 94
81) Benzo(a)anthracene	21.60	228	3965	0.151	ng	# 95
82) 3,3'-Dichlorobenzidine	21.46	252	616	0.059	ng	# 92
83) Chrysene	21.60	228	3965	0.159	ng	# 92
84) Bis(2-ethylhexyl)phthalate	21.47	149	22896	1.258	ng	# 97
85) Di-n-octyl phthalate	22.64	149	26812	0.876	ng	# 73
86) Indeno(1,2,3-cd)pyrene	28.35	276	233	0.007	ng	# 94
88) Benzo(b)fluoranthene	23.69	252	12744	0.447	ng	# 97
89) Benzo(k)fluoranthene	23.69	252	12744	0.470	ng	# 97
90) Benzo(a)pyrene	24.52	252	11741	0.436	ng	# 94
91) Dibenzo(a,h)anthracene	28.25	278	6293	0.233	ng	# 79
92) Benzo(g,h,i)perylene	29.27	276	3643	0.136	ng	# 76

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

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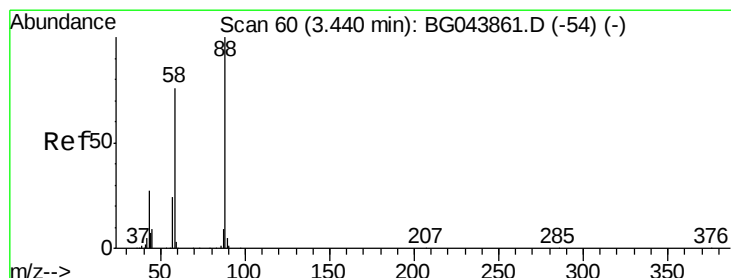
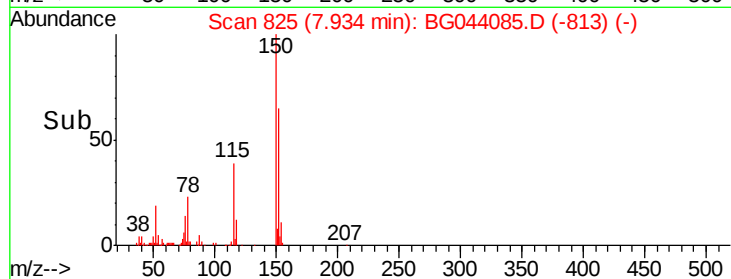
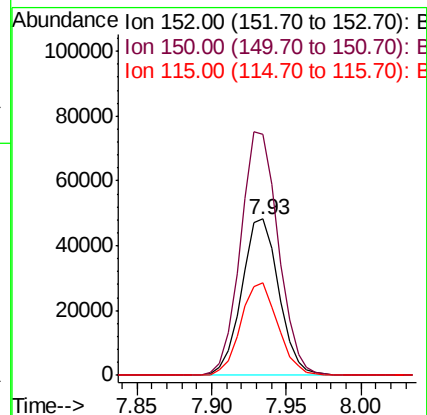
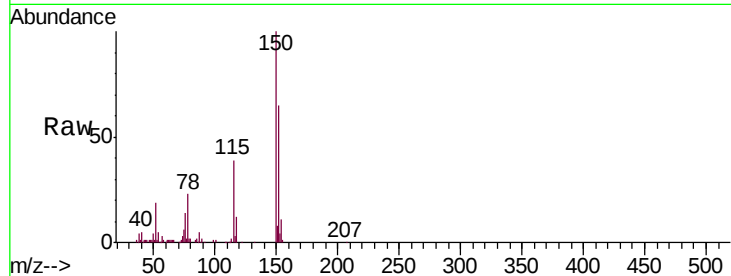


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.03 min
Lab File: BG044085.D
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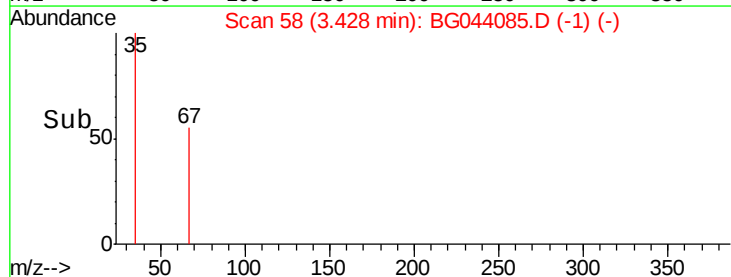
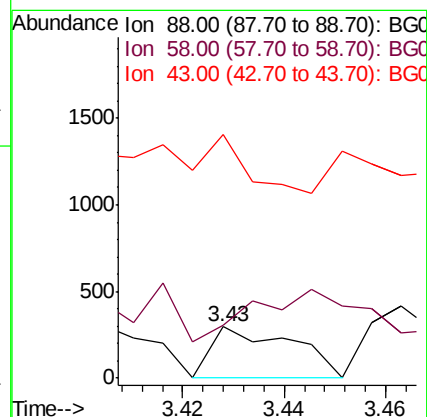
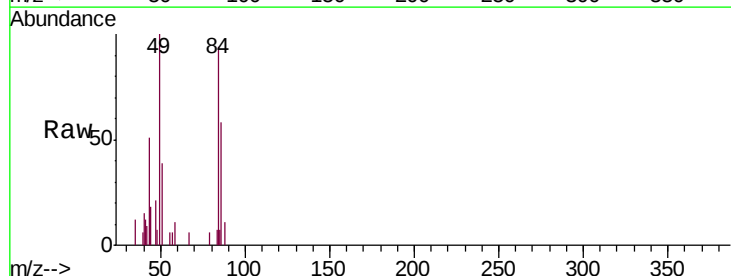
Tgt Ion:152 Resp: 83259
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.4
115 59.7 47.8 71.8



#2

1,4-Dioxane
Concen: 0.166 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Tgt Ion: 88 Resp: 329
Ion Ratio Lower Upper
88 100
58 151.4 59.8 89.8#
43 0.0 22.9 34.3#





#3

Pyridine

Concen: 0.009 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampleId :

MH-719

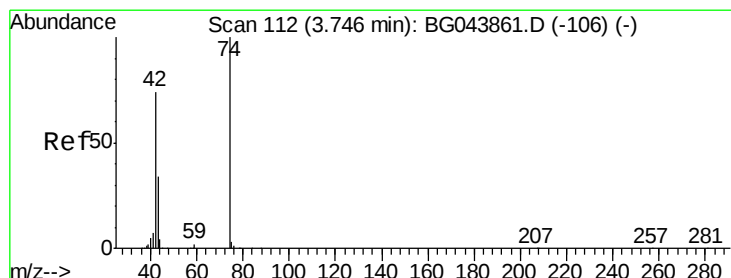
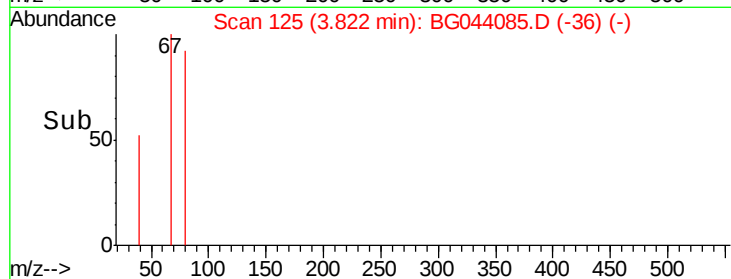
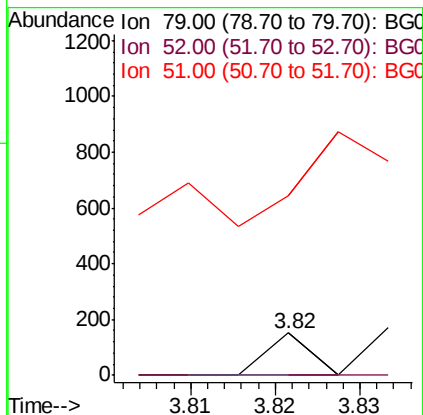
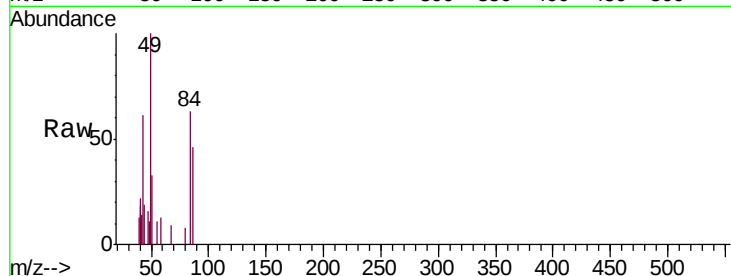
Tgt Ion: 79 Resp: 54

Ion Ratio Lower Upper

79 100

52 0.0 58.9 88.3#

51 422.4 28.6 43.0#



#4

n-Nitrosodimethylamine

Concen: 0.059 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

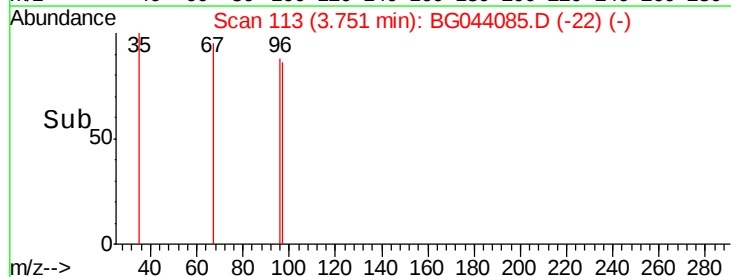
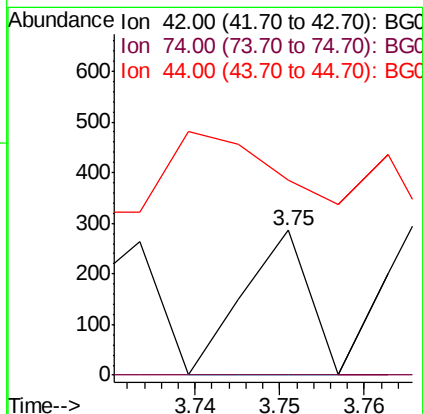
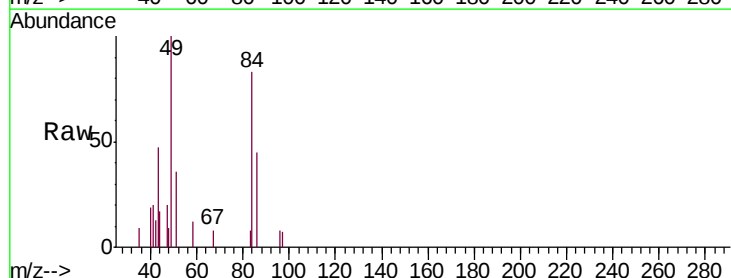
Tgt Ion: 42 Resp: 154

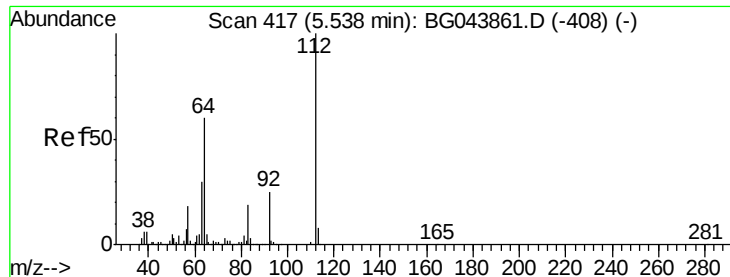
Ion Ratio Lower Upper

42 100

74 0.0 108.6 162.8#

44 134.6 5.0 7.6#





#5

2-Fluorophenol

Concen: 80.109 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044085.D

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ClientSampled :

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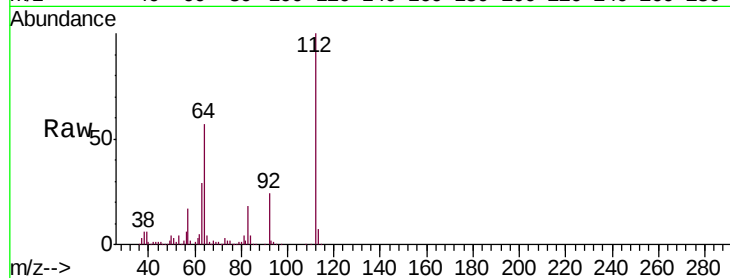
Tgt Ion: 112 Resp: 363255

Ion Ratio Lower Upper

112 100

64 57.5 47.8 71.6

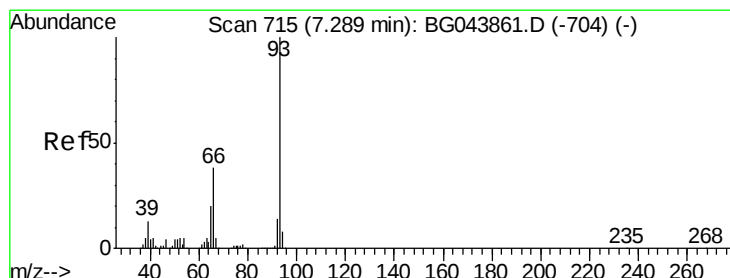
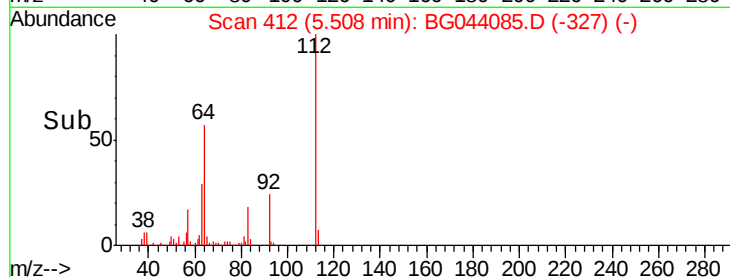
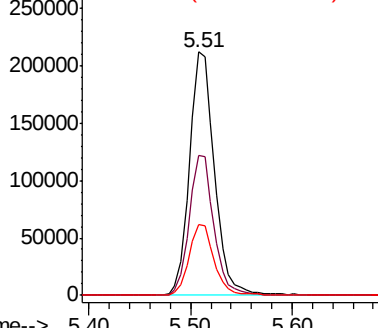
63 29.1 24.3 36.5



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: 0.039 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.04 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

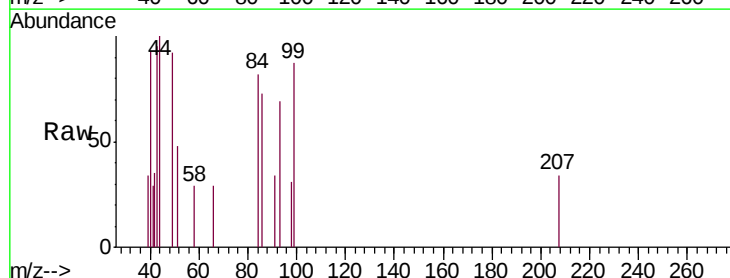
Tgt Ion: 93 Resp: 323

Ion Ratio Lower Upper

93 100

66 42.9 30.8 46.2

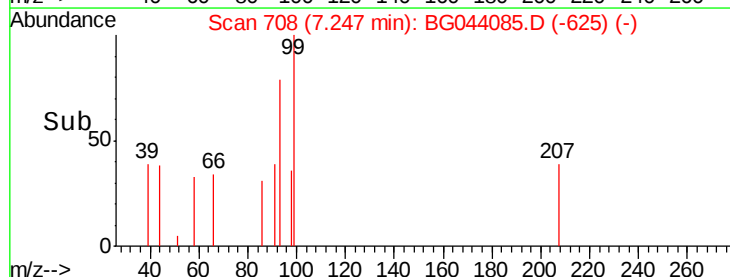
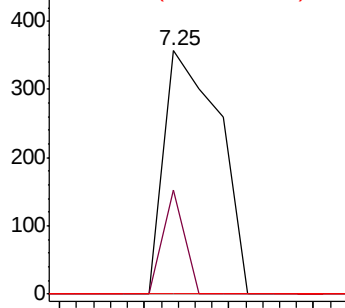
65 0.0 16.0 24.0#

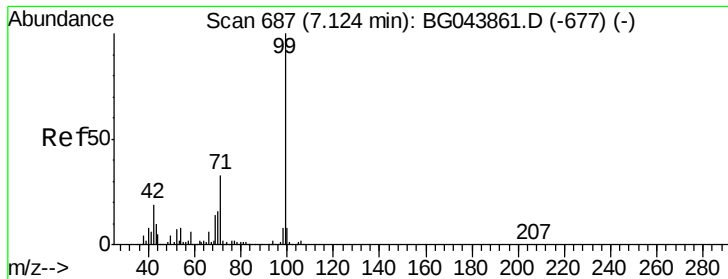


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 50.087 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

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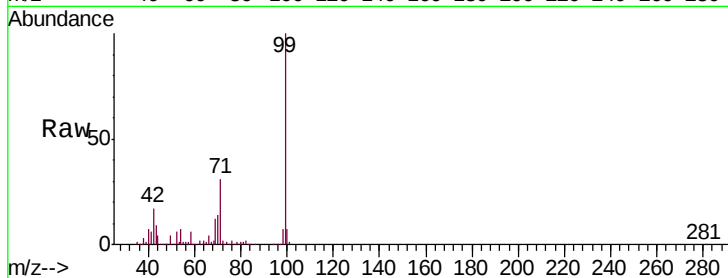
Tgt Ion: 99 Resp: 317470

Ion Ratio Lower Upper

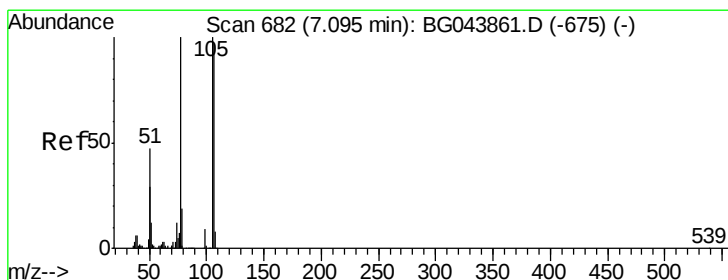
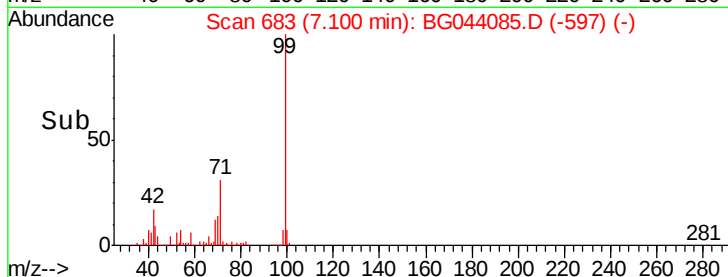
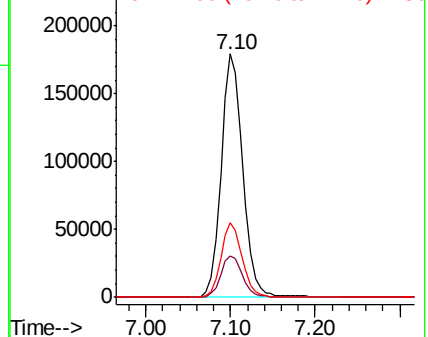
99 100

42 17.0 14.9 22.3

71 30.8 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



#9

Benzaldehyde

Concen: 0.034 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.02 min

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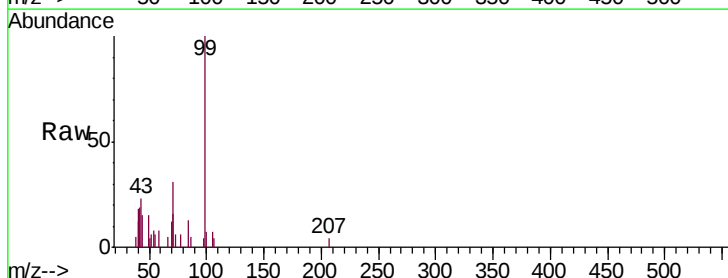
Tgt Ion: 77 Resp: 138

Ion Ratio Lower Upper

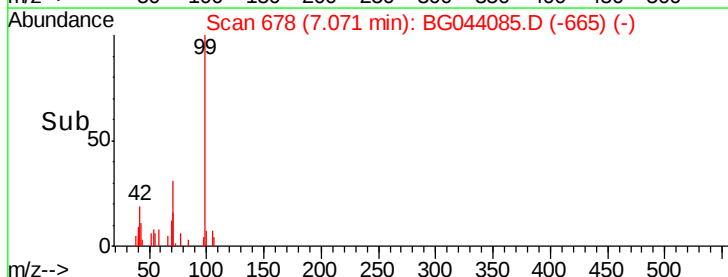
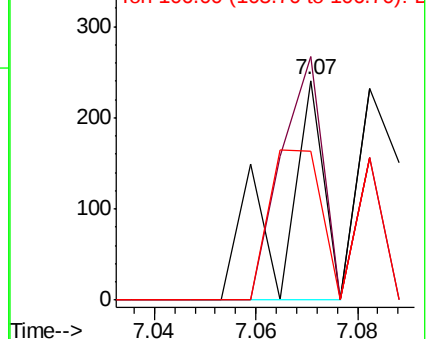
77 100

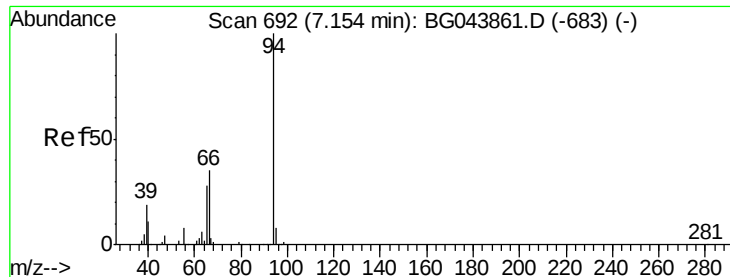
105 110.8 80.2 120.2

106 68.0 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: 5.127 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

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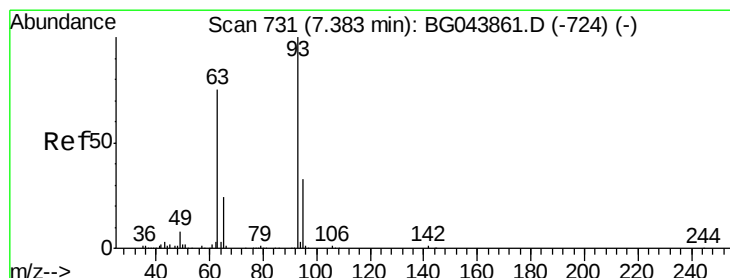
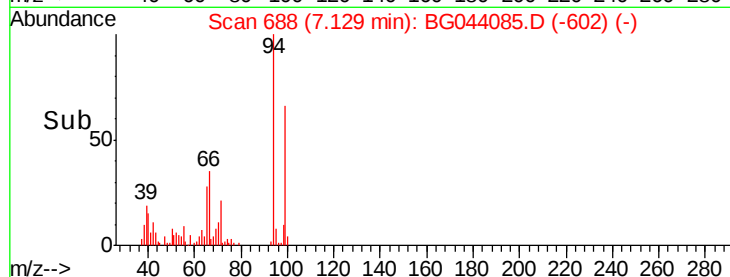
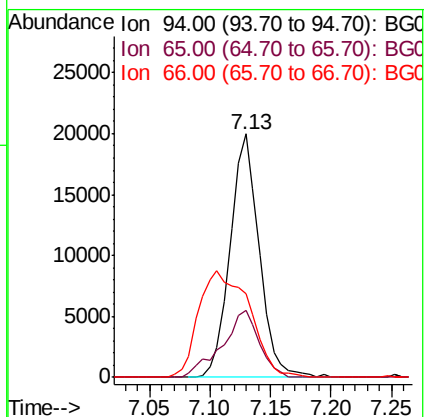
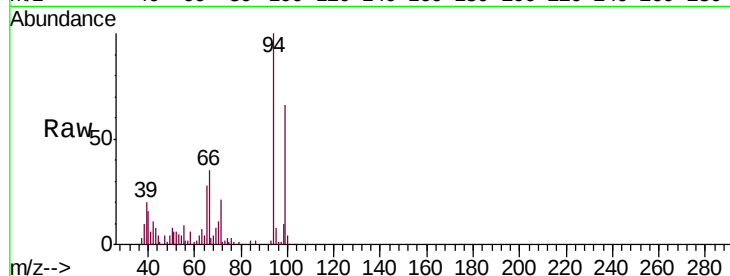
Tgt Ion: 94 Resp: 33482

Ion Ratio Lower Upper

94 100

65 27.5 8.1 48.1

66 34.5 15.6 55.6



#11

bis(2-Chloroethyl)ether

Concen: 0.057 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.14 min

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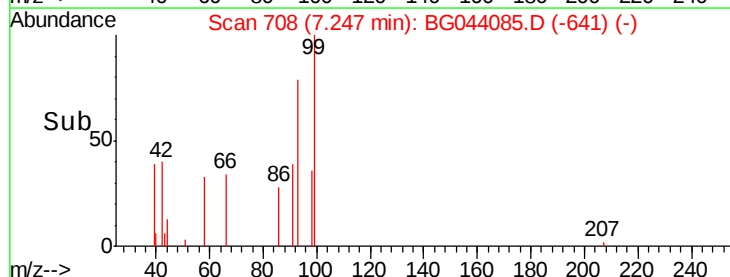
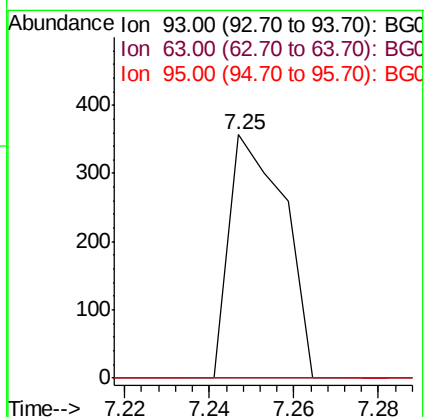
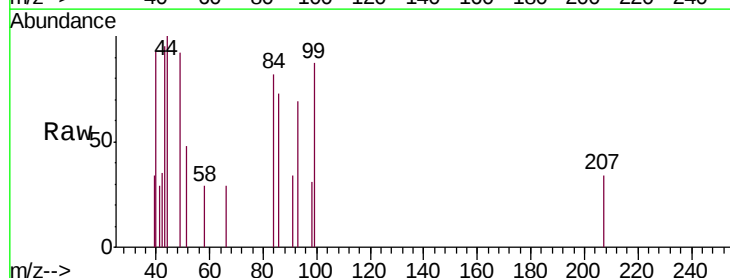
Tgt Ion: 93 Resp: 323

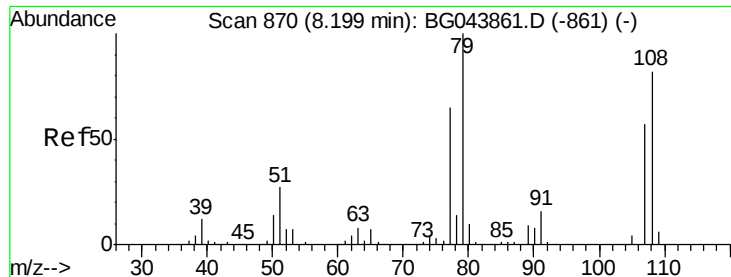
Ion Ratio Lower Upper

93 100

63 0.0 55.0 95.0#

95 0.0 13.3 53.3#





#15

Benzyl Alcohol

Concen: 0.069 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG044085.D

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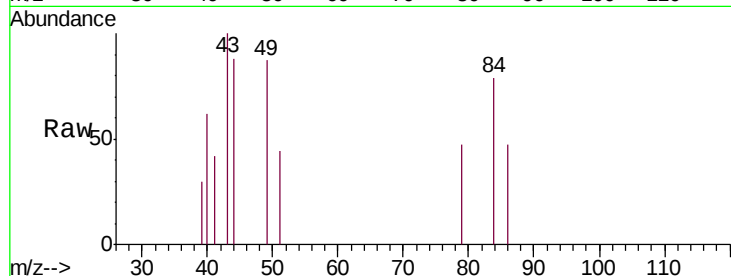
Tgt Ion: 79 Resp: 343

Ion Ratio Lower Upper

79 100

108 0.0 65.6 98.4#

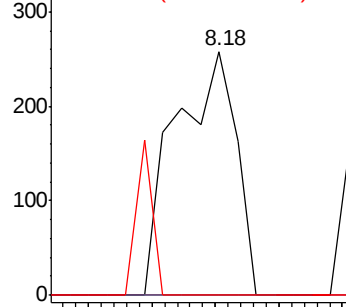
77 0.0 52.0 78.0#



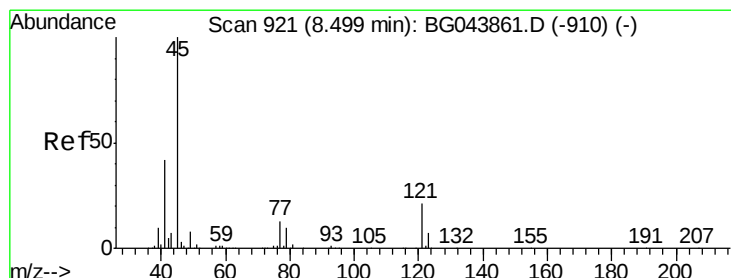
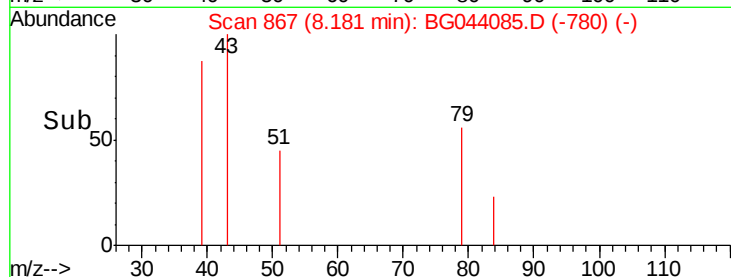
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.006 ng

RT: 8.55 min Scan# 929

Delta R.T. 0.05 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

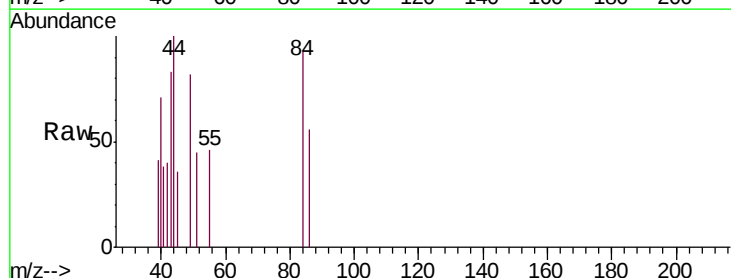
Tgt Ion: 45 Resp: 55

Ion Ratio Lower Upper

45 100

77 0.0 0.0 33.8

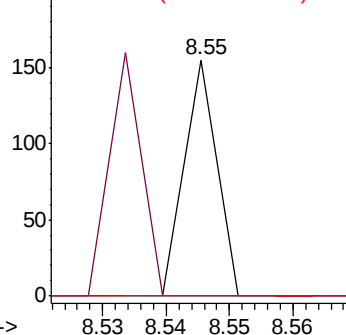
79 0.0 0.0 31.0



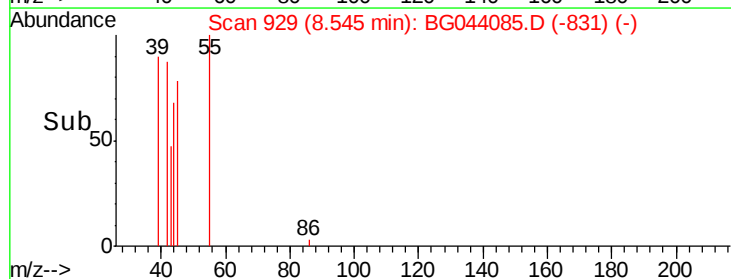
Abundance Ion 45.00 (44.70 to 45.70): BGC

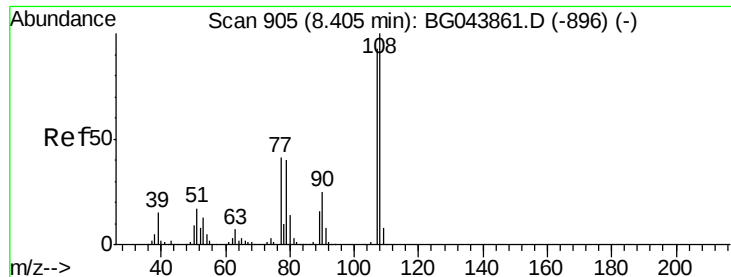
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time-->

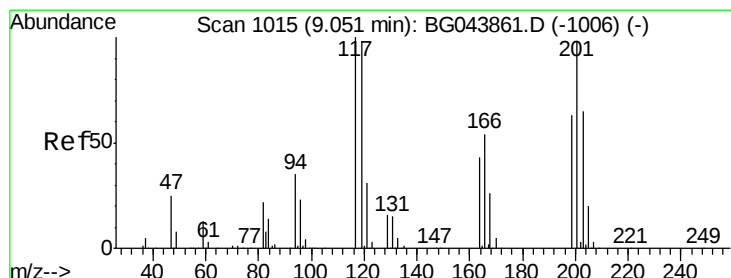
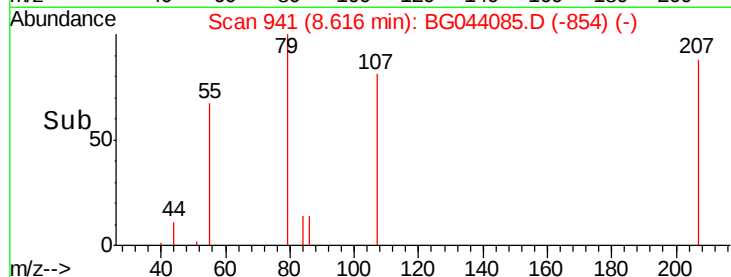
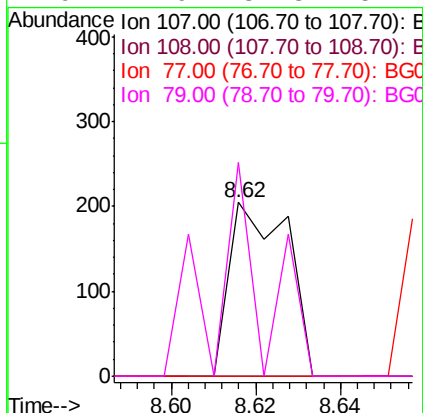
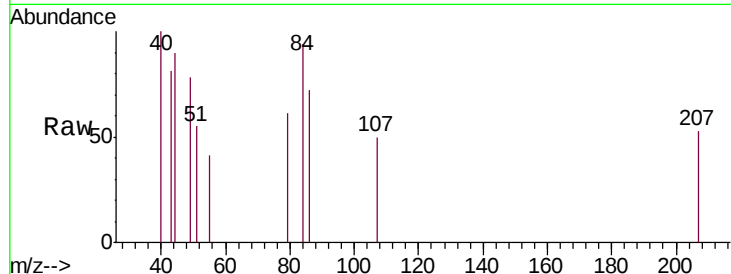




#17
2-Methylphenol
Concen: 0.041 ng
RT: 8.62 min Scan# 941
Delta R.T. 0.21 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

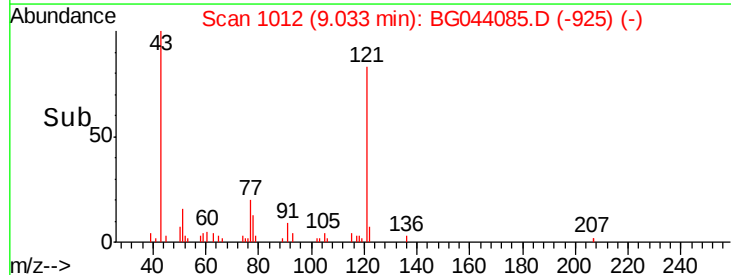
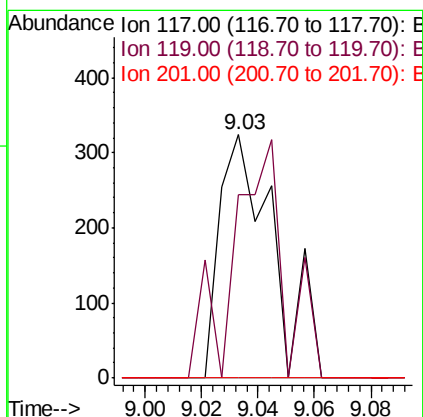
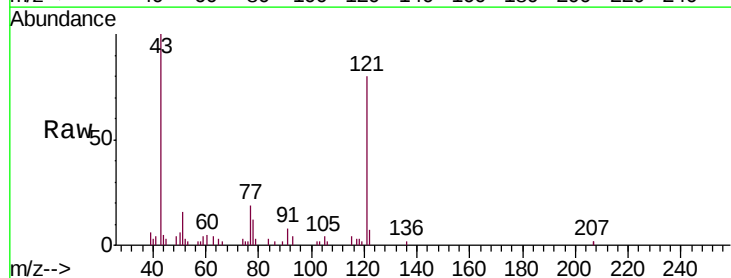
Instrument :
BNA_G
ClientSampleId :
MH-719

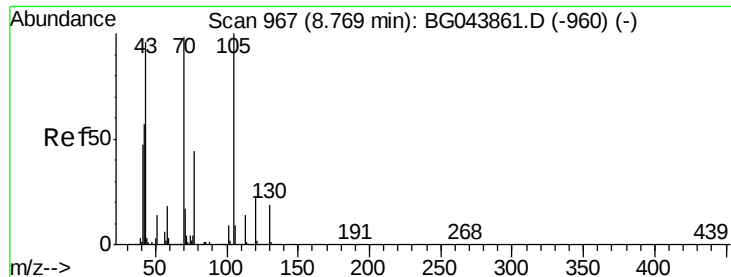
Tgt Ion	Ratio	Lower	Upper
107	100		
108	0.0	86.1	129.1#
77	0.0	35.4	53.0#
79	122.9	34.8	52.2#



#18
Hexachloroethane
Concen: 0.179 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	75.6	78.1	117.1#
201	0.0	78.6	117.8#

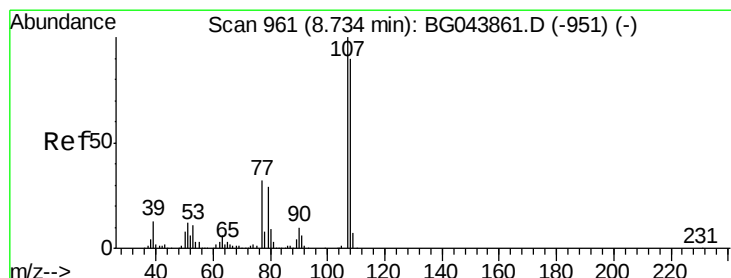
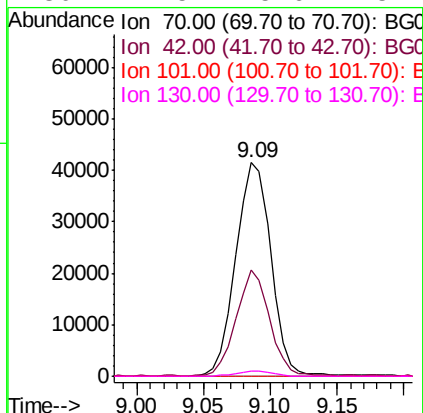
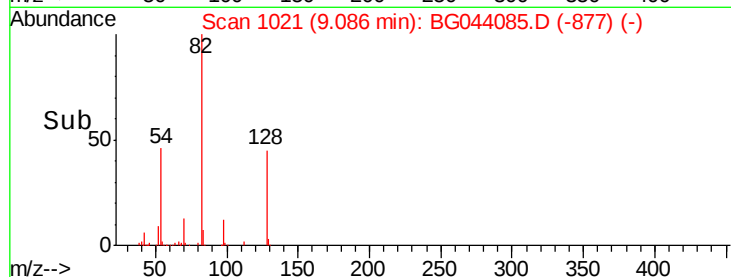
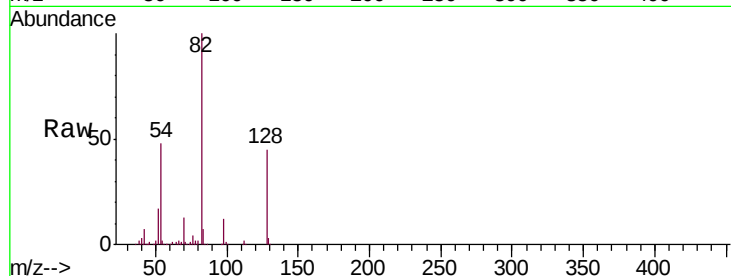




#19
n-Nitroso-di-n-propylamine
Concen: 16.035 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.32 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

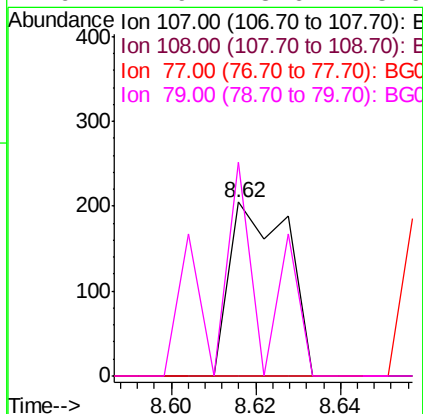
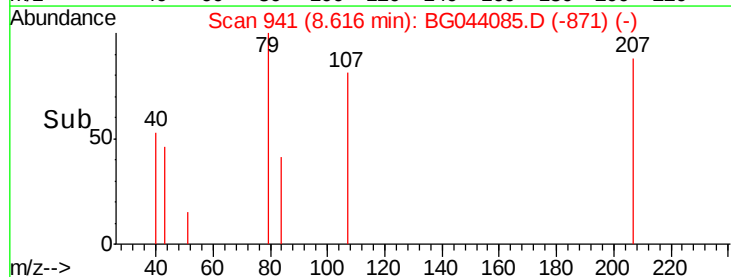
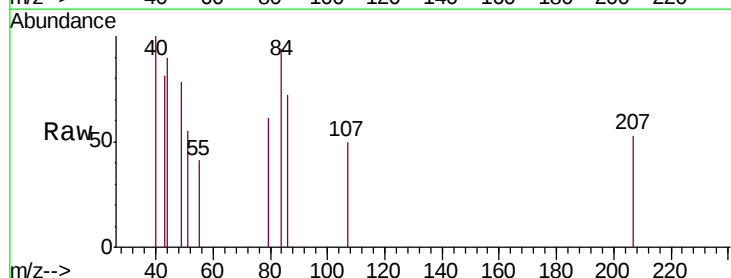
Instrument :
BNA_G
ClientSampleId :
MH-719

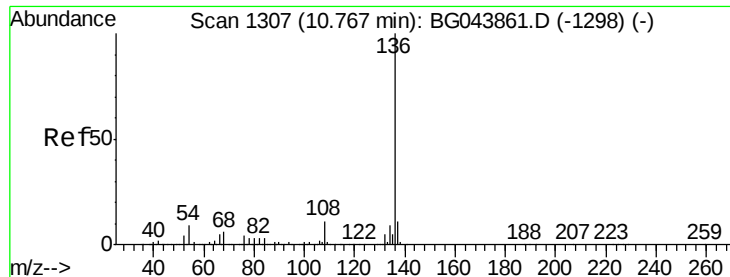
Tgt Ion: 70 Resp: 75690
Ion Ratio Lower Upper
70 100
42 49.8 47.0 70.4
101 0.0 7.2 10.8#
130 2.5 15.6 23.4#



#20
3+4-Methylphenols
Concen: 0.030 ng
RT: 8.62 min Scan# 941
Delta R.T. -0.12 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Tgt Ion: 107 Resp: 196
Ion Ratio Lower Upper
107 100
108 0.0 70.3 110.3#
77 0.0 12.4 52.4#
79 122.9 8.6 48.6#

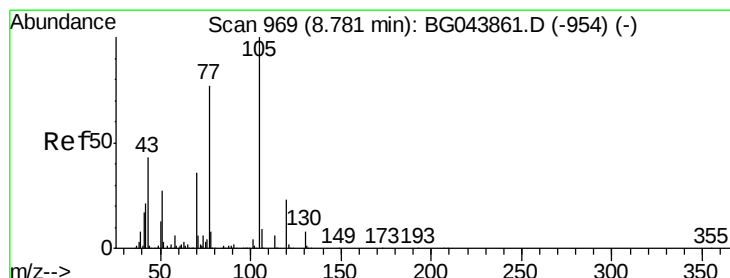
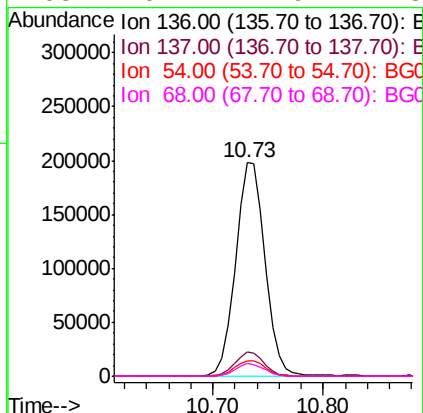
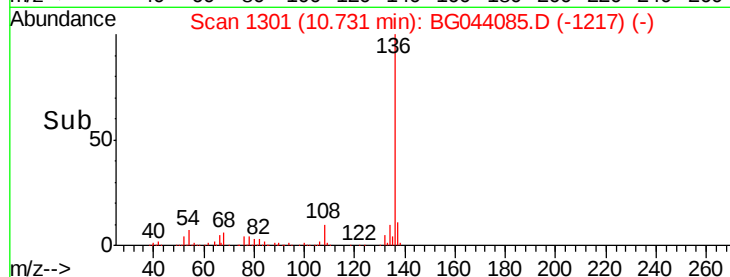
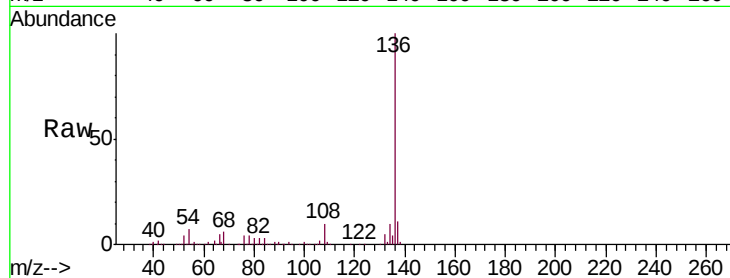




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

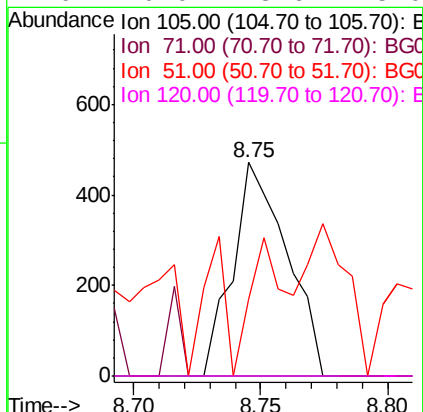
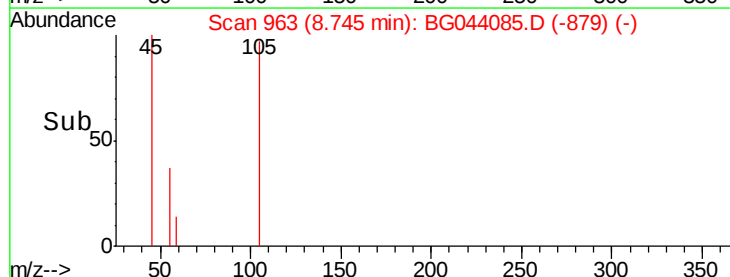
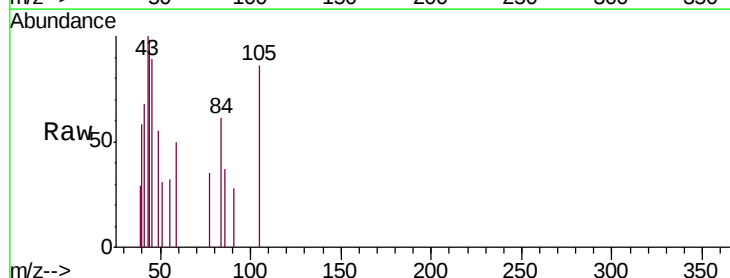
Instrument :
BNA_G
ClientSampleId :
MH-719

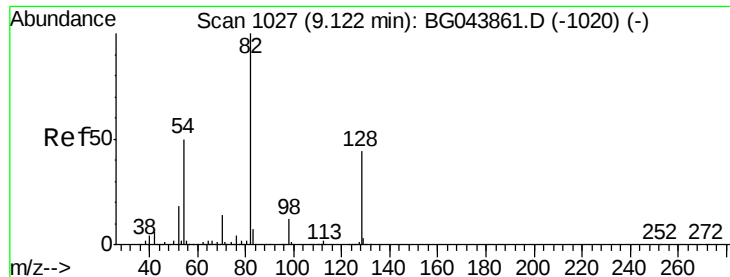
Tgt Ion:	136	Resp:	370793
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.5	7.0	10.4
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 0.076 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Tgt Ion:	105	Resp:	702
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.8	7.2#
51	36.0	21.4	32.0#
120	0.0	18.6	28.0#

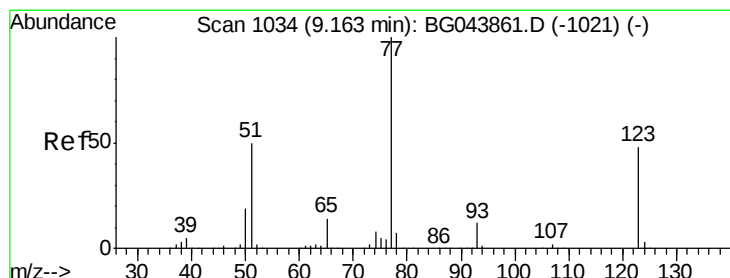
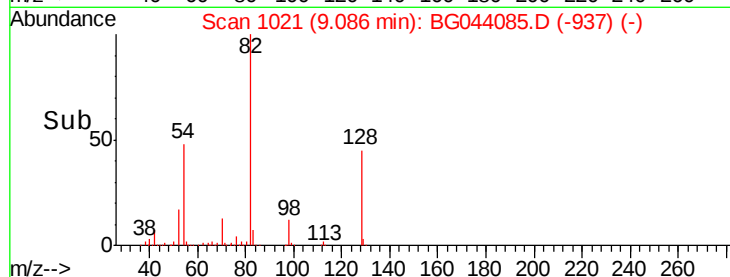
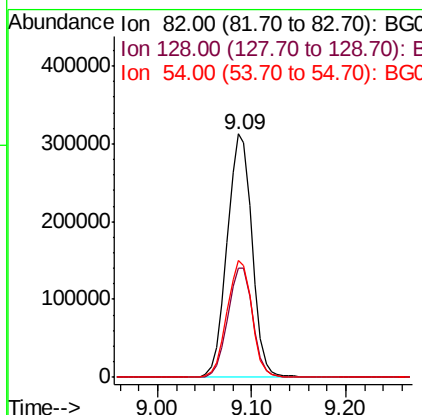
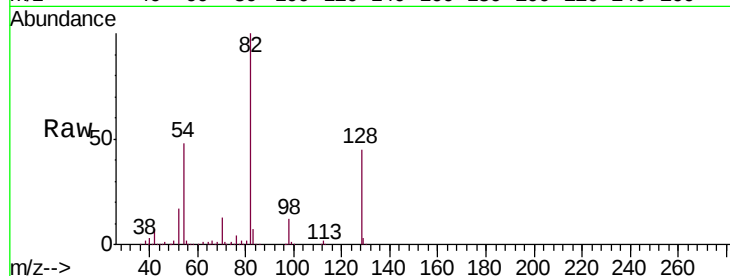




#23
 Nitrobenzene-d5
 Concen: 83.113 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.04 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

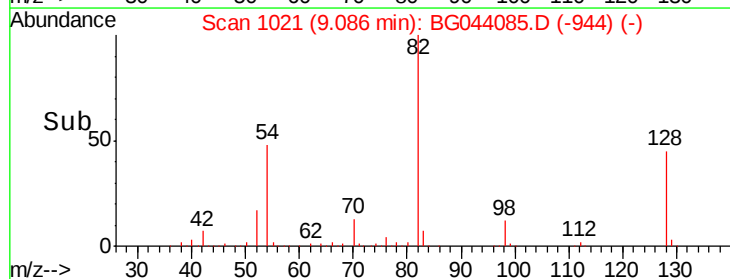
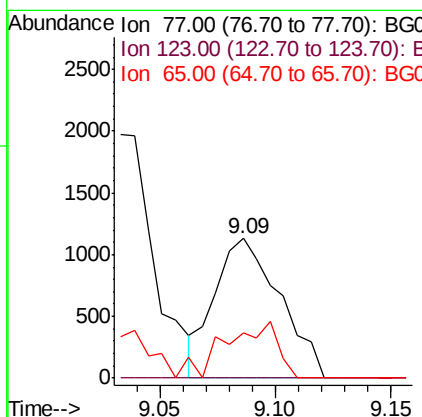
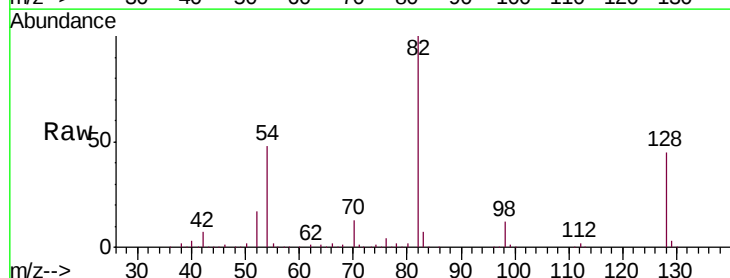
Instrument :
 BNA_G
 ClientSampleId :
 MH-719

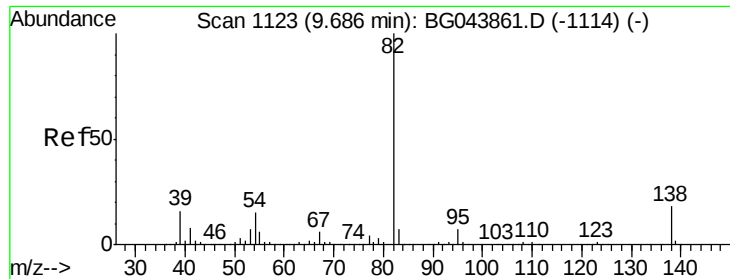
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.1	52.7
54	48.1	40.1	60.1



#24
 Nitrobenzene
 Concen: 0.323 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.08 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.7	58.1#
65	32.1	11.1	16.7#





#25

Isophorone

Concen: 0.010 ng

RT: 9.70 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampled :

MH-719

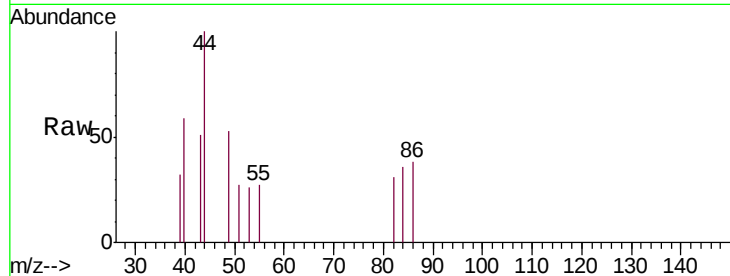
Tgt Ion: 82 Resp: 131

Ion Ratio Lower Upper

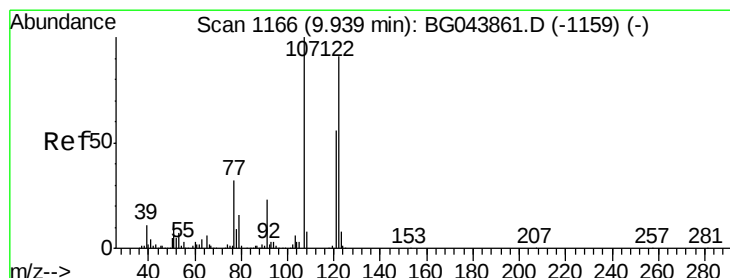
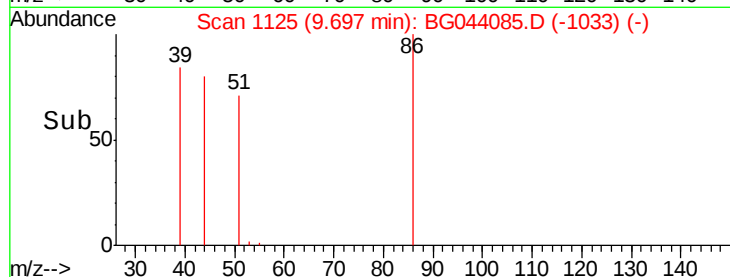
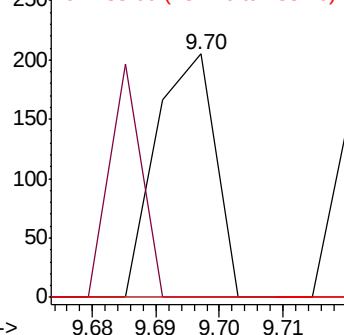
82 100

95 0.0 5.8 8.6#

138 0.0 14.6 22.0#



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



#27

2,4-Dimethylphenol

Concen: 0.012 ng

RT: 10.23 min Scan# 1216

Delta R.T. 0.29 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

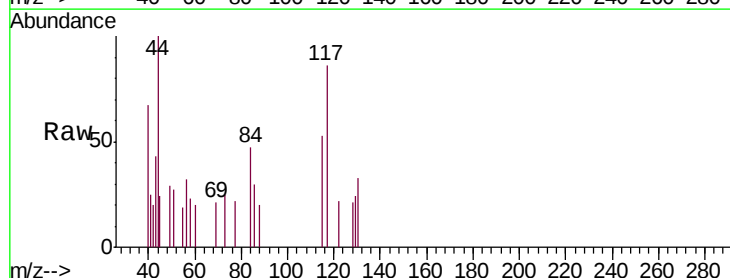
Tgt Ion: 122 Resp: 61

Ion Ratio Lower Upper

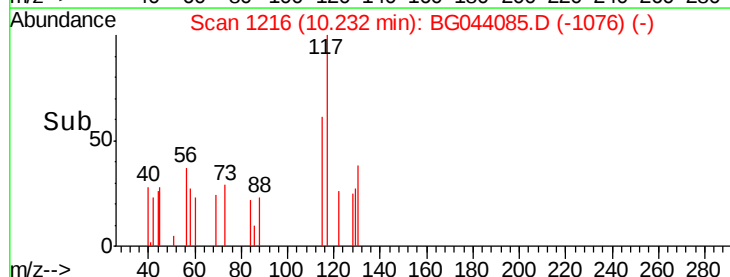
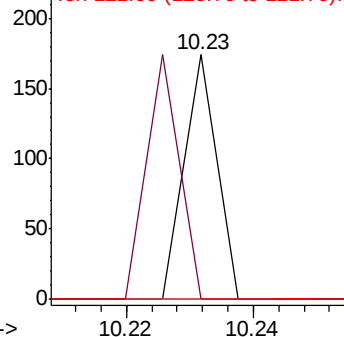
122 100

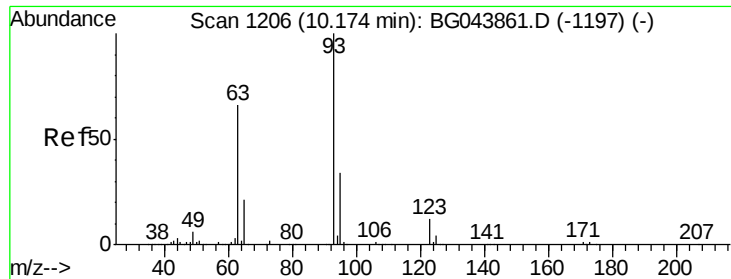
107 0.0 88.0 132.0#

121 0.0 49.0 73.4#



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

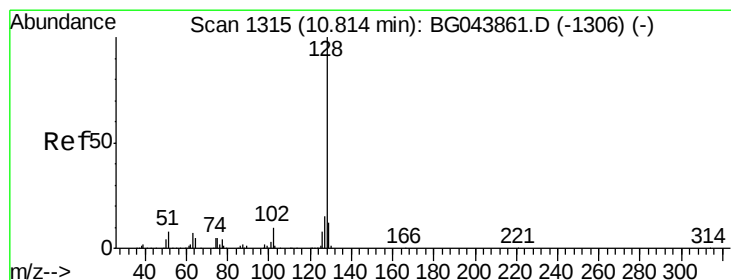
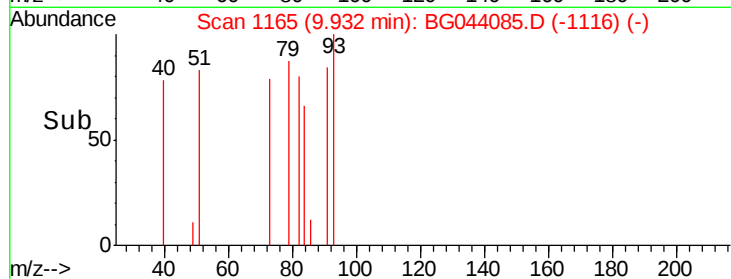
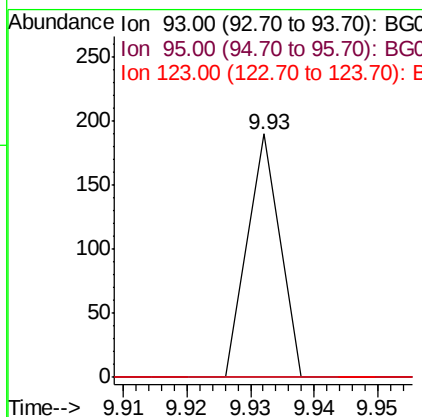
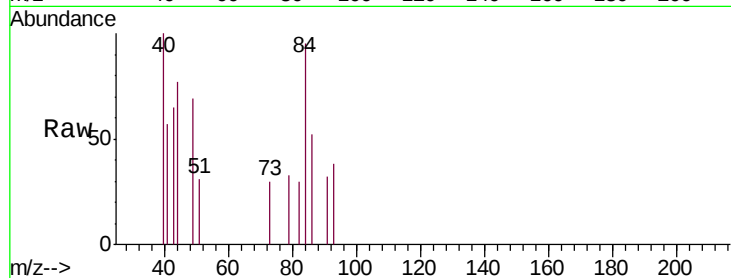




#28
bis(2-Chloroethoxy)methane
Concen: 0.008 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.24 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

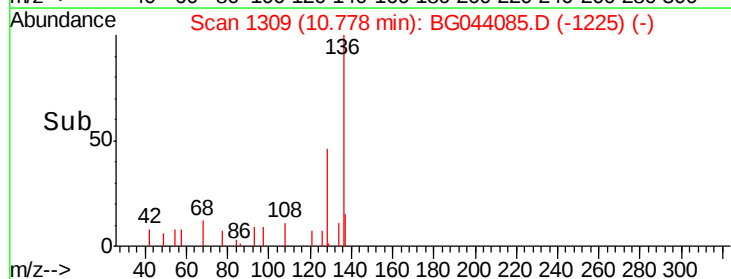
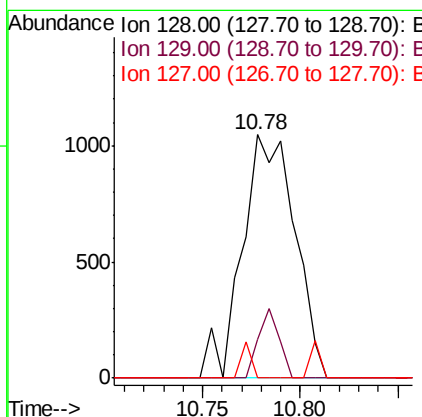
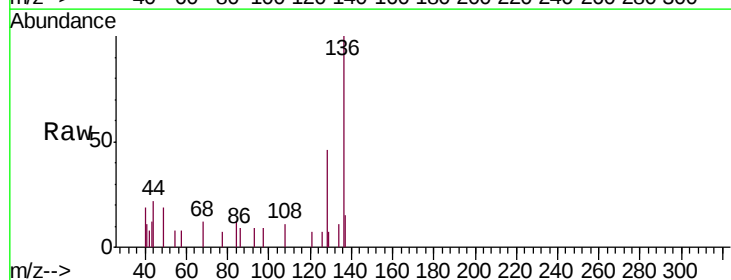
Instrument :
BNA_G
ClientSampleId :
MH-719

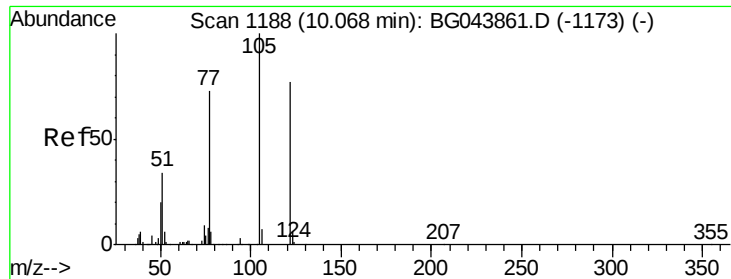
Tgt Ion: 93 Resp: 67
Ion Ratio Lower Upper
93 100
95 0.0 27.2 40.8#
123 0.0 9.7 14.5#



#31
Naphthalene
Concen: 0.109 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.04 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Tgt Ion: 128 Resp: 1963
Ion Ratio Lower Upper
128 100
129 15.9 9.8 14.6#
127 0.0 12.0 18.0#





#32

Benzoic acid

Concen: 6.275 ng

RT: 10.23 min Scan# 1216

Delta R.T. 0.16 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampleId :

MH-719

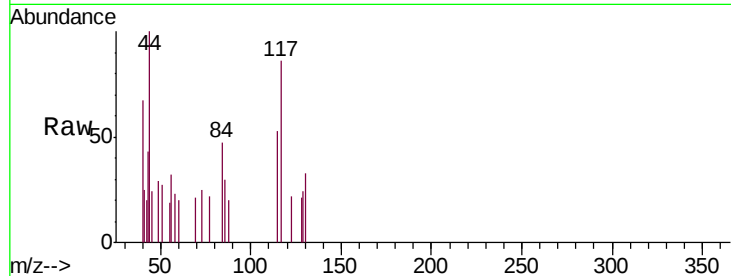
Tgt Ion:122 Resp: 61

Ion Ratio Lower Upper

122 100

105 0.0 106.4 146.4#

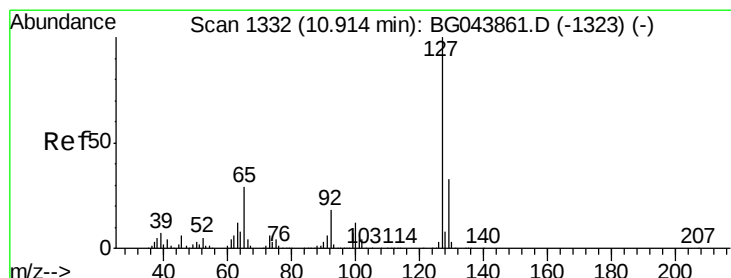
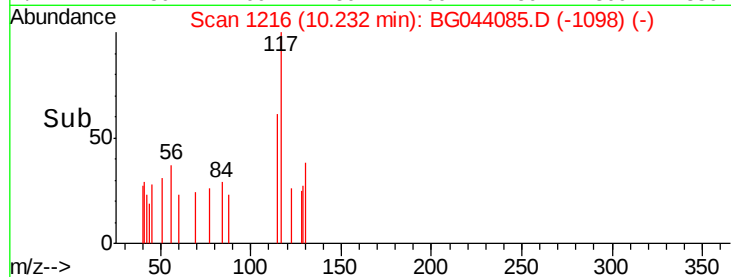
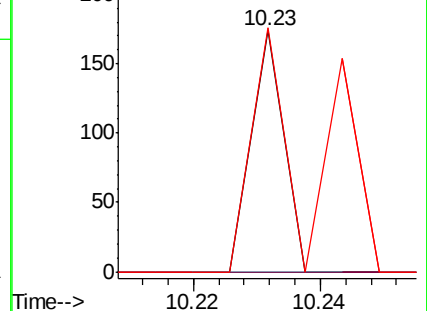
77 101.1 74.6 114.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 0.007 ng

RT: 10.81 min Scan# 1314

Delta R.T. -0.11 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Tgt Ion:127 Resp: 57

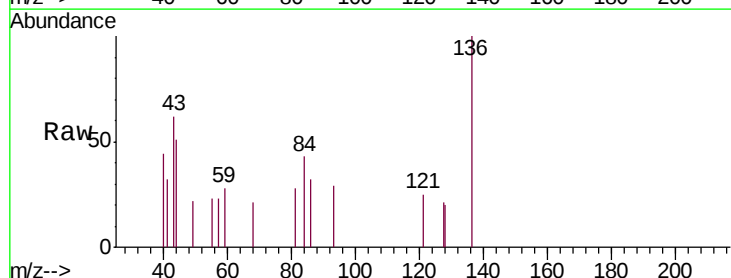
Ion Ratio Lower Upper

127 100

129 0.0 26.6 40.0#

65 0.0 23.3 34.9#

92 0.0 14.7 22.1#

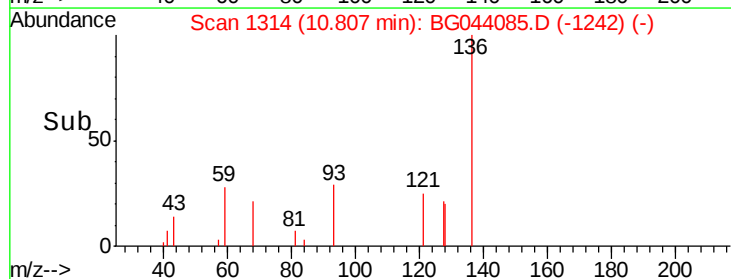
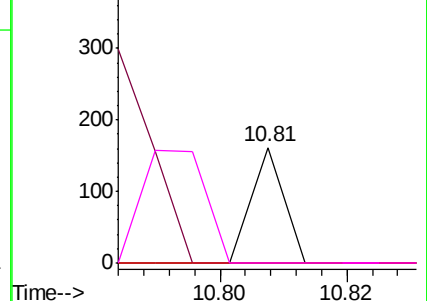


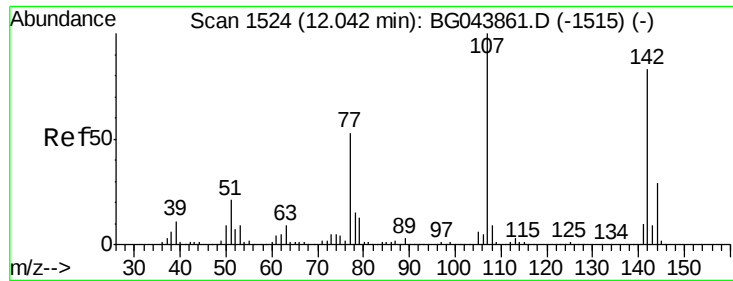
Abundance Ion 127.00 (126.70 to 127.70): E

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

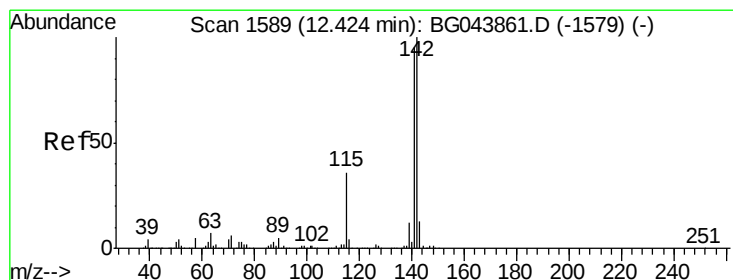
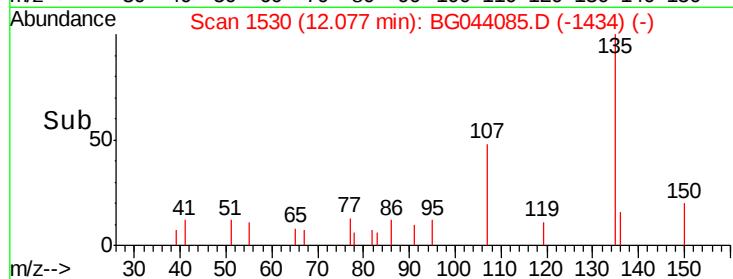
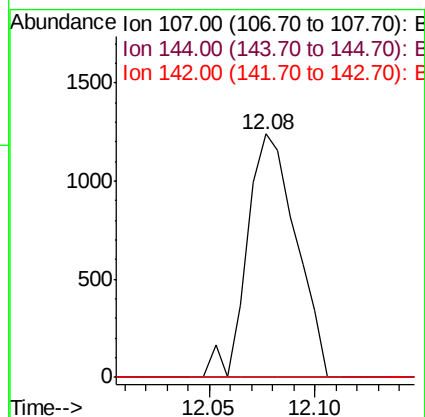
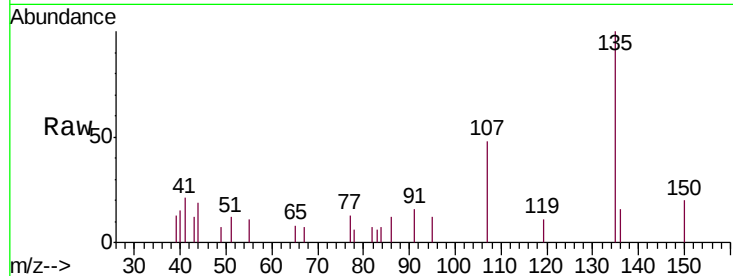




#36
 4-Chloro-3-methylphenol
 Concen: 0.322 ng
 RT: 12.08 min Scan# 1530
 Delta R.T. 0.03 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

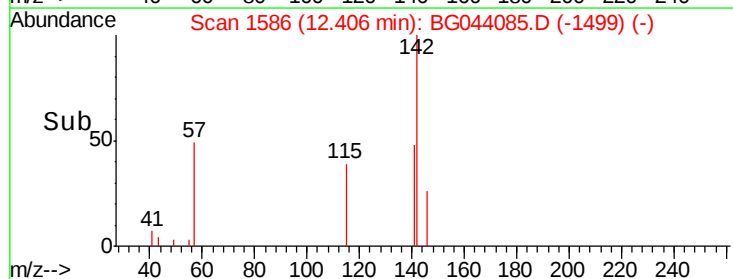
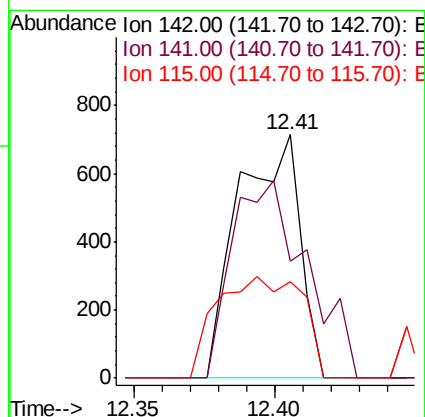
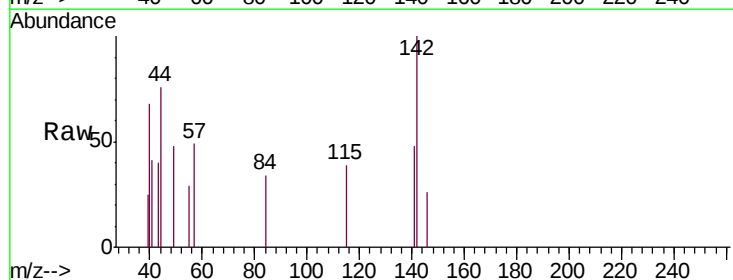
Instrument :
 BNA_G
 ClientSampleId :
 MH-719

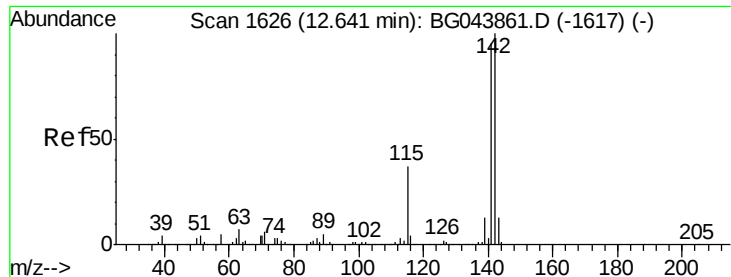
Tgt Ion:107 Resp: 1997
 Ion Ratio Lower Upper
 107 100
 144 0.0 23.4 35.2#
 142 0.0 66.3 99.5#



#37
 2-Methylnaphthalene
 Concen: 0.080 ng
 RT: 12.41 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

Tgt Ion:142 Resp: 1077
 Ion Ratio Lower Upper
 142 100
 141 48.3 75.8 113.8#
 115 39.5 28.6 42.8

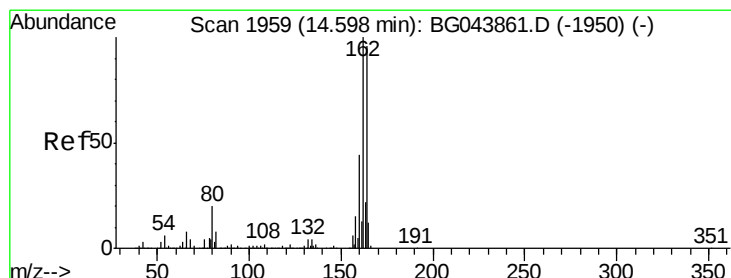
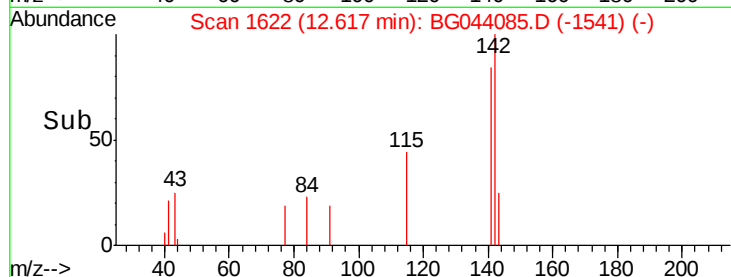
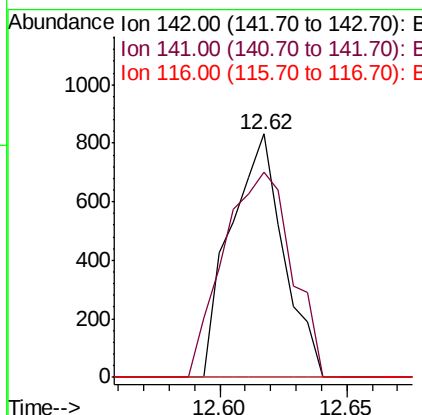
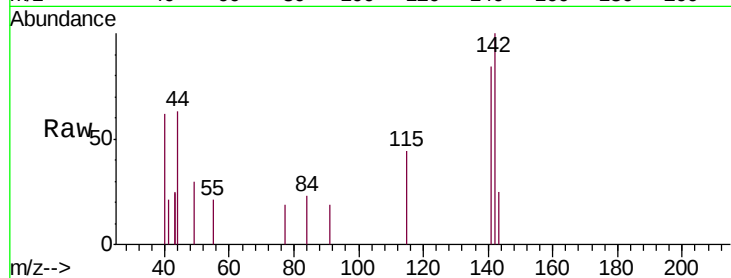




#38
 1-Methylnaphthalene
 Concen: 0.094 ng
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.02 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

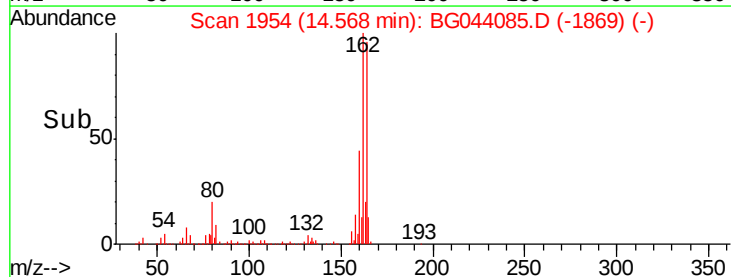
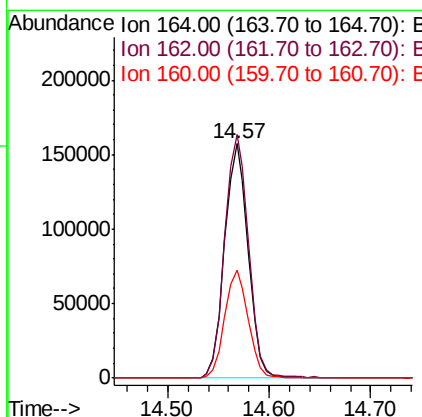
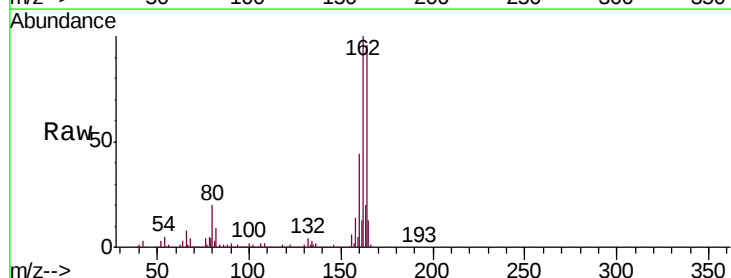
Instrument :
 BNA_G
 ClientSampled :
 MH-719

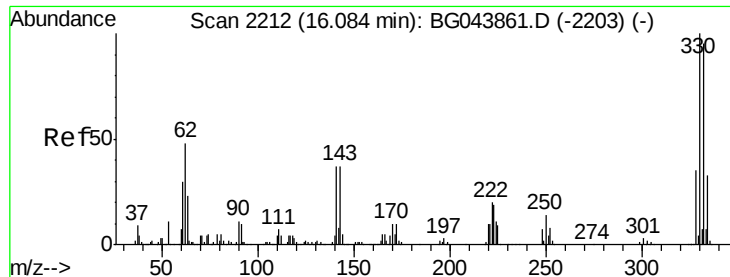
Tgt Ion:142 Resp: 1205
 Ion Ratio Lower Upper
 142 100
 141 84.4 76.0 114.0
 116 0.0 3.1 4.7#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.03 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

Tgt Ion:164 Resp: 253504
 Ion Ratio Lower Upper
 164 100
 162 103.9 83.0 124.4
 160 46.1 36.1 54.1

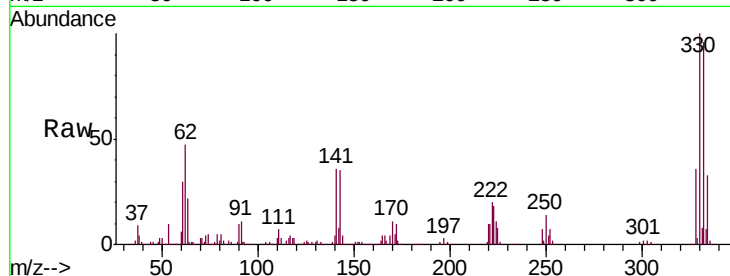




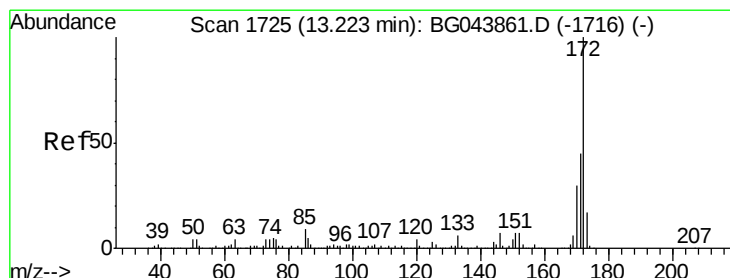
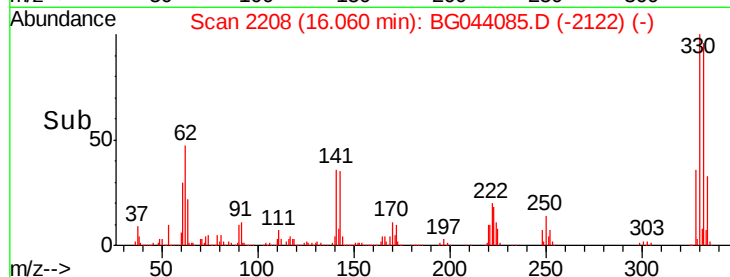
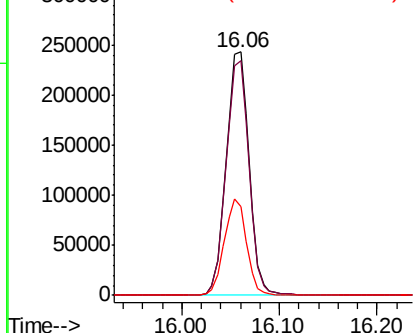
#42
 2,4,6-Tribromophenol
 Concen: 149.336 ng
 RT: 16.06 min Scan# 2208
 Delta R.T. -0.02 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

Instrument :
 BNA_G
 ClientSampleId :
 MH-719

Tgt Ion:330 Resp: 396169
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.2 115.8
 141 38.3 33.1 49.7

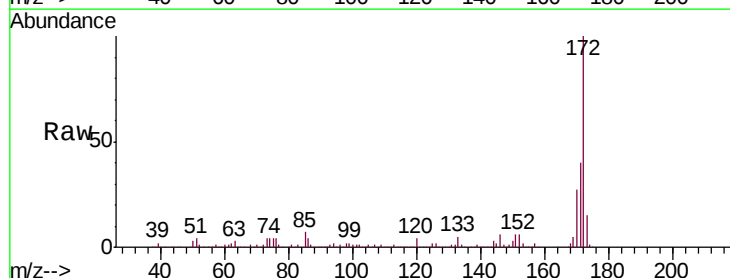


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

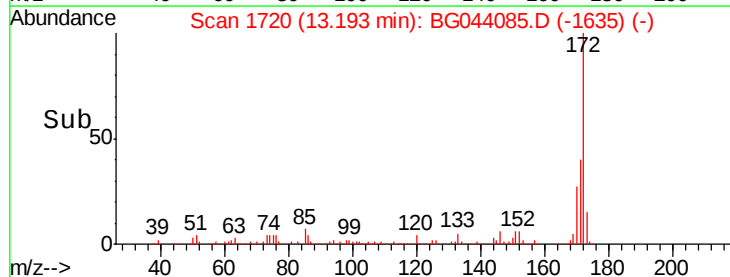
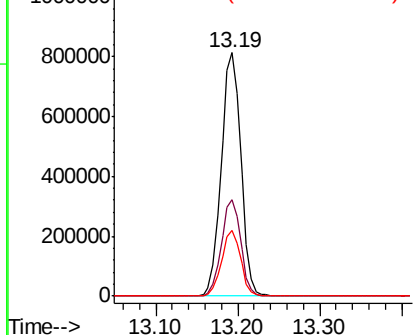


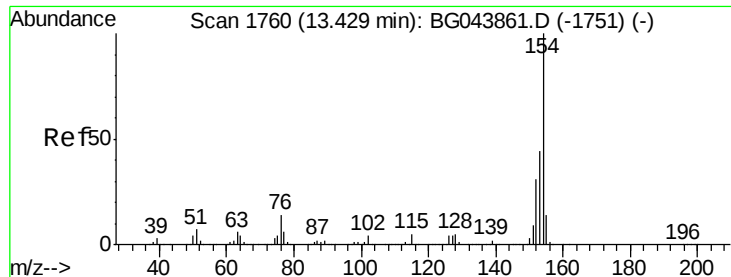
#45
 2-Fluorobiphenyl
 Concen: 97.069 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

Tgt Ion:172 Resp: 1358201
 Ion Ratio Lower Upper
 172 100
 171 39.7 35.8 53.8
 170 27.0 24.2 36.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

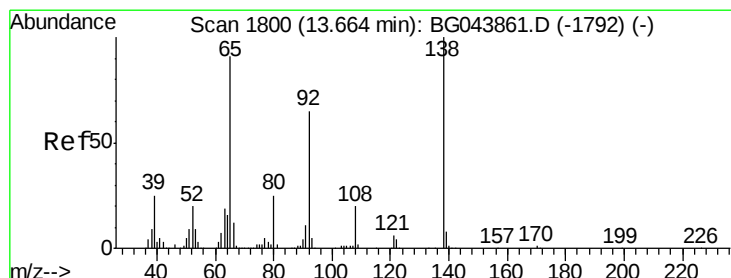
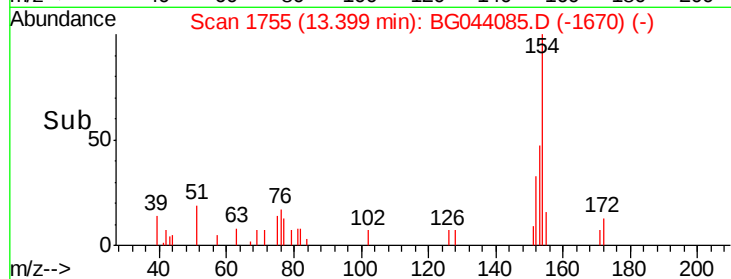
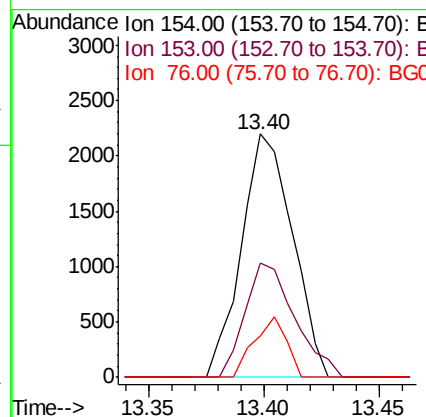
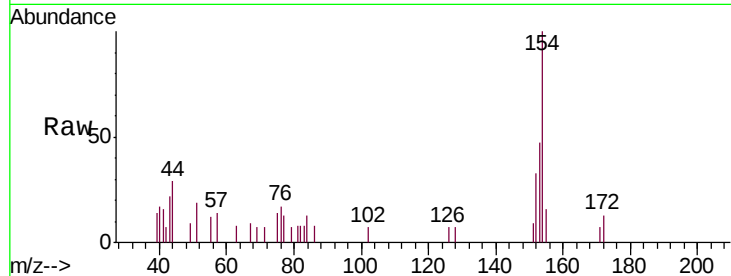




#46
 1,1'-Biphenyl
 Concen: 0.187 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

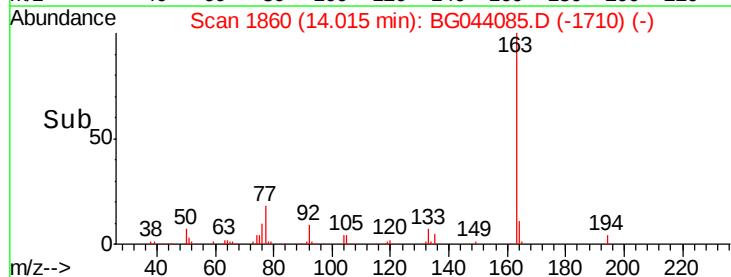
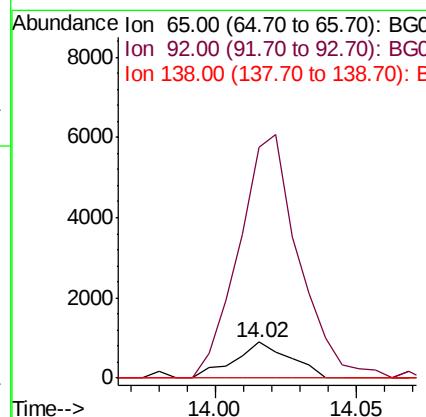
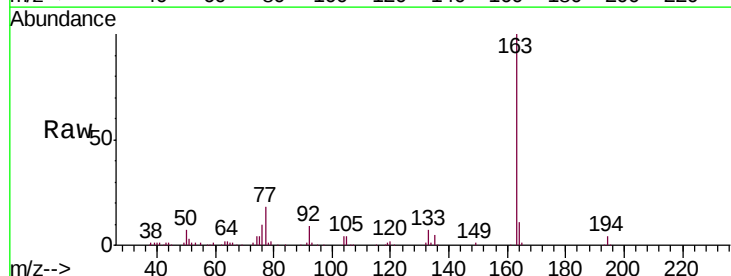
Instrument :
 BNA_G
 ClientSampleId :
 MH-719

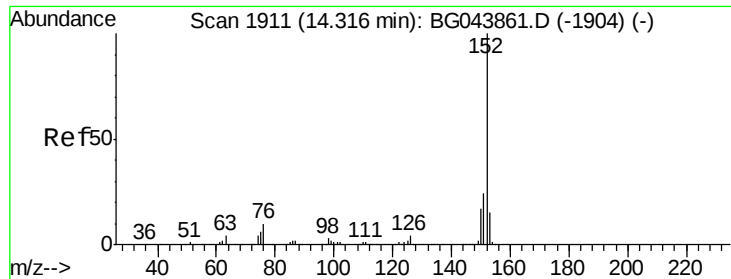
Tgt Ion:	154	Resp:	3391
Ion	Ratio	Lower	Upper
154	100		
153	47.0	23.6	63.6
76	16.9	0.0	34.4



#48
 2-Nitroaniline
 Concen: 0.259 ng
 RT: 14.02 min Scan# 1860
 Delta R.T. 0.35 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

Tgt Ion:	65	Resp:	1223
Ion	Ratio	Lower	Upper
65	100		
92	637.3	57.4	86.2#
138	0.0	88.2	132.4#





#49

Acenaphthylene

Concen: 0.033 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampleId :

MH-719

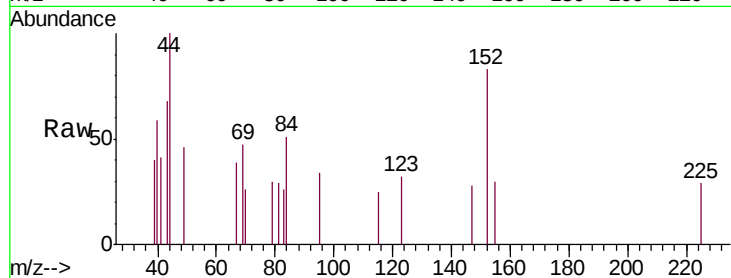
Tgt Ion:152 Resp: 691

Ion Ratio Lower Upper

152 100

151 0.0 19.4 29.2#

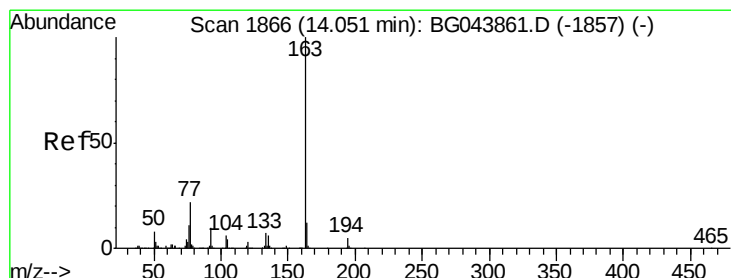
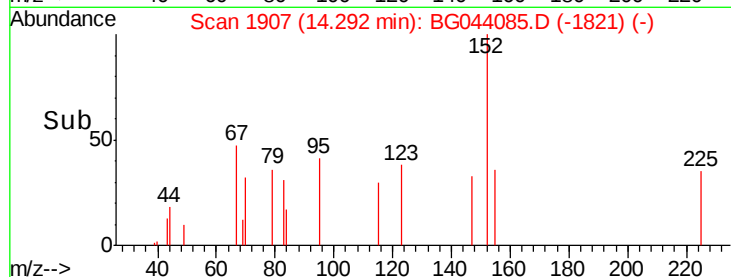
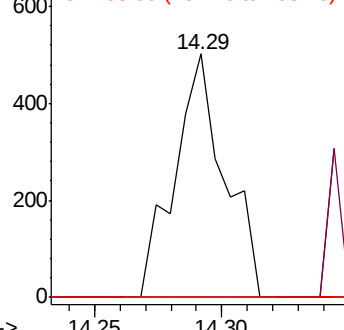
153 0.0 12.0 18.0#



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: 5.798 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

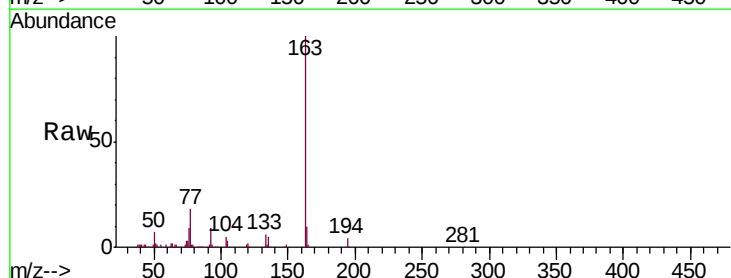
Tgt Ion:163 Resp: 104369

Ion Ratio Lower Upper

163 100

194 3.8 3.7 5.5

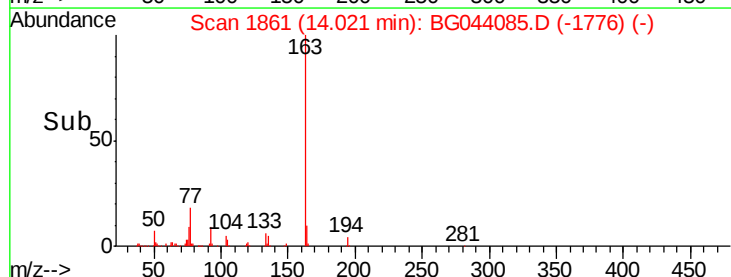
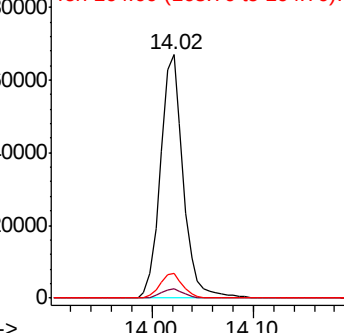
164 10.0 9.3 13.9

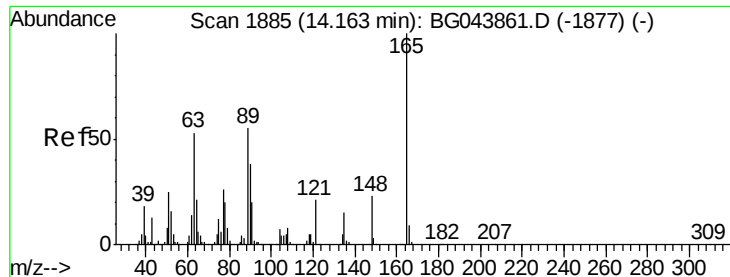


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.292 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.14 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampleId :

MH-719

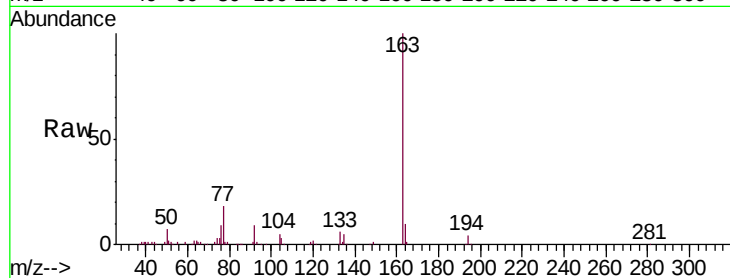
Tgt Ion:165 Resp: 1189

Ion Ratio Lower Upper

165 100

63 143.9 43.1 64.7#

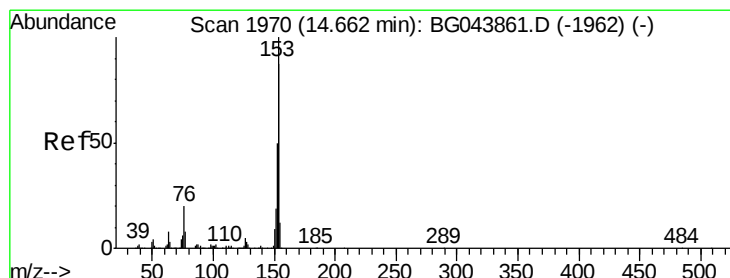
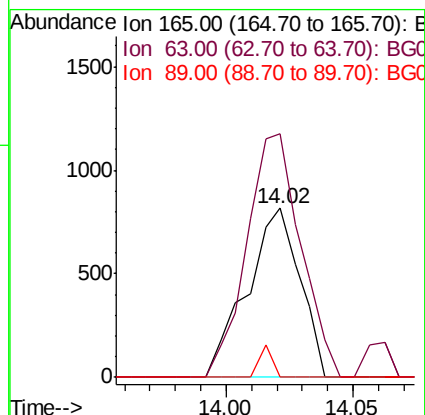
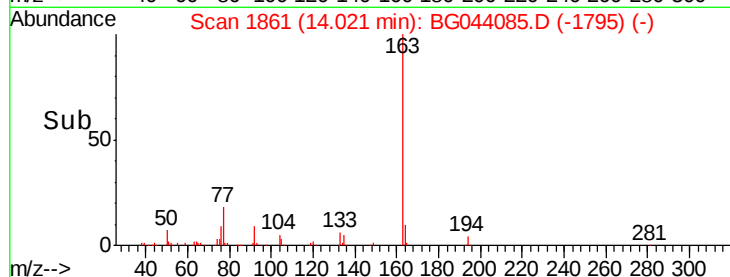
89 0.0 43.8 65.6#



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



#52

Acenaphthene

Concen: 0.918 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

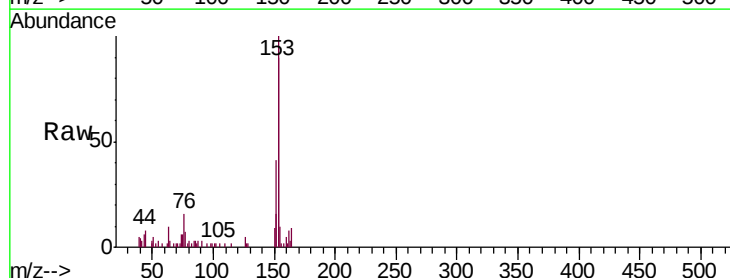
Tgt Ion:154 Resp: 13590

Ion Ratio Lower Upper

154 100

153 110.6 91.6 137.4

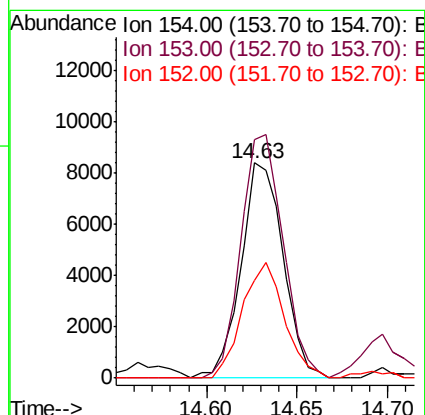
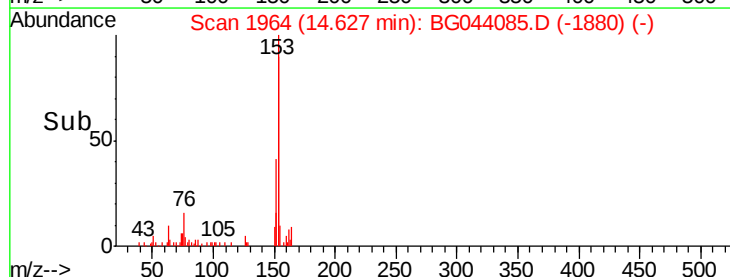
152 45.3 45.4 68.0#

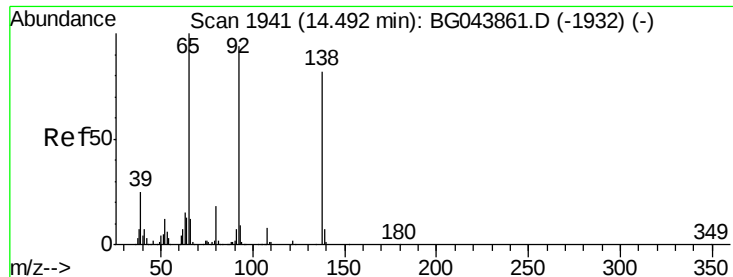


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

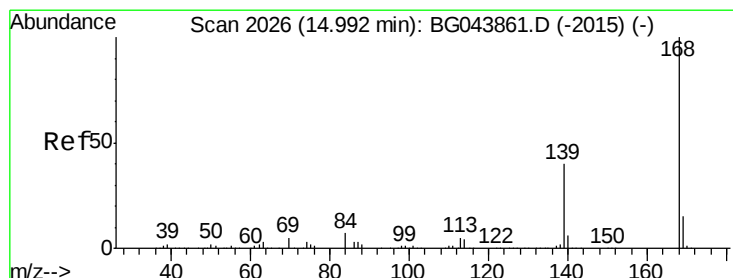
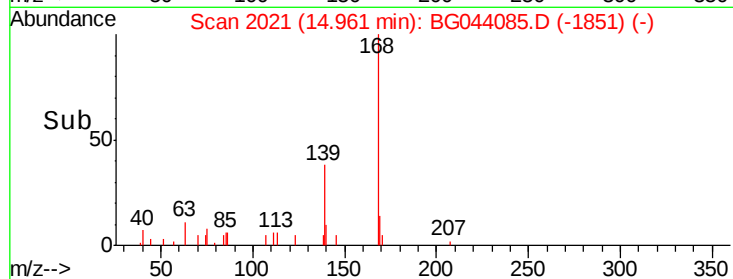
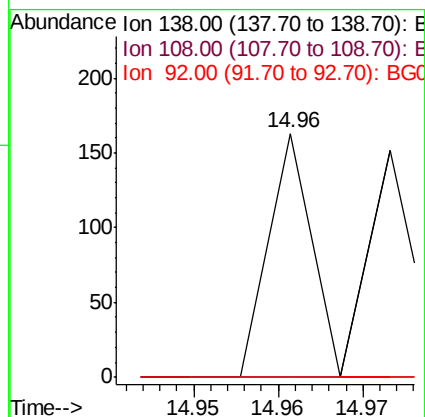
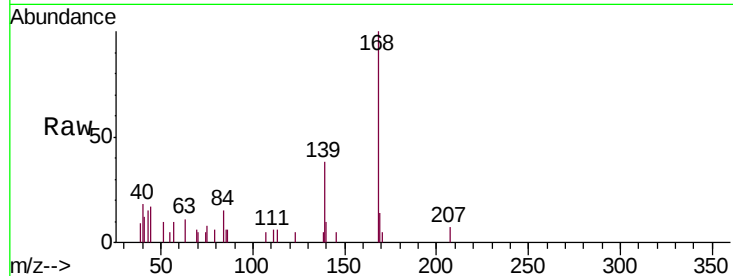




#53
3-Nitroaniline
Concen: 0.012 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.47 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

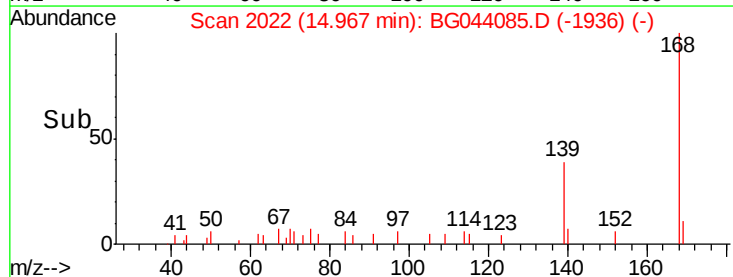
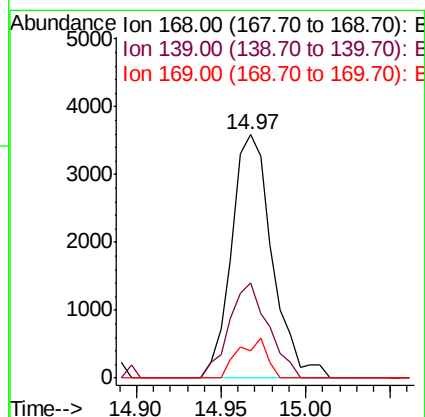
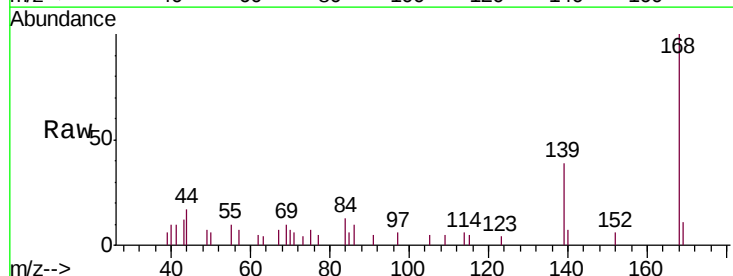
Instrument :
BNA_G
ClientSampled :
MH-719

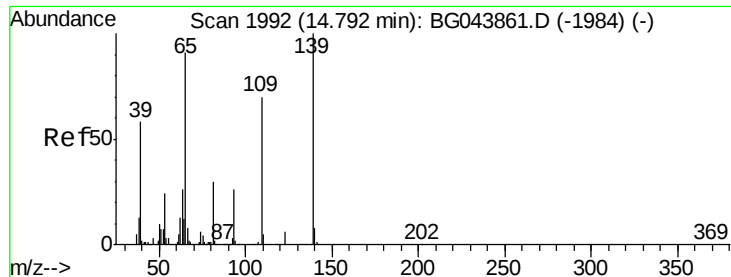
Tgt Ion:138 Resp: 57
Ion Ratio Lower Upper
138 100
108 0.0 7.4 11.2#
92 0.0 92.1 138.1#



#55
Dibenzofuran
Concen: 0.294 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Tgt Ion:168 Resp: 5994
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.2
169 11.3 12.2 18.2#

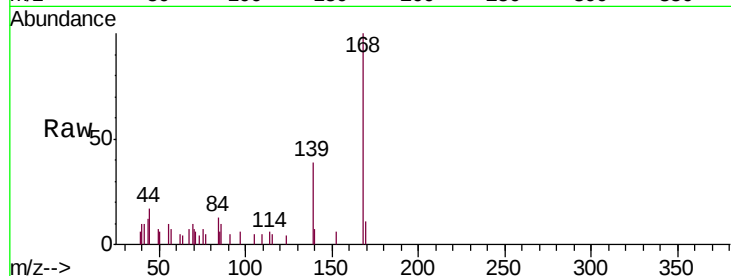




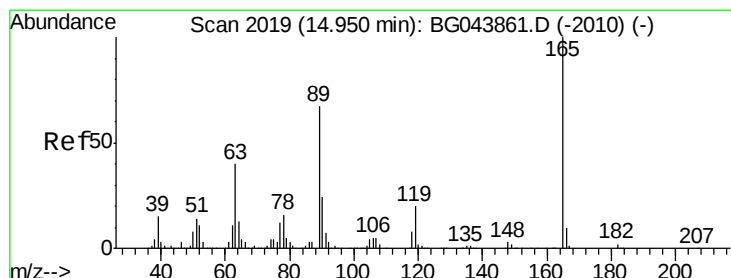
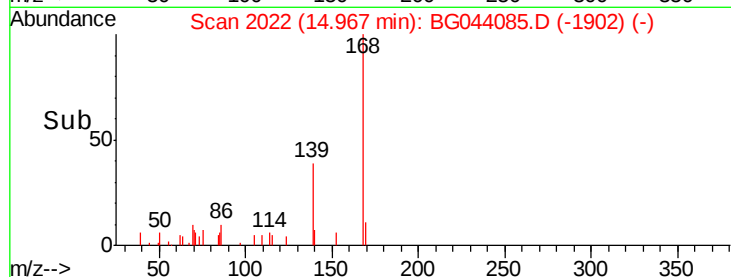
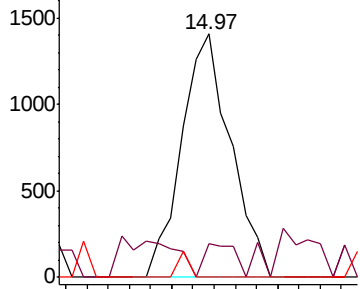
#56
4-Nitrophenol
Concen: 0.638 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.18 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Instrument :
BNA_G
ClientSampleId :
MH-719

Tgt Ion	Ratio	Lower	Upper
139	100		
109	13.9	50.4	90.4#
65	0.0	71.4	111.4#

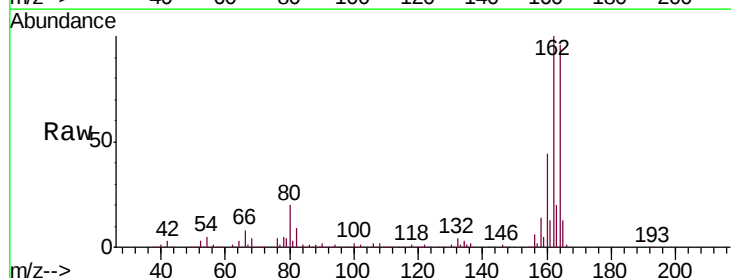


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

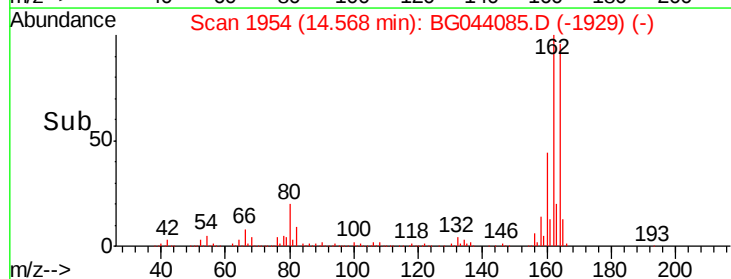
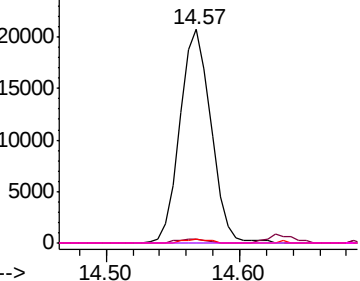


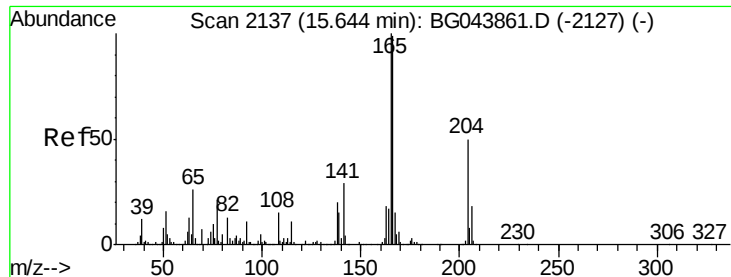
#57
2,4-Dinitrotoluene
Concen: 6.061 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.38 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.7	31.9	47.9#
89	1.8	53.8	80.6#
182	0.0	2.0	3.0#



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
Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 0.355 ng

RT: 15.61 min Scan# 2132

Delta R.T. -0.03 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampleId :

MH-719

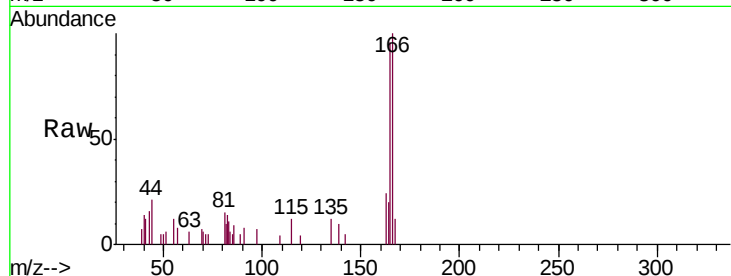
Tgt Ion:166 Resp: 5737

Ion Ratio Lower Upper

166 100

165 95.9 80.8 121.2

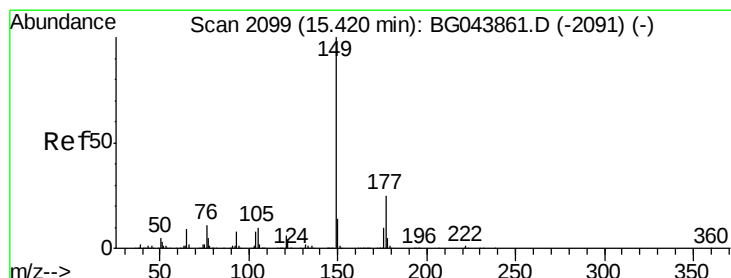
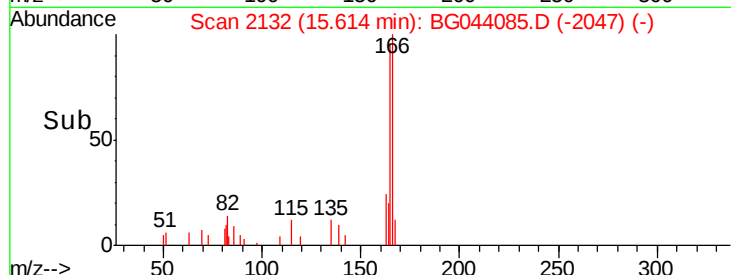
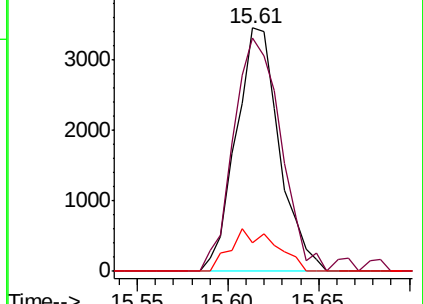
167 11.9 12.1 18.1#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.097 ng

RT: 15.38 min Scan# 2093

Delta R.T. -0.04 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

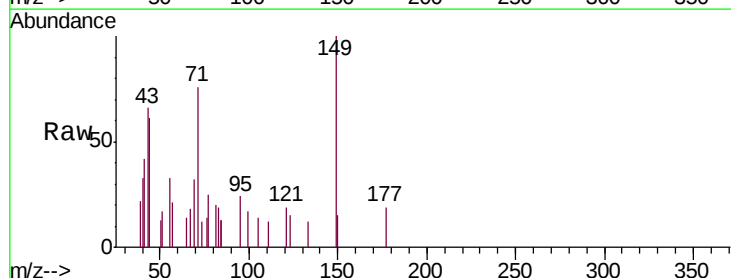
Tgt Ion:149 Resp: 1741

Ion Ratio Lower Upper

149 100

177 19.0 20.0 30.0#

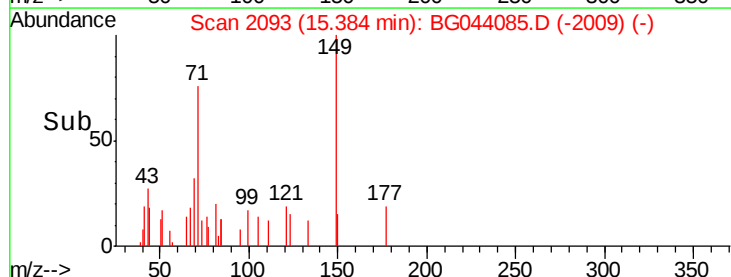
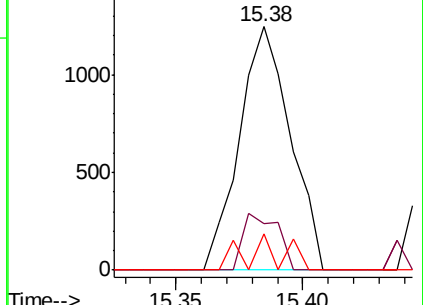
150 14.9 11.1 16.7

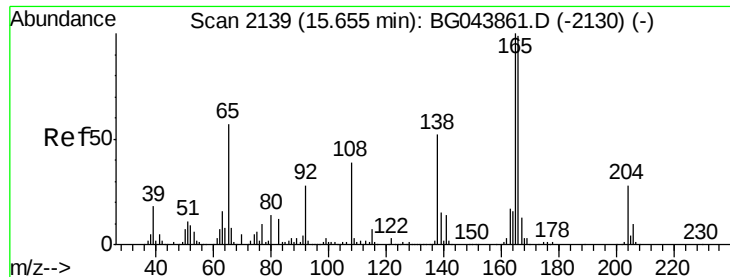


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.012 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.15 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampled :

MH-719

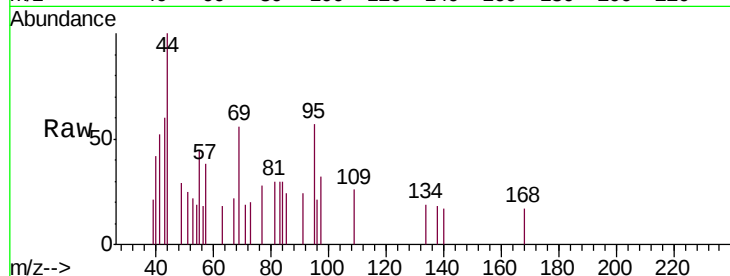
Tgt Ion:138 Resp: 55

Ion Ratio Lower Upper

138 100

92 0.0 34.3 74.3#

108 0.0 55.0 95.0#



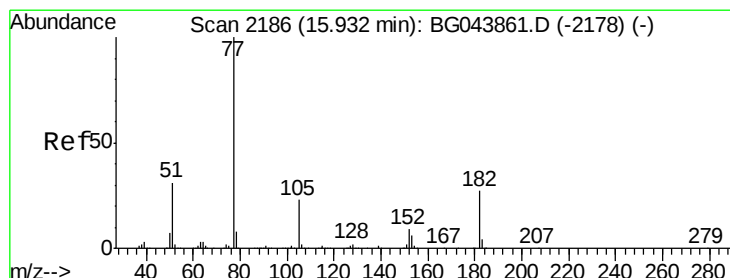
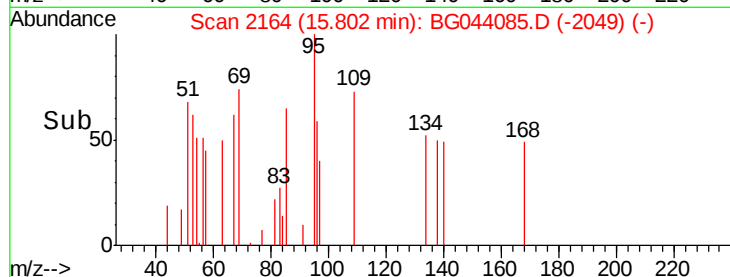
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

15.80

Time-->



#63

Azobenzene

Concen: 0.015 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.04 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Tgt Ion: 77 Resp: 258

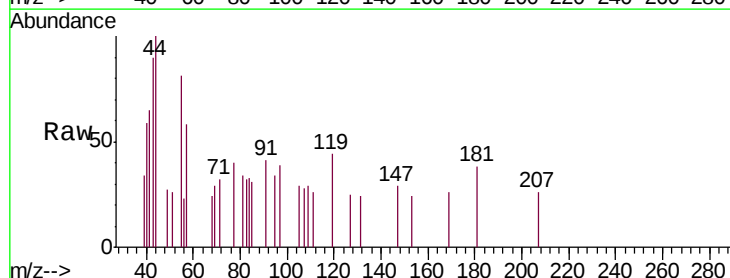
Ion Ratio Lower Upper

77 100

182 0.0 7.3 47.3#

105 71.4 3.2 43.2#

51 64.5 10.6 50.6#



Abundance Ion 77.00 (76.70 to 77.70): BG

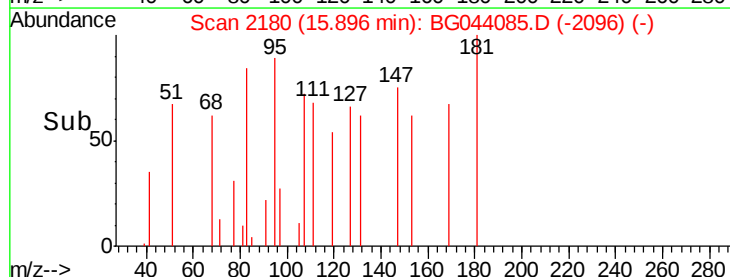
Ion 182.00 (181.70 to 182.70): E

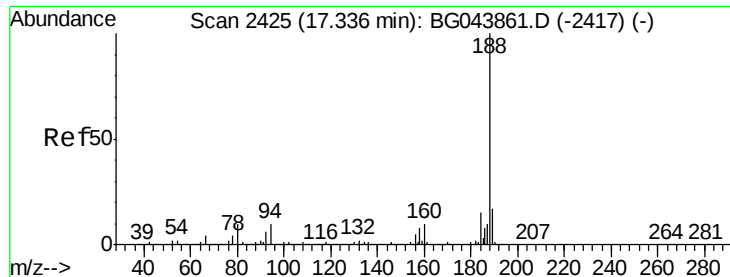
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

15.90

Time-->





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.31 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampled :

MH-719

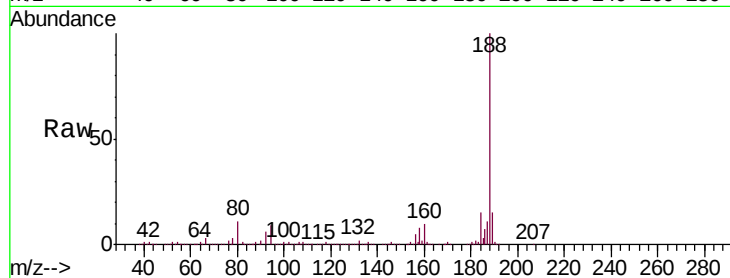
Tgt Ion:188 Resp: 507643

Ion Ratio Lower Upper

188 100

94 8.9 7.9 11.9

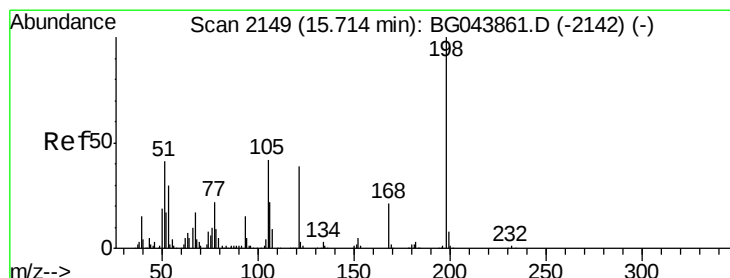
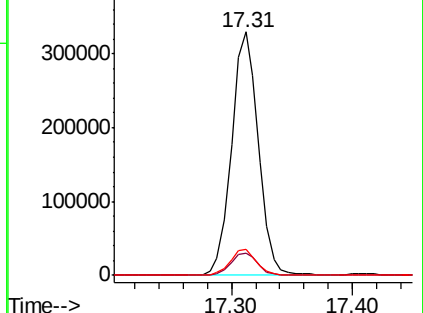
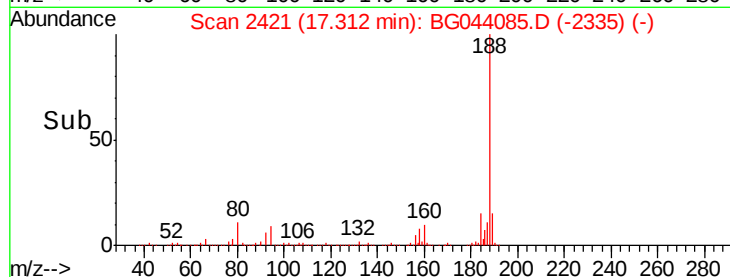
80 10.6 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 4.850 ng

RT: 16.05 min Scan# 2207

Delta R.T. 0.34 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

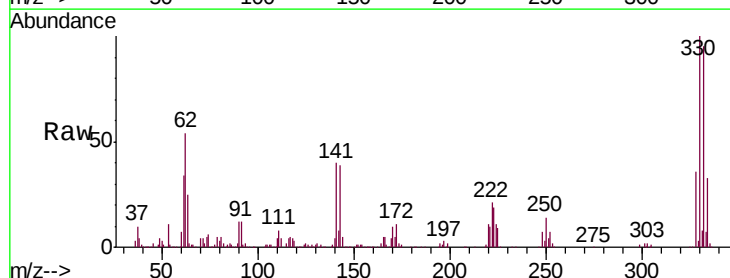
Tgt Ion:198 Resp: 1325

Ion Ratio Lower Upper

198 100

51 143.2 22.5 62.5#

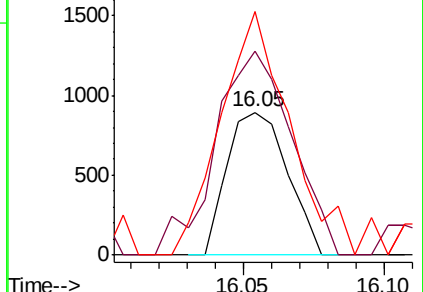
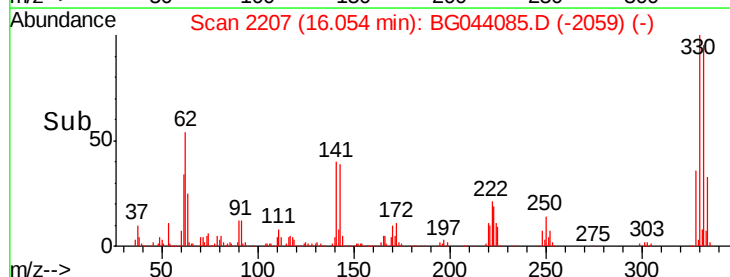
105 170.8 22.3 62.3#

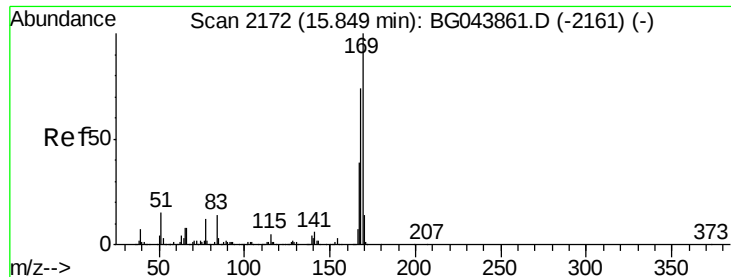


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

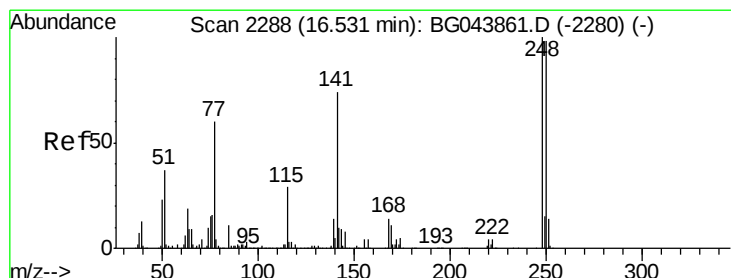
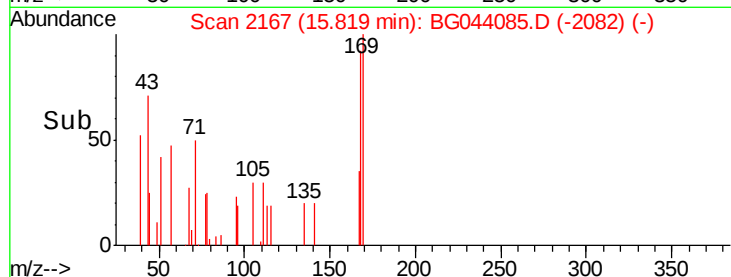
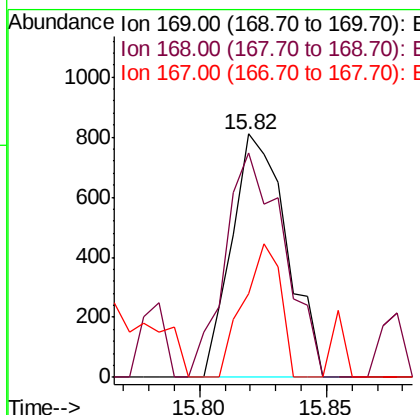
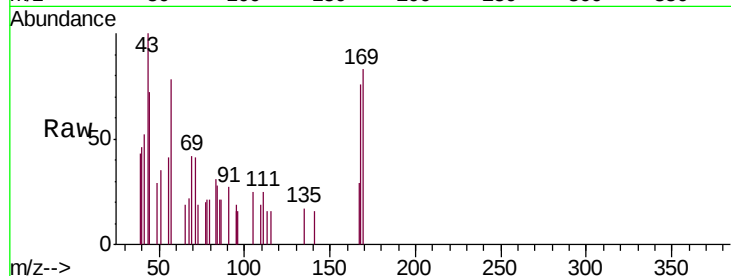




#66
 n-Nitrosodiphenylamine
 Concen: 0.082 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

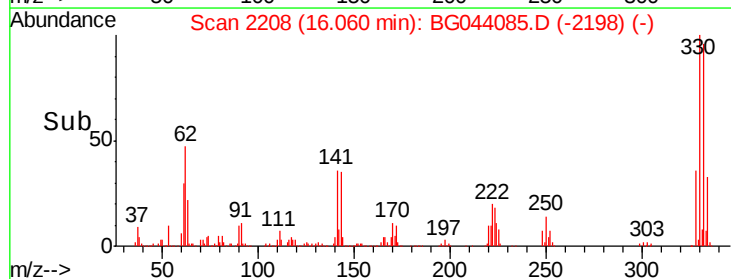
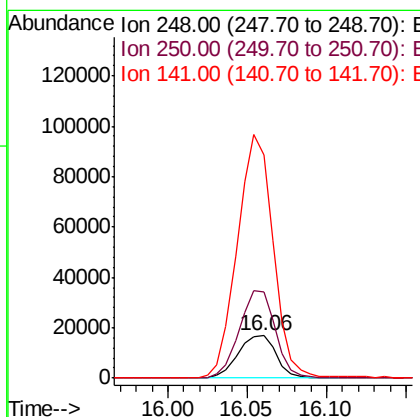
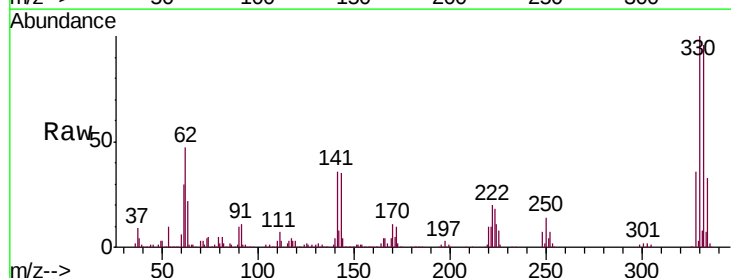
Instrument :
 BNA_G
 ClientSampleId :
 MH-719

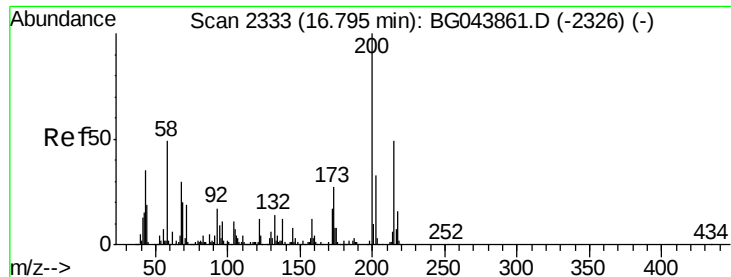
Tgt Ion:169 Resp: 1221
 Ion Ratio Lower Upper
 169 100
 168 92.1 59.0 88.6#
 167 34.5 31.4 47.0



#67
 4-Bromophenyl-phenylether
 Concen: 4.951 ng
 RT: 16.06 min Scan# 2208
 Delta R.T. -0.47 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

Tgt Ion:248 Resp: 28270
 Ion Ratio Lower Upper
 248 100
 250 203.5 78.2 117.2#
 141 526.0 59.3 88.9#





#69

Atrazine

Concen: 0.012 ng

RT: 16.53 min Scan# 2288

Delta R.T. -0.27 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

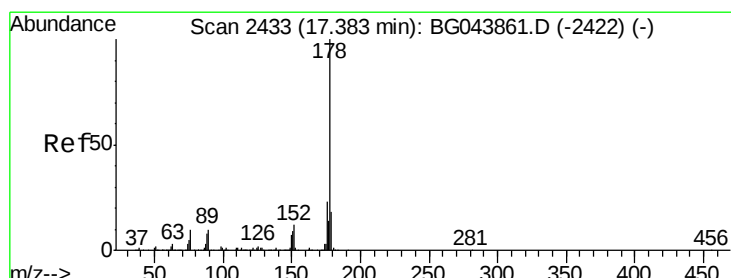
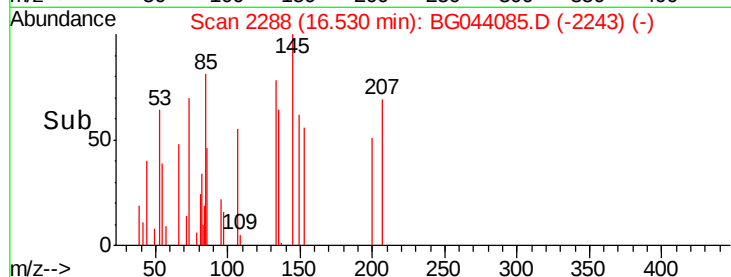
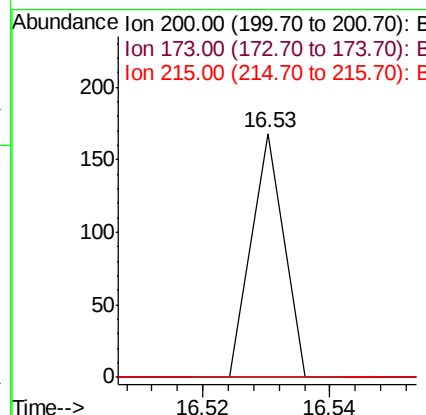
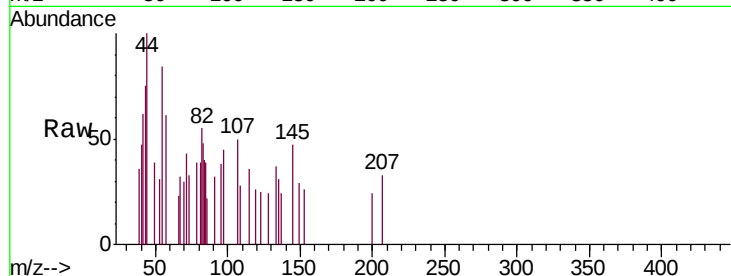
BNA_G

ClientSampleId :

MH-719

Tgt Ion:200 Resp: 59

Ion	Ratio	Lower	Upper
200	100		
173	0.0	6.6	46.6#
215	0.0	28.6	68.6#



#71

Phenanthrene

Concen: 0.083 ng

RT: 17.35 min Scan# 2428

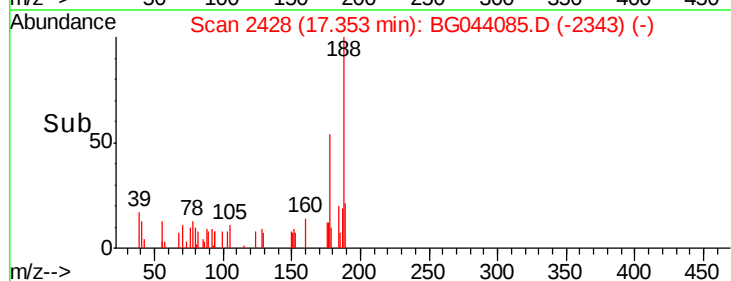
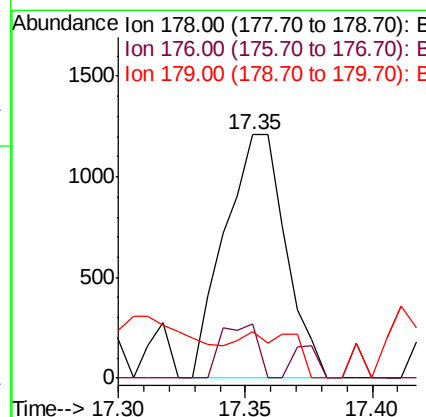
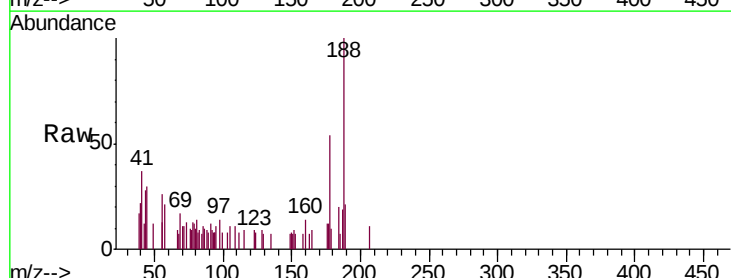
Delta R.T. -0.03 min

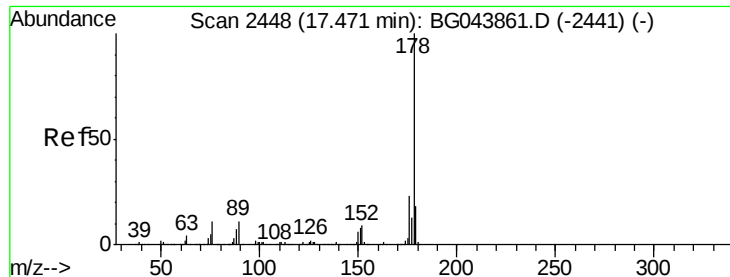
Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Tgt Ion:178 Resp: 2025

Ion	Ratio	Lower	Upper
178	100		
176	22.1	18.6	28.0
179	18.9	14.4	21.6





#72

Anthracene

Concen: 0.101 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.02 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampleId :

MH-719

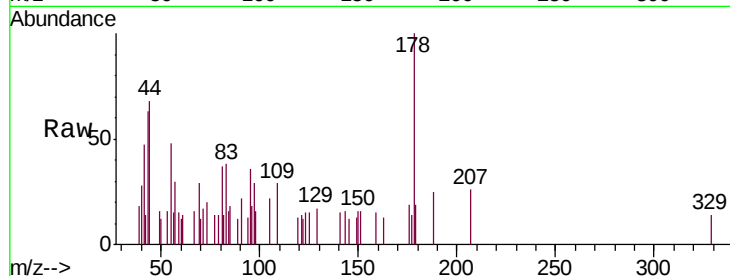
Tgt Ion:178 Resp: 2432

Ion Ratio Lower Upper

178 100

176 18.5 18.3 27.5

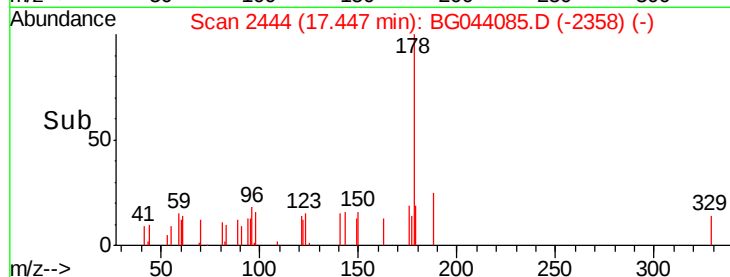
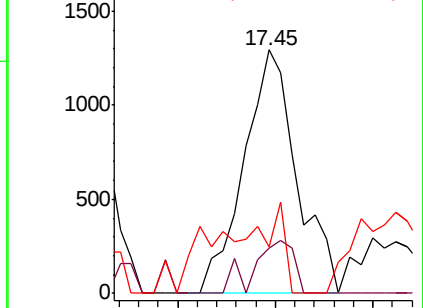
179 19.0 14.6 22.0



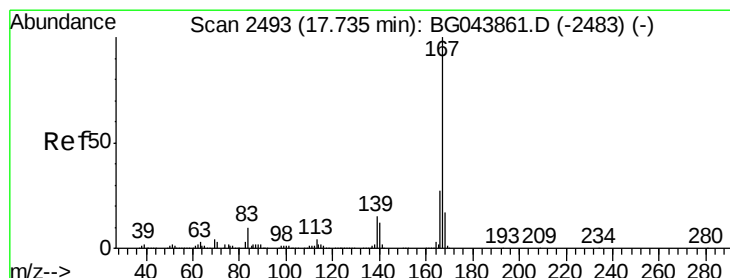
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Carbazole

Concen: 0.138 ng

RT: 17.72 min Scan# 2490

Delta R.T. -0.02 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

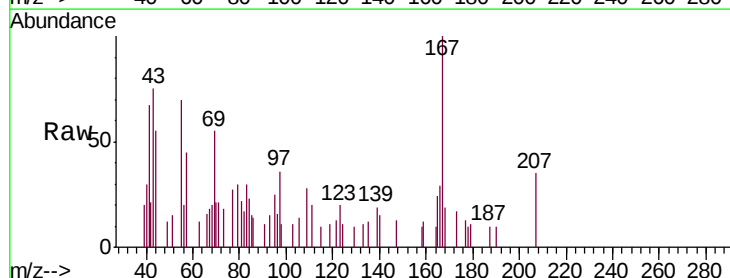
Tgt Ion:167 Resp: 3062

Ion Ratio Lower Upper

167 100

166 28.7 21.6 32.4

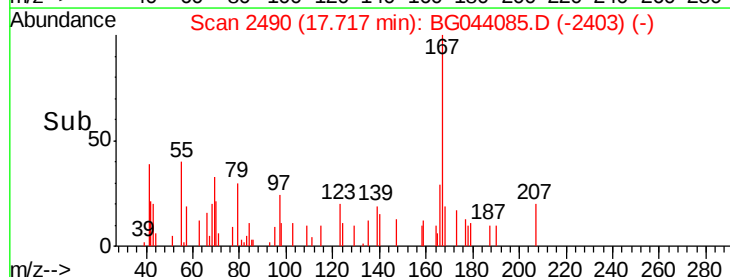
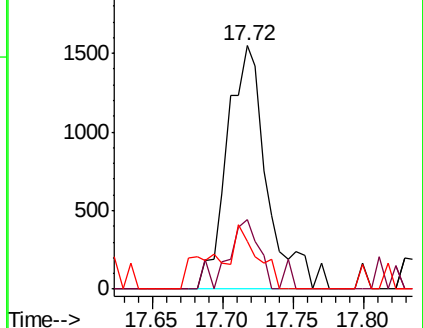
139 19.4 12.1 18.1#



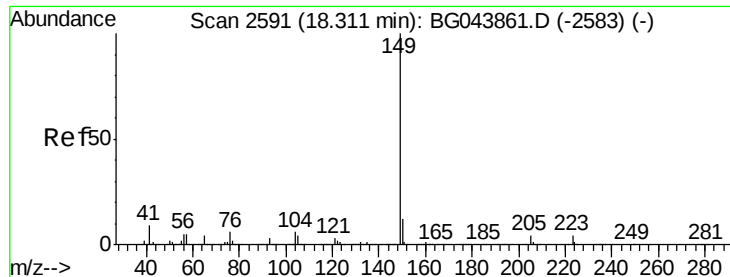
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



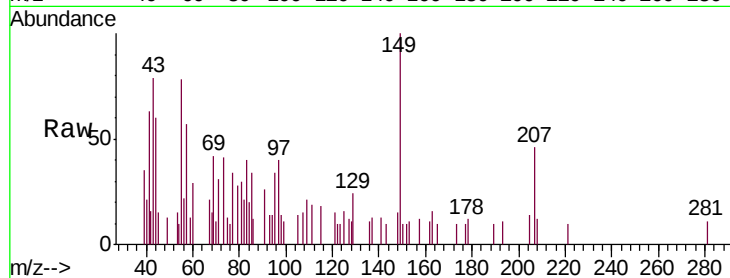
Time-->



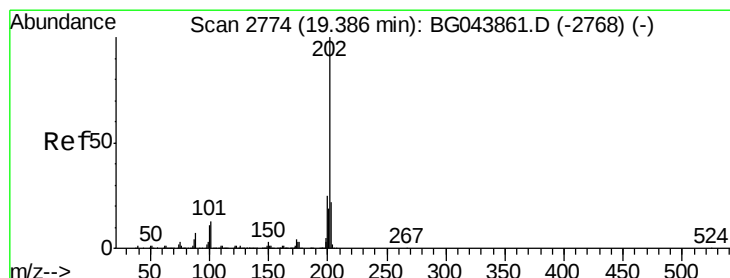
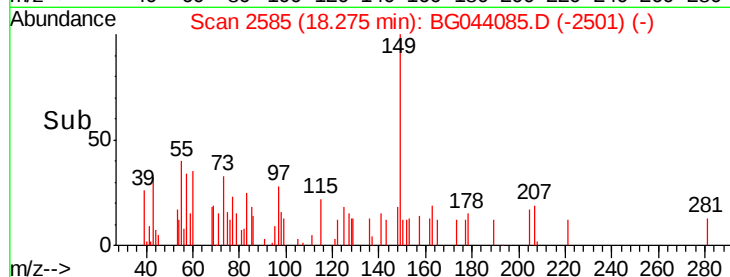
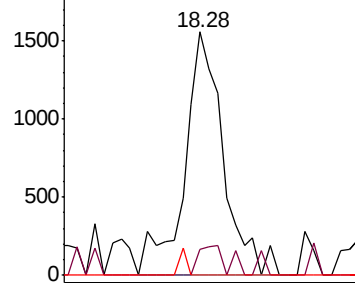
#74
Di-n-butylphthalate
Concen: 0.099 ng
RT: 18.28 min Scan# 2585
Delta R.T. -0.04 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Instrument :
BNA_G
ClientSampleId :
MH-719

Tgt Ion:149 Resp: 2811
Ion Ratio Lower Upper
149 100
150 10.5 9.7 14.5
104 0.0 5.0 7.4#

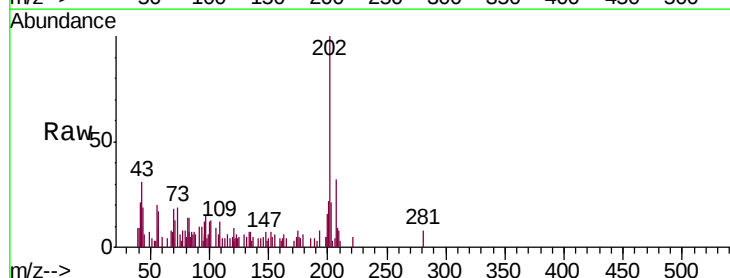


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

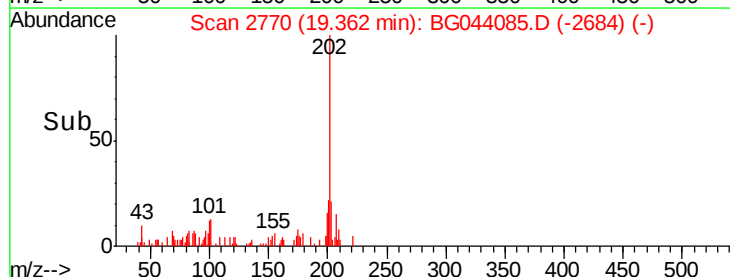
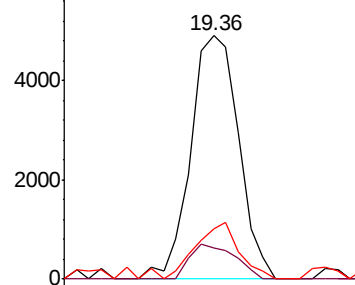


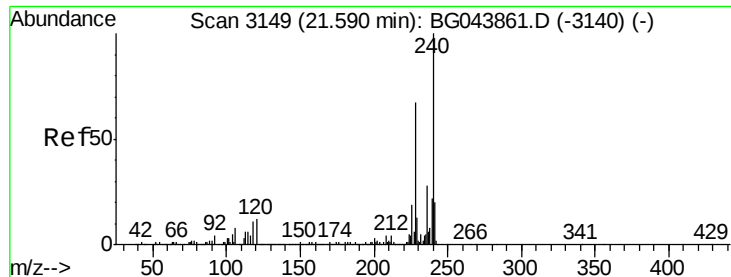
#75
Fluoranthene
Concen: 0.277 ng
RT: 19.36 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Tgt Ion:202 Resp: 7718
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.3
203 20.6 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

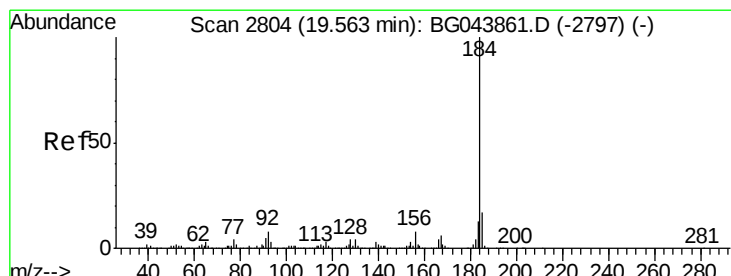
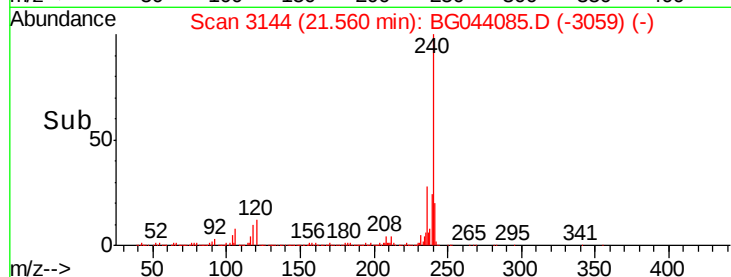
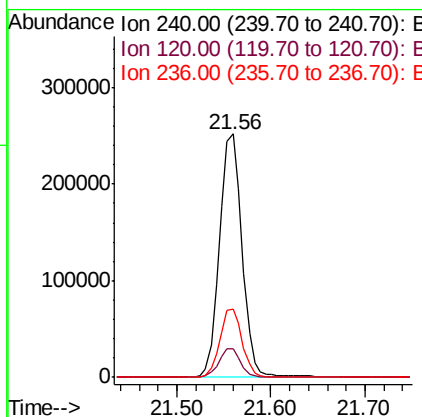
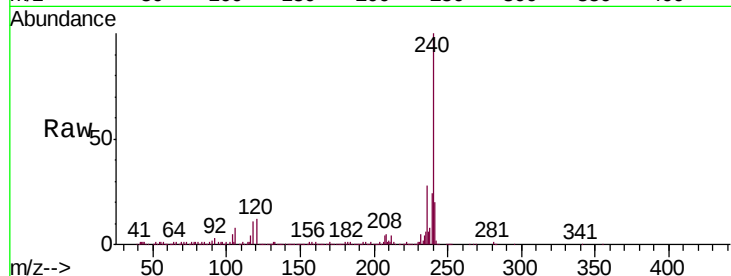




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.03 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

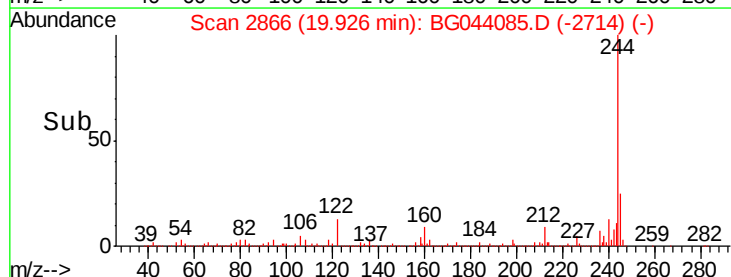
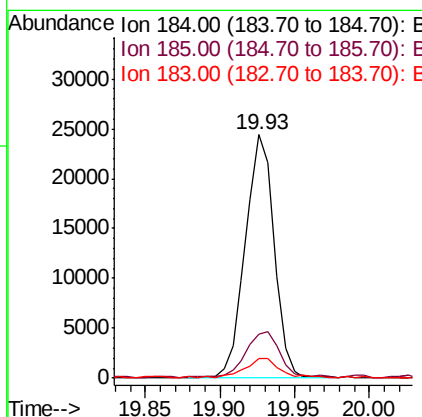
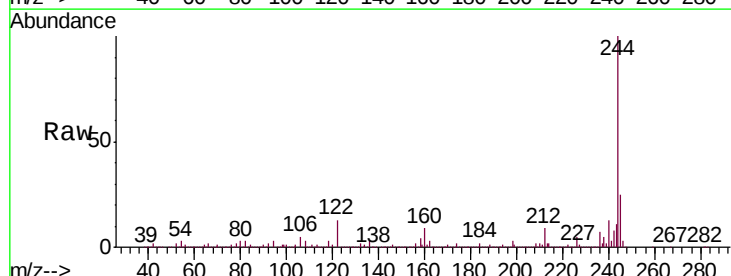
Instrument :
BNA_G
ClientSampleId :
MH-719

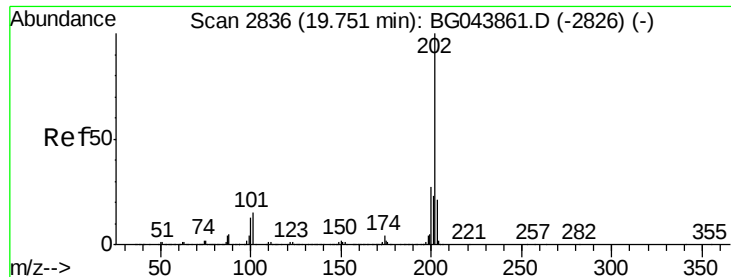
Tgt Ion:240 Resp: 424447
Ion Ratio Lower Upper
240 100
120 11.9 9.6 14.4
236 27.9 22.2 33.2



#77
Benzidine
Concen: 3.066 ng
RT: 19.93 min Scan# 2866
Delta R.T. 0.36 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Tgt Ion:184 Resp: 32710
Ion Ratio Lower Upper
184 100
185 17.8 13.4 20.0
183 8.0 10.6 15.8#





#78

Pyrene

Concen: 0.228 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampleId :

MH-719

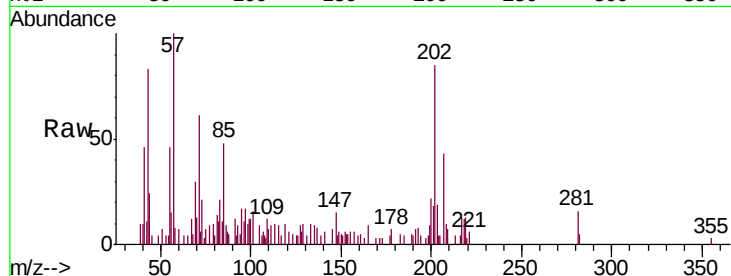
Tgt Ion:202 Resp: 6305

Ion Ratio Lower Upper

202 100

200 26.4 21.7 32.5

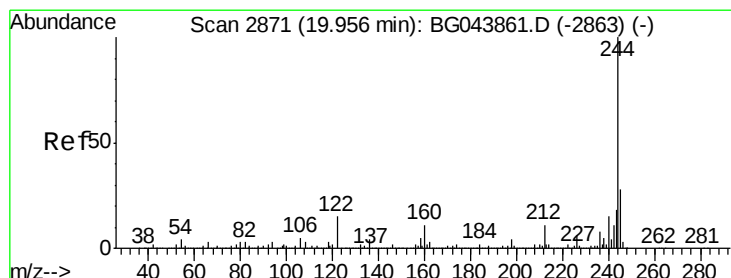
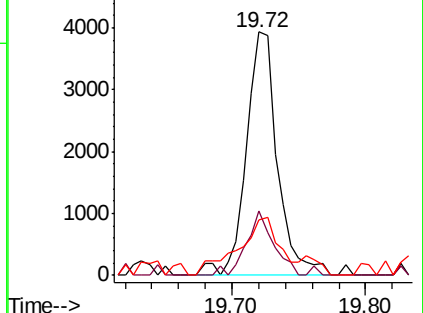
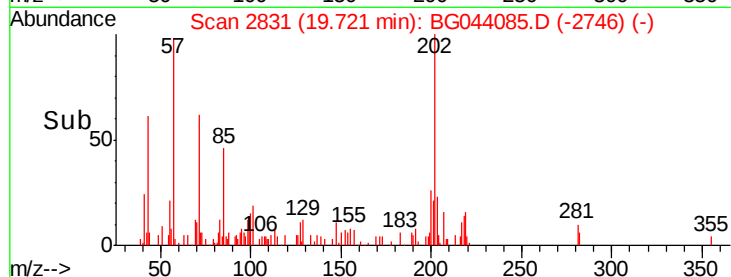
203 22.6 17.0 25.6



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: 112.839 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

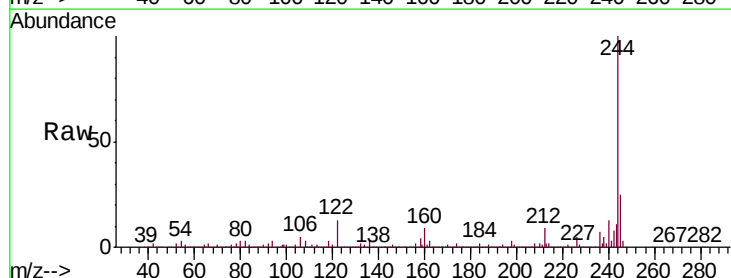
Tgt Ion:244 Resp: 1830298

Ion Ratio Lower Upper

244 100

212 9.4 8.6 13.0

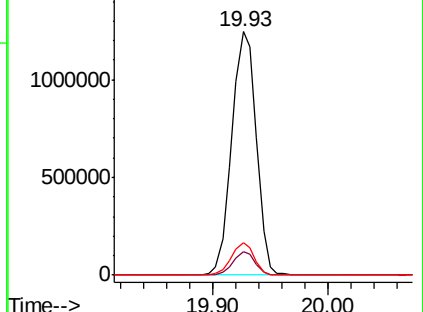
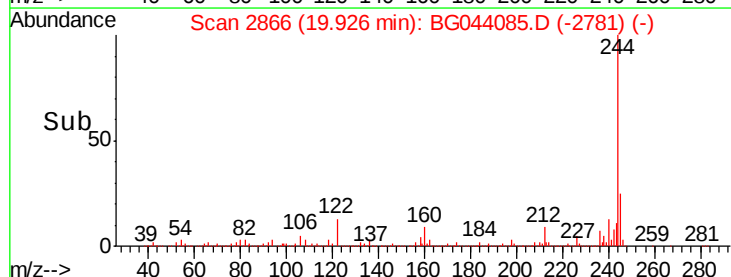
122 13.4 11.9 17.9

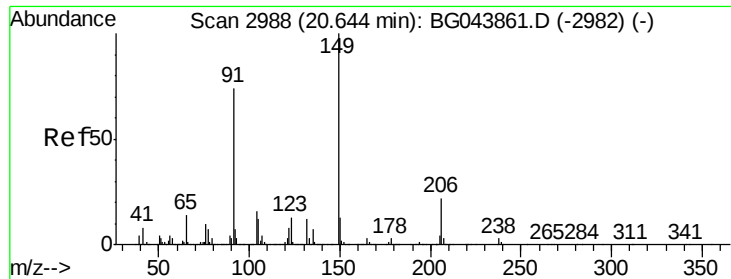


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

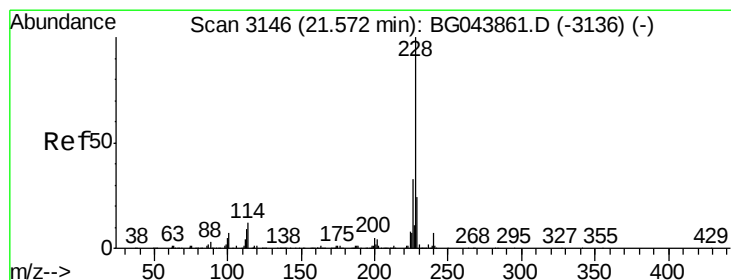
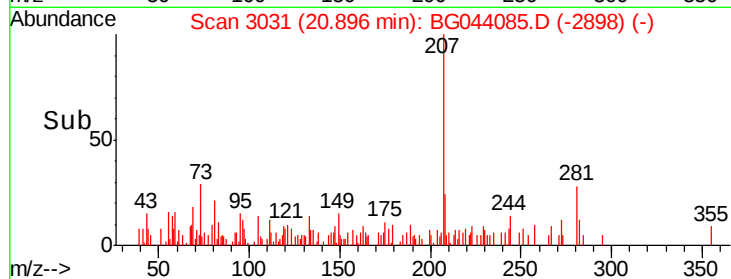
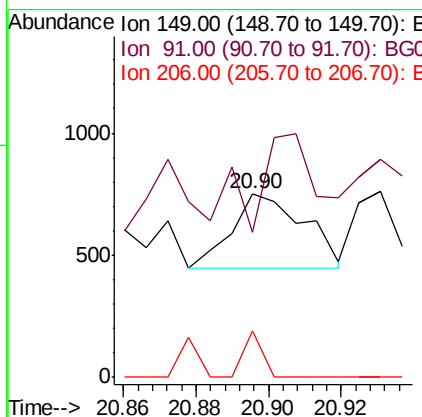
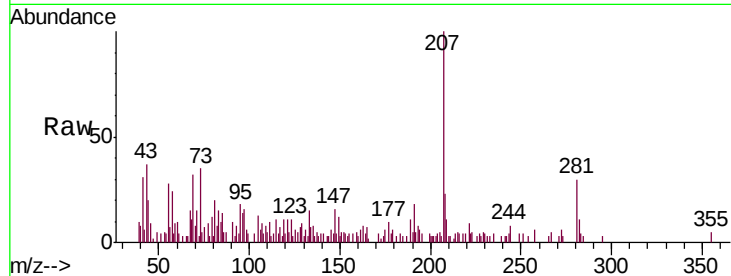




#80
Butylbenzylphthalate
Concen: 0.032 ng
RT: 20.90 min Scan# 3031
Delta R.T. 0.25 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

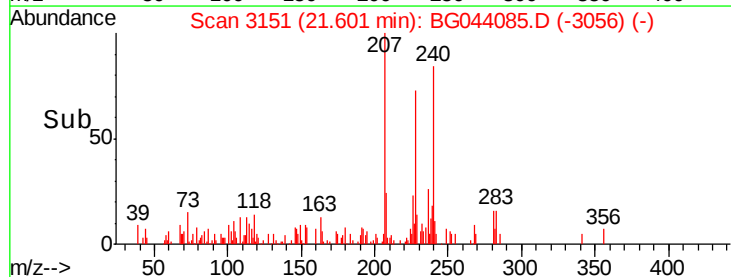
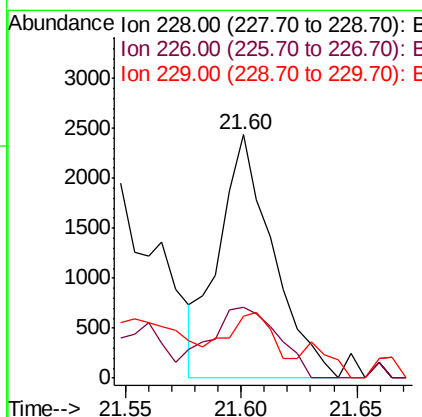
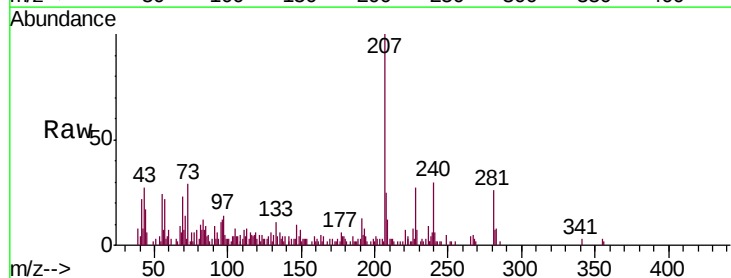
Instrument :
BNA_G
ClientSampleId :
MH-719

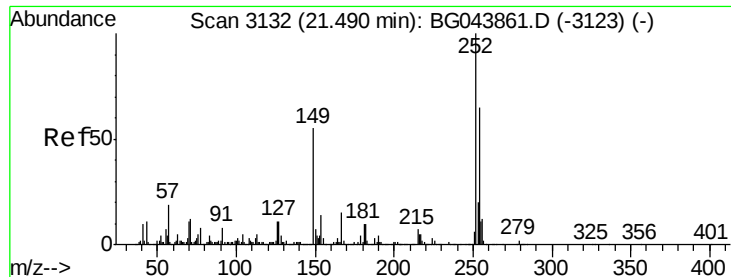
Tgt Ion:149 Resp: 421
Ion Ratio Lower Upper
149 100
91 79.2 59.5 89.3
206 25.4 17.8 26.6



#81
Benzo(a)anthracene
Concen: 0.151 ng
RT: 21.60 min Scan# 3151
Delta R.T. 0.03 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Tgt Ion:228 Resp: 3965
Ion Ratio Lower Upper
228 100
226 29.2 26.2 39.4
229 25.3 18.9 28.3

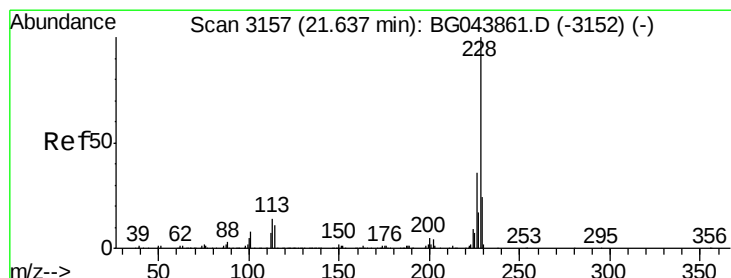
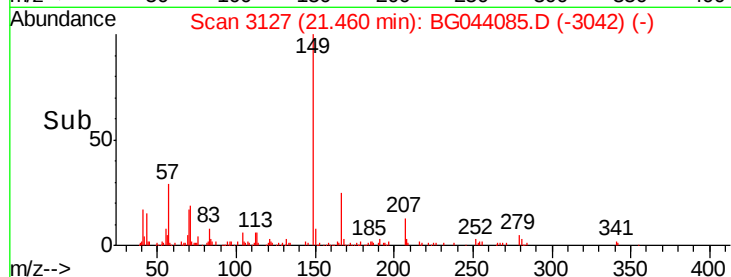
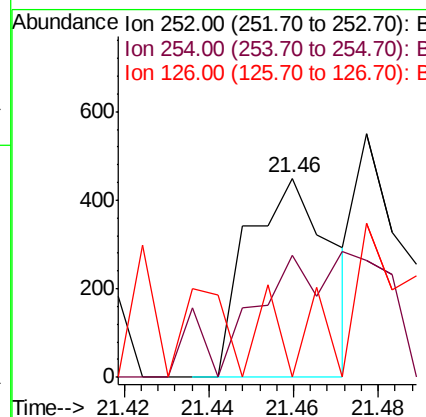
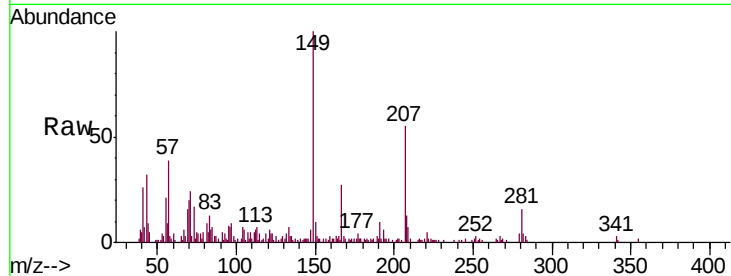




#82
 3,3'-Dichlorobenzidine
 Concen: 0.059 ng
 RT: 21.46 min Scan# 3127
 Delta R.T. -0.03 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

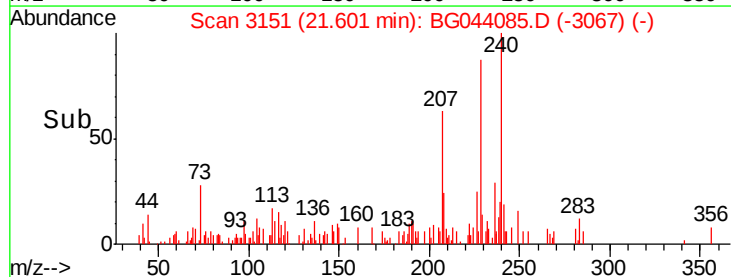
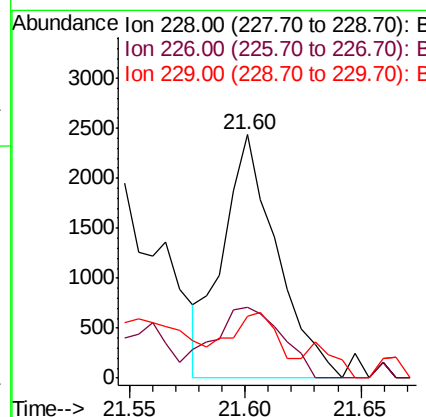
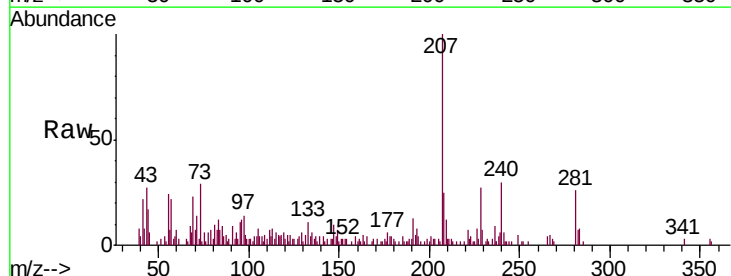
Instrument :
 BNA_G
 ClientSampled :
 MH-719

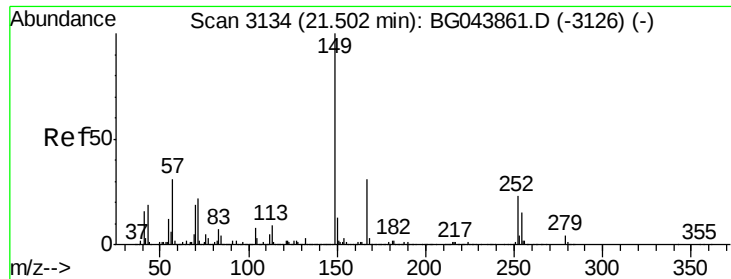
Tgt Ion:252 Resp: 616
 Ion Ratio Lower Upper
 252 100
 254 61.5 52.1 78.1
 126 0.0 9.1 13.7#



#83
 Chrysene
 Concen: 0.159 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.04 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

Tgt Ion:228 Resp: 3965
 Ion Ratio Lower Upper
 228 100
 226 29.2 28.8 43.2
 229 25.3 19.0 28.6

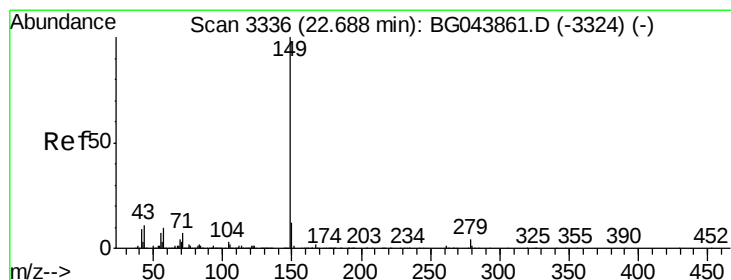
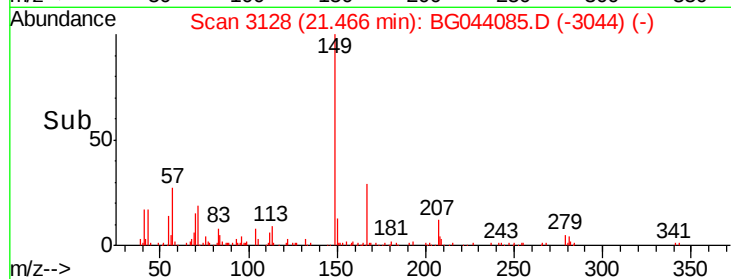
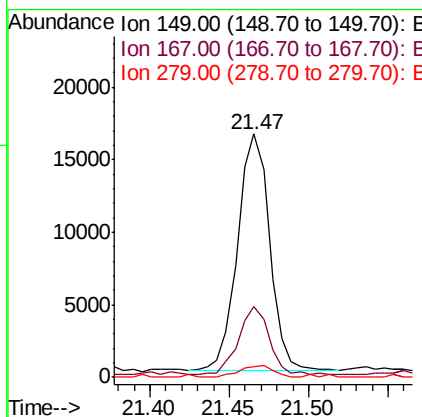
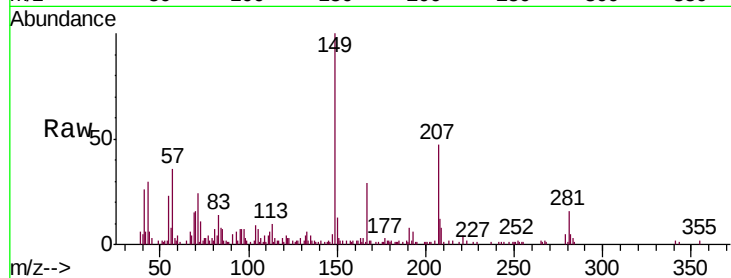




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.258 ng
 RT: 21.47 min Scan# 3128
 Delta R.T. -0.04 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

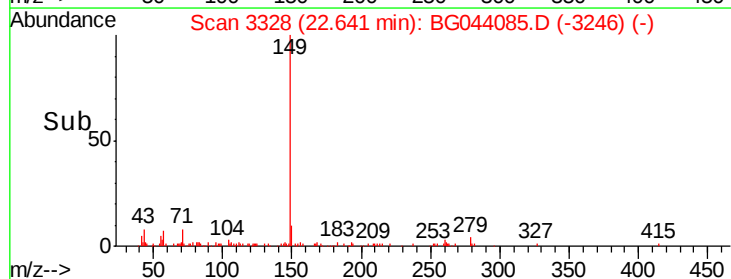
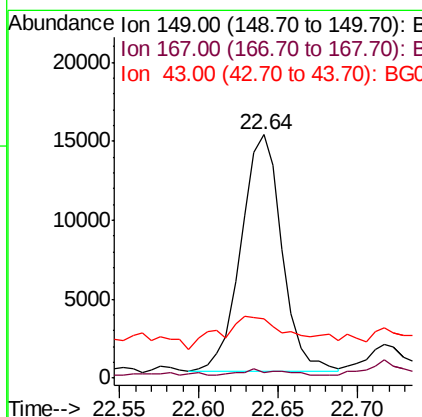
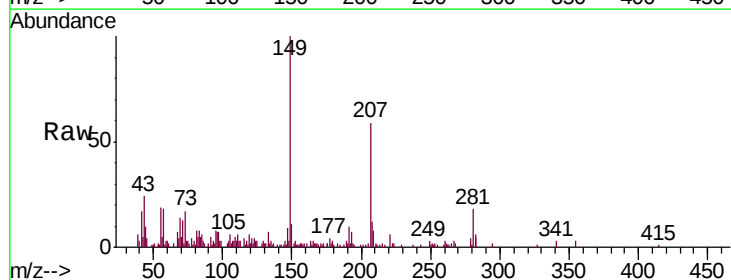
Instrument :
 BNA_G
 ClientSampleId :
 MH-719

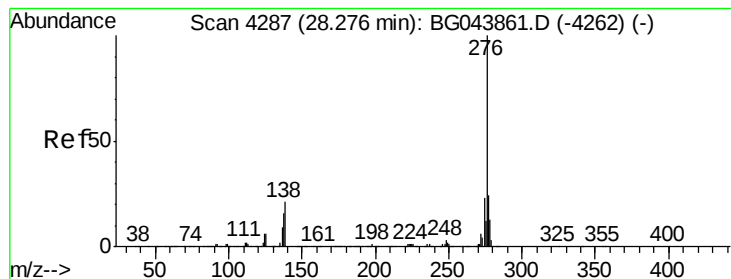
Tgt Ion:149 Resp: 22896
 Ion Ratio Lower Upper
 149 100
 167 29.2 24.7 37.1
 279 4.6 3.3 4.9



#85
 Di-n-octyl phthalate
 Concen: 0.876 ng
 RT: 22.64 min Scan# 3328
 Delta R.T. -0.05 min
 Lab File: BG044085.D
 Acq: 17 Jan 2020 21:55

Tgt Ion:149 Resp: 26812
 Ion Ratio Lower Upper
 149 100
 167 3.8 1.4 2.0#
 43 22.4 8.8 13.2#





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.007 ng

RT: 28.35 min Scan# 4300

Delta R.T. 0.08 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampleId :

MH-719

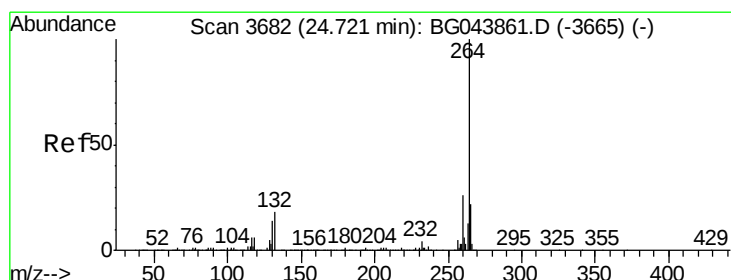
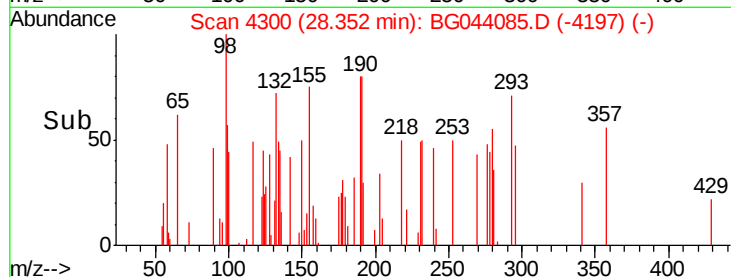
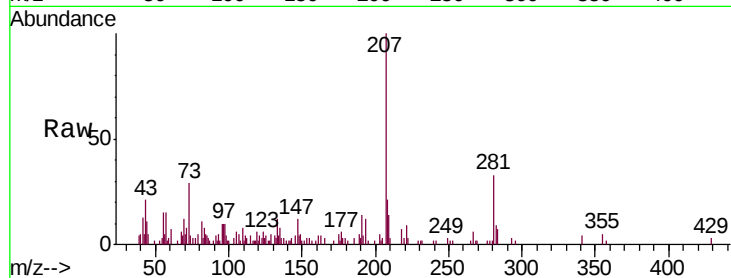
Tgt Ion:276 Resp: 233

Ion Ratio Lower Upper

276 100

138 28.3 21.0 31.4

277 30.9 21.1 31.7



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.05 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

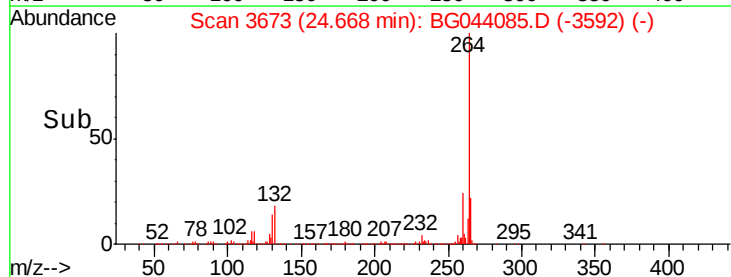
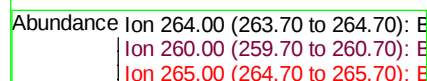
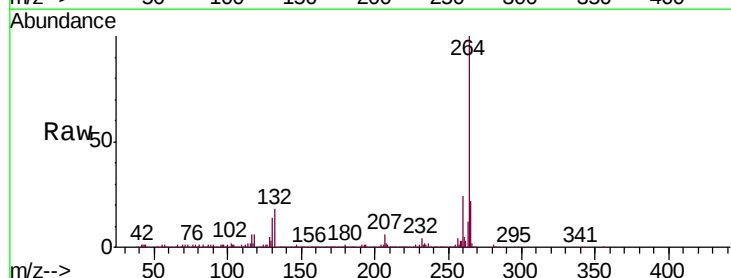
Tgt Ion:264 Resp: 482404

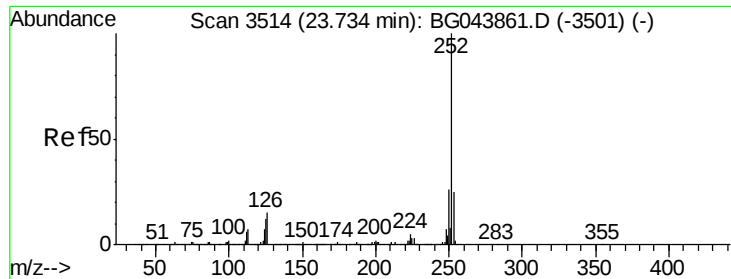
Ion Ratio Lower Upper

264 100

260 24.1 20.4 30.6

265 22.0 17.4 26.2

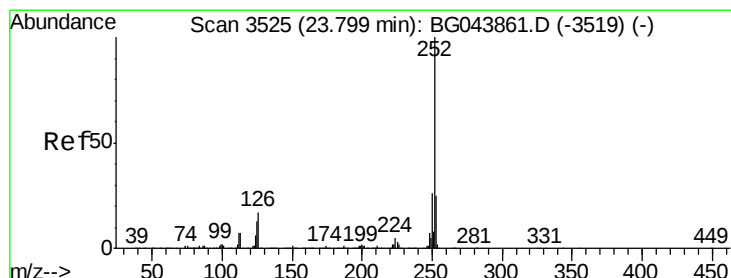
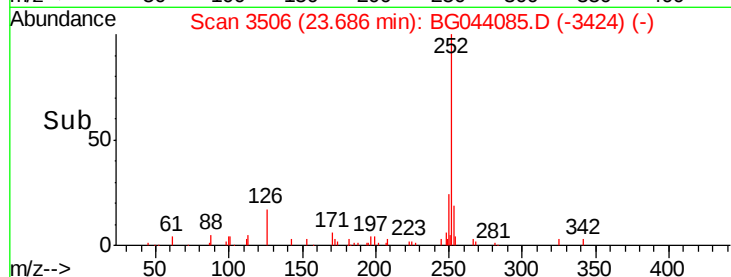
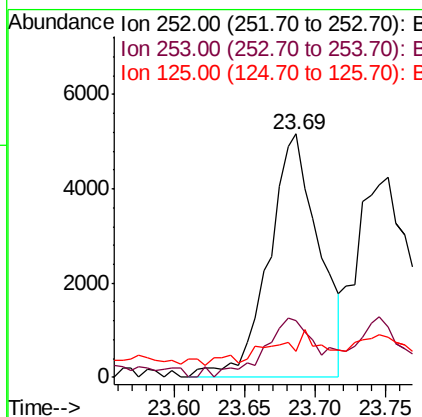
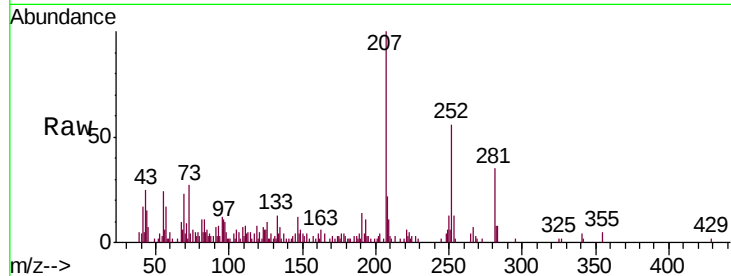




#88
Benzo(b)fluoranthene
Concen: 0.447 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.05 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

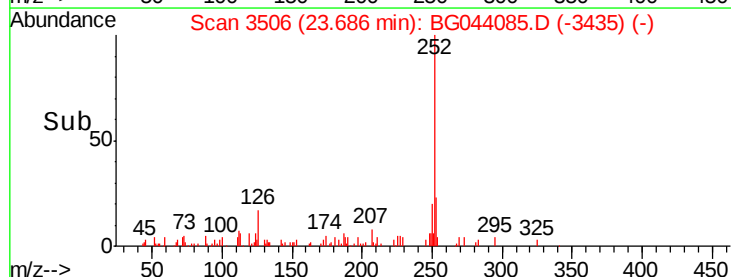
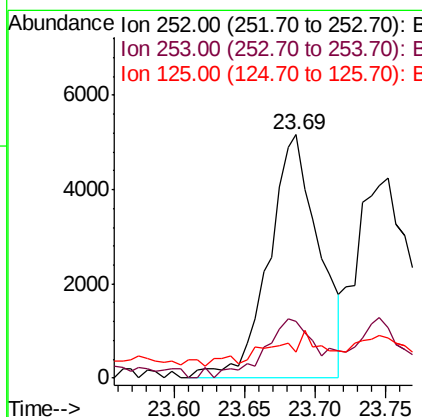
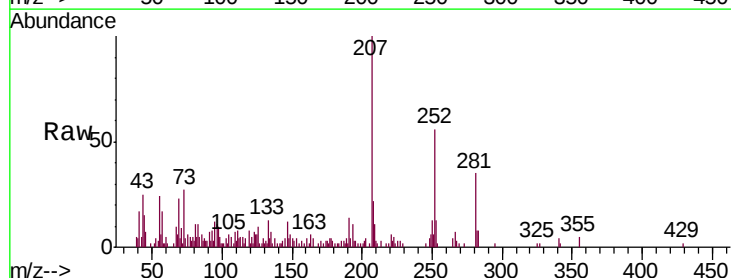
Instrument :
BNA_G
ClientSampleId :
MH-719

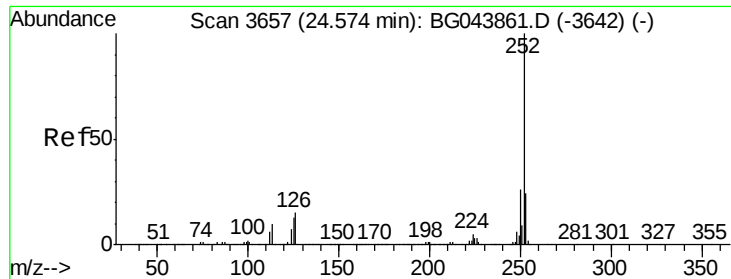
Tgt Ion:252 Resp: 12744
Ion Ratio Lower Upper
252 100
253 23.1 19.7 29.5
125 10.7 9.4 14.2



#89
Benzo(k)fluoranthene
Concen: 0.470 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.11 min
Lab File: BG044085.D
Acq: 17 Jan 2020 21:55

Tgt Ion:252 Resp: 12744
Ion Ratio Lower Upper
252 100
253 23.1 19.4 29.2
125 10.7 9.9 14.9





#90

Benzo(a)pyrene

Concen: 0.436 ng

RT: 24.52 min Scan# 3648

Delta R.T. -0.05 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampled :

MH-719

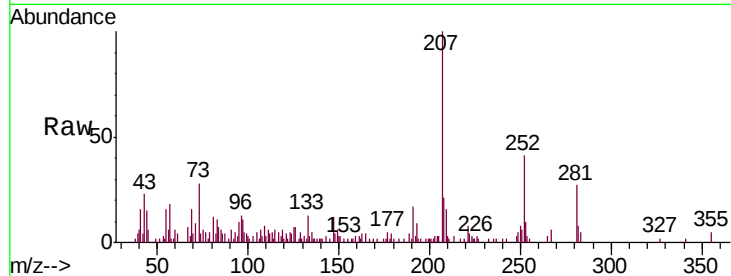
Tgt Ion:252 Resp: 11741

Ion Ratio Lower Upper

252 100

253 25.7 19.3 28.9

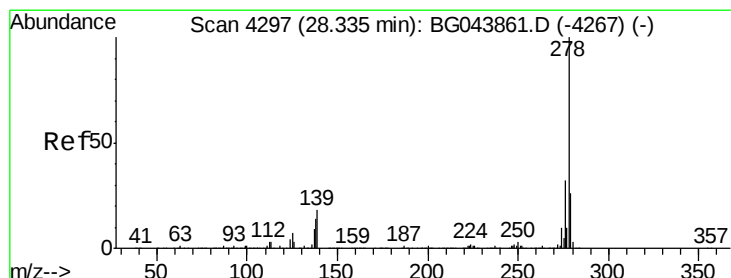
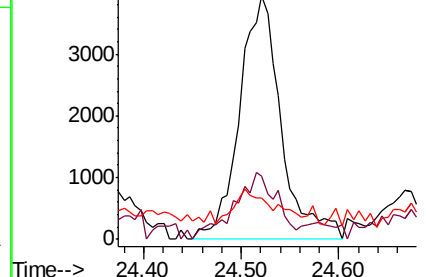
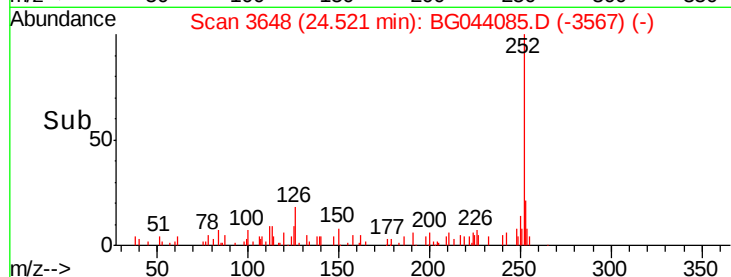
125 16.9 10.4 15.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.233 ng

RT: 28.25 min Scan# 4282

Delta R.T. -0.09 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

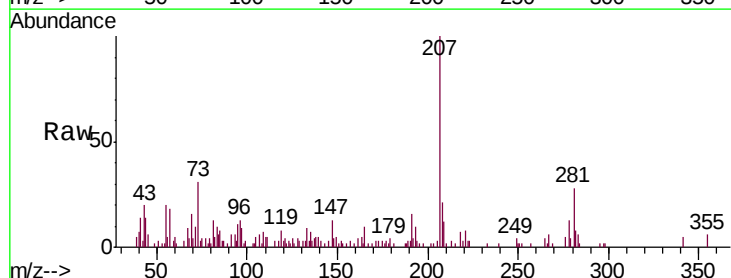
Tgt Ion:278 Resp: 6293

Ion Ratio Lower Upper

278 100

139 34.8 14.2 21.4#

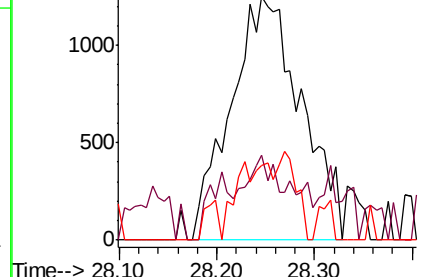
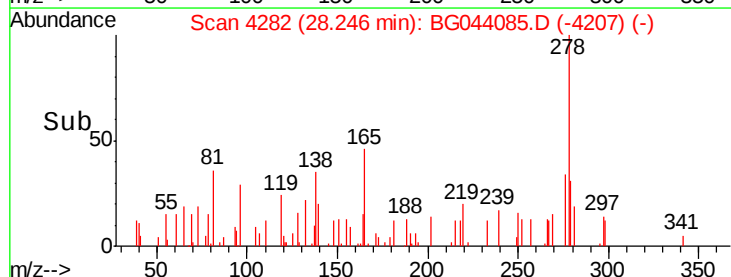
279 30.6 20.6 30.8

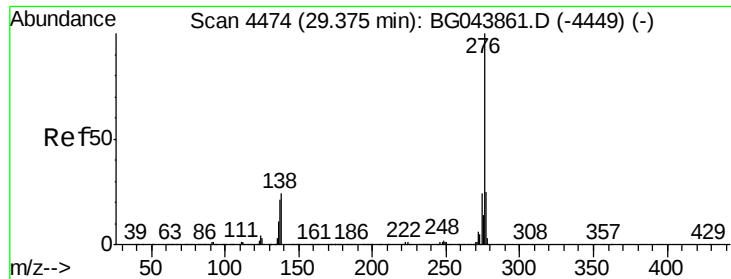


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.136 ng

RT: 29.27 min Scan# 4456

Delta R.T. -0.11 min

Lab File: BG044085.D

Acq: 17 Jan 2020 21:55

Instrument :

BNA_G

ClientSampleId :

MH-719

Tgt Ion: 276 Resp: 3643

Ion Ratio Lower Upper

276 100

277 39.9 20.2 30.4#

138 32.8 19.0 28.6#

