

Data File : BG044084.D
Acq On : 17 Jan 2020 21:16
Operator : JU
Sample : L1162-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-720

Quant Time: Jan 18 03:14:02 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	79418	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	350235	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	250119	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	516002	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	442592	20.00	ng	-0.03
87) Perylene-d12	24.67	264	492725	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	356579	82.44	ng	-0.03
7) Phenol-d6	7.10	99	312786	51.73	ng	-0.02
23) Nitrobenzene-d5	9.09	82	585452	89.42	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	431084	164.70	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1397349	101.22	ng	-0.03
79) Terphenyl-d14	19.93	244	1899338	112.04	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	226	0.120	ng	# 80
3) Pyridine	3.83	79	53	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.74	42	517	0.208	ng	# 1
6) Aniline	7.26	93	308	0.039	ng	# 43
8) 2-Chlorophenol	7.51	128	123	0.024	ng	# 11
9) Benzaldehyde	7.06	77	79	0.020	ng	# 43
10) Phenol	7.13	94	21456	3.444	ng	# 89
11) bis(2-Chloroethyl)ether	7.26	93	308	0.057	ng	# 21
15) Benzyl Alcohol	8.25	79	9030	1.892	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	8.76	45	427	0.051	ng	# 68
18) Hexachloroethane	9.04	117	183	0.080	ng	# 1
19) n-Nitroso-di-n-propylamine	9.09	70	76677	17.030	ng	# 77
20) 3+4-Methylphenols	8.84	107	220	0.035	ng	# 20
22) Acetophenone	8.75	105	602	0.069	ng	# 42
24) Nitrobenzene	9.09	77	2082	0.321	ng	# 38
25) Isophorone	9.69	82	154	0.013	ng	# 65
31) Naphthalene	10.79	128	3915	0.231	ng	# 96
33) 4-Chloroaniline	10.79	127	386	0.048	ng	# 50
36) 4-Chloro-3-methylphenol	12.08	107	2442	0.416	ng	# 18
37) 2-Methylnaphthalene	12.61	142	4502	0.353	ng	# 97
38) 1-Methylnaphthalene	12.61	142	4502	0.372	ng	# 99
46) 1,1'-Biphenyl	13.40	154	3944	0.220	ng	# 93
47) 2-Chloronaphthalene	13.75	162	67	0.005	ng	# 38
48) 2-Nitroaniline	13.47	65	114	0.024	ng	# 3
49) Acenaphthylene	14.29	152	591	0.028	ng	# 56
50) Dimethylphthalate	14.02	163	94521	5.322	ng	# 98
51) 2,6-Dinitrotoluene	14.02	165	1126	0.281	ng	# 38
52) Acenaphthene	14.63	154	22300	1.527	ng	# 98
53) 3-Nitroaniline	14.49	138	83	0.018	ng	# 1
55) Dibenzofuran	14.97	168	7841	0.390	ng	# 98
56) 4-Nitrophenol	14.97	139	2977	0.852	ng	# 13
57) 2,4-Dinitrotoluene	14.57	165	33051	6.051	ng	# 28
58) Fluorene	15.62	166	11276	0.708	ng	# 98
60) Diethylphthalate	15.39	149	1180	0.066	ng	# 84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) 4-Nitroaniline	15.65	138	61	0.014	ng	# 17
63) Azobenzene	15.93	77	772	0.047	ng	# 1
65) 4,6-Dinitro-2-methylphenol	16.06	198	1609	4.940	ng	# 1
66) n-Nitrosodiphenylamine	15.83	169	2463	0.162	ng	# 84
67) 4-Bromophenyl-phenylether	16.06	248	31175	5.372	ng	# 1
69) Atrazine	16.77	200	407	0.082	ng	# 77
70) Pentachlorophenol	16.97	266	150	0.044	ng	# 60
71) Phenanthrene	17.36	178	9864	0.399	ng	95
72) Anthracene	17.44	178	3693	0.151	ng	98
73) Carbazole	17.72	167	3618	0.160	ng	98
74) Di-n-butylphthalate	18.28	149	4080	0.141	ng	# 86
75) Fluoranthene	19.36	202	11335	0.400	ng	96
77) Benzidine	19.56	184	1206	0.108	ng	# 48
78) Pyrene	19.72	202	8112	0.281	ng	92
80) Butylbenzylphthalate	20.62	149	5998	0.436	ng	91
81) Benzo(a)anthracene	21.54	228	13779	0.502	ng	# 91
82) 3,3'-Dichlorobenzidine	21.47	252	2791	0.257	ng	# 78
83) Chrysene	21.60	228	12429	0.477	ng	# 87
84) Bis(2-ethylhexyl)phthalate	21.46	149	25614	1.350	ng	93
85) Di-n-octyl phthalate	22.64	149	19007	0.596	ng	# 77
86) Indeno(1,2,3-cd)pyrene	28.18	276	5482	0.155	ng	# 87
88) Benzo(b)fluoranthene	23.69	252	16108	0.553	ng	97
89) Benzo(k)fluoranthene	23.69	252	16108	0.582	ng	97
90) Benzo(a)pyrene	24.52	252	14156	0.515	ng	# 95
91) Dibenzo(a,h)anthracene	28.25	278	1094	0.040	ng	# 89
92) Benzo(g,h,i)perylene	29.29	276	4445	0.162	ng	# 88

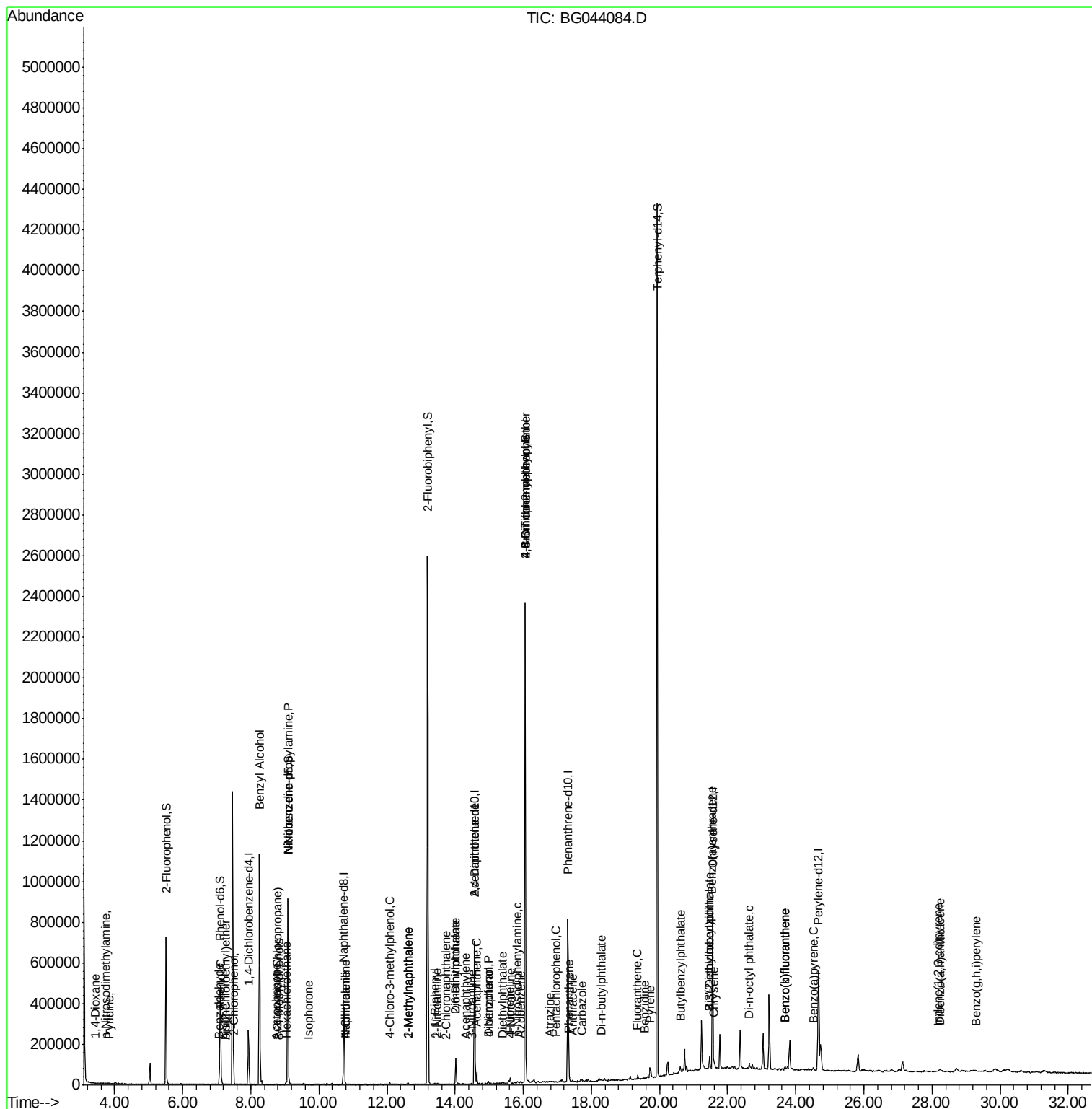
(#) = qualifier out of range (m) = manual integration (+) = signals summed

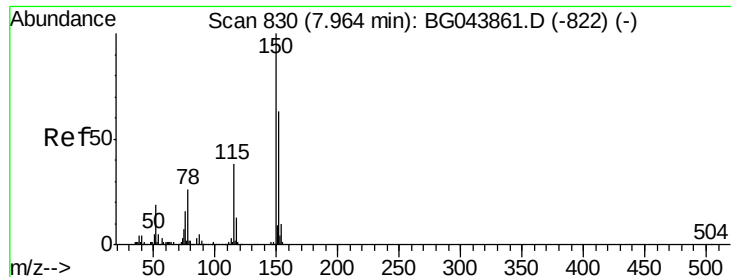
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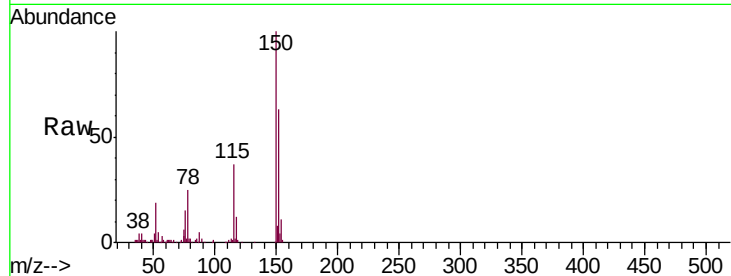


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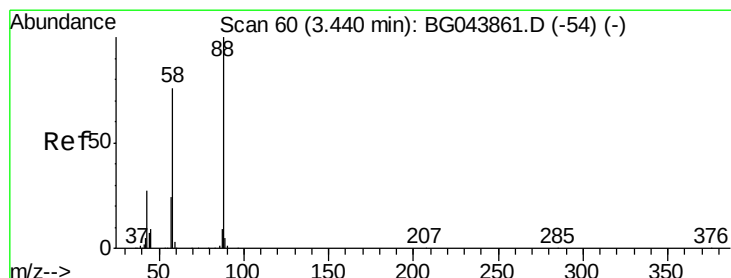
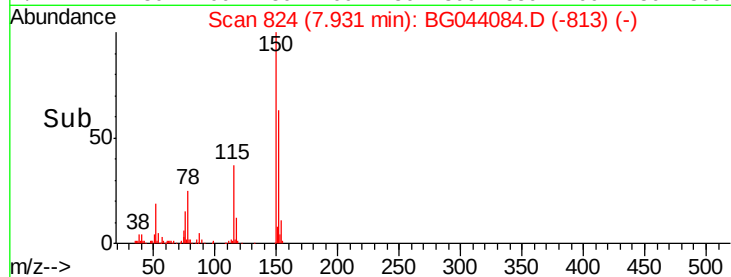
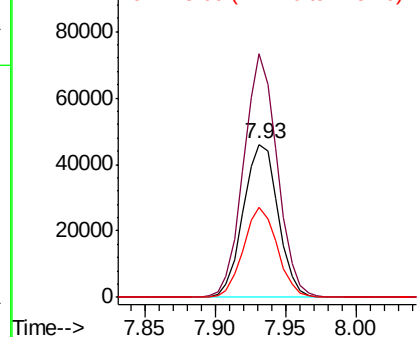
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Instrument :
BNA_G
ClientSampleId :
MH-720

Tgt Ion:152 Resp: 79418
Ion Ratio Lower Upper
152 100
150 159.4 127.0 190.4
115 59.2 47.8 71.8



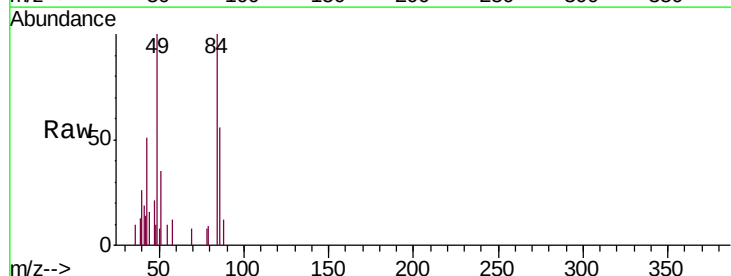
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



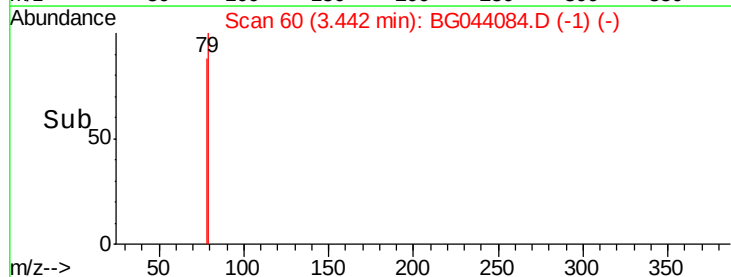
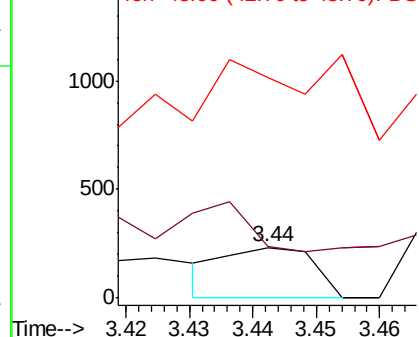
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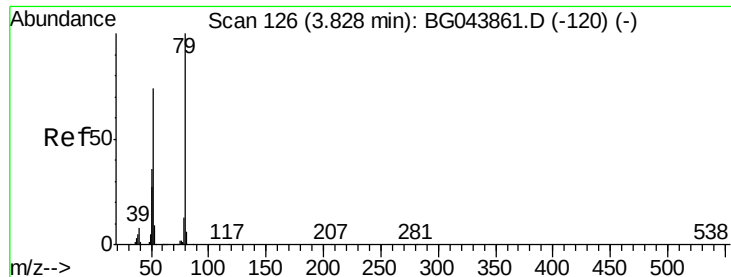
1,4-Dioxane
Concen: 0.120 ng
RT: 3.44 min Scan# 60
Delta R.T. 0.00 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Tgt Ion: 88 Resp: 226
Ion Ratio Lower Upper
88 100
58 68.6 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: 0.010 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

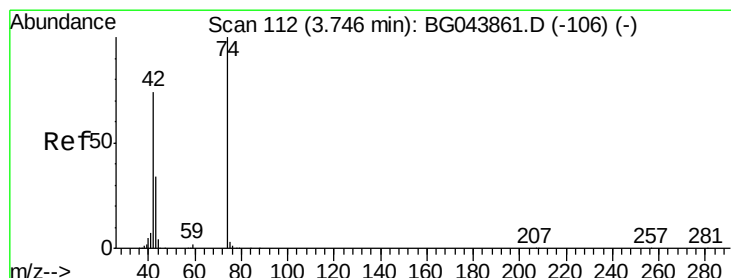
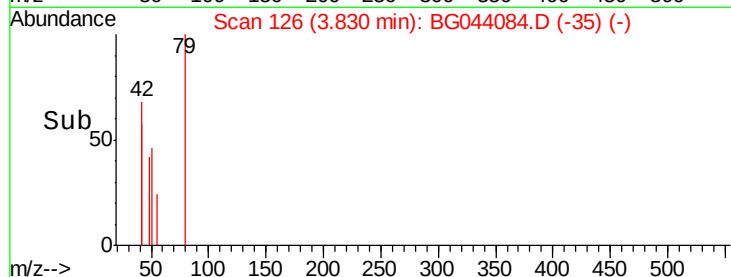
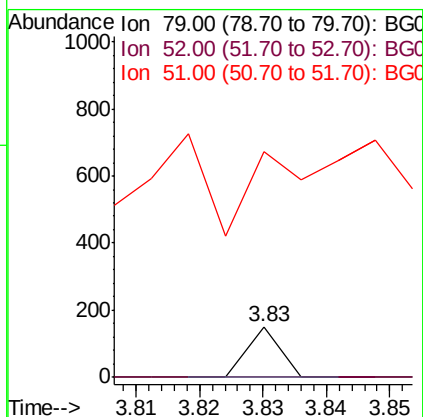
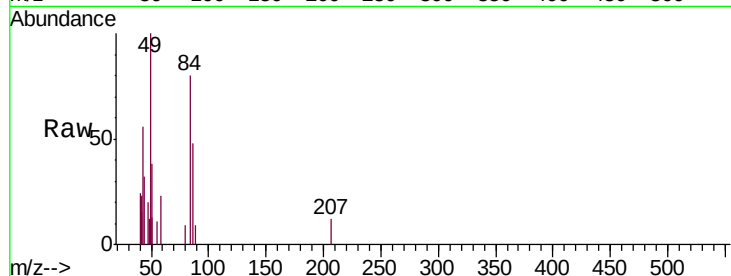
Tgt Ion: 79 Resp: 53

Ion Ratio Lower Upper

79 100

52 0.0 58.9 88.3#

51 444.4 28.6 43.0#



#4

n-Nitrosodimethylamine

Concen: 0.208 ng

RT: 3.74 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

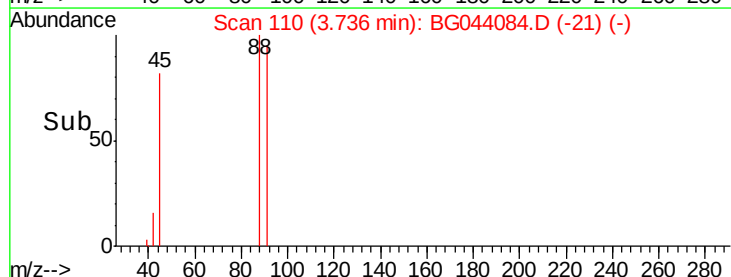
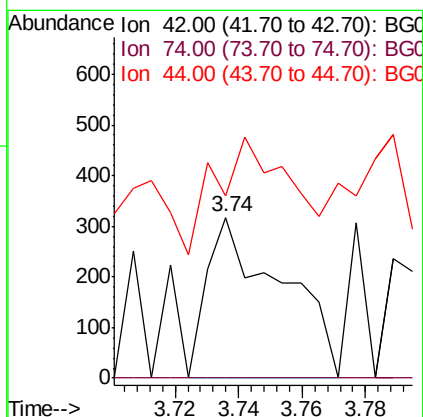
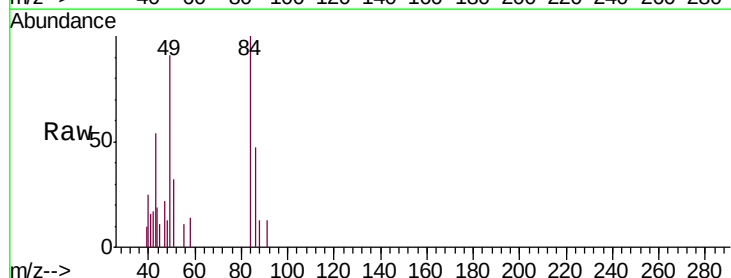
Tgt Ion: 42 Resp: 517

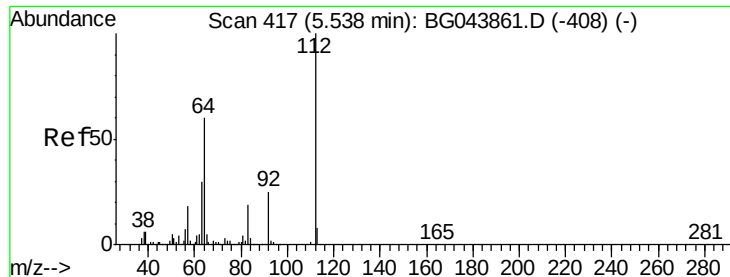
Ion Ratio Lower Upper

42 100

74 0.0 108.6 162.8#

44 113.6 5.0 7.6#





#5

2-Fluorophenol

Concen: 82.440 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

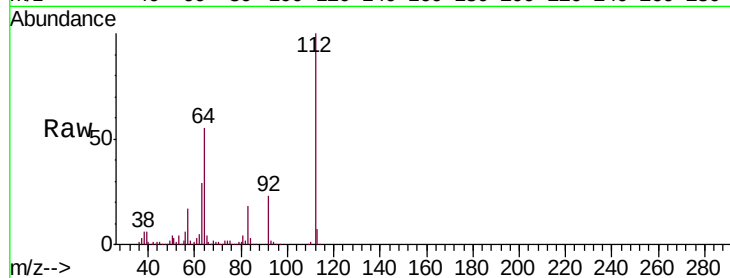
Tgt Ion: 112 Resp: 356579

Ion Ratio Lower Upper

112 100

64 55.1 47.8 71.6

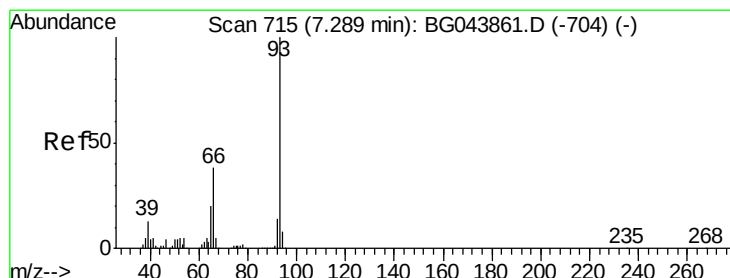
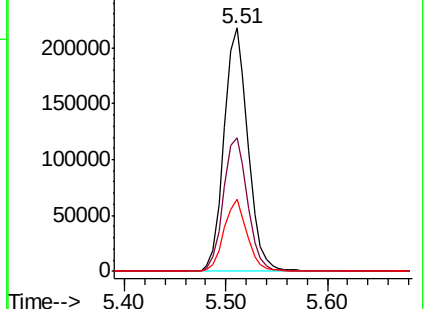
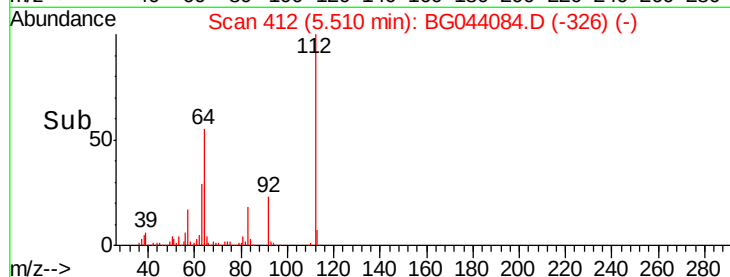
63 29.4 24.3 36.5



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: 7.26 min Scan# 710

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

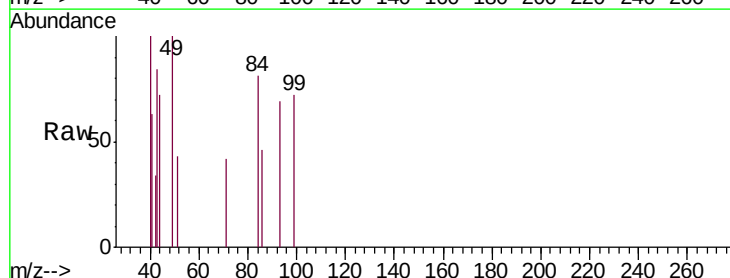
Tgt Ion: 93 Resp: 308

Ion Ratio Lower Upper

93 100

66 0.0 30.8 46.2#

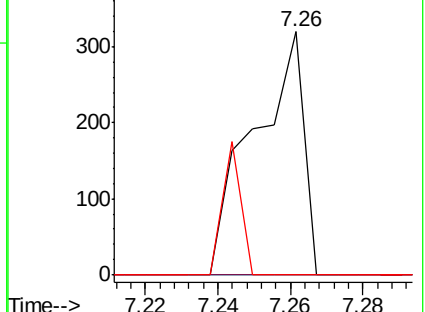
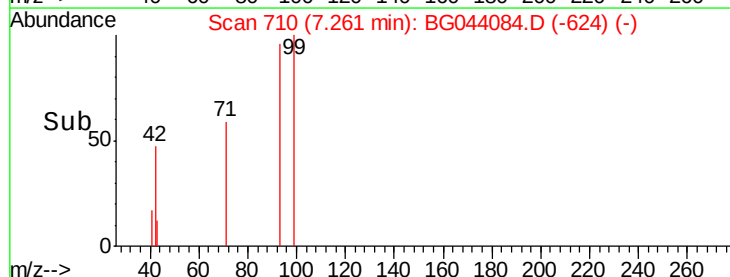
65 0.0 16.0 24.0#

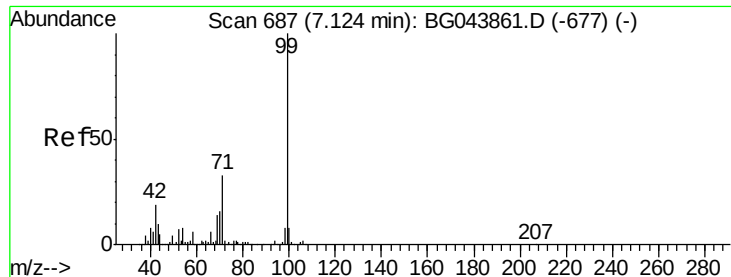


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 51.734 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

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ClientSampleId :

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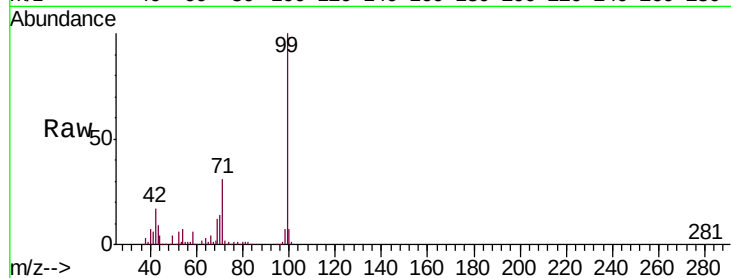
Tgt Ion: 99 Resp: 312786

Ion Ratio Lower Upper

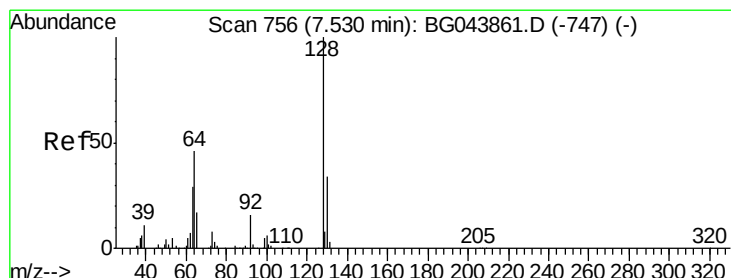
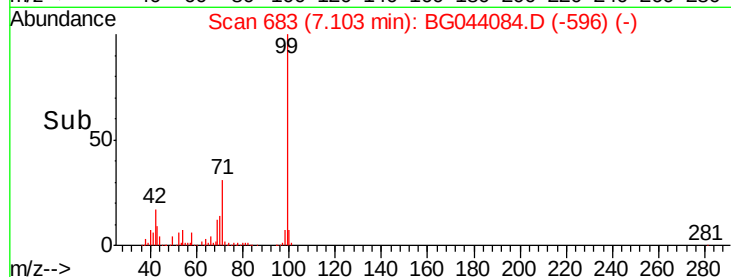
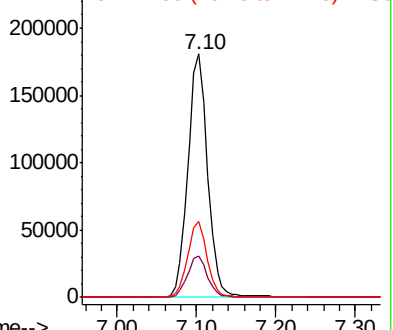
99 100

42 17.0 14.9 22.3

71 31.1 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: 0.024 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

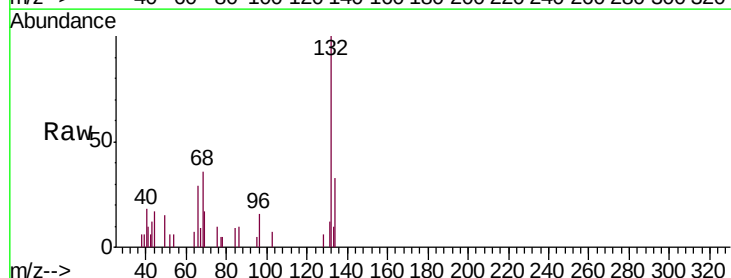
Tgt Ion: 128 Resp: 123

Ion Ratio Lower Upper

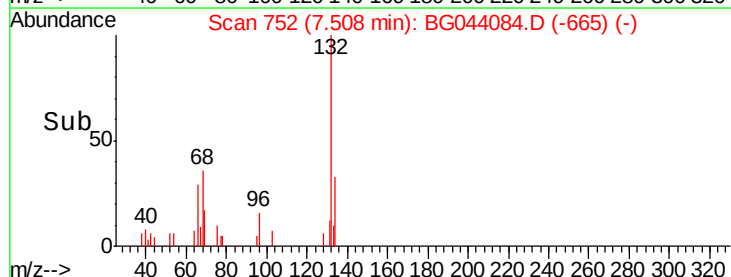
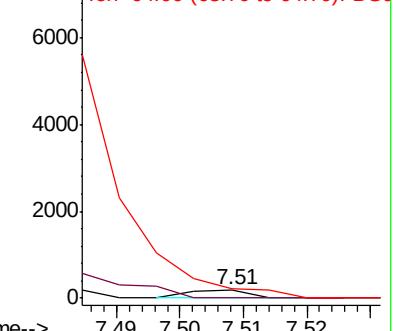
128 100

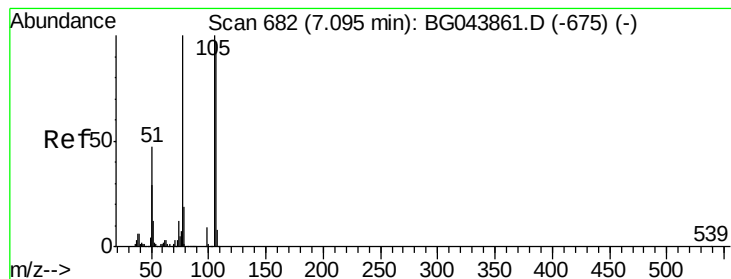
130 0.0 13.8 53.8#

64 121.8 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: 0.020 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

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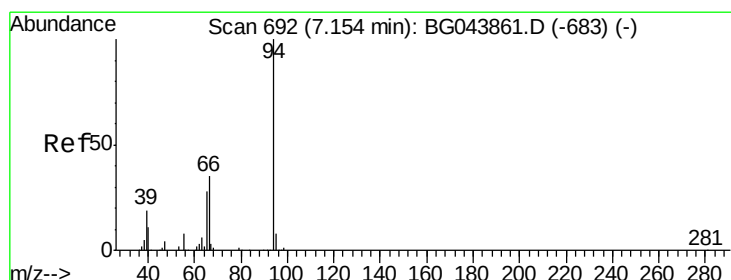
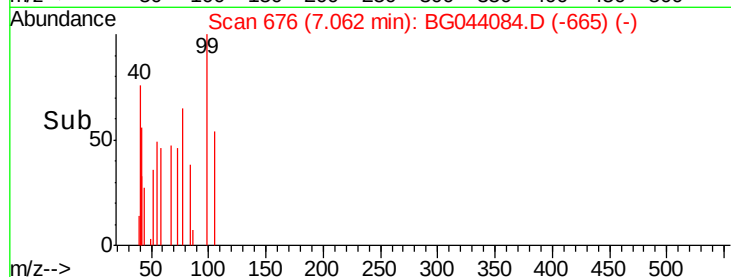
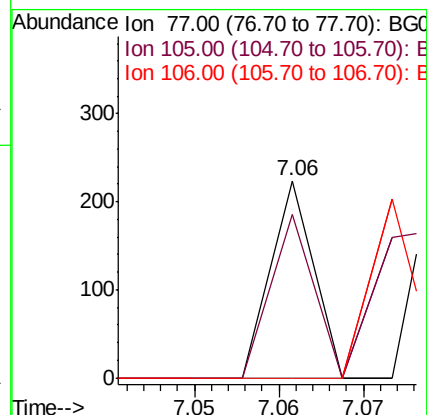
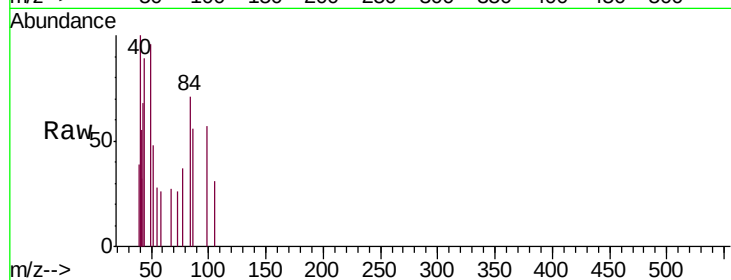
Tgt Ion: 77 Resp: 79

Ion Ratio Lower Upper

77 100

105 83.0 80.2 120.2

106 0.0 77.2 117.2#



#10

Phenol

Concen: 3.444 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

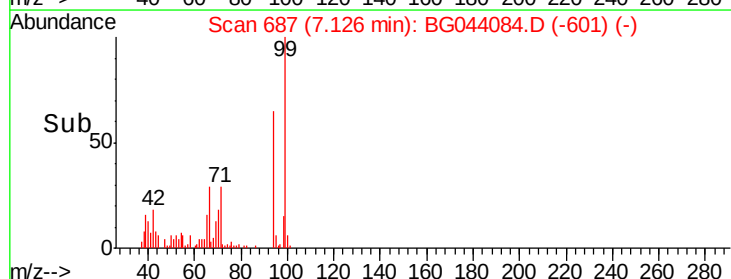
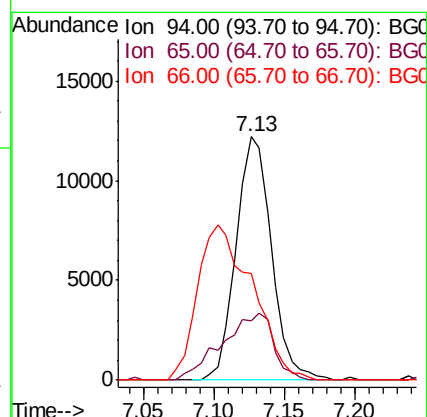
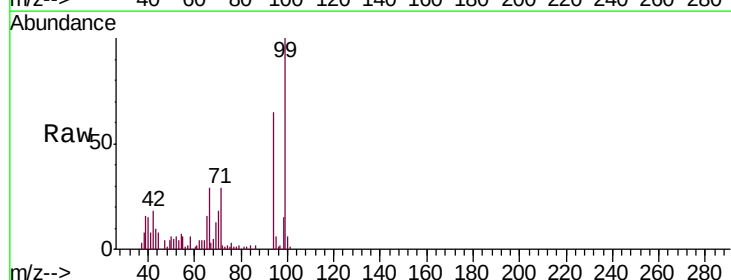
Tgt Ion: 94 Resp: 21456

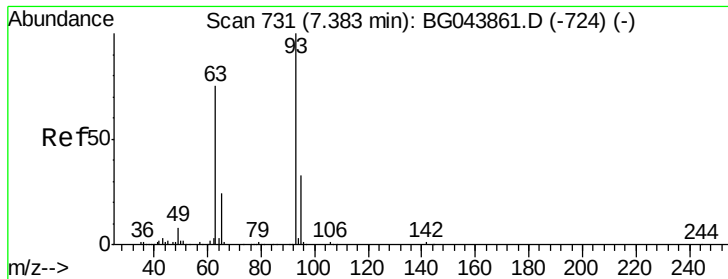
Ion Ratio Lower Upper

94 100

65 24.6 8.1 48.1

66 43.7 15.6 55.6

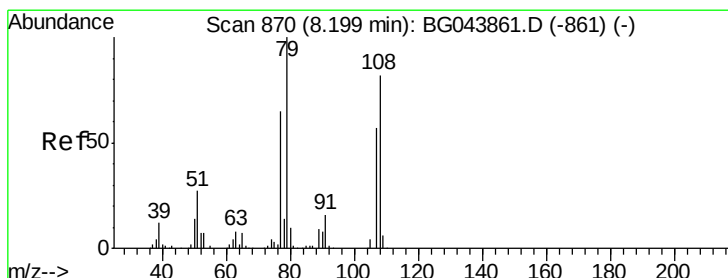
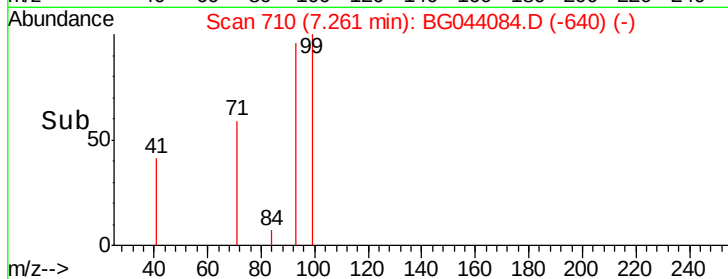
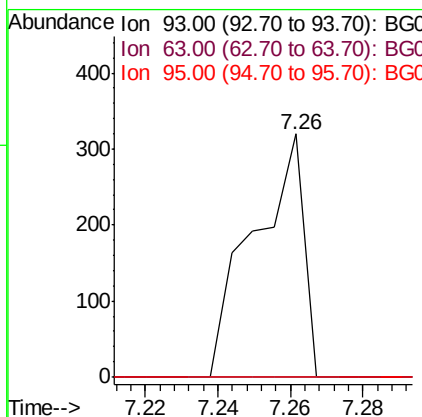
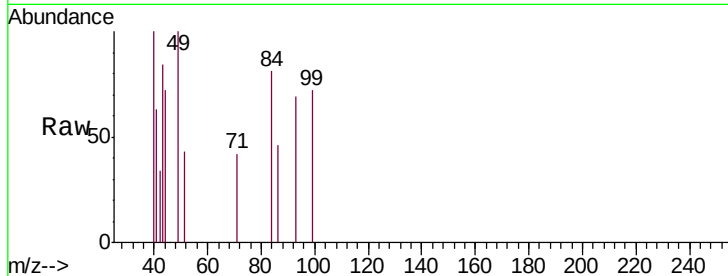




#11
bis(2-Chloroethyl)ether
Concen: 0.057 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.12 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

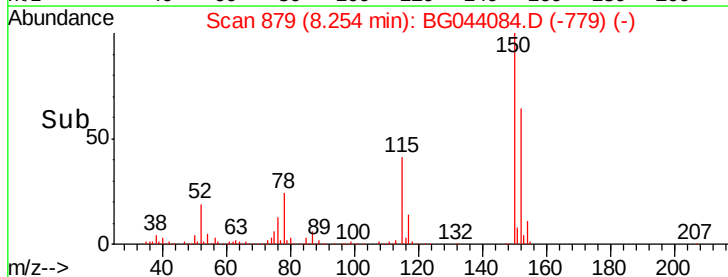
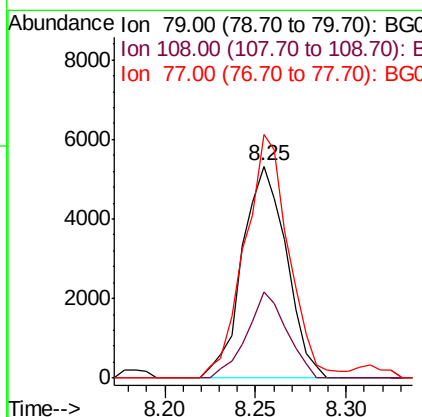
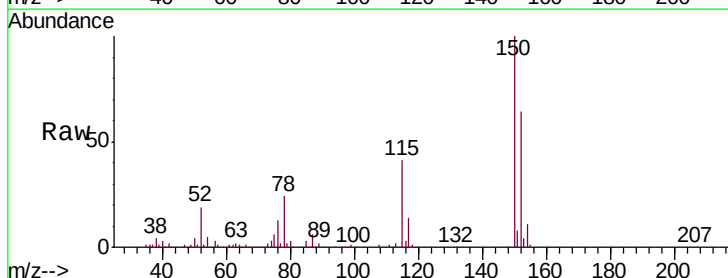
Instrument :
BNA_G
ClientSampleId :
MH-720

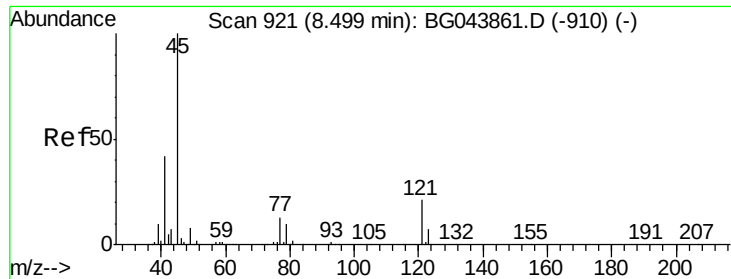
Tgt Ion: 93 Resp: 308
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 13.3 53.3#



#15
Benzyl Alcohol
Concen: 1.892 ng
RT: 8.25 min Scan# 879
Delta R.T. 0.05 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Tgt Ion: 79 Resp: 9030
Ion Ratio Lower Upper
79 100
108 40.3 65.6 98.4#
77 114.8 52.0 78.0#

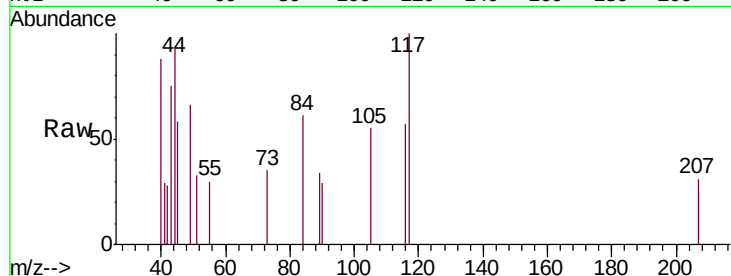




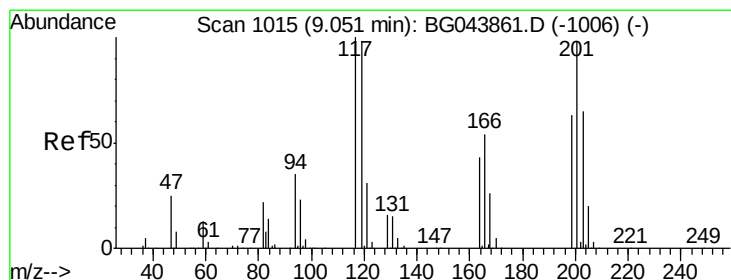
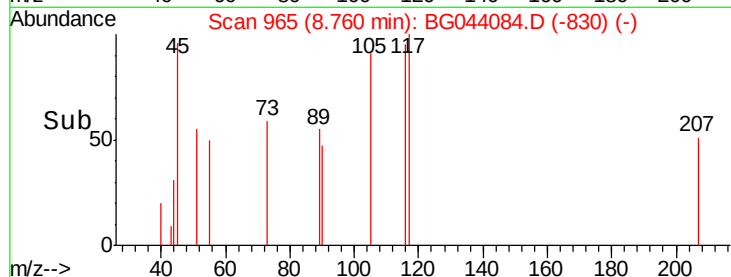
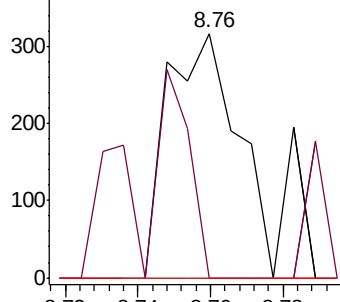
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.051 ng
 RT: 8.76 min Scan# 965
 Delta R.T. 0.26 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

Instrument :
 BNA_G
 ClientSampled :
 MH-720

Tgt Ion: 45 Resp: 427
 Ion Ratio Lower Upper
 45 100
 77 0.0 0.0 33.8
 79 0.0 0.0 31.0

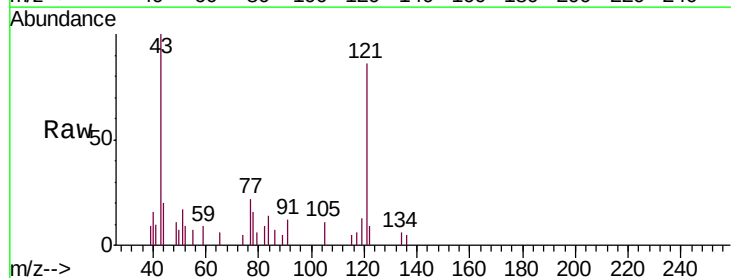


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

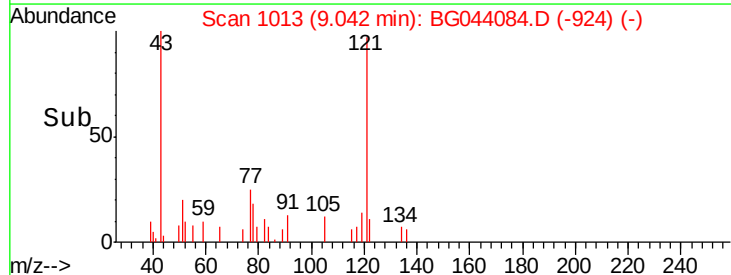
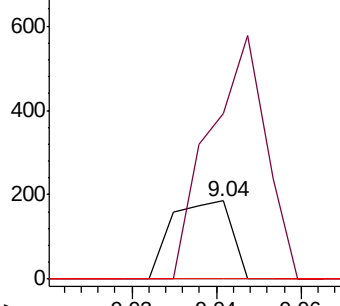


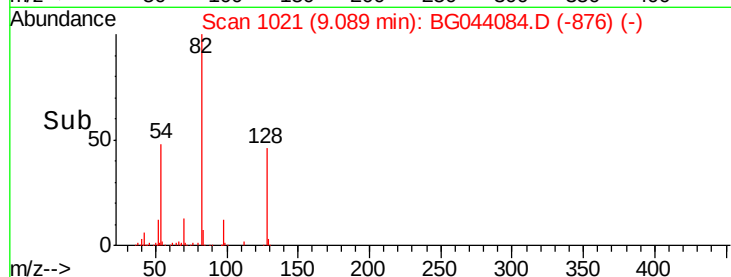
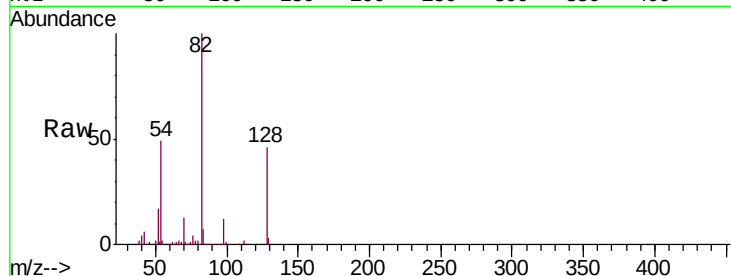
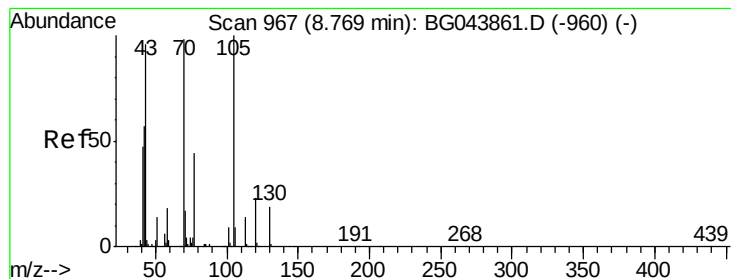
#18
 Hexachloroethane
 Concen: 0.080 ng
 RT: 9.04 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

Tgt Ion: 117 Resp: 183
 Ion Ratio Lower Upper
 117 100
 119 212.4 78.1 117.1#
 201 0.0 78.6 117.8#



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





#19

n-Nitroso-di-n-propylamine

Concen: 17.030 ng

RT: 9.09 min Scan# 1021

Delta R.T. 0.32 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

Tgt Ion: 70 Resp: 76677

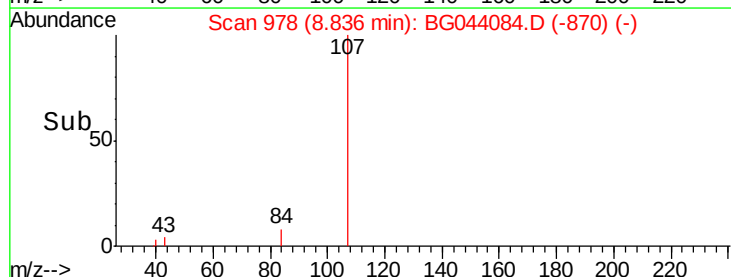
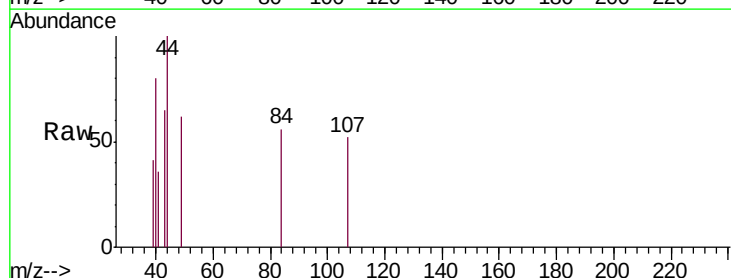
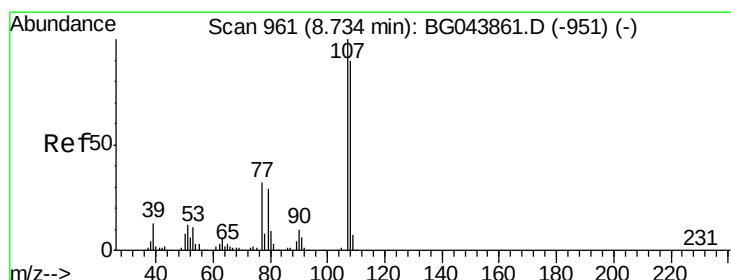
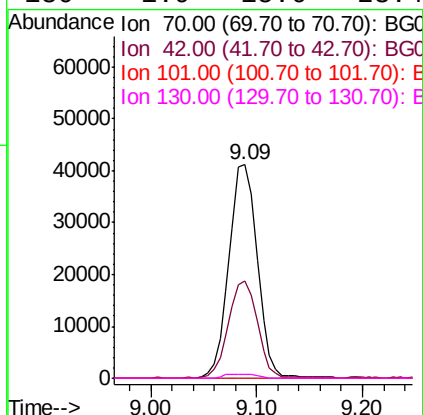
Ion Ratio Lower Upper

70 100

42 45.5 47.0 70.4#

101 0.0 7.2 10.8#

130 1.9 15.6 23.4#



#20

3+4-Methylphenols

Concen: 0.035 ng

RT: 8.84 min Scan# 978

Delta R.T. 0.10 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Tgt Ion: 107 Resp: 220

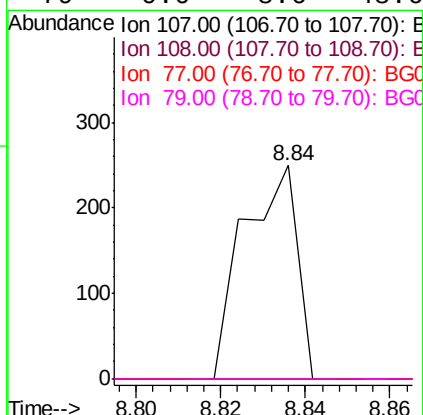
Ion Ratio Lower Upper

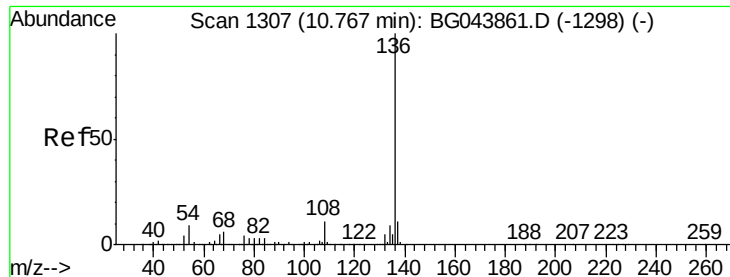
107 100

108 0.0 70.3 110.3#

77 0.0 12.4 52.4#

79 0.0 8.6 48.6#

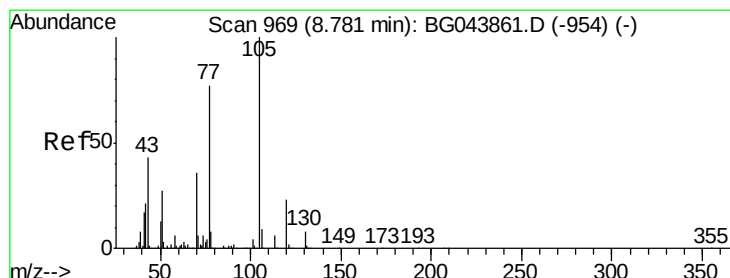
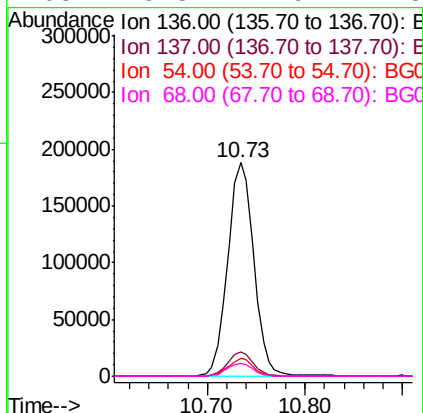
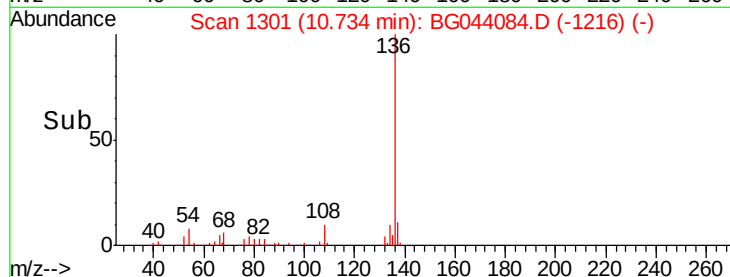
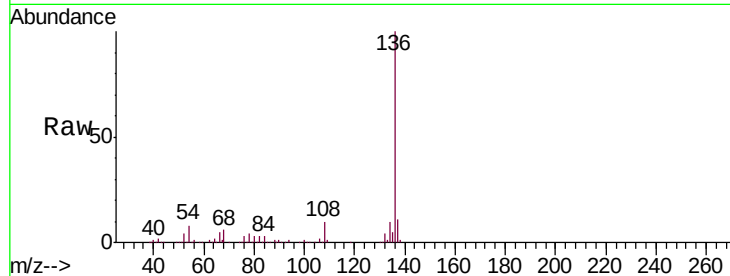




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

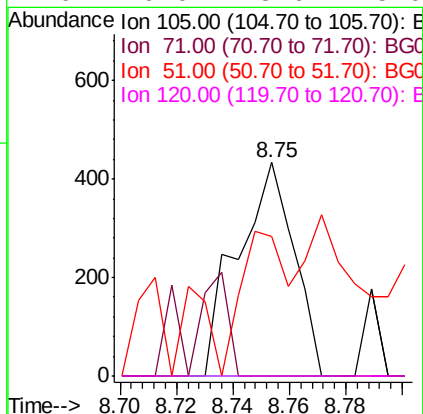
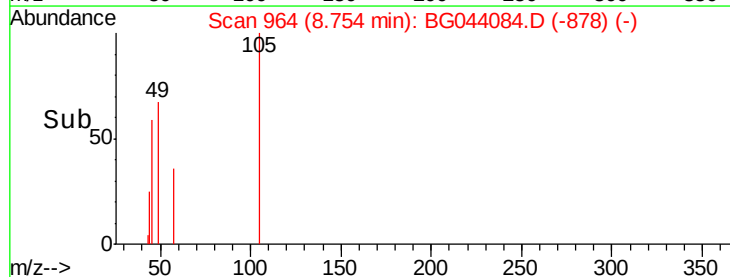
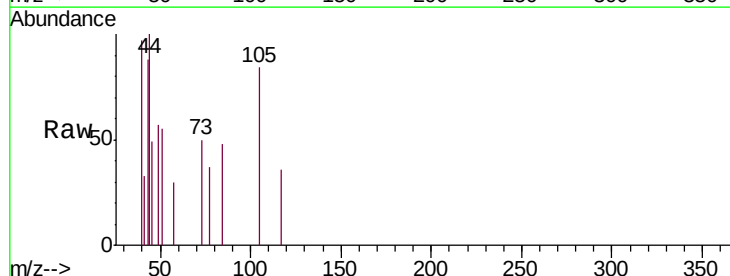
Instrument :
BNA_G
ClientSampleId :
MH-720

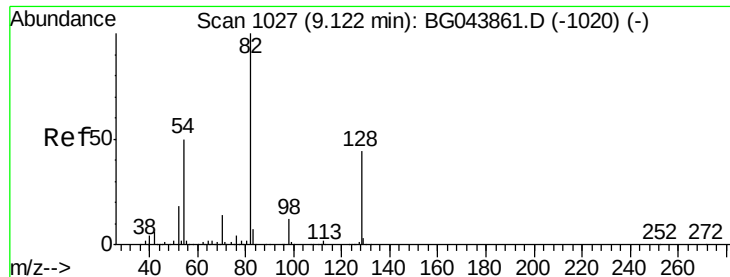
Tgt Ion:	136	Resp:	350235
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.2	7.0	10.4
68	5.8	4.9	7.3



#22
Acetophenone
Concen: 0.069 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Tgt Ion:	105	Resp:	602
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.8	7.2#
51	65.4	21.4	32.0#
120	0.0	18.6	28.0#

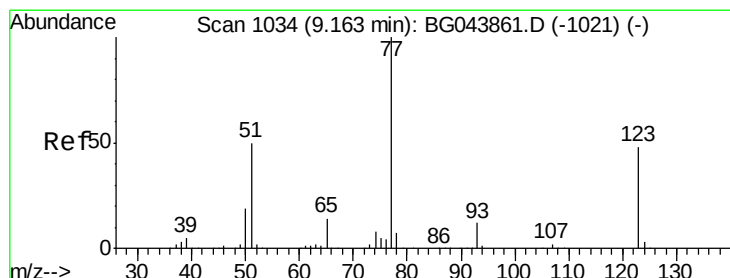
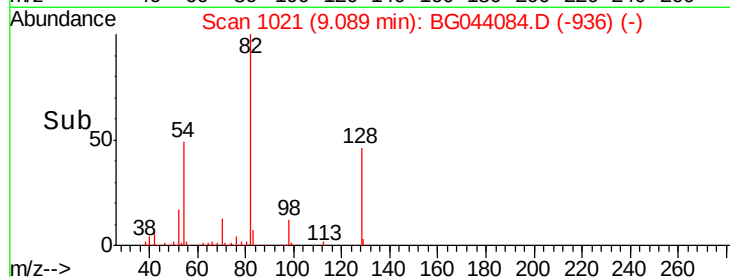
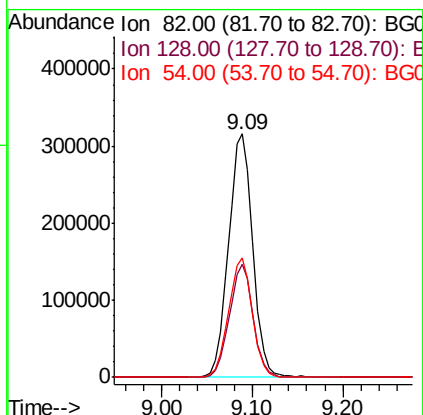
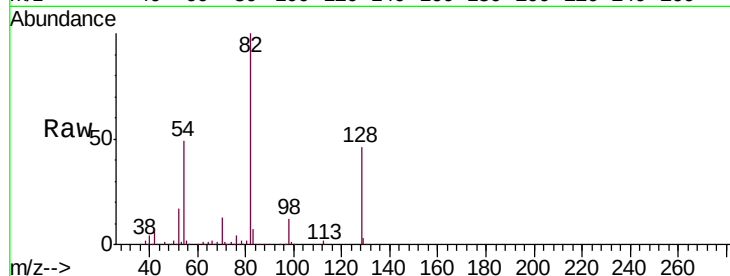




#23
 Nitrobenzene-d5
 Concen: 89.424 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

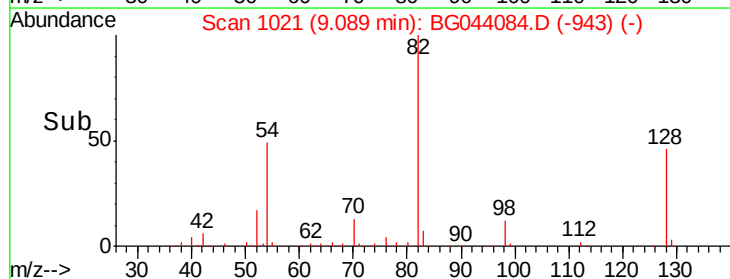
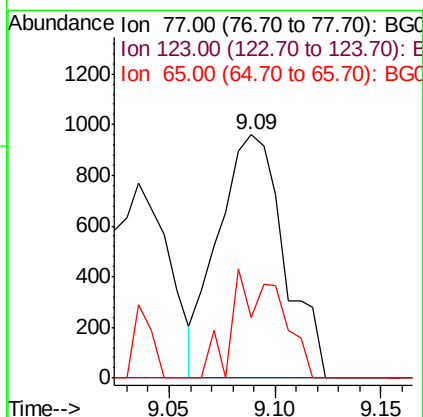
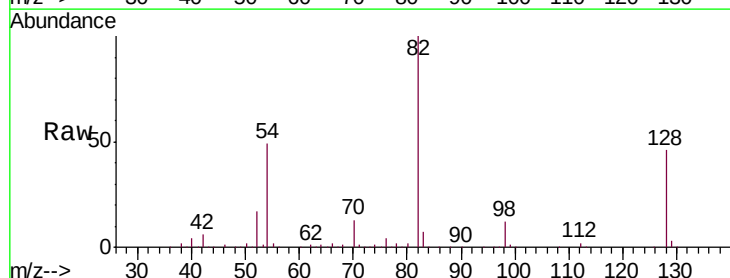
Instrument :
 BNA_G
 ClientSampleId :
 MH-720

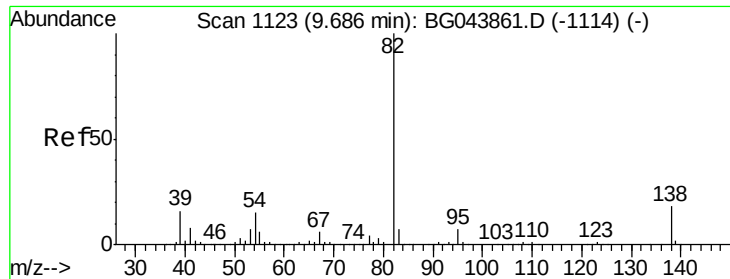
Tgt Ion: 82 Resp: 585452
 Ion Ratio Lower Upper
 82 100
 128 46.4 35.1 52.7
 54 48.9 40.1 60.1



#24
 Nitrobenzene
 Concen: 0.321 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.07 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

Tgt Ion: 77 Resp: 2082
 Ion Ratio Lower Upper
 77 100
 123 0.0 38.7 58.1#
 65 25.0 11.1 16.7#





#25

Isophorone

Concen: 0.013 ng

RT: 9.69 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

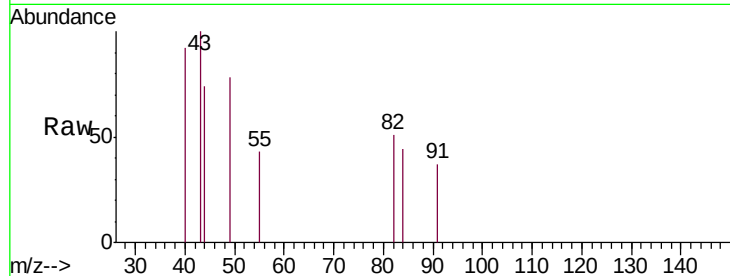
Tgt Ion: 82 Resp: 154

Ion Ratio Lower Upper

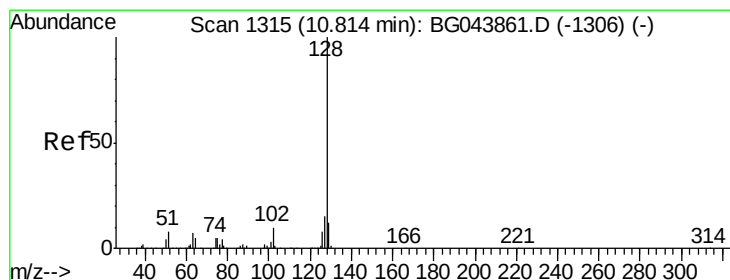
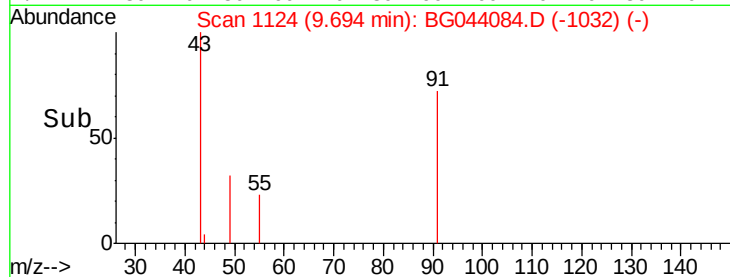
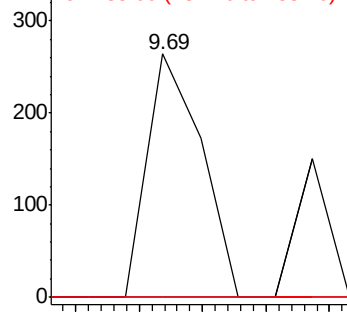
82 100

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



#31

Naphthalene

Concen: 0.231 ng

RT: 10.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

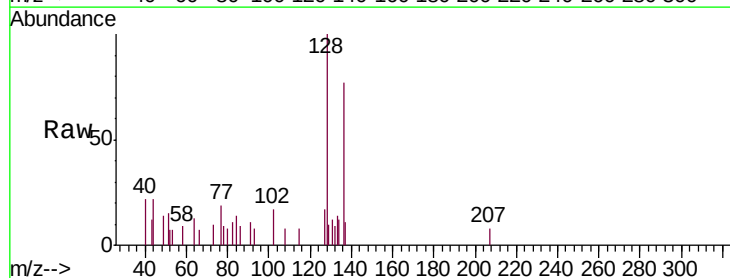
Tgt Ion: 128 Resp: 3915

Ion Ratio Lower Upper

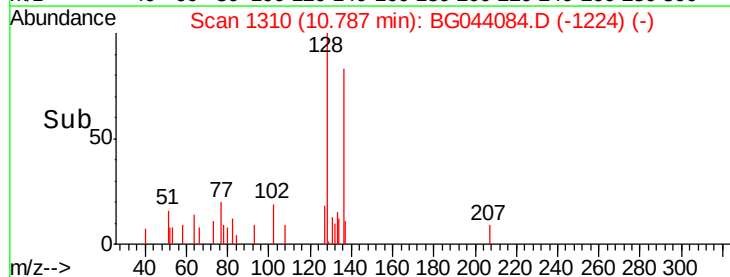
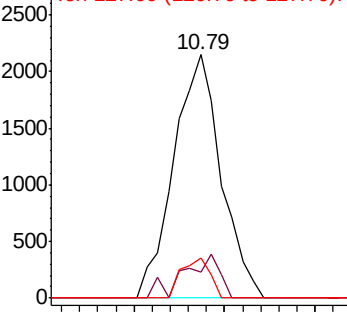
128 100

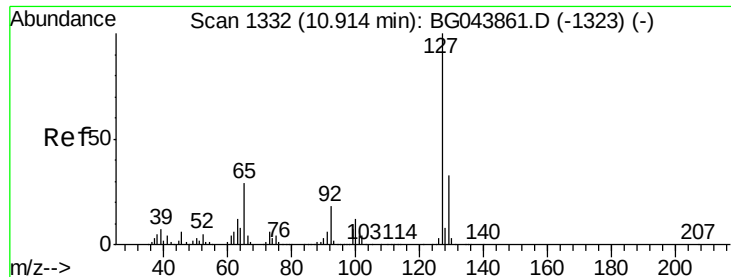
129 10.4 9.8 14.6

127 16.6 12.0 18.0



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

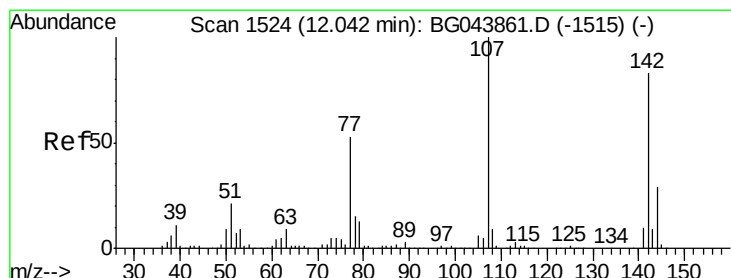
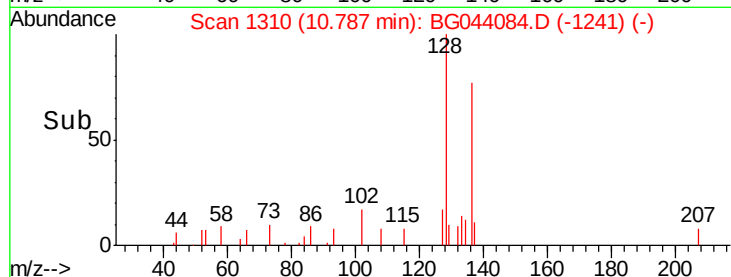
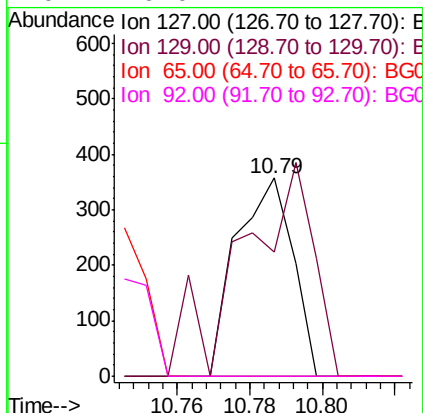
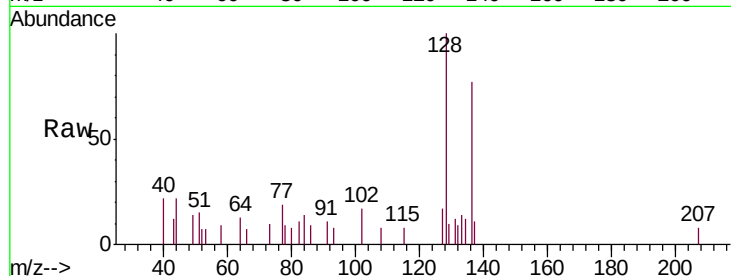




#33
4-Chloroaniline
Concen: 0.048 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.13 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

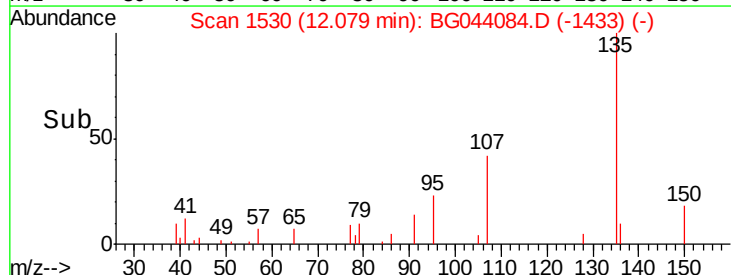
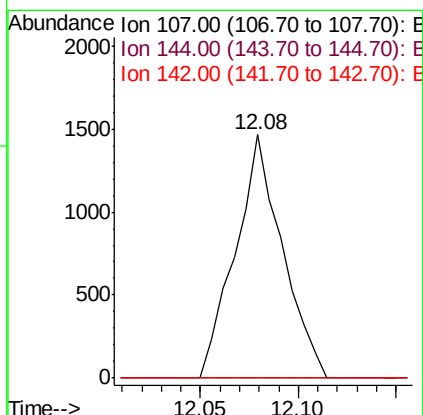
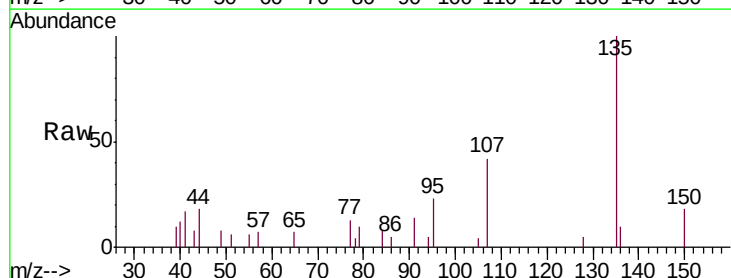
Instrument :
BNA_G
ClientSampled :
MH-720

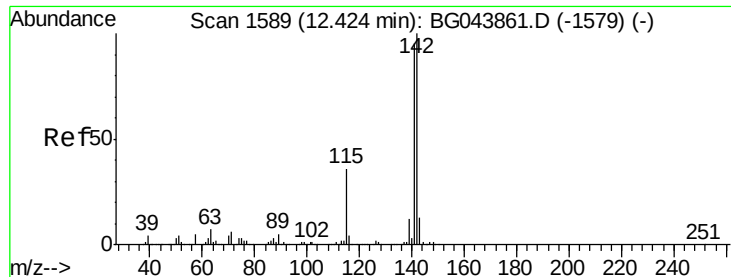
Tgt Ion:	127	Resp:	386
Ion	Ratio	Lower	Upper
127	100		
129	62.7	26.6	40.0#
65	0.0	23.3	34.9#
92	0.0	14.7	22.1#



#36
4-Chloro-3-methylphenol
Concen: 0.416 ng
RT: 12.08 min Scan# 1530
Delta R.T. 0.04 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Tgt Ion:	107	Resp:	2442
Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.4	35.2#
142	0.0	66.3	99.5#





#37

2-Methylnaphthalene

Concen: 0.353 ng

RT: 12.61 min Scan# 1621

Delta R.T. 0.19 min

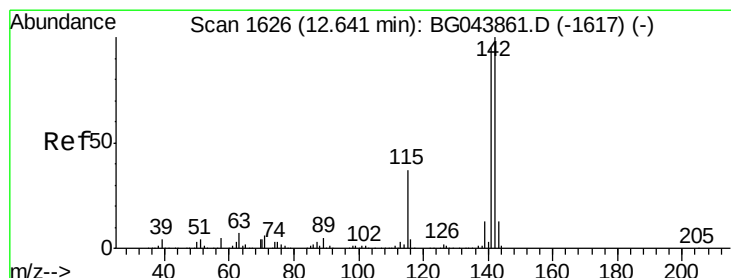
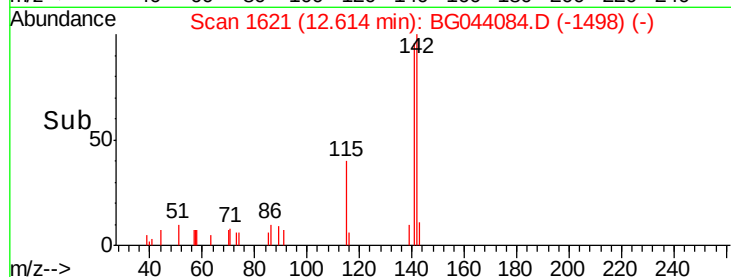
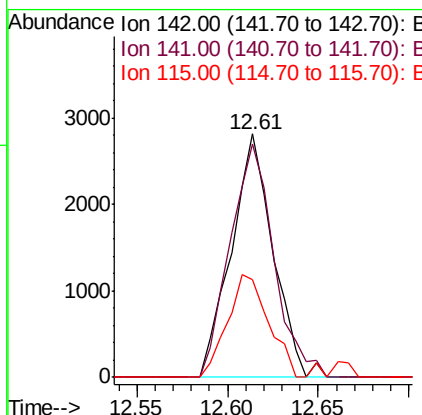
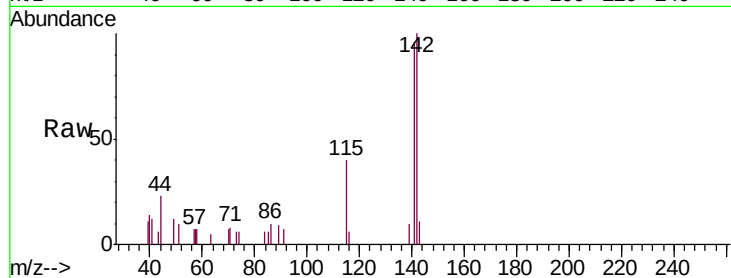
Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :
BNA_G
ClientSampleId :
MH-720

Tgt Ion:142 Resp: 4502

Ion	Ratio	Lower	Upper
142	100		
141	95.7	75.8	113.8
115	40.2	28.6	42.8



#38

1-Methylnaphthalene

Concen: 0.372 ng

RT: 12.61 min Scan# 1621

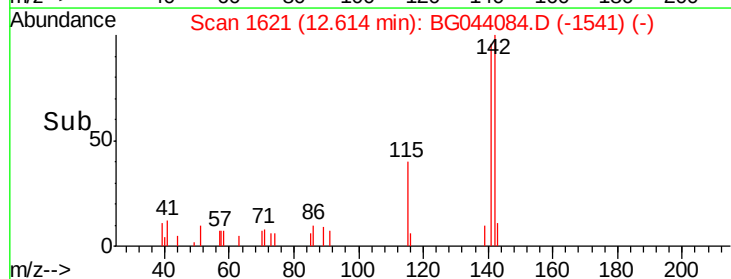
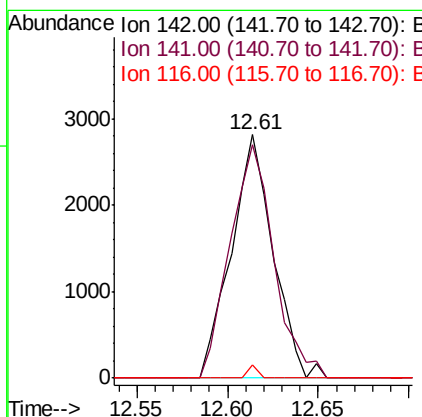
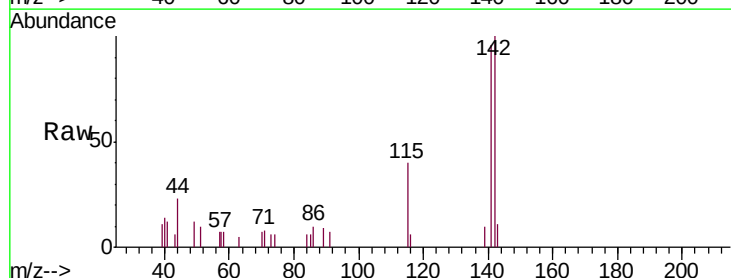
Delta R.T. -0.03 min

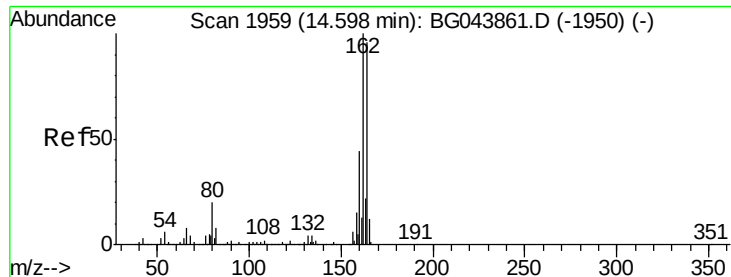
Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Tgt Ion:142 Resp: 4502

Ion	Ratio	Lower	Upper
142	100		
141	95.7	76.0	114.0
116	5.6	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: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

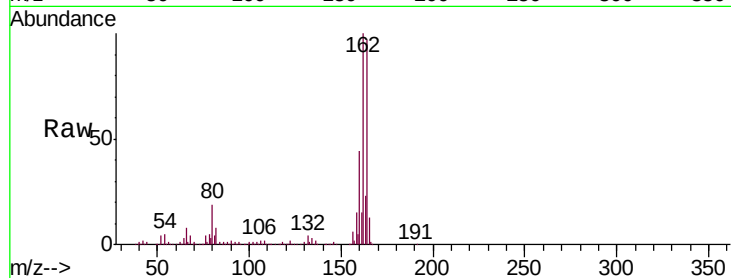
Tgt Ion:164 Resp: 250119

Ion Ratio Lower Upper

164 100

162 102.7 83.0 124.4

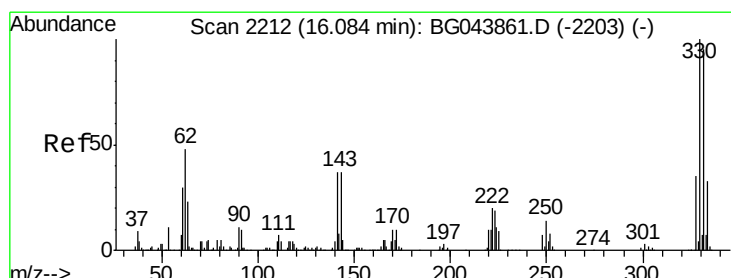
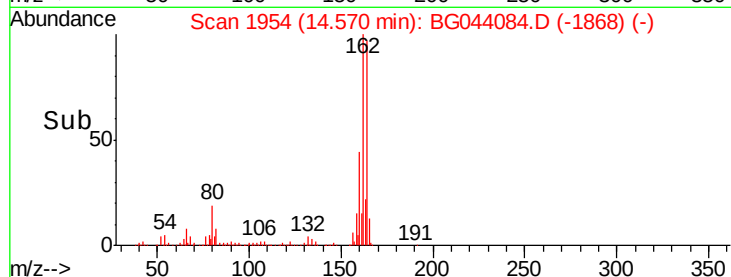
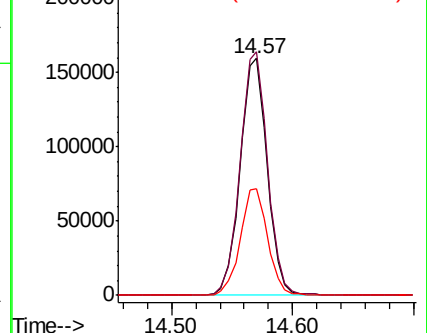
160 44.8 36.1 54.1



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: 164.697 ng

RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

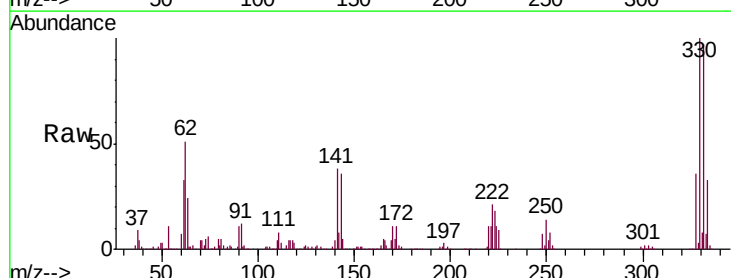
Tgt Ion:330 Resp: 431084

Ion Ratio Lower Upper

330 100

332 95.9 77.2 115.8

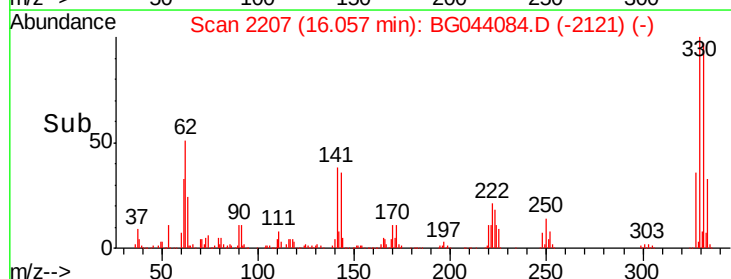
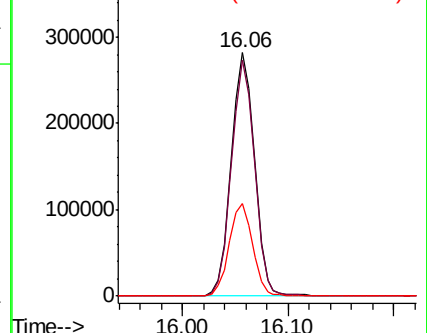
141 38.7 33.1 49.7

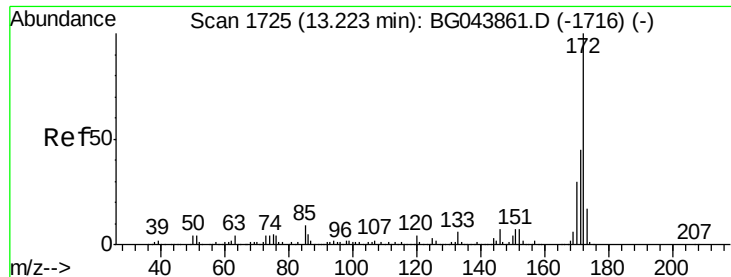


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

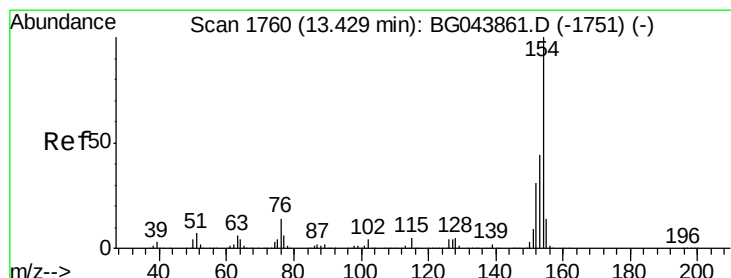
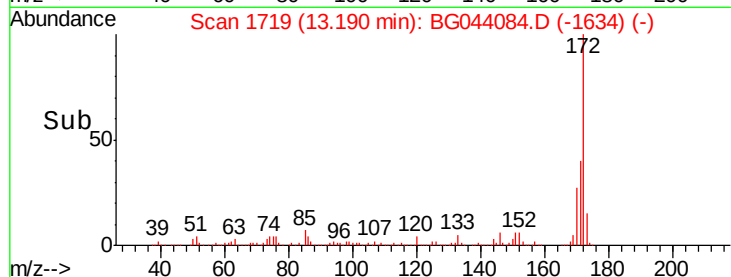
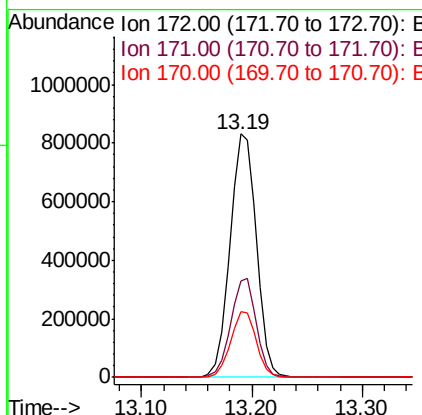
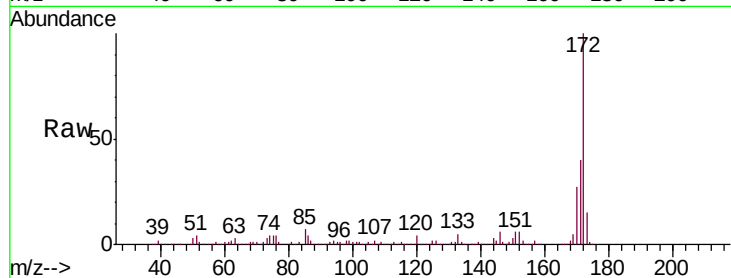




#45
2-Fluorobiphenyl
Concen: 101.219 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

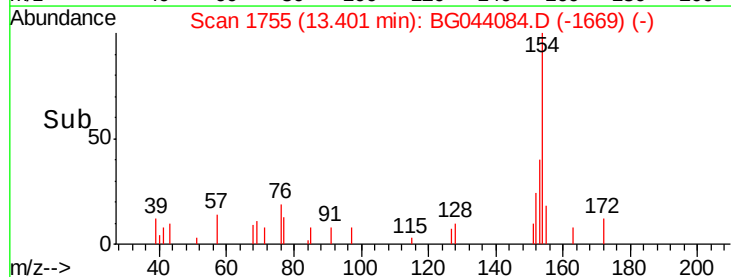
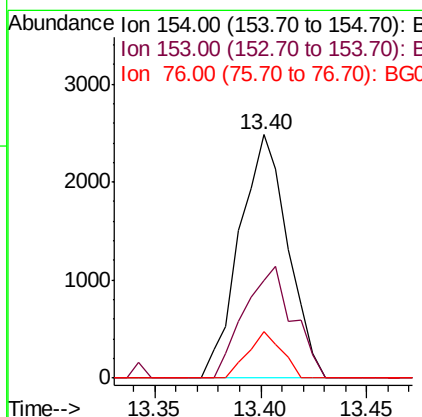
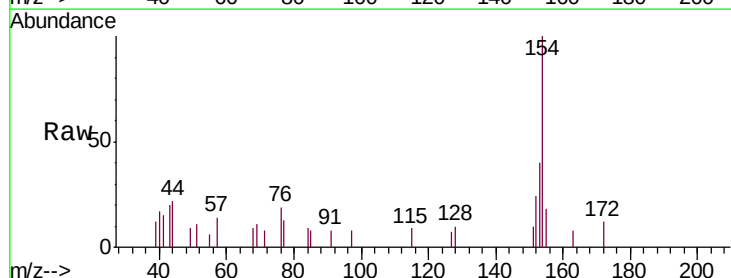
Instrument :
BNA_G
ClientSampleId :
MH-720

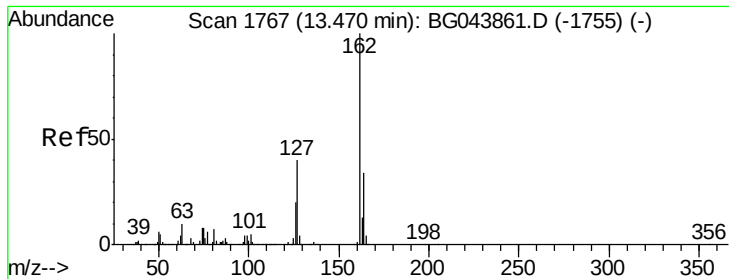
Tgt Ion:172 Resp: 1397349
Ion Ratio Lower Upper
172 100
171 39.7 35.8 53.8
170 26.8 24.2 36.4



#46
1,1'-Biphenyl
Concen: 0.220 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Tgt Ion:154 Resp: 3944
Ion Ratio Lower Upper
154 100
153 39.9 23.6 63.6
76 19.3 0.0 34.4





#47

2-Chloronaphthalene

Concen: 0.005 ng

RT: 13.75 min Scan# 1814

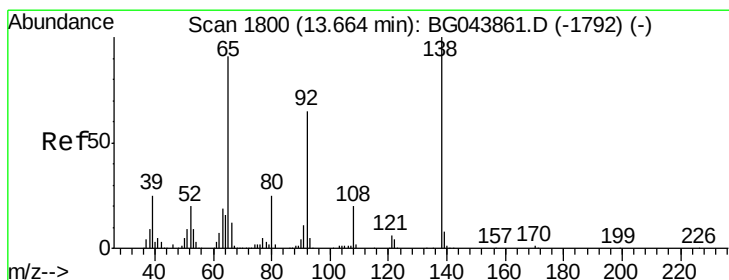
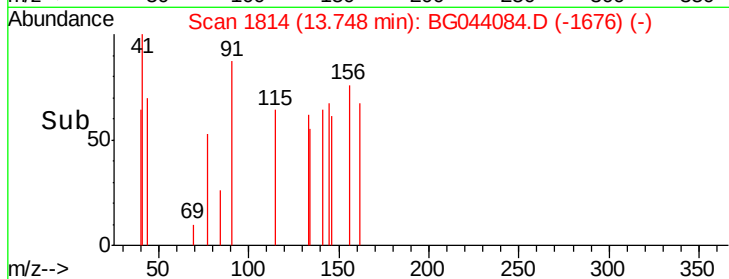
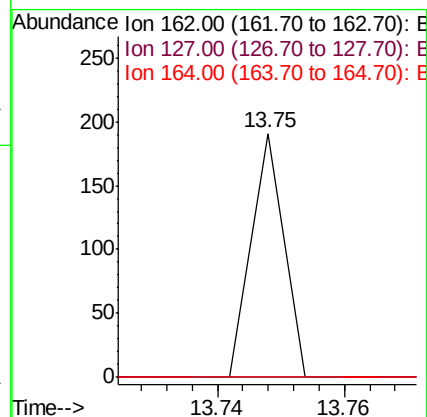
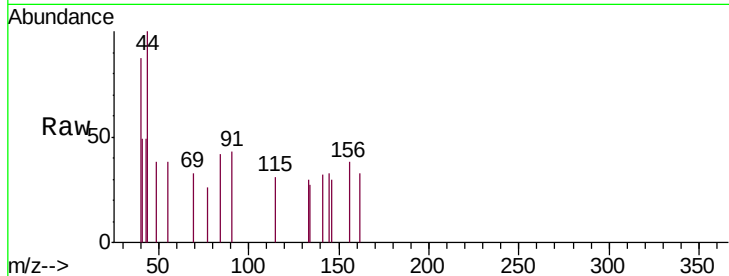
Delta R.T. 0.28 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :
BNA_G
ClientSampleId :
MH-720

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



#48

2-Nitroaniline

Concen: 0.024 ng

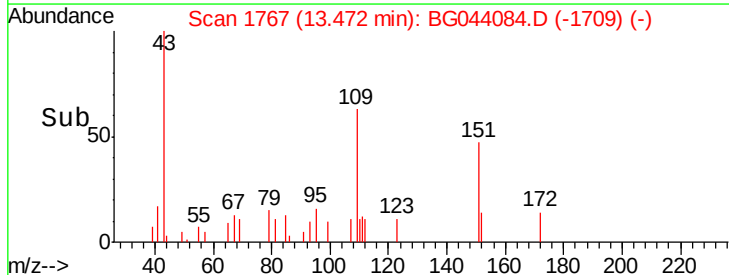
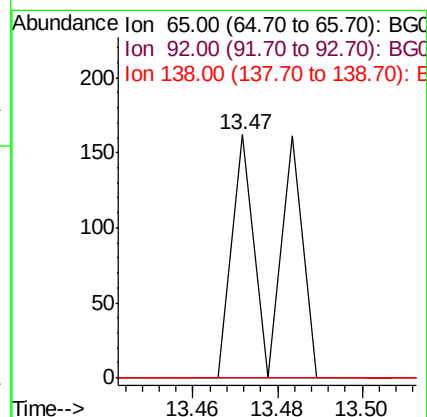
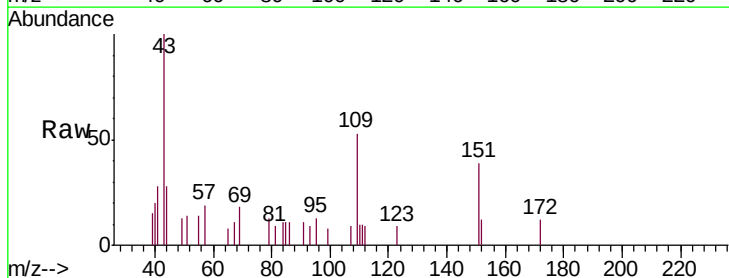
RT: 13.47 min Scan# 1767

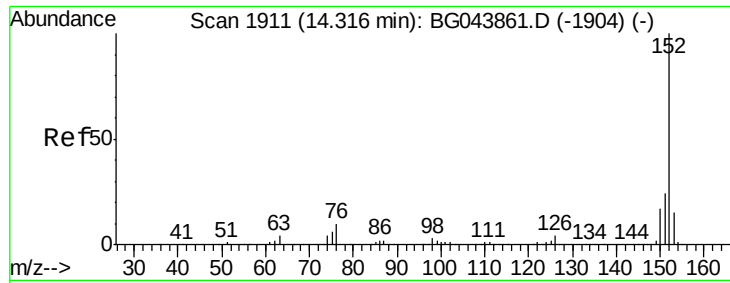
Delta R.T. -0.19 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

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





#49

Acenaphthylene

Concen: 0.028 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

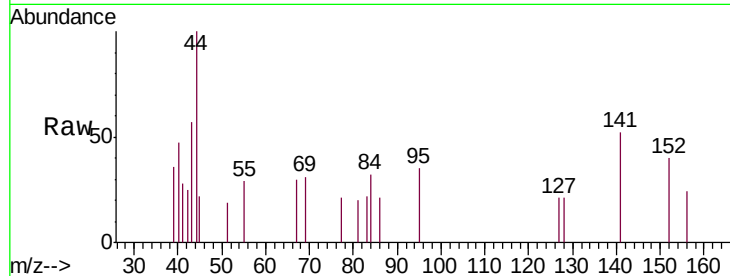
Tgt Ion:152 Resp: 591

Ion Ratio Lower Upper

152 100

151 0.0 19.4 29.2#

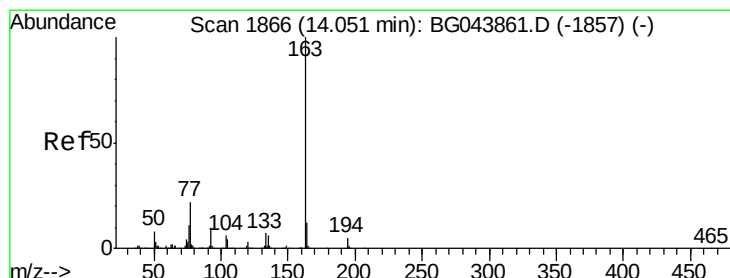
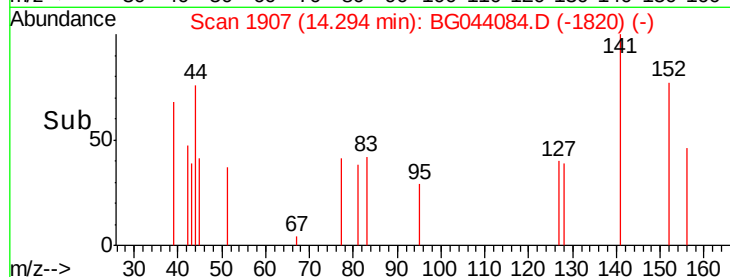
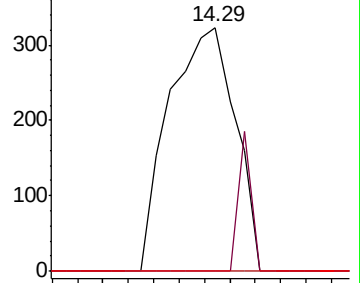
153 0.0 12.0 18.0#



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: 5.322 ng

RT: 14.02 min Scan# 1860

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

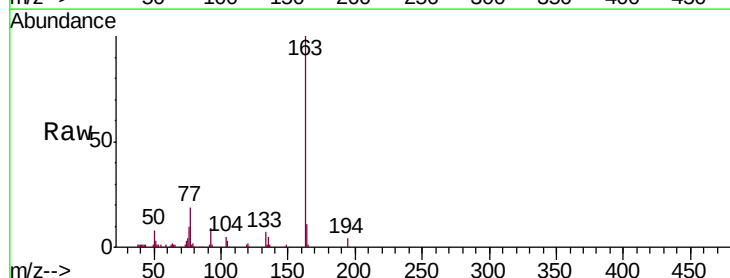
Tgt Ion:163 Resp: 94521

Ion Ratio Lower Upper

163 100

194 3.9 3.7 5.5

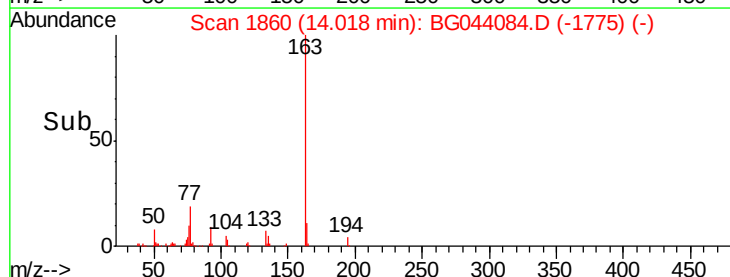
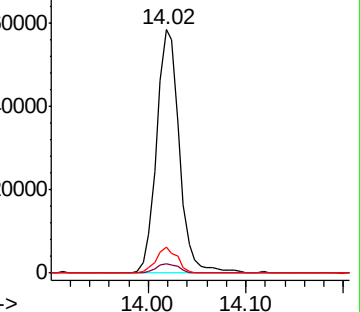
164 10.8 9.3 13.9

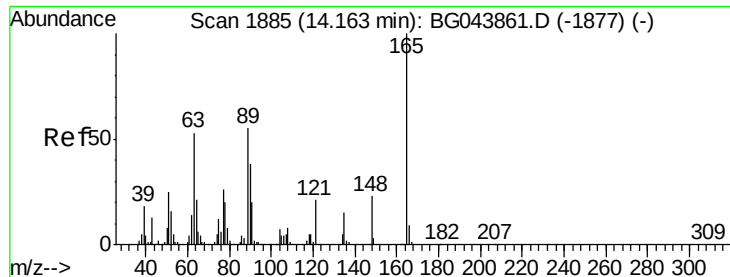


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

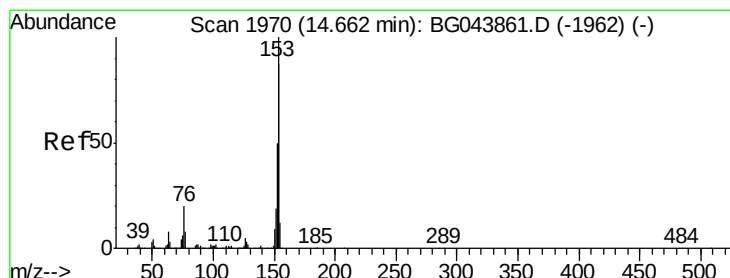
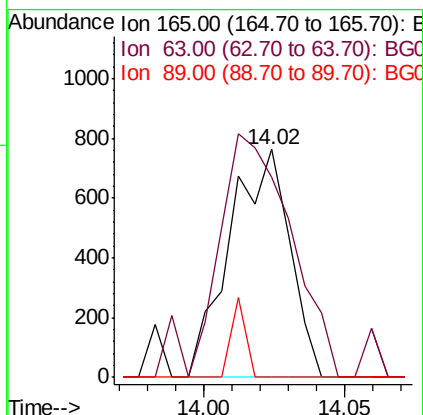
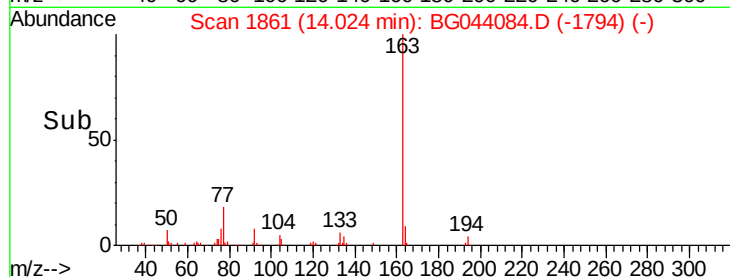
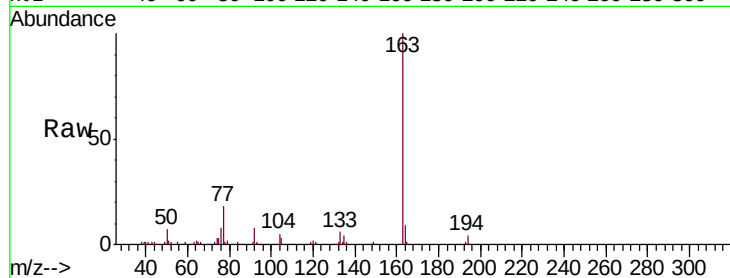




#51
 2,6-Dinitrotoluene
 Concen: 0.281 ng
 RT: 14.02 min Scan# 1861
 Delta R.T. -0.14 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

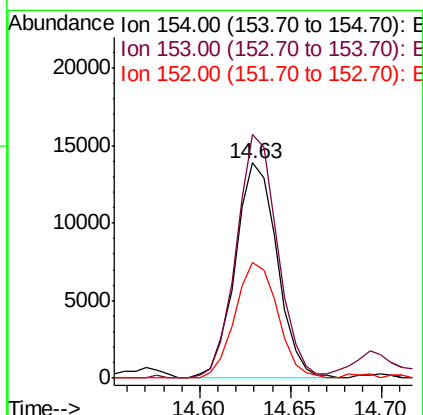
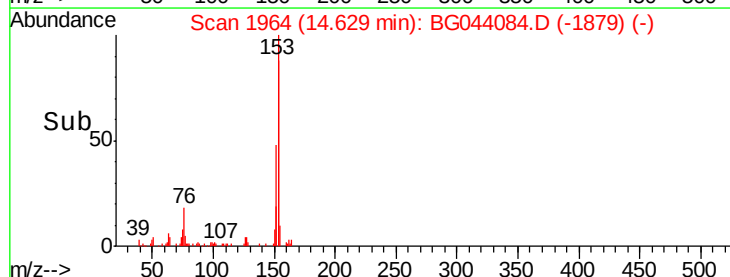
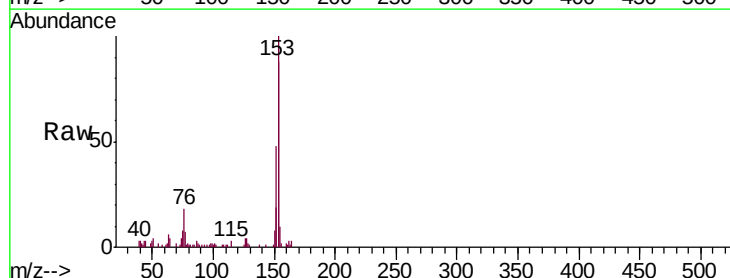
Instrument :
 BNA_G
 ClientSampleId :
 MH-720

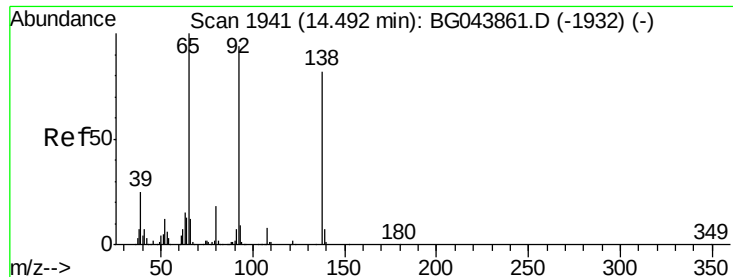
Tgt Ion:165 Resp: 1126
 Ion Ratio Lower Upper
 165 100
 63 88.0 43.1 64.7#
 89 0.0 43.8 65.6#



#52
 Acenaphthene
 Concen: 1.527 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.03 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

Tgt Ion:154 Resp: 22300
 Ion Ratio Lower Upper
 154 100
 153 113.2 91.6 137.4
 152 53.8 45.4 68.0

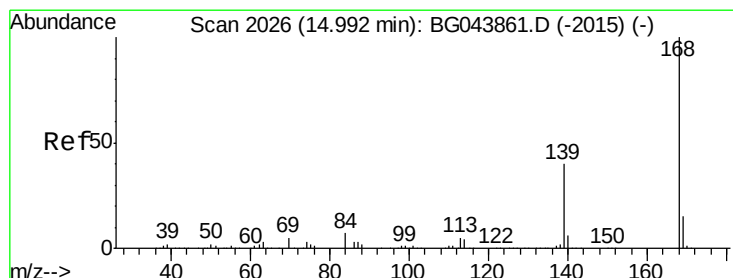
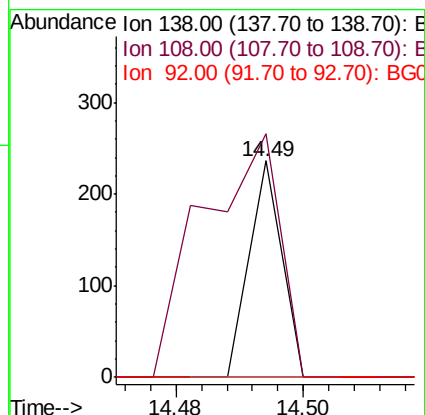
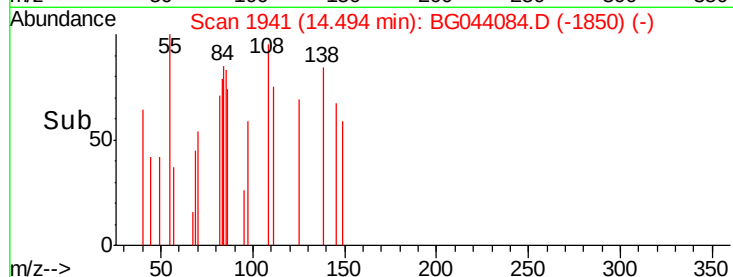
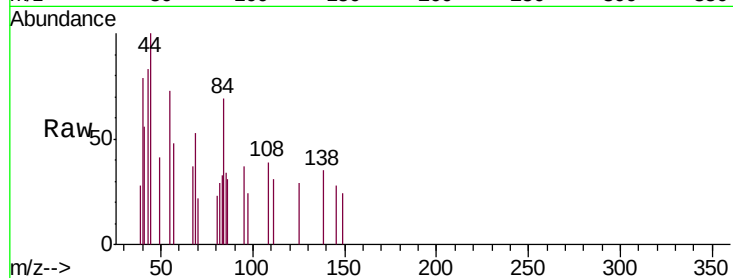




#53
3-Nitroaniline
Concen: 0.018 ng
RT: 14.49 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

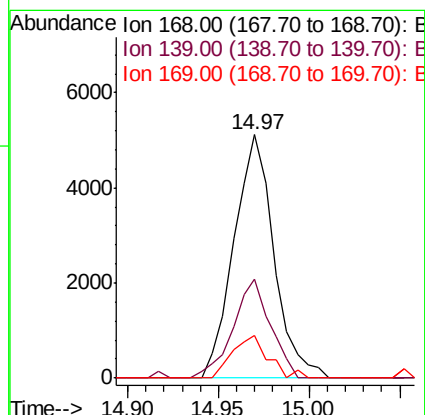
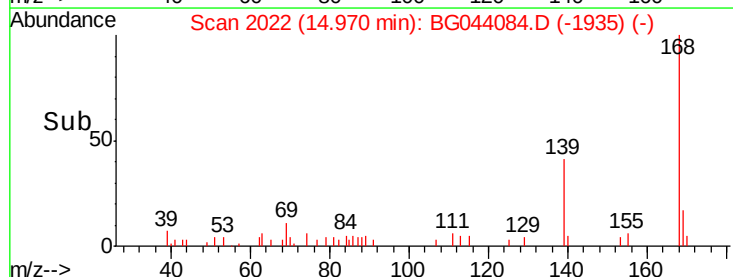
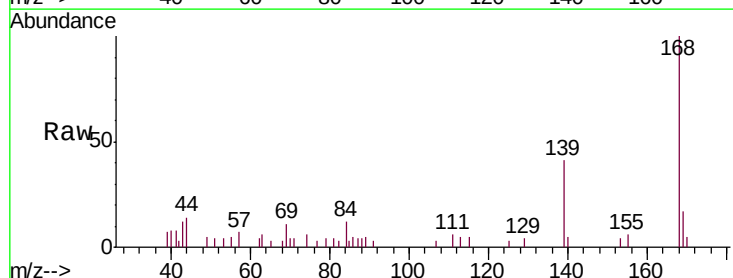
Instrument :
BNA_G
ClientSampleId :
MH-720

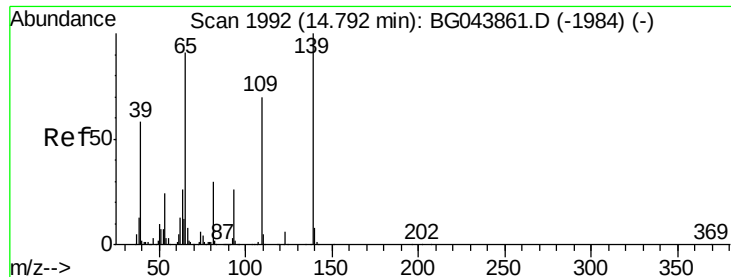
Tgt Ion:138 Resp: 83
Ion Ratio Lower Upper
138 100
108 112.7 7.4 11.2#
92 0.0 92.1 138.1#



#55
Dibenzofuran
Concen: 0.390 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Tgt Ion:168 Resp: 7841
Ion Ratio Lower Upper
168 100
139 40.5 32.2 48.2
169 17.3 12.2 18.2

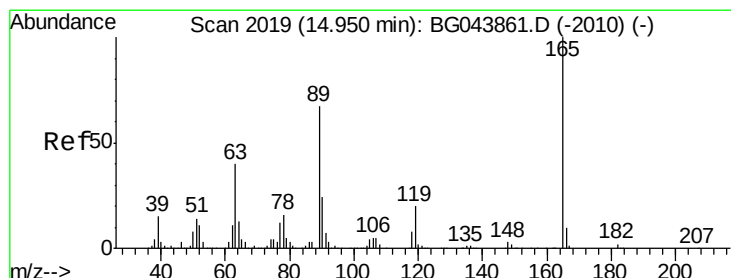
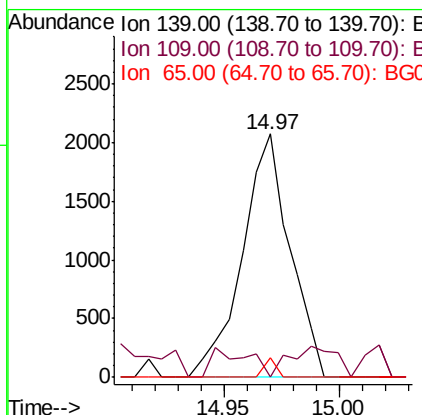
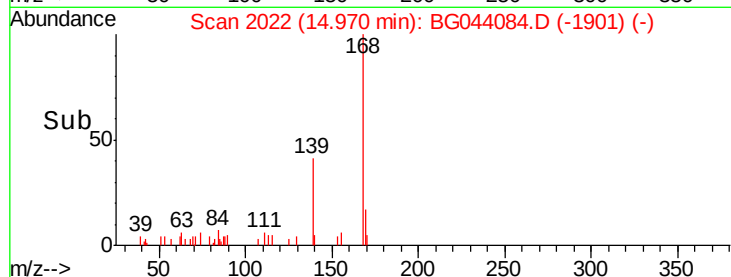
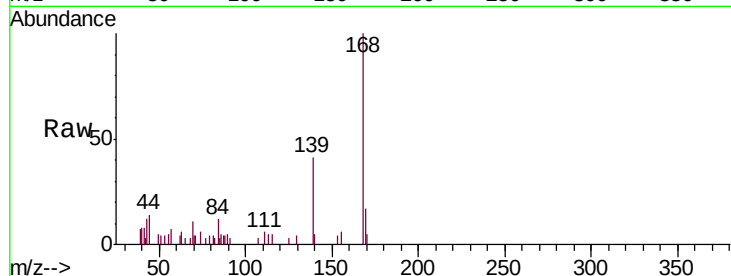




#56
4-Nitrophenol
Concen: 0.852 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.18 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

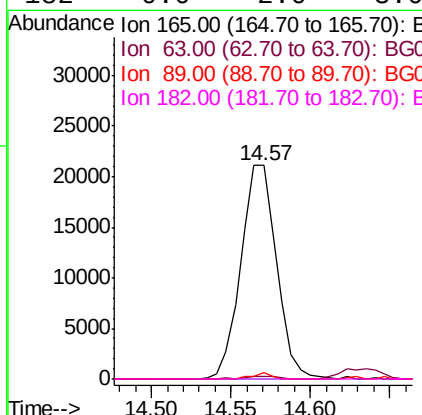
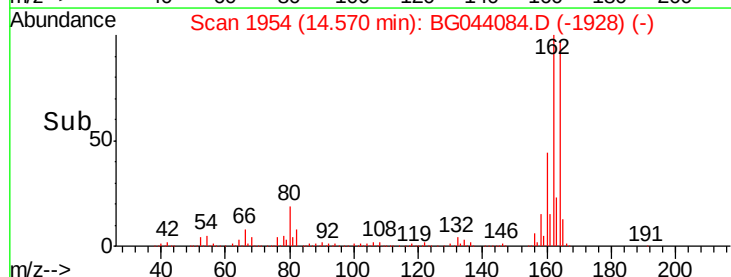
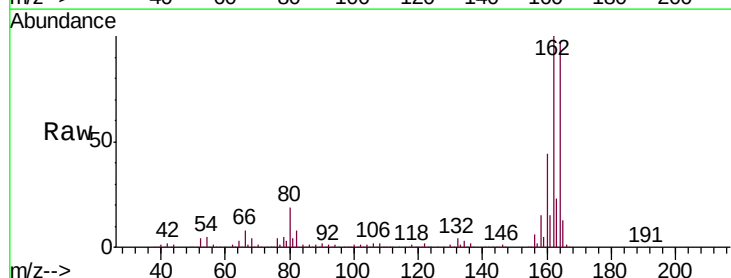
Instrument :
BNA_G
ClientSampled :
MH-720

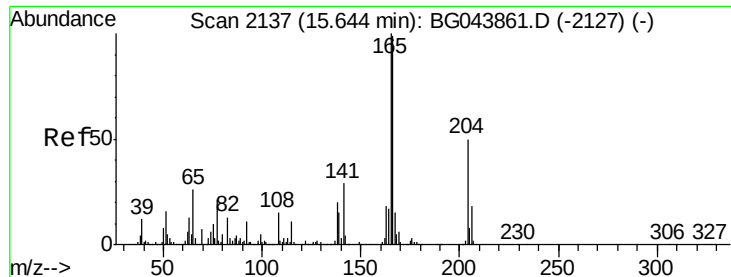
Tgt Ion:139 Resp: 2977
Ion Ratio Lower Upper
139 100
109 0.0 50.4 90.4#
65 8.1 71.4 111.4#



#57
2,4-Dinitrotoluene
Concen: 6.051 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.38 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Tgt Ion:165 Resp: 33051
Ion Ratio Lower Upper
165 100
63 1.5 31.9 47.9#
89 2.8 53.8 80.6#
182 0.0 2.0 3.0#





#58

Fluorene

Concen: 0.708 ng

RT: 15.62 min Scan# 2132

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

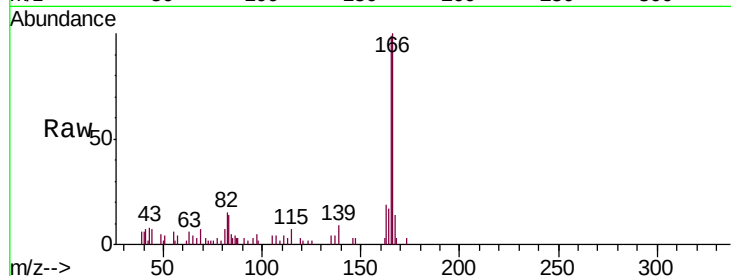
Tgt Ion:166 Resp: 11276

Ion Ratio Lower Upper

166 100

165 99.1 80.8 121.2

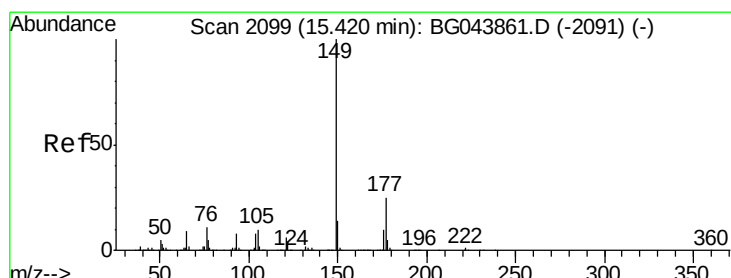
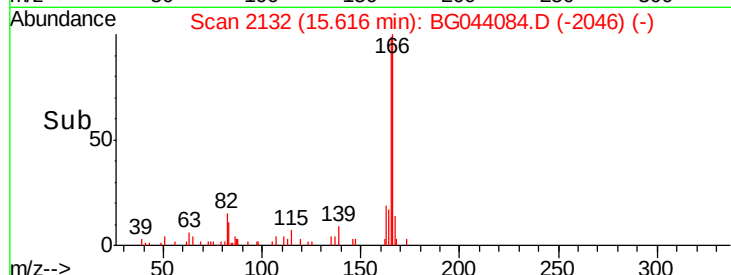
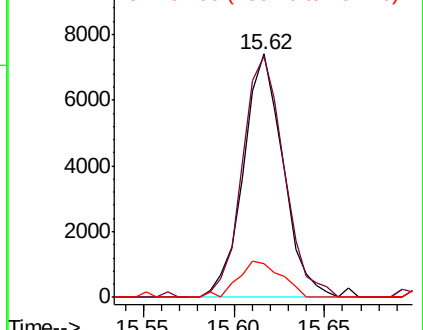
167 14.0 12.1 18.1



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: 0.066 ng

RT: 15.39 min Scan# 2094

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

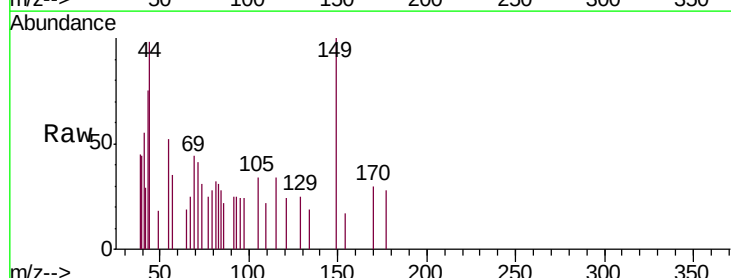
Tgt Ion:149 Resp: 1180

Ion Ratio Lower Upper

149 100

177 27.9 20.0 30.0

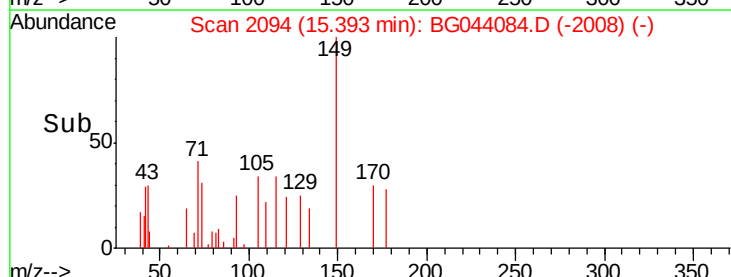
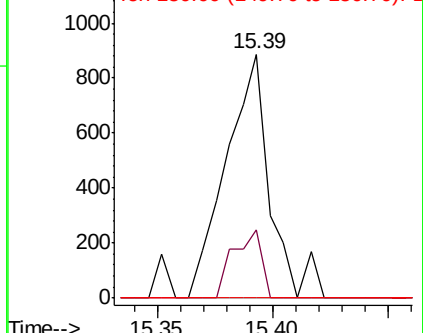
150 0.0 11.1 16.7#

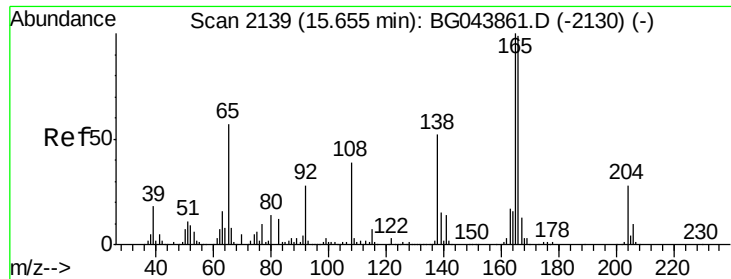


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.014 ng

RT: 15.65 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampled :

MH-720

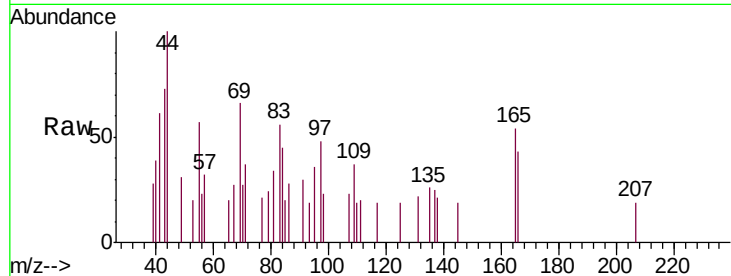
Tgt Ion:138 Resp: 61

Ion Ratio Lower Upper

138 100

92 0.0 34.3 74.3#

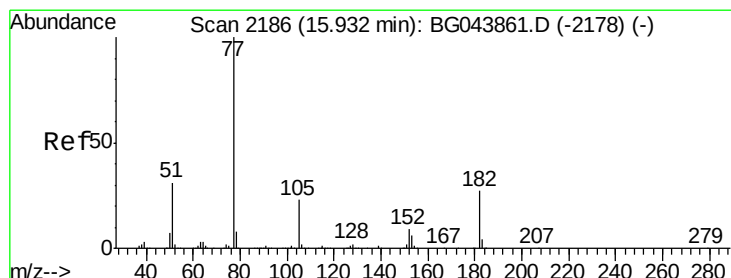
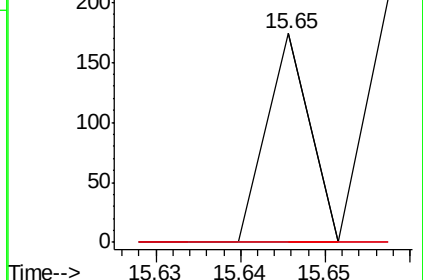
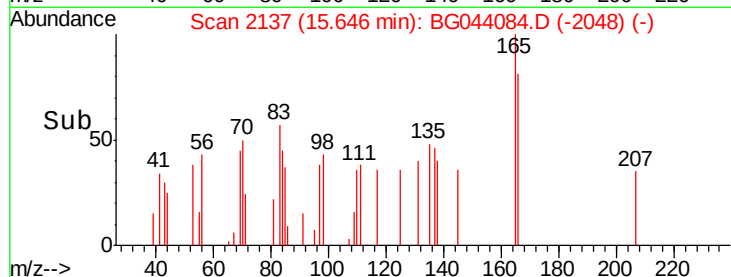
108 0.0 55.0 95.0#



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



#63

Azobenzene

Concen: 0.047 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Tgt Ion: 77 Resp: 772

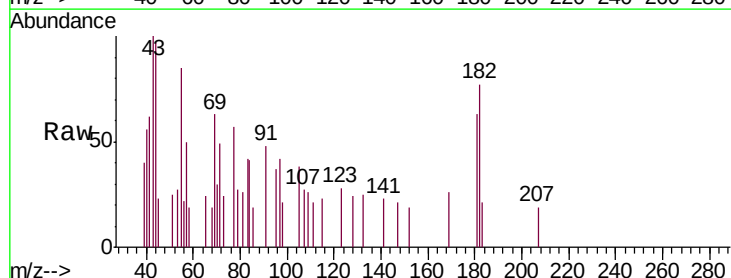
Ion Ratio Lower Upper

77 100

182 136.2 7.3 47.3#

105 66.9 3.2 43.2#

51 44.4 10.6 50.6

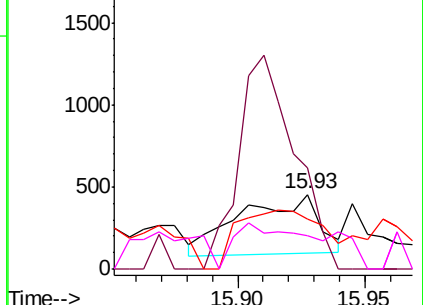
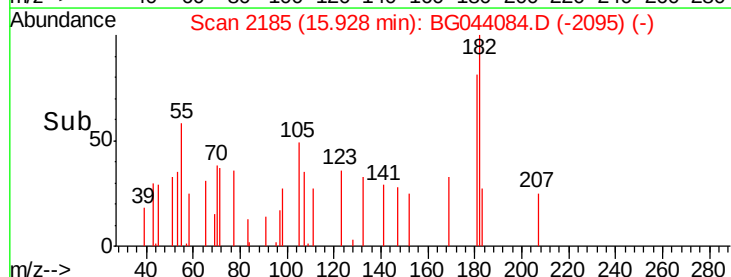


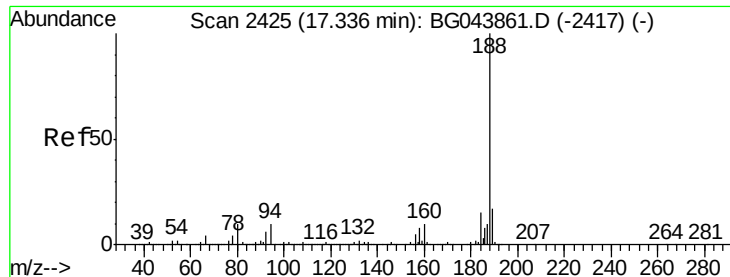
Abundance Ion 77.00 (76.70 to 77.70): BG

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.31 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

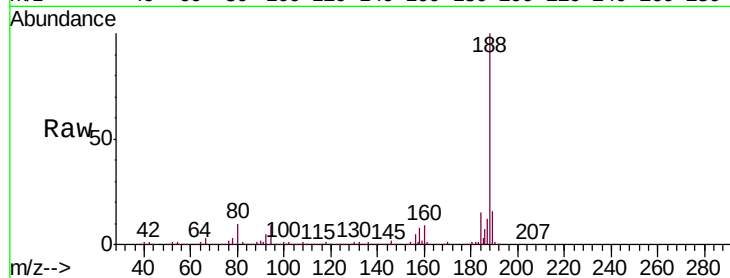
Tgt Ion:188 Resp: 516002

Ion Ratio Lower Upper

188 100

94 9.1 7.9 11.9

80 9.7 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

17.31

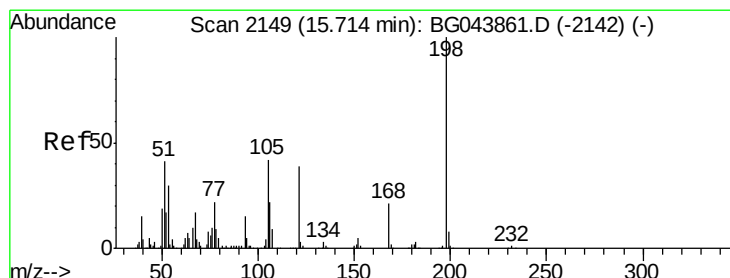
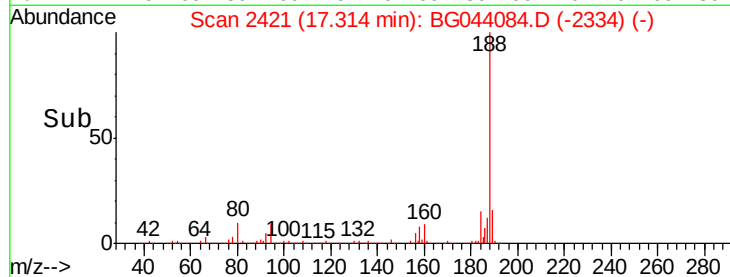
300000

200000

100000

0

Time--> 17.20 17.30 17.40



#65

4,6-Dinitro-2-methylphenol

Concen: 4.940 ng

RT: 16.06 min Scan# 2207

Delta R.T. 0.34 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

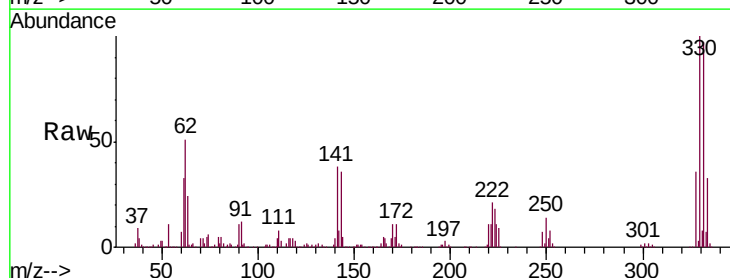
Tgt Ion:198 Resp: 1609

Ion Ratio Lower Upper

198 100

51 115.0 22.5 62.5#

105 148.5 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

2500

2000

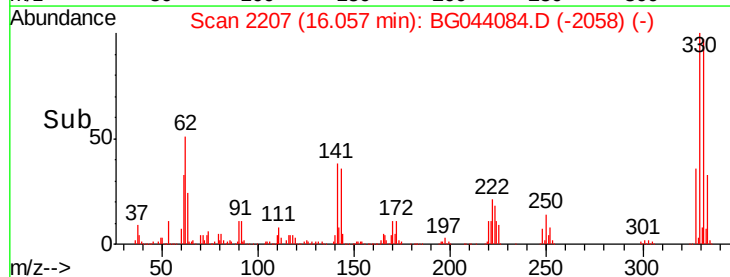
1500

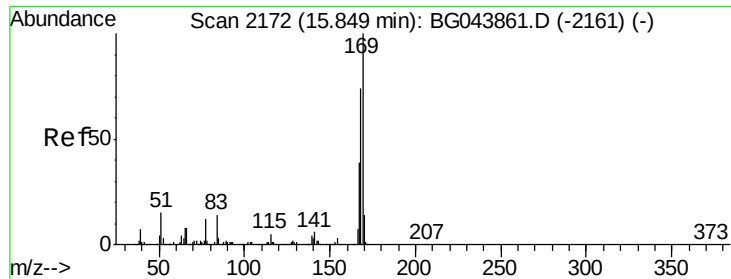
1000

500

0

Time--> 16.00 16.05 16.10

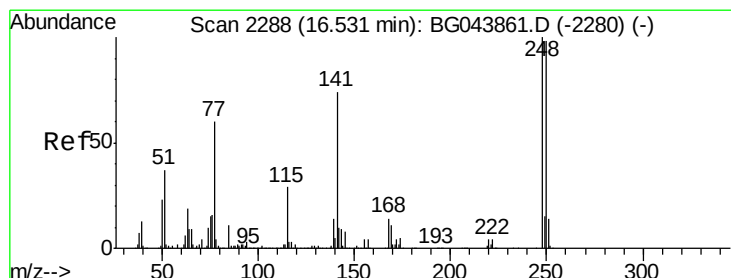
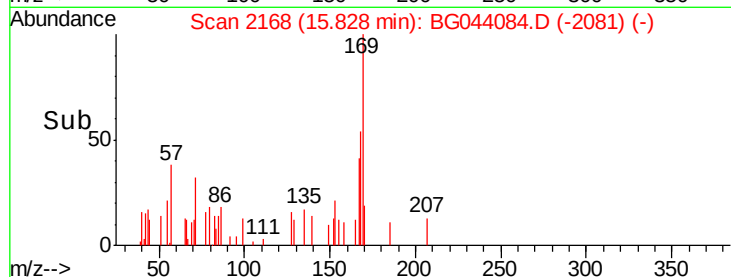
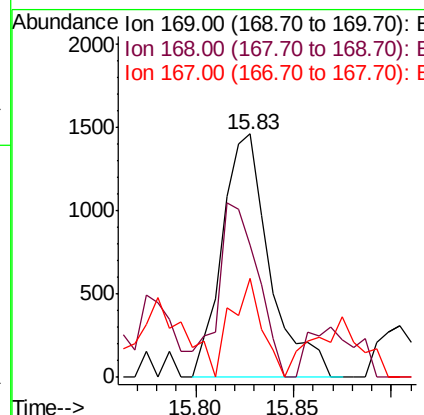
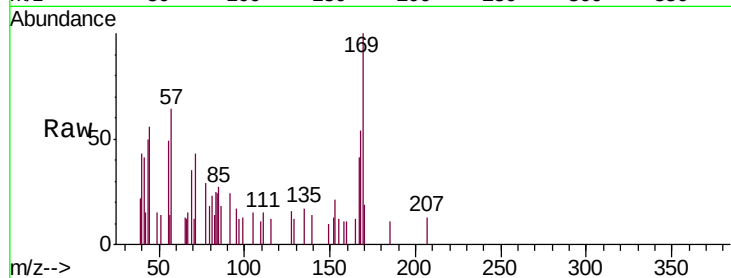




#66
 n-Nitrosodiphenylamine
 Concen: 0.162 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

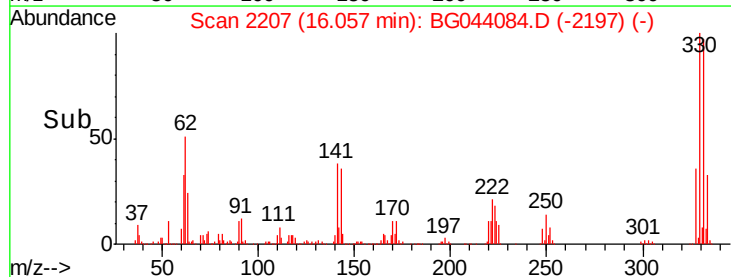
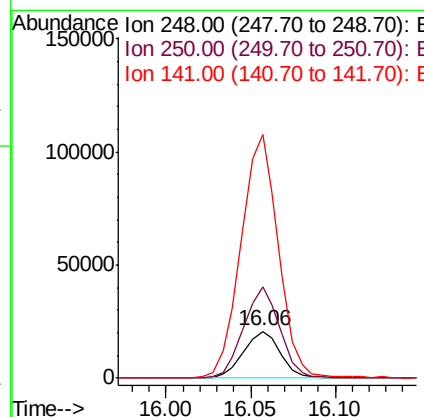
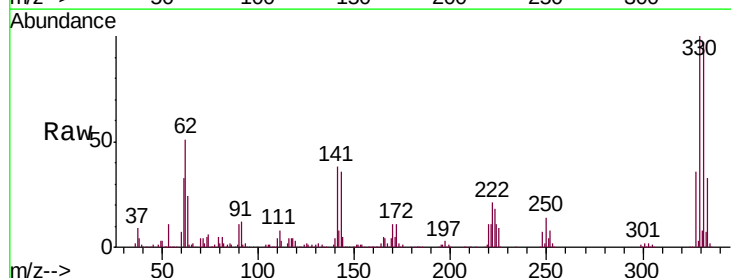
Instrument :
 BNA_G
 ClientSampleId :
 MH-720

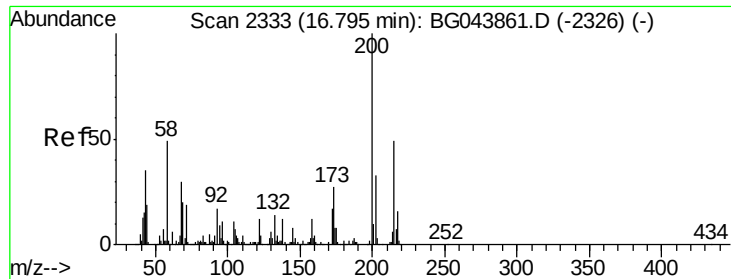
Tgt Ion:169 Resp: 2463
 Ion Ratio Lower Upper
 169 100
 168 54.1 59.0 88.6#
 167 40.8 31.4 47.0



#67
 4-Bromophenyl-phenylether
 Concen: 5.372 ng
 RT: 16.06 min Scan# 2207
 Delta R.T. -0.47 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

Tgt Ion:248 Resp: 31175
 Ion Ratio Lower Upper
 248 100
 250 195.5 78.2 117.2#
 141 522.5 59.3 88.9#





#69

Atrazine

Concen: 0.082 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

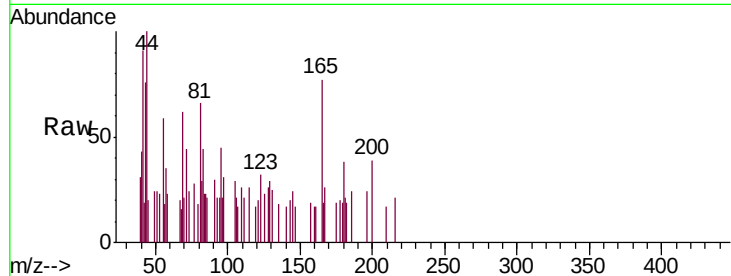
Tgt Ion:200 Resp: 407

Ion Ratio Lower Upper

200 100

173 0.0 6.6 46.6#

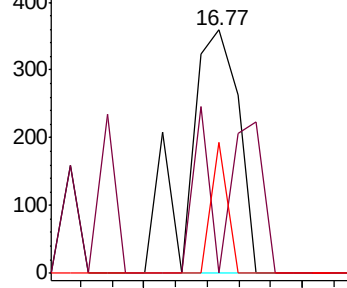
215 54.0 28.6 68.6



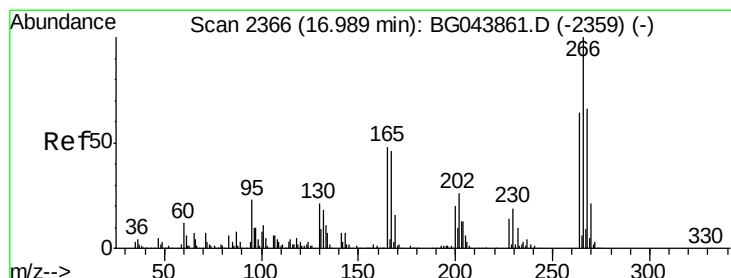
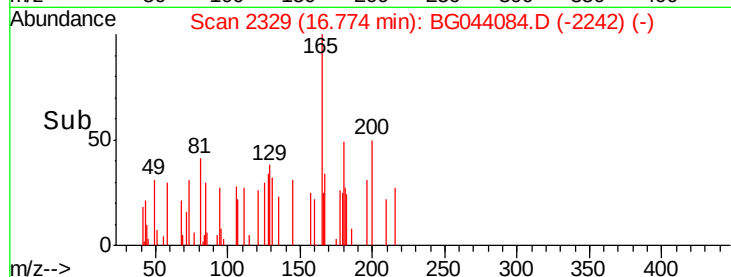
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->



#70

Pentachlorophenol

Concen: 0.044 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.02 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

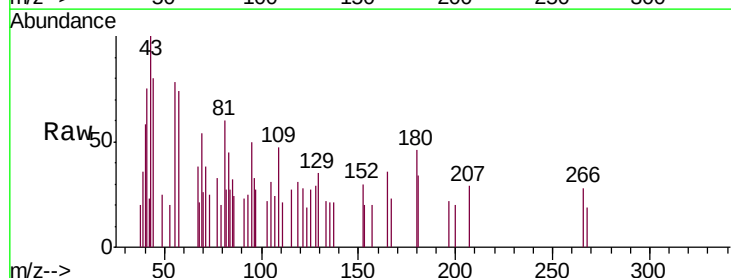
Tgt Ion:266 Resp: 150

Ion Ratio Lower Upper

266 100

268 66.1 52.6 79.0

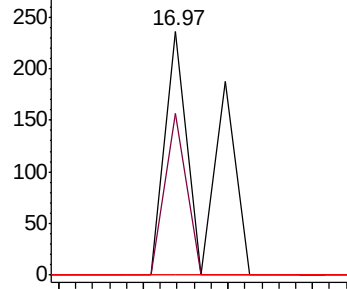
264 0.0 50.8 76.2#



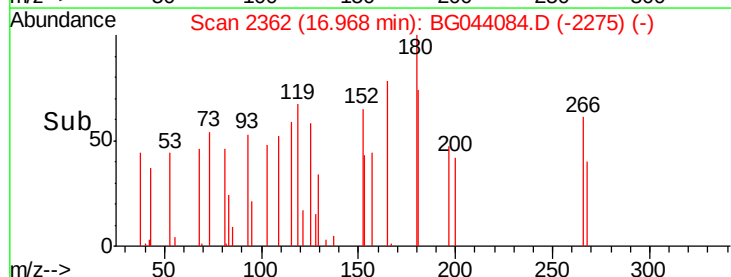
Abundance Ion 265.70 (265.40 to 266.40): E

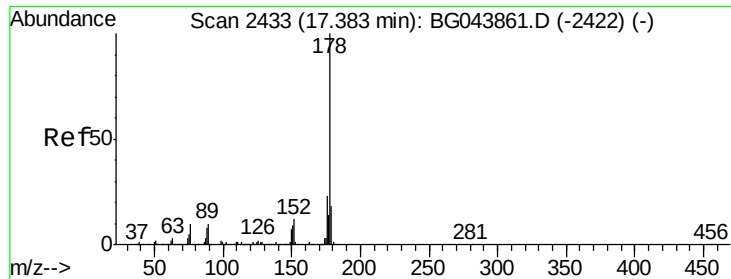
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->

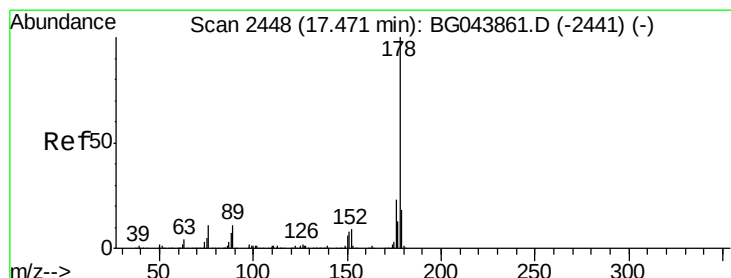
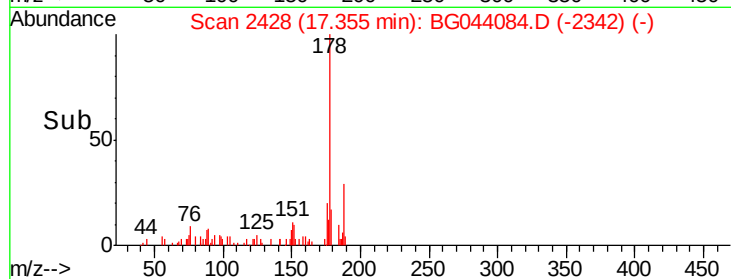
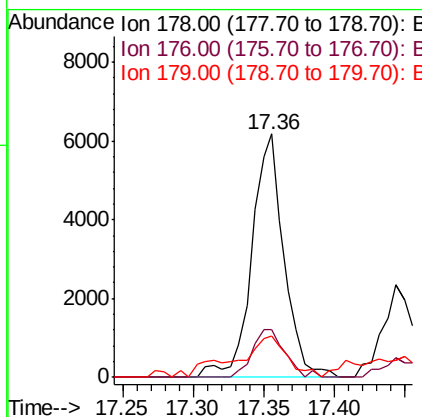
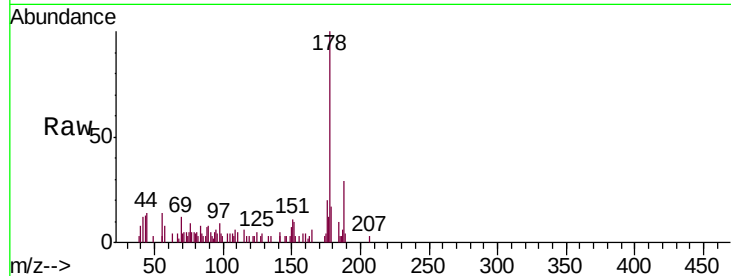




#71
 Phenanthrene
 Concen: 0.399 ng
 RT: 17.36 min Scan# 2428
 Delta R.T. -0.03 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

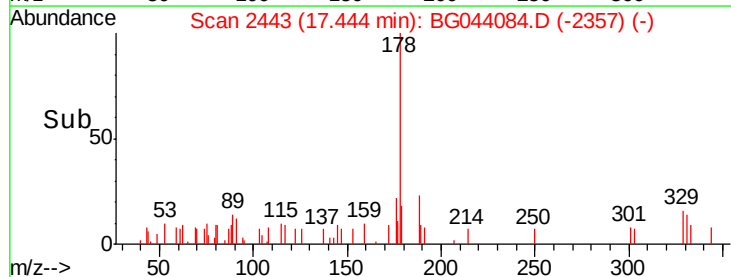
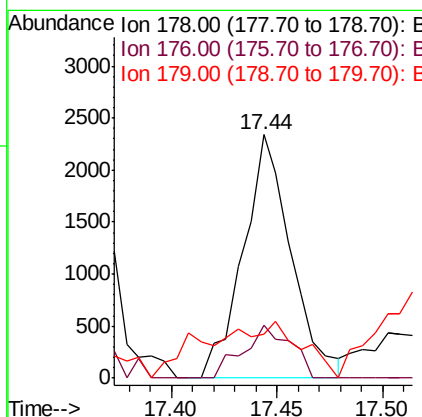
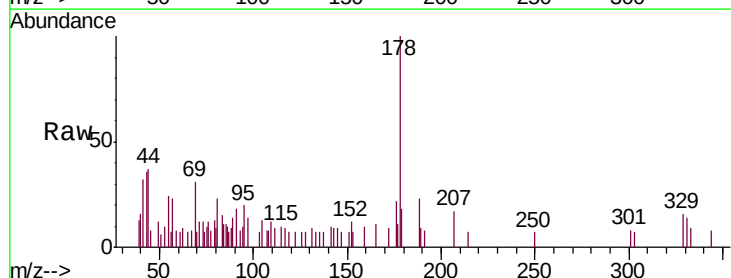
Instrument :
 BNA_G
 ClientSampleId :
 MH-720

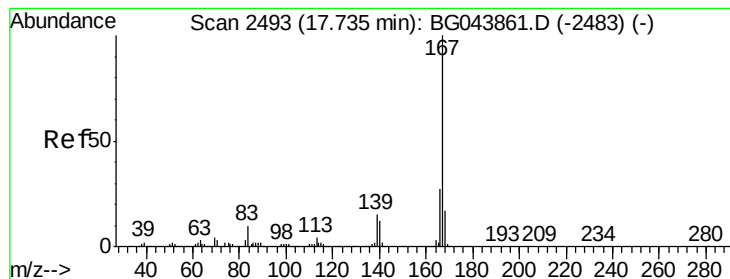
Tgt Ion:178 Resp: 9864
 Ion Ratio Lower Upper
 178 100
 176 19.8 18.6 28.0
 179 16.8 14.4 21.6



#72
 Anthracene
 Concen: 0.151 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.03 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

Tgt Ion:178 Resp: 3693
 Ion Ratio Lower Upper
 178 100
 176 21.6 18.3 27.5
 179 17.8 14.6 22.0





#73

Carbazole

Concen: 0.160 ng

RT: 17.72 min Scan# 2490

Delta R.T. -0.02 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

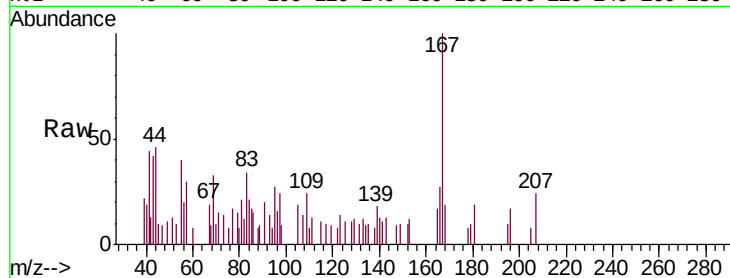
Tgt Ion:167 Resp: 3618

Ion Ratio Lower Upper

167 100

166 27.2 21.6 32.4

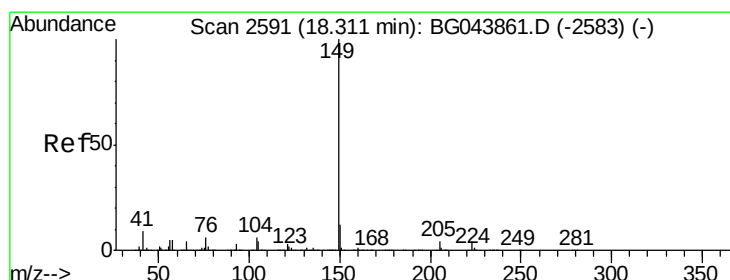
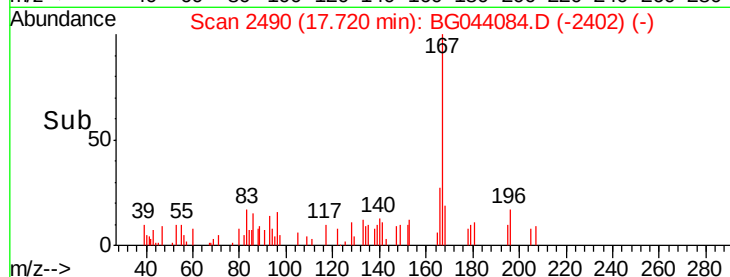
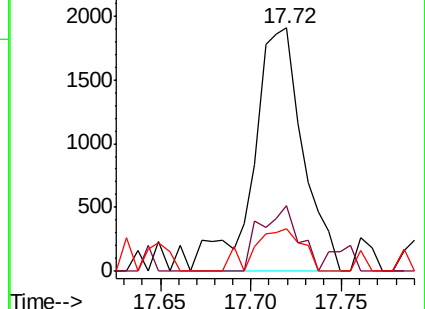
139 17.6 12.1 18.1



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: 0.141 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

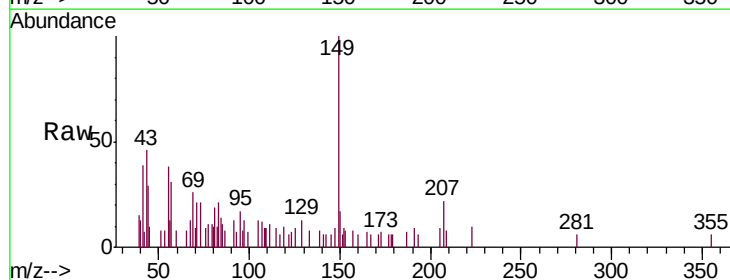
Tgt Ion:149 Resp: 4080

Ion Ratio Lower Upper

149 100

150 16.9 9.7 14.5#

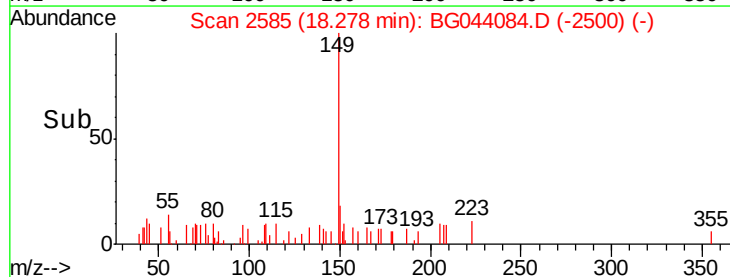
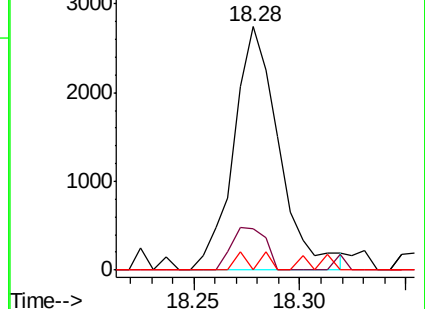
104 0.0 5.0 7.4#

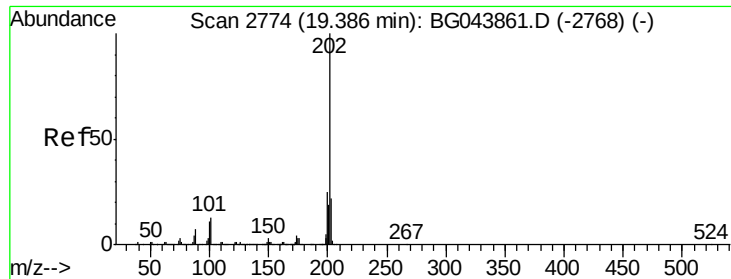


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.400 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

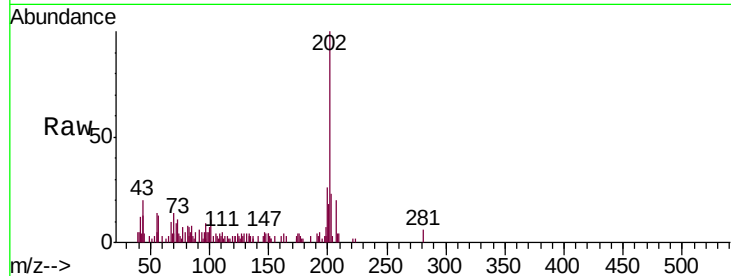
Tgt Ion:202 Resp: 11335

Ion Ratio Lower Upper

202 100

101 10.7 0.0 33.3

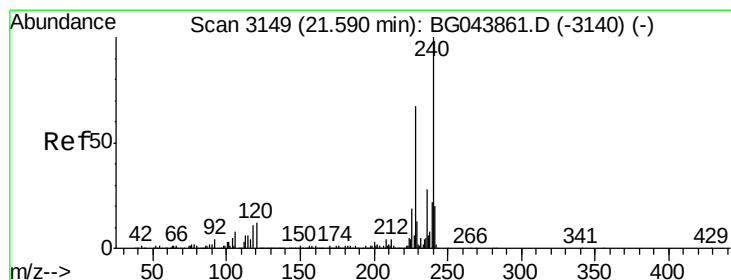
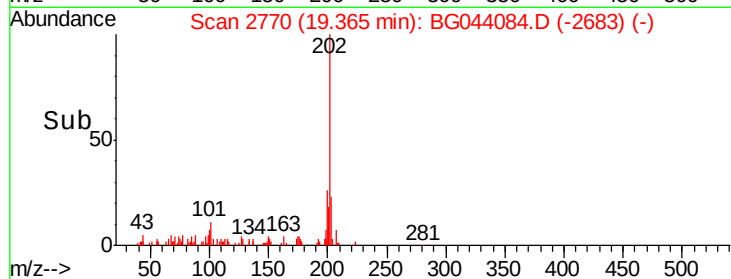
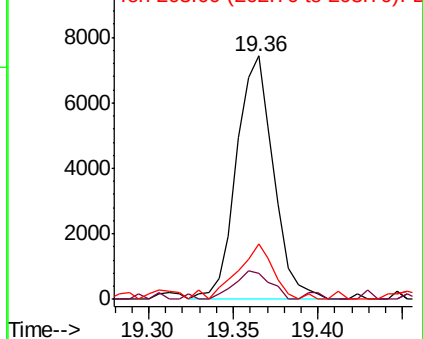
203 22.7 1.6 41.6



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# 3143

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

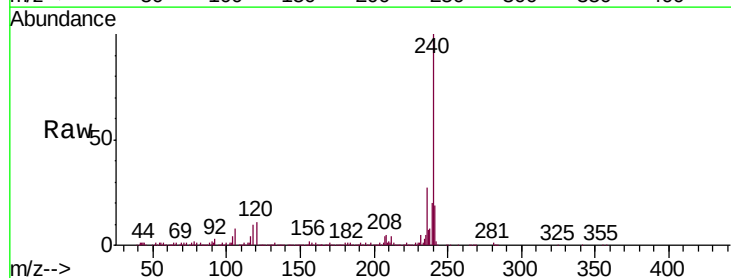
Tgt Ion:240 Resp: 442592

Ion Ratio Lower Upper

240 100

120 11.0 9.6 14.4

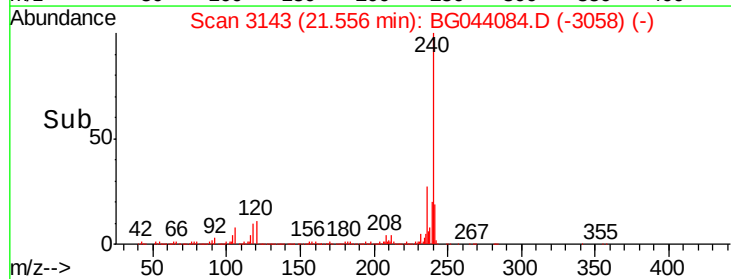
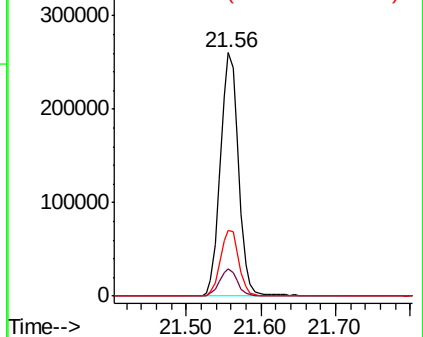
236 26.9 22.2 33.2

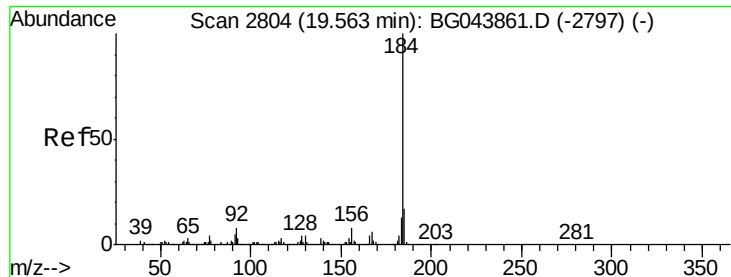


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.108 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

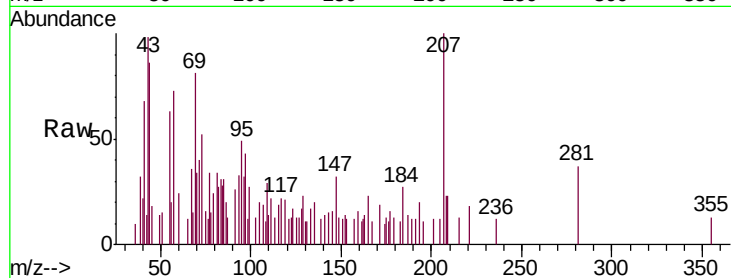
Tgt Ion:184 Resp: 1206

Ion Ratio Lower Upper

184 100

185 0.0 13.4 20.0#

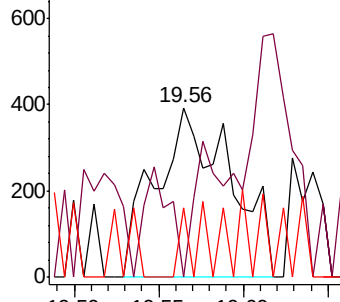
183 40.9 10.6 15.8#



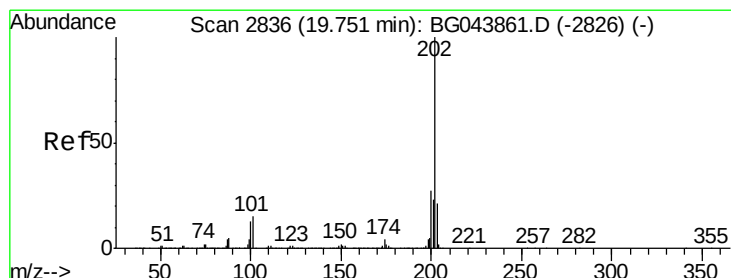
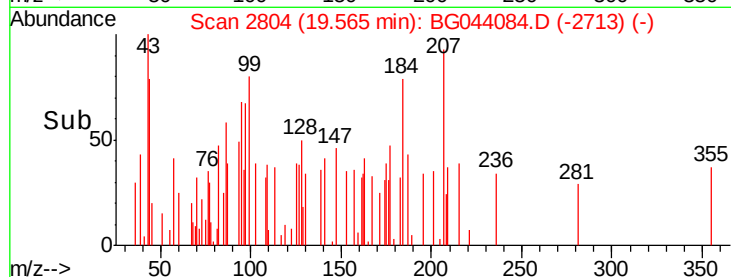
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 0.281 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

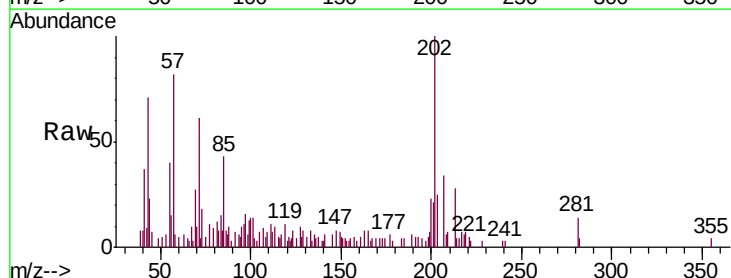
Tgt Ion:202 Resp: 8112

Ion Ratio Lower Upper

202 100

200 23.1 21.7 32.5

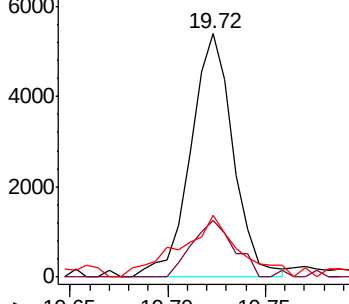
203 25.4 17.0 25.6



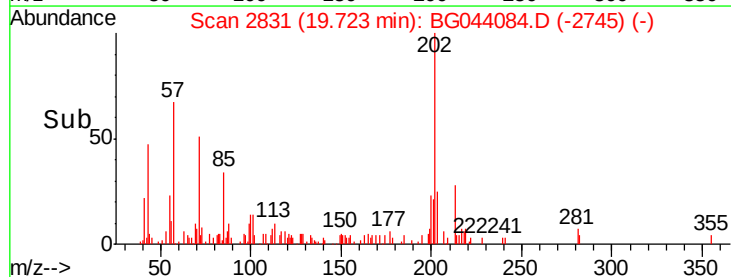
Abundance Ion 202.00 (201.70 to 202.70): E

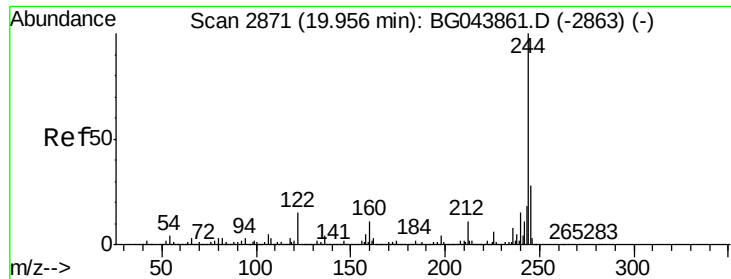
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 112.042 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

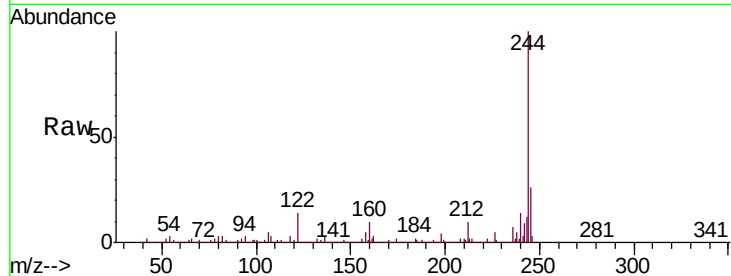
Tgt Ion:244 Resp: 1899338

Ion Ratio Lower Upper

244 100

212 9.7 8.6 13.0

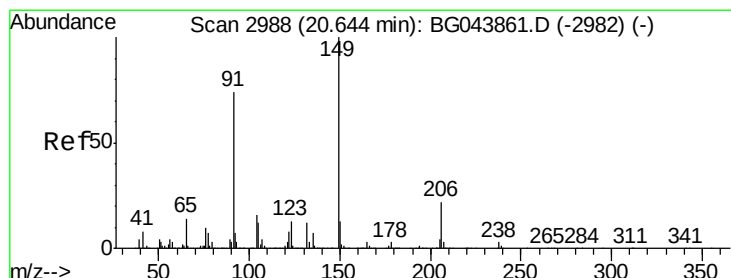
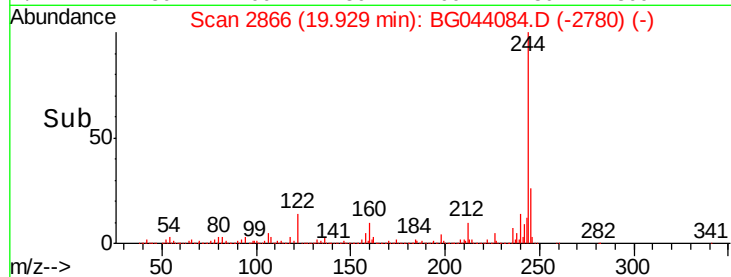
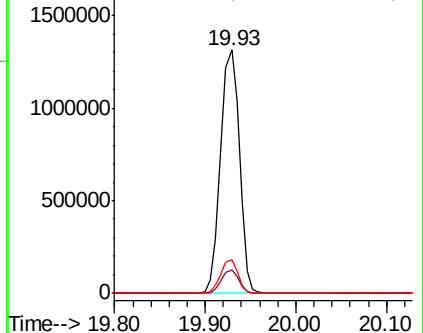
122 13.7 11.9 17.9



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: 0.436 ng

RT: 20.62 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

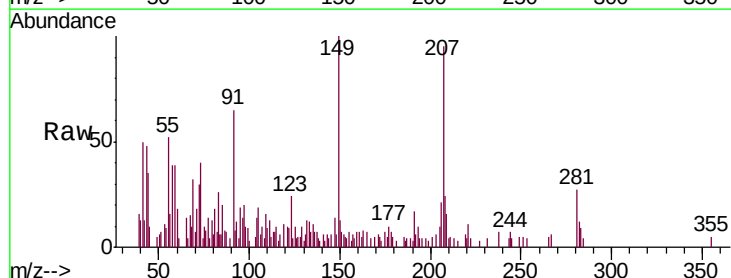
Tgt Ion:149 Resp: 5998

Ion Ratio Lower Upper

149 100

91 65.1 59.5 89.3

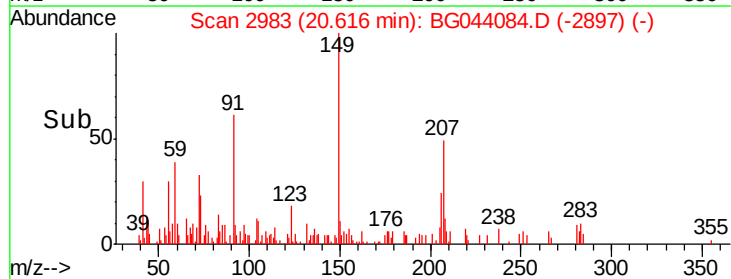
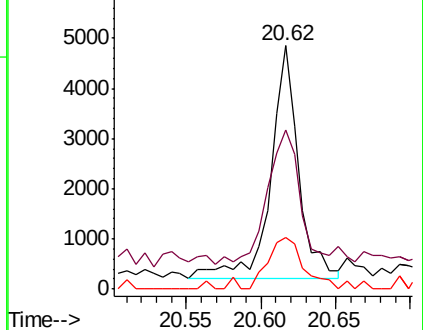
206 21.3 17.8 26.6

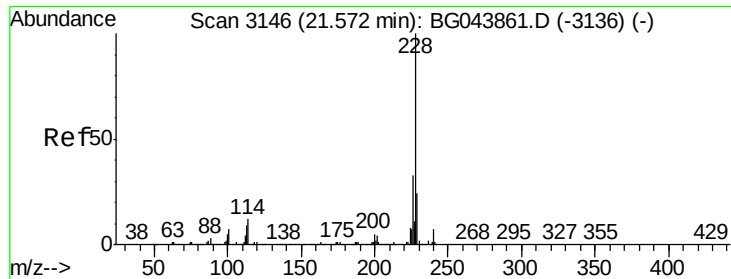


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

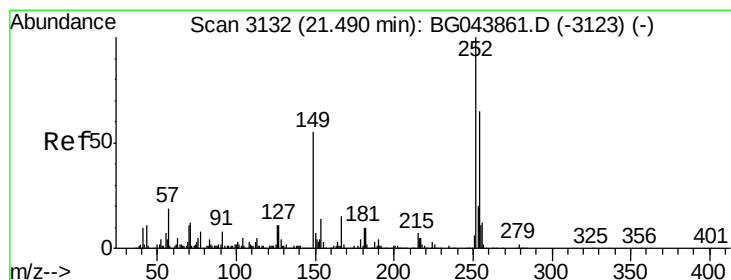
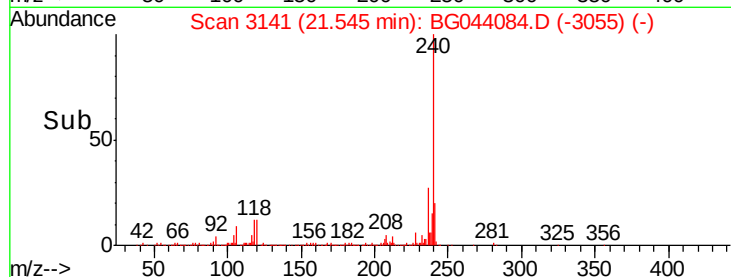
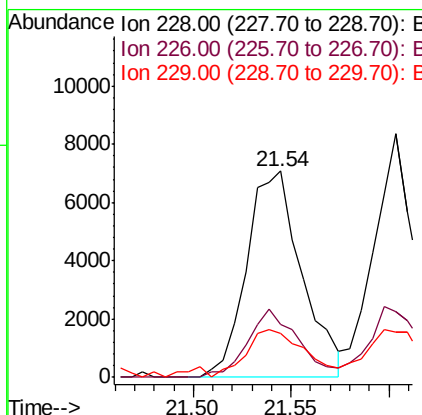
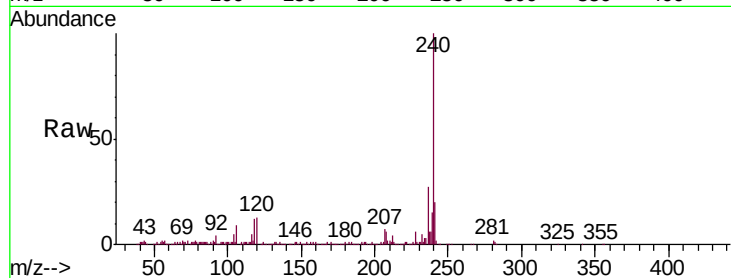




#81
Benzo(a)anthracene
Concen: 0.502 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

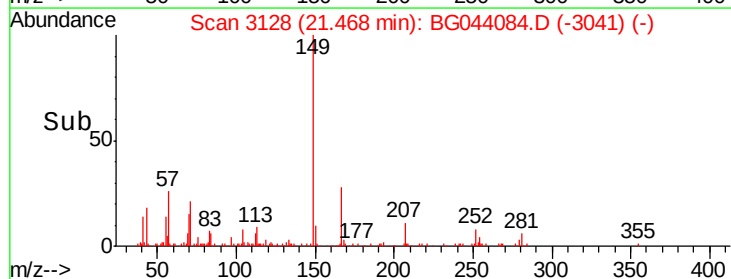
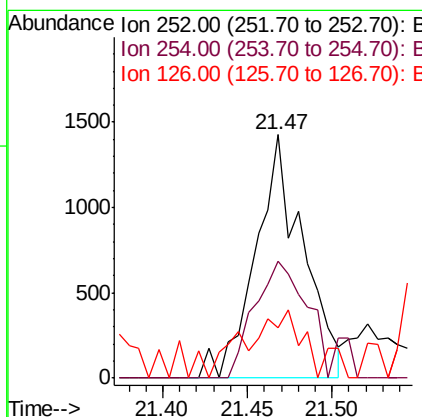
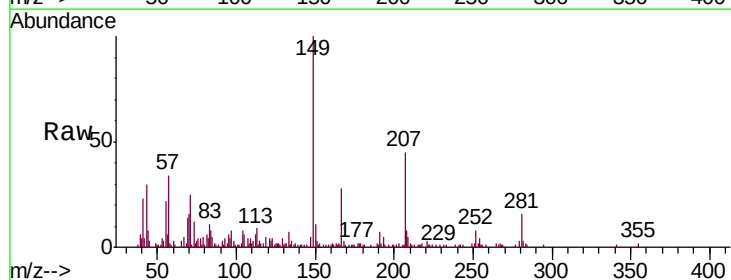
Instrument :
BNA_G
ClientSampled :
MH-720

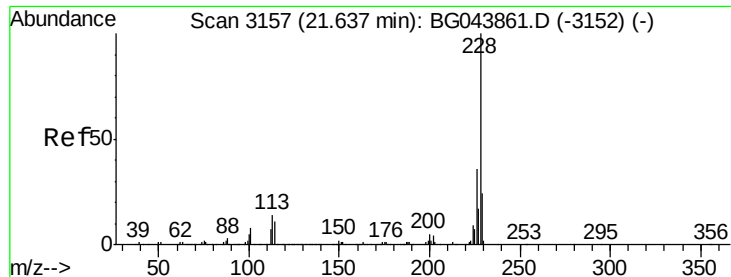
Tgt Ion:228 Resp: 13779
Ion Ratio Lower Upper
228 100
226 25.4 26.2 39.4#
229 21.5 18.9 28.3



#82
3,3'-Dichlorobenzidine
Concen: 0.257 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Tgt Ion:252 Resp: 2791
Ion Ratio Lower Upper
252 100
254 48.0 52.1 78.1#
126 20.7 9.1 13.7#

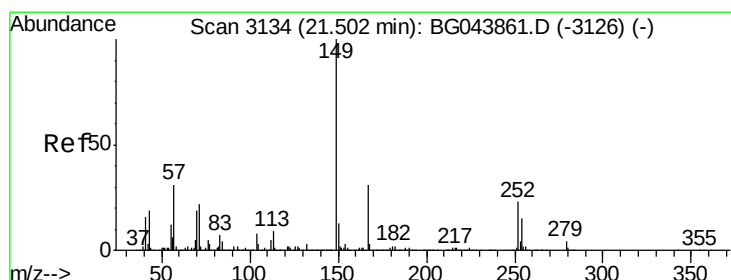
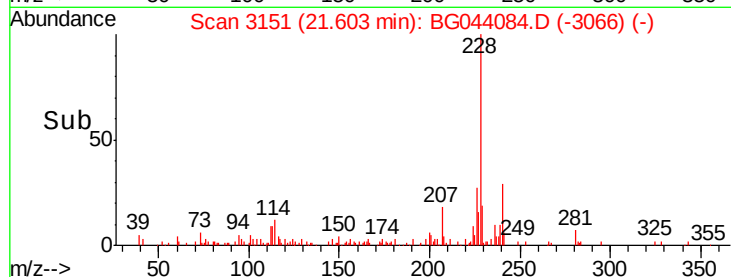
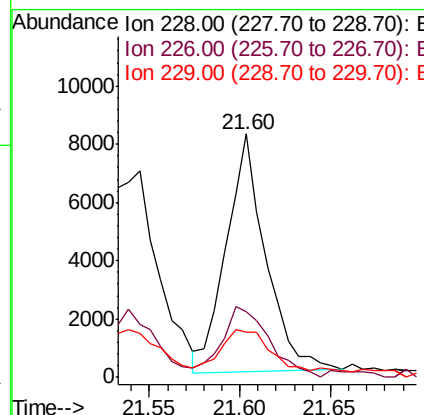
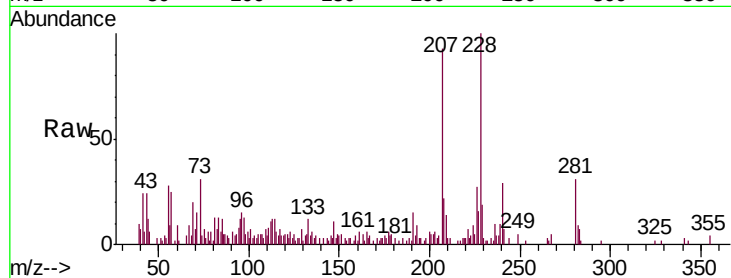




#83
Chrysene
 Concen: 0.477 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.03 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

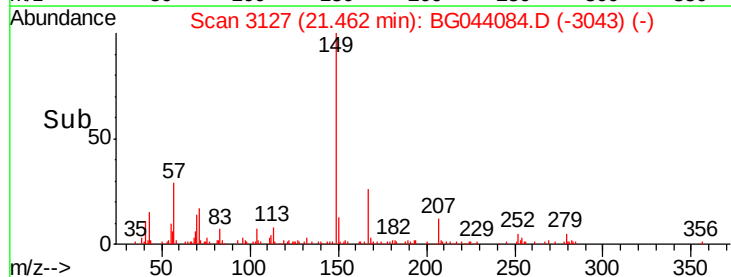
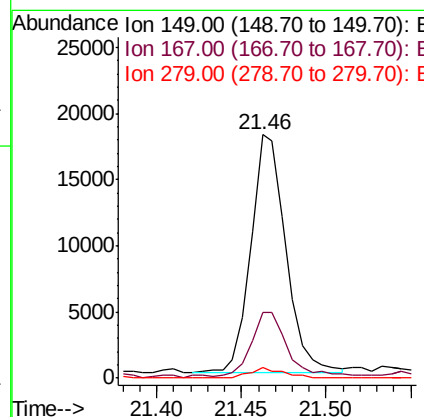
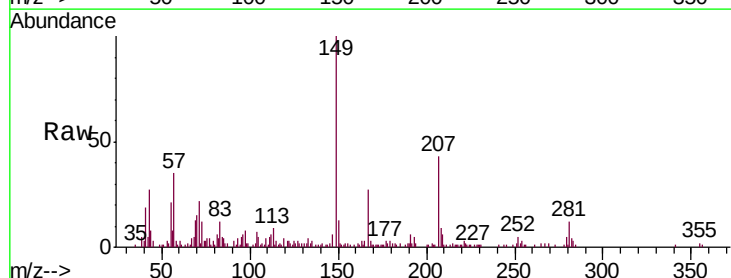
Instrument :
 BNA_G
 ClientSampleId :
 MH-720

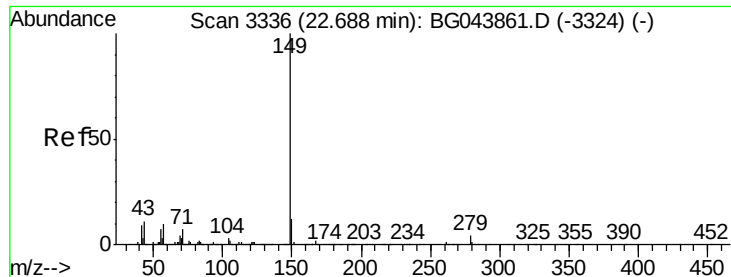
Tgt Ion: 228 Resp: 12429
 Ion Ratio Lower Upper
 228 100
 226 26.9 28.8 43.2#
 229 18.7 19.0 28.6#



#84
Bis(2-ethylhexyl)phthalate
 Concen: 1.350 ng
 RT: 21.46 min Scan# 3127
 Delta R.T. -0.04 min
 Lab File: BG044084.D
 Acq: 17 Jan 2020 21:16

Tgt Ion: 149 Resp: 25614
 Ion Ratio Lower Upper
 149 100
 167 26.8 24.7 37.1
 279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 0.596 ng

RT: 22.64 min Scan# 3327

Delta R.T. -0.05 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

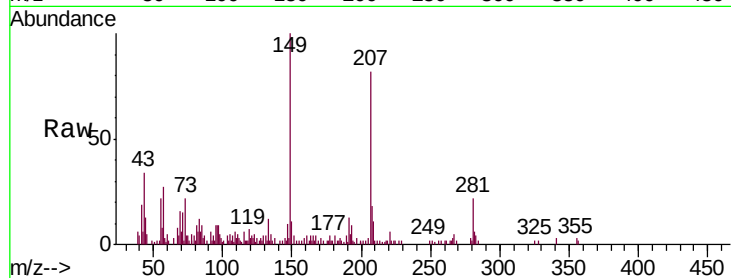
Tgt Ion:149 Resp: 19007

Ion Ratio Lower Upper

149 100

167 6.6 1.4 2.0#

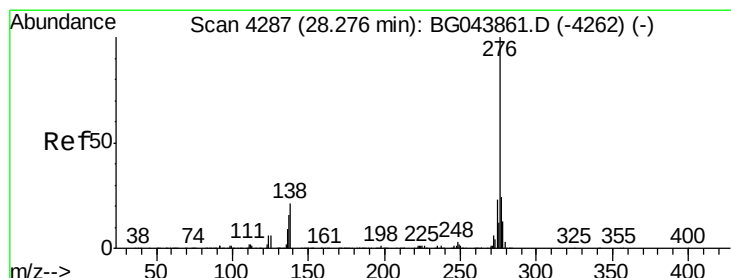
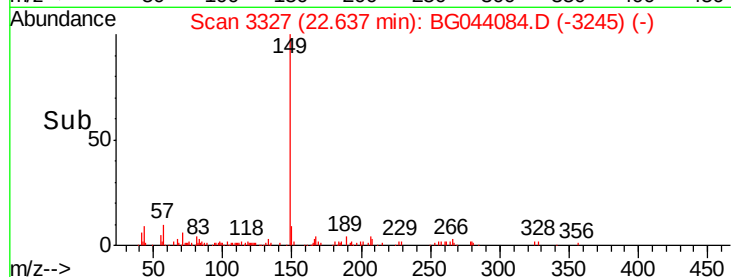
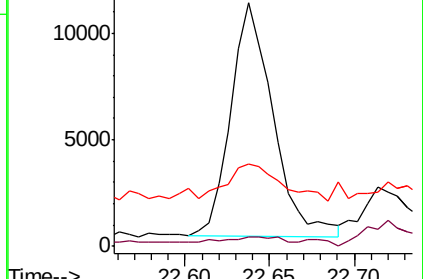
43 20.1 8.8 13.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.155 ng

RT: 28.18 min Scan# 4270

Delta R.T. -0.10 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

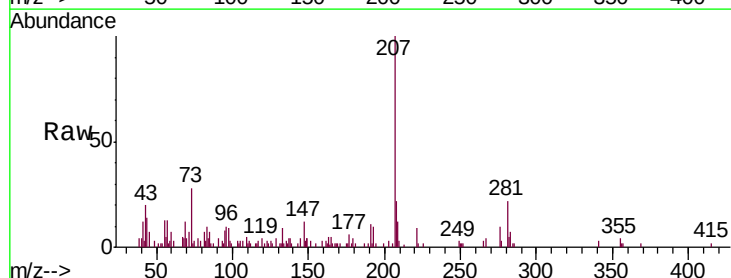
Tgt Ion:276 Resp: 5482

Ion Ratio Lower Upper

276 100

138 19.6 21.0 31.4#

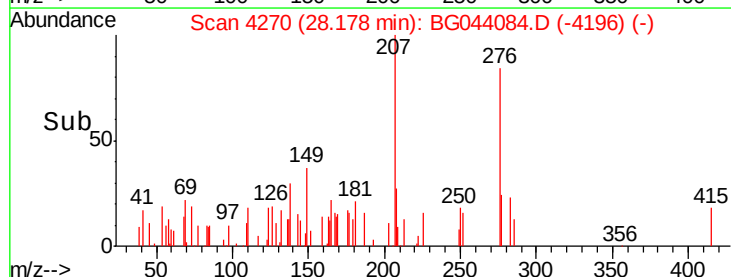
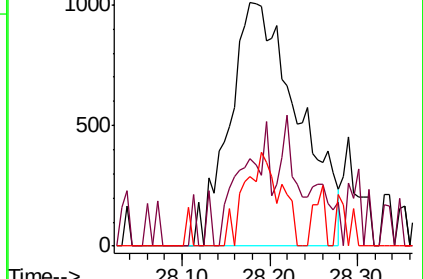
277 19.6 21.1 31.7#

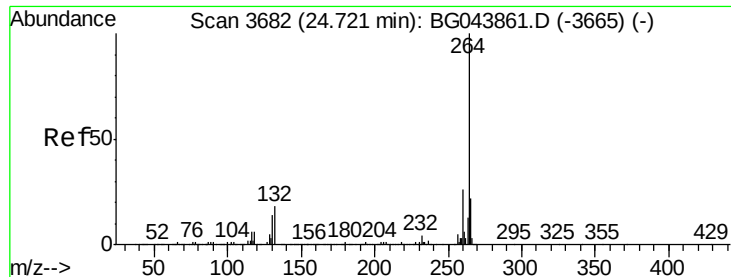


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



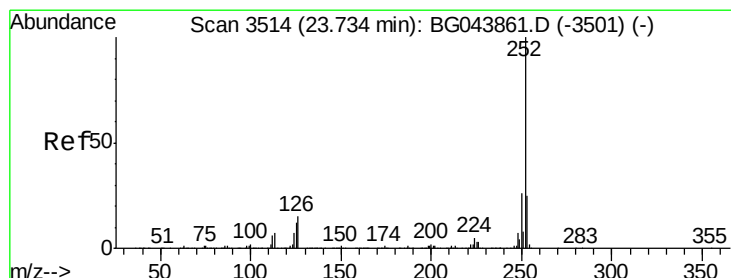
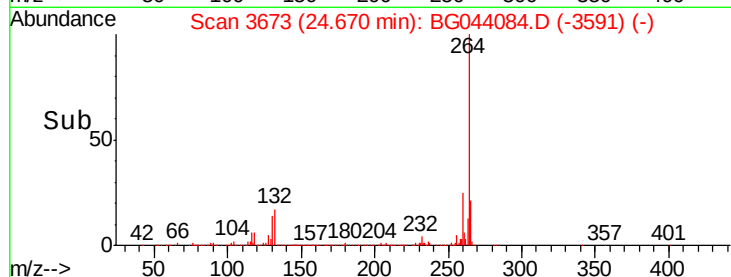
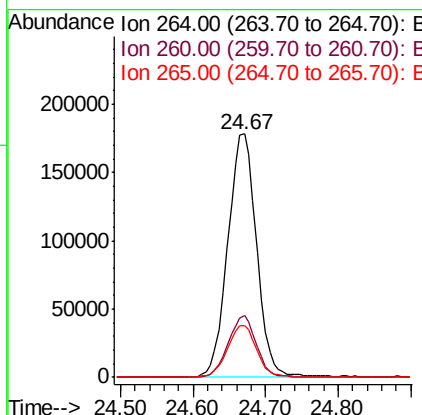
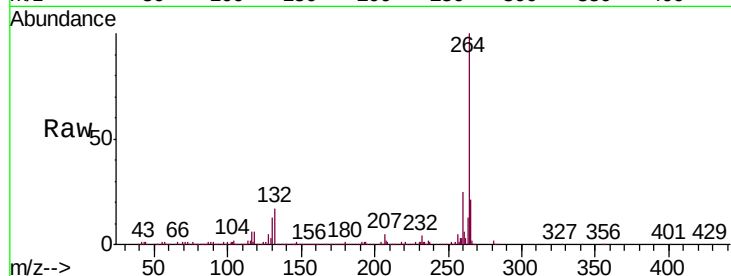


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.05 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Instrument :
BNA_G
ClientSampleId :
MH-720

Tgt Ion: 264 Resp: 492725

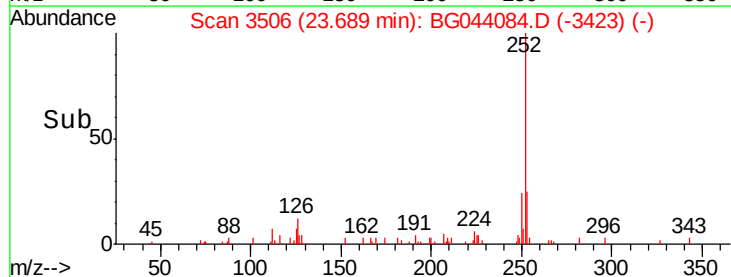
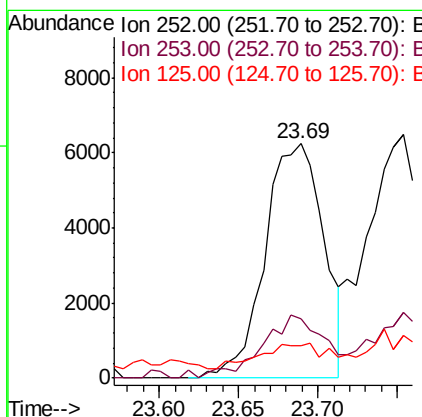
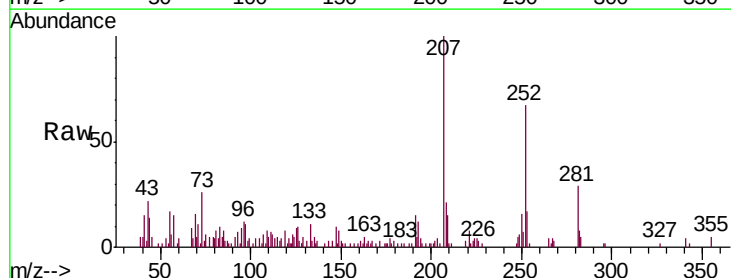
Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.4	30.6
265	21.5	17.4	26.2

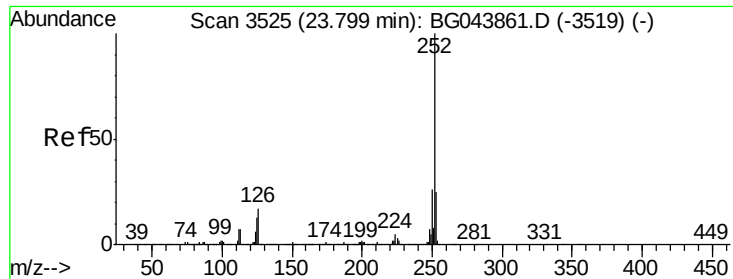


#88
Benzo(b)fluoranthene
Concen: 0.553 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.05 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Tgt Ion: 252 Resp: 16108

Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.7	29.5
125	13.9	9.4	14.2

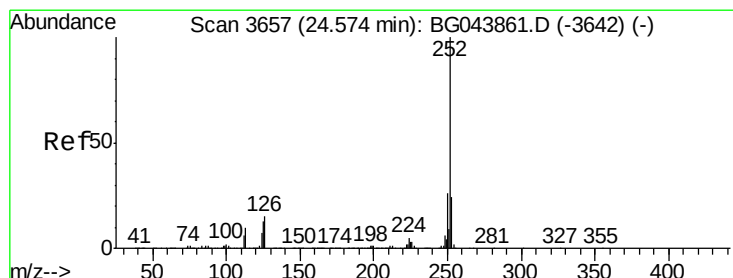
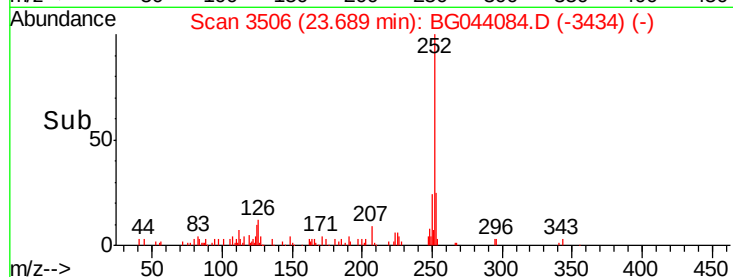
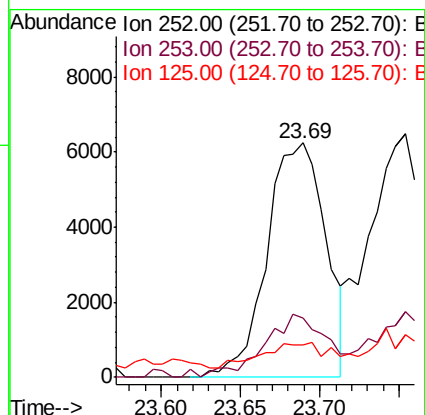
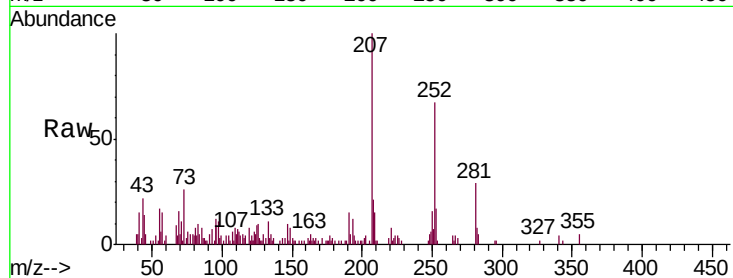




#89
Benzo(k)fluoranthene
Concen: 0.582 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.11 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

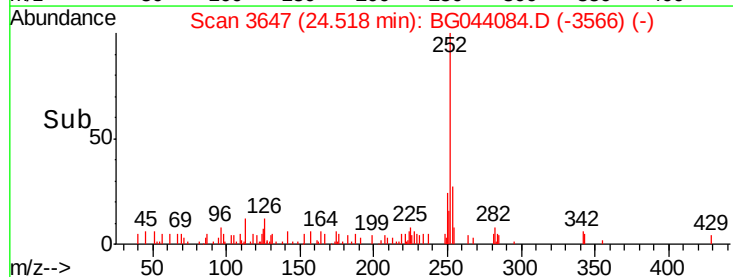
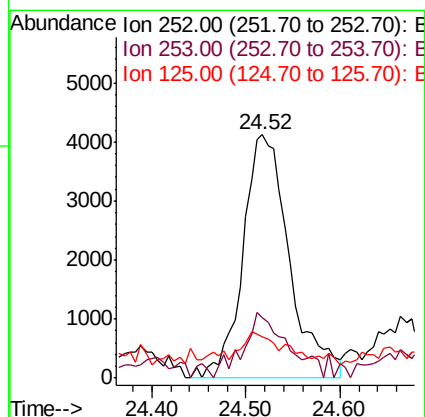
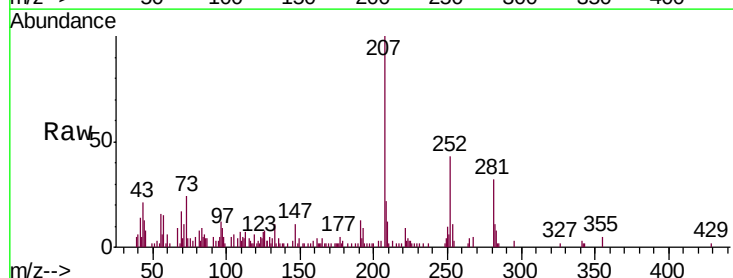
Instrument :
BNA_G
ClientSampleId :
MH-720

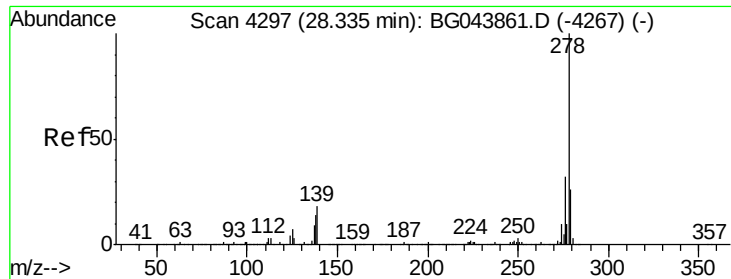
Tgt Ion:252 Resp: 16108
Ion Ratio Lower Upper
252 100
253 25.4 19.4 29.2
125 13.9 9.9 14.9



#90
Benzo(a)pyrene
Concen: 0.515 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.06 min
Lab File: BG044084.D
Acq: 17 Jan 2020 21:16

Tgt Ion:252 Resp: 14156
Ion Ratio Lower Upper
252 100
253 25.0 19.3 28.9
125 17.2 10.4 15.6#





#91

Dibenzo(a,h)anthracene

Concen: 0.040 ng

RT: 28.25 min Scan# 4283

Delta R.T. -0.08 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

Instrument :

BNA_G

ClientSampleId :

MH-720

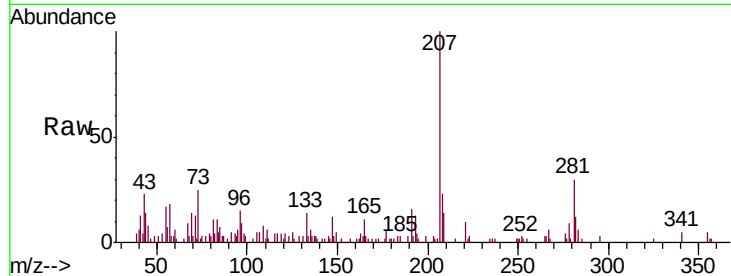
Tgt Ion: 278 Resp: 1094

Ion Ratio Lower Upper

278 100

139 24.7 14.2 21.4#

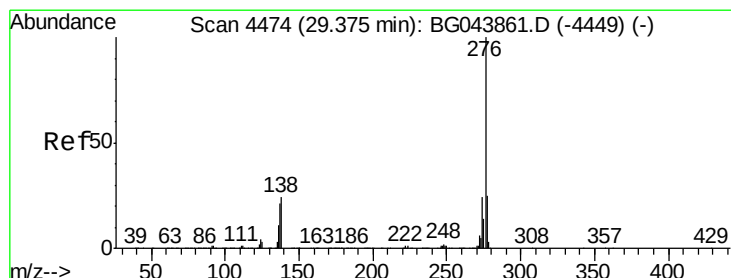
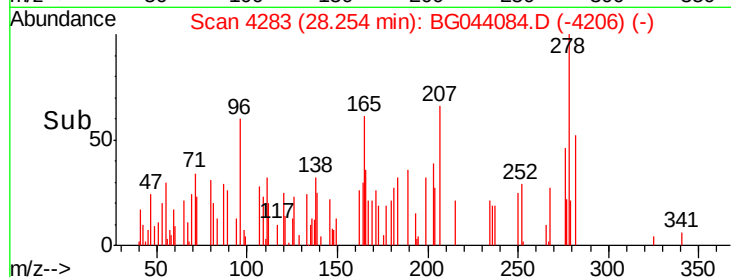
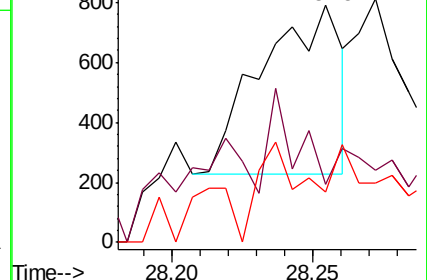
279 21.4 20.6 30.8



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: 0.162 ng

RT: 29.29 min Scan# 4460

Delta R.T. -0.08 min

Lab File: BG044084.D

Acq: 17 Jan 2020 21:16

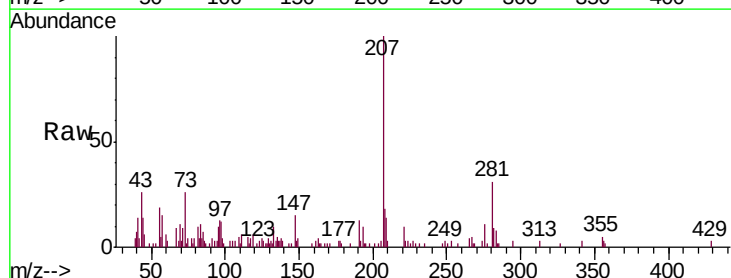
Tgt Ion: 276 Resp: 4445

Ion Ratio Lower Upper

276 100

277 22.9 20.2 30.4

138 33.5 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

