

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045366.D
 Acq On : 13 May 2020 17:55
 Operator : CG/JU
 Sample : L2593-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 14 00:55:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 11:40:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	80653	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	351445	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	233160	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	467162	20.00	ng	0.00
76) Chrysene-d12	21.63	240	388204	20.00	ng	0.00
87) Perylene-d12	24.80	264	429722	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	448355	91.78	ng	0.00
7) Phenol-d6	7.15	99	685014	94.38	ng	0.00
23) Nitrobenzene-d5	9.13	82	460429	59.78	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	298914	82.99	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1081344	68.00	ng	0.00
79) Terphenyl-d14	19.98	244	1339669	75.22	ng	0.00

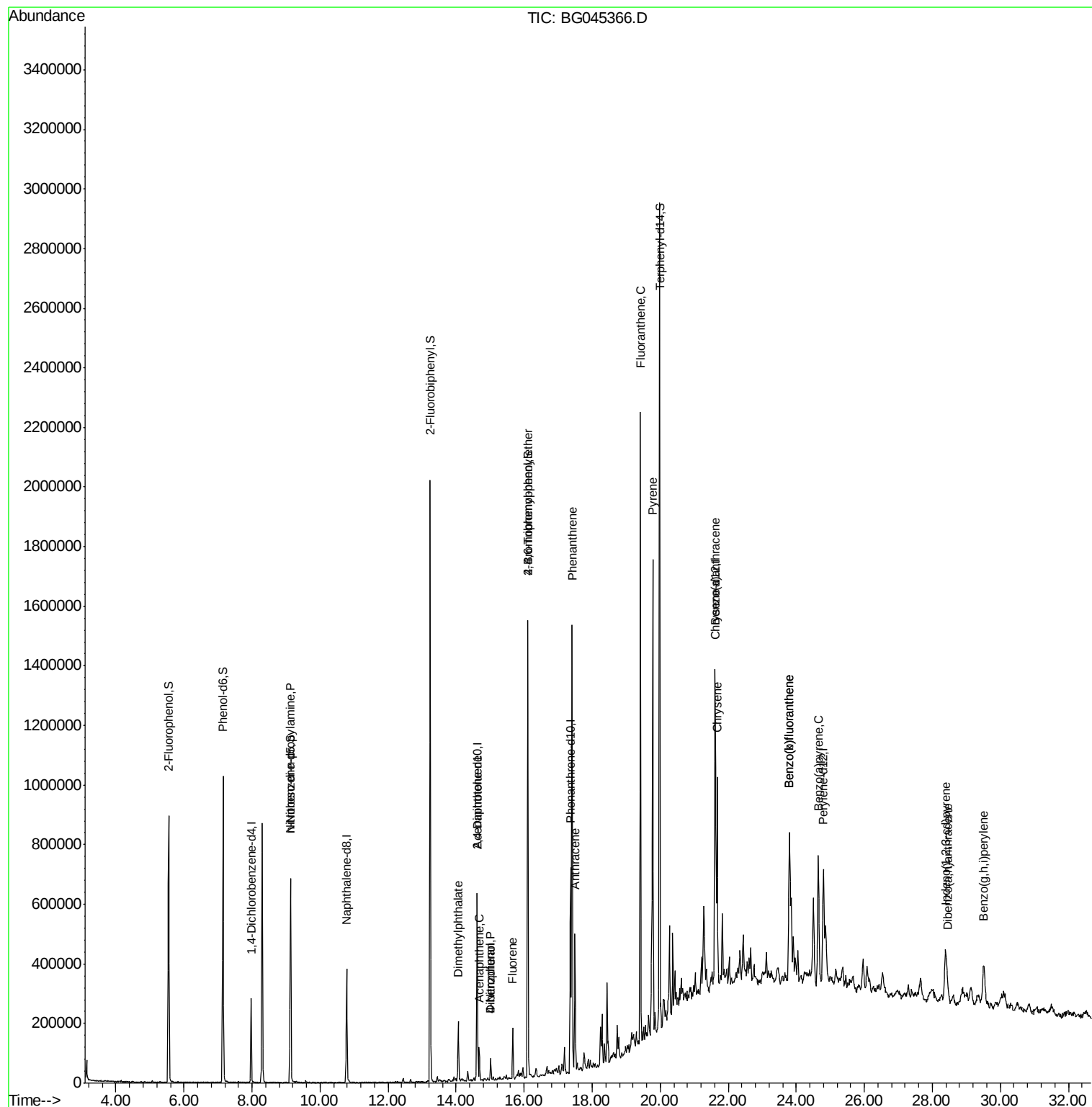
Target Compounds				Qvalue		
9) Benzaldehyde	7.14	77	1509	Below Cal	#	4
19) n-Nitroso-di-n-propylamine	9.13	70	63318	12.335	ng	81
50) Dimethylphthalate	14.07	163	134426	7.081	ng	99
52) Acenaphthene	14.68	154	41927	2.809	ng	98
55) Dibenzofuran	15.01	168	46963	2.158	ng	99
56) 4-Nitrophenol	15.01	139	17037	4.718	ng	4
57) 2,4-Dinitrotoluene	14.61	165	32345	5.212	ng	22
58) Fluorene	15.66	166	77344	4.352	ng	99
67) 4-Bromophenyl-phenylether	16.11	248	20897	3.467	ng	1
69) Atrazine	16.83	200	175	Below Cal	#	29
71) Phenanthrene	17.41	178	950289	39.585	ng	99
72) Anthracene	17.50	178	294610	12.234	ng	96
74) Di-n-butylphthalate	18.33	149	5152	Below Cal		96
75) Fluoranthene	19.42	202	1310506	46.674	ng	98
77) Benzidine	19.66	184	944	Below Cal	#	1
78) Pyrene	19.78	202	1083498	40.485	ng	98
81) Benzo(a)anthracene	21.61	228	567579	22.558	ng	98
83) Chrysene	21.67	228	491983	20.351	ng	96
86) Indeno(1,2,3-cd)pyrene	28.39	276	345181	10.754	ng	98
88) Benzo(b)fluoranthene	23.79	252	646673	24.024	ng	99
89) Benzo(k)fluoranthene	23.79	252	646673	25.262	ng	99
90) Benzo(a)pyrene	24.65	252	506233	19.919	ng	99
91) Dibenzo(a,h)anthracene	28.45	278	84792	3.311	ng	94
92) Benzo(g,h,i)perylene	29.52	276	325341	12.672	ng	98

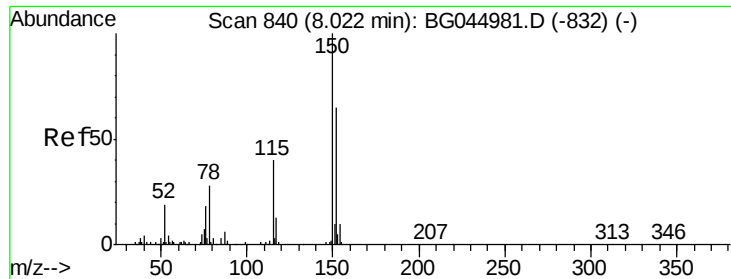
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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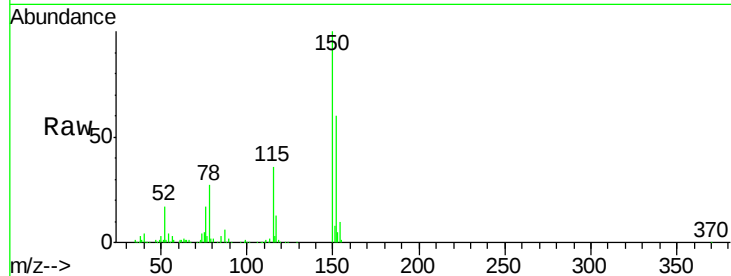


#1

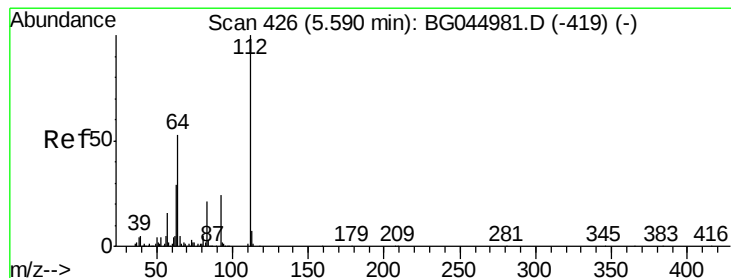
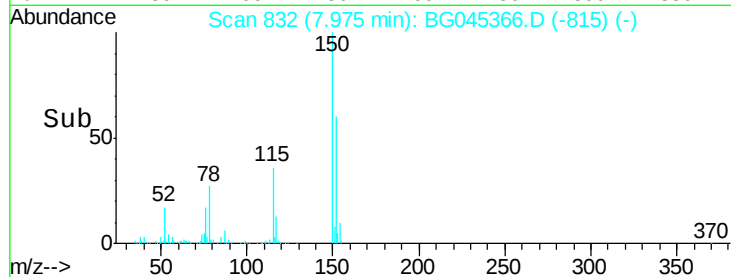
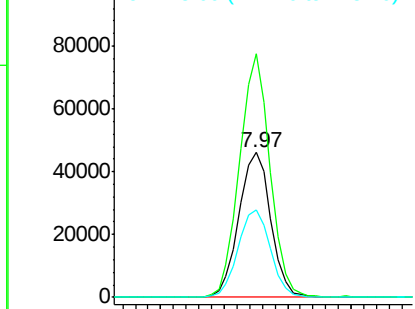
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG045366.D
Acq: 13 May 2020 17:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.9	123.6	185.4
115	60.6	49.1	73.7



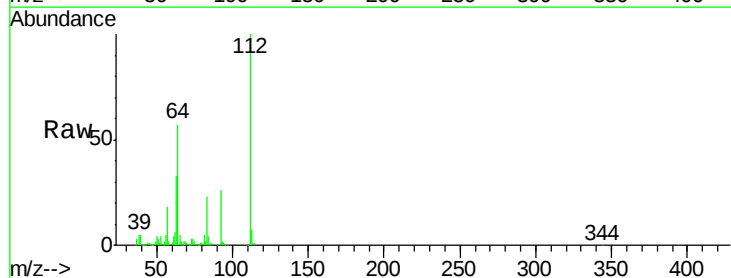
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



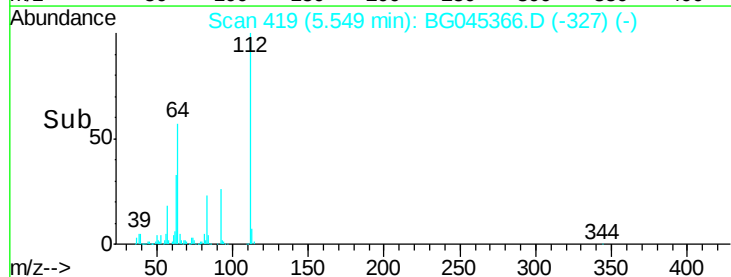
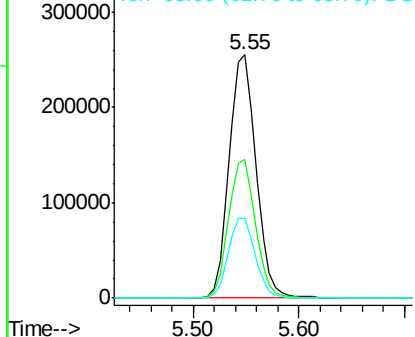
#5

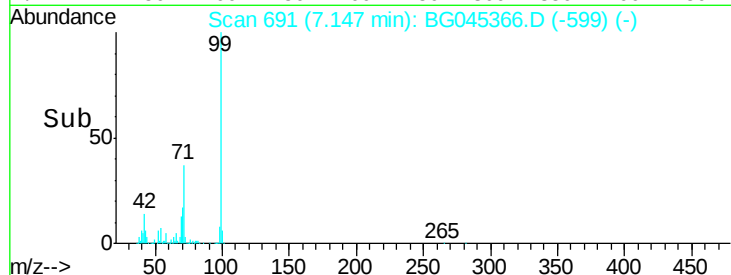
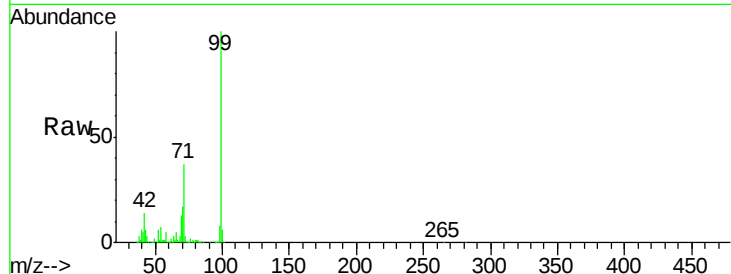
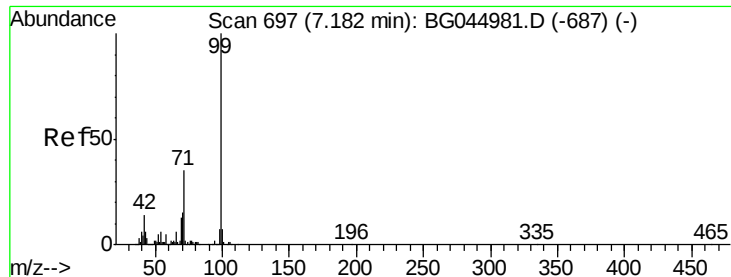
2-Fluorophenol
Concen: 91.777 ng
RT: 5.55 min Scan# 419
Delta R.T. 0.01 min
Lab File: BG045366.D
Acq: 13 May 2020 17:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	42.4	63.6
63	32.6	23.1	34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 94.377 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.01 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

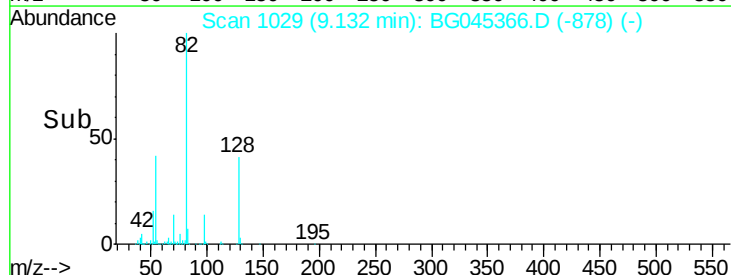
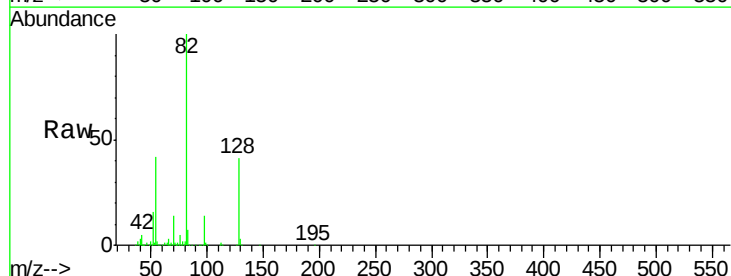
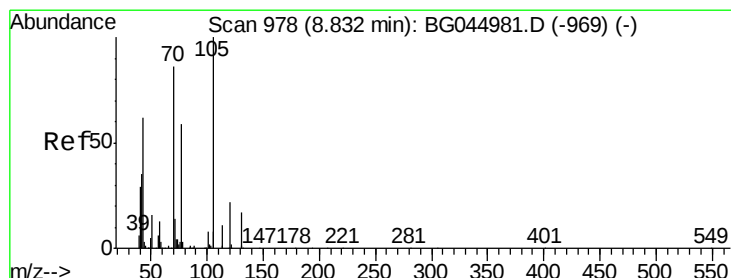
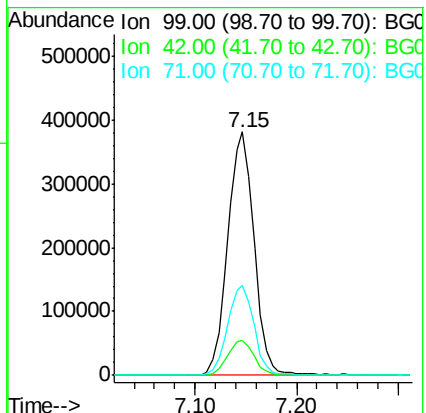
Tot Ion: 99 Resp: 685014

Ion Ratio Lower Upper

99 100

42 14.2 11.3 16.9

71 36.9 28.3 42.5



#19

n-Nitroso-di-n-propylamine

Concen: 12.335 ng

RT: 9.13 min Scan# 1029

Delta R.T. 0.35 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

Tgt Ion: 70 Resp: 63318

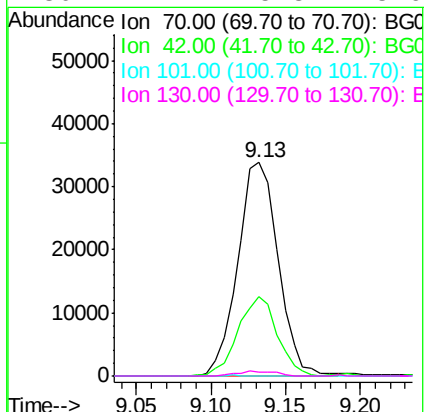
Ion Ratio Lower Upper

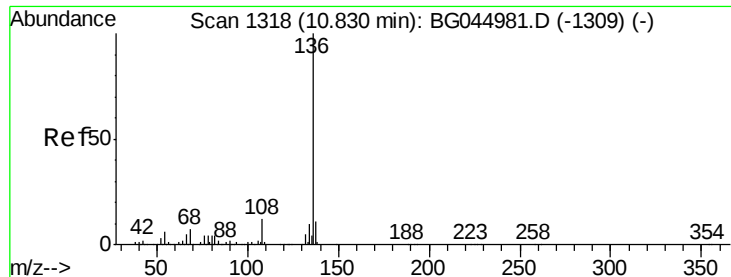
70 100

42 36.9 33.3 49.9

101 0.0 7.8 11.8#

130 1.7 15.8 23.6#

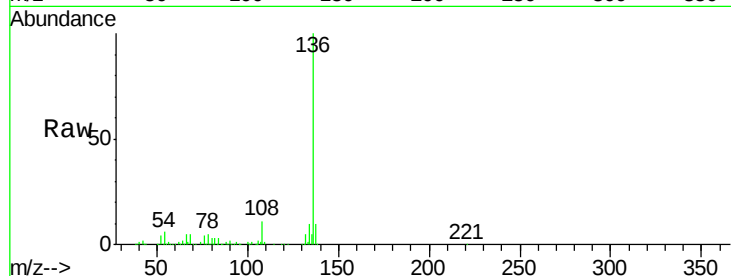




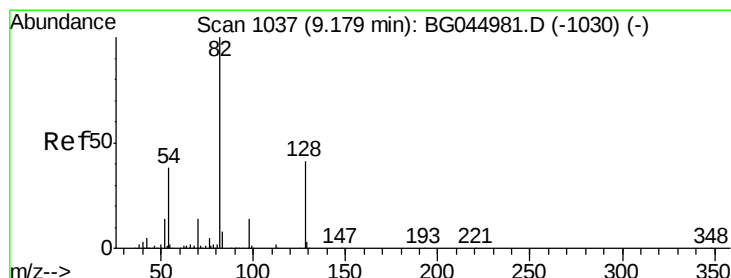
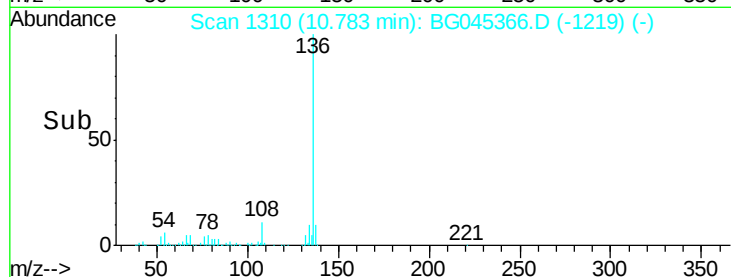
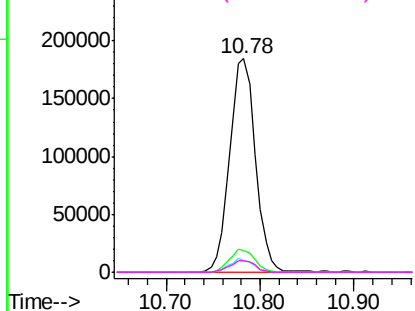
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG045366.D
Acq: 13 May 2020 17:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	351445
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.6	13.0
54 5.5	4.8	7.2
68 5.5	5.2	7.8

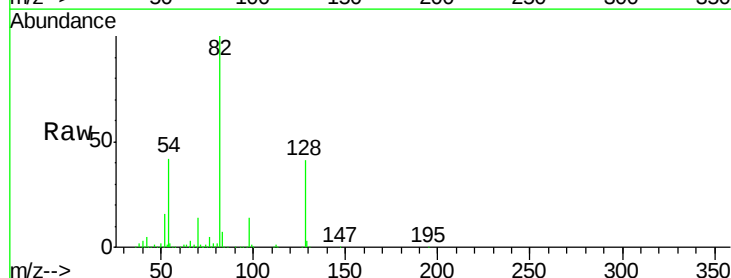


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

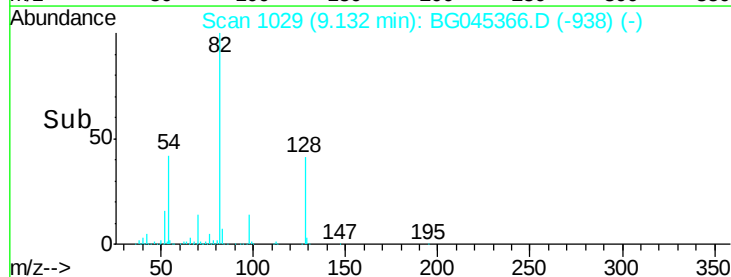
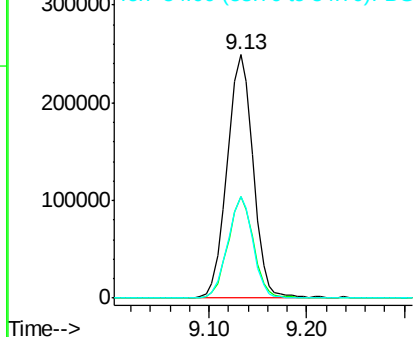


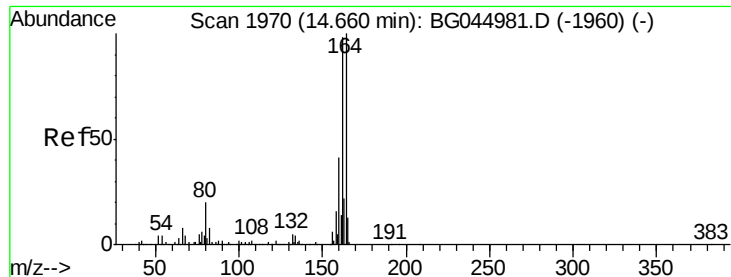
#23
Nitrobenzene-d5
Concen: 59.778 ng
RT: 9.13 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG045366.D
Acq: 13 May 2020 17:55

Tgt	Ion: 82	Resp:	460429
Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.0	49.4
54	41.8	30.4	45.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

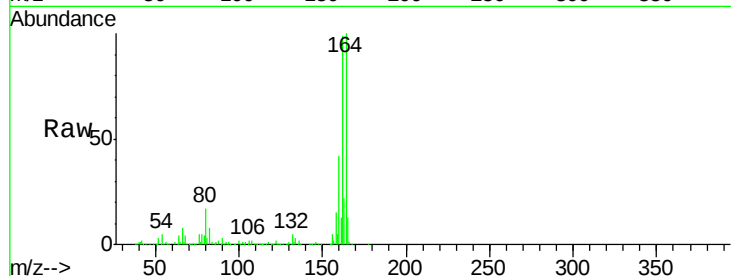
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 233160

Ion	Ratio	Lower	Upper
164	100		
162	99.0	78.7	118.1
160	41.9	32.8	49.2

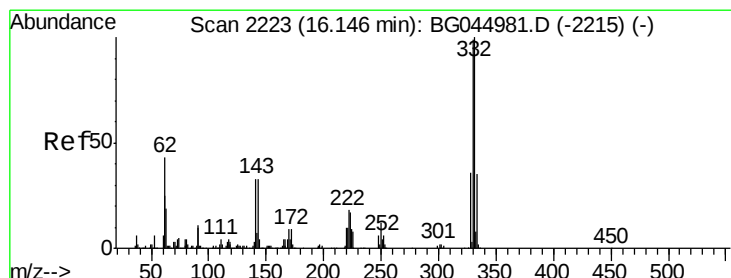
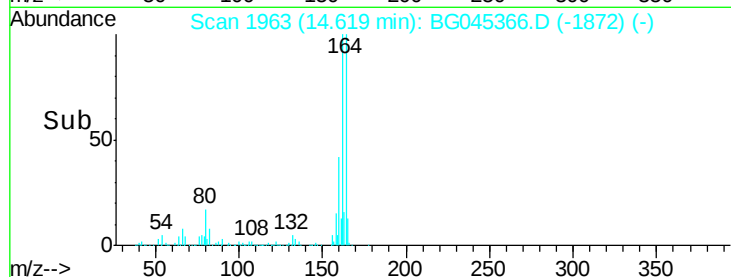
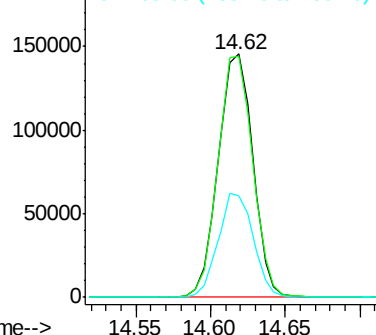


Abundance

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: 82.985 ng

RT: 16.11 min Scan# 2216

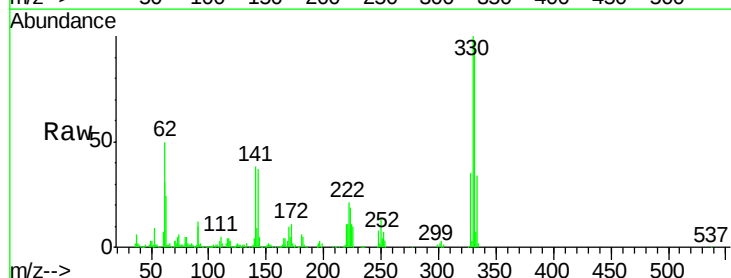
Delta R.T. -0.00 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

Tgt Ion:330 Resp: 298914

Ion	Ratio	Lower	Upper
330	100		
332	98.0	79.1	118.7
141	36.0	27.1	40.7

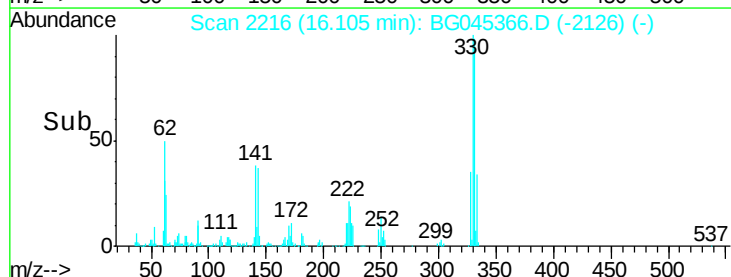
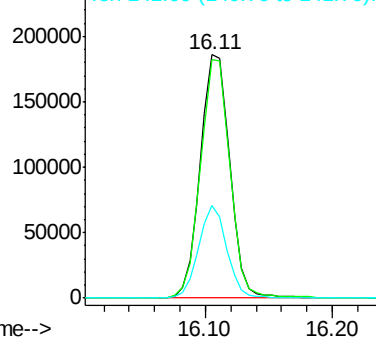


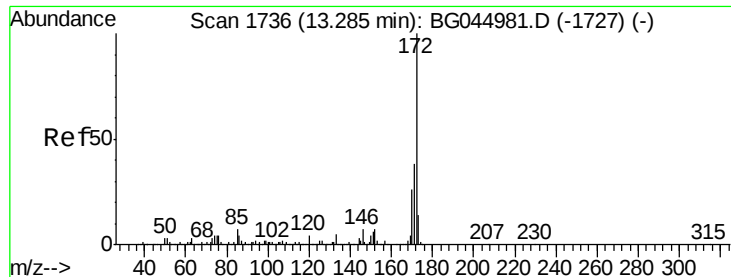
Abundance

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

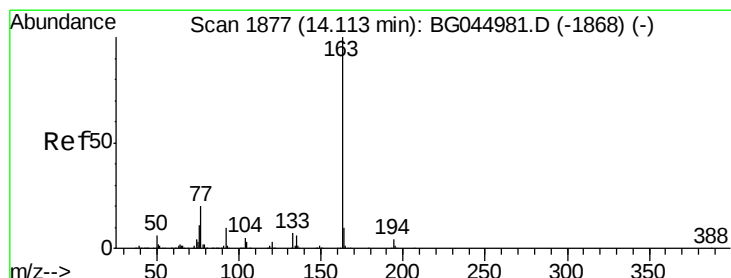
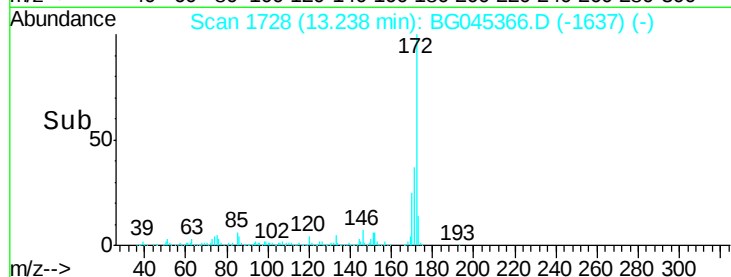
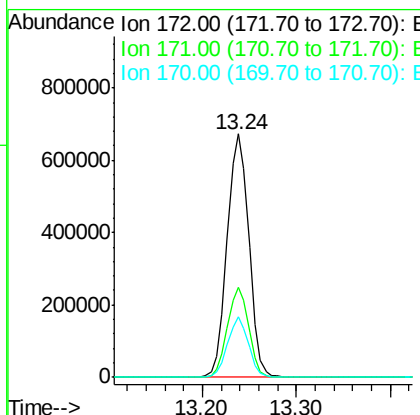
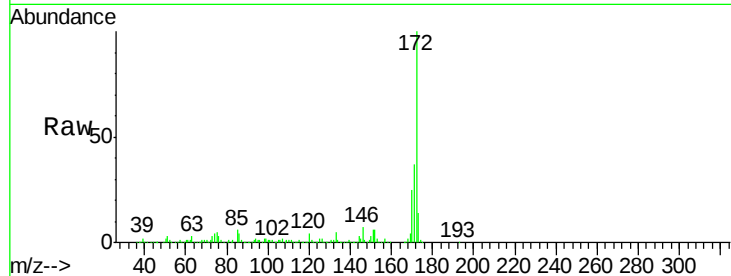




#45
 2-Fluorobiphenyl
 Concen: 68.005 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG045366.D
 Acq: 13 May 2020 17:55

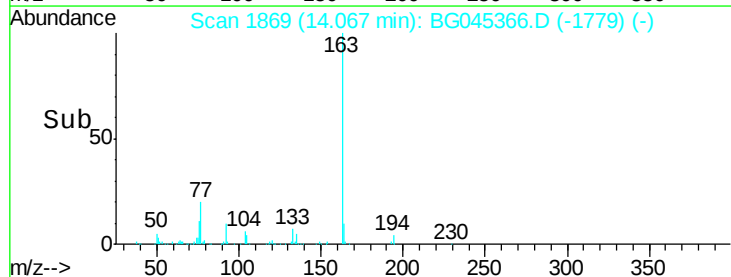
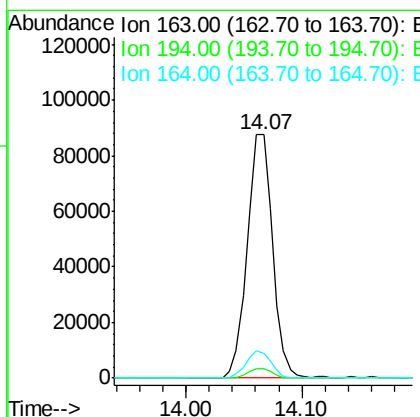
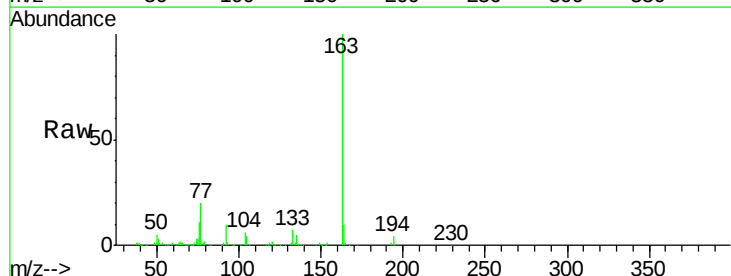
Instrument :
 BNA_G
 ClientSampleId :

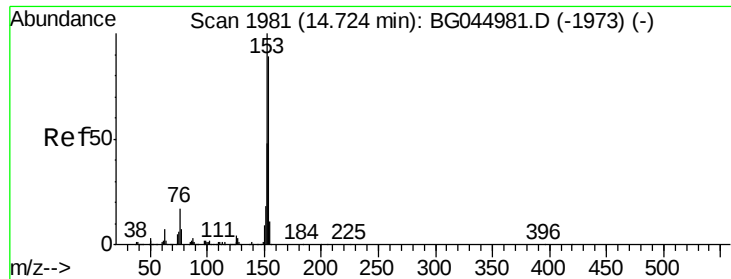
Tot Ion:172 Resp: 1081344
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.6 46.0
 170 24.7 20.5 30.7



#50
 Dimethylphthalate
 Concen: 7.081 ng
 RT: 14.07 min Scan# 1869
 Delta R.T. -0.00 min
 Lab File: BG045366.D
 Acq: 13 May 2020 17:55

Tgt Ion:163 Resp: 134426
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.5 5.3
 164 10.0 8.2 12.4





#52

Acenaphthene

Concen: 2.809 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

Instrument :

BNA_G

ClientSampleId :

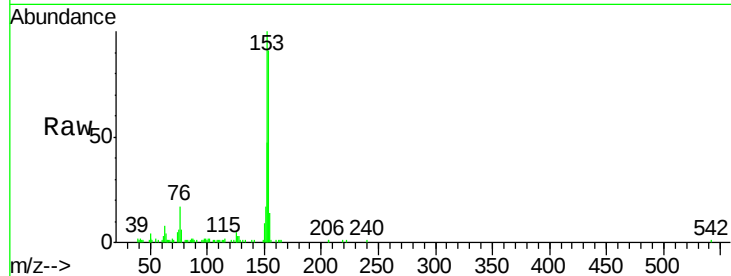
Tot Ion:154 Resp: 41927

Ion Ratio Lower Upper

154 100

153 109.7 89.7 134.5

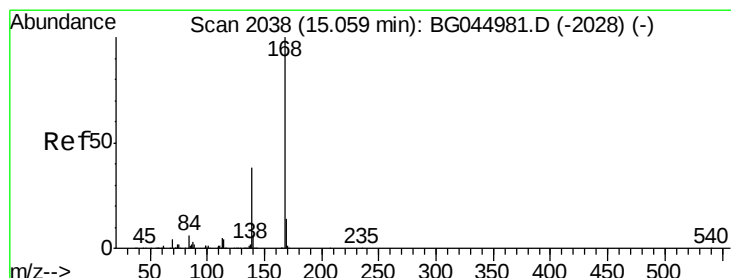
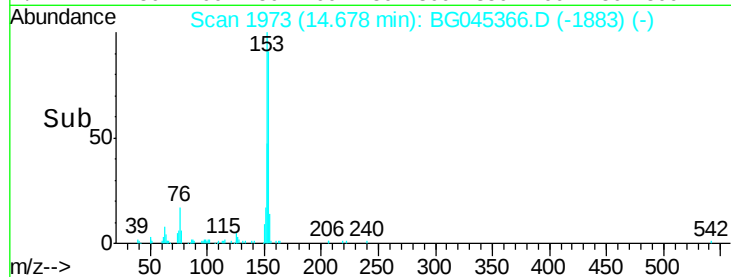
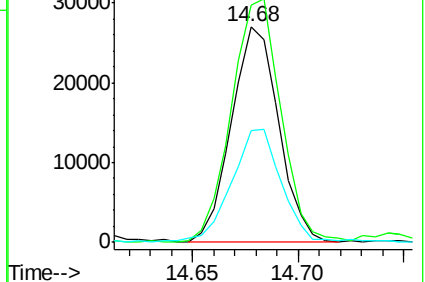
152 51.9 43.1 64.7



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



#55

Dibenzofuran

Concen: 2.158 ng

RT: 15.01 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

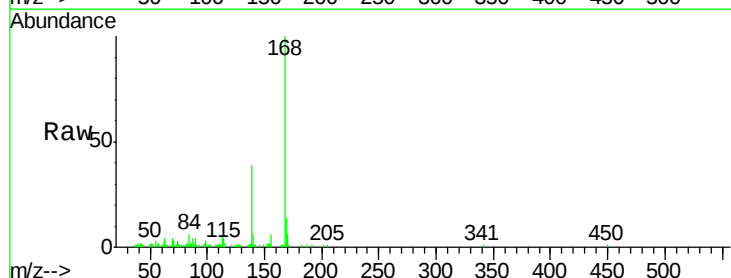
Tgt Ion:168 Resp: 46963

Ion Ratio Lower Upper

168 100

139 38.6 30.4 45.6

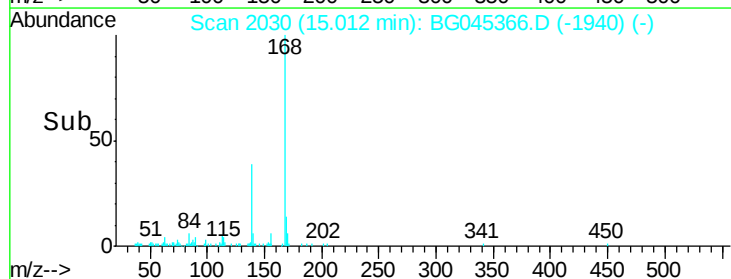
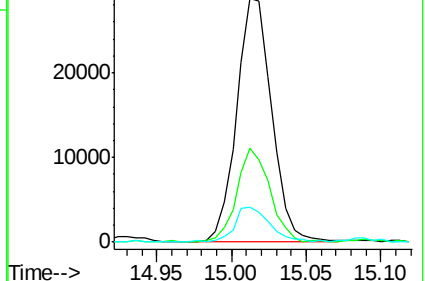
169 14.4 11.0 16.4

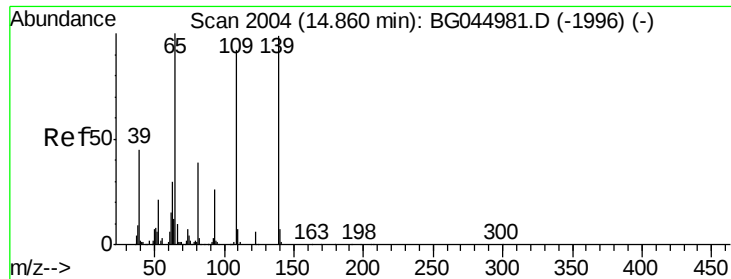


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

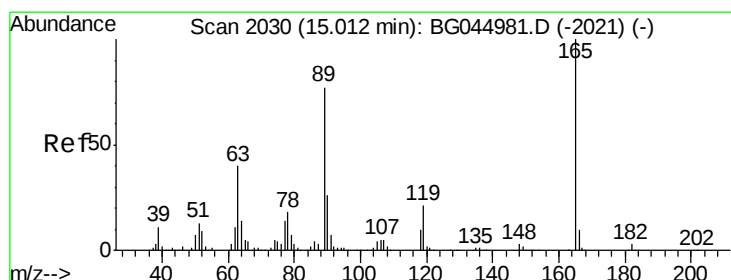
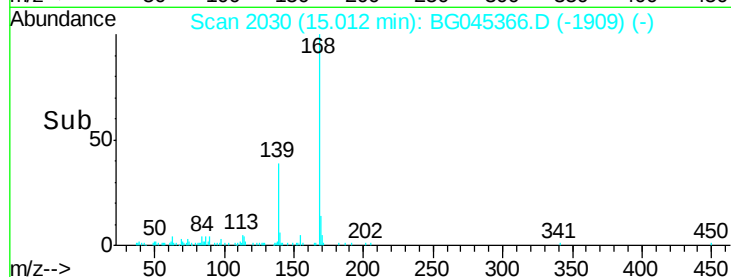
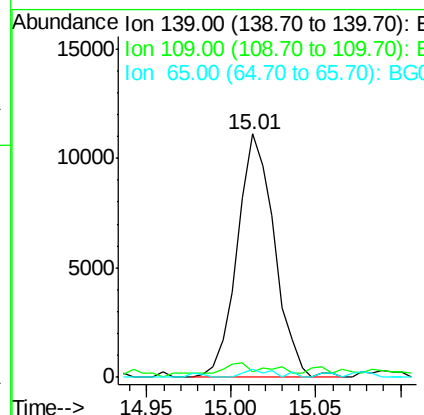
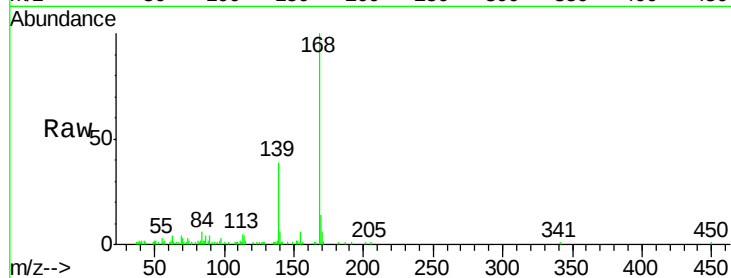




#56
4-Nitrophenol
Concen: 4.718 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.18 min
Lab File: BG045366.D
Acq: 13 May 2020 17:55

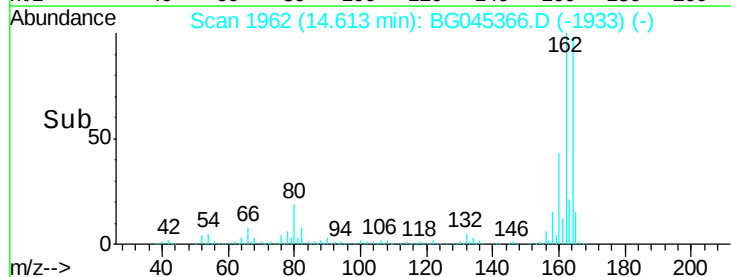
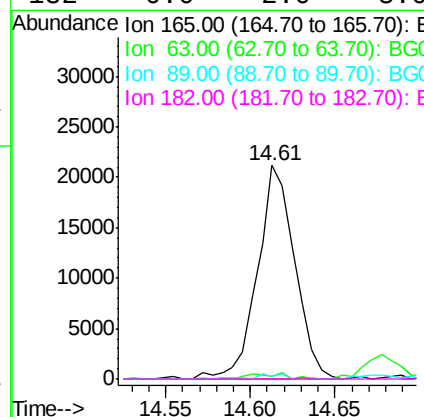
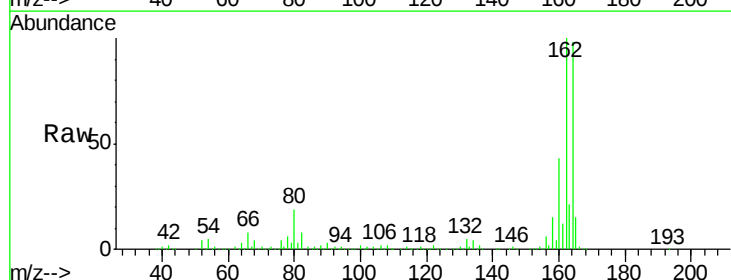
Instrument :
BNA_G
ClientSampled :

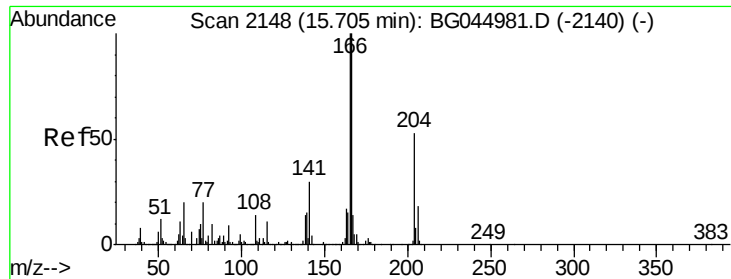
Tot Ion:139 Resp: 17037
Ion Ratio Lower Upper
139 100
109 2.3 73.6 113.6#
65 3.1 81.2 121.2#



#57
2,4-Dinitrotoluene
Concen: 5.212 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.36 min
Lab File: BG045366.D
Acq: 13 May 2020 17:55

Tgt Ion:165 Resp: 32345
Ion Ratio Lower Upper
165 100
63 1.4 32.2 48.2#
89 1.1 61.7 92.5#
182 0.0 2.0 3.0#

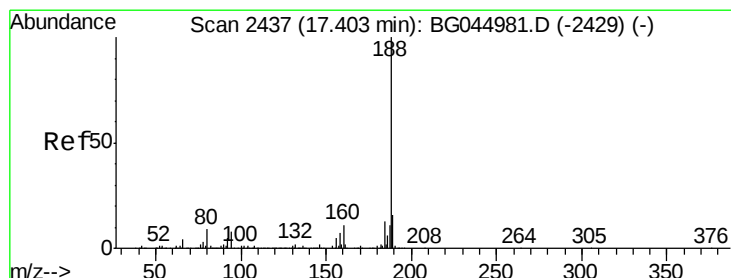
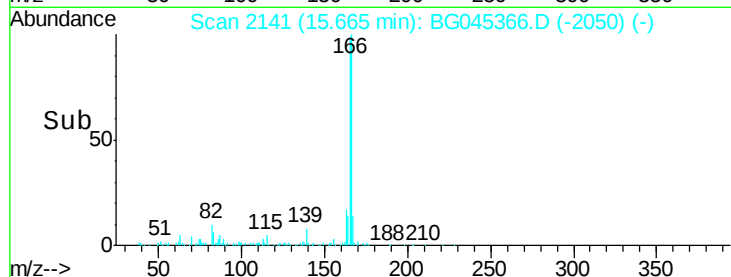
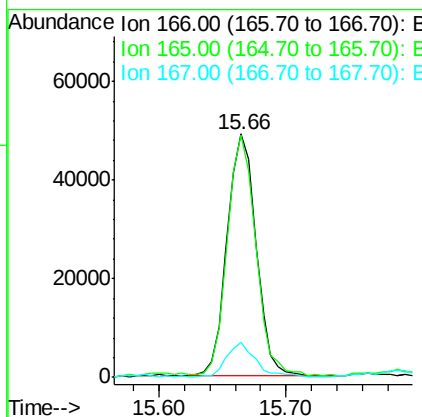
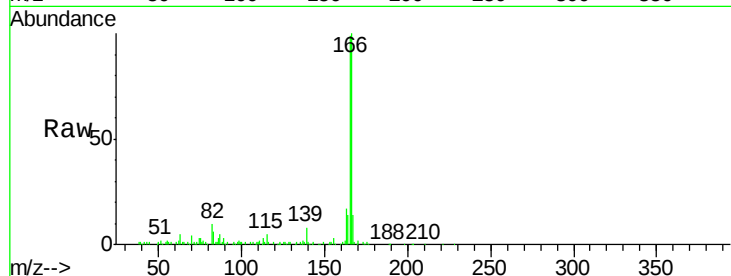




#58
 Fluorene
 Concen: 4.352 ng
 RT: 15.66 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG045366.D
 Acq: 13 May 2020 17:55

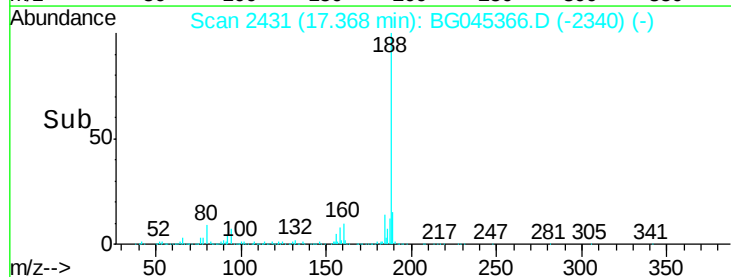
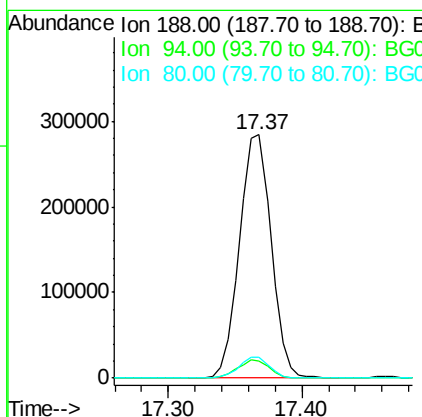
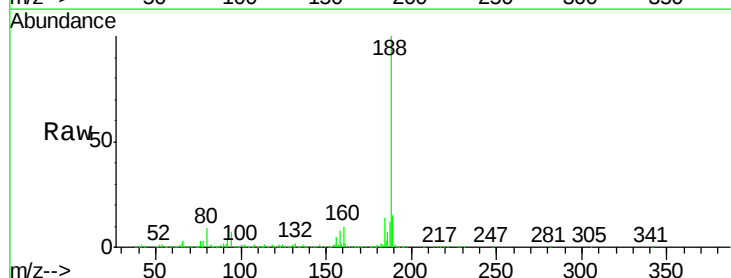
Instrument :
 BNA_G
 ClientSampleId :

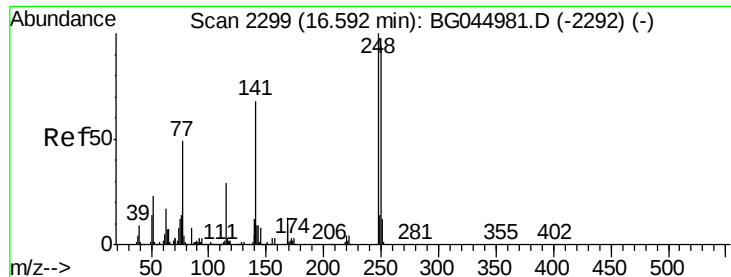
Tot Ion:166 Resp: 77344
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.9 119.9
 167 14.5 11.4 17.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.37 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG045366.D
 Acq: 13 May 2020 17:55

Tgt Ion:188 Resp: 467162
 Ion Ratio Lower Upper
 188 100
 94 6.9 6.2 9.4
 80 8.6 7.0 10.6

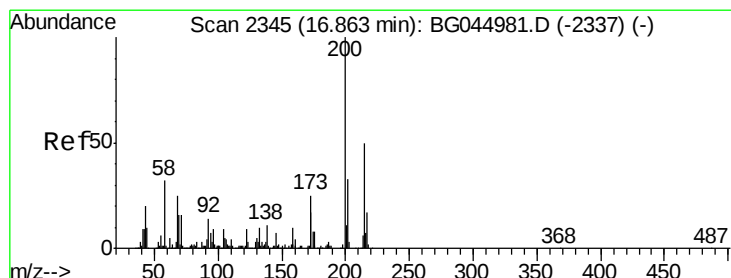
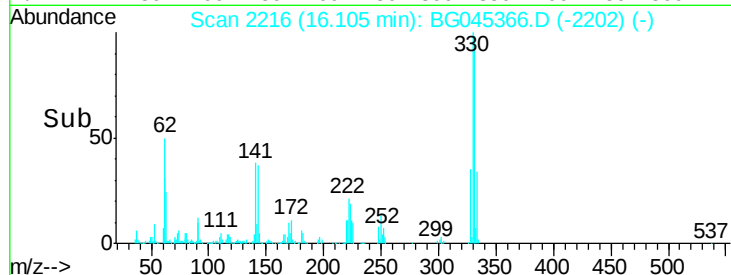
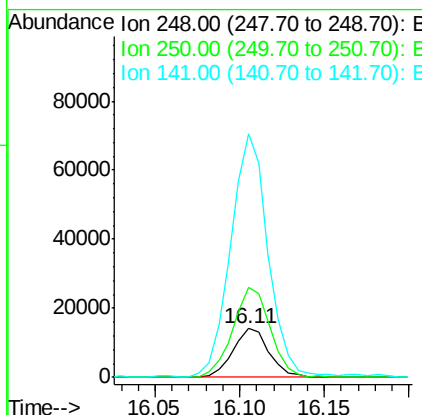
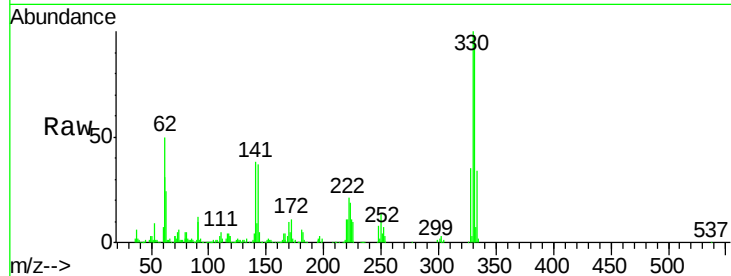




#67
4-Bromophenyl-phenylether
Concen: 3.467 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.45 min
Lab File: BG045366.D
Acq: 13 May 2020 17:55

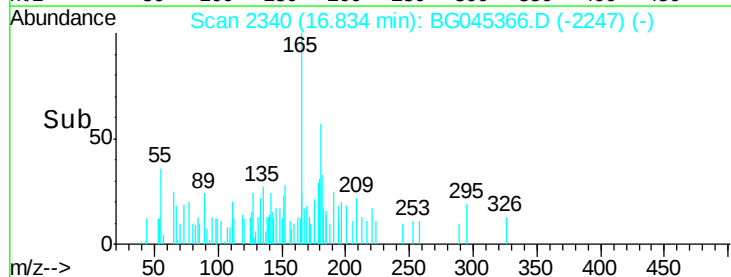
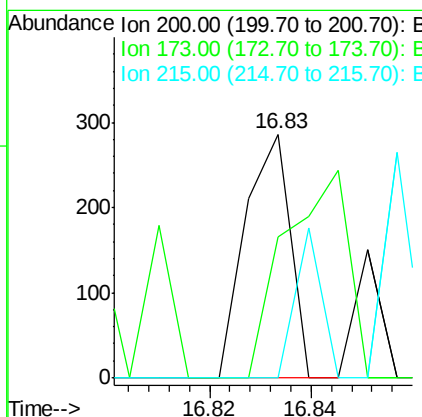
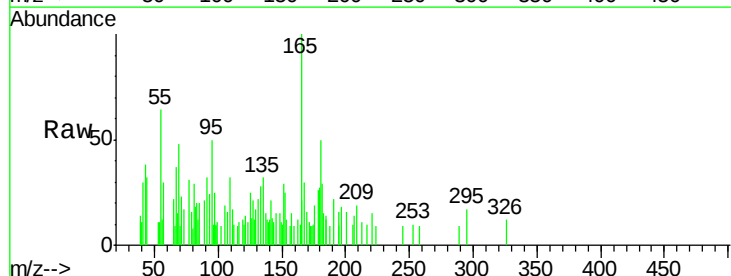
Instrument :
BNA_G
ClientSampleId :

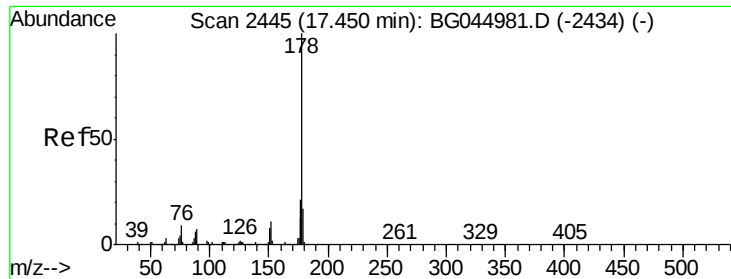
Tot Ion:248 Resp: 20897
Ion Ratio Lower Upper
248 100
250 183.4 75.4 113.2#
141 496.9 54.4 81.6#



#69
Atrazine
Concen: Below Cal
RT: 16.83 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BG045366.D
Acq: 13 May 2020 17:55

Tgt Ion:200 Resp: 175
Ion Ratio Lower Upper
200 100
173 57.7 4.5 44.5#
215 0.0 30.0 70.0#





#71

Phenanthrene

Concen: 39.585 ng

RT: 17.41 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

Instrument :

BNA_G

ClientSampleId :

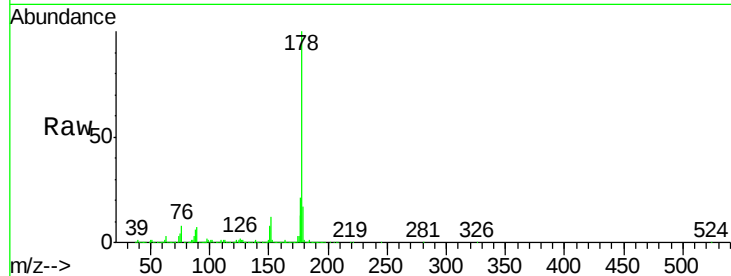
Tot Ion:178 Resp: 950289

Ion Ratio Lower Upper

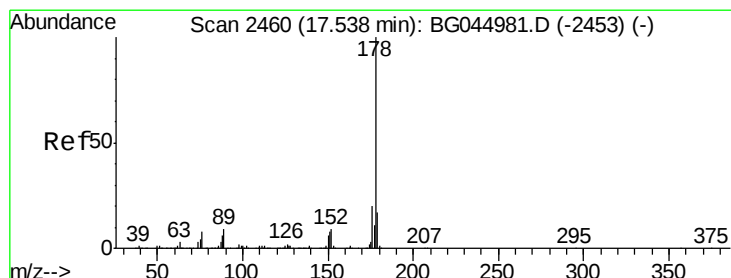
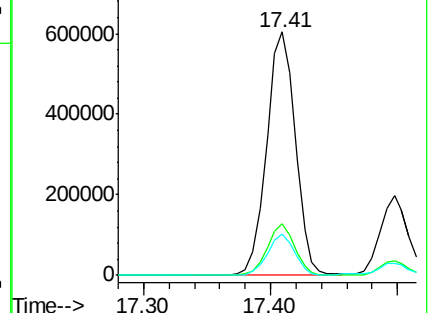
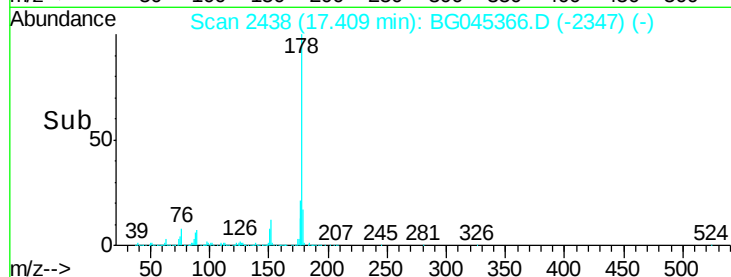
178 100

176 21.3 16.8 25.2

179 17.0 13.2 19.8



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



#72

Anthracene

Concen: 12.234 ng

RT: 17.50 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

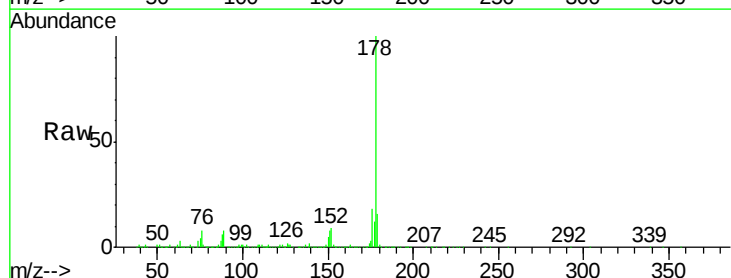
Tgt Ion:178 Resp: 294610

Ion Ratio Lower Upper

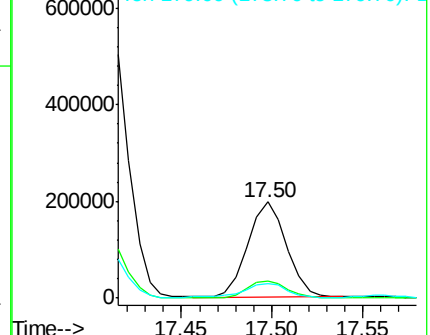
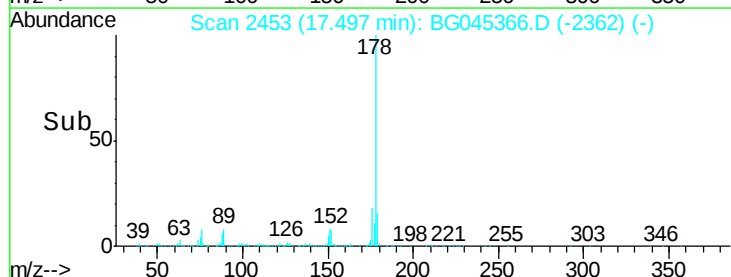
178 100

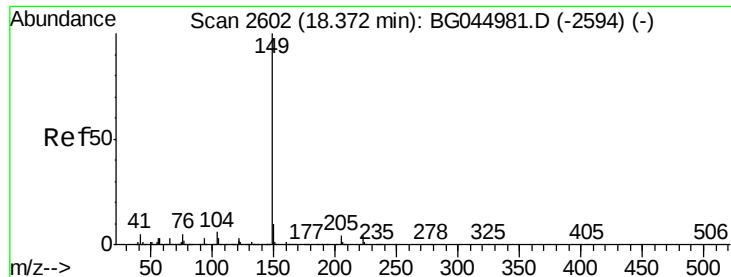
176 18.1 16.0 24.0

179 15.7 13.6 20.4



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





#74

Di-n-butylphthalate

Concen: Below Cal

RT: 18.33 min Scan# 2595

Delta R.T. 0.00 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

Instrument :

BNA_G

ClientSampled :

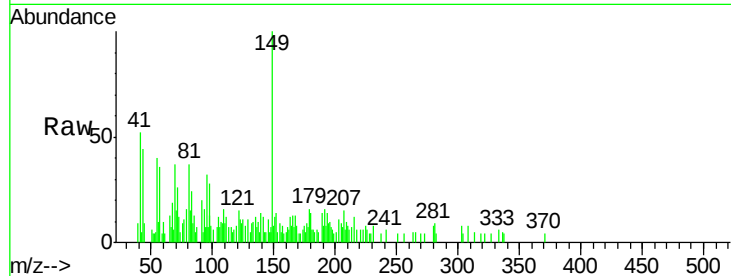
Tot Ion:149 Resp: 5152

Ion Ratio Lower Upper

149 100

150 8.4 8.2 12.2

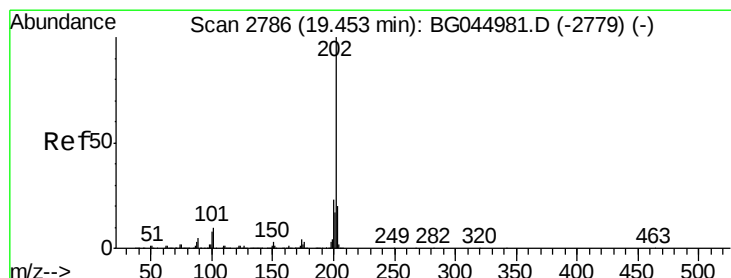
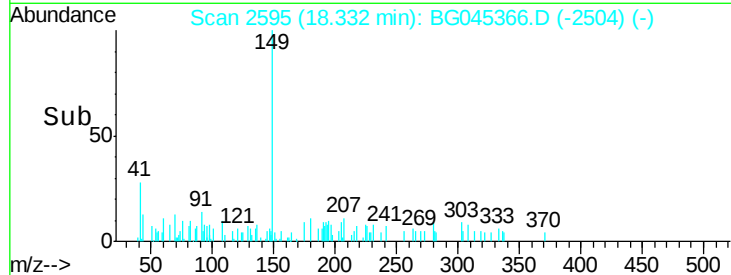
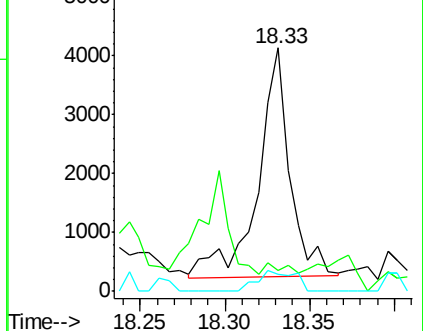
104 7.0 4.8 7.2



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: 46.674 ng

RT: 19.42 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

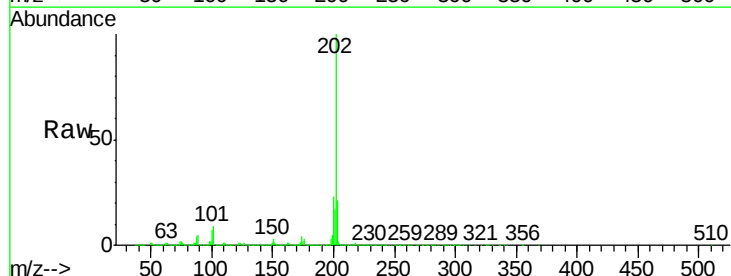
Tgt Ion:202 Resp: 1310506

Ion Ratio Lower Upper

202 100

101 8.7 0.0 29.6

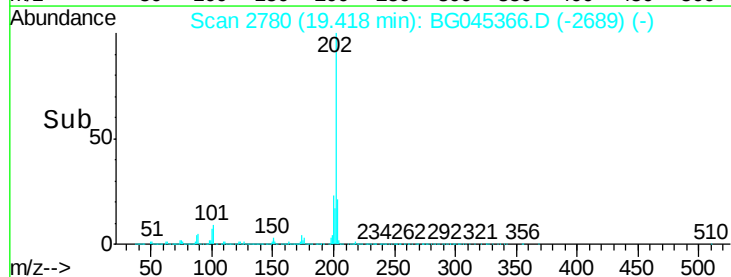
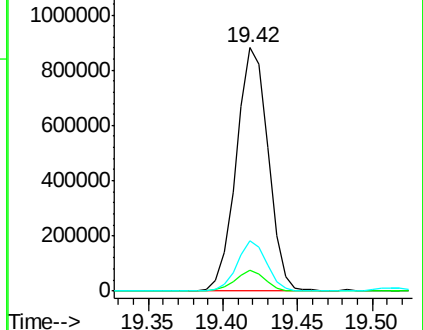
203 20.6 0.0 39.7

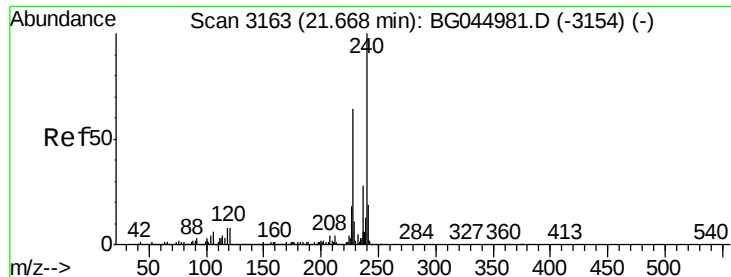


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

Instrument :

BNA_G

ClientSampleId :

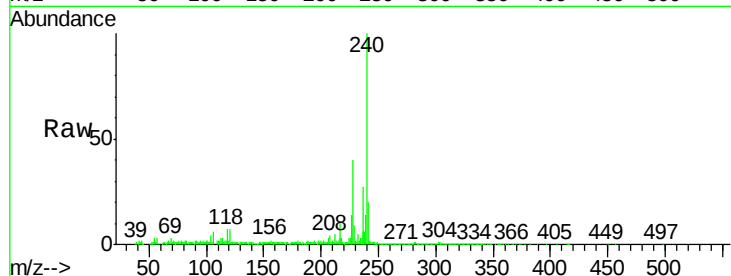
Tot Ion:240 Resp: 388204

Ion Ratio Lower Upper

240 100

120 7.2 6.6 10.0

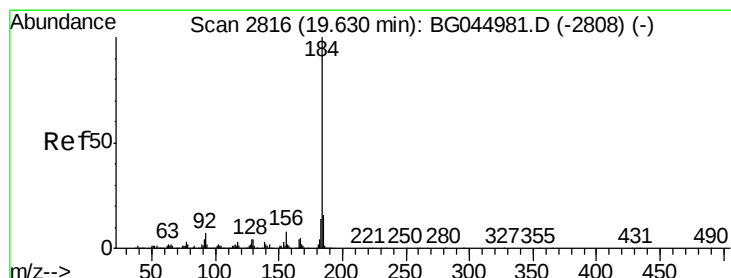
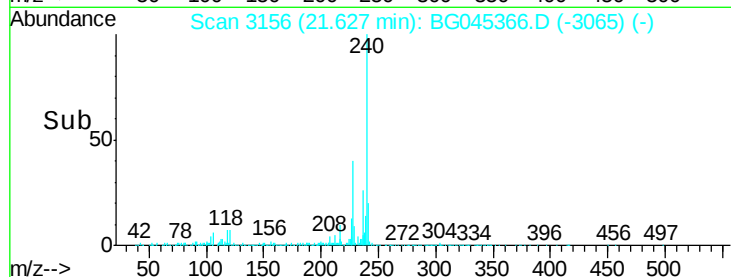
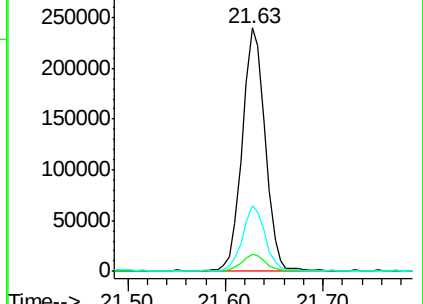
236 26.8 22.2 33.2



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: Below Cal

RT: 19.66 min Scan# 2822

Delta R.T. 0.07 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

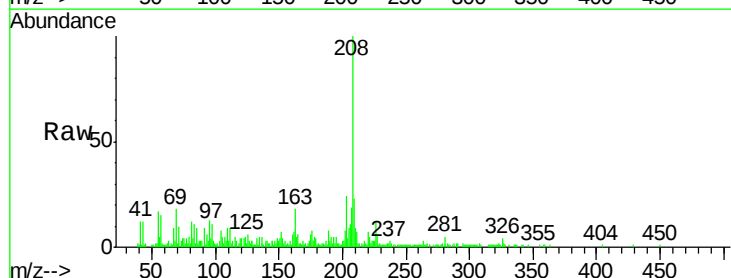
Tgt Ion:184 Resp: 944

Ion Ratio Lower Upper

184 100

185 69.5 12.6 19.0#

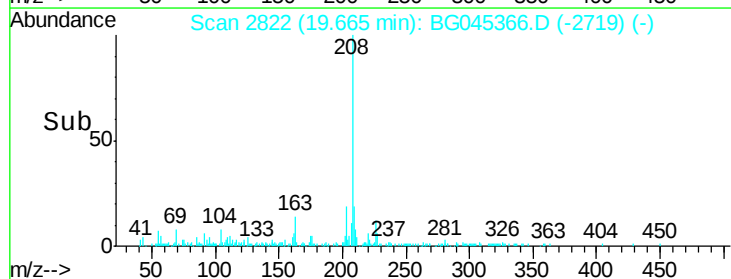
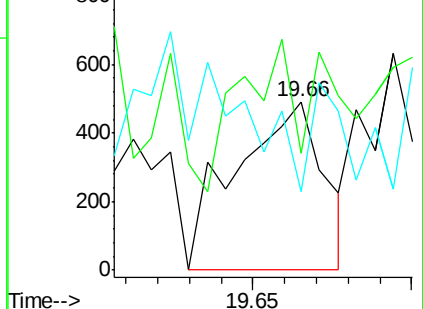
183 46.6 11.3 16.9#

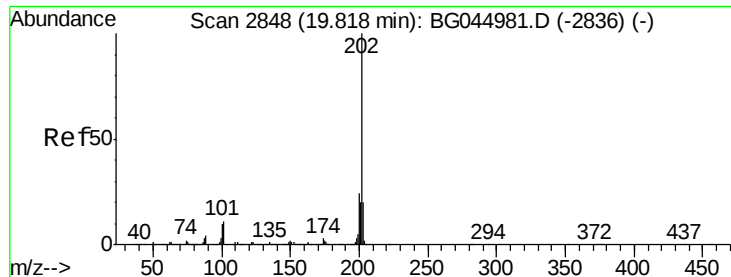


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 40.485 ng

RT: 19.78 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

Instrument :

BNA_G

ClientSampleId :

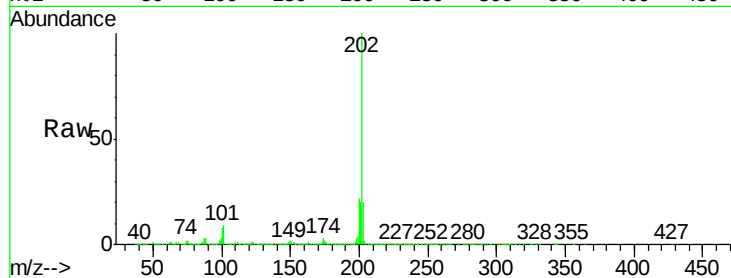
Tot Ion:202 Resp: 1083498

Ion Ratio Lower Upper

202 100

200 22.5 19.0 28.6

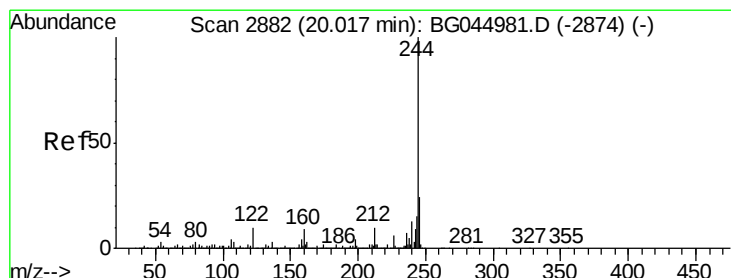
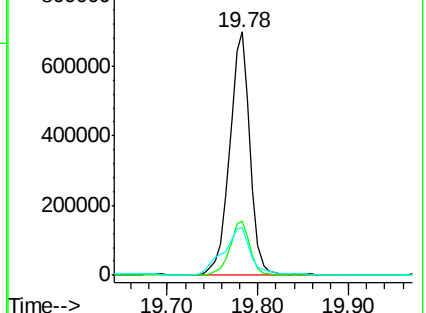
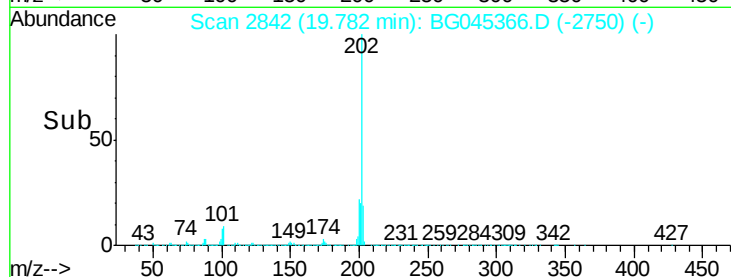
203 19.6 16.1 24.1



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: 75.216 ng

RT: 19.98 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

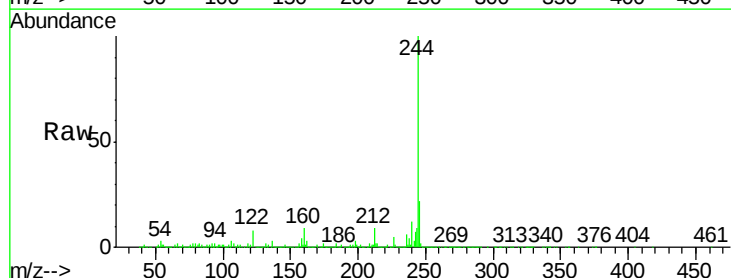
Tgt Ion:244 Resp: 1339669

Ion Ratio Lower Upper

244 100

212 8.9 7.9 11.9

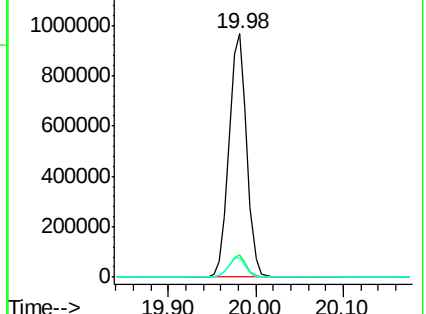
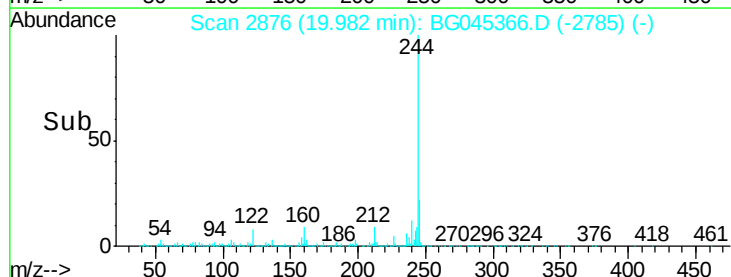
122 7.9 7.7 11.5

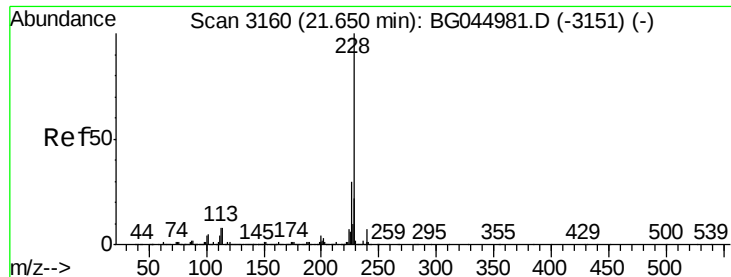


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

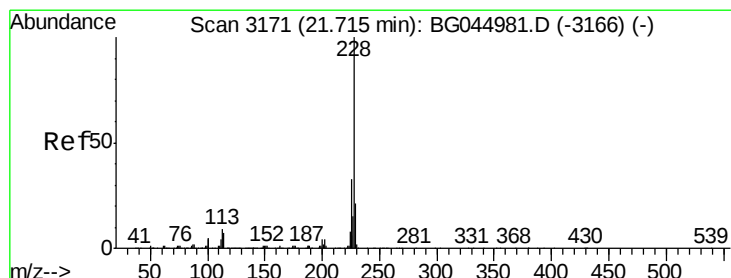
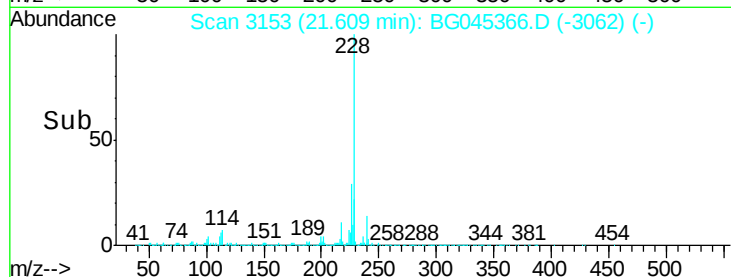
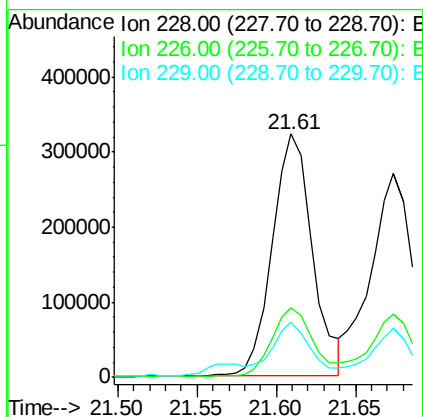
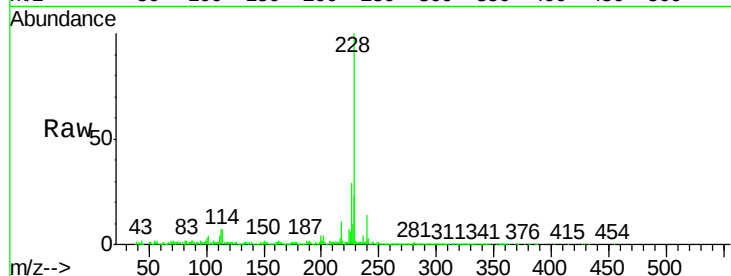




#81
Benzo(a)anthracene
Concen: 22.558 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG045366.D
Acq: 13 May 2020 17:55

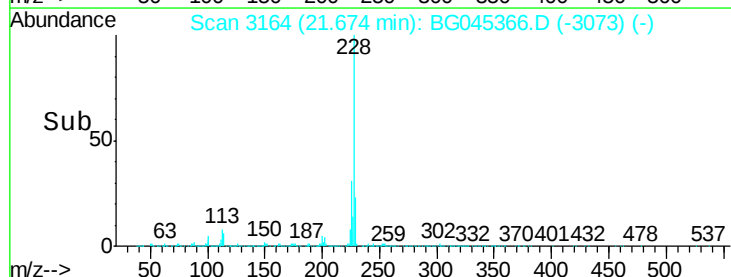
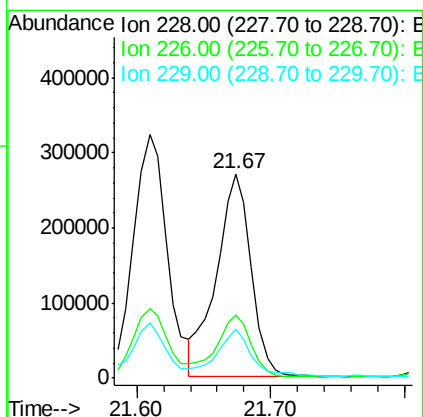
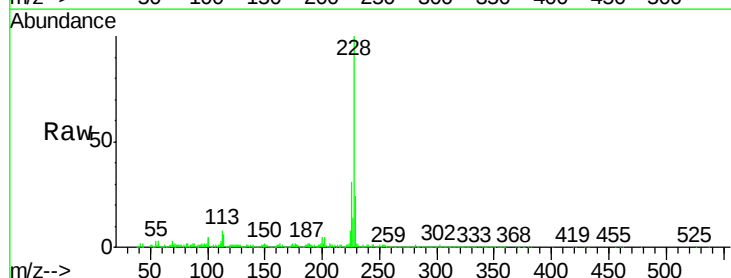
Instrument :
BNA_G
ClientSampleId :

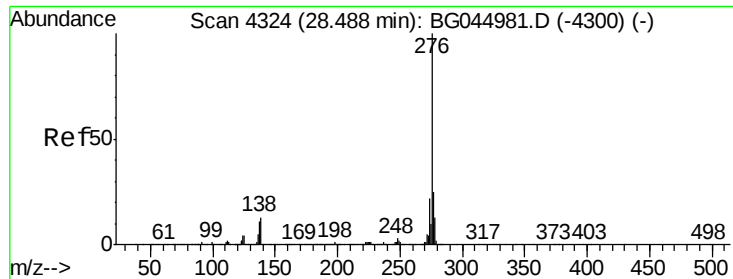
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.0	36.0
229	22.5	17.5	26.3



#83
Chrysene
Concen: 20.351 ng
RT: 21.67 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG045366.D
Acq: 13 May 2020 17:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	26.2	39.4
229	24.2	17.0	25.6





#86

Indeno(1,2,3-cd)pyrene

Concen: 10.754 ng

RT: 28.39 min Scan# 4308

Delta R.T. 0.01 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

Instrument :

BNA_G

ClientSampleId :

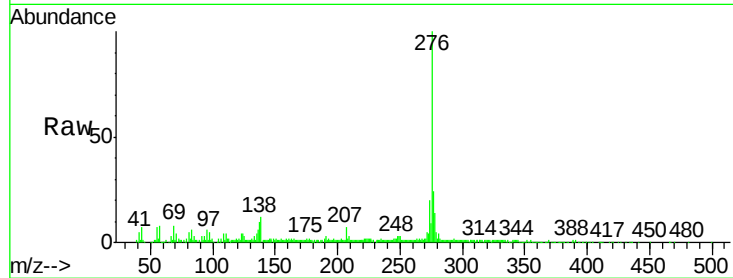
Tot Ion:276 Resp: 345181

Ion Ratio Lower Upper

276 100

138 12.4 9.6 14.4

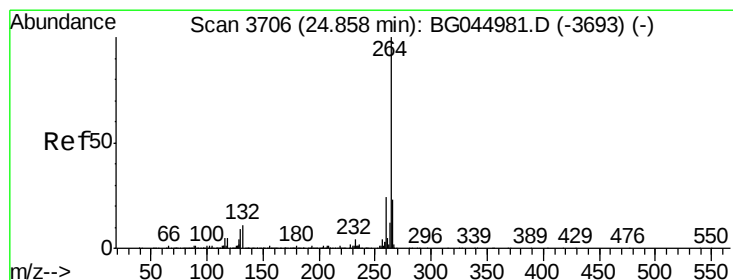
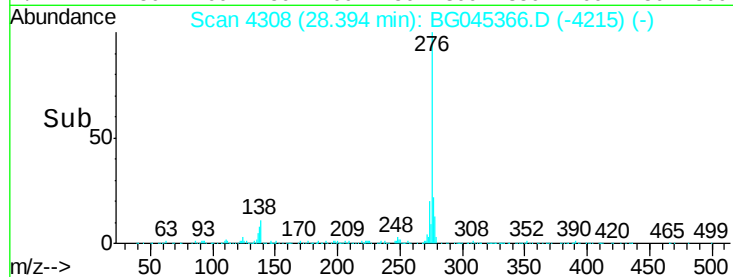
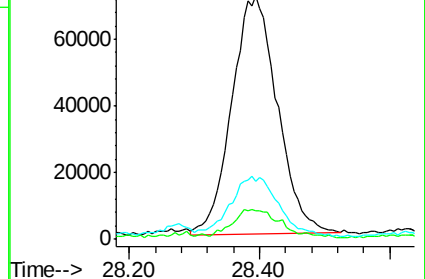
277 27.0 20.6 31.0



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: 24.80 min Scan# 3696

Delta R.T. 0.01 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

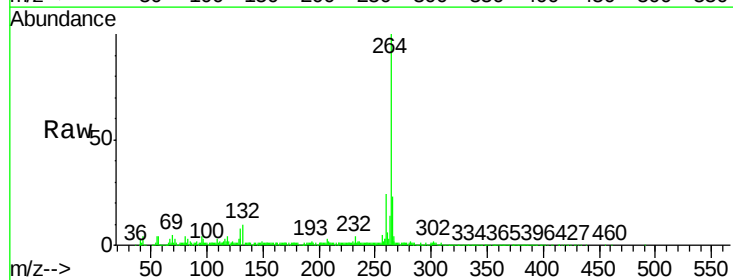
Tgt Ion:264 Resp: 429722

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

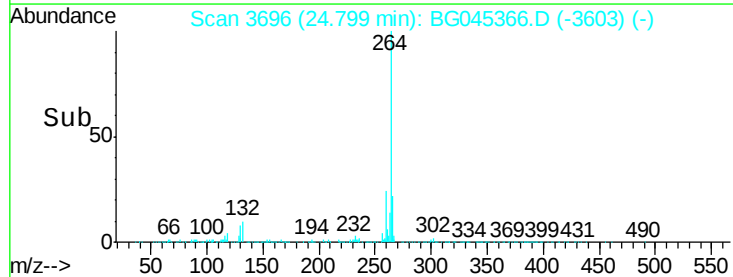
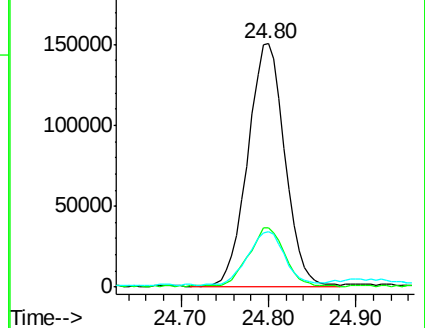
265 22.8 19.0 28.4

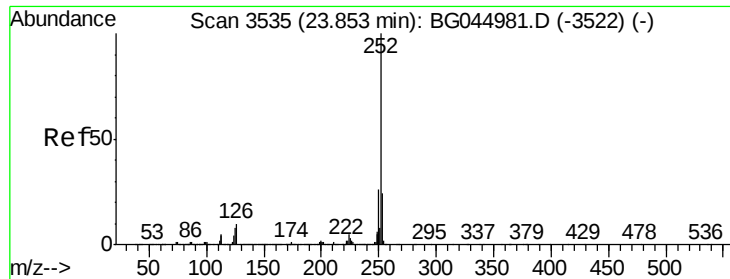


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 24.024 ng

RT: 23.79 min Scan# 3525

Delta R.T. 0.01 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

Instrument :

BNA_G

ClientSampleId :

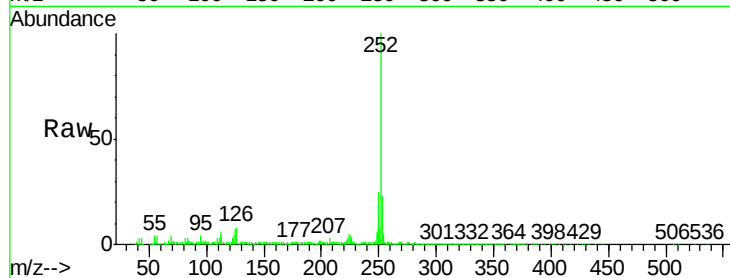
Tot Ion:252 Resp: 646673

Ion Ratio Lower Upper

252 100

253 23.4 18.8 28.2

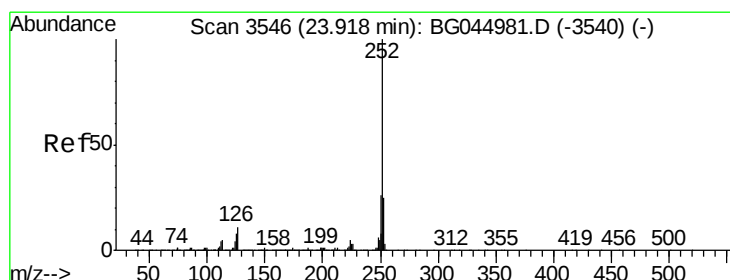
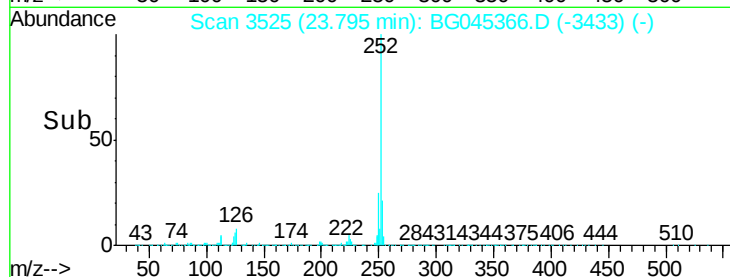
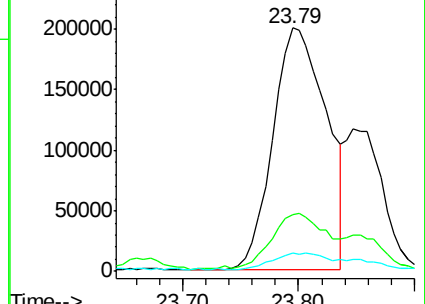
125 7.3 6.2 9.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 25.262 ng

RT: 23.79 min Scan# 3525

Delta R.T. -0.06 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

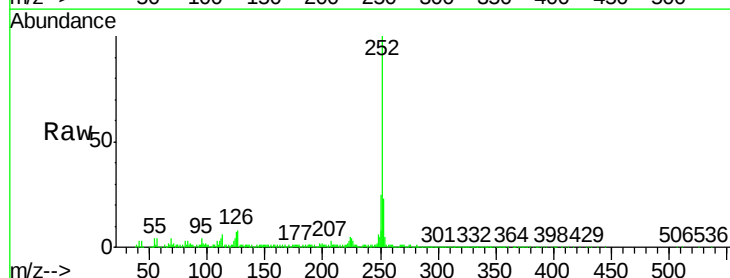
Tgt Ion:252 Resp: 646673

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

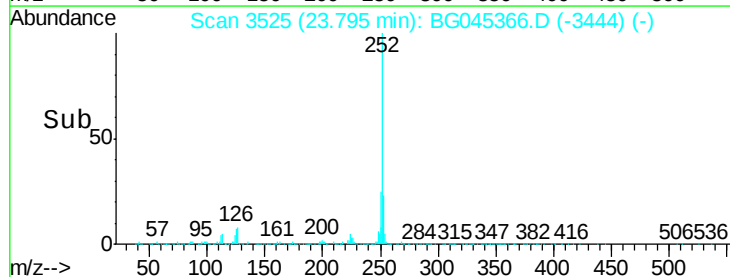
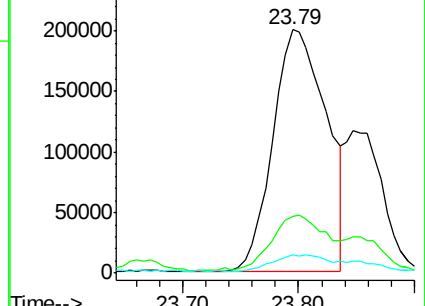
125 7.3 5.9 8.9

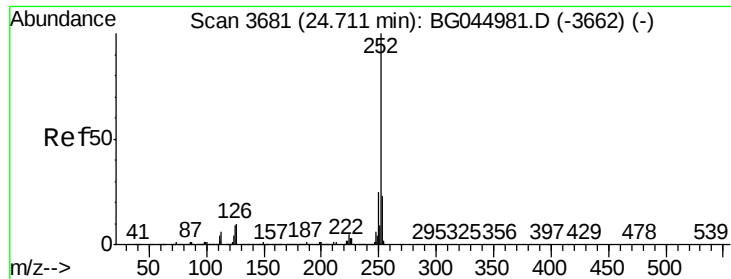


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.919 ng

RT: 24.65 min Scan# 3670

Delta R.T. 0.01 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

Instrument :

BNA_G

ClientSampled :

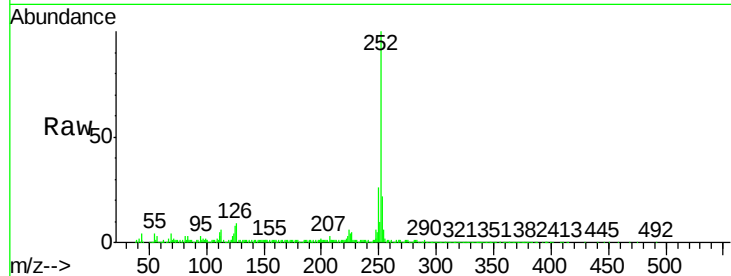
Tot Ion:252 Resp: 506233

Ion Ratio Lower Upper

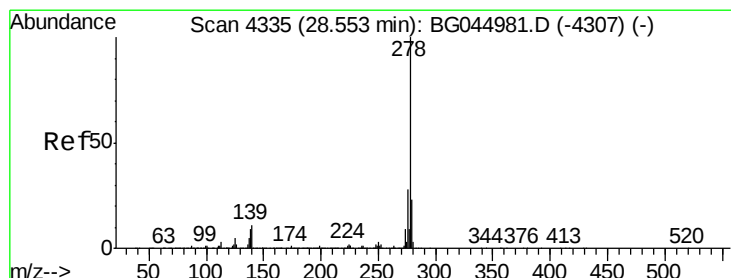
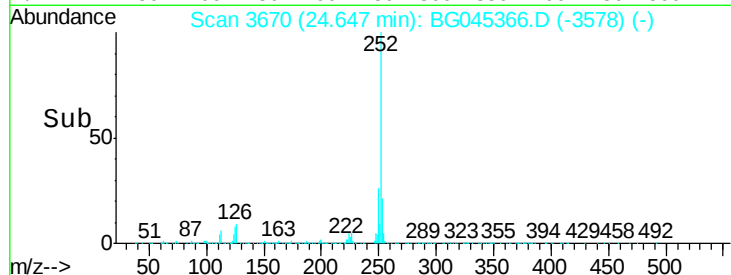
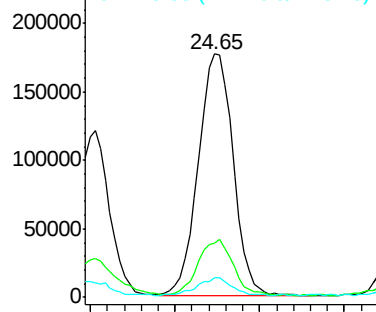
252 100

253 22.4 18.3 27.5

125 8.2 7.0 10.6



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: 3.311 ng

RT: 28.45 min Scan# 4317

Delta R.T. 0.01 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

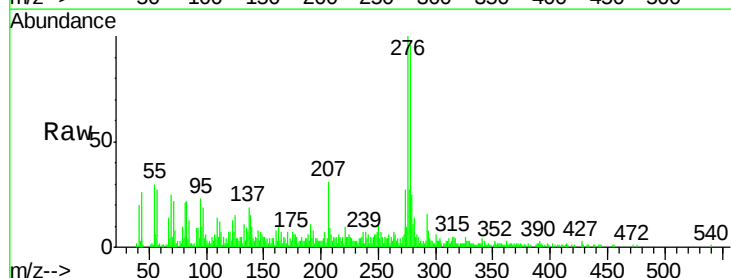
Tgt Ion:278 Resp: 84792

Ion Ratio Lower Upper

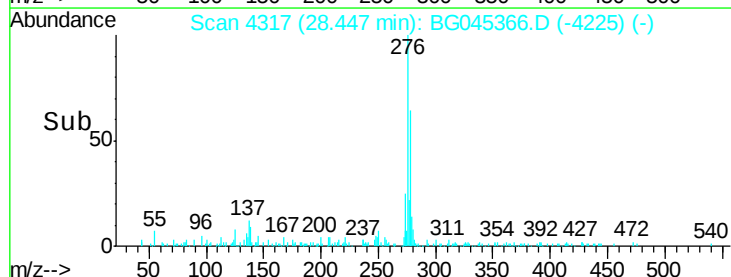
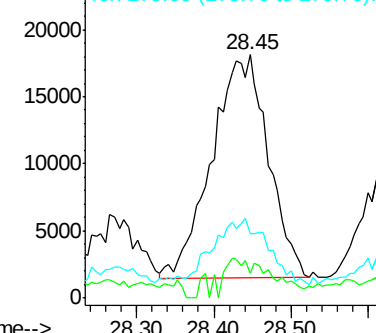
278 100

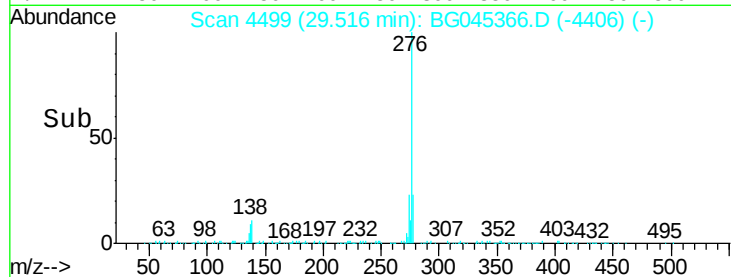
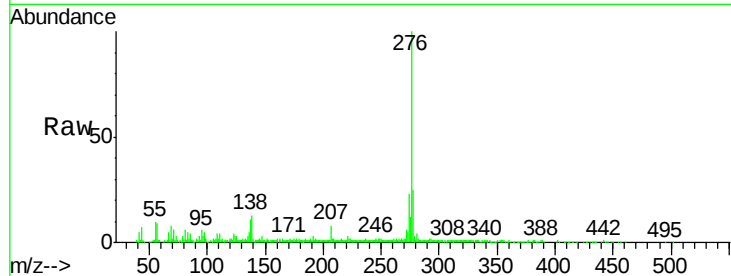
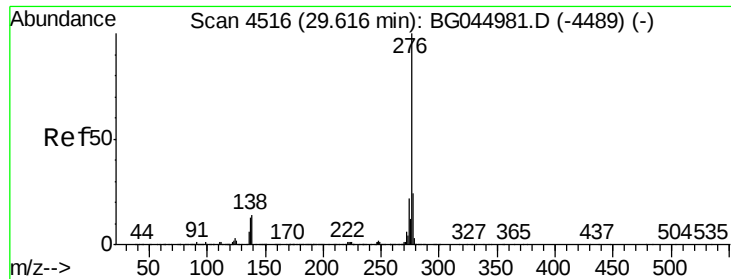
139 10.1 9.0 13.6

279 26.5 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 12.672 ng

RT: 29.52 min Scan# 4499

Delta R.T. 0.01 min

Lab File: BG045366.D

Acq: 13 May 2020 17:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 325341

Ion Ratio Lower Upper

276 100

277 24.6 19.3 28.9

138 12.6 11.4 17.2

