

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
 Data File : BG046287.D
 Acq On : 14 Aug 2020 22:43
 Operator : CG/JU
 Sample : L3662-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VB16182

Quant Time: Aug 17 00:48:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	121018	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	470044	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	268036	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	455033	20.00	ng	0.01
76) Chrysene-d12	21.58	240	538485	20.00	ng	0.00
86) Perylene-d12	24.68	264	622280	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	464891	66.78	ng	0.00
7) Phenol-d6	7.12	99	626986	66.08	ng	0.00
23) Nitrobenzene-d5	9.10	82	435060	50.11	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	281283	68.32	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	974119	52.79	ng	0.00
79) Terphenyl-d14	19.95	244	1076616	40.72	ng	0.01

Target Compounds

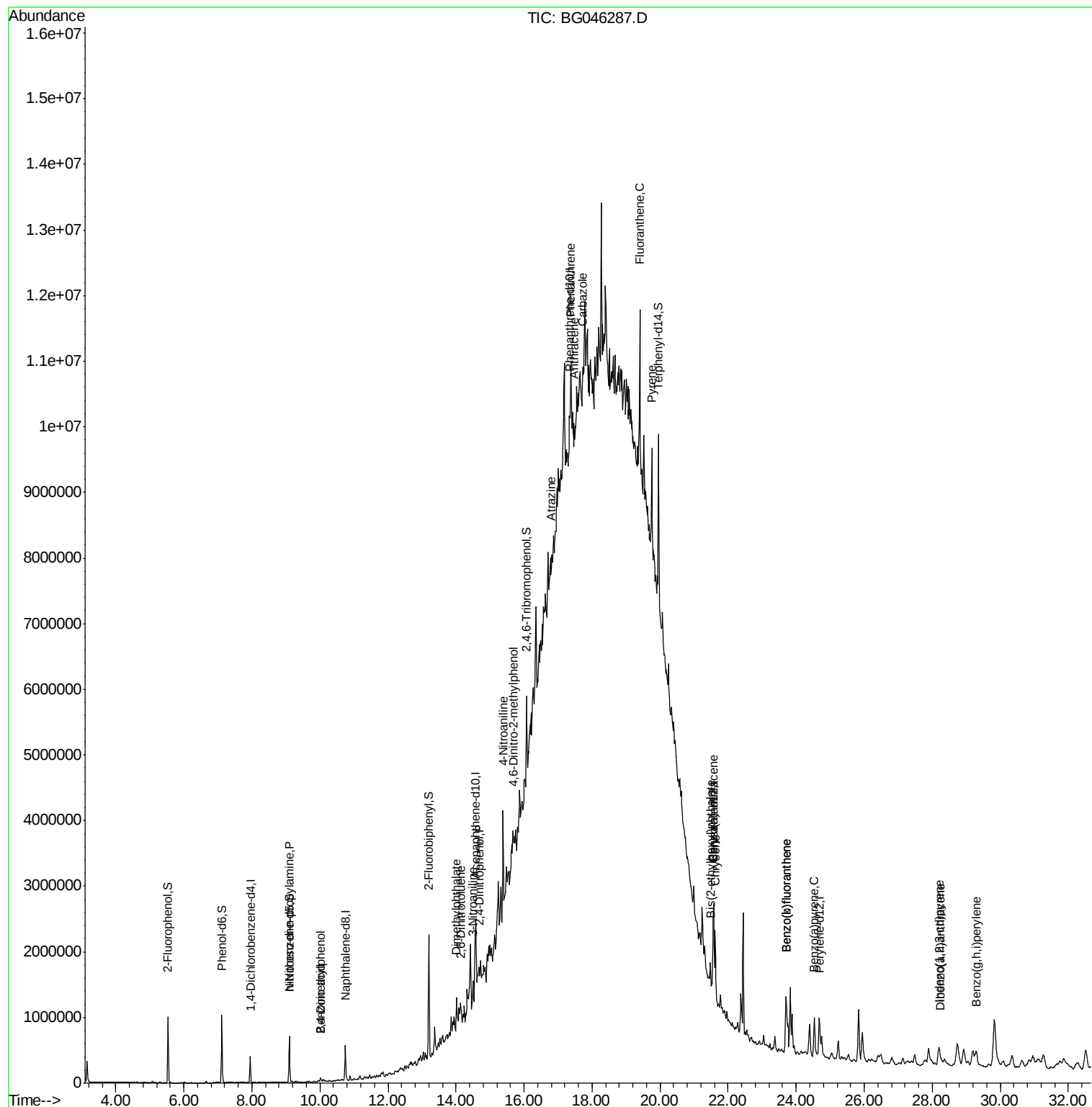
						Qvalue
19) n-Nitroso-di-n-propylamine	9.10	70	55129	8.928	ng	# 74
27) 2,4-Dimethylphenol	10.02	122	35512	5.203	ng	# 4
32) Benzoic acid	10.02	122	35512	15.100	ng	94
50) Dimethylphthalate	14.02	163	117141	5.694	ng	# 85
51) 2,6-Dinitrotoluene	14.14	165	15338	3.204	ng	# 42
53) 3-Nitroaniline	14.50	138	12901	2.718	ng	# 34
54) 2,4-Dinitrophenol	14.69	184	654	7.263	ng	# 1
62) 4-Nitroaniline	15.39	138	23915	5.010	ng	93
65) 4,6-Dinitro-2-methylphenol	15.68	198	7277	2.418	ng	# 1
69) Atrazine	16.80	200	18980	3.579	ng	# 1
71) Phenanthrene	17.39	178	616697	24.741	ng	# 82
72) Anthracene	17.47	178	97019	3.913	ng	# 31
73) Carbazole	17.74	167	67545	2.825	ng	# 10
75) Fluoranthene	19.40	202	1285104	41.297	ng	95
78) Pyrene	19.76	202	1108046	30.625	ng	96
81) Benzo(a)anthracene	21.56	228	670107	18.596	ng	98
83) Chrysene	21.62	228	759756	21.522	ng	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	139467	7.443	ng	97
87) Indeno(1,2,3-cd)pyrene	28.19	276	493256	10.393	ng	96
88) Benzo(b)fluoranthene	23.70	252	1043947	25.035	ng	100
89) Benzo(k)fluoranthene	23.70	252	1043947	25.524	ng	99
90) Benzo(a)pyrene	24.54	252	679331	17.507	ng	99
91) Dibenzo(a,h)anthracene	28.24	278	120082	3.027	ng	94
92) Benzo(g,h,i)perylene	29.29	276	468427	11.691	ng	100

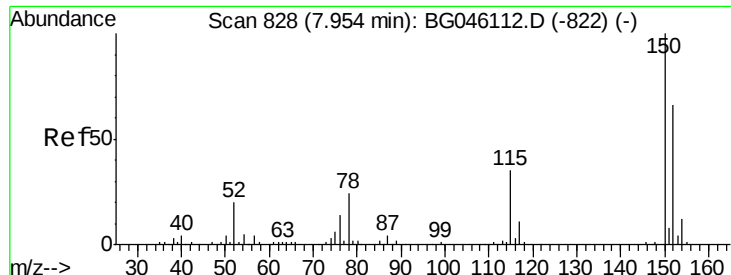
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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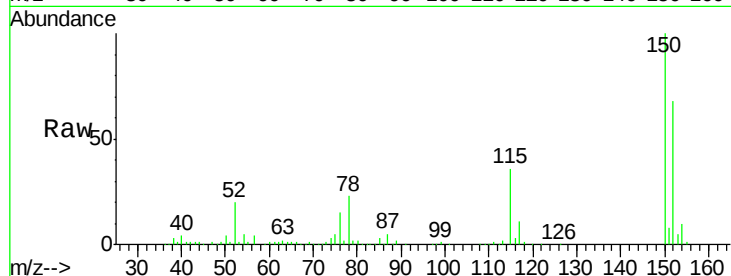


#1

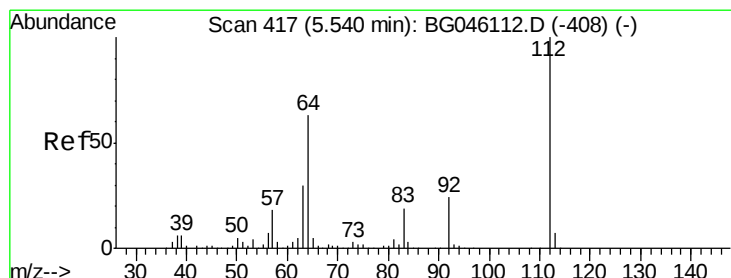
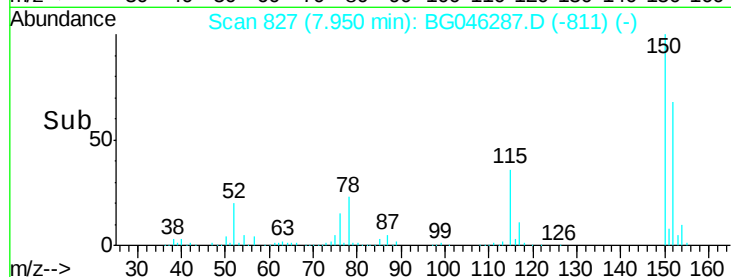
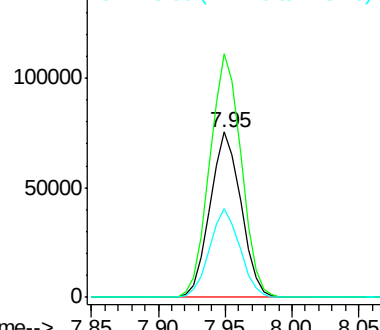
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

Instrument :
BNA_G
ClientSampleId :
VB16182

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.2	122.1	183.1
115	53.5	43.2	64.8



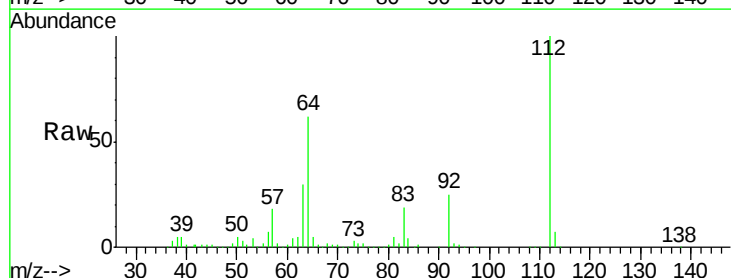
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



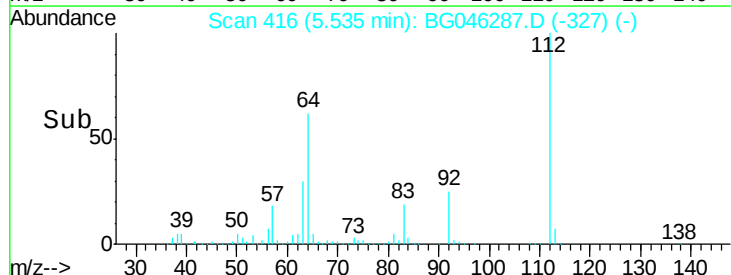
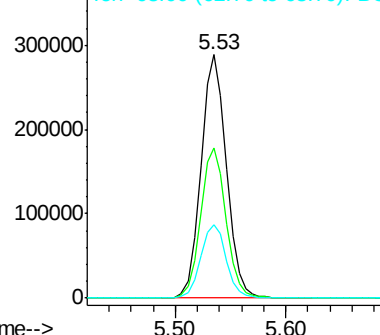
#5

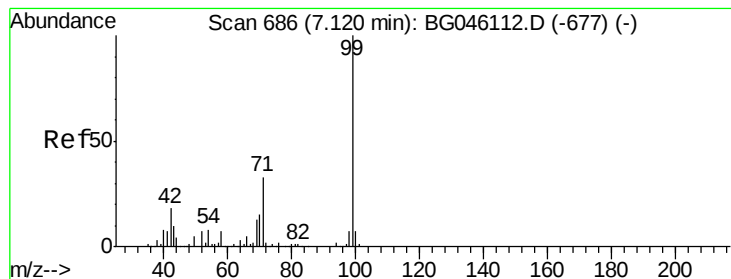
2-Fluorophenol
Concen: 66.780 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.00 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	50.2	75.2
63	30.3	24.2	36.4



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





#7

Phenol-d6

Concen: 66.084 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

Instrument :

BNA_G

ClientSampleId :

VB16182

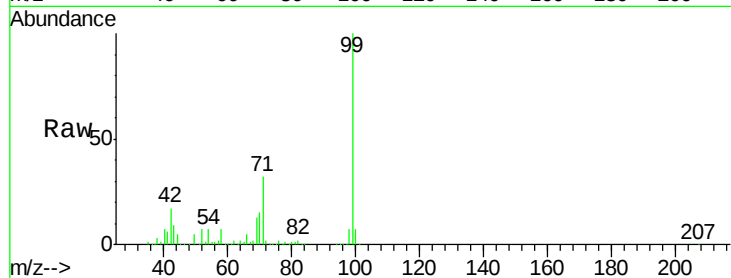
Tot Ion: 99 Resp: 626986

Ion Ratio Lower Upper

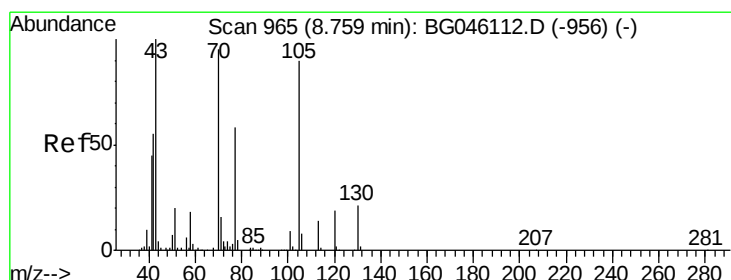
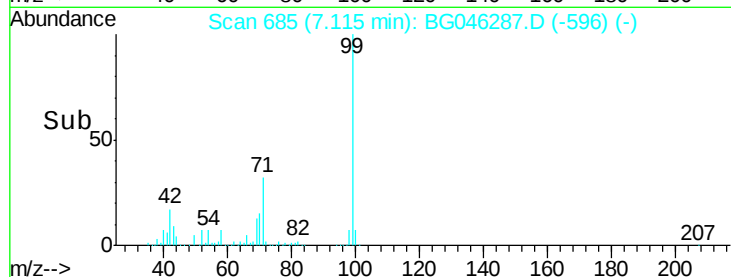
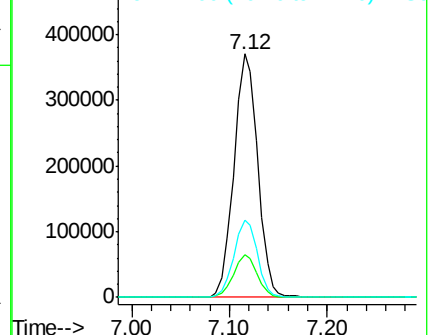
99 100

42 17.3 14.7 22.1

71 31.5 26.5 39.7



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: 8.928 ng

RT: 9.10 min Scan# 1023

Delta R.T. 0.34 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

Tgt Ion: 70 Resp: 55129

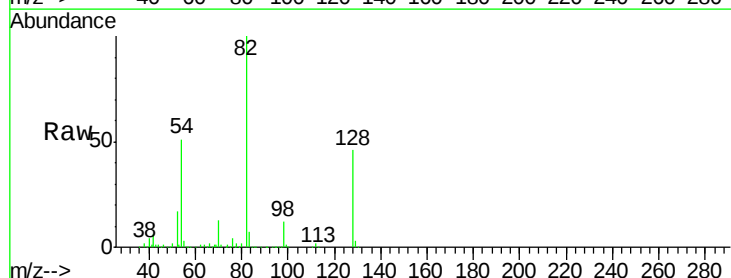
Ion Ratio Lower Upper

70 100

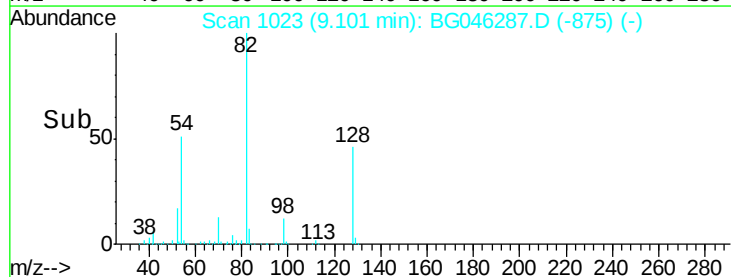
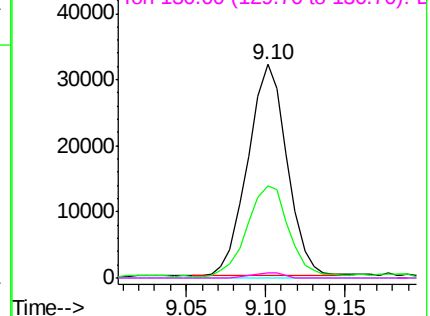
42 42.9 46.5 69.7#

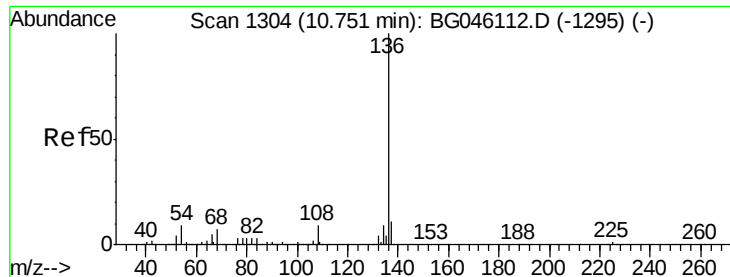
101 0.0 7.6 11.4#

130 2.4 17.3 25.9#



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

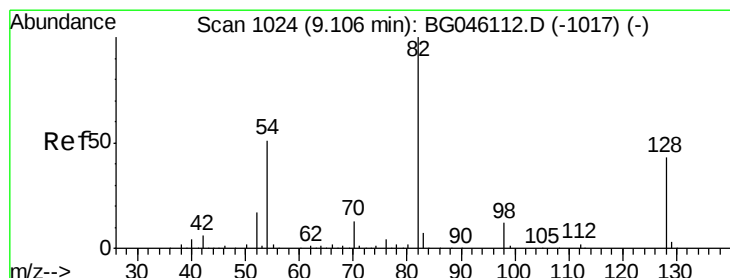
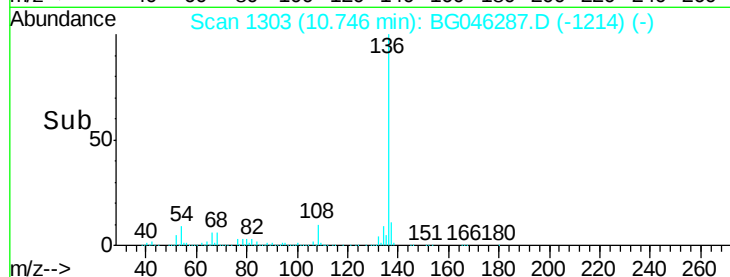
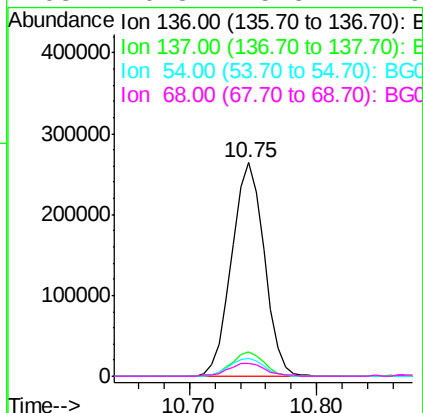
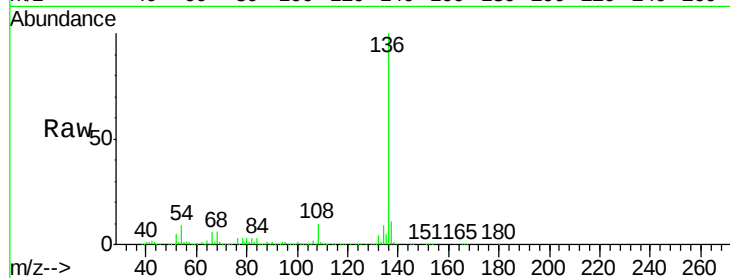




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

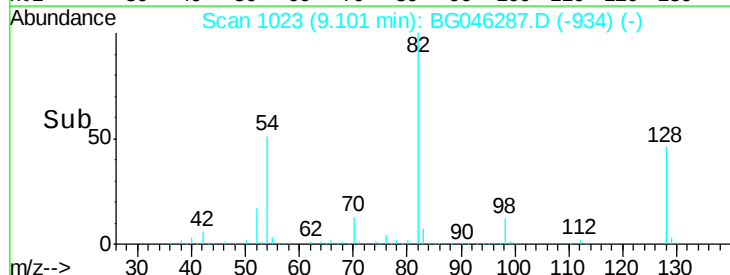
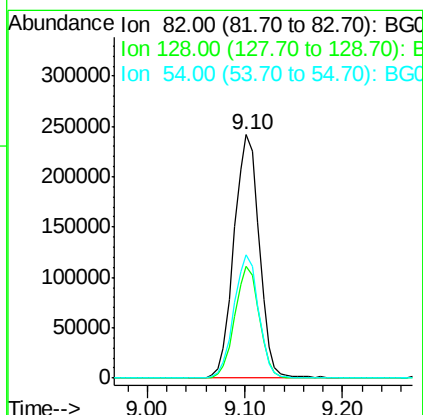
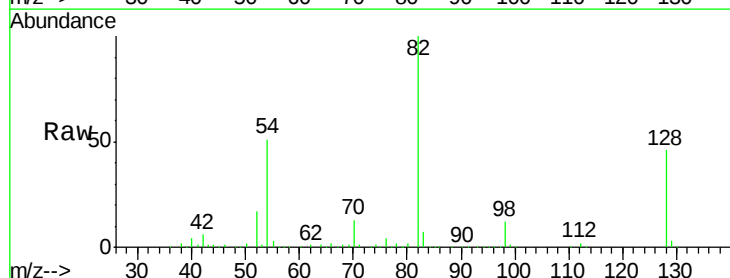
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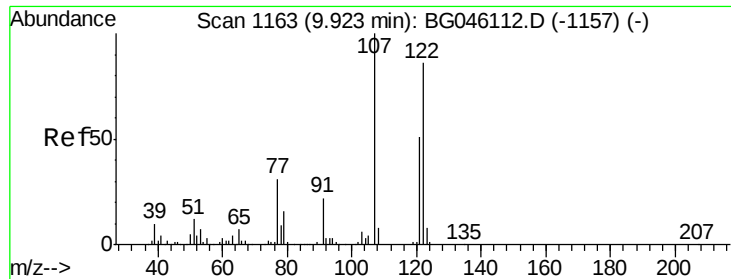
Tot Ion:136	Resp: 470044
Ion Ratio	Lower Upper
136 100	
137 11.5	8.8 13.2
54 8.6	7.0 10.4
68 6.3	5.3 7.9



#23
Nitrobenzene-d5
Concen: 50.113 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

Tgt	Ion: 82	Resp:	435060
Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.4	51.6
54	50.8	40.8	61.2

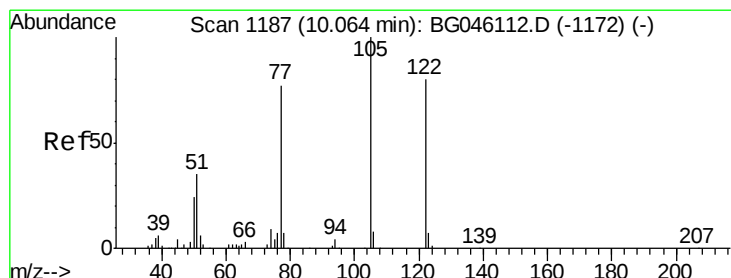
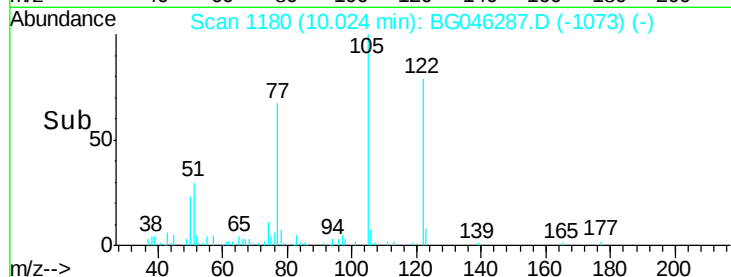
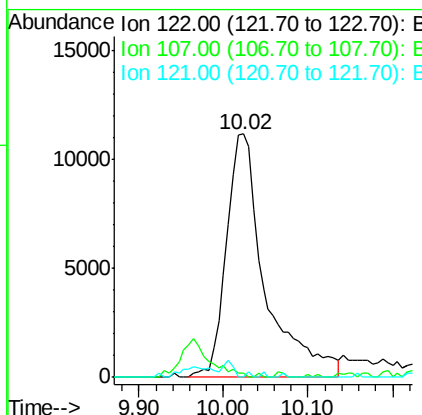
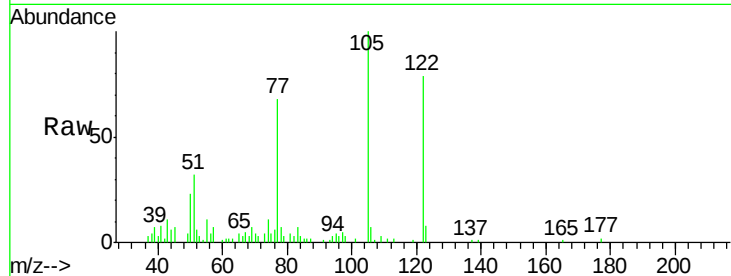




#27
2,4-Dimethylphenol
Concen: 5.203 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.10 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

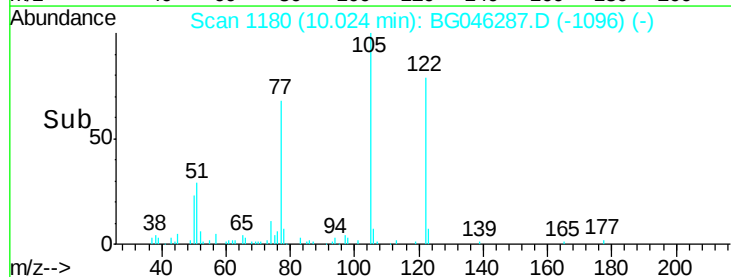
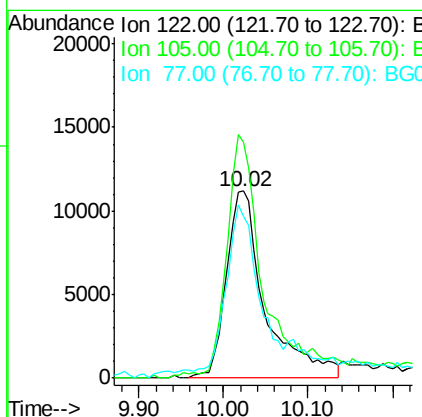
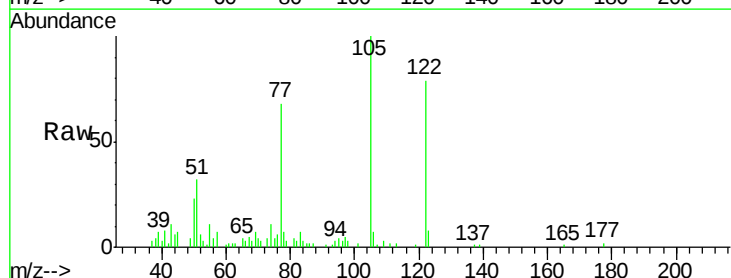
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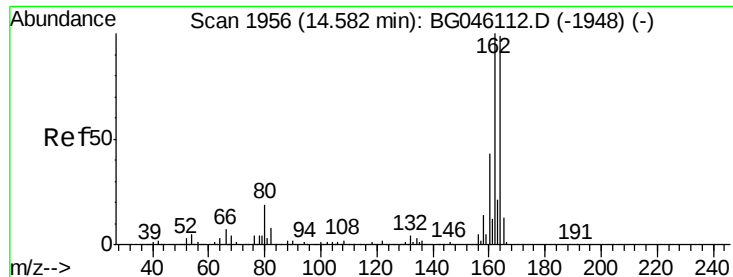
Tot Ion:122 Resp: 35512
Ion Ratio Lower Upper
122 100
107 1.8 92.4 138.6#
121 0.0 47.0 70.6#



#32
Benzoic acid
Concen: 15.100 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

Tgt Ion:122 Resp: 35512
Ion Ratio Lower Upper
122 100
105 126.1 103.0 143.0
77 86.3 75.2 115.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

Instrument :

BNA_G

ClientSampleId :

VB16182

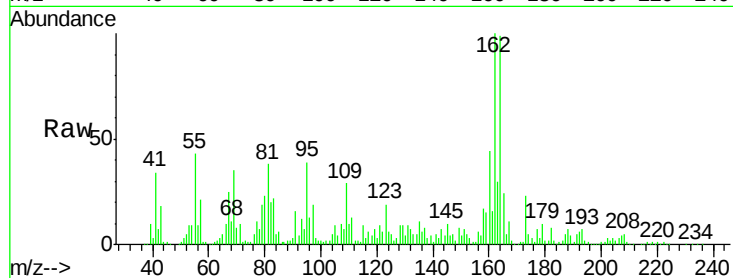
Tot Ion:164 Resp: 268036

Ion Ratio Lower Upper

164 100

162 101.0 80.6 121.0

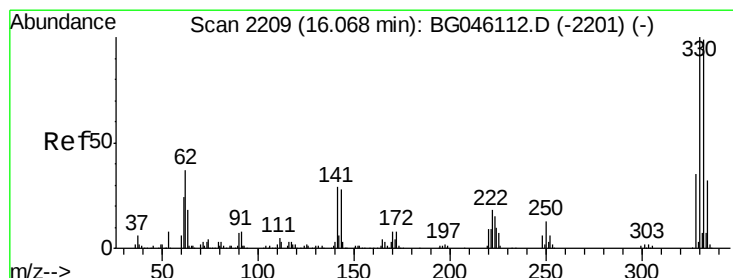
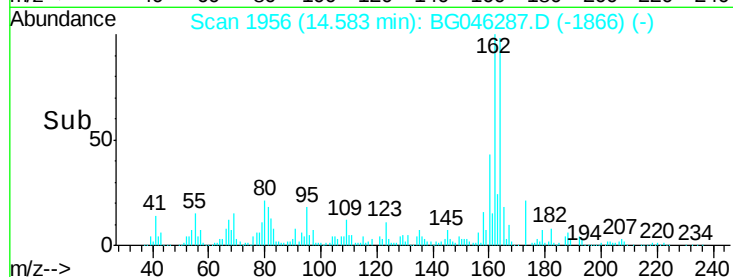
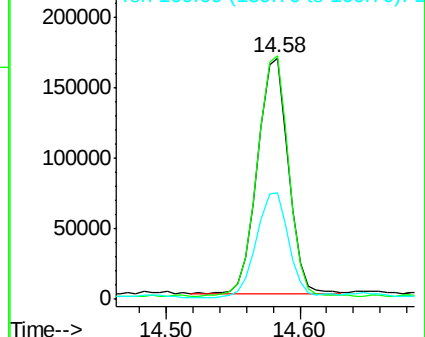
160 44.0 34.9 52.3



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: 68.323 ng

RT: 16.08 min Scan# 2210

Delta R.T. 0.01 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

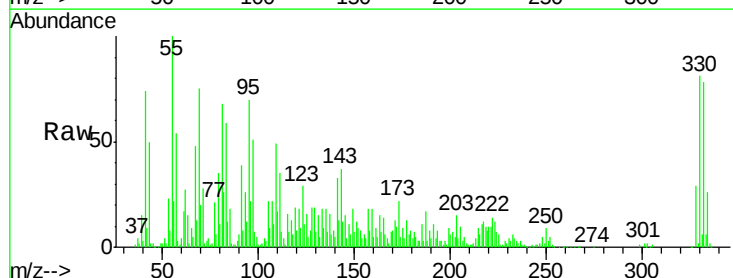
Tgt Ion:330 Resp: 281283

Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.2

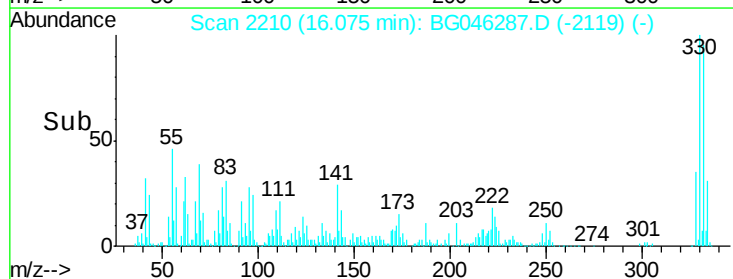
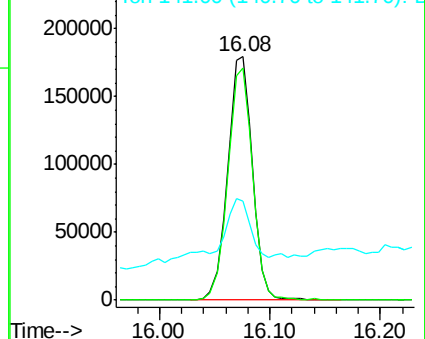
141 22.5 23.4 35.0#

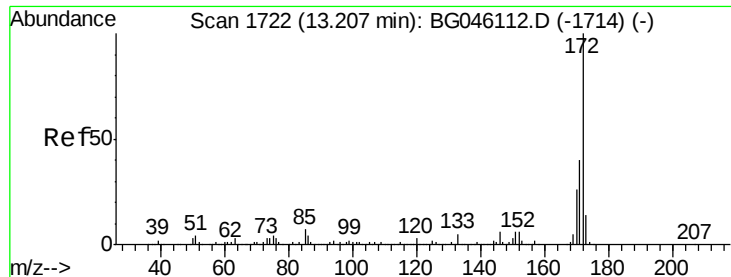


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

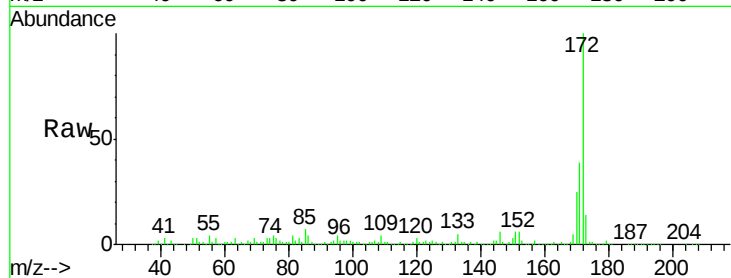




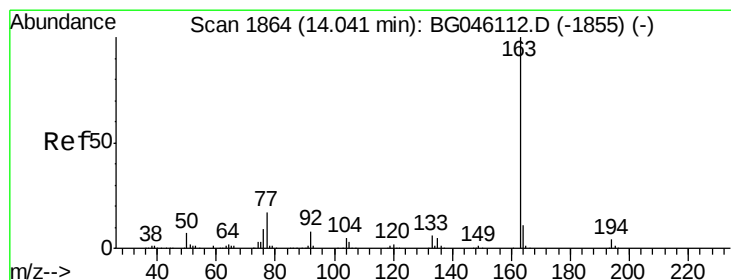
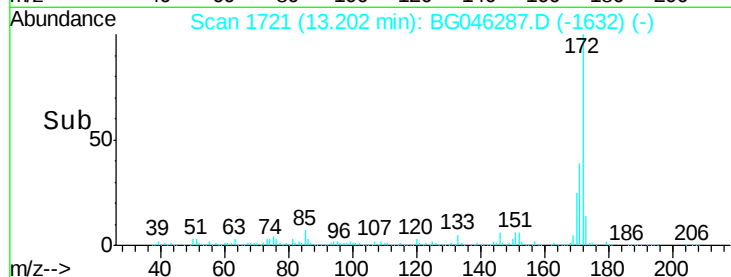
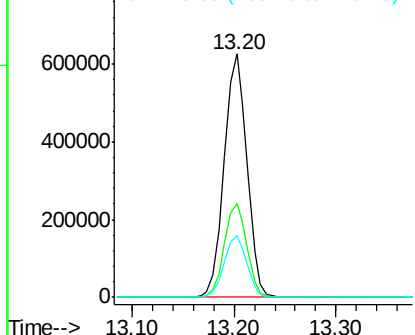
#45
2-Fluorobiphenyl
Concen: 52.793 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

Instrument :
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ClientSampleId :
VB16182

Tot Ion:172 Resp: 974119
Ion Ratio Lower Upper
172 100
171 38.6 31.7 47.5
170 25.5 20.9 31.3

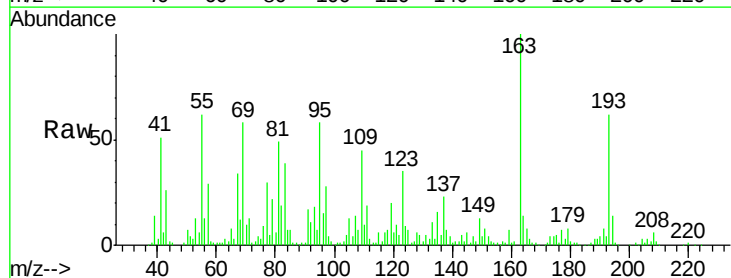


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

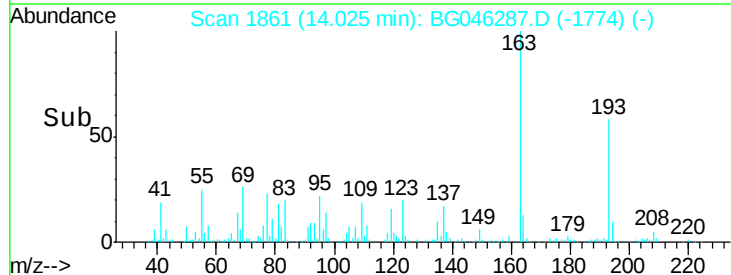
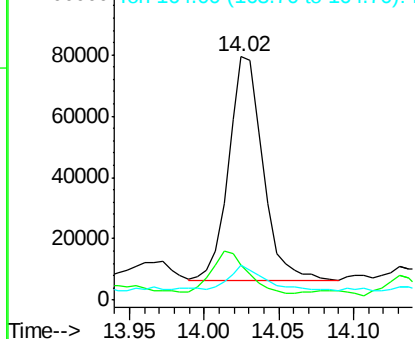


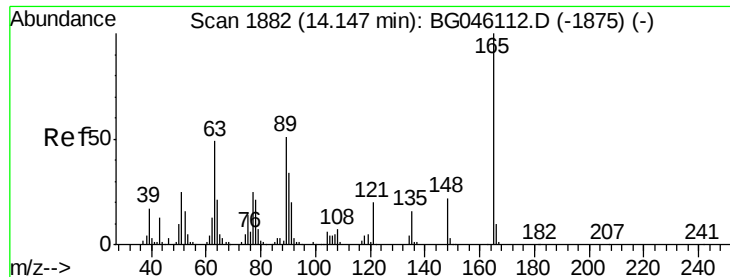
#50
Dimethylphthalate
Concen: 5.694 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.02 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

Tgt Ion:163 Resp: 117141
Ion Ratio Lower Upper
163 100
194 14.4 3.5 5.3#
164 14.4 8.8 13.2#



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: 3.204 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

Instrument :

BNA_G

ClientSampleId :

VB16182

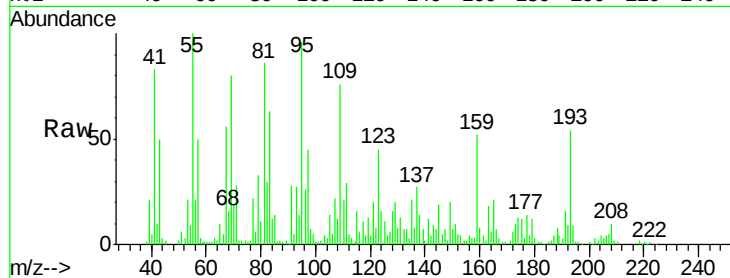
Tot Ion:165 Resp: 15338

Ion Ratio Lower Upper

165 100

63 12.5 39.7 59.5#

89 8.8 41.0 61.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

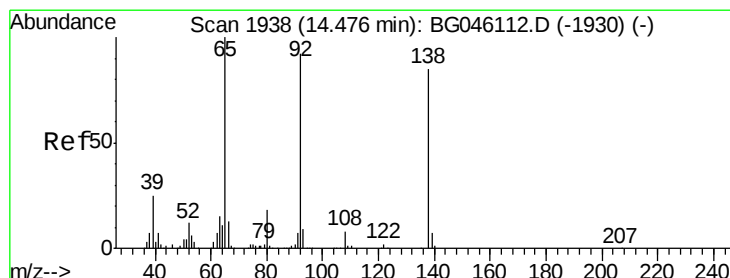
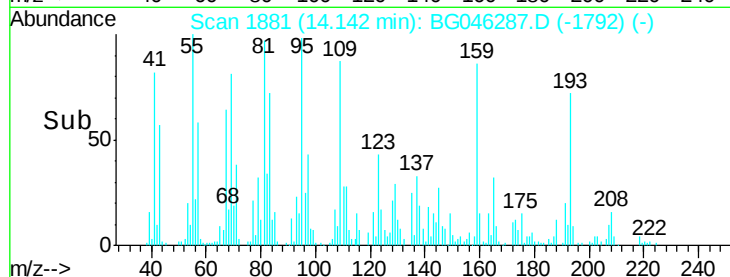
Ion 89.00 (88.70 to 89.70): BGC

14.14

14.15

14.20

Time-->



#53

3-Nitroaniline

Concen: 2.718 ng

RT: 14.50 min Scan# 1942

Delta R.T. 0.02 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

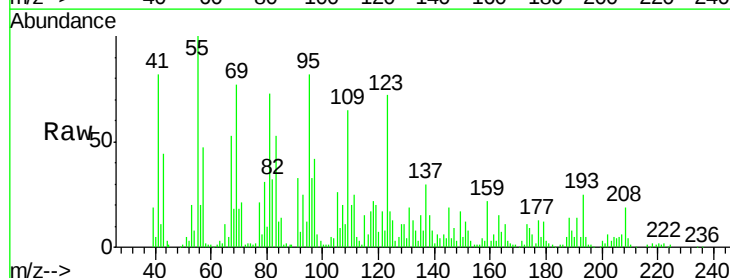
Tgt Ion:138 Resp: 12901

Ion Ratio Lower Upper

138 100

108 72.2 7.2 10.8#

92 48.8 87.5 131.3#



Abundance Ion 138.00 (137.70 to 138.70): E

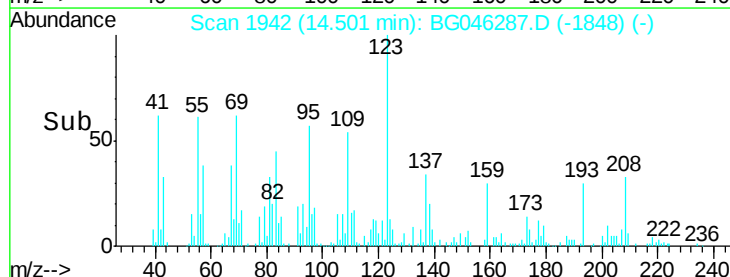
Ion 108.00 (107.70 to 108.70): E

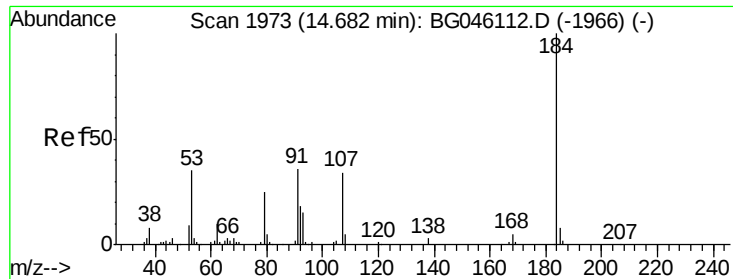
Ion 92.00 (91.70 to 92.70): BGC

14.50

14.55

Time-->

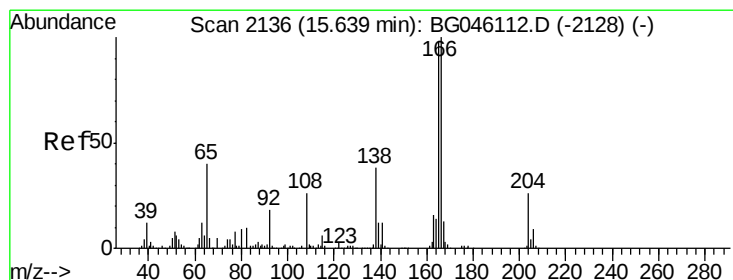
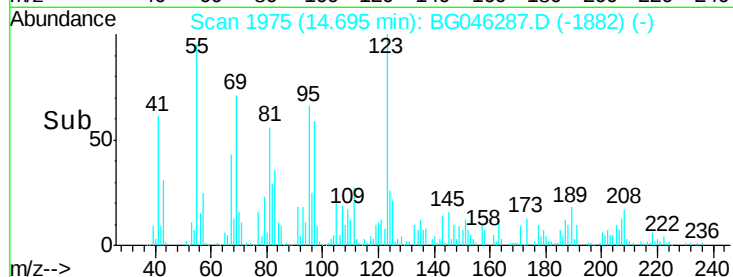
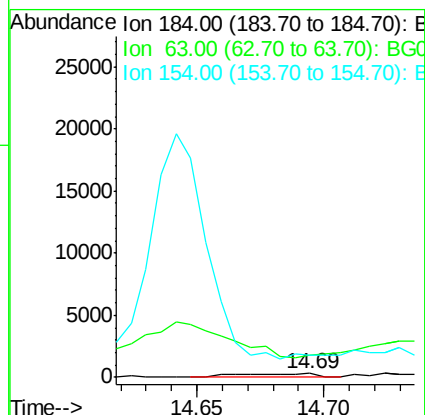
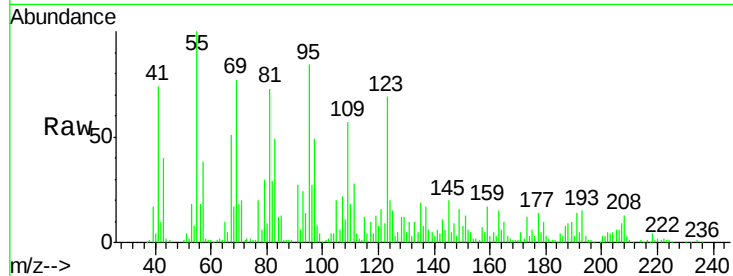




#54
 2,4-Dinitrophenol
 Concen: 7.263 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. 0.01 min
 Lab File: BG046287.D
 Acq: 14 Aug 2020 22:43

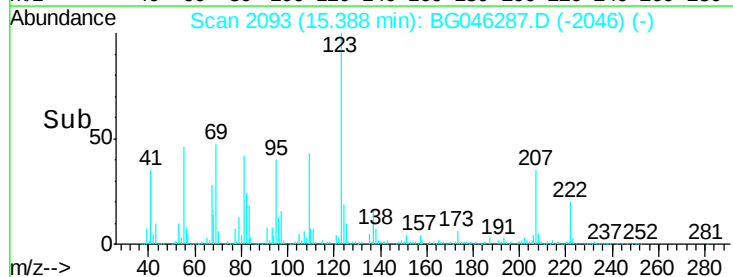
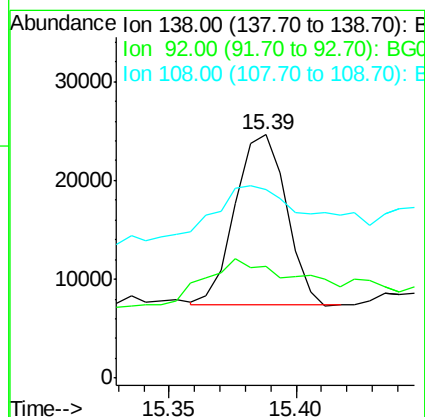
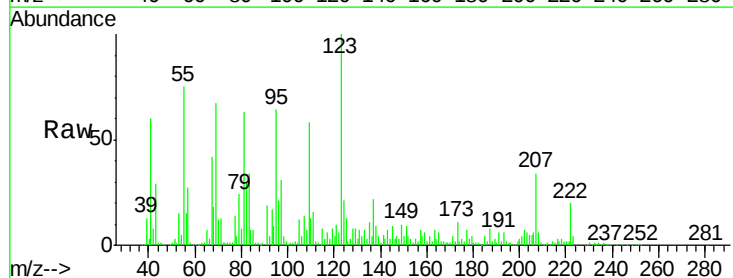
Instrument :
 BNA_G
 ClientSampleId :
 VB16182

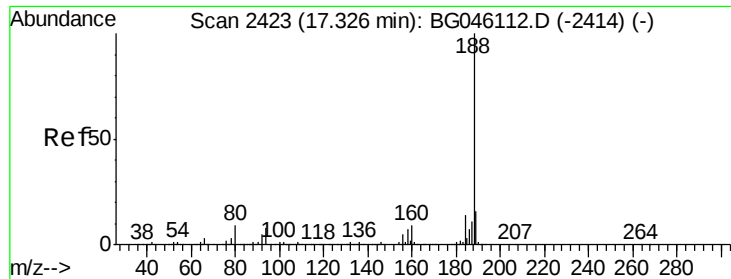
Tot Ion:184 Resp: 654
 Ion Ratio Lower Upper
 184 100
 63 540.8 36.7 55.1#
 154 537.3 41.3 61.9#



#62
 4-Nitroaniline
 Concen: 5.010 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.25 min
 Lab File: BG046287.D
 Acq: 14 Aug 2020 22:43

Tgt Ion:138 Resp: 23915
 Ion Ratio Lower Upper
 138 100
 92 45.8 28.3 68.3
 108 77.5 49.2 89.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

Instrument :

BNA_G

ClientSampleId :

VB16182

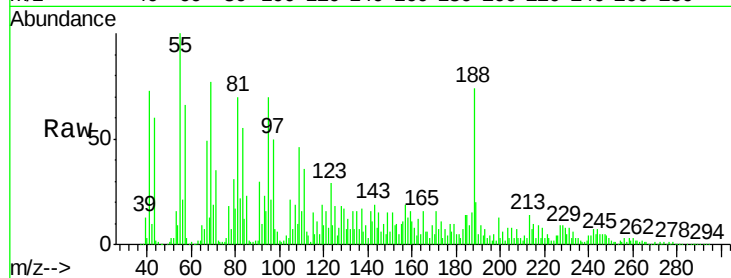
Tot Ion:188 Resp: 455033

Ion Ratio Lower Upper

188 100

94 22.1 6.4 9.6#

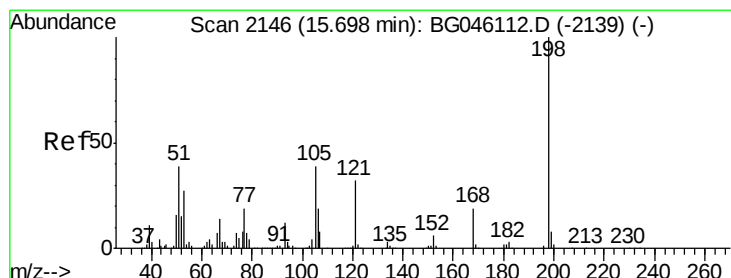
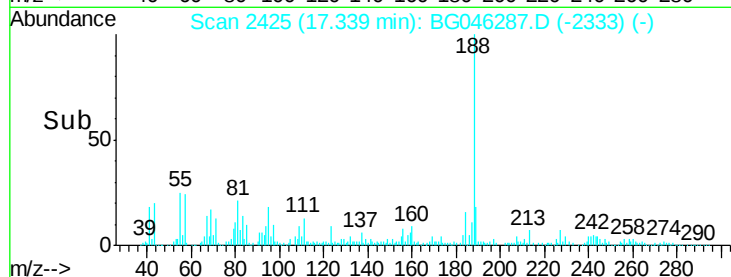
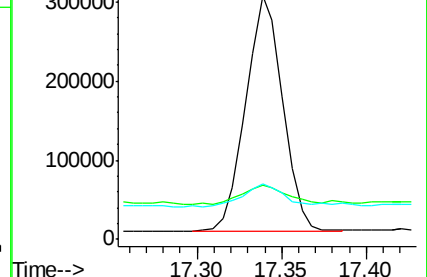
80 22.6 7.4 11.0#



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: 2.418 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

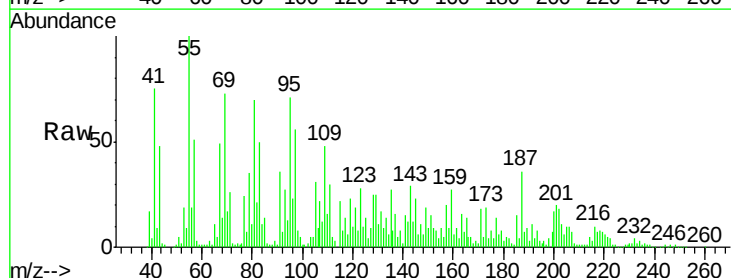
Tgt Ion:198 Resp: 7277

Ion Ratio Lower Upper

198 100

51 144.4 20.1 60.1#

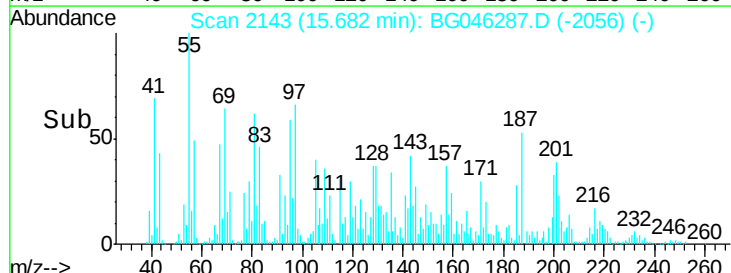
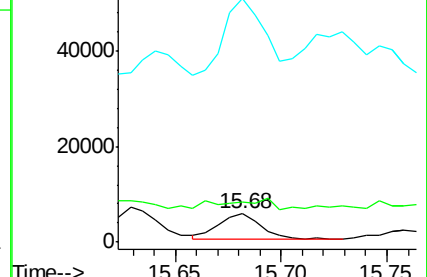
105 867.9 19.2 59.2#

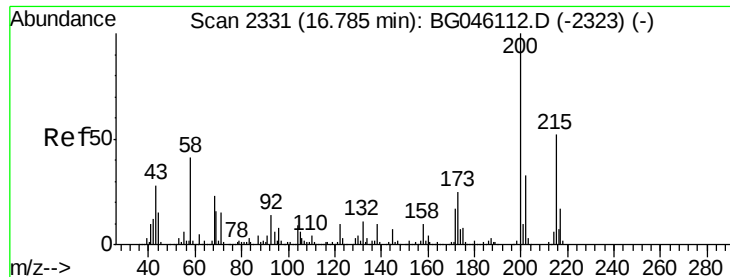


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#69

Atrazine

Concen: 3.579 ng

RT: 16.80 min Scan# 2334

Delta R.T. 0.02 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

Instrument :

BNA_G

ClientSampleId :

VB16182

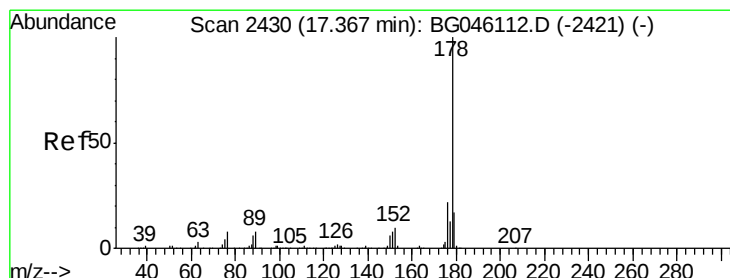
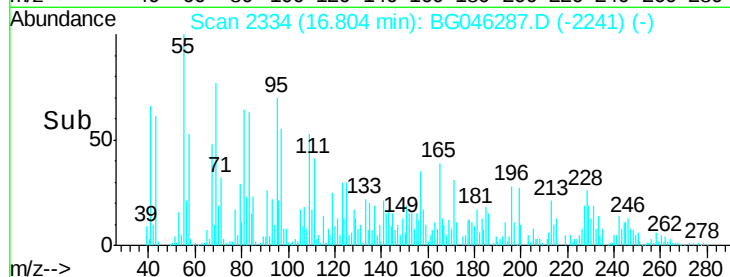
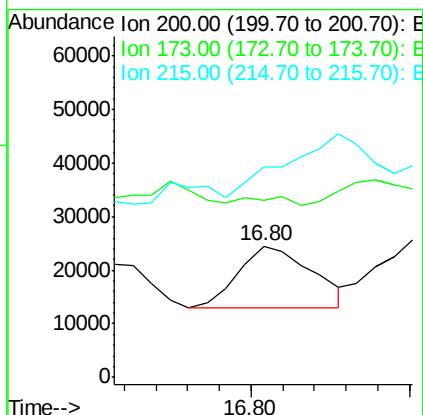
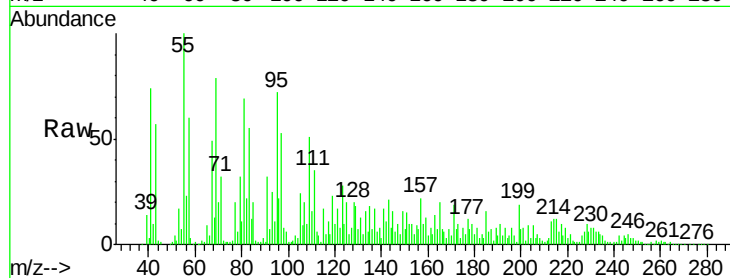
Tot Ion:200 Resp: 18980

Ion Ratio Lower Upper

200 100

173 134.6 5.3 45.3#

215 159.8 31.5 71.5#



#71

Phenanthrene

Concen: 24.741 ng

RT: 17.39 min Scan# 2433

Delta R.T. 0.02 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

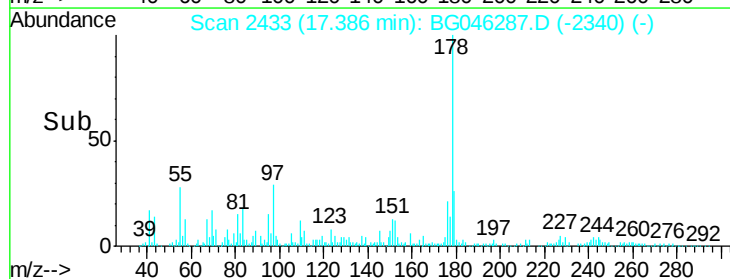
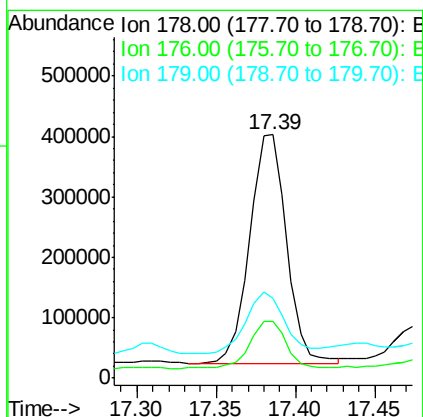
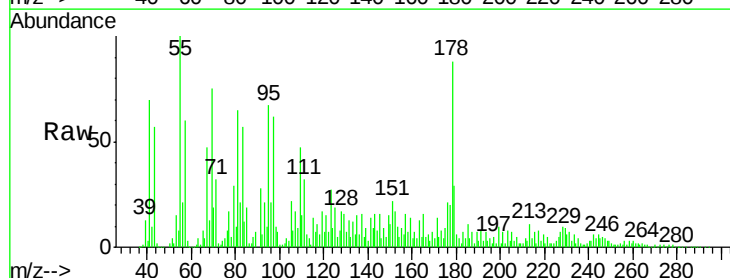
Tgt Ion:178 Resp: 616697

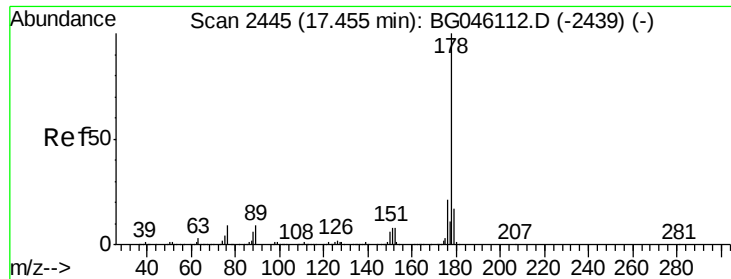
Ion Ratio Lower Upper

178 100

176 23.4 17.3 25.9

179 33.0 13.8 20.6#





#72

Anthracene

Concen: 3.913 ng

RT: 17.47 min Scan# 2448

Delta R.T. 0.02 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

Instrument :

BNA_G

ClientSampleId :

VB16182

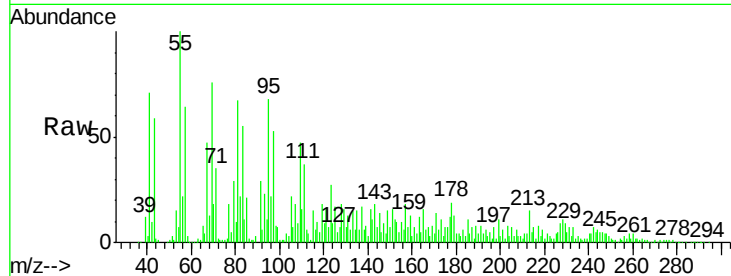
Tot Ion:178 Resp: 97019

Ion Ratio Lower Upper

178 100

176 35.0 16.6 24.8#

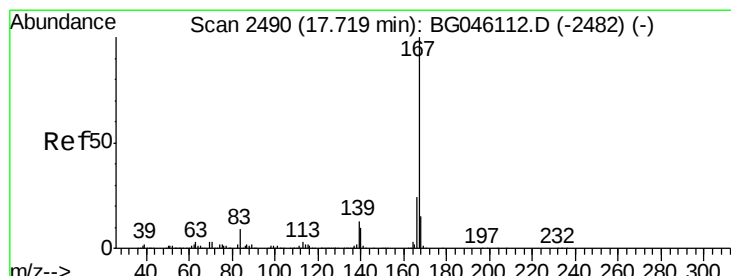
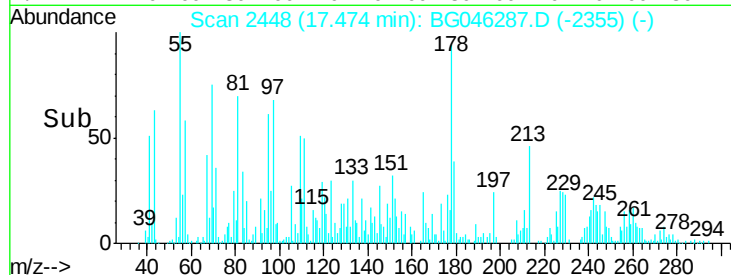
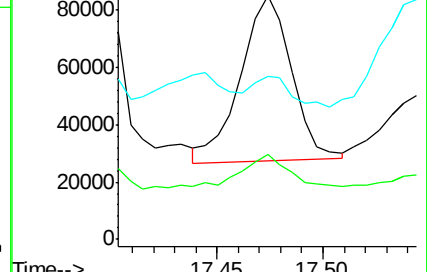
179 67.2 13.4 20.2#



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: 2.825 ng

RT: 17.74 min Scan# 2493

Delta R.T. 0.02 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

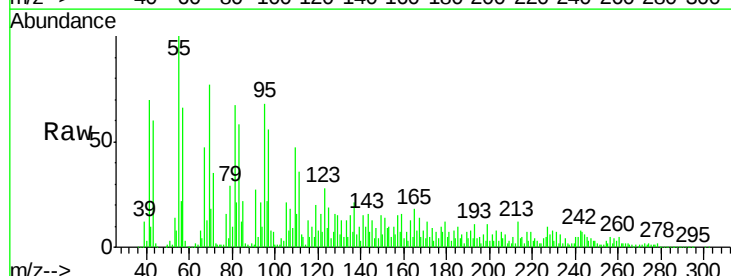
Tgt Ion:167 Resp: 67545

Ion Ratio Lower Upper

167 100

166 55.2 19.4 29.0#

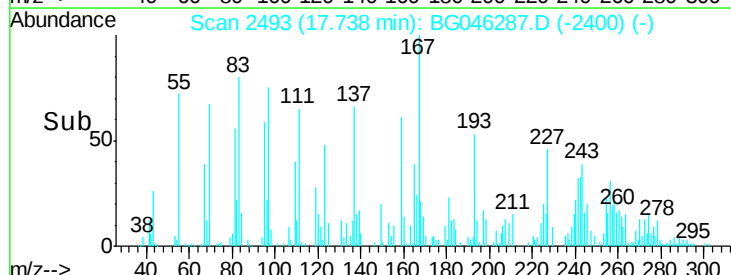
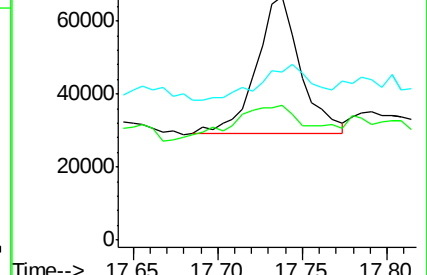
139 69.2 10.1 15.1#

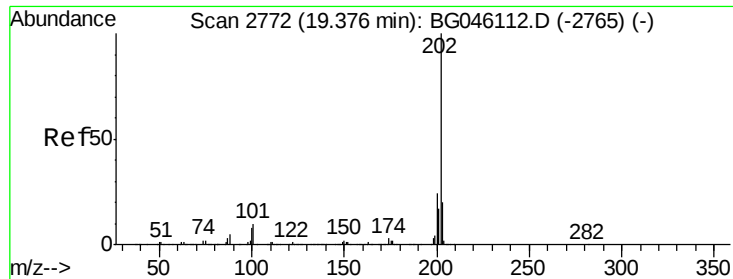


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 41.297 ng

RT: 19.40 min Scan# 2776

Delta R.T. 0.02 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

Instrument :

BNA_G

ClientSampleId :

VB16182

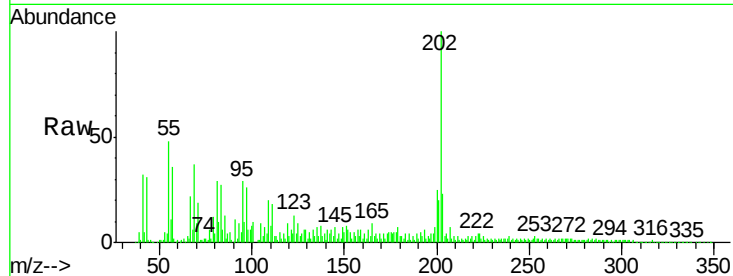
Tot Ion:202 Resp: 1285104

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.0

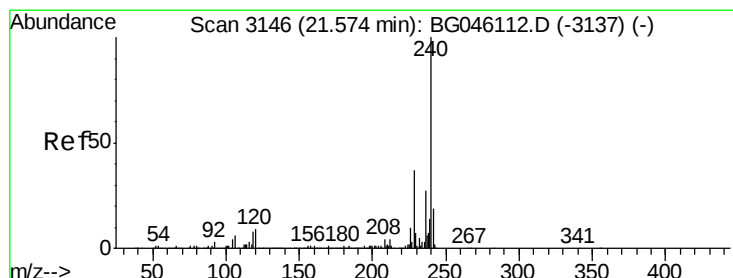
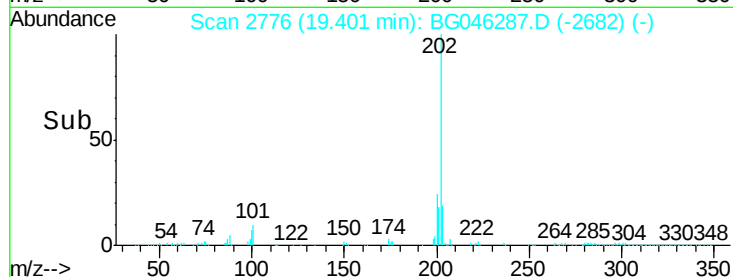
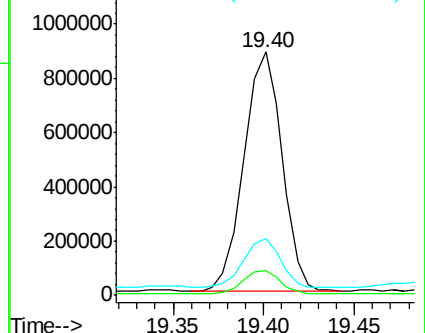
203 23.3 0.2 40.2



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: 21.58 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

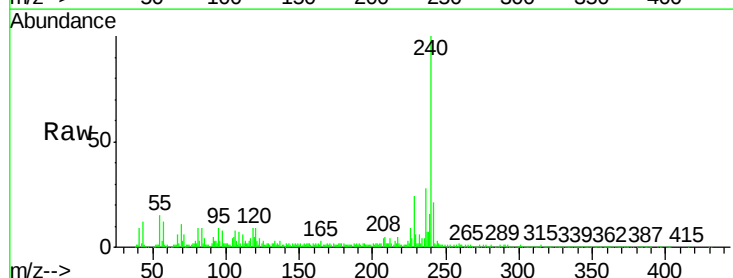
Tgt Ion:240 Resp: 538485

Ion Ratio Lower Upper

240 100

120 9.3 7.1 10.7

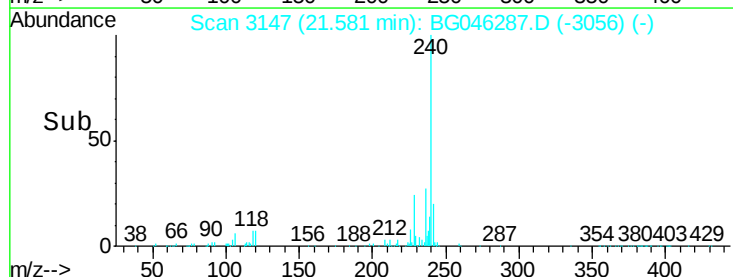
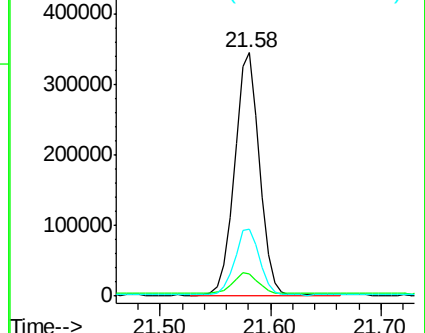
236 27.7 21.7 32.5

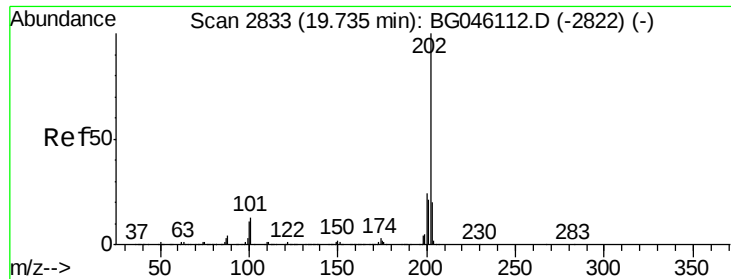


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

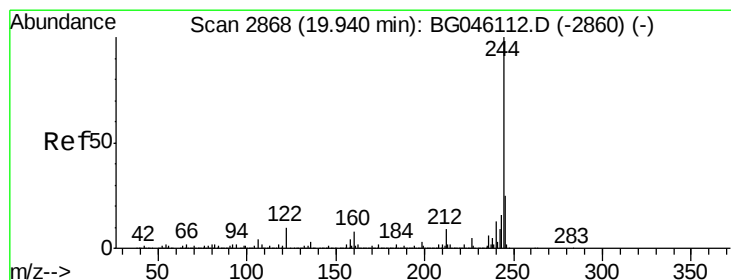
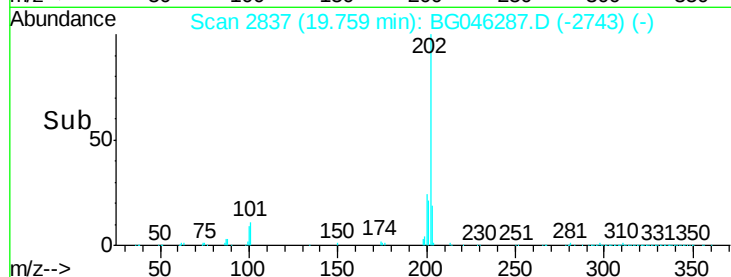
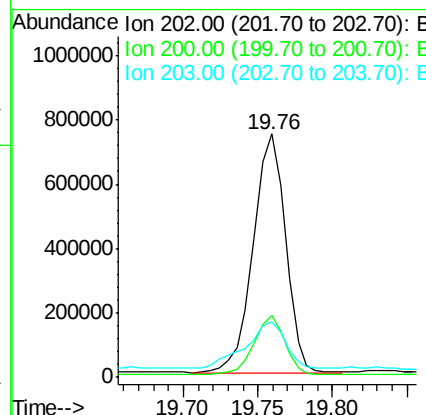
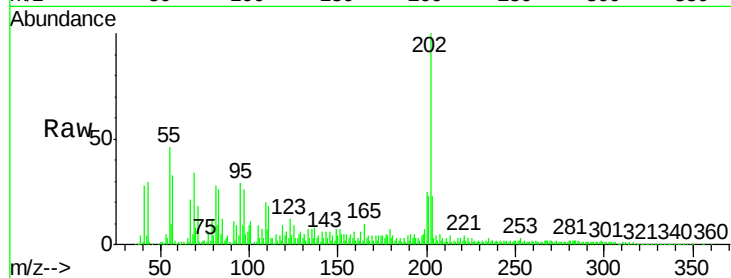




#78
Pvrene
Concen: 30.625 ng
RT: 19.76 min Scan# 2837
Delta R.T. 0.02 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

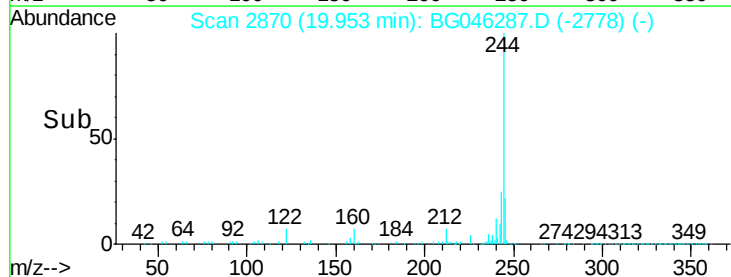
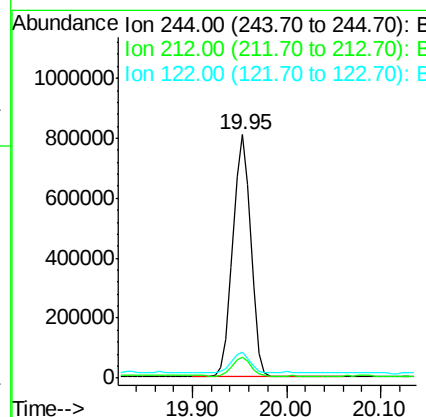
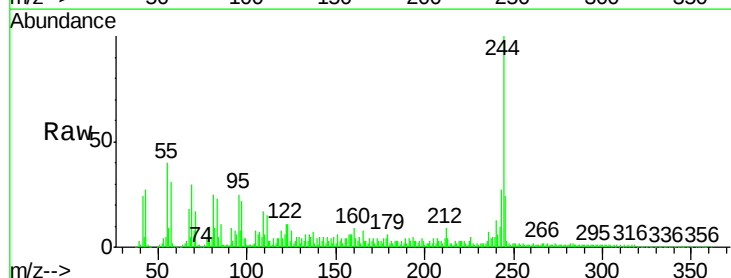
Instrument :
BNA_G
ClientSampleId :
VB16182

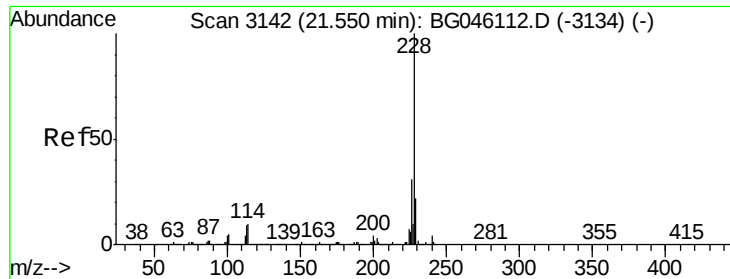
Tot Ion:202 Resp: 1108046
Ion Ratio Lower Upper
202 100
200 25.2 19.5 29.3
203 22.9 16.2 24.2



#79
Terphenyl-d14
Concen: 40.719 ng
RT: 19.95 min Scan# 2870
Delta R.T. 0.01 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

Tgt Ion:244 Resp: 1076616
Ion Ratio Lower Upper
244 100
212 8.7 7.2 10.8
122 10.6 8.3 12.5

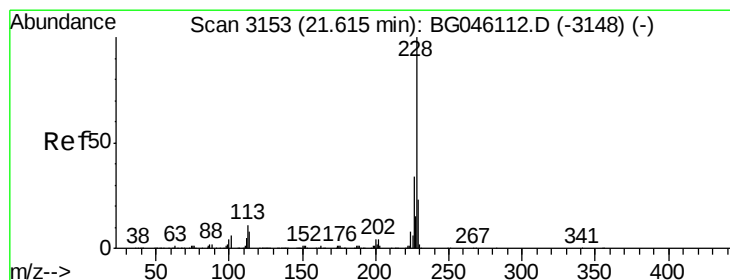
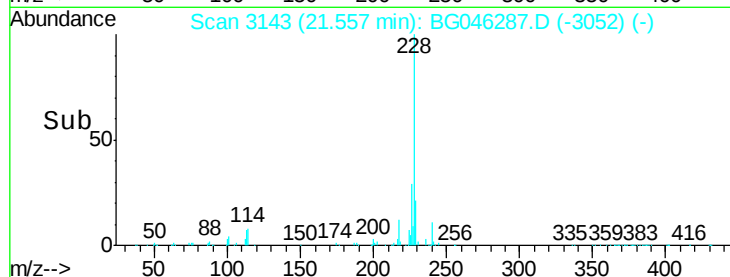
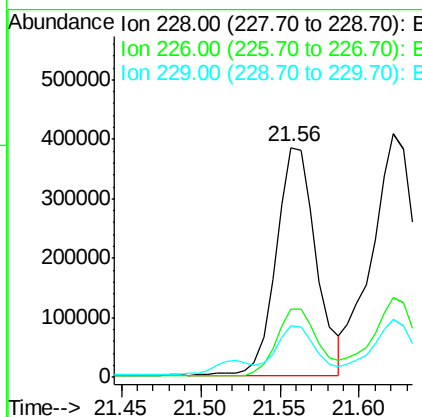
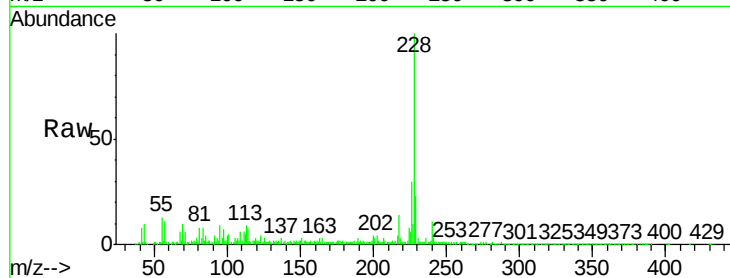




#81
Benzo(a)anthracene
Concen: 18.596 ng
RT: 21.56 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

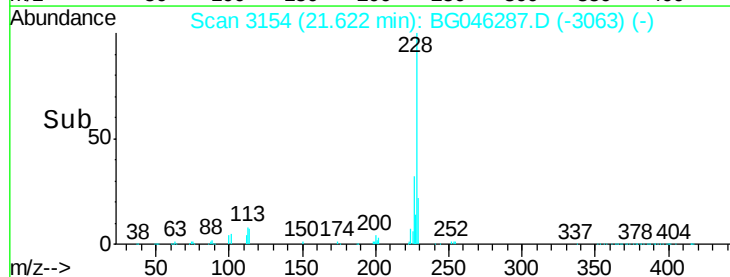
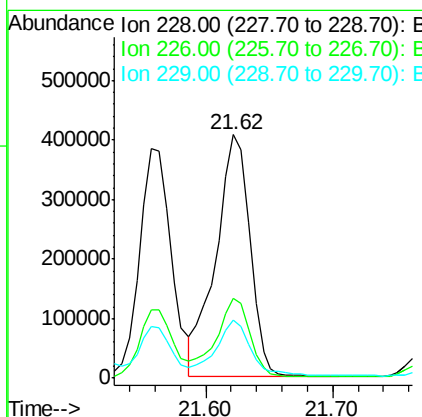
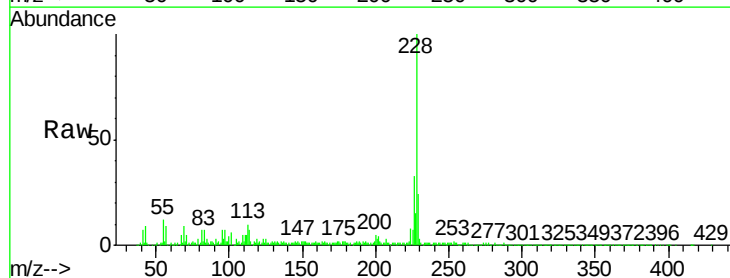
Instrument :
BNA_G
ClientSampled :
VB16182

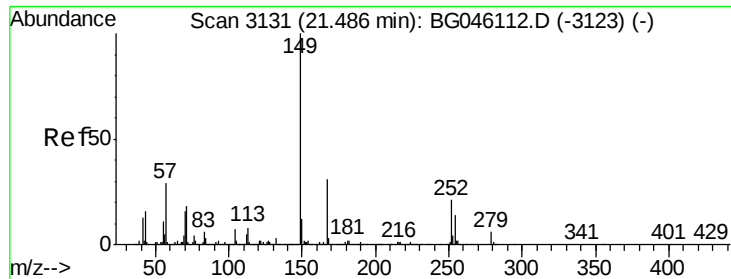
Tot Ion:228 Resp: 670107
Ion Ratio Lower Upper
228 100
226 29.6 24.7 37.1
229 22.7 17.8 26.8



#83
Chrysene
Concen: 21.522 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.01 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

Tgt Ion:228 Resp: 759756
Ion Ratio Lower Upper
228 100
226 32.6 26.9 40.3
229 23.7 18.2 27.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.443 ng

RT: 21.47 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

Instrument :

BNA_G

ClientSampleId :

VB16182

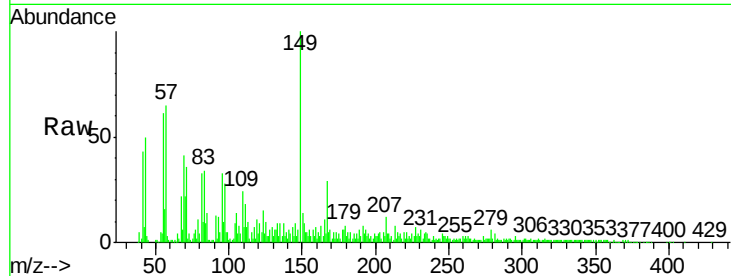
Tot Ion:149 Resp: 139467

Ion Ratio Lower Upper

149 100

167 29.4 24.8 37.2

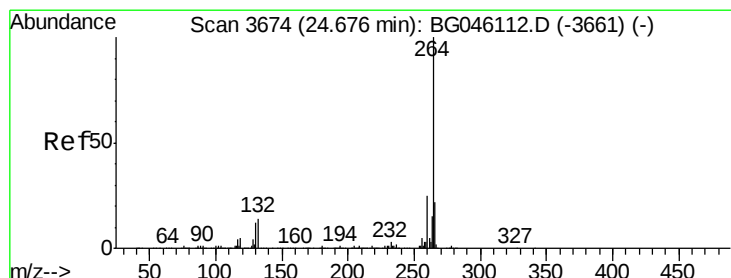
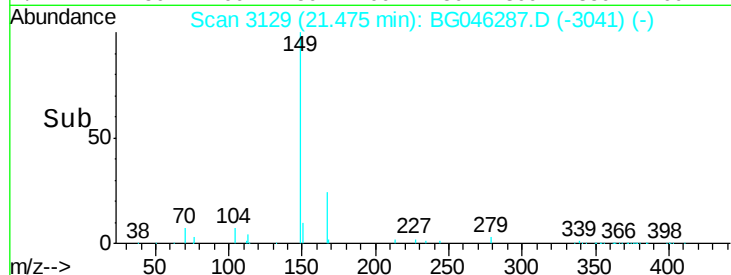
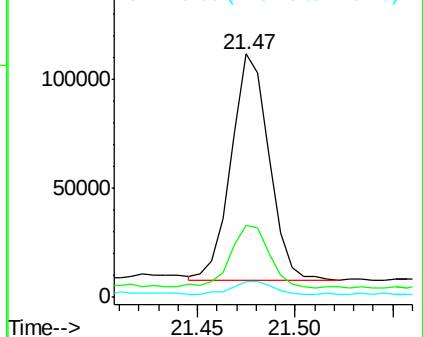
279 6.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.68 min Scan# 3675

Delta R.T. 0.01 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

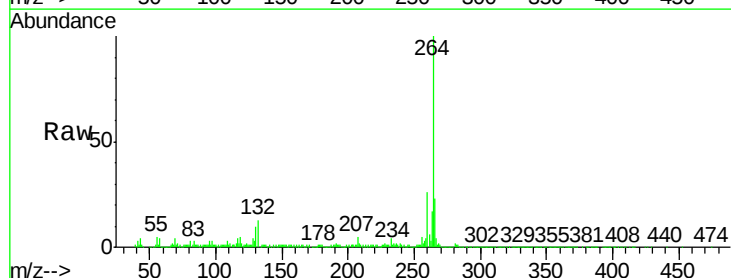
Tgt Ion:264 Resp: 622280

Ion Ratio Lower Upper

264 100

260 25.8 19.7 29.5

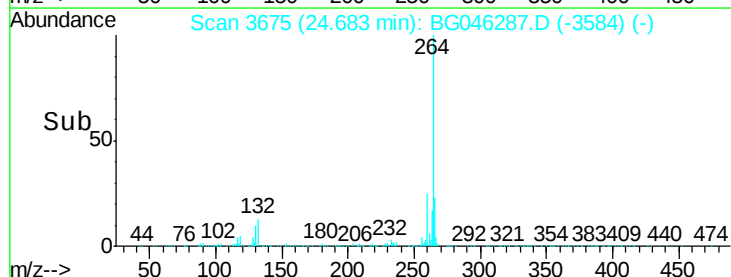
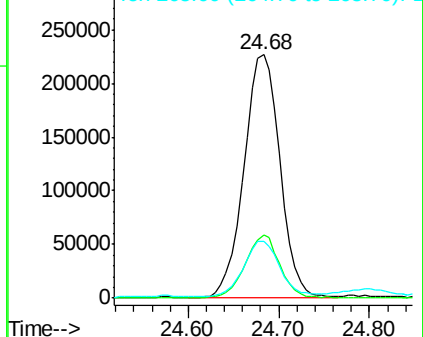
265 23.2 17.6 26.4

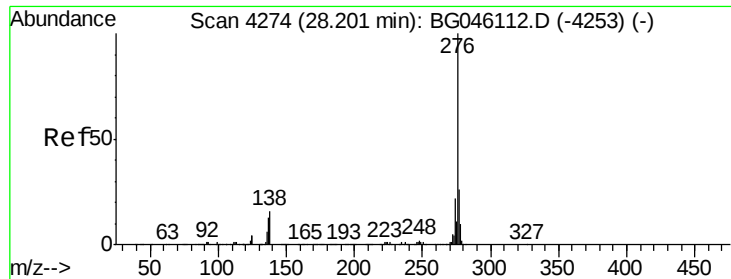


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

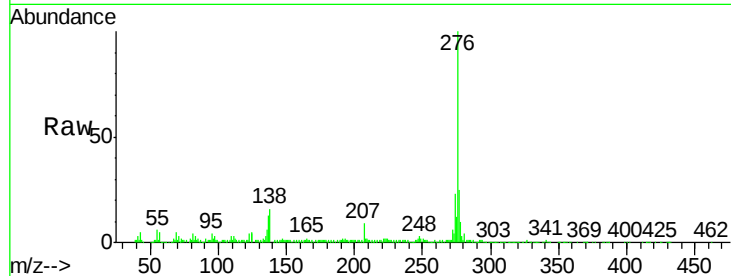




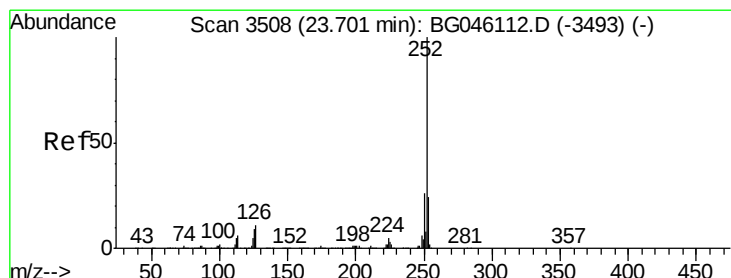
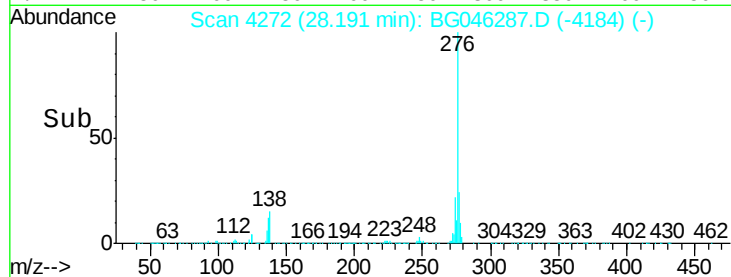
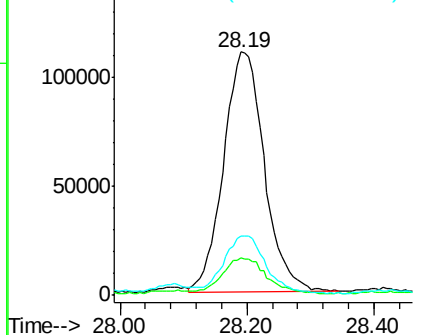
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.393 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046287.D
 Acq: 14 Aug 2020 22:43

Instrument :
 BNA_G
 ClientSampleId :
 VB16182

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.0	11.6	17.4
277	24.1	20.8	31.2

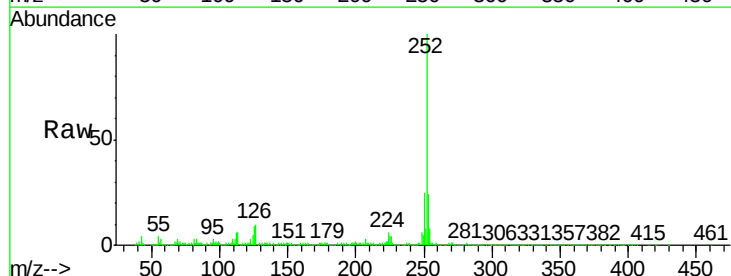


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

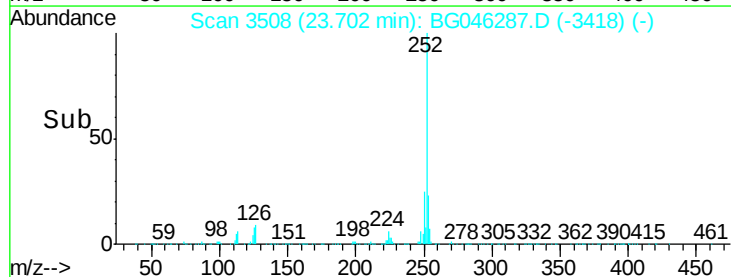
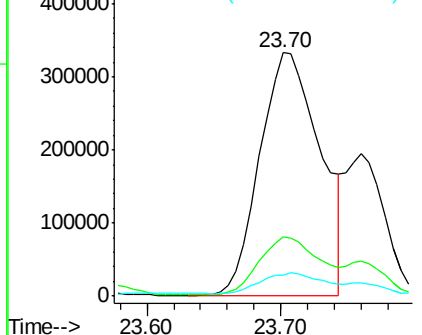


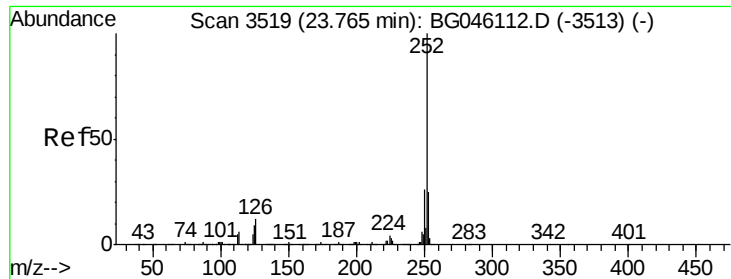
#88
 Benzo(b)fluoranthene
 Concen: 25.035 ng
 RT: 23.70 min Scan# 3508
 Delta R.T. 0.00 min
 Lab File: BG046287.D
 Acq: 14 Aug 2020 22:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	8.8	7.2	10.8



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

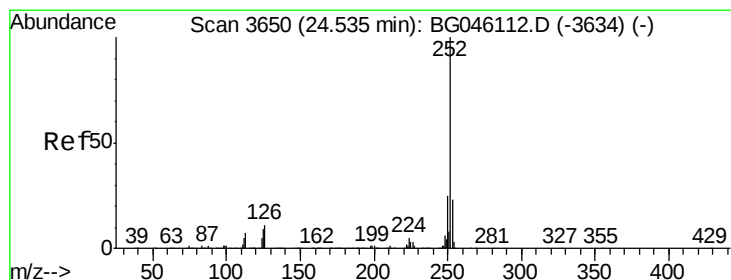
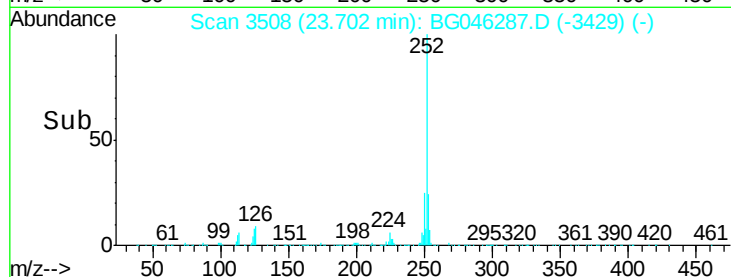
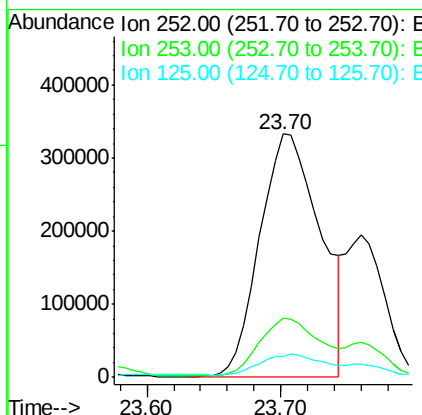
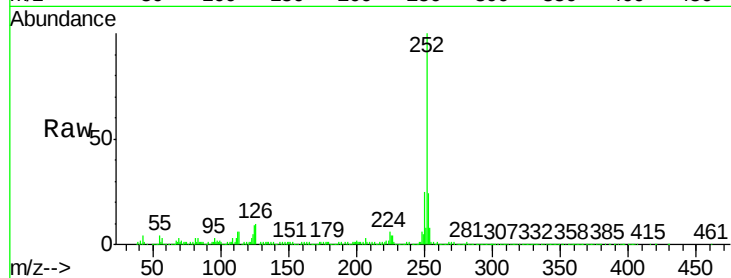




#89
Benzo(k)fluoranthene
Concen: 25.524 ng
RT: 23.70 min Scan# 3508
Delta R.T. -0.06 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

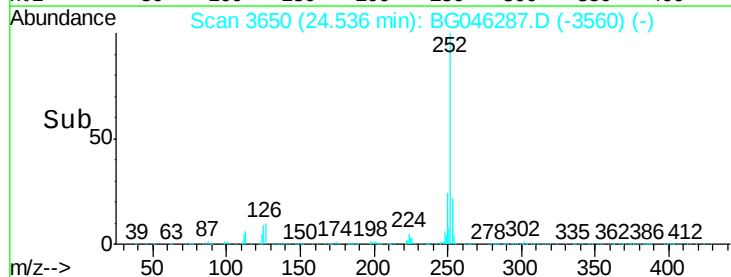
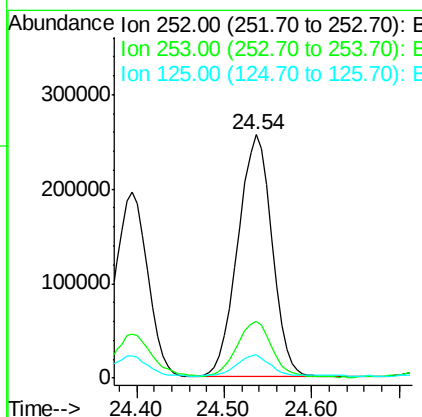
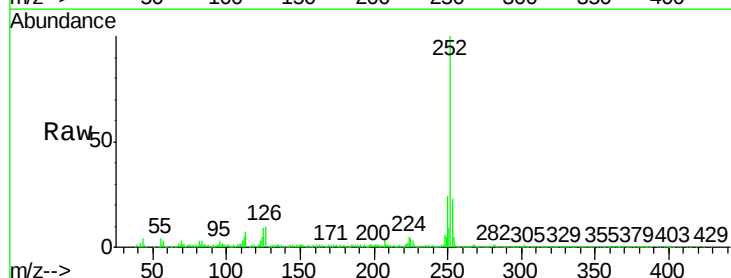
Instrument :
BNA_G
ClientSampleId :
VB16182

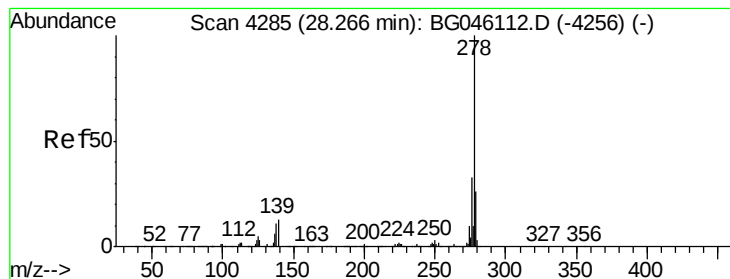
Tot Ion:252 Resp: 1043947
Ion Ratio Lower Upper
252 100
253 24.1 19.5 29.3
125 8.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 17.507 ng
RT: 24.54 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BG046287.D
Acq: 14 Aug 2020 22:43

Tgt Ion:252 Resp: 679331
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 9.5 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 3.027 ng

RT: 28.24 min Scan# 4280

Delta R.T. -0.03 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

Instrument :

BNA_G

ClientSampleId :

VB16182

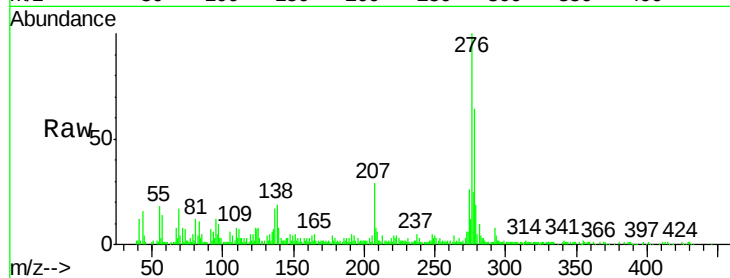
Tot Ion:278 Resp: 120082

Ion Ratio Lower Upper

278 100

139 13.0 10.8 16.2

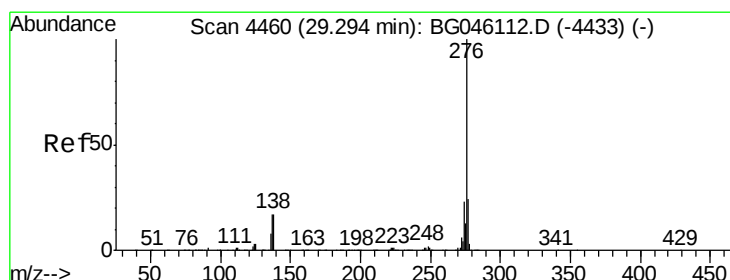
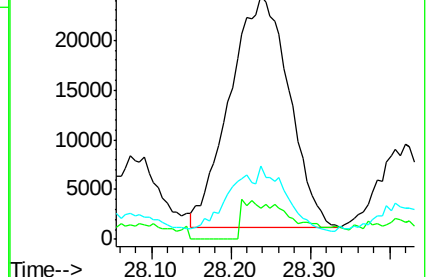
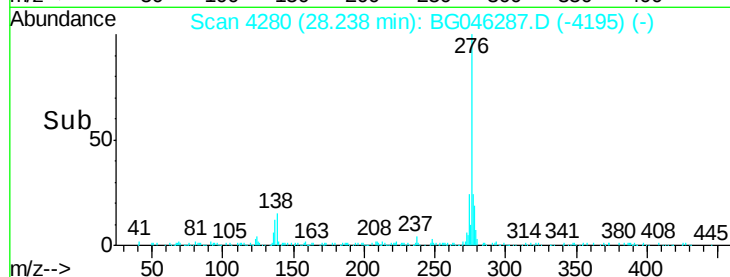
279 30.1 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 11.691 ng

RT: 29.29 min Scan# 4459

Delta R.T. -0.00 min

Lab File: BG046287.D

Acq: 14 Aug 2020 22:43

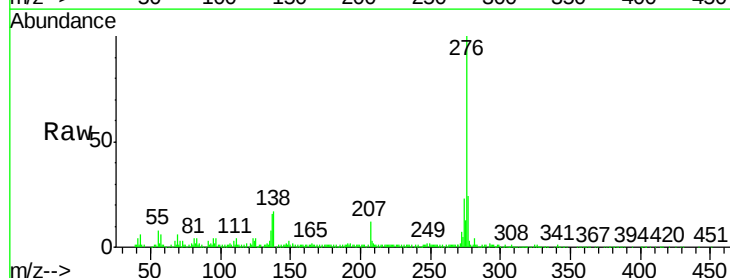
Tgt Ion:276 Resp: 468427

Ion Ratio Lower Upper

276 100

277 24.3 19.5 29.3

138 17.5 13.8 20.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

