

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
 Data File : BG046549.D
 Acq On : 4 Sep 2020 20:41
 Operator : CG/JU
 Sample : L3877-17RE 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4

Quant Time: Sep 05 01:03:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	80356	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	304690	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	200732	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	438571	20.00	ng	0.00
76) Chrysene-d12	21.56	240	443990	20.00	ng	0.00
86) Perylene-d12	24.67	264	455110	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	177300	39.08	ng	0.00
7) Phenol-d6	7.10	99	225407	35.05	ng	0.00
23) Nitrobenzene-d5	9.08	82	168428	31.59	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	92138	33.88	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	363797	27.67	ng	0.00
79) Terphenyl-d14	19.92	244	520396	24.94	ng	0.00

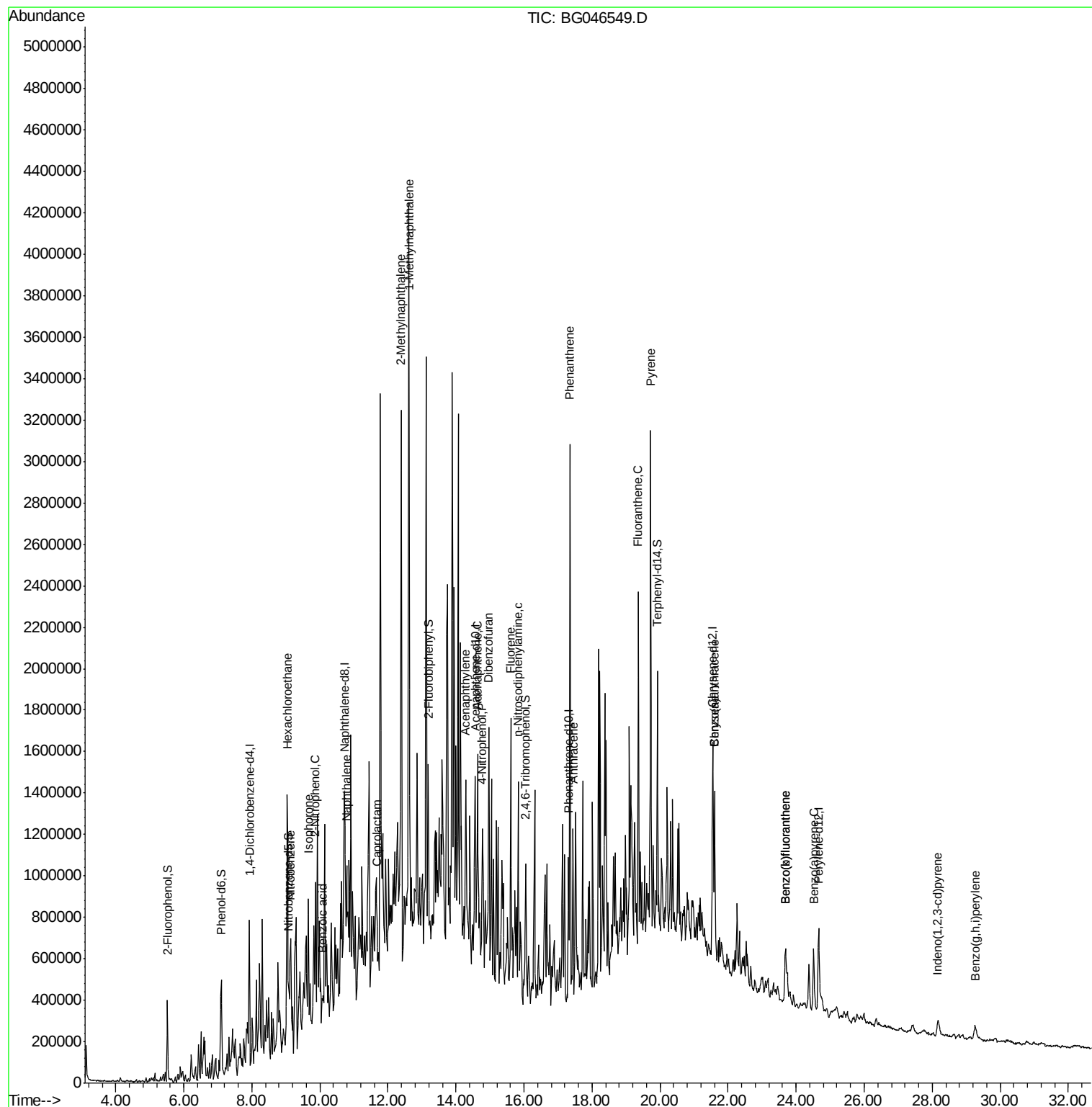
Target Compounds				Qvalue		
18) Hexachloroethane	9.04	117	69097	33.437	ng	# 1
24) Nitrobenzene	9.13	77	16055	3.048	ng	# 35
25) Isophorone	9.66	82	68910	7.051	ng	# 1
26) 2-Nitrophenol	9.87	139	6641	2.390	ng	# 1
31) Naphthalene	10.78	128	153229	10.300	ng	# 87
32) Benzoic acid	10.06	122	1567	5.129	ng	# 1
35) Caprolactam	11.68	113	4370	2.295	ng	# 1
37) 2-Methylnaphthalene	12.39	142	1107367	94.380	ng	# 96
38) 1-Methylnaphthalene	12.62	142	1688778	151.952	ng	# 98
49) Acenaphthylene	14.29	152	86533	4.818	ng	# 28
52) Acenaphthene	14.63	154	323796	29.090	ng	# 98
55) Dibenzofuran	14.97	168	125439	7.022	ng	# 42
56) 4-Nitrophenol	14.78	139	30110	11.033	ng	# 73
58) Fluorene	15.61	166	492431	32.845	ng	# 98
66) n-Nitrosodiphenylamine	15.83	169	105720	8.935	ng	# 78
71) Phenanthrene	17.35	178	1690720	76.056	ng	# 95
72) Anthracene	17.44	178	521421	23.774	ng	# 98
75) Fluoranthene	19.36	202	922222	32.237	ng	# 98
78) Pyrene	19.72	202	1488925	52.663	ng	# 97
81) Benzo(a)anthracene	21.60	228	555605	20.077	ng	# 95
83) Chrysene	21.60	228	555605	20.872	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.17	276	145106	4.439	ng	# 93
88) Benzo(b)fluoranthene	23.68	252	360497	12.686	ng	# 97
89) Benzo(k)fluoranthene	23.68	252	360497	13.126	ng	# 98
90) Benzo(a)pyrene	24.52	252	350779	13.227	ng	# 99
92) Benzo(g,h,i)perylene	29.26	276	153837	5.840	ng	# 98

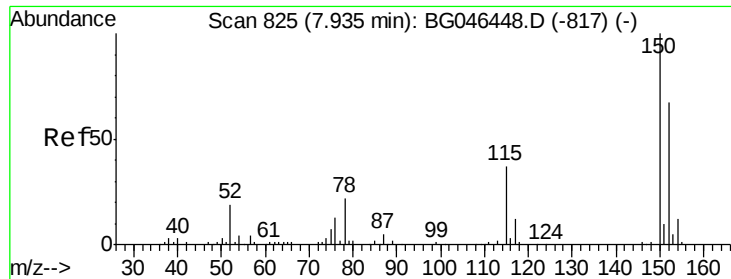
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
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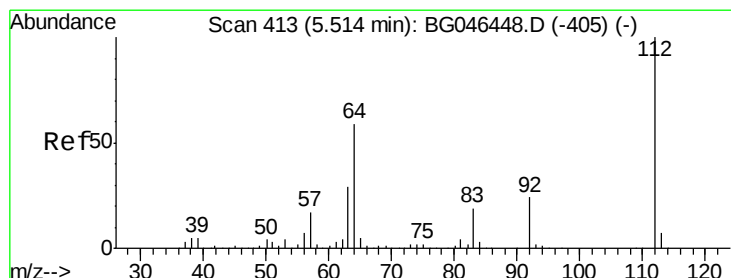
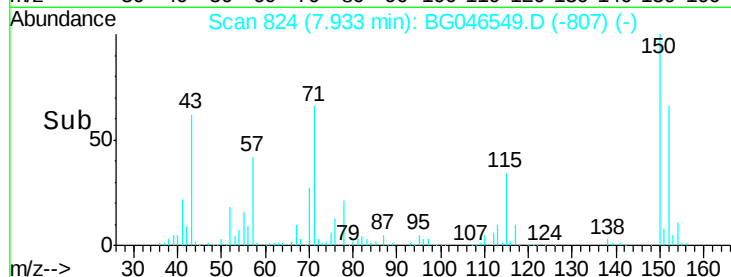
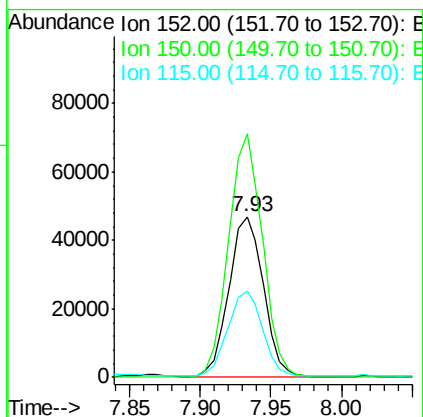
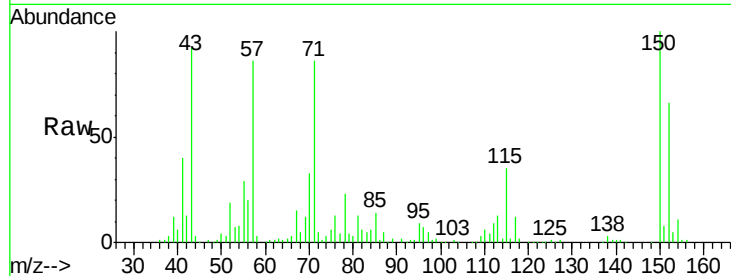


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Instrument :
BNA_G
ClientSampleId :
TP-4

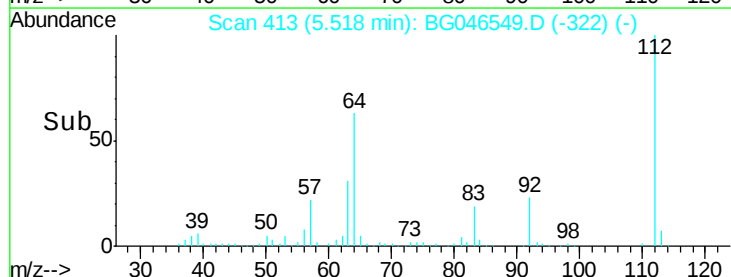
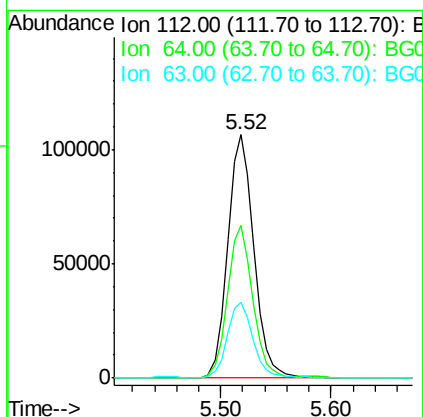
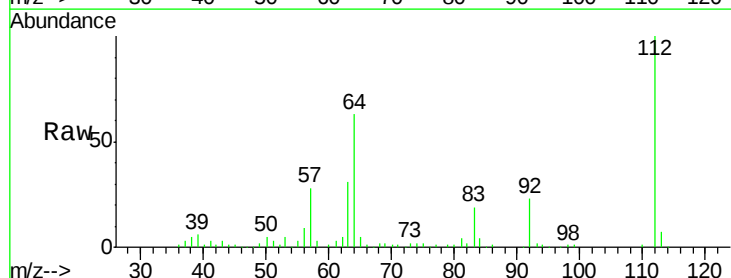
Tot Ion:152 Resp: 80356
Ion Ratio Lower Upper
152 100
150 151.4 119.5 179.3
115 53.2 44.3 66.5

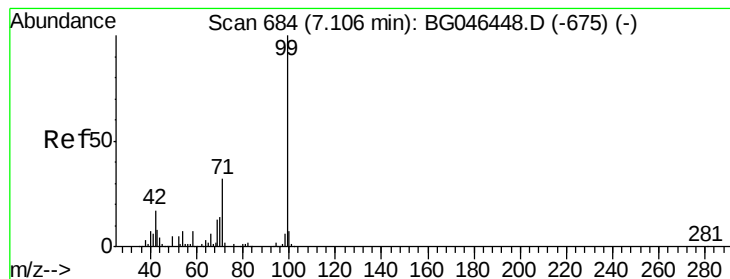


#5

2-Fluorophenol
Concen: 39.080 ng
RT: 5.52 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Tgt Ion:112 Resp: 177300
Ion Ratio Lower Upper
112 100
64 62.7 47.0 70.6
63 31.4 23.5 35.3





#7

Phenol-d6

Concen: 35.048 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

Instrument :

BNA_G

ClientSampleId :

TP-4

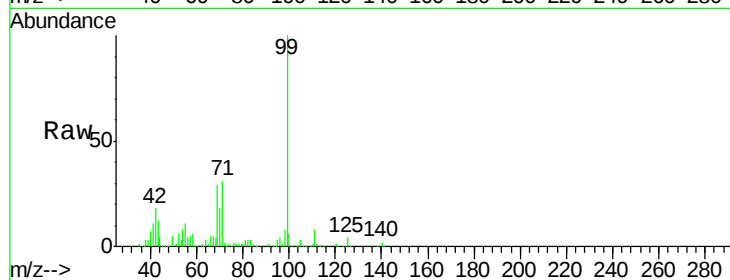
Tot Ion: 99 Resp: 225407

Ion Ratio Lower Upper

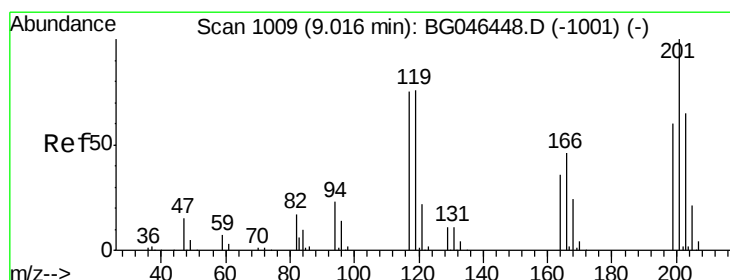
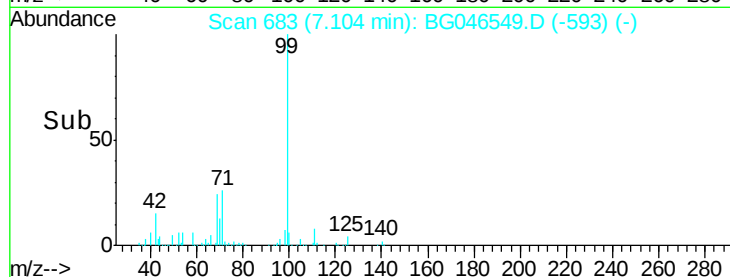
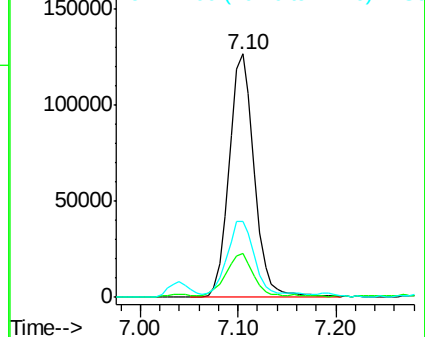
99 100

42 18.2 13.3 19.9

71 31.0 25.3 37.9



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



#18

Hexachloroethane

Concen: 33.437 ng

RT: 9.04 min Scan# 1013

Delta R.T. 0.03 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

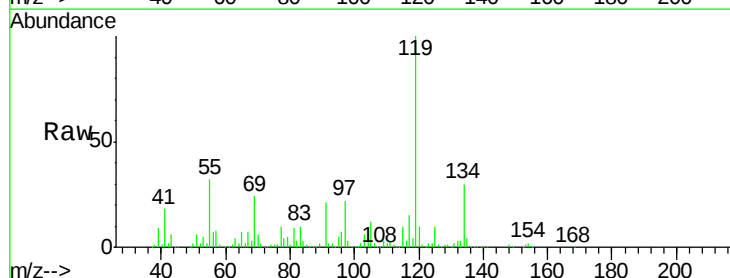
Tgt Ion: 117 Resp: 69097

Ion Ratio Lower Upper

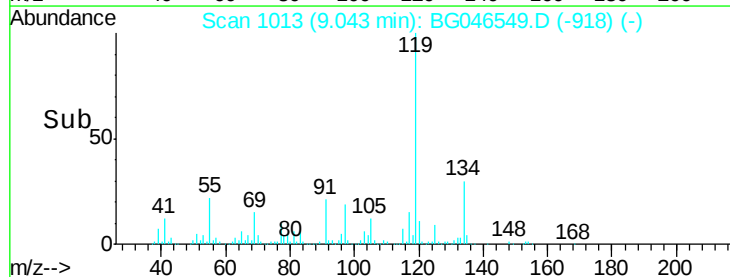
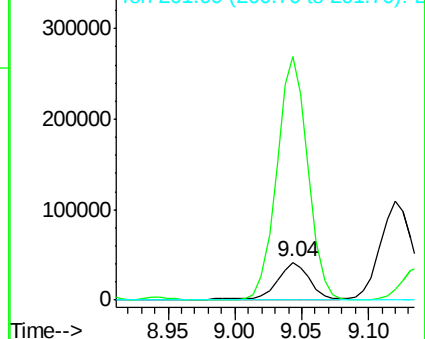
117 100

119 648.3 80.8 121.2#

201 0.0 106.7 160.1#



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

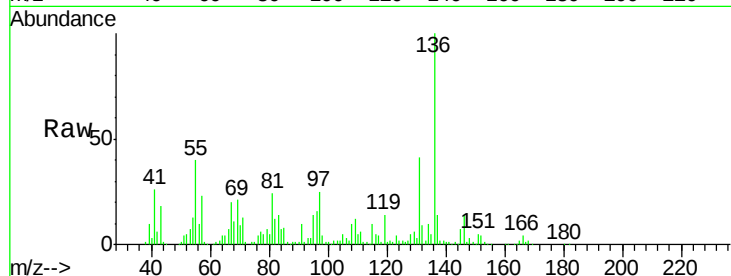




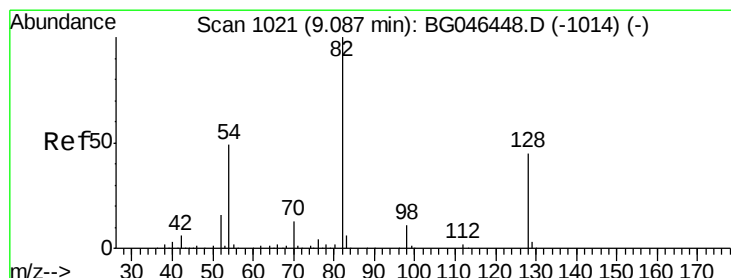
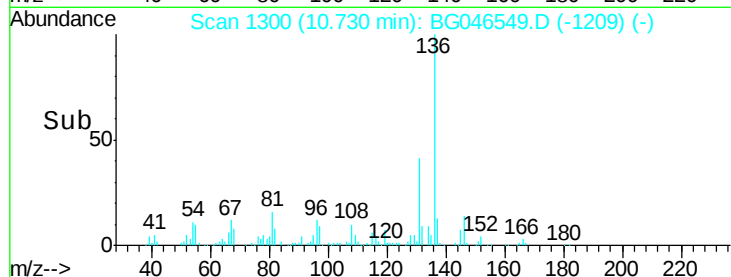
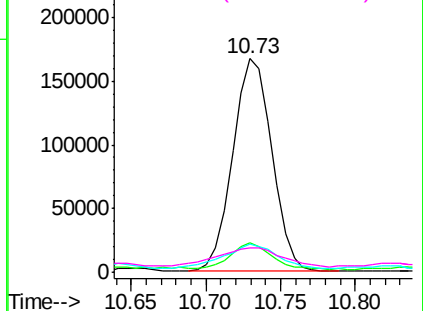
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Instrument :
BNA_G
ClientSampled :
TP-4

Tot Ion:136	Resp:	304690
Ion Ratio	Lower	Upper
136 100		
137 14.0	8.8	13.2#
54 13.0	6.1	9.1#
68 11.4	4.8	7.2#

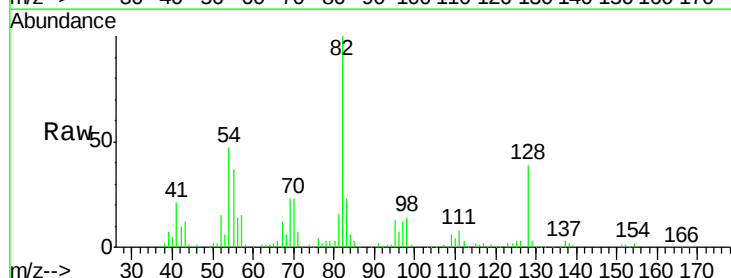


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

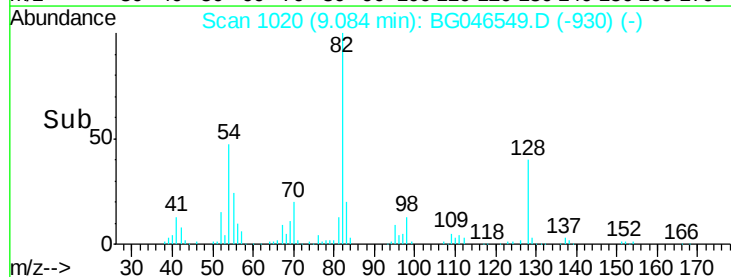
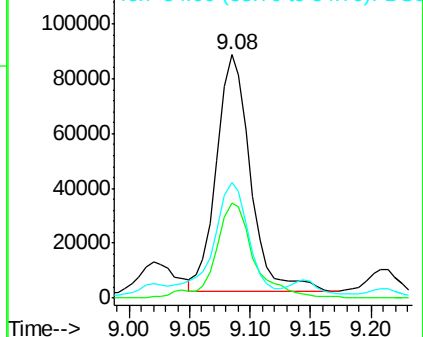


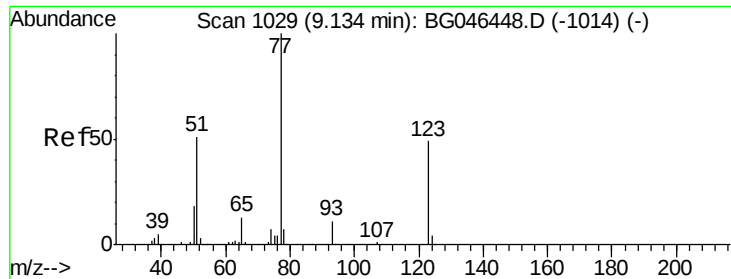
#23
Nitrobenzene-d5
Concen: 31.594 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Tgt	Ion: 82	Resp:	168428
Ion	Ratio	Lower	Upper
82	100		
128	39.1	35.7	53.5
54	47.4	39.4	59.0



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

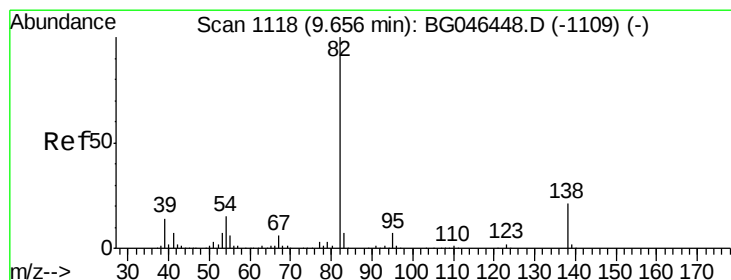
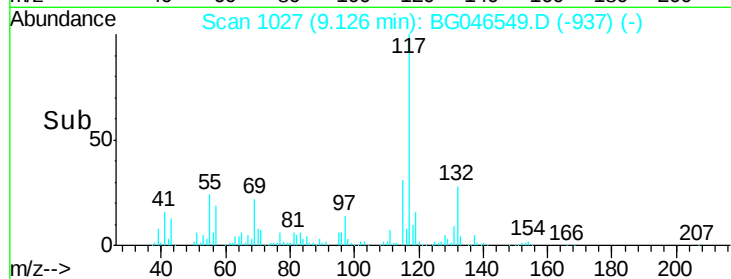
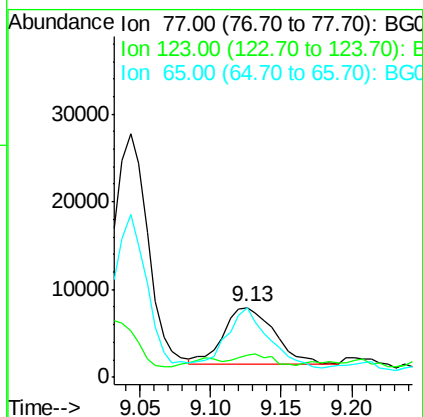
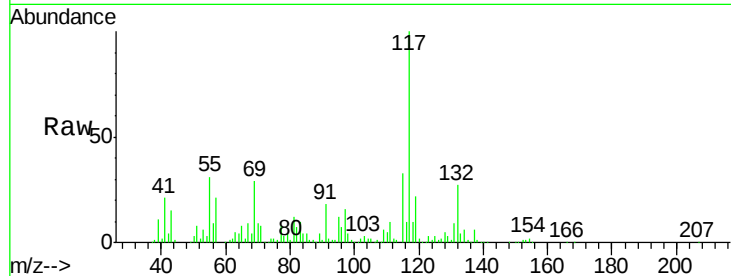




#24
Nitrobenzene
Concen: 3.048 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

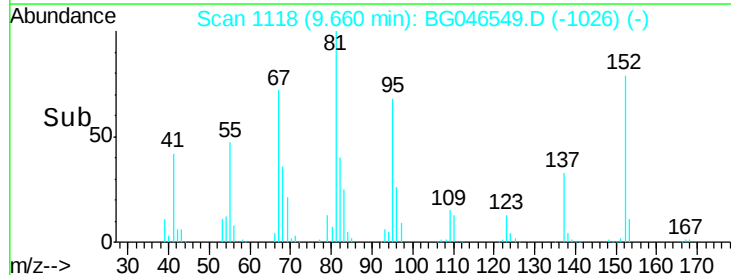
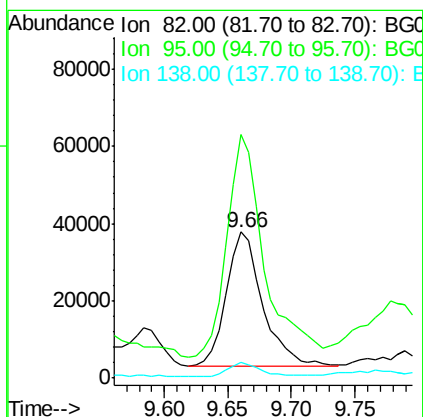
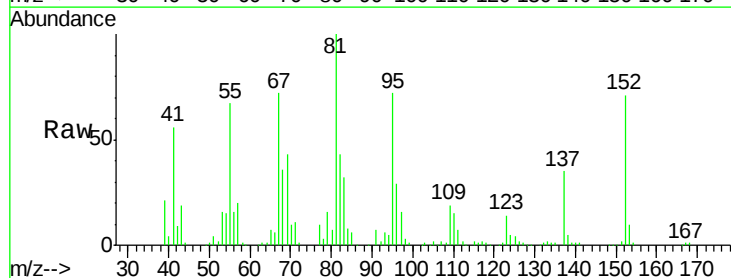
Instrument :
BNA_G
ClientSampleId :
TP-4

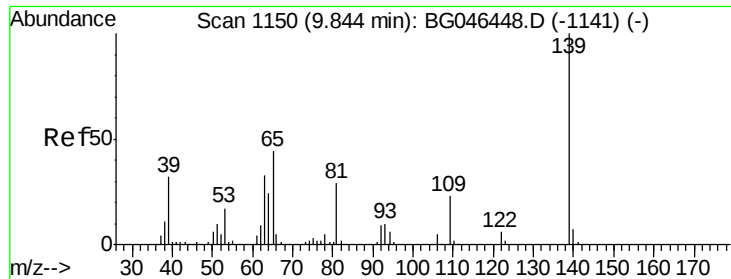
Tot Ion	77	123	65	Resp	Lower	Upper
16055	100	32.3	99.7		39.6	15.1#



#25
Isophorone
Concen: 7.051 ng
RT: 9.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Tgt Ion	82	95	138	Resp	Lower	Upper
68910	100	166.8	10.7		5.8	24.6#





#26

2-Nitrophenol

Concen: 2.390 ng

RT: 9.87 min Scan# 1153

Delta R.T. 0.03 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

Instrument :

BNA_G

ClientSampled :

TP-4

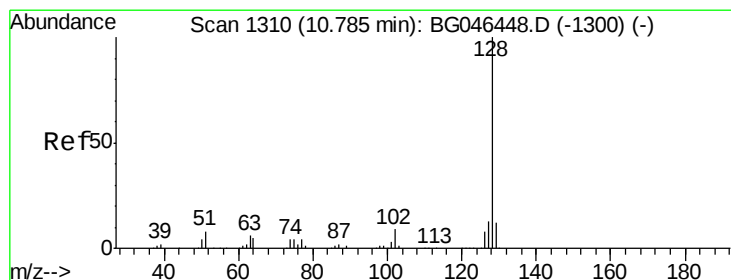
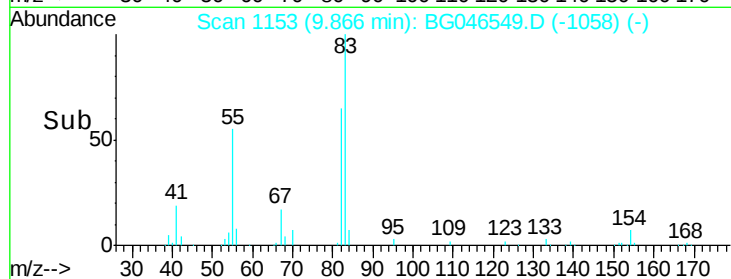
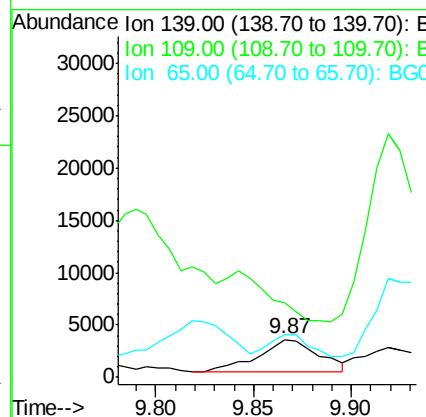
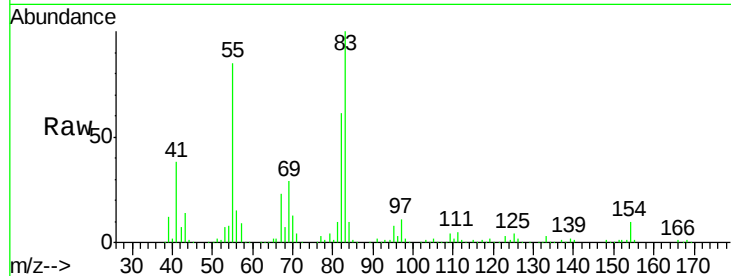
Tot Ion:139 Resp: 6641

Ion Ratio Lower Upper

139 100

109 195.2 18.8 28.2#

65 111.4 35.0 52.6#



#31

Naphthalene

Concen: 10.300 ng

RT: 10.78 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

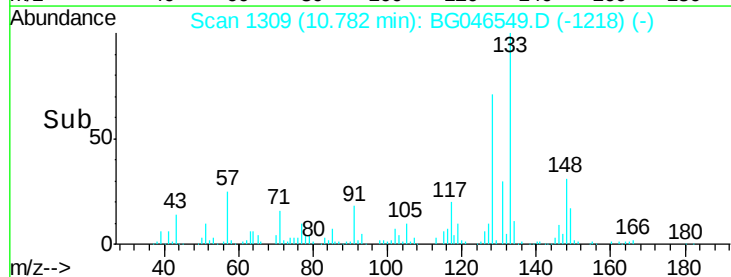
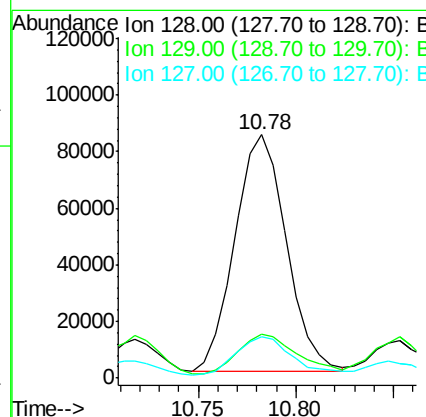
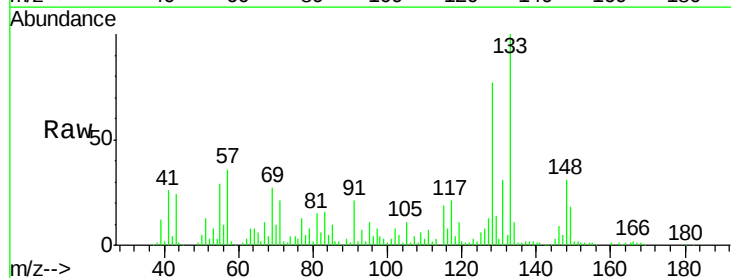
Tgt Ion:128 Resp: 153229

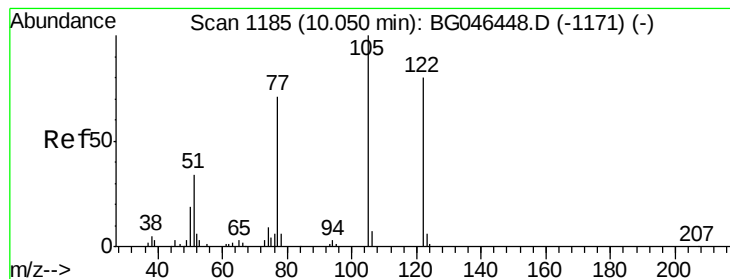
Ion Ratio Lower Upper

128 100

129 18.1 9.2 13.8#

127 17.1 10.7 16.1#





#32

Benzoic acid

Concen: 5.129 ng

RT: 10.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

Instrument :

BNA_G

ClientSampleId :

TP-4

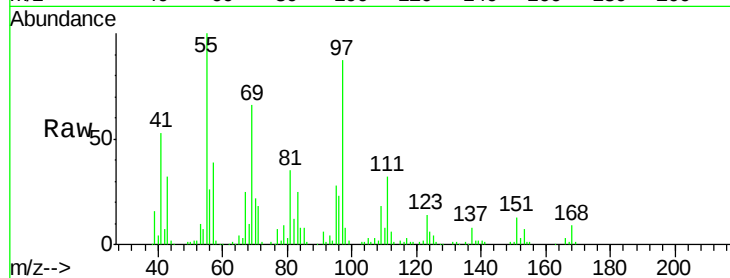
Tot Ion:122 Resp: 1567

Ion Ratio Lower Upper

122 100

105 140.4 102.5 142.5

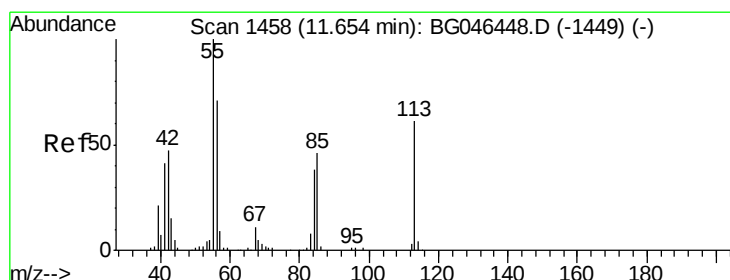
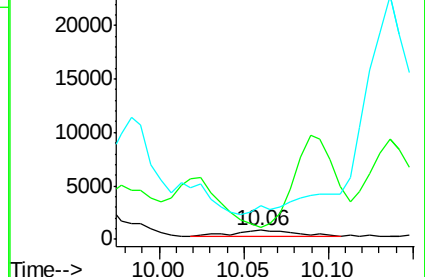
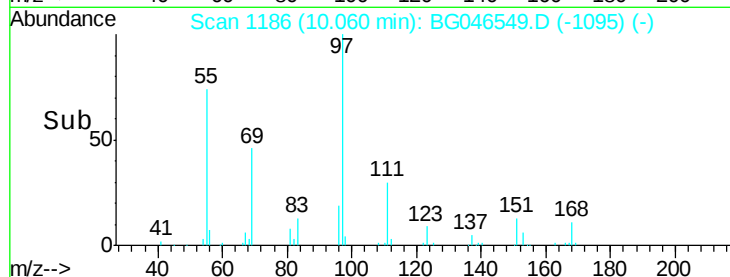
77 379.5 68.2 108.2#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#35

Caprolactam

Concen: 2.295 ng

RT: 11.68 min Scan# 1462

Delta R.T. 0.02 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

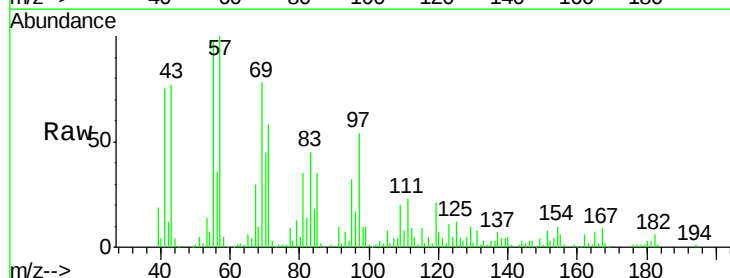
Tgt Ion:113 Resp: 4370

Ion Ratio Lower Upper

113 100

55 1883.4 144.2 184.2#

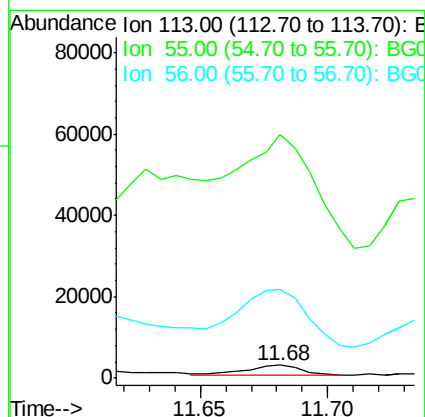
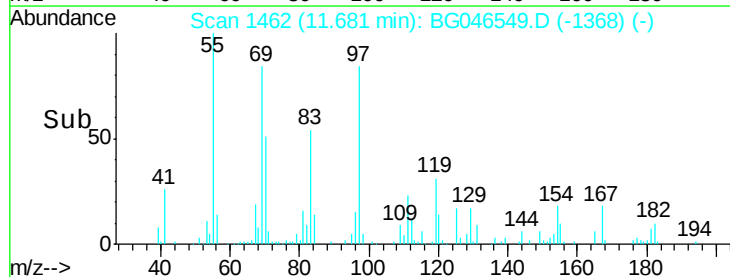
56 688.0 97.0 137.0#

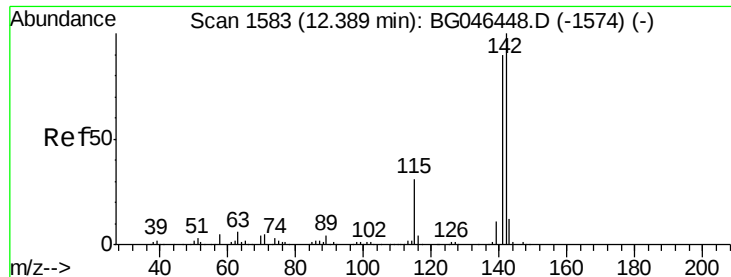


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

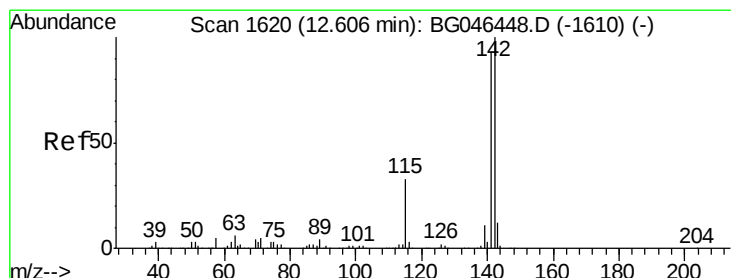
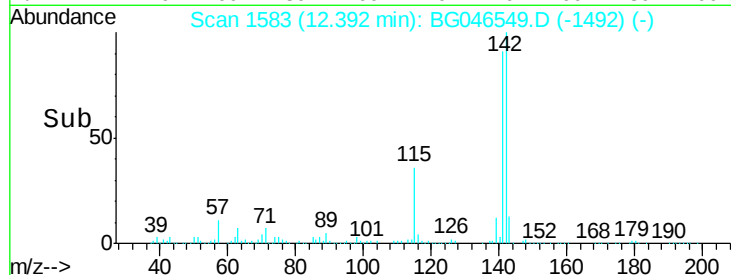
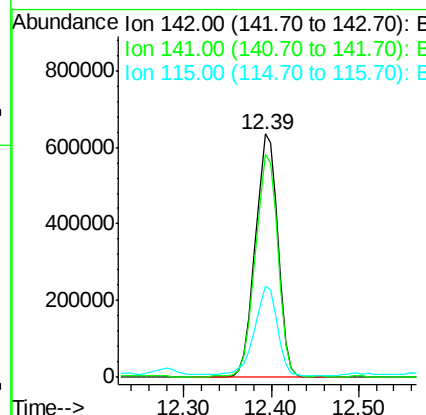
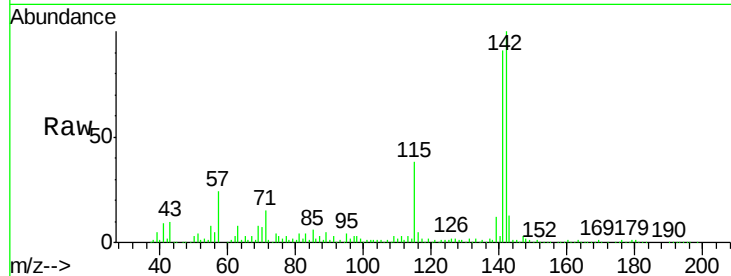




#37
 2-Methylnaphthalene
 Concen: 94.380 ng
 RT: 12.39 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BG046549.D
 Acq: 4 Sep 2020 20:41

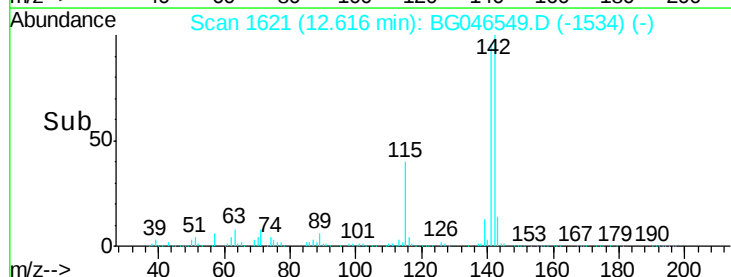
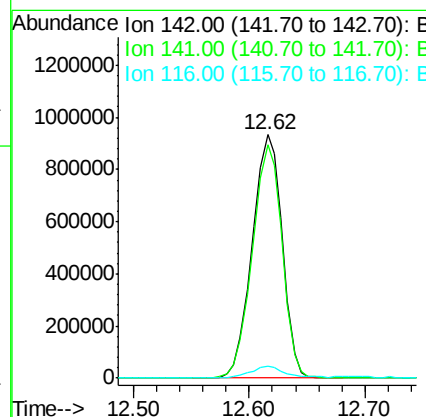
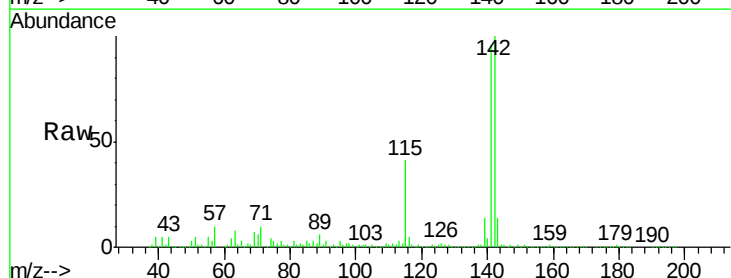
Instrument :
 BNA_G
 ClientSampleId :
 TP-4

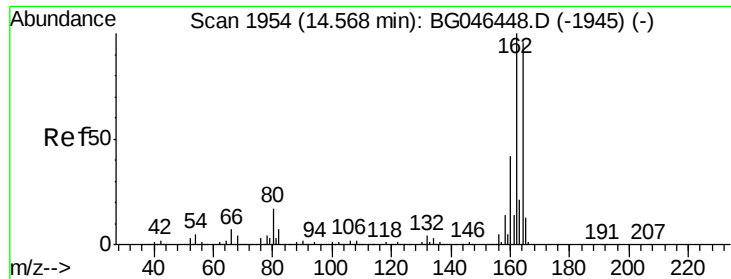
Tot Ion:142 Resp: 1107367
 Ion Ratio Lower Upper
 142 100
 141 91.4 72.1 108.1
 115 37.7 24.9 37.3#



#38
 1-Methylnaphthalene
 Concen: 151.952 ng
 RT: 12.62 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BG046549.D
 Acq: 4 Sep 2020 20:41

Tgt Ion:142 Resp: 1688778
 Ion Ratio Lower Upper
 142 100
 141 95.6 74.7 112.1
 116 4.7 2.6 4.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

Instrument :

BNA_G

ClientSampleId :

TP-4

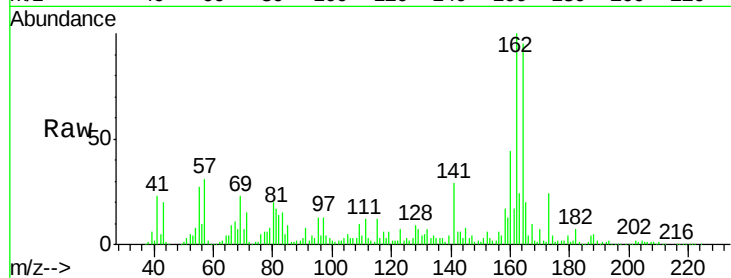
Tot Ion:164 Resp: 200732

Ion Ratio Lower Upper

164 100

162 105.8 83.3 124.9

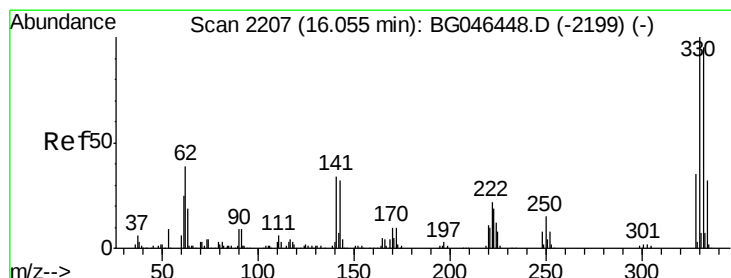
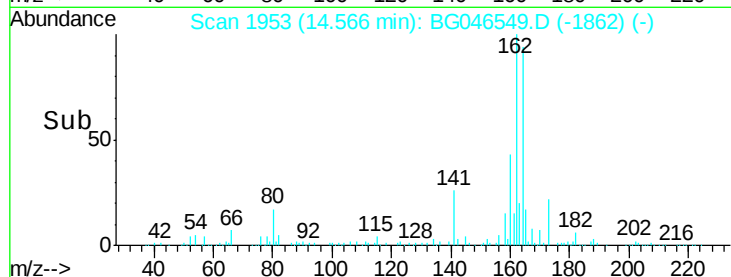
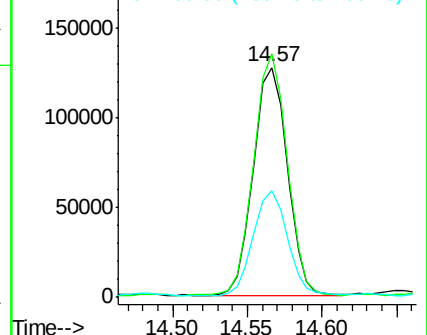
160 46.3 35.0 52.6



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: 33.877 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

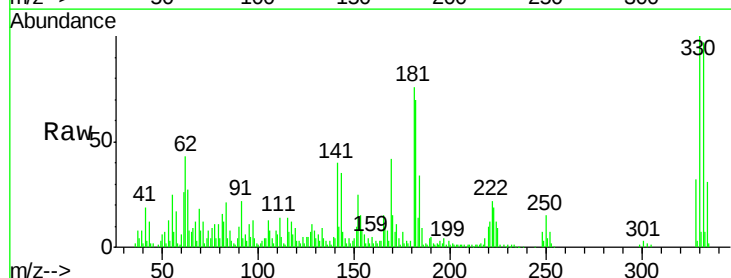
Tgt Ion:330 Resp: 92138

Ion Ratio Lower Upper

330 100

332 96.1 76.1 114.1

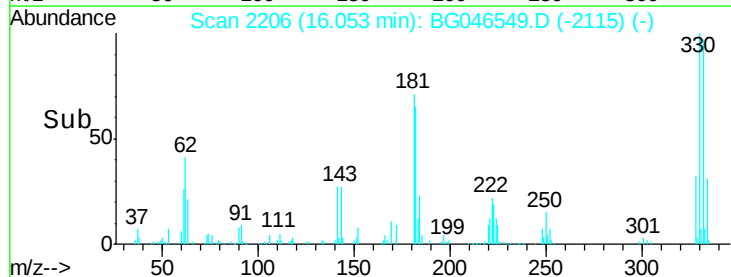
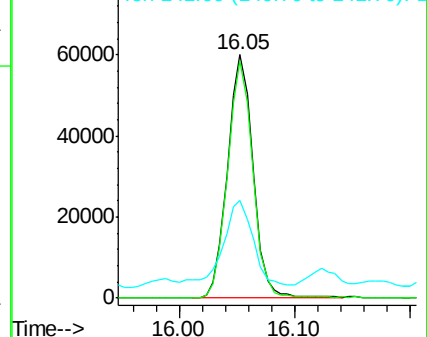
141 40.1 26.1 39.1#

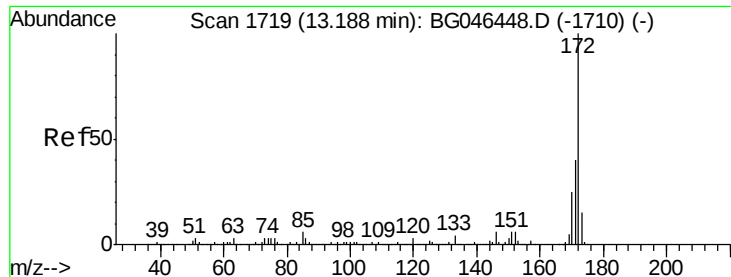


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

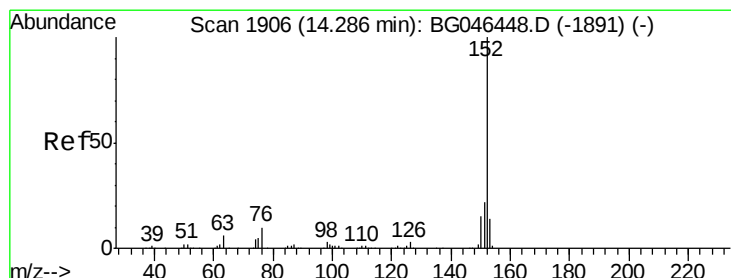
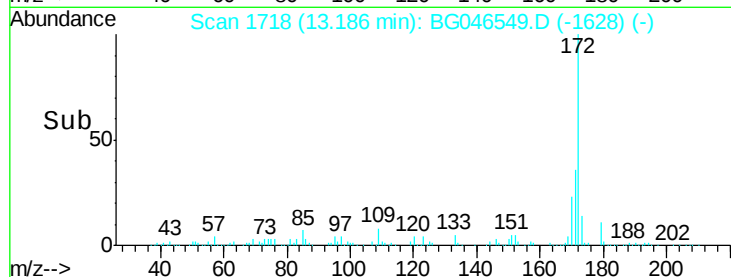
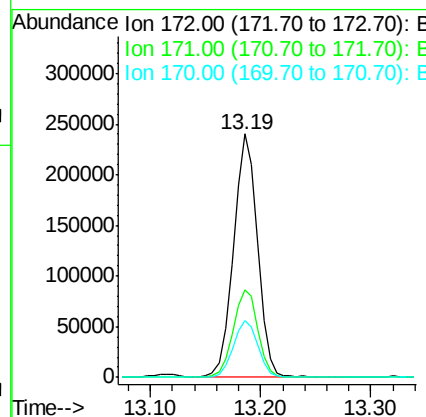
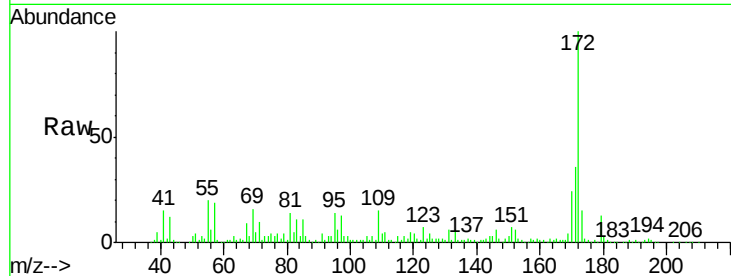




#45
2-Fluorobiphenyl
Concen: 27.667 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

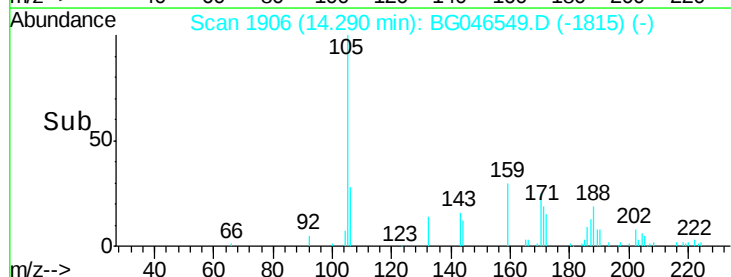
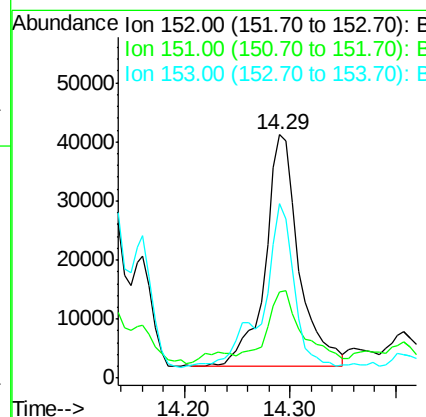
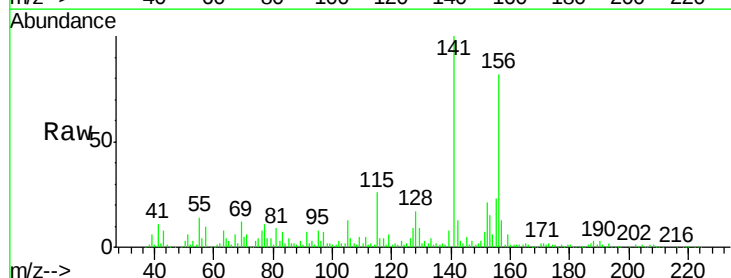
Instrument :
BNA_G
ClientSampleId :
TP-4

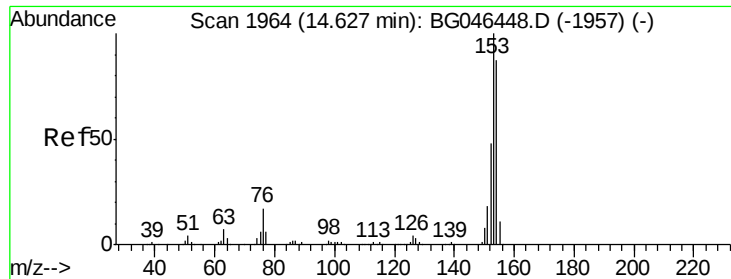
Tot Ion:172 Resp: 363797
Ion Ratio Lower Upper
172 100
171 35.9 31.8 47.6
170 23.5 20.3 30.5



#49
Acenaphthylene
Concen: 4.818 ng
RT: 14.29 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Tgt Ion:152 Resp: 86533
Ion Ratio Lower Upper
152 100
151 35.4 17.7 26.5#
153 71.7 11.2 16.8#





#52

Acenaphthene

Concen: 29.090 ng

RT: 14.63 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

Instrument :

BNA_G

ClientSampleId :

TP-4

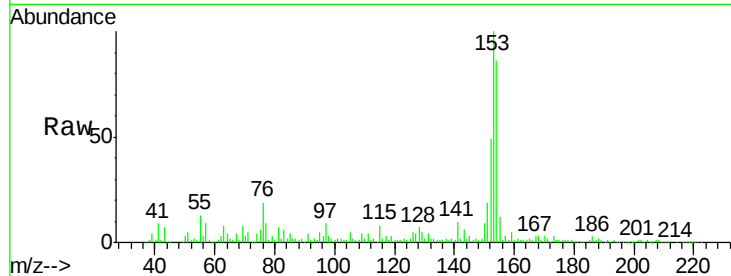
Tot Ion:154 Resp: 323796

Ion Ratio Lower Upper

154 100

153 115.9 91.9 137.9

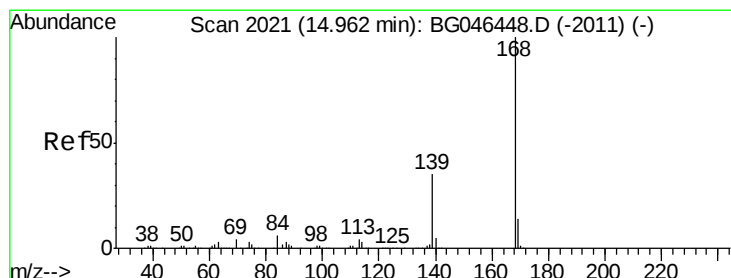
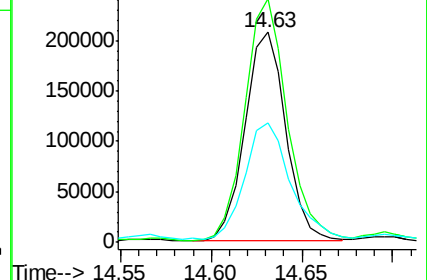
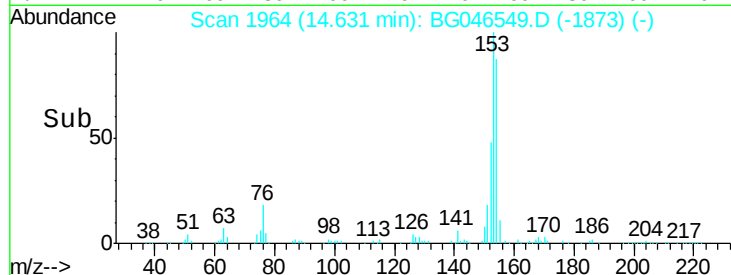
152 56.7 43.8 65.6



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: 7.022 ng

RT: 14.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

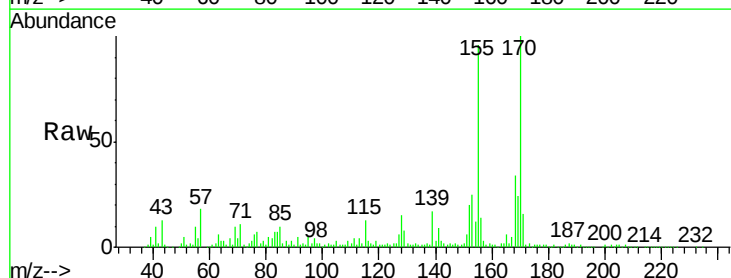
Tgt Ion:168 Resp: 125439

Ion Ratio Lower Upper

168 100

139 49.5 28.1 42.1#

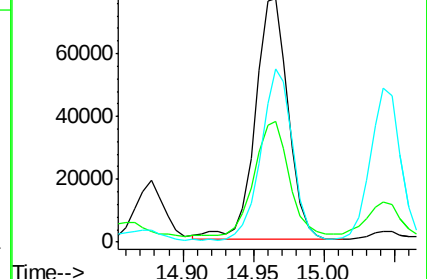
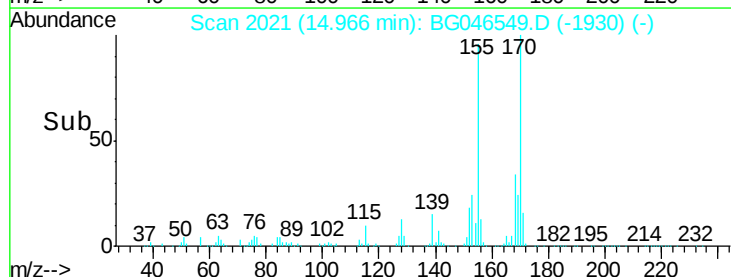
169 71.0 11.5 17.3#

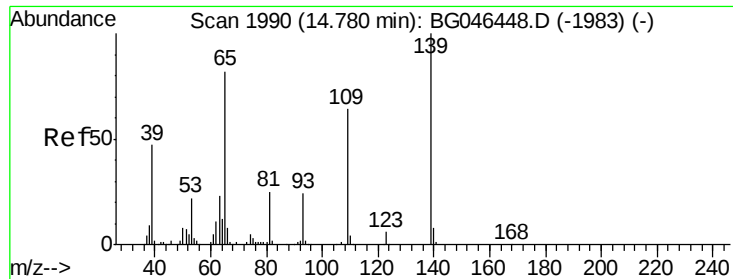


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

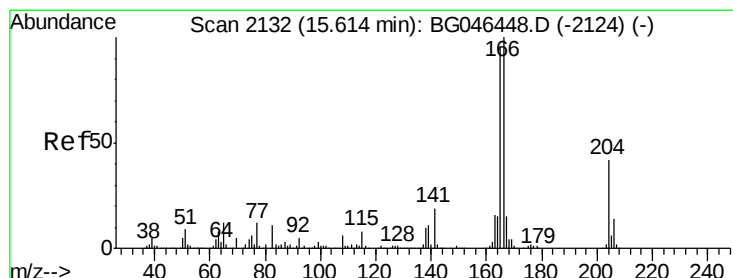
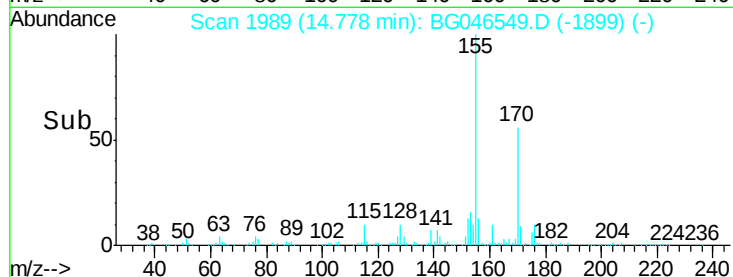
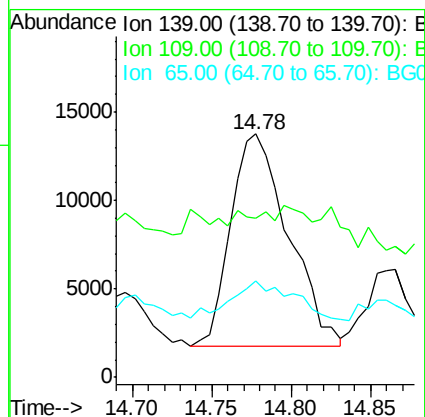
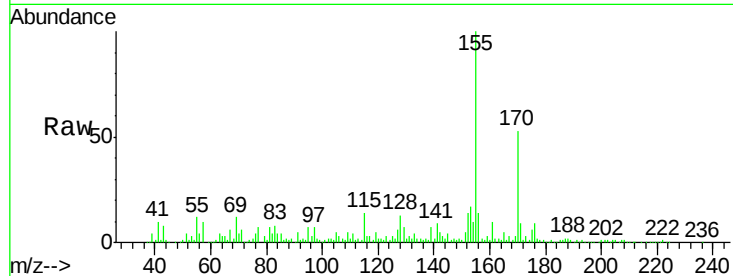




#56
4-Nitrophenol
Concen: 11.033 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

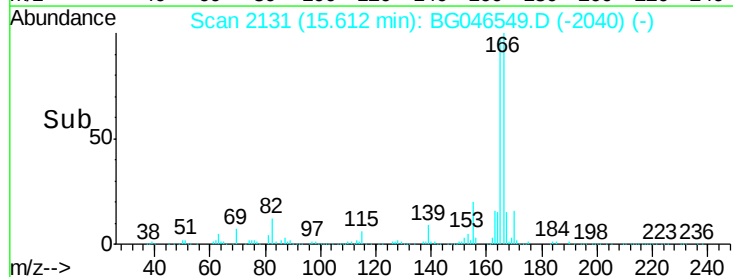
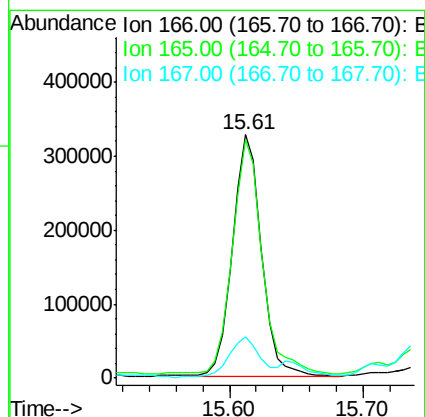
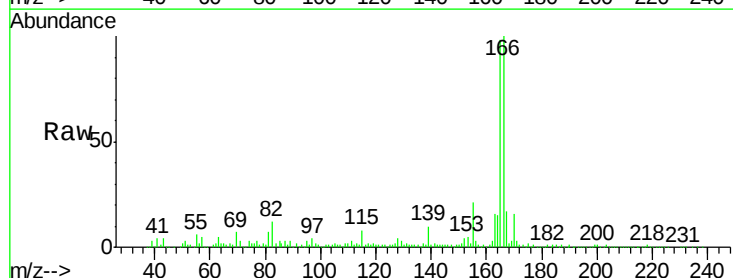
Instrument :
BNA_G
ClientSampled :
TP-4

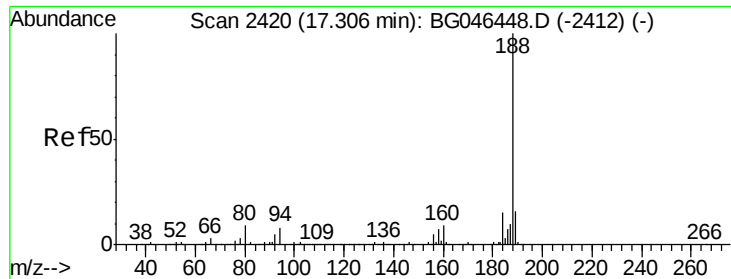
Tot Ion:139 Resp: 30110
Ion Ratio Lower Upper
139 100
109 65.2 44.3 84.3
65 39.8 61.5 101.5#



#58
Fluorene
Concen: 32.845 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Tgt Ion:166 Resp: 492431
Ion Ratio Lower Upper
166 100
165 98.2 77.0 115.4
167 16.8 11.8 17.6

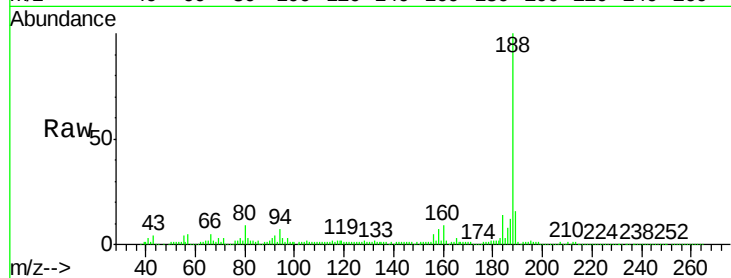




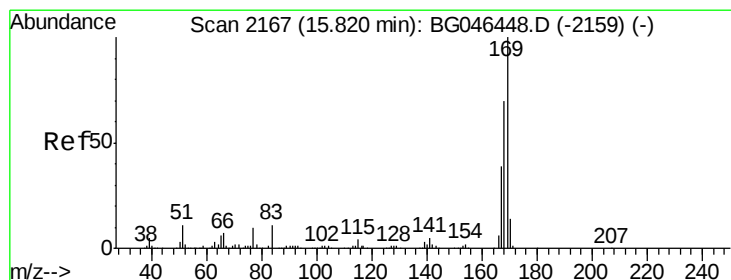
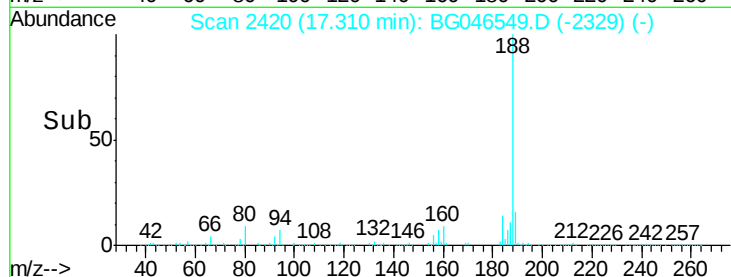
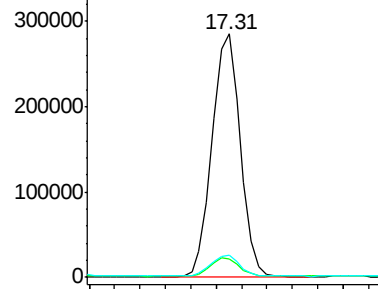
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Instrument :
BNA_G
ClientSampleId :
TP-4

Tot Ion:188 Resp: 438571
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 9.3 6.9 10.3

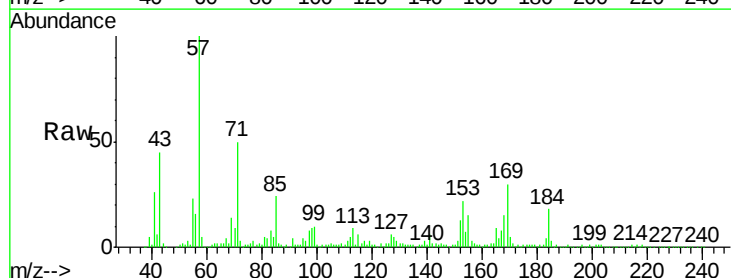


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

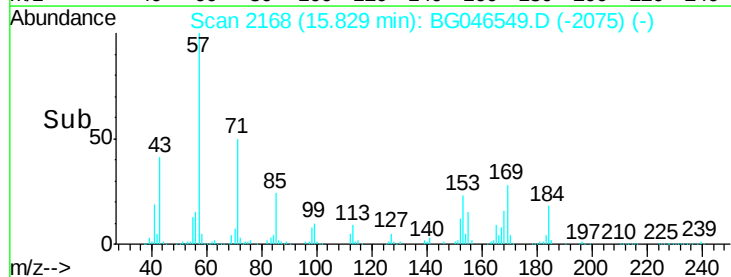
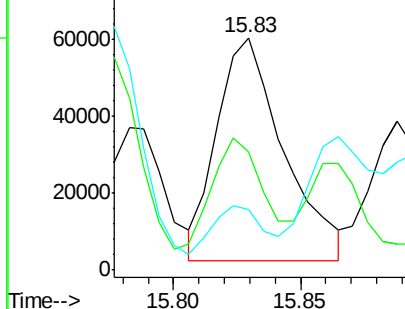


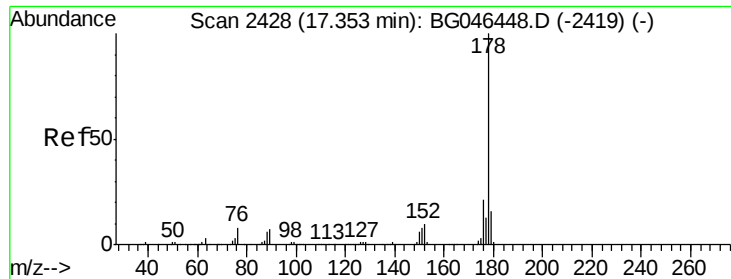
#66
n-Nitrosodiphenylamine
Concen: 8.935 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.02 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Tgt Ion:169 Resp: 105720
Ion Ratio Lower Upper
169 100
168 51.0 55.8 83.8#
167 26.1 31.0 46.6#



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

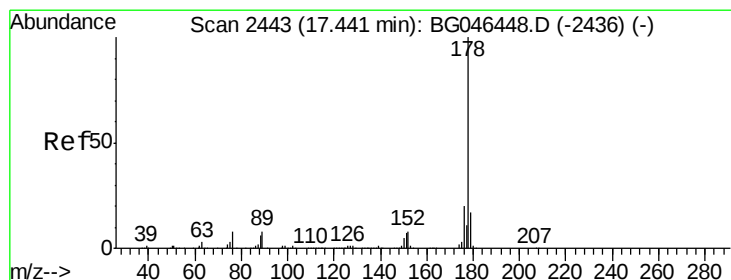
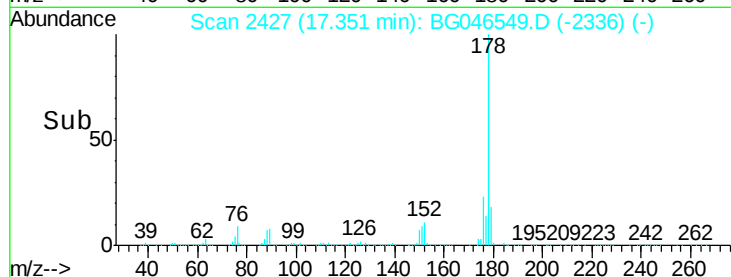
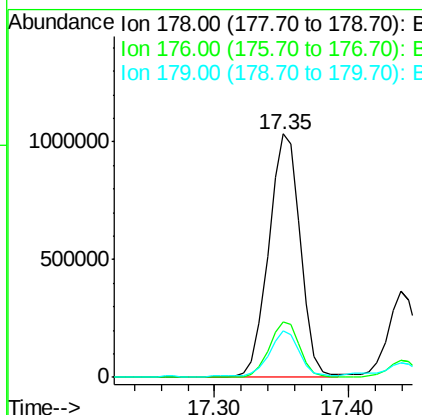
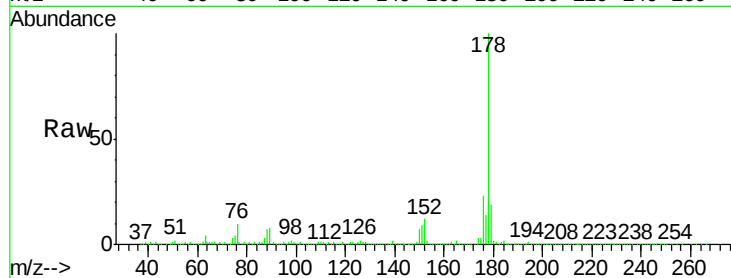




#71
Phenanthrene
Concen: 76.056 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

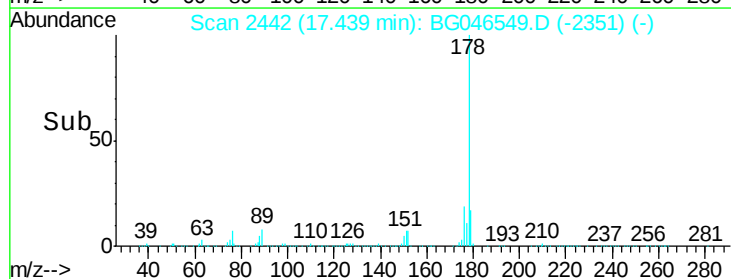
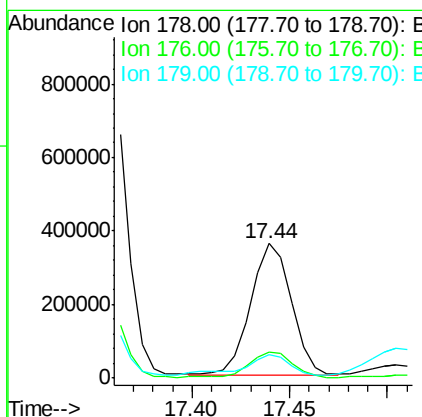
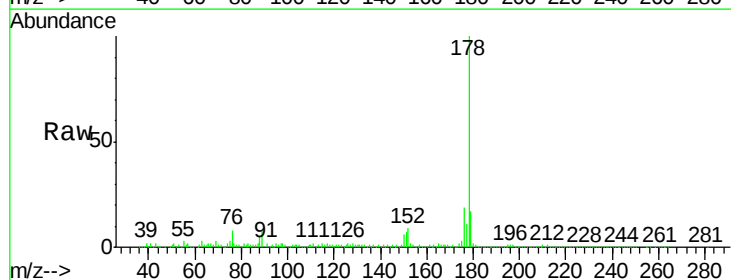
Instrument :
BNA_G
ClientSampled :
TP-4

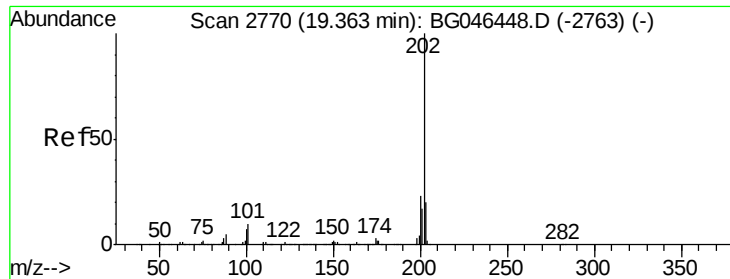
Tot Ion:178 Resp: 1690720
Ion Ratio Lower Upper
178 100
176 23.0 16.8 25.2
179 19.1 13.2 19.8



#72
Anthracene
Concen: 23.774 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Tgt Ion:178 Resp: 521421
Ion Ratio Lower Upper
178 100
176 19.5 16.1 24.1
179 17.5 13.3 19.9





#75

Fluoranthene

Concen: 32.237 ng

RT: 19.36 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

Instrument :

BNA_G

ClientSampleId :

TP-4

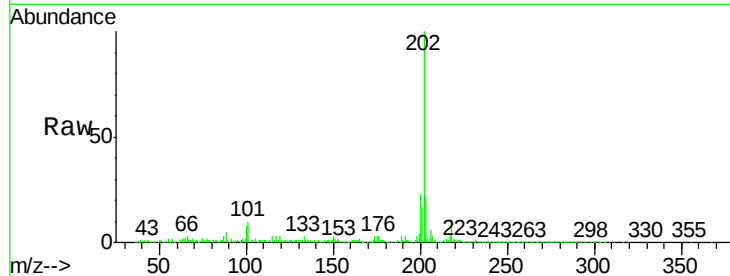
Tot Ion:202 Resp: 922222

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.9

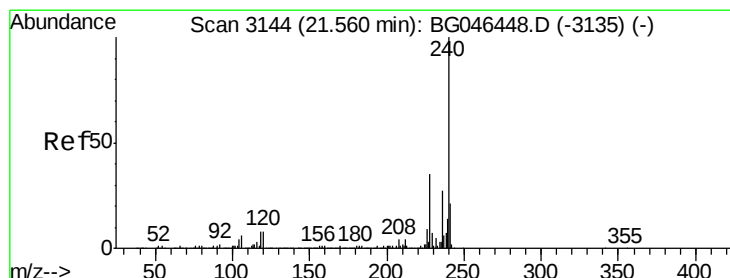
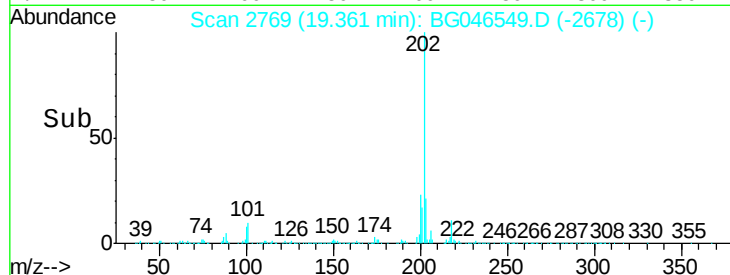
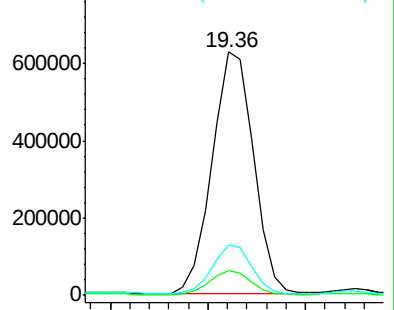
203 20.9 0.0 40.0



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. 0.00 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

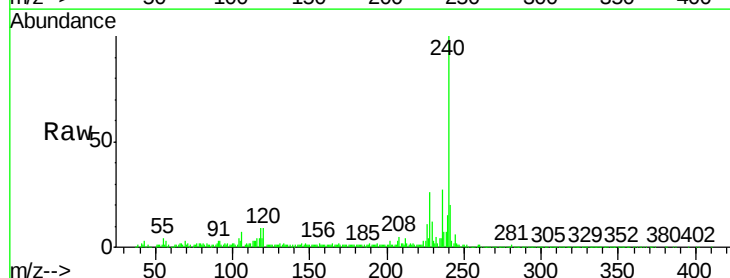
Tgt Ion:240 Resp: 443990

Ion Ratio Lower Upper

240 100

120 9.0 6.6 10.0

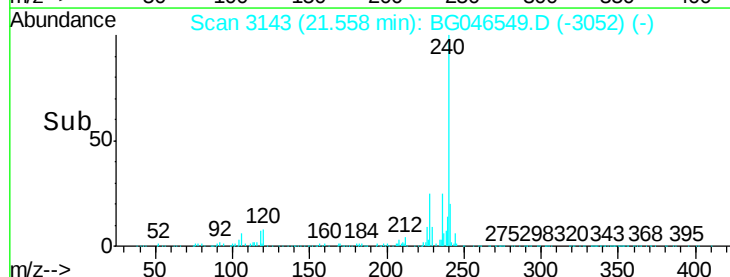
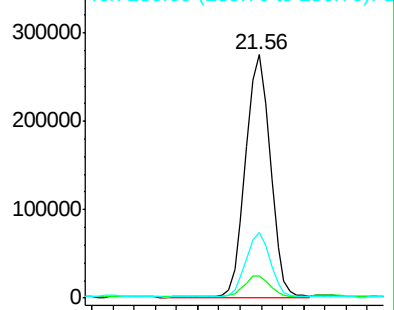
236 26.7 21.4 32.2

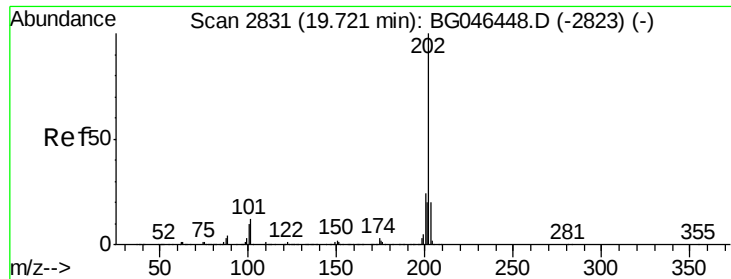


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

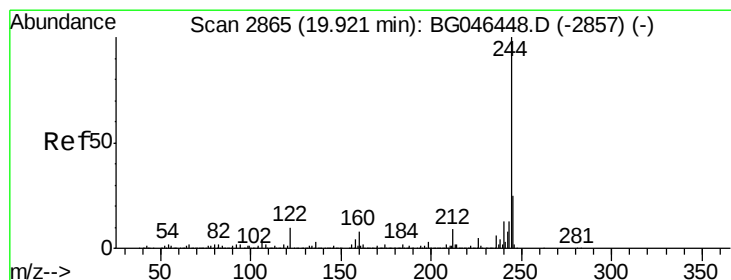
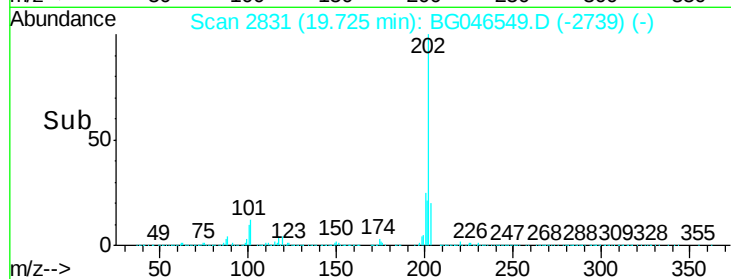
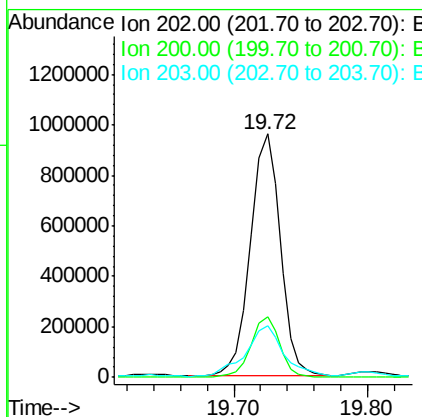
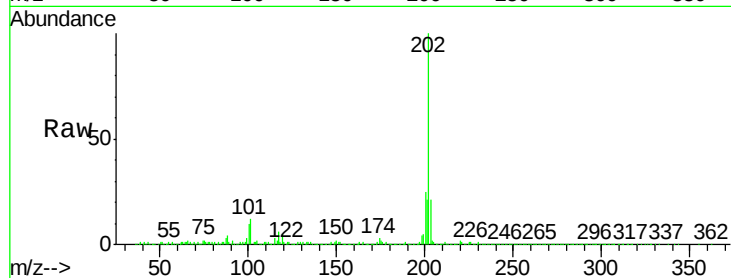




#78
Pvrene
Concen: 52.663 ng
RT: 19.72 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

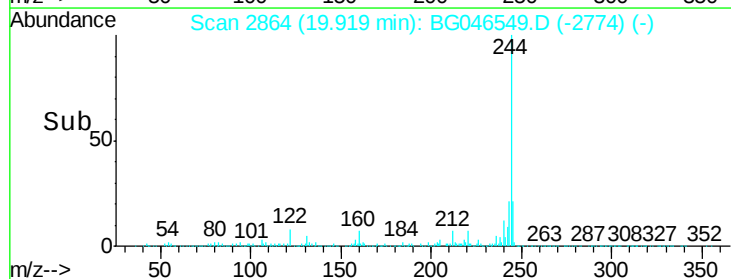
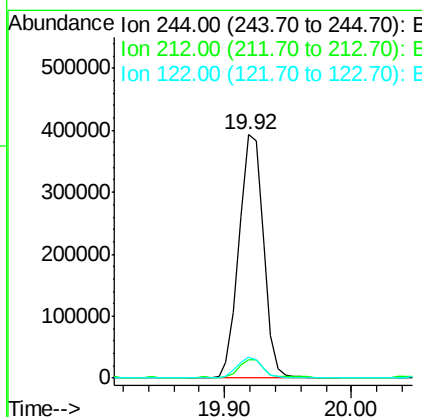
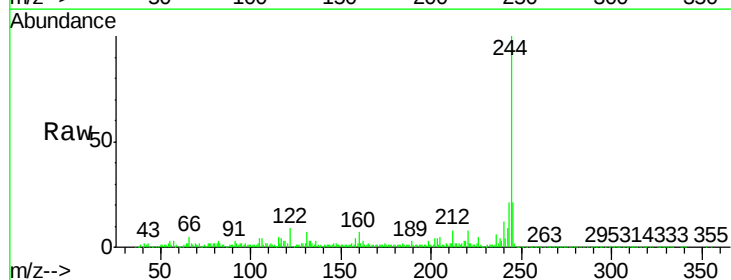
Instrument :
BNA_G
ClientSampleId :
TP-4

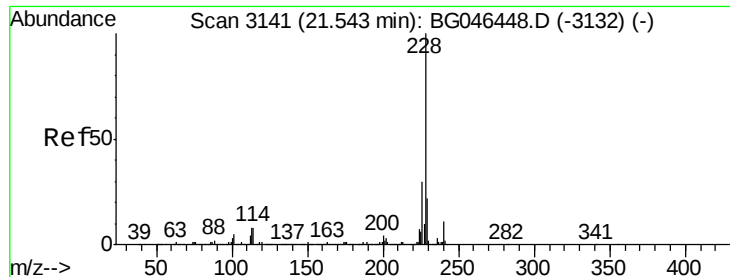
Tot Ion:202 Resp: 1488925
Ion Ratio Lower Upper
202 100
200 24.9 18.9 28.3
203 21.5 16.1 24.1



#79
Terphenyl-d14
Concen: 24.944 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Tgt Ion:244 Resp: 520396
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 8.6 8.2 12.4

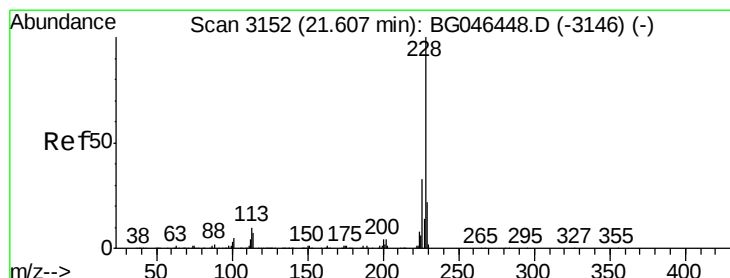
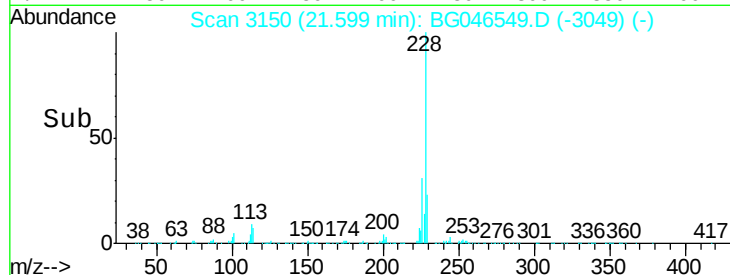
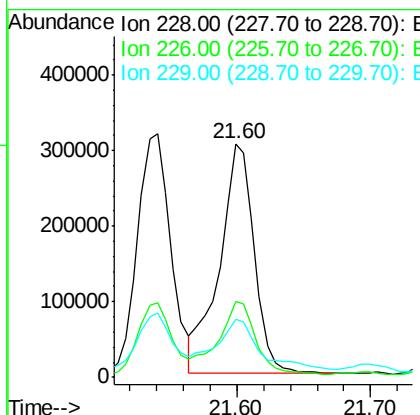
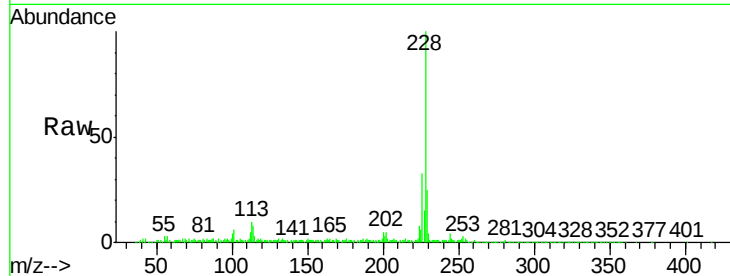




#81
Benzo(a)anthracene
Concen: 20.077 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.06 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

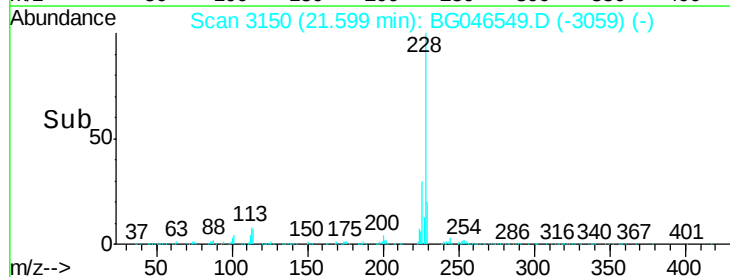
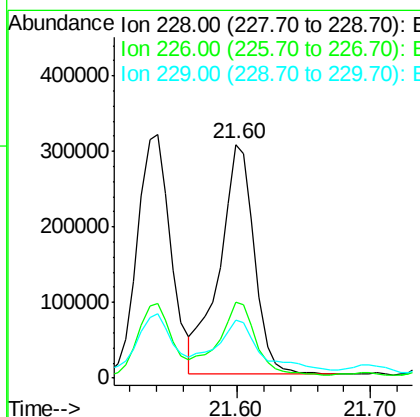
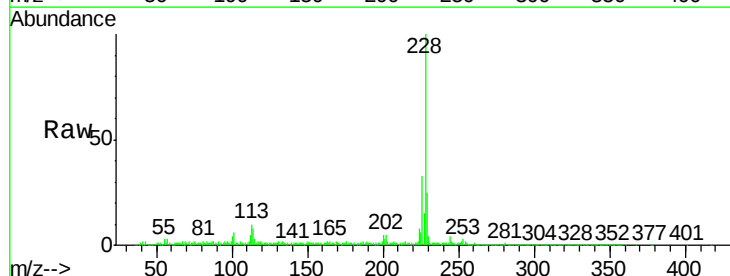
Instrument :
BNA_G
ClientSampleId :
TP-4

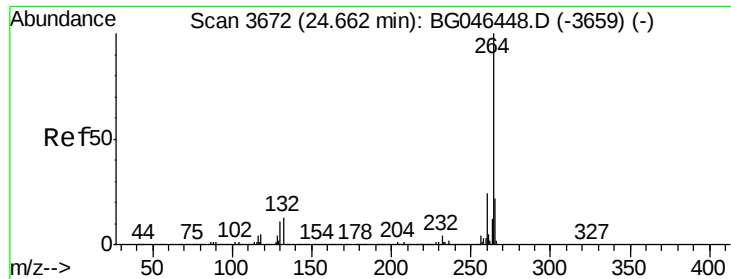
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.2	36.4
229	24.7	17.4	26.2



#83
Chrysene
Concen: 20.872 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.2	39.4
229	24.7	17.9	26.9





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3672

Delta R.T. 0.01 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

Instrument :

BNA_G

ClientSampleId :

TP-4

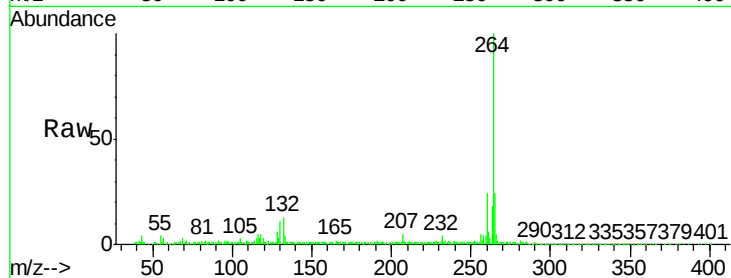
Tot Ion:264 Resp: 455110

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 23.7 17.9 26.9

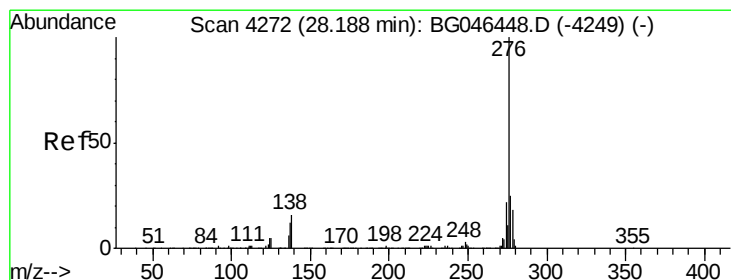
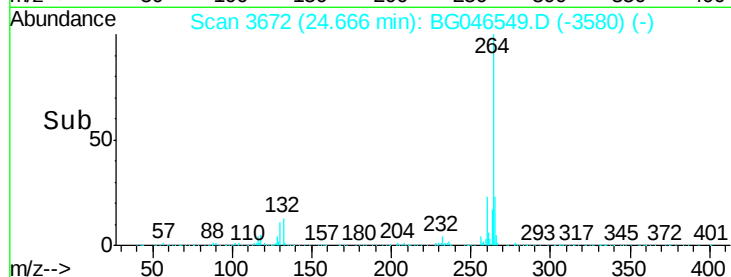
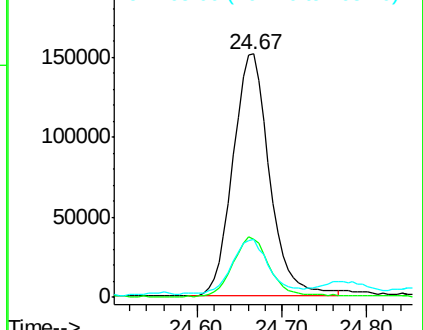


Abundance

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



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.439 ng

RT: 28.17 min Scan# 4268

Delta R.T. -0.00 min

Lab File: BG046549.D

Acq: 4 Sep 2020 20:41

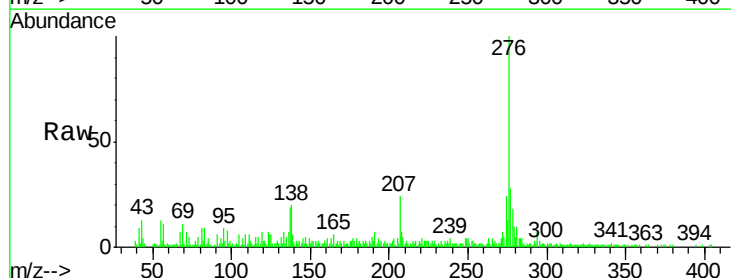
Tgt Ion:276 Resp: 145106

Ion Ratio Lower Upper

276 100

138 16.1 16.5 24.7#

277 23.7 20.7 31.1

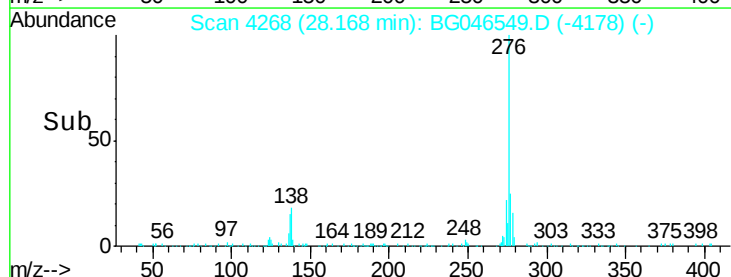
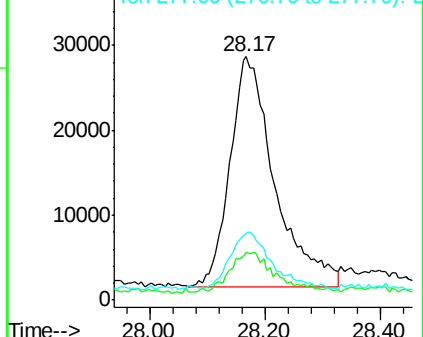


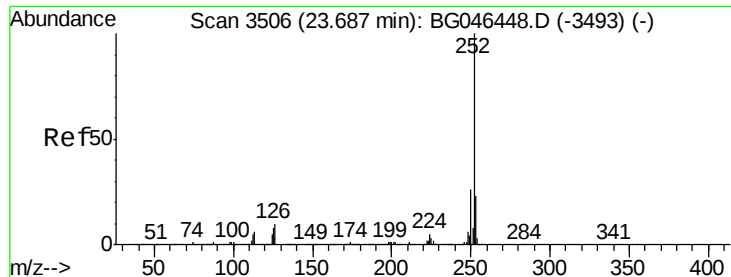
Abundance

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

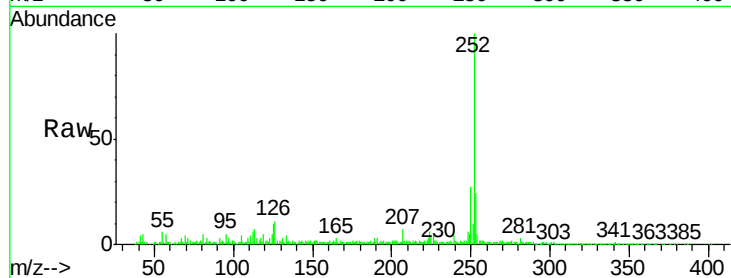




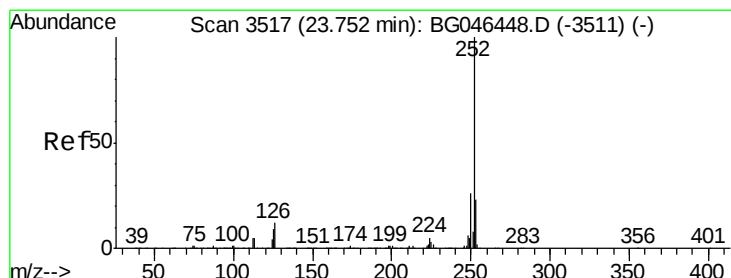
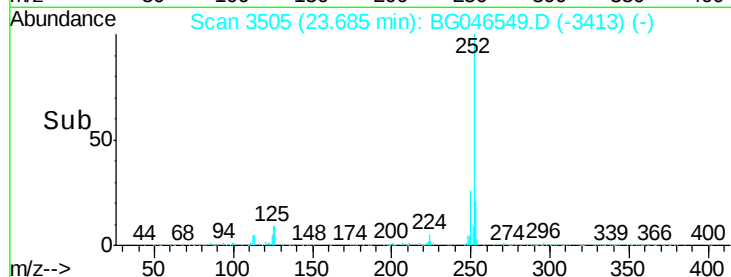
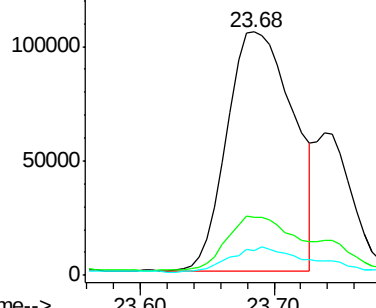
#88
Benzo(b)fluoranthene
Concen: 12.686 ng
RT: 23.68 min Scan# 3505
Delta R.T. 0.01 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Instrument :
BNA_G
ClientSampleId :
TP-4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	10.4	6.2	9.2#

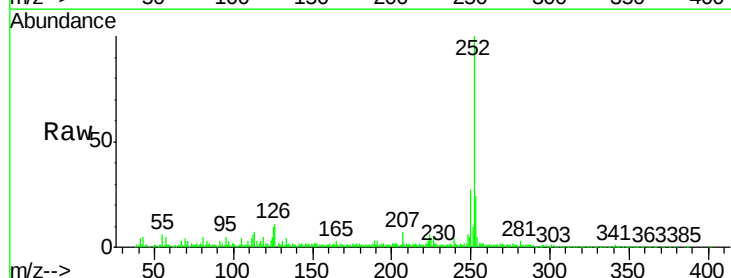


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

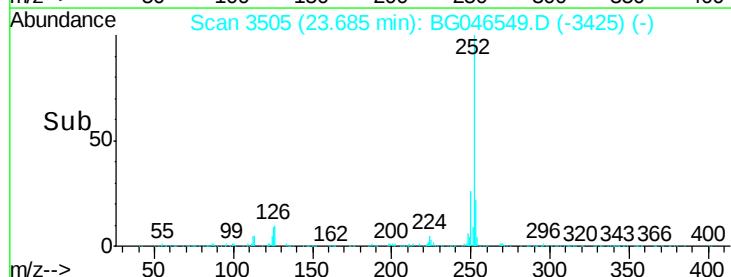
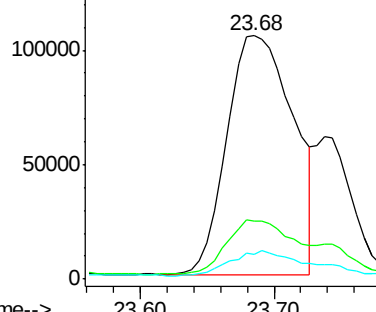


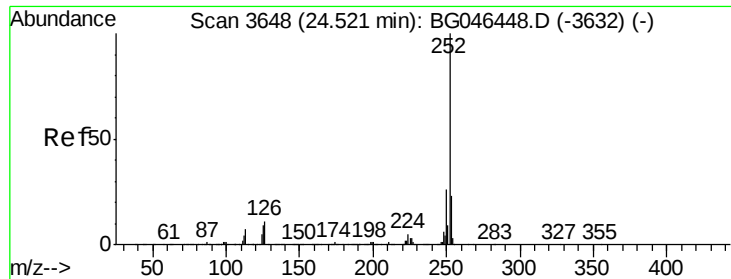
#89
Benzo(k)fluoranthene
Concen: 13.126 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.06 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.5	27.7
125	10.4	6.8	10.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

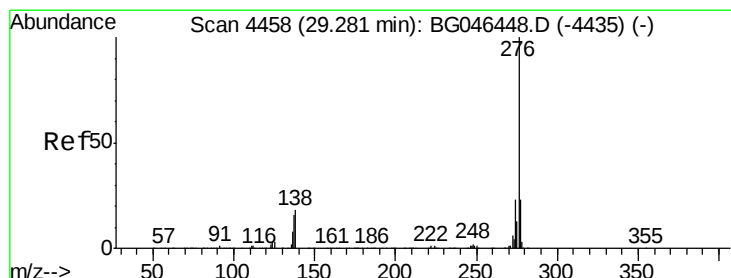
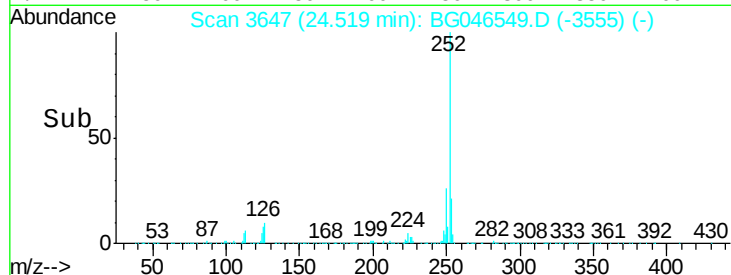
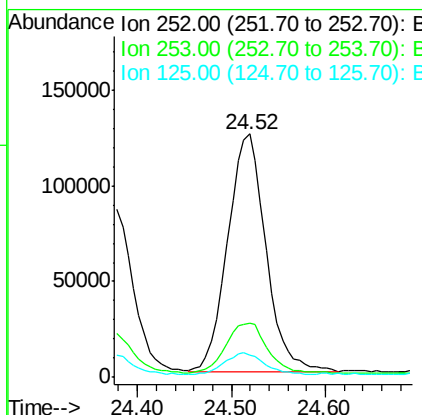
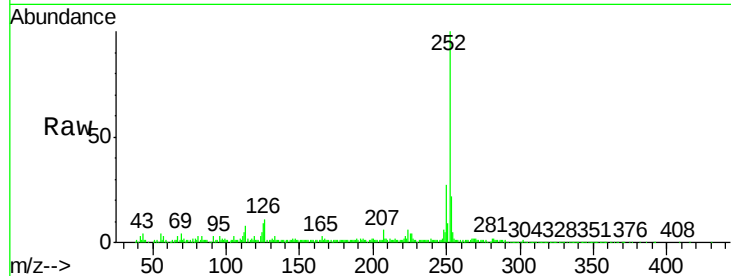




#90
Benzo(a)pyrene
Concen: 13.227 ng
RT: 24.52 min Scan# 3647
Delta R.T. 0.01 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Instrument :
BNA_G
ClientSampleId :
TP-4

Tot Ion:252 Resp: 350779
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 9.3 7.4 11.0



#92
Benzo(g,h,i)perylene
Concen: 5.840 ng
RT: 29.26 min Scan# 4454
Delta R.T. -0.01 min
Lab File: BG046549.D
Acq: 4 Sep 2020 20:41

Tgt Ion:276 Resp: 153837
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 19.7 14.7 22.1

