

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044769.D
 Acq On : 13 Mar 2020 16:17
 Operator : CG/JU
 Sample : L1759-06 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 17:06:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	137214	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	545836	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	356553	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	731181	20.00	ng	0.00
76) Chrysene-d12	21.71	240	600584	20.00	ng	0.00
87) Perylene-d12	24.93	264	698047	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	378175	42.90	ng	0.00
7) Phenol-d6	7.20	99	543902	42.47	ng	-0.01
23) Nitrobenzene-d5	9.20	82	365435	29.38	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	199272	42.68	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	751995	30.20	ng	0.00
79) Terphenyl-d14	20.04	244	1018020	31.71	ng	0.00

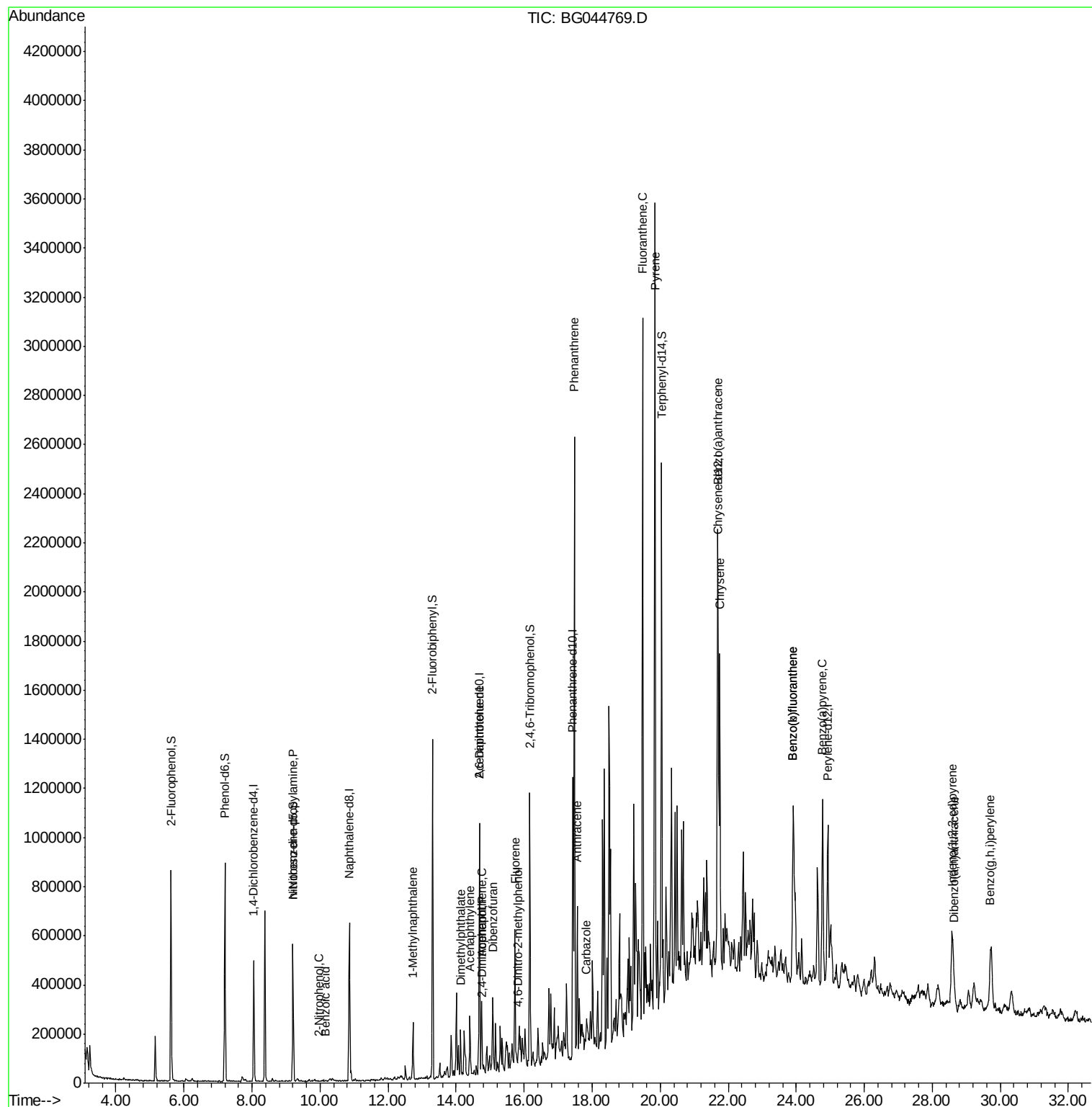
Target Compounds				Qvalue		
9) Benzaldehyde	7.20	77	1488	Below Cal	#	51
19) n-Nitroso-di-n-propylamine	9.21	70	47774	5.283	ng	74
26) 2-Nitrophenol	9.96	139	74	5.530	ng	13
32) Benzoic acid	10.16	122	92	9.682	ng	57
38) 1-Methylnaphthalene	12.74	142	113369	5.331	ng	99
49) Acenaphthylene	14.40	152	132302	3.880	ng	94
50) Dimethylphthalate	14.13	163	82323	2.899	ng	98
51) 2,6-Dinitrotoluene	14.69	165	54748	9.564	ng	22
52) Acenaphthene	14.75	154	104540	4.681	ng	94
54) 2,4-Dinitrophenol	14.77	184	62	8.341	ng	1
55) Dibenzofuran	15.08	168	104657	3.232	ng	93
58) Fluorene	15.73	166	241625	9.070	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	103	7.753	ng	1
71) Phenanthrene	17.48	178	1564543	40.041	ng	99
72) Anthracene	17.56	178	397175	10.309	ng	96
73) Carbazole	17.82	167	86011	2.324	ng	98
75) Fluoranthene	19.48	202	1636657	35.179	ng	100
78) Pyrene	19.84	202	2009529	45.606	ng	95
81) Benzo(a)anthracene	21.68	228	936743	21.661	ng	96
83) Chrysene	21.75	228	958459	23.202	ng	99
86) Indeno(1,2,3-cd)pyrene	28.58	276	560687	10.353	ng	94
88) Benzo(b)fluoranthene	23.91	252	988542	21.451	ng	99
89) Benzo(k)fluoranthene	23.91	252	988542	22.667	ng	99
90) Benzo(a)pyrene	24.77	252	868878	20.150	ng	96
91) Dibenzo(a,h)anthracene	28.63	278	152201	3.578	ng	81
92) Benzo(g,h,i)perylene	29.72	276	580316	13.502	ng	99

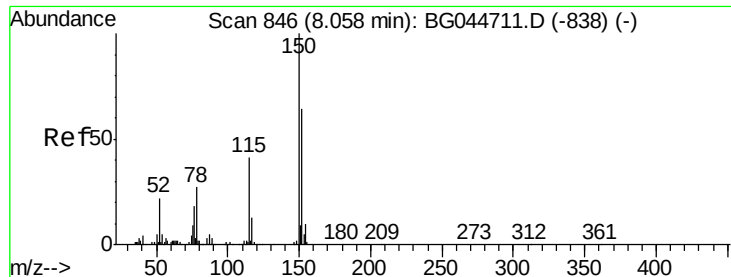
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration



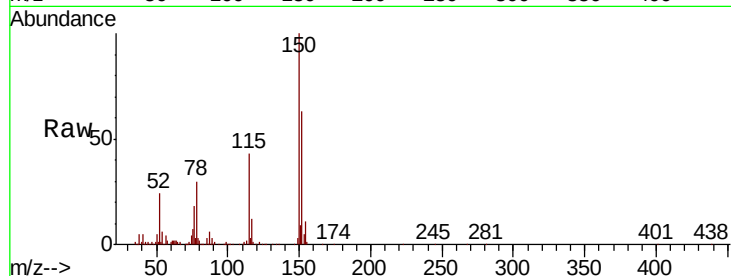


#1

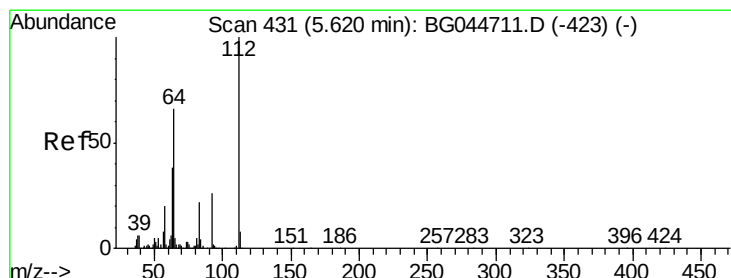
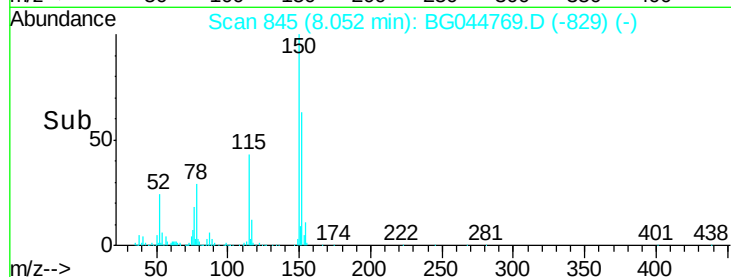
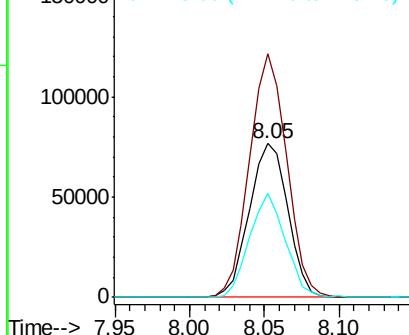
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 137214
Ion Ratio Lower Upper
152 100
150 158.4 125.3 187.9
115 67.4 51.7 77.5



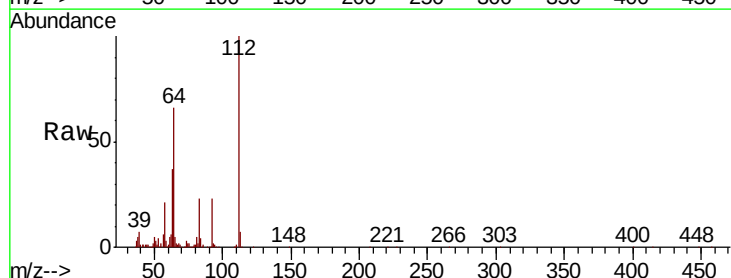
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



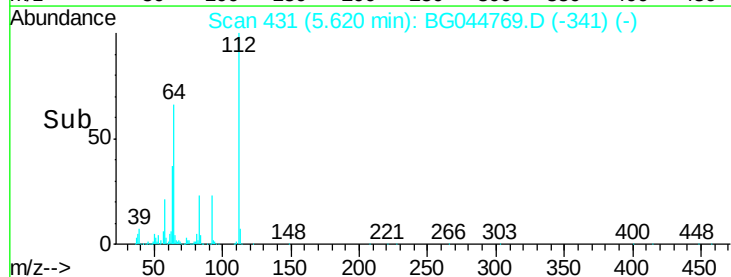
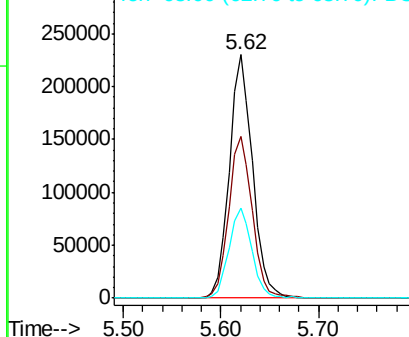
#5

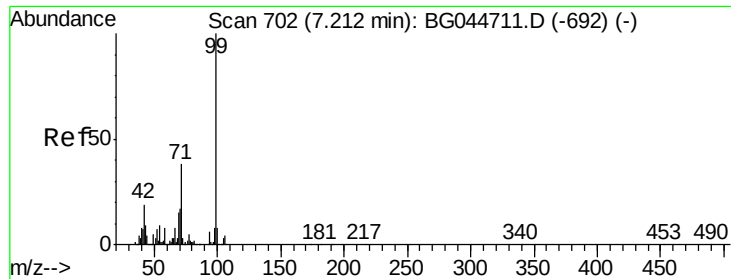
2-Fluorophenol
Concen: 42.904 ng
RT: 5.62 min Scan# 431
Delta R.T. -0.00 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

Tgt Ion:112 Resp: 378175
Ion Ratio Lower Upper
112 100
64 66.3 52.6 78.8
63 36.8 30.2 45.4



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: 42.470 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

Instrument :

BNA_G

ClientSampleId :

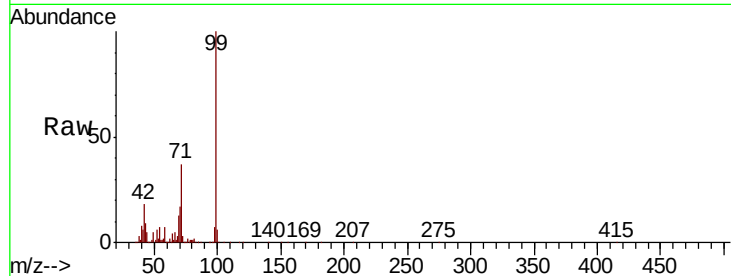
Tot Ion: 99 Resp: 543902

Ion Ratio Lower Upper

99 100

42 18.0 15.4 23.0

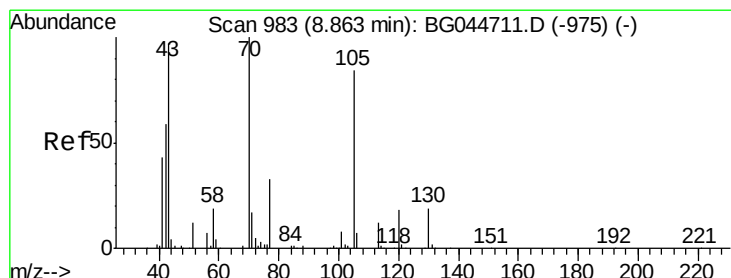
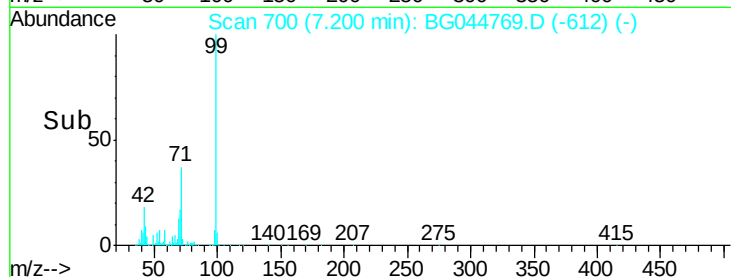
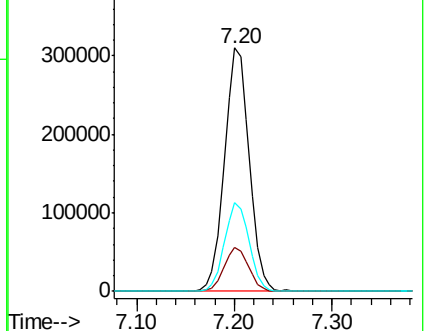
71 36.7 30.2 45.4



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



#19

n-Nitroso-di-n-propylamine

Concen: 5.283 ng

RT: 9.21 min Scan# 1042

Delta R.T. 0.35 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

Tgt Ion: 70 Resp: 47774

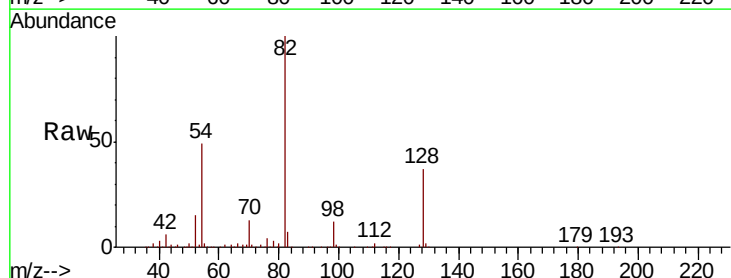
Ion Ratio Lower Upper

70 100

42 41.8 47.6 71.4#

101 0.0 6.5 9.7#

130 1.9 15.0 22.4#

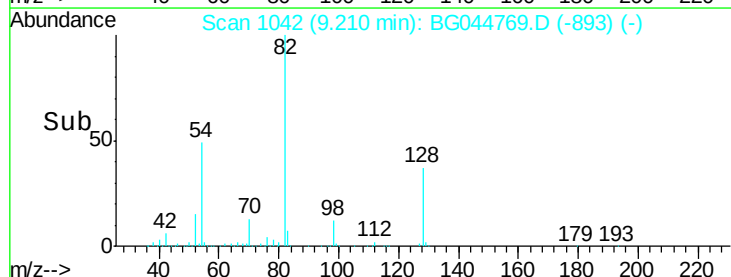
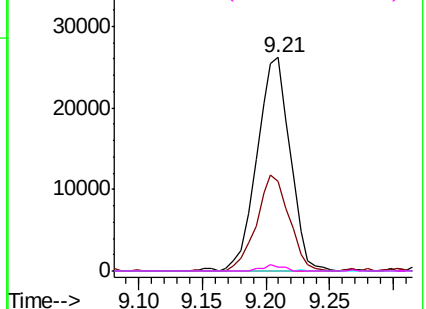


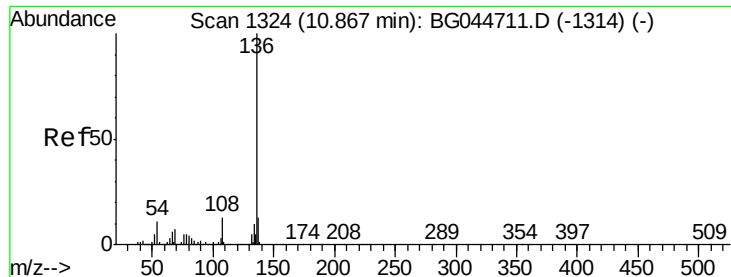
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

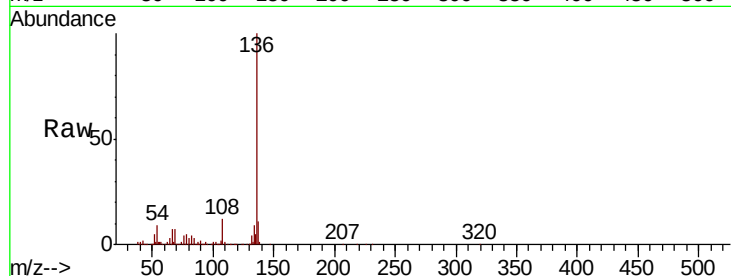




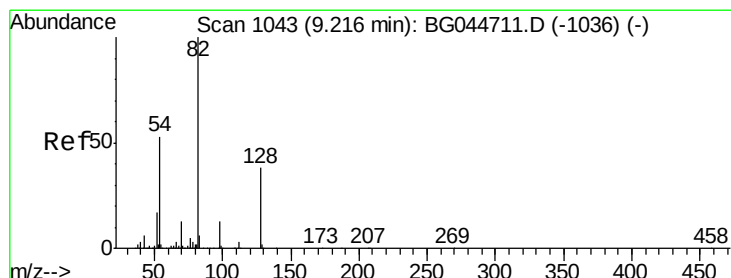
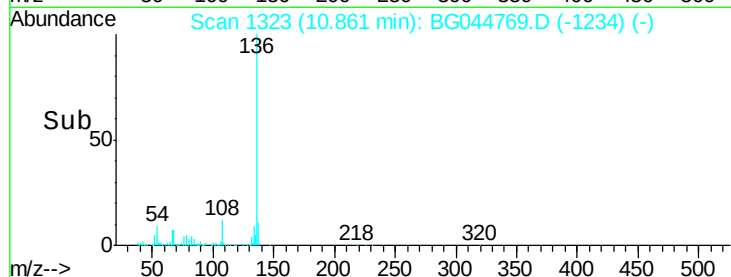
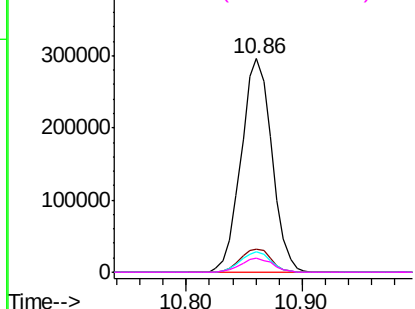
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	545836	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	10.7	16.1	
54 9.5	9.0	13.4	
68 6.7	5.9	8.9	

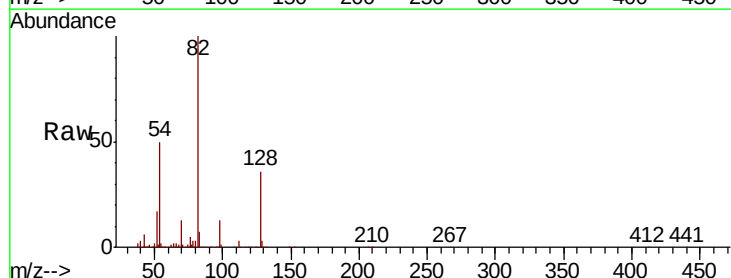


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

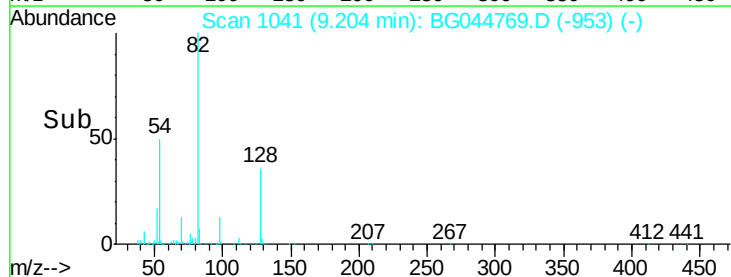
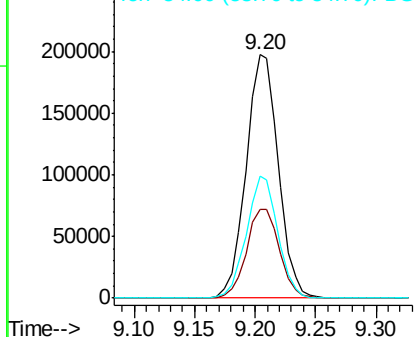


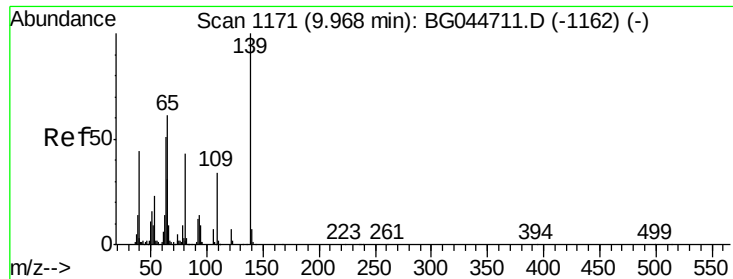
#23
Nitrobenzene-d5
Concen: 29.378 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

Tgt	Ion: 82	Resp:	365435
Ion	Ratio	Lower	Upper
82	100		
128	36.3	30.2	45.2
54	50.3	41.8	62.8



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

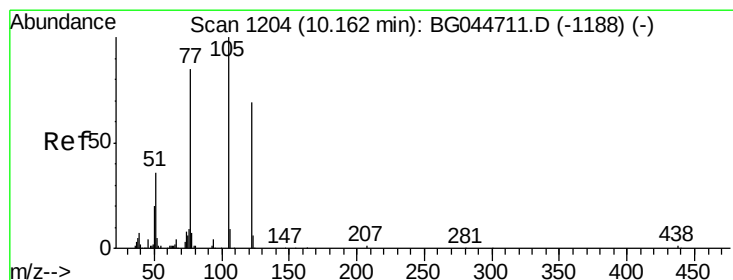
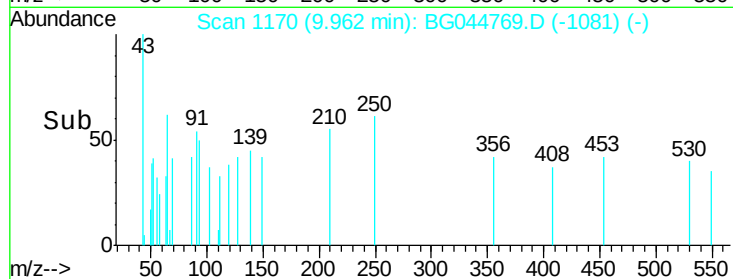
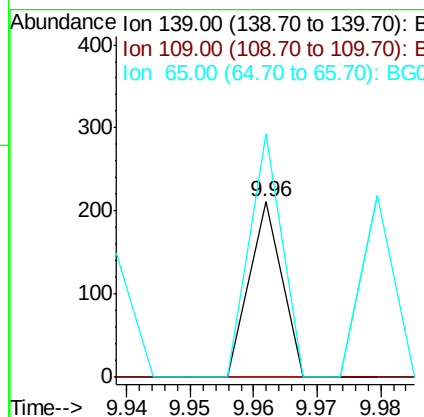
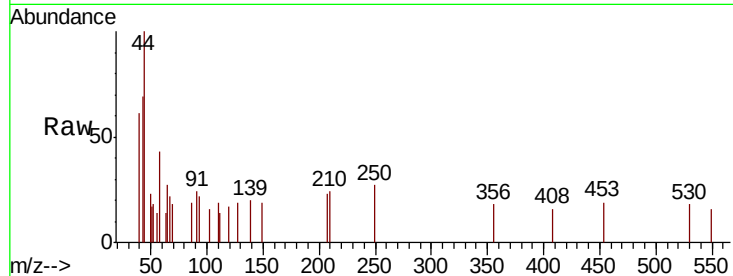




#26
2-Nitrophenol
Concen: 5.530 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

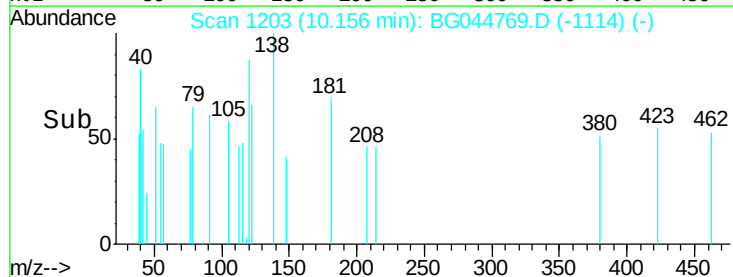
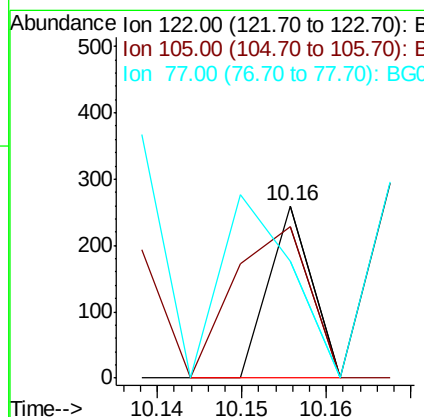
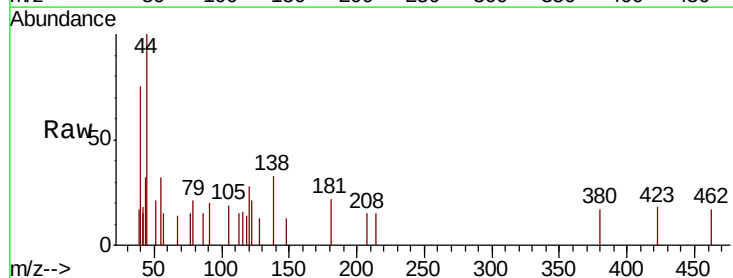
Instrument :
BNA_G
ClientSampled :

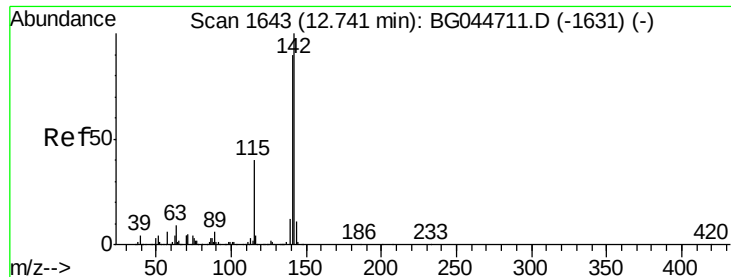
Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	27.0	40.4#
65	138.9	48.6	73.0#



#32
Benzoic acid
Concen: 9.682 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	88.1	119.0	159.0#
77	68.1	96.4	136.4#

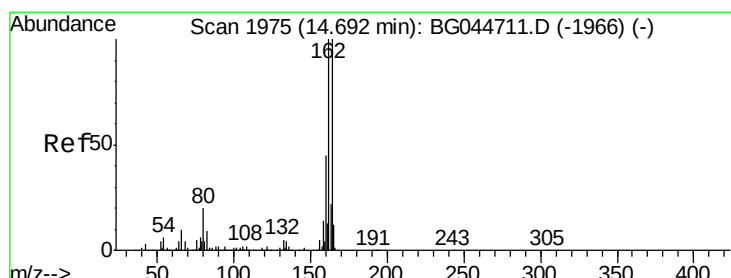
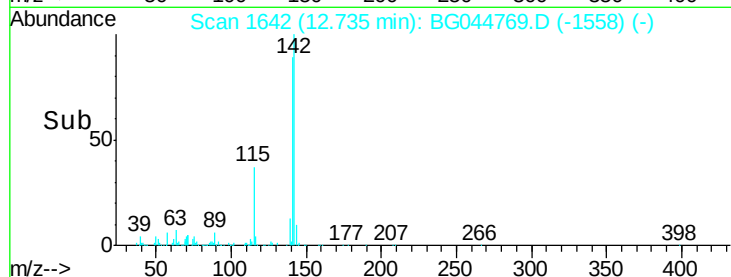
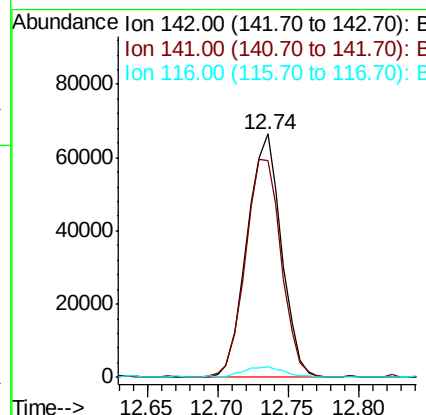
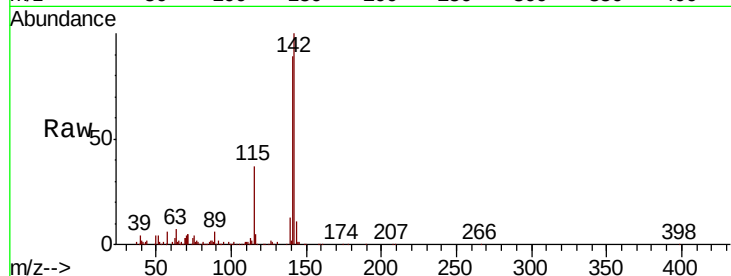




#38
1-Methylnaphthalene
Concen: 5.331 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

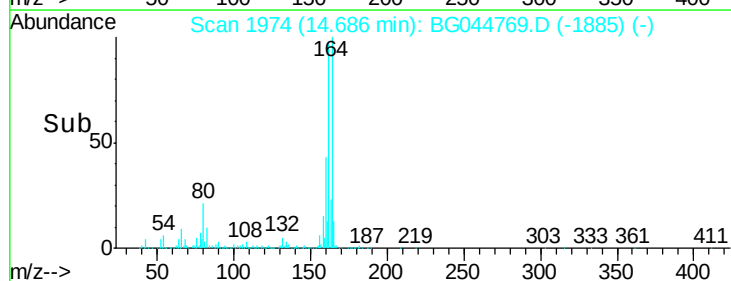
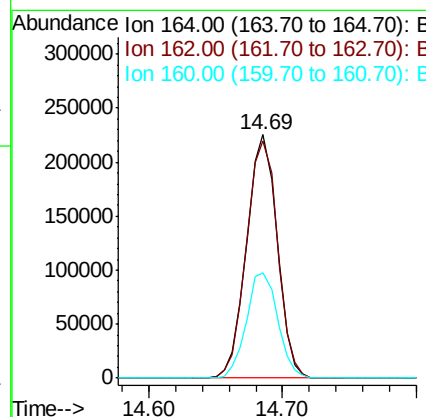
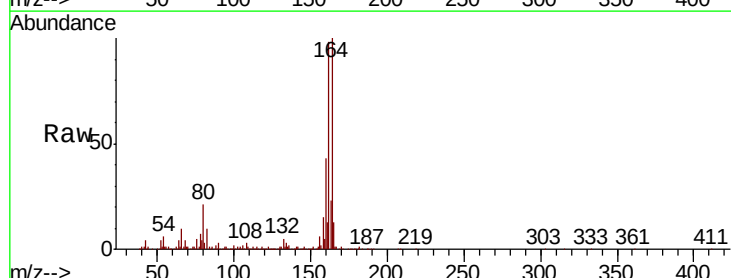
Instrument :
BNA_G
ClientSampleId :

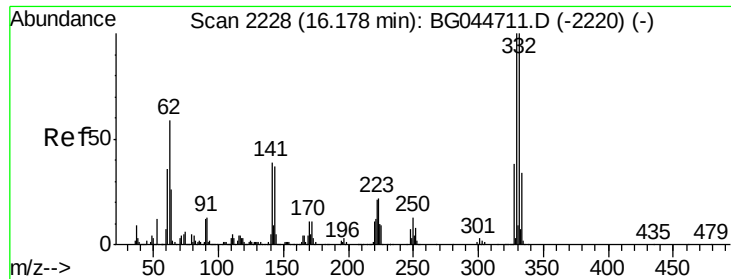
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.2	108.2
116	4.6	3.5	5.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	80.2	120.4
160	43.1	36.2	54.2





#42

2,4,6-Tribromophenol

Concen: 42.684 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

Instrument :

BNA_G

ClientSampleId :

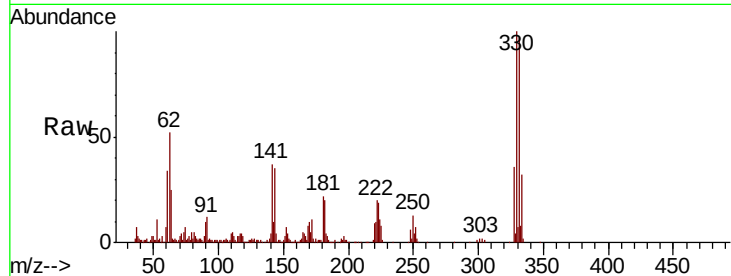
Tot Ion:330 Resp: 199272

Ion Ratio Lower Upper

330 100

332 97.6 77.5 116.3

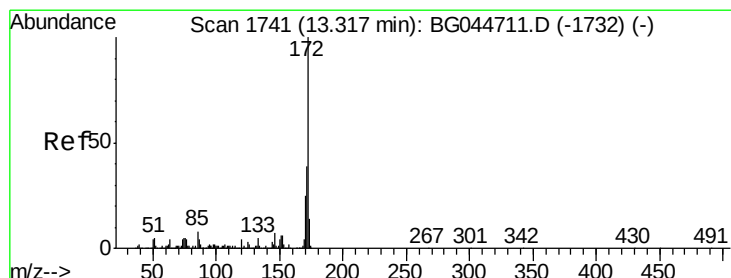
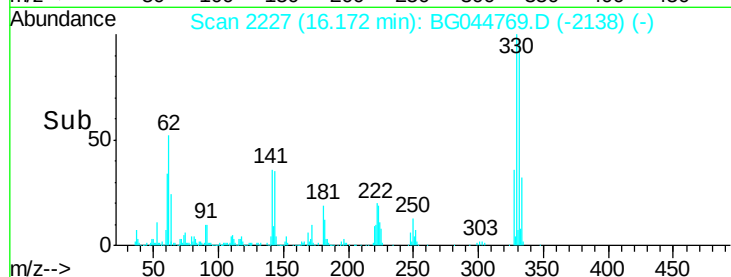
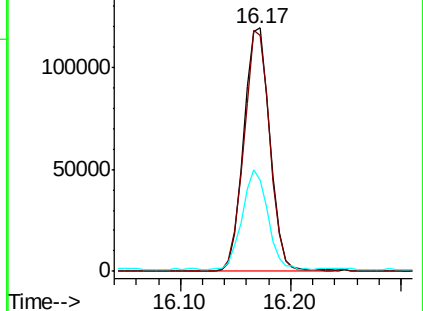
141 40.1 31.7 47.5



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: 30.203 ng

RT: 13.31 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

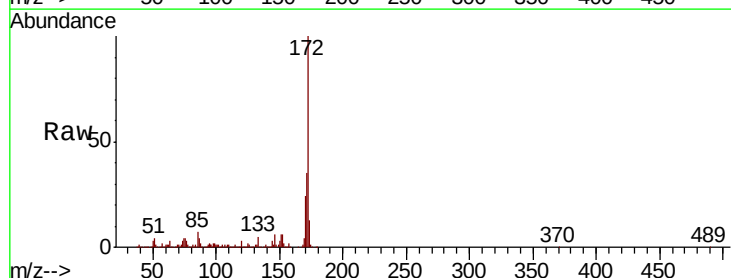
Tgt Ion:172 Resp: 751995

Ion Ratio Lower Upper

172 100

171 35.3 30.8 46.2

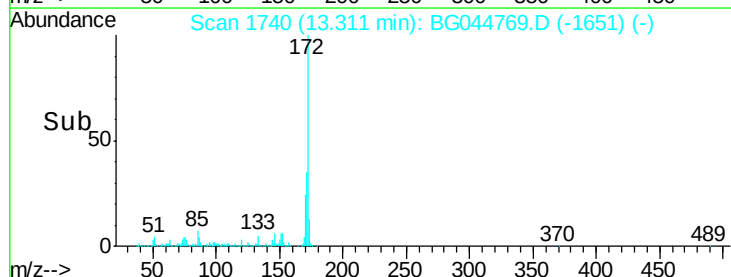
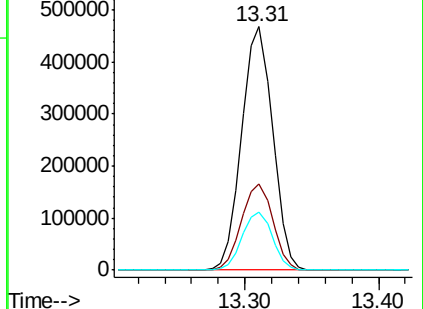
170 23.9 20.0 30.0

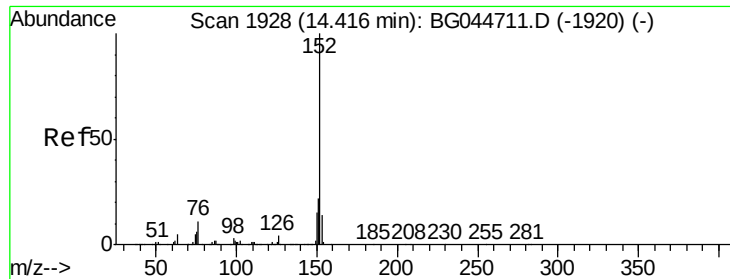


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 3.880 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

Instrument :

BNA_G

ClientSampleId :

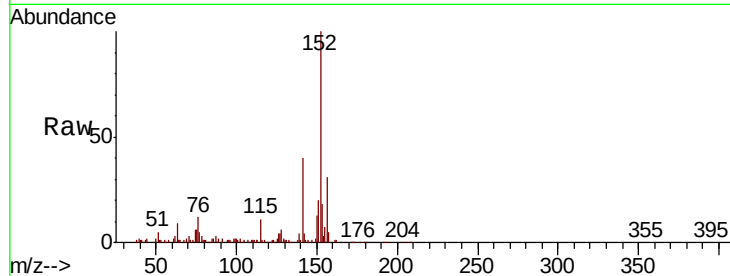
Tot Ion:152 Resp: 132302

Ion Ratio Lower Upper

152 100

151 20.2 17.8 26.8

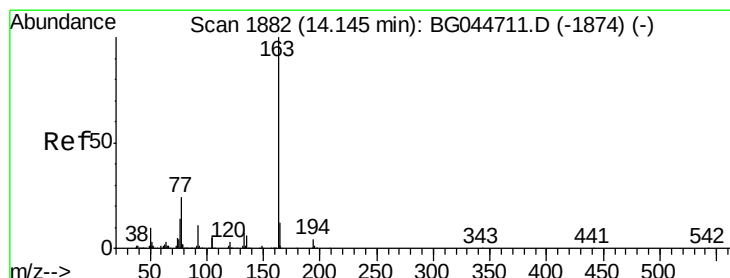
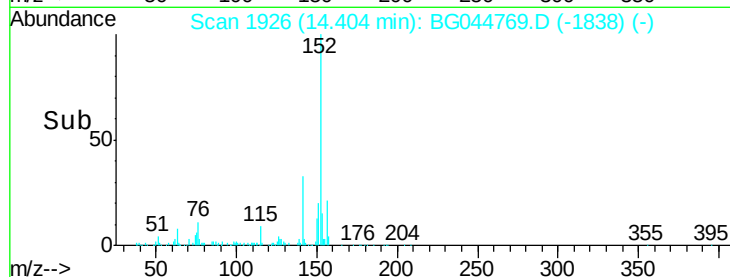
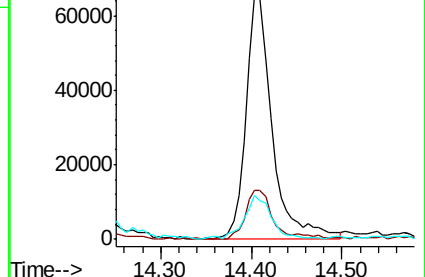
153 18.2 11.4 17.0#



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: 2.899 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

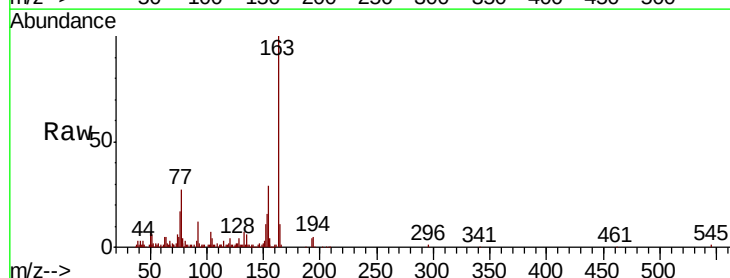
Tgt Ion:163 Resp: 82323

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

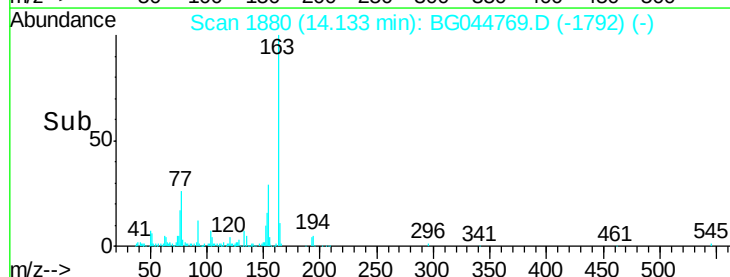
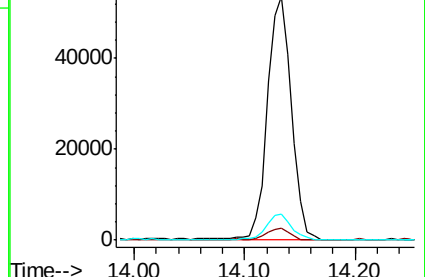
164 10.9 9.2 13.8

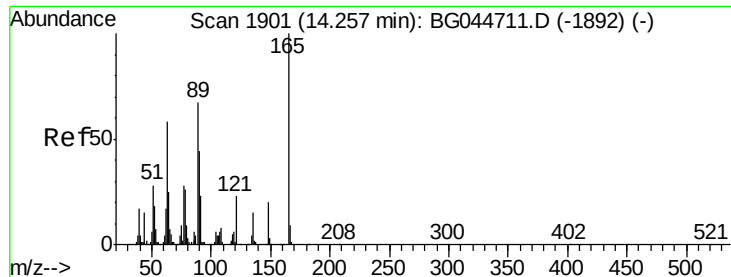


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

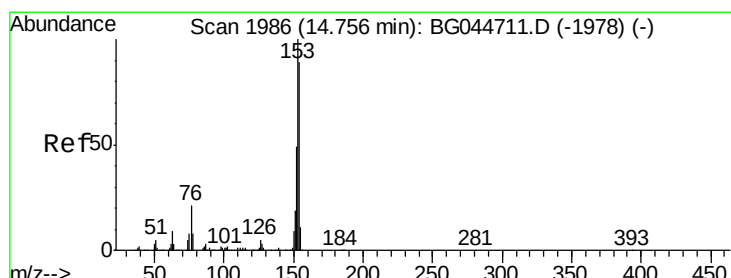
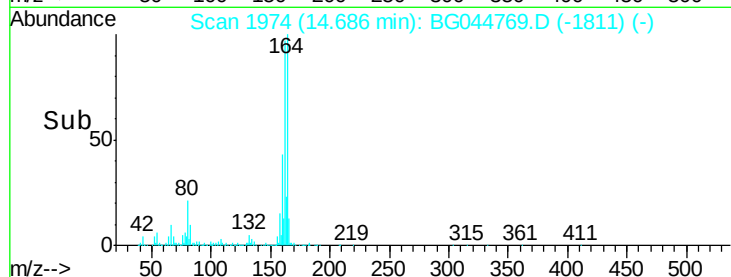
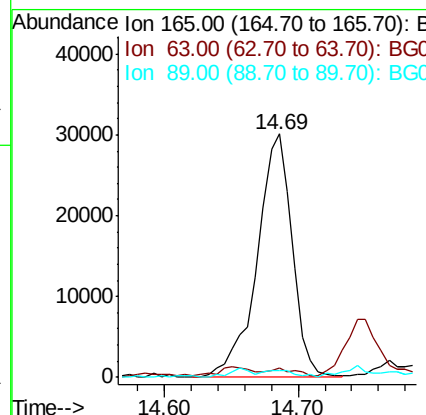
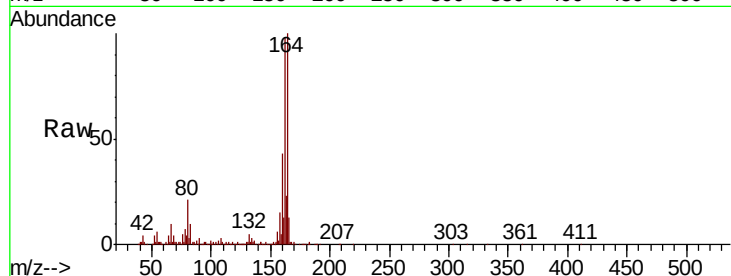




#51
 2,6-Dinitrotoluene
 Concen: 9.564 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. 0.43 min
 Lab File: BG044769.D
 Acq: 13 Mar 2020 16:17

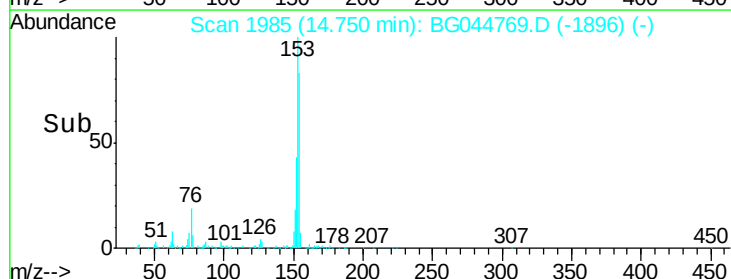
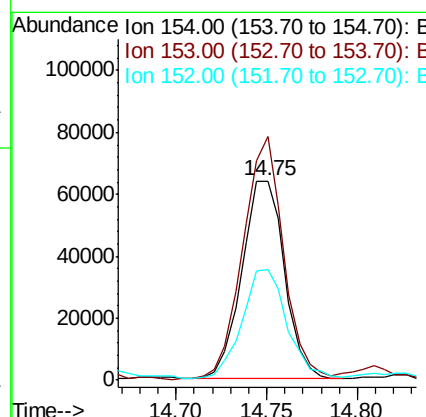
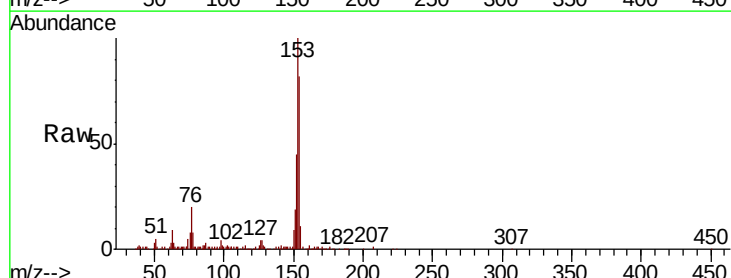
Instrument :
 BNA_G
 ClientSampleId :

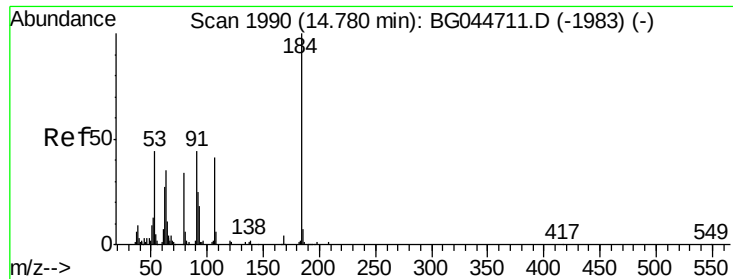
Tot Ion:165 Resp: 54748
 Ion Ratio Lower Upper
 165 100
 63 3.7 48.9 73.3#
 89 2.9 53.8 80.8#



#52
 Acenaphthene
 Concen: 4.681 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG044769.D
 Acq: 13 Mar 2020 16:17

Tgt Ion:154 Resp: 104540
 Ion Ratio Lower Upper
 154 100
 153 122.2 89.8 134.8
 152 55.4 44.4 66.6

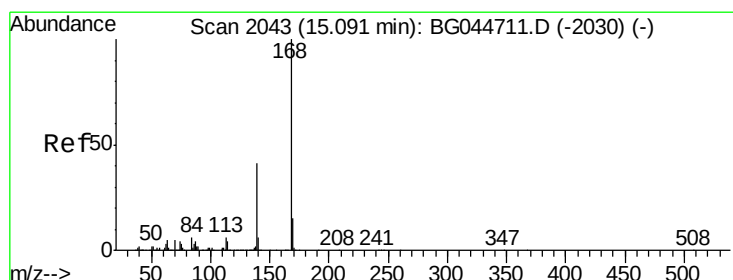
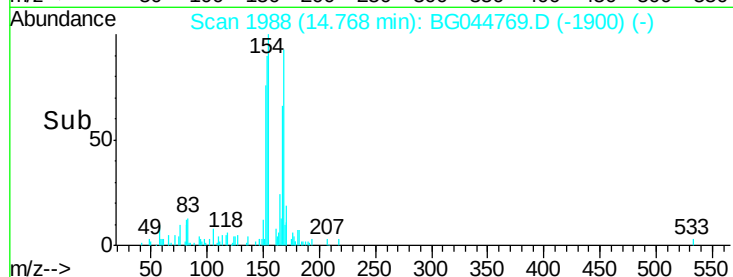
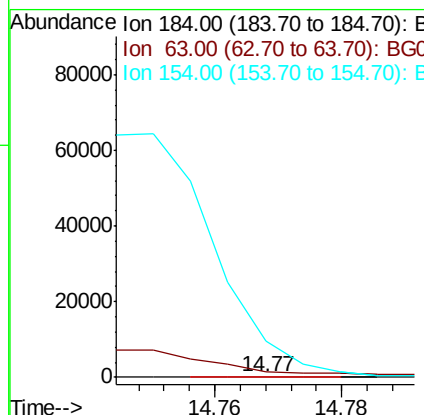
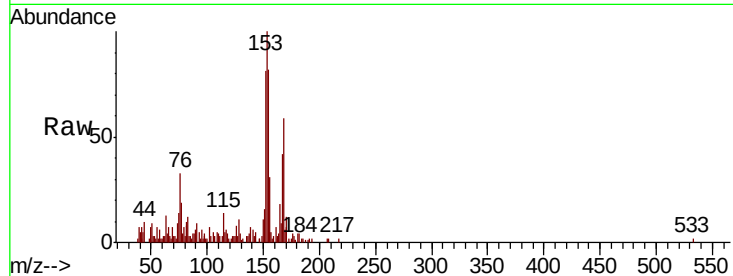




#54
2,4-Dinitrophenol
Concen: 8.341 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

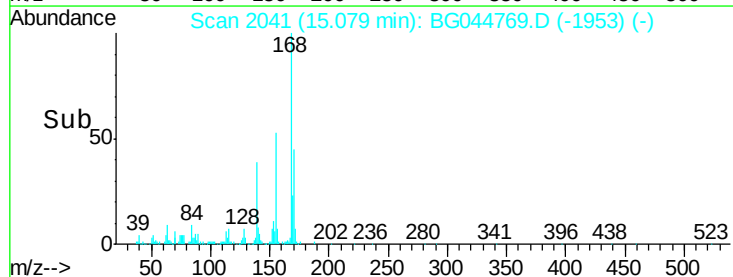
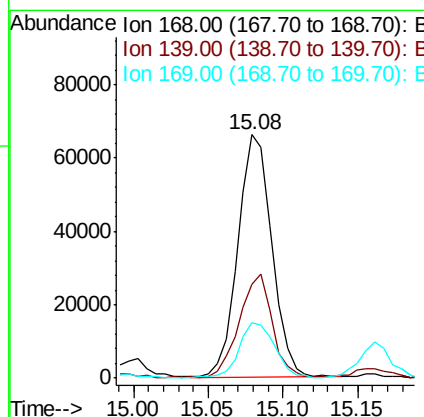
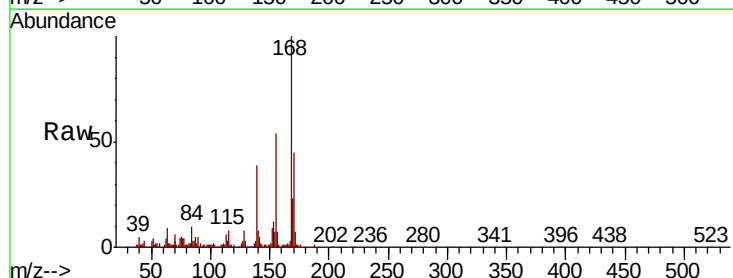
Instrument :
BNA_G
ClientSampleId :

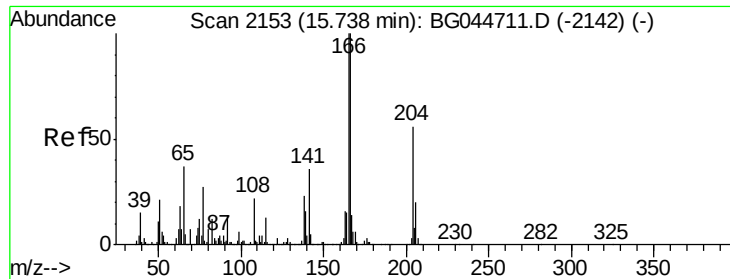
Tot Ion:184 Resp: 62
Ion Ratio Lower Upper
184 100
63 873.3 49.0 73.6#
154 5389.8 94.5 141.7#



#55
Dibenzofuran
Concen: 3.232 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

Tgt Ion:168 Resp: 104657
Ion Ratio Lower Upper
168 100
139 38.8 32.6 49.0
169 22.6 11.8 17.6#





#58

Fluorene

Concen: 9.070 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

Instrument :

BNA_G

ClientSampleId :

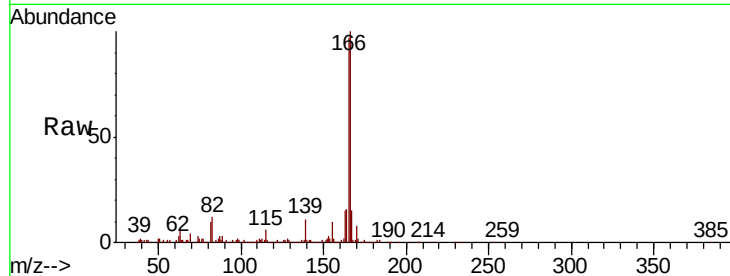
Tot Ion:166 Resp: 241625

Ion Ratio Lower Upper

166 100

165 96.8 79.6 119.4

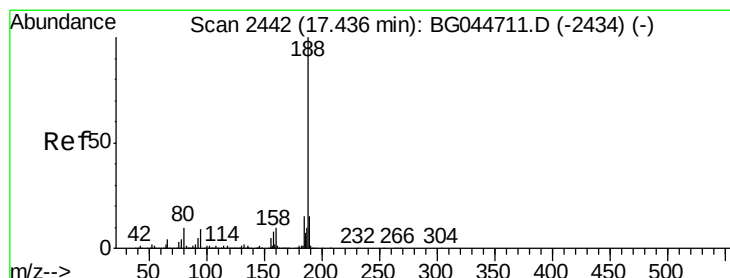
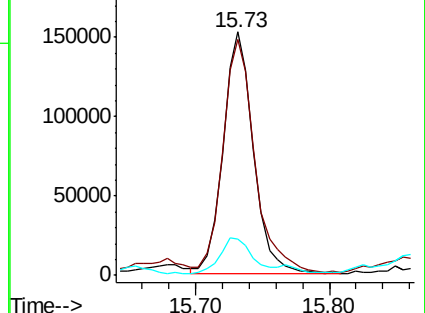
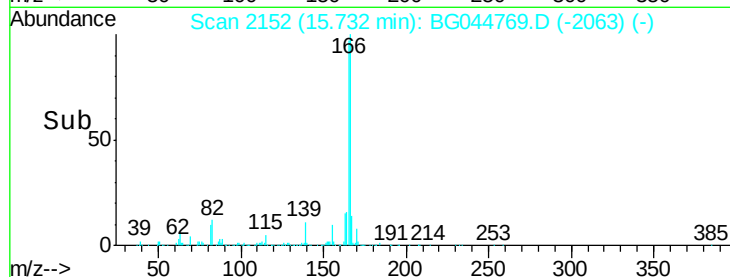
167 14.7 11.4 17.2



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

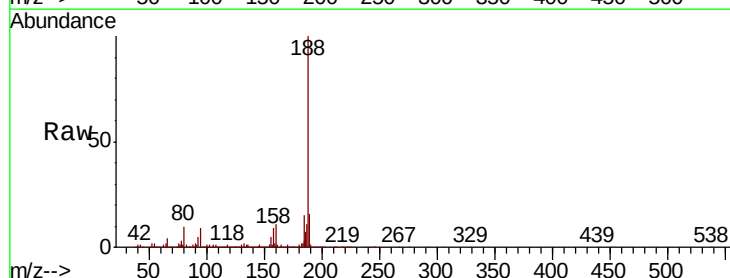
Tgt Ion:188 Resp: 731181

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.6

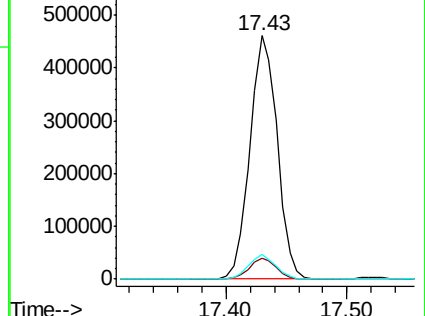
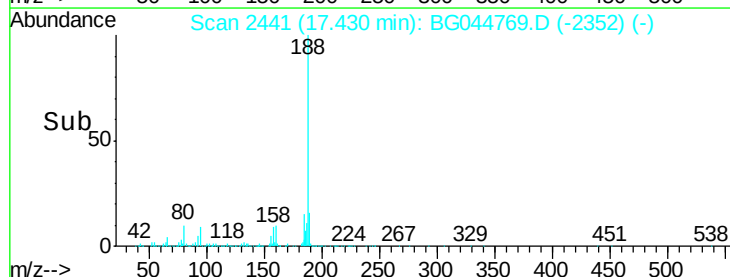
80 10.0 8.4 12.6

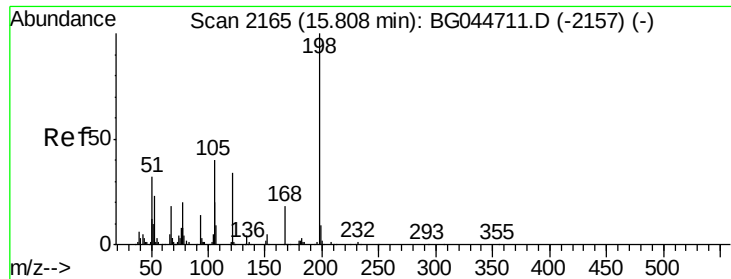


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 7.753 ng

RT: 15.81 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

Instrument :

BNA_G

ClientSampled :

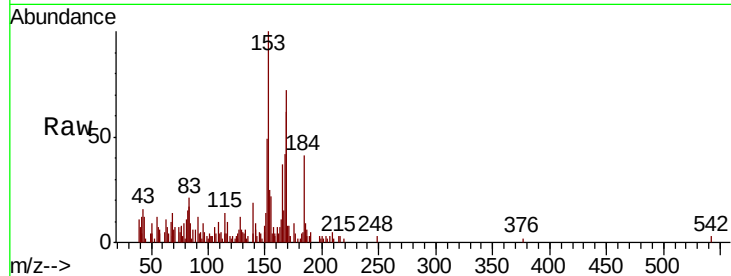
Tot Ion:198 Resp: 103

Ion Ratio Lower Upper

198 100

51 251.2 20.1 60.1#

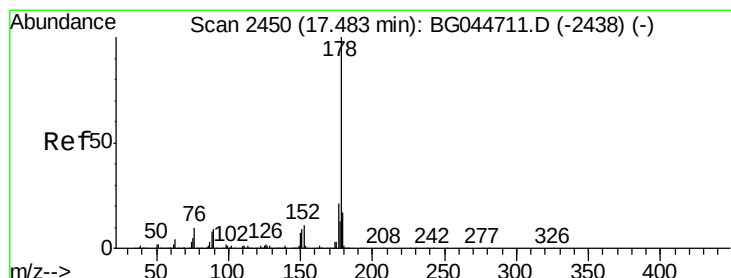
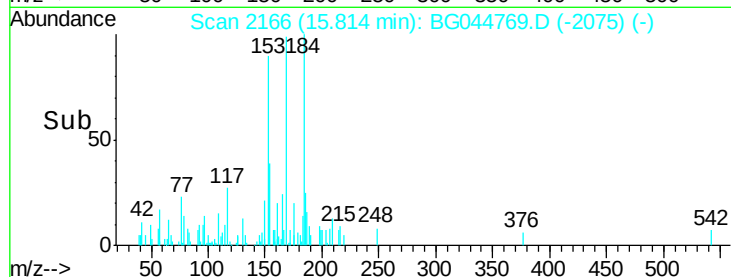
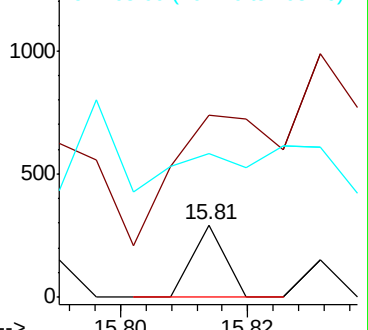
105 199.3 21.3 61.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#71

Phenanthrene

Concen: 40.041 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

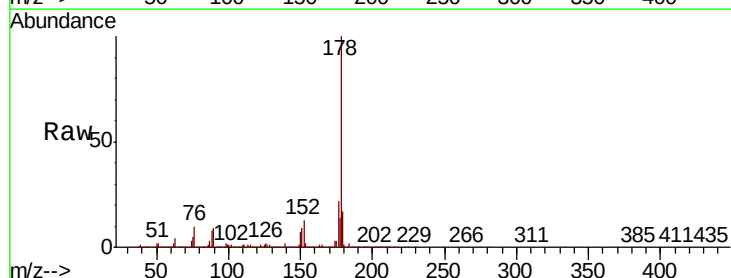
Tgt Ion:178 Resp: 1564543

Ion Ratio Lower Upper

178 100

176 21.9 17.0 25.6

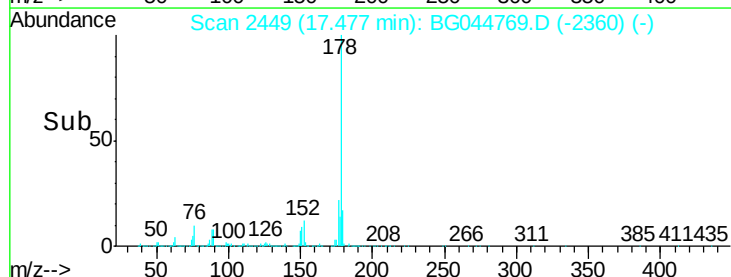
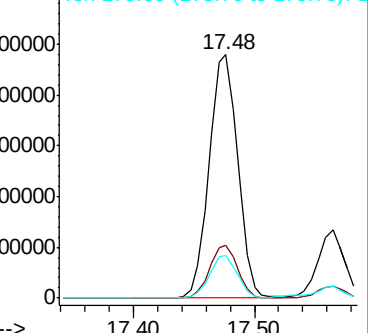
179 17.4 13.7 20.5

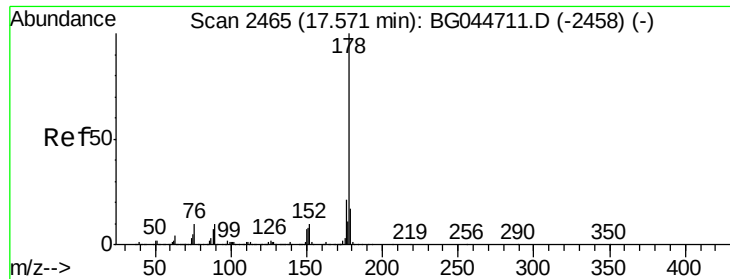


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 10.309 ng

RT: 17.56 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

Instrument :

BNA_G

ClientSampleId :

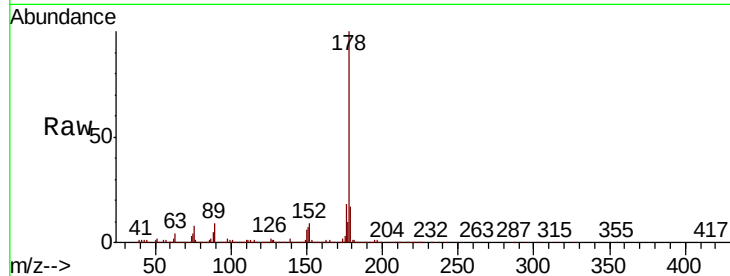
Tot Ion:178 Resp: 397175

Ion Ratio Lower Upper

178 100

176 18.3 17.0 25.6

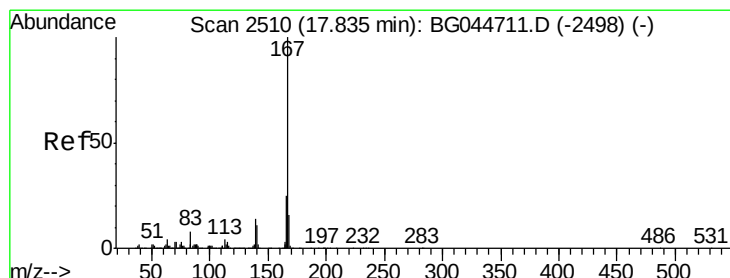
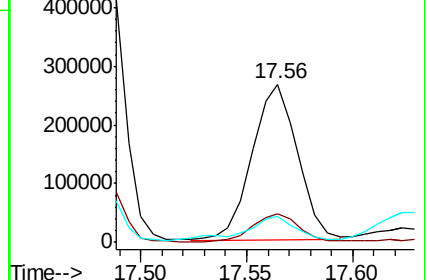
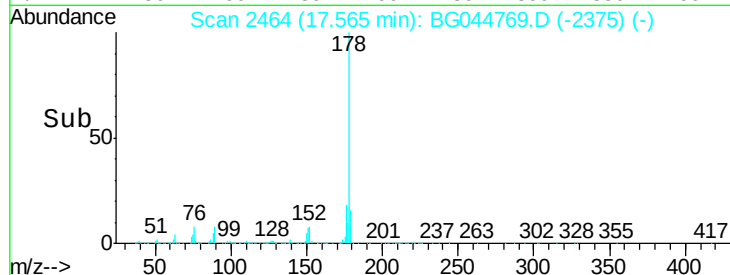
179 16.6 13.8 20.8



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



#73

Carbazole

Concen: 2.324 ng

RT: 17.82 min Scan# 2508

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

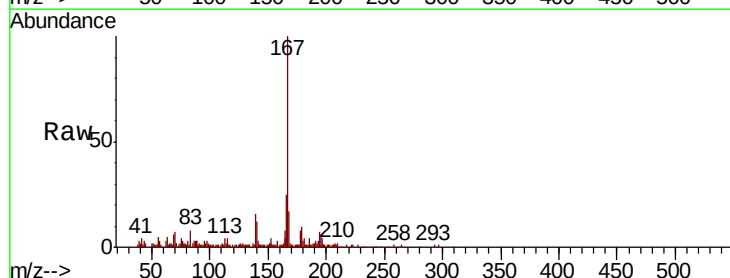
Tgt Ion:167 Resp: 86011

Ion Ratio Lower Upper

167 100

166 25.2 19.6 29.4

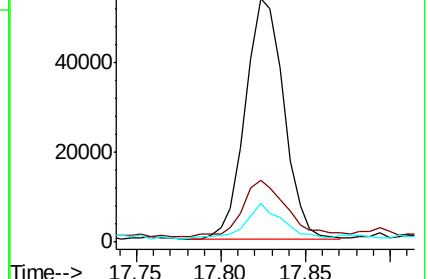
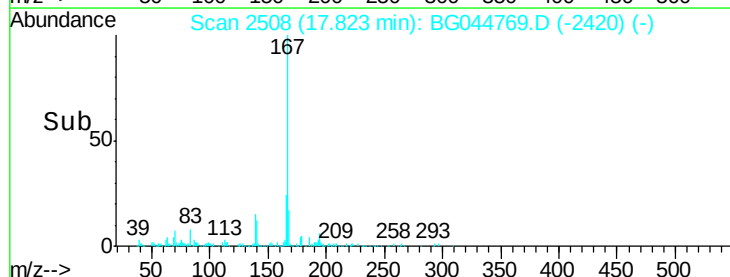
139 16.1 11.4 17.2

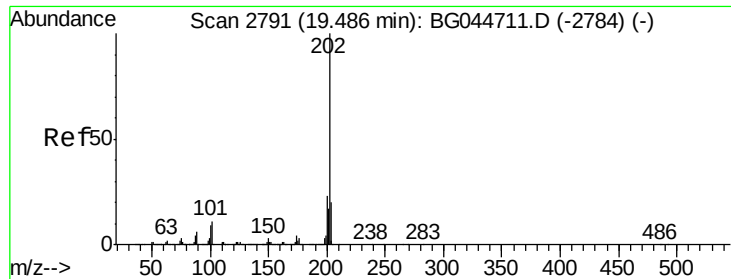


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 35.179 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

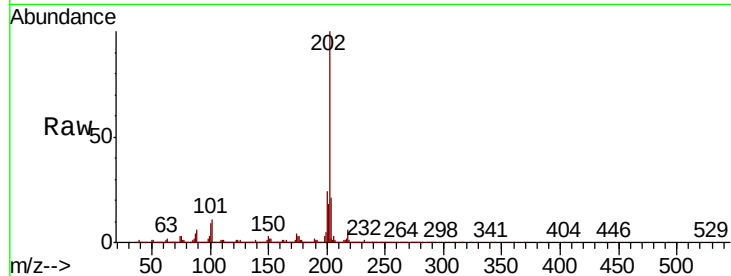
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1636657

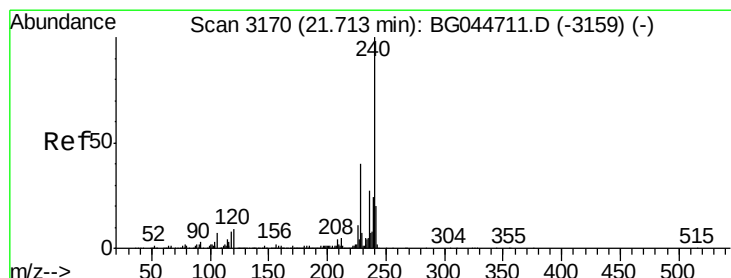
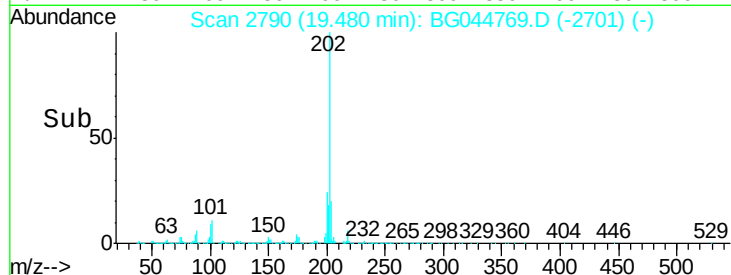
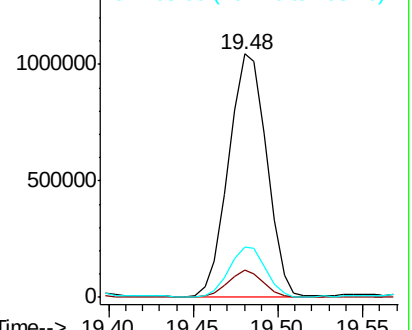
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.3
203	20.5	0.4	40.4



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: 21.71 min Scan# 3169

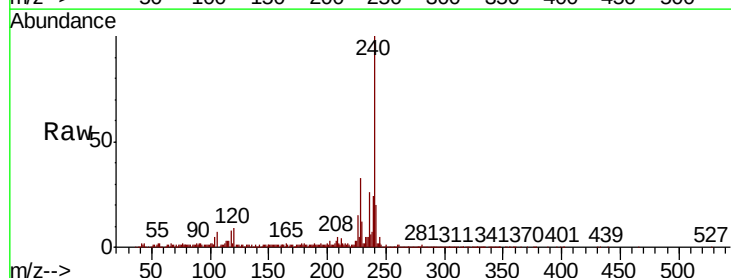
Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

Tgt Ion:240 Resp: 600584

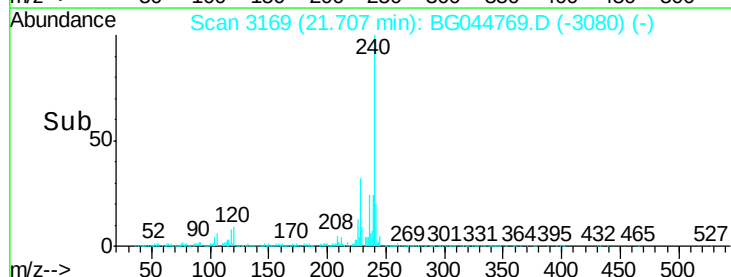
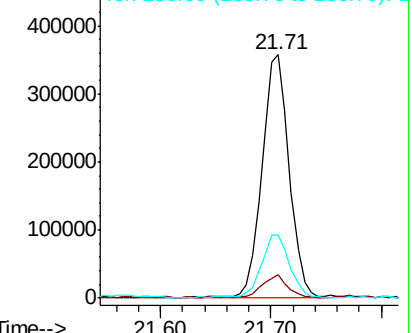
Ion	Ratio	Lower	Upper
240	100		
120	9.4	6.9	10.3
236	25.8	21.9	32.9

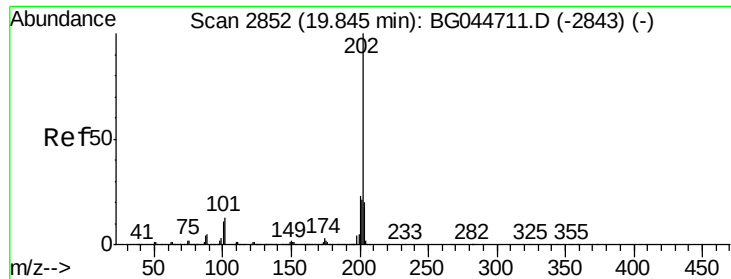


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 45.606 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

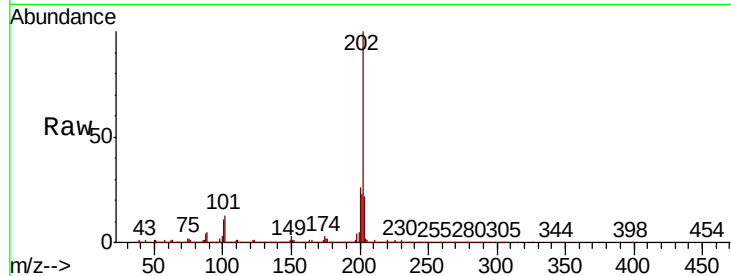
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2009529

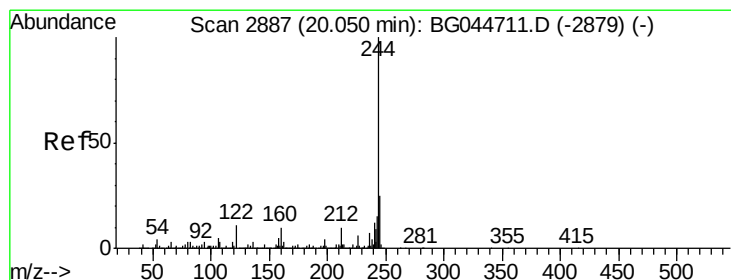
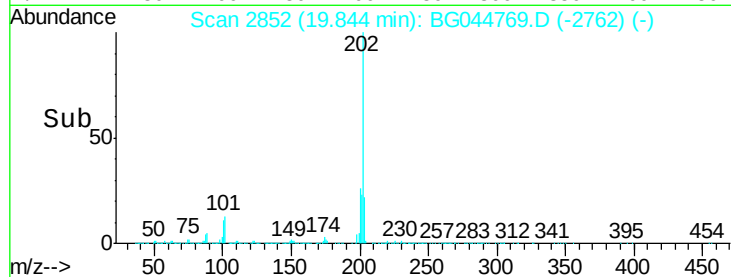
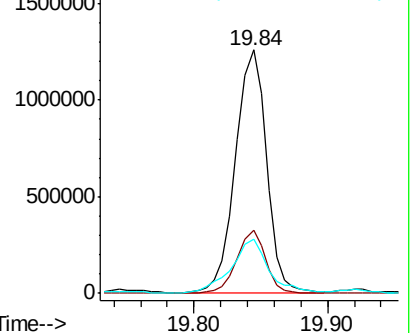
Ion	Ratio	Lower	Upper
202	100		
200	25.9	18.7	28.1
203	22.2	16.0	24.0



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: 31.707 ng

RT: 20.04 min Scan# 2886

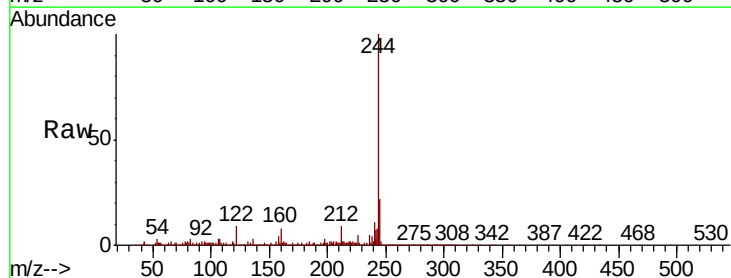
Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

Tgt Ion:244 Resp: 1018020

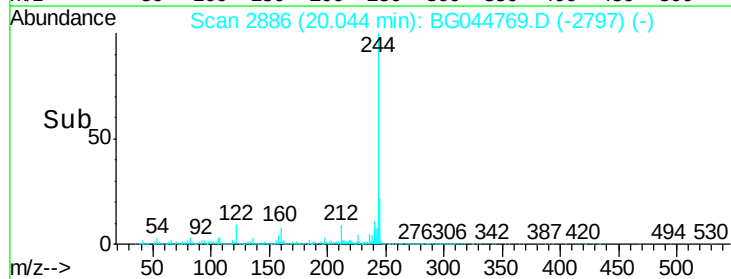
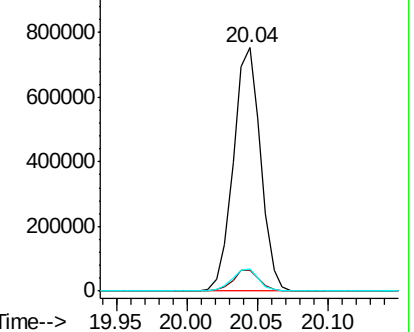
Ion	Ratio	Lower	Upper
244	100		
212	8.8	8.4	12.6
122	9.0	8.7	13.1

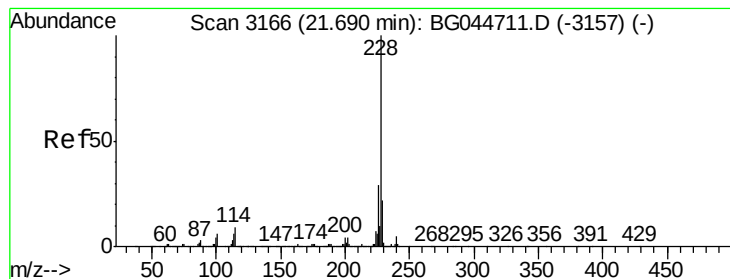


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 21.661 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

Instrument :

BNA_G

ClientSampleId :

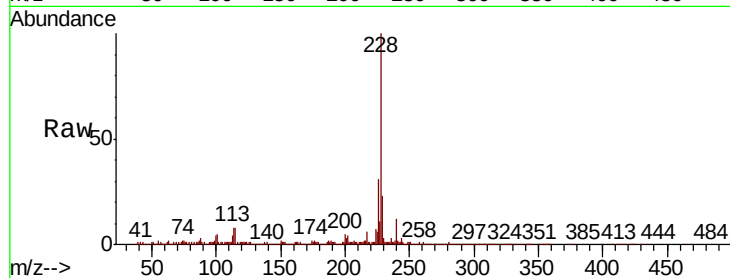
Tot Ion:228 Resp: 936743

Ion Ratio Lower Upper

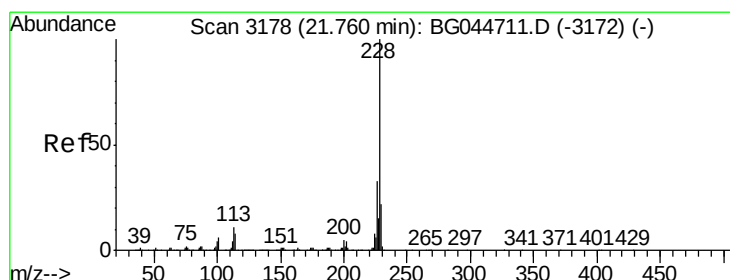
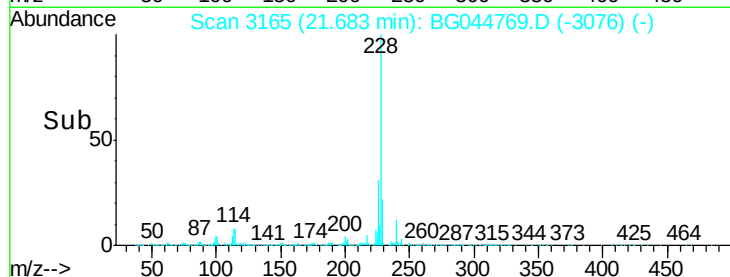
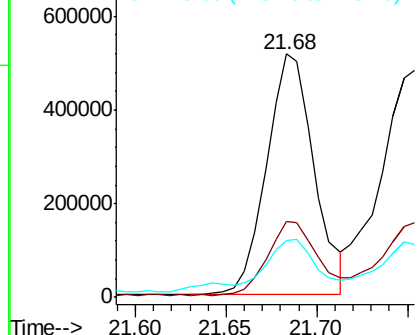
228 100

226 31.3 23.5 35.3

229 23.4 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 23.202 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

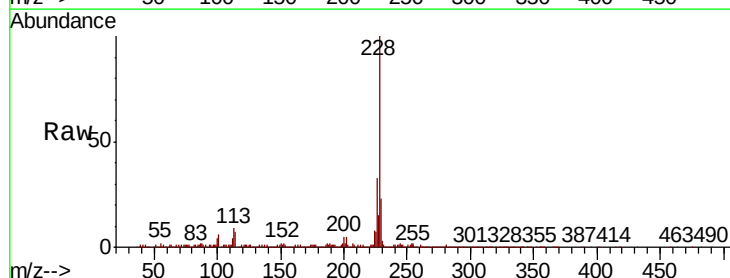
Tgt Ion:228 Resp: 958459

Ion Ratio Lower Upper

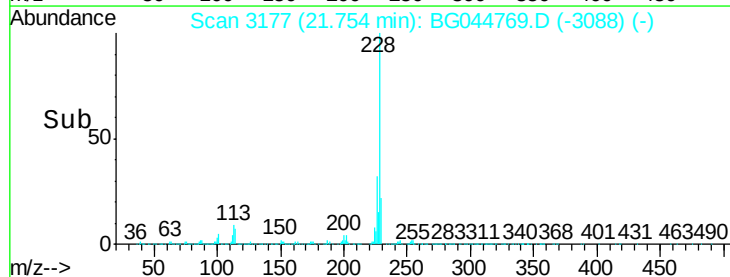
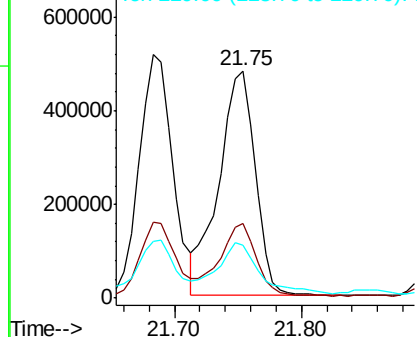
228 100

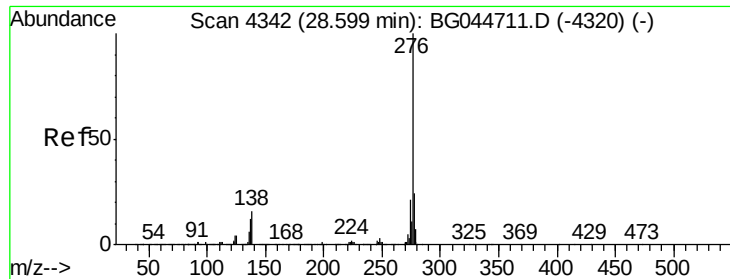
226 32.6 26.1 39.1

229 23.0 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#86

Indeno(1,2,3-cd)pyrene

Concen: 10.353 ng

RT: 28.58 min Scan# 4339

Delta R.T. -0.02 min

Lab File: BG044769.D

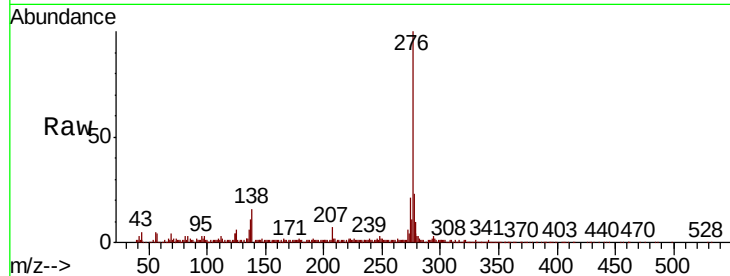
Acq: 13 Mar 2020 16:17

Instrument :

BNA_G

ClientSampleId :

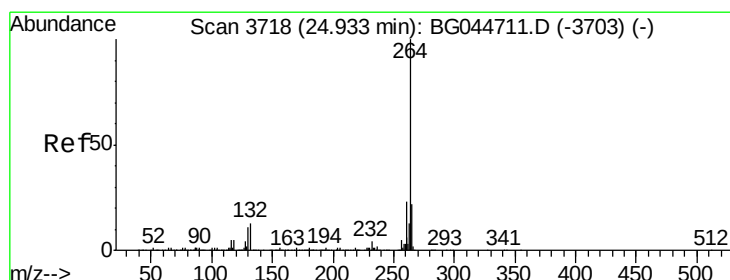
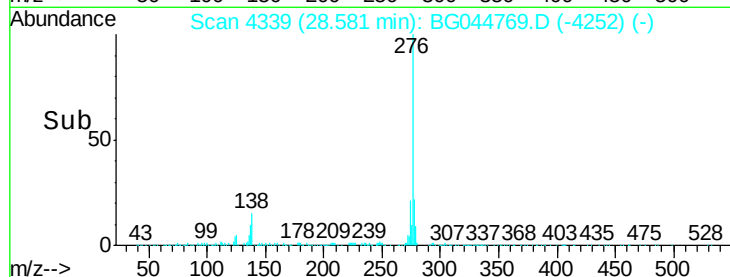
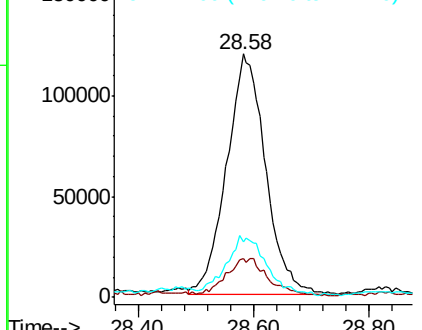
Tot Ion:276	Resp:	560687
Ion Ratio	Lower	Upper
276	100	
138	7.8	10.9 16.3#
277	25.5	20.8 31.2



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

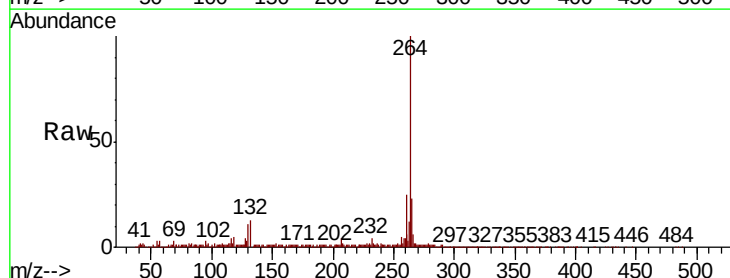
RT: 24.93 min Scan# 3717

Delta R.T. -0.01 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

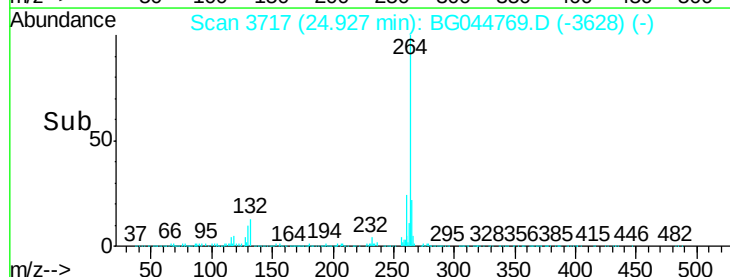
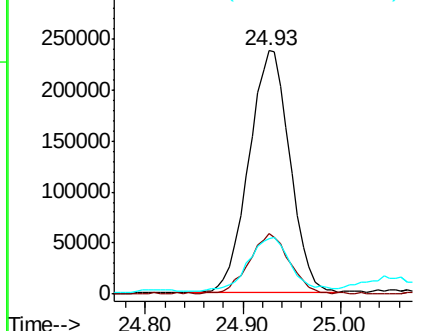
Tgt Ion:264	Resp:	698047
Ion Ratio	Lower	Upper
264	100	
260	25.1	18.4 27.6
265	22.9	17.4 26.2

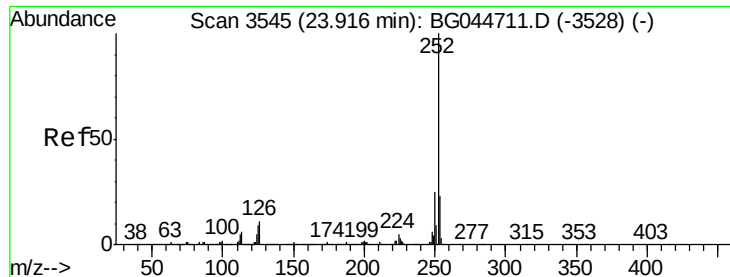


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

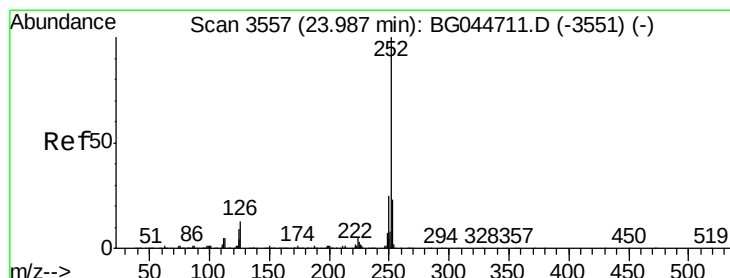
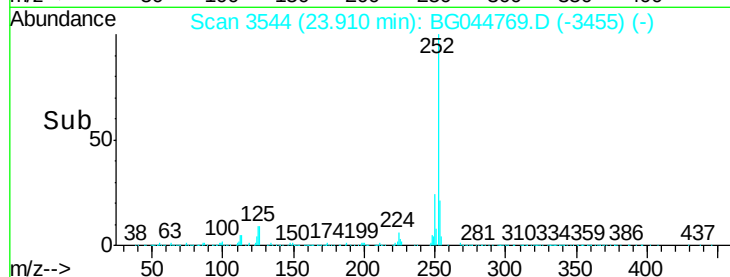
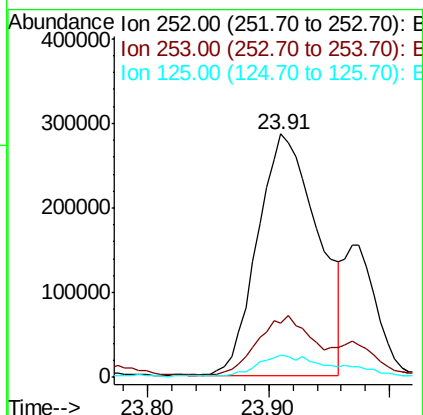
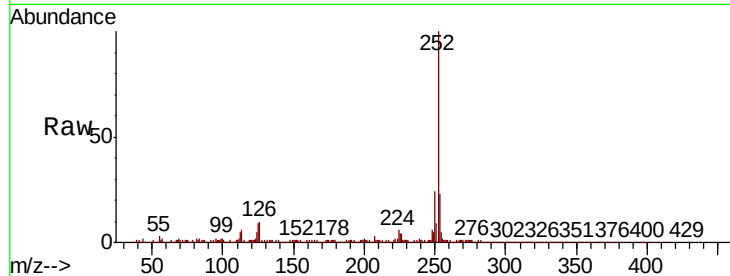




#88
Benzo(b)fluoranthene
Concen: 21.451 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

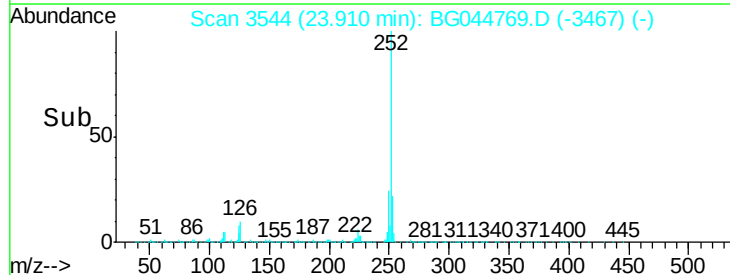
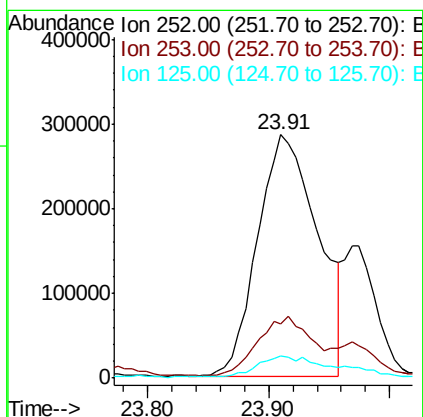
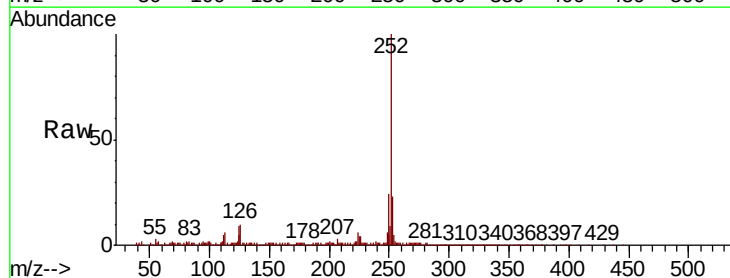
Instrument :
BNA_G
ClientSampleId :

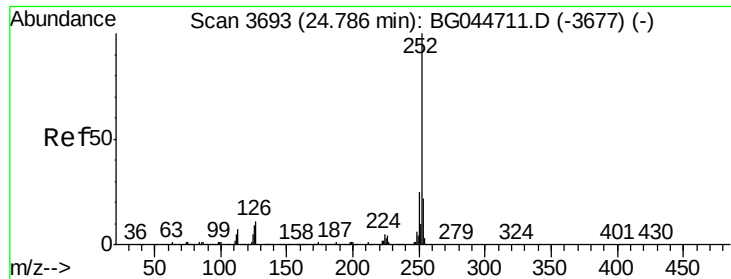
Tot Ion:252	Resp:	988542
Ion Ratio	Lower	Upper
252	100	
253	22.5	18.7 28.1
125	9.1	7.2 10.8



#89
Benzo(k)fluoranthene
Concen: 22.667 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.08 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

Tgt Ion:252	Resp:	988542
Ion Ratio	Lower	Upper
252	100	
253	22.5	18.4 27.6
125	9.1	7.0 10.4

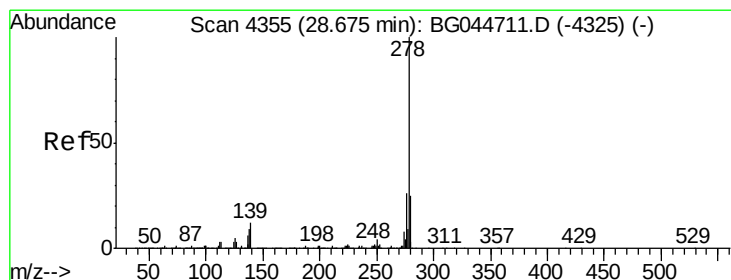
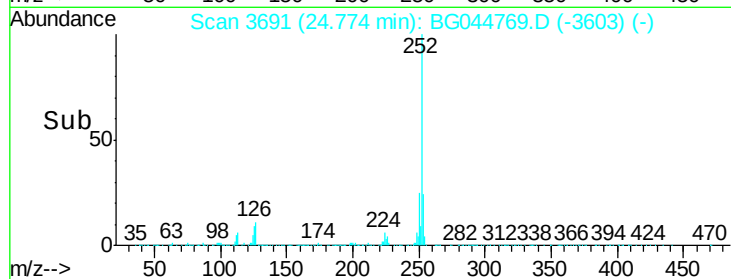
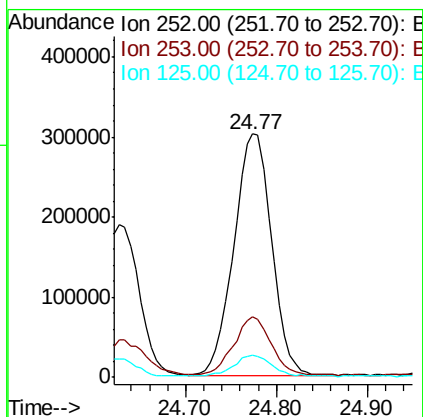
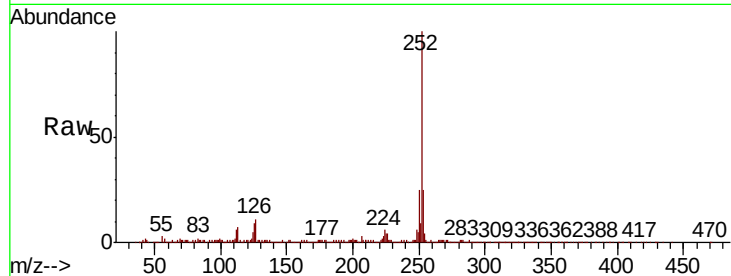




#90
Benzo(a)pyrene
Concen: 20.150 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

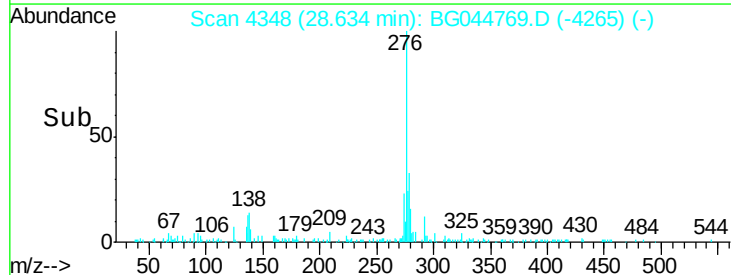
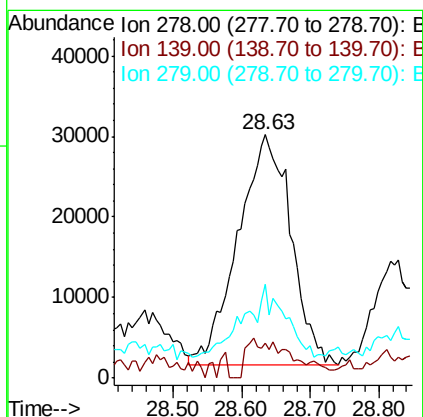
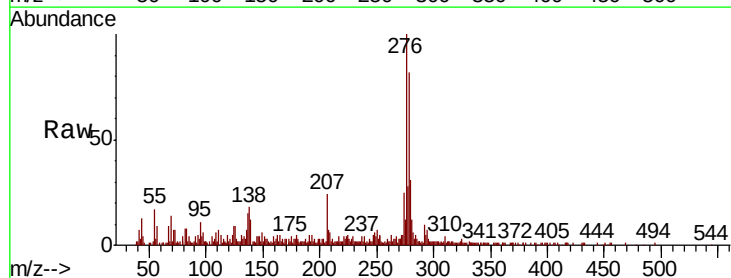
Instrument :
BNA_G
ClientSampleId :

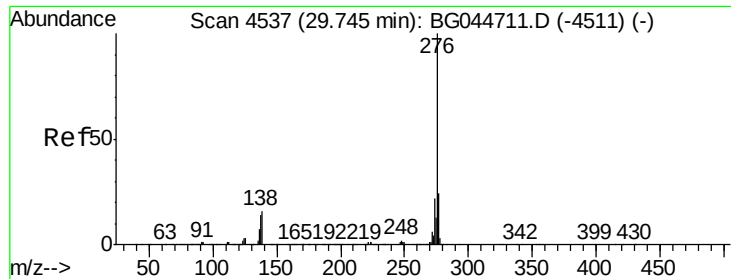
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.7	26.5
125	9.0	7.0	10.6



#91
Dibenzo(a,h)anthracene
Concen: 3.578 ng
RT: 28.63 min Scan# 4348
Delta R.T. -0.04 min
Lab File: BG044769.D
Acq: 13 Mar 2020 16:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	9.9	14.9
279	38.4	20.2	30.4#





#92

Benzo(a,h,i)perylene

Concen: 13.502 ng

RT: 29.72 min Scan# 4532

Delta R.T. -0.03 min

Lab File: BG044769.D

Acq: 13 Mar 2020 16:17

Instrument :

BNA_G

ClientSampleId :

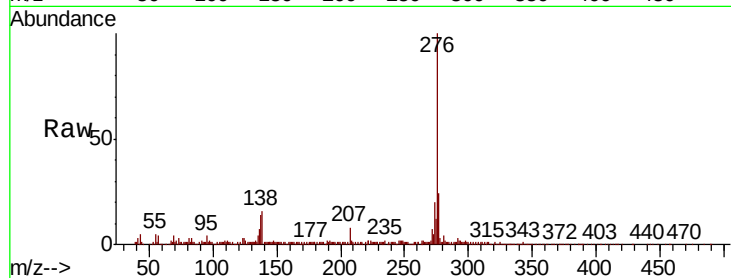
Tot Ion:276 Resp: 580316

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 16.4 13.0 19.4



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

