

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115530.D
 Acq On : 12 Jul 2019 17:03
 Operator : HP/JU
 Sample : K3626-07 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 13 00:09:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	143837	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	549283	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	252273	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	421109	20.00	ng	0.00
76) Chrysene-d12	14.04	240	297428	20.00	ng	0.00
87) Perylene-d12	15.53	264	355964	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	473003	53.79	ng	0.00
7) Phenol-d6	6.50	99	606115	54.32	ng	-0.01
23) Nitrobenzene-d5	7.43	82	364614	38.60	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	136684	46.42	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	700097	48.57	ng	-0.01
79) Terphenyl-d14	12.99	244	611843	37.96	ng	-0.01

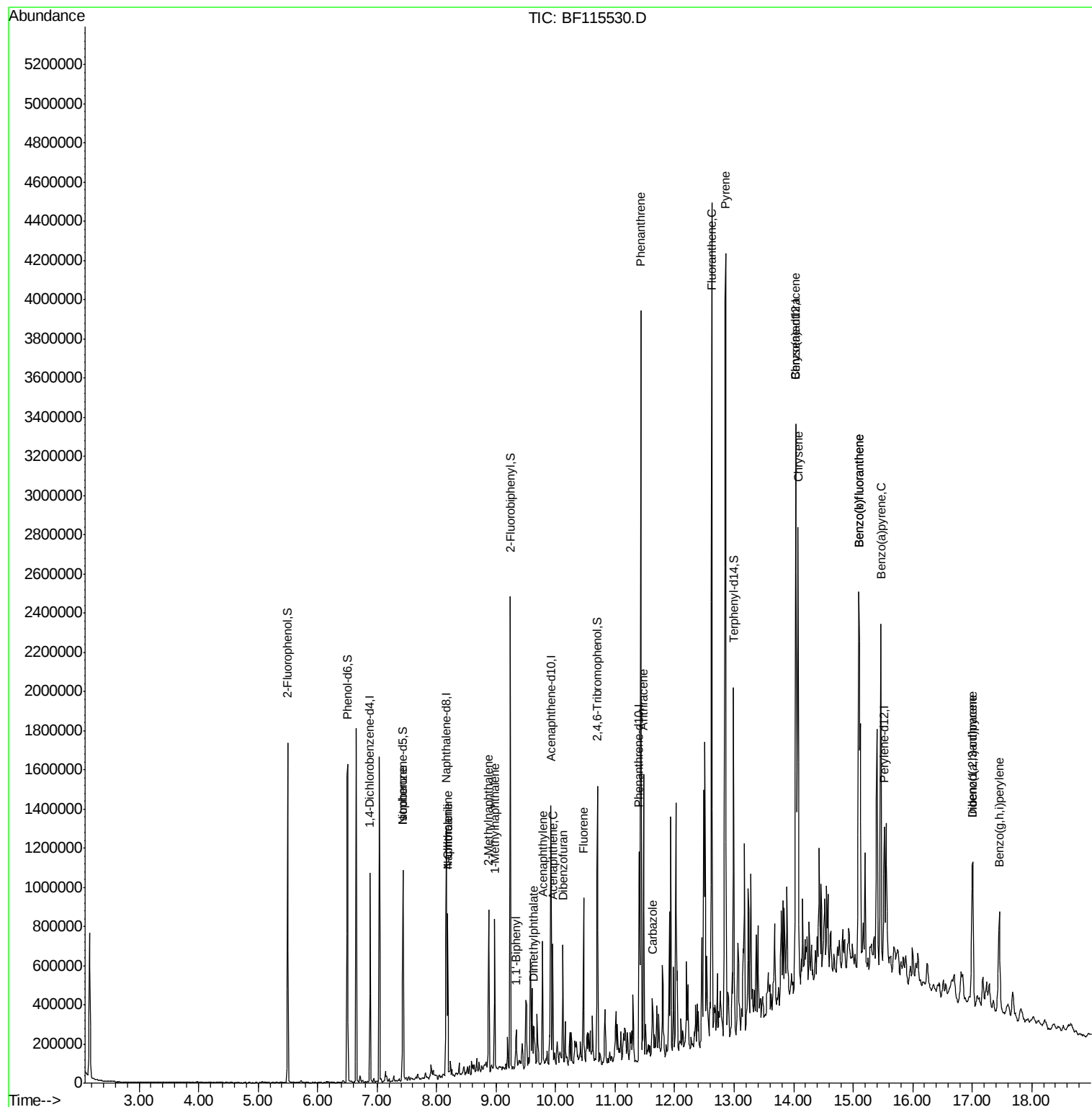
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
25) Isophorone	7.43	82	358830	18.983	ng	# 64
31) Naphthalene	8.19	128	350670	13.182	ng	96
33) 4-Chloroaniline	8.19	127	45831	3.890	ng	# 35
37) 2-Methylnaphthalene	8.87	142	216045	12.252	ng	98
38) 1-Methylnaphthalene	8.97	142	198601	11.857	ng	98
46) 1,1'-Biphenyl	9.34	154	42240	2.142	ng	95
49) Acenaphthylene	9.78	152	203563	8.366	ng	97
50) Dimethylphthalate	9.63	163	69580	3.666	ng	100
52) Acenaphthene	9.95	154	117456	7.477	ng	98
55) Dibenzofuran	10.12	168	149105	6.683	ng	# 96
58) Fluorene	10.47	166	252577	15.836	ng	97
71) Phenanthrene	11.43	178	1477465	68.447	ng	97
72) Anthracene	11.48	178	495298	22.203	ng	99
73) Carbazole	11.63	167	114274	5.842	ng	98
75) Fluoranthene	12.63	202	1879945	82.416	ng	98
78) Pyrene	12.86	202	1856533	73.674	ng	98
81) Benzo(a)anthracene	14.04	228	1048520	53.511	ng	97
83) Chrysene	14.07	228	965744	49.097	ng	96
86) Indeno(1,2,3-cd)pyrene	17.00	276	514445	30.784	ng	96
88) Benzo(b)fluoranthene	15.10	252	1698690	74.110	ng	98
89) Benzo(k)fluoranthene	15.10	252	1698690	83.124	ng	99
90) Benzo(a)pyrene	15.47	252	966439	49.057	ng	98
91) Dibenz(a,h)anthracene	17.02	278	142707	8.251	ng	96
92) Benzo(g,h,i)perylene	17.46	276	452751	26.248	ng	99

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

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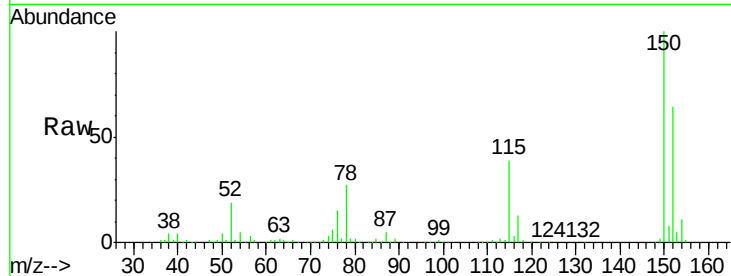


#1

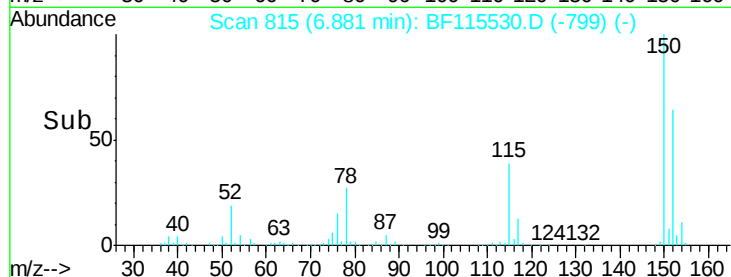
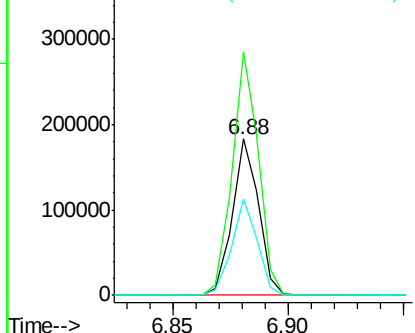
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF115530.D
 Acq: 12 Jul 2019 17:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 143837
 Ion Ratio Lower Upper
 152 100
 150 155.9 129.7 194.5
 115 61.5 48.2 72.4



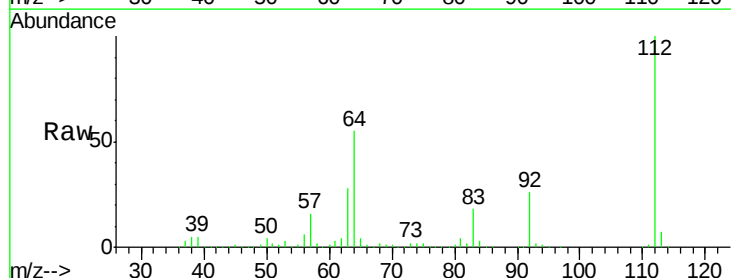
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



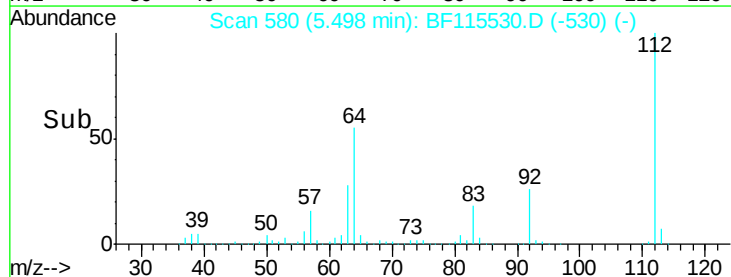
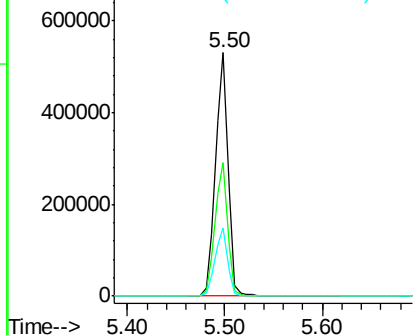
#5

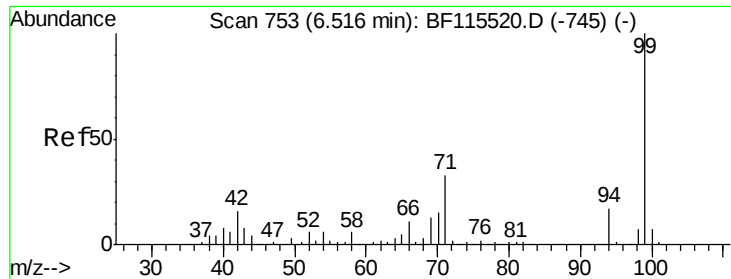
2-Fluorophenol
 Concen: 53.790 ng
 RT: 5.50 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF115530.D
 Acq: 12 Jul 2019 17:03

Tgt Ion:112 Resp: 473003
 Ion Ratio Lower Upper
 112 100
 64 54.8 46.8 70.2
 63 27.8 24.1 36.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 54.321 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

Instrument :

BNA_F

ClientSampleId :

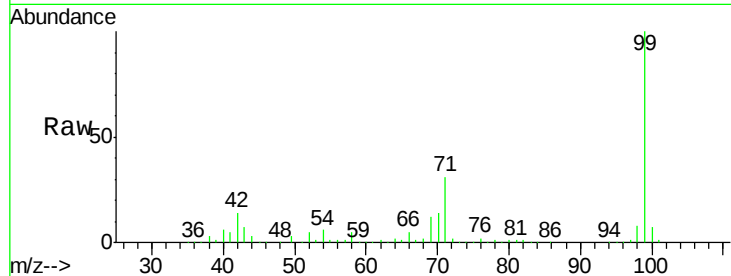
Tot Ion: 99 Resp: 606115

Ion Ratio Lower Upper

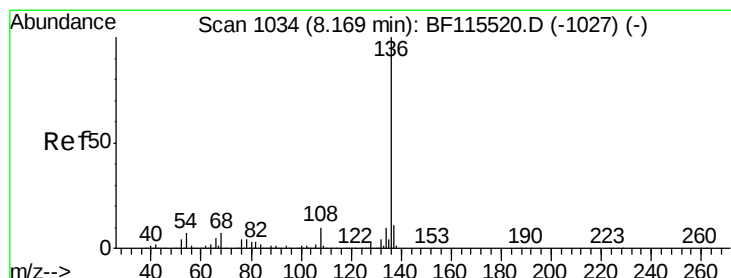
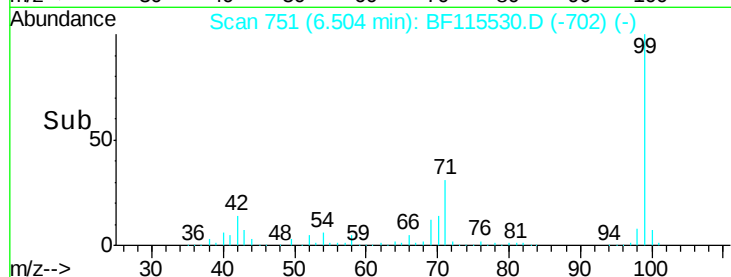
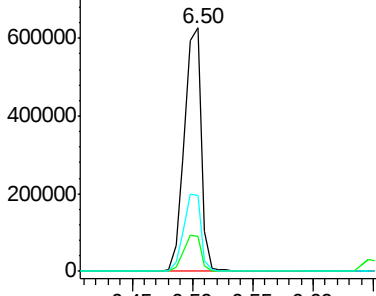
99 100

42 14.5 13.6 20.4

71 31.2 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

Tgt Ion: 136 Resp: 549283

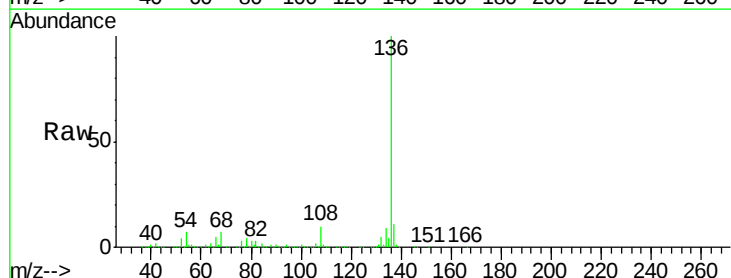
Ion Ratio Lower Upper

136 100

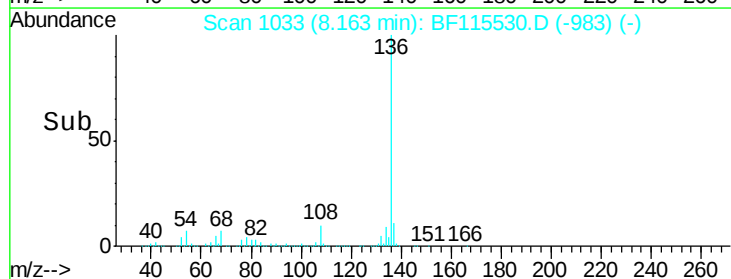
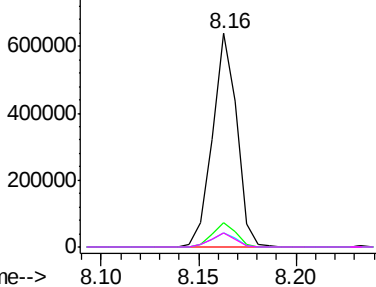
137 11.2 9.0 13.4

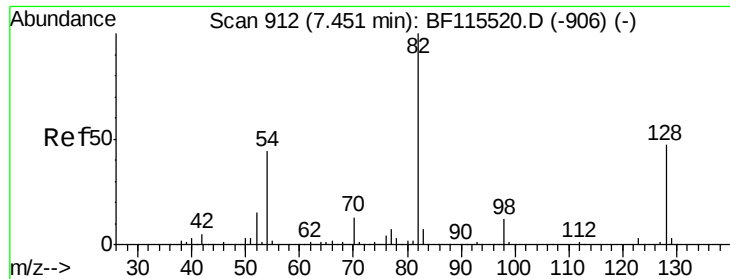
54 6.8 5.6 8.4

68 6.5 5.0 7.6



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

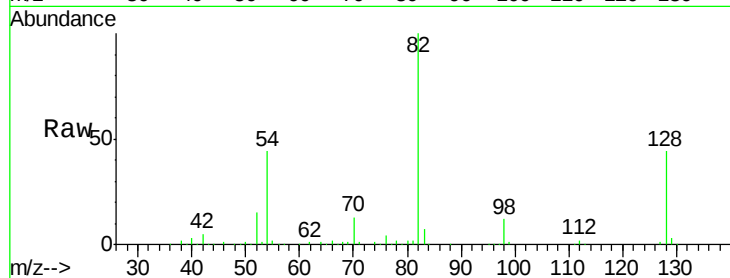




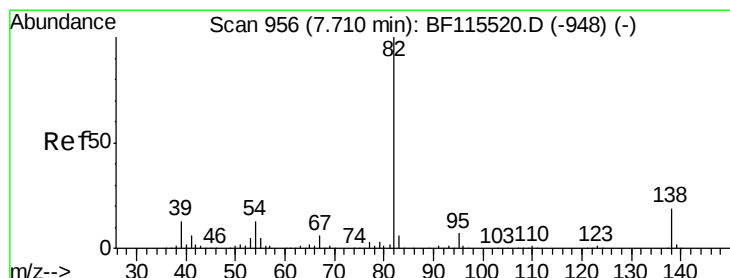
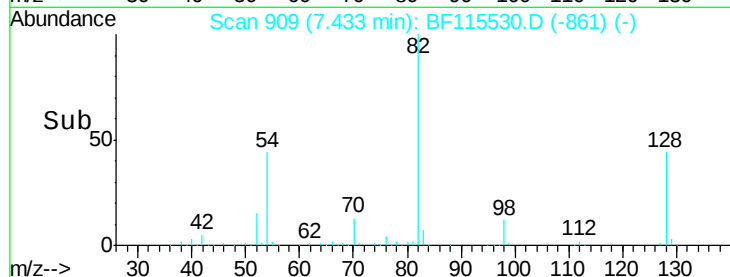
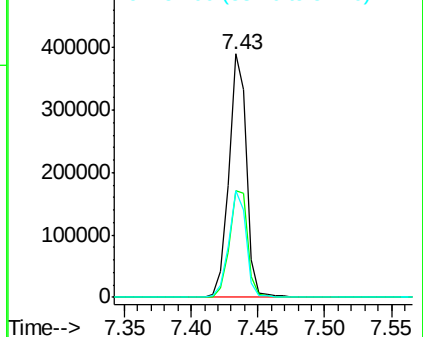
#23
 Nitrobenzene-d5
 Concen: 38.598 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BF115530.D
 Acq: 12 Jul 2019 17:03

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion: 82 Resp: 364614
 Ion Ratio Lower Upper
 82 100
 128 44.0 38.6 57.8
 54 43.7 35.6 53.4

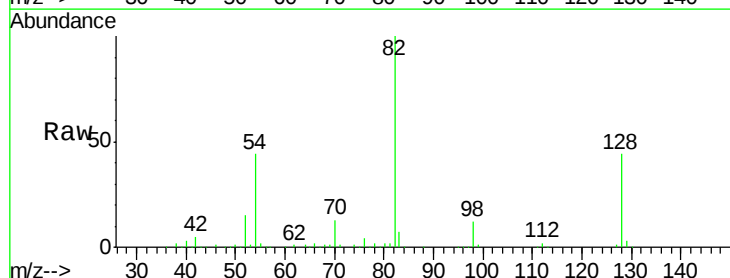


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

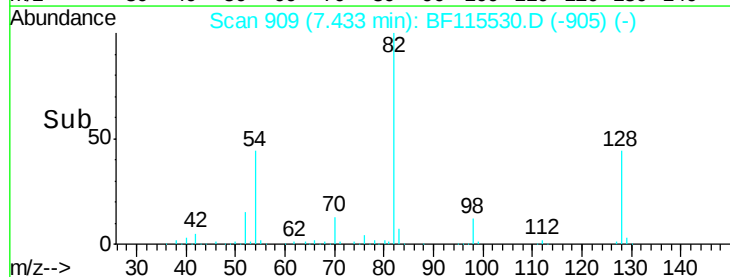
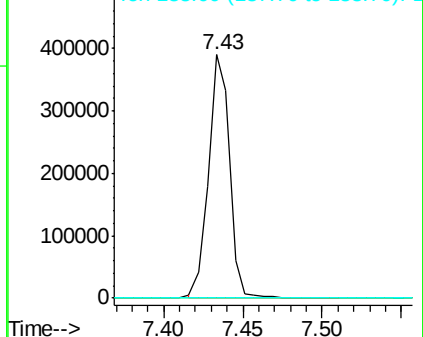


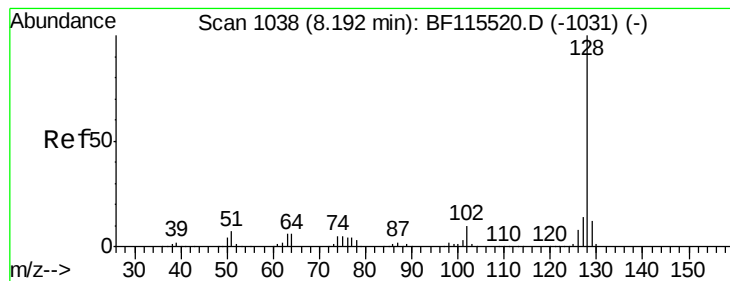
#25
 Isophorone
 Concen: 18.983 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.28 min
 Lab File: BF115530.D
 Acq: 12 Jul 2019 17:03

Tgt Ion: 82 Resp: 358830
 Ion Ratio Lower Upper
 82 100
 95 0.2 5.5 8.3#
 138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1





#31

Naphthalene

Concen: 13.182 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

Instrument :

BNA_F

ClientSampleId :

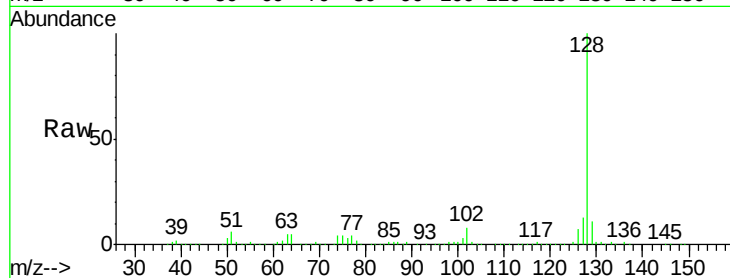
Tot Ion:128 Resp: 350670

Ion Ratio Lower Upper

128 100

129 11.0 9.9 14.9

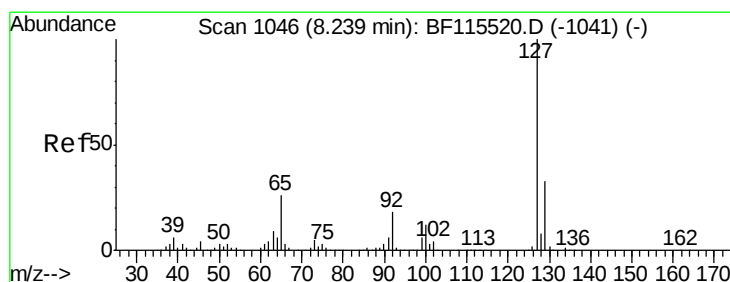
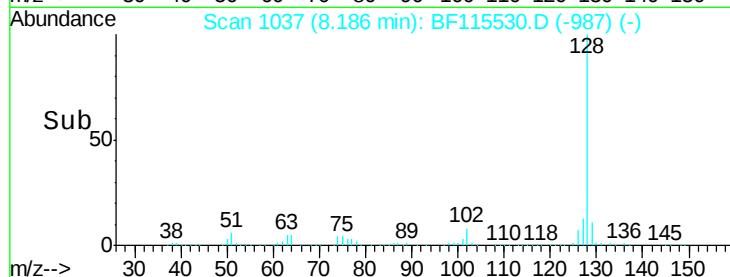
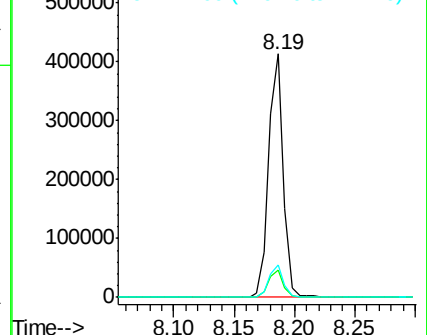
127 13.2 12.1 18.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 3.890 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.05 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

Tgt Ion:127 Resp: 45831

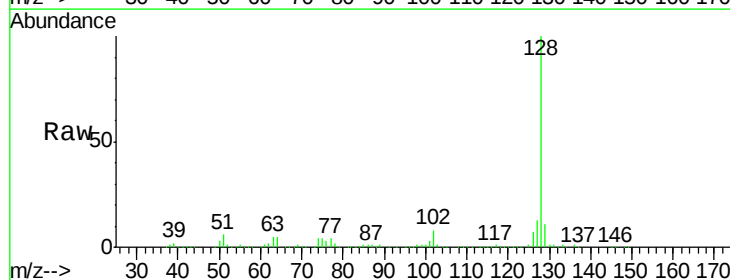
Ion Ratio Lower Upper

127 100

129 82.9 26.6 39.8#

65 0.0 23.7 35.5#

92 0.0 15.8 23.8#

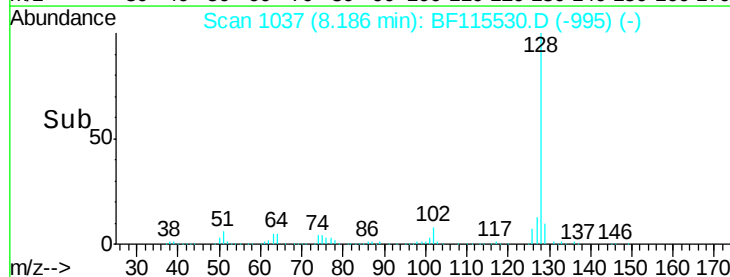
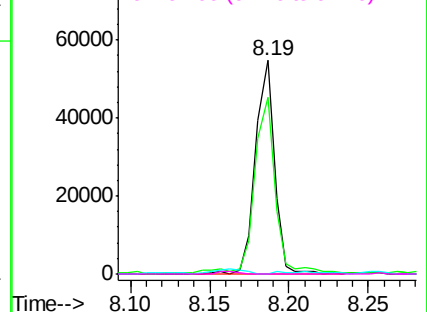


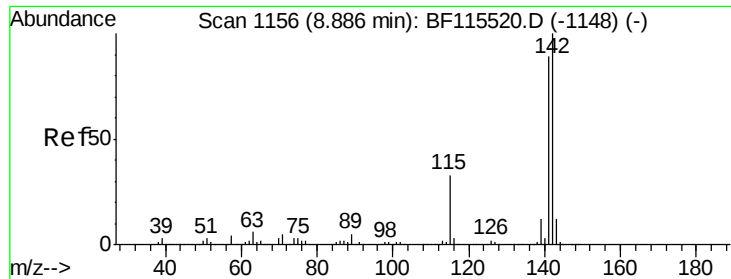
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

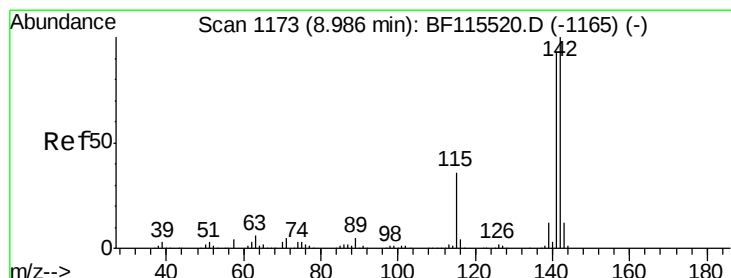
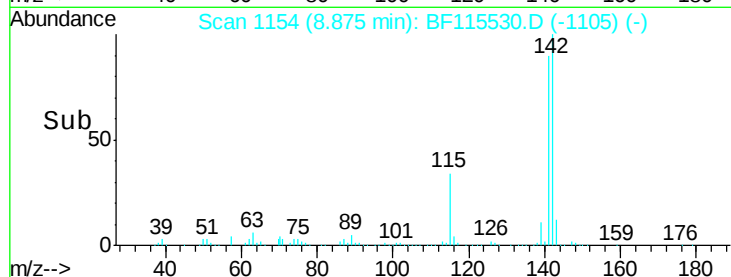
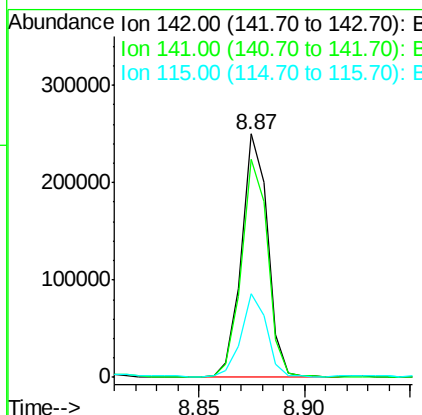
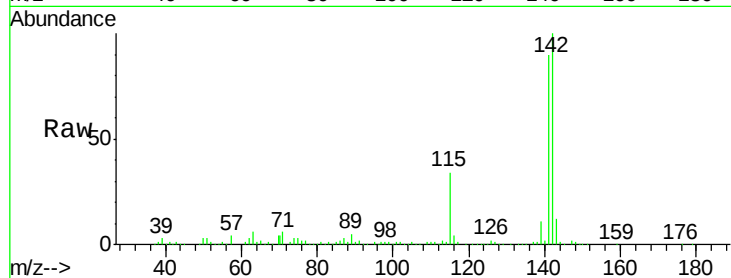




#37
 2-Methylnaphthalene
 Concen: 12.252 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF115530.D
 Acq: 12 Jul 2019 17:03

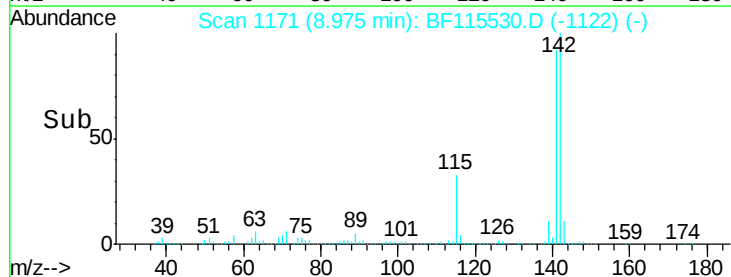
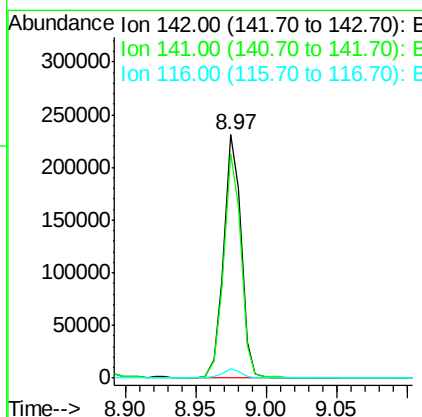
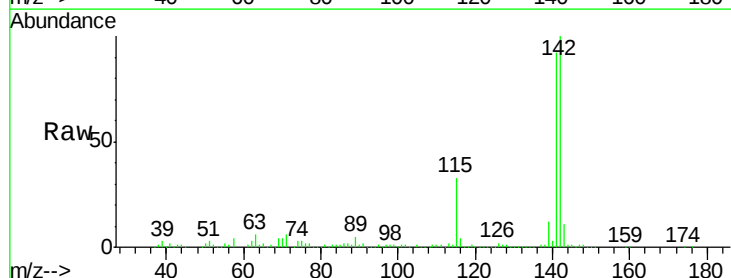
Instrument :
 BNA_F
 ClientSampleId :

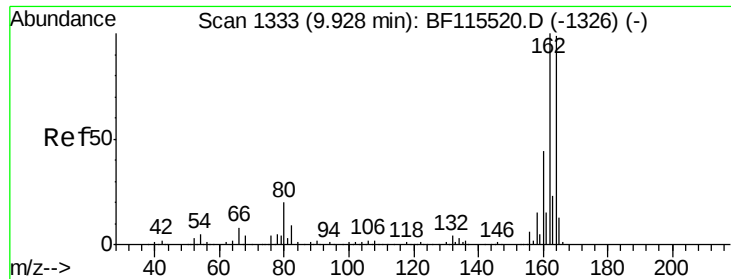
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.0	108.0
115	34.4	29.9	44.9



#38
 1-Methylnaphthalene
 Concen: 11.857 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF115530.D
 Acq: 12 Jul 2019 17:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.3	112.9
116	3.8	3.3	4.9

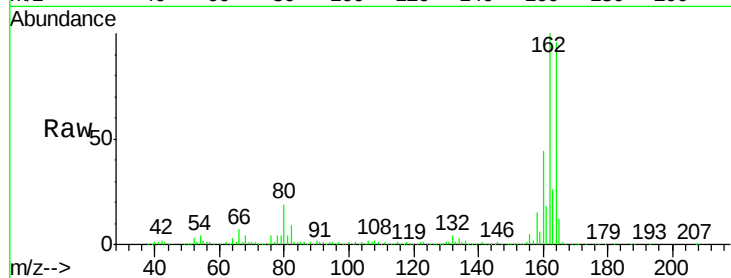




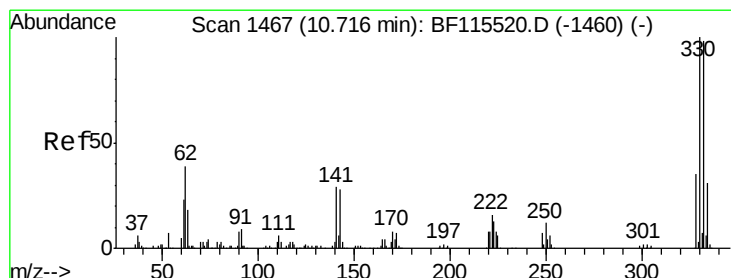
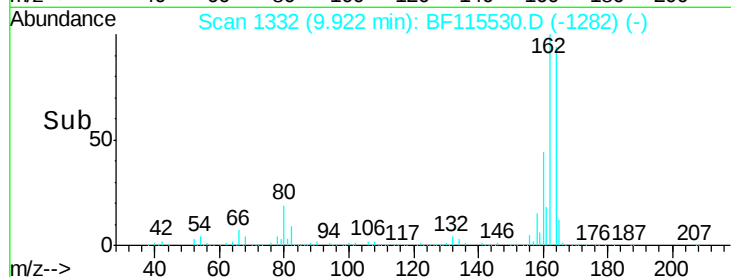
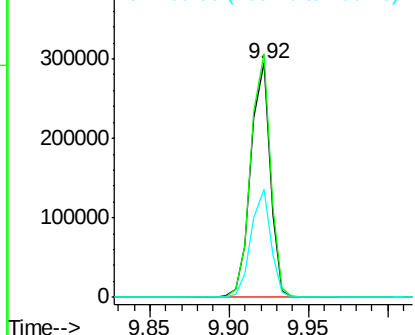
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115530.D
Acq: 12 Jul 2019 17:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 252273
Ion Ratio Lower Upper
164 100
162 103.9 82.9 124.3
160 45.8 36.8 55.2

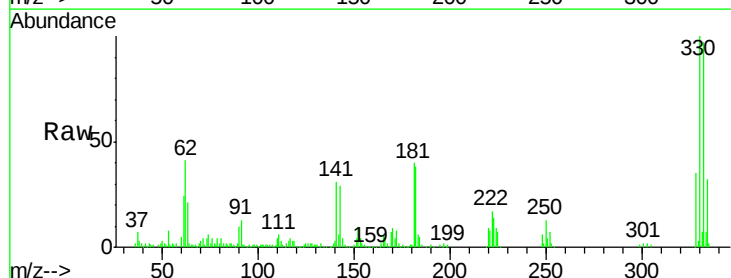


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

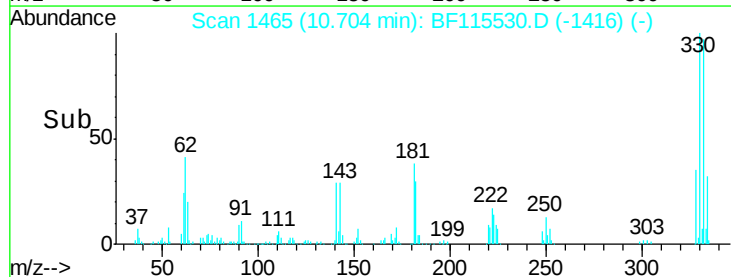
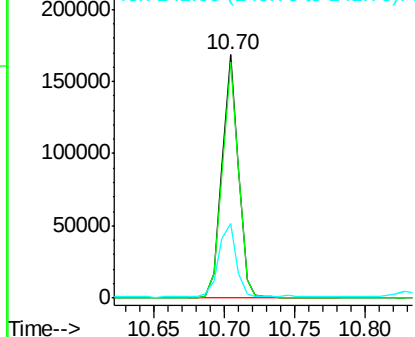


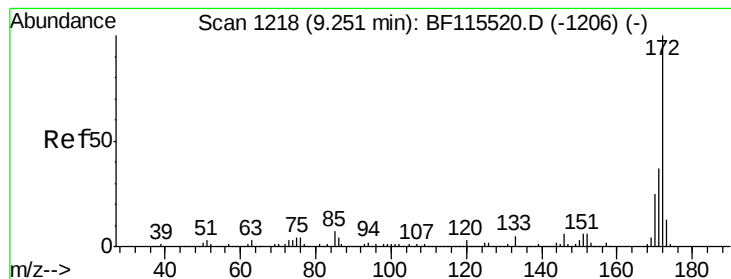
#42
2,4,6-Tribromophenol
Concen: 46.418 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF115530.D
Acq: 12 Jul 2019 17:03

Tgt Ion:330 Resp: 136684
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 33.3 22.4 33.6



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: 48.573 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

Instrument :

BNA_F

ClientSampleId :

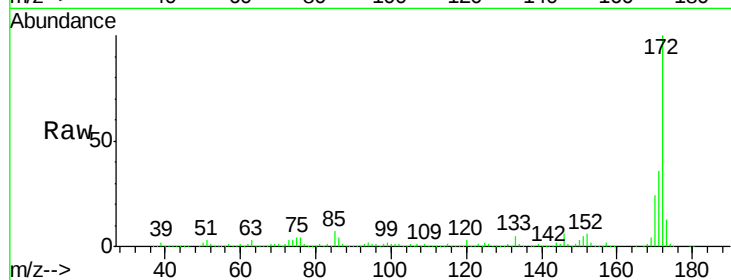
Tot Ion:172 Resp: 700097

Ion Ratio Lower Upper

172 100

171 35.6 30.6 46.0

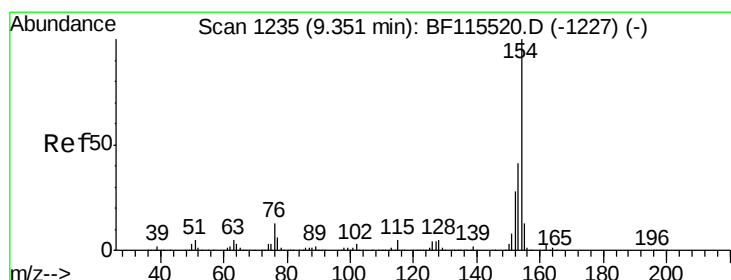
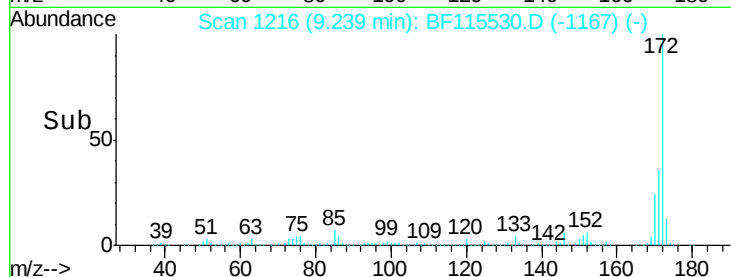
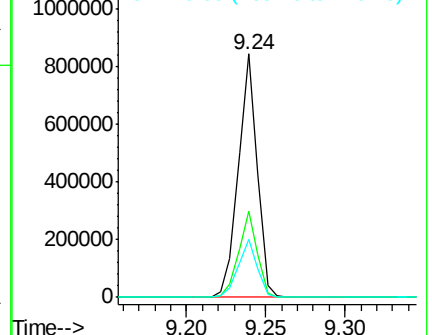
170 23.9 20.5 30.7



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



#46

1,1'-Biphenyl

Concen: 2.142 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

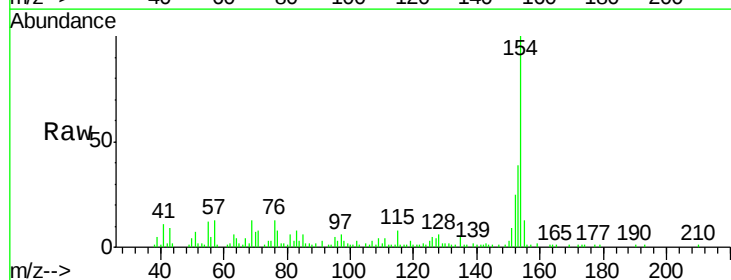
Tgt Ion:154 Resp: 42240

Ion Ratio Lower Upper

154 100

153 38.6 22.6 62.6

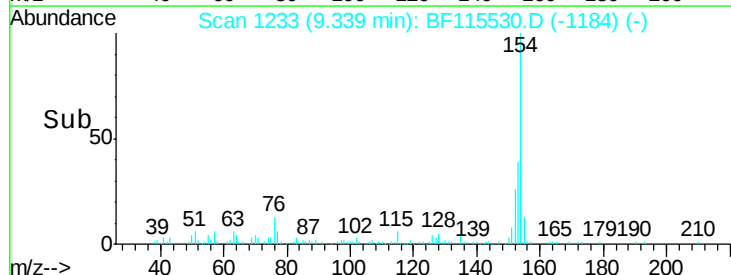
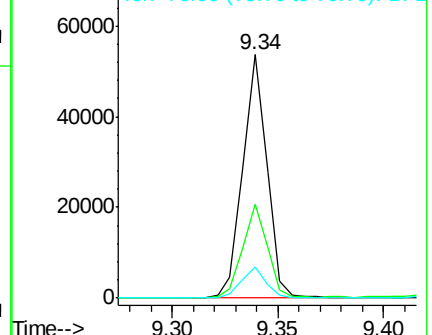
76 12.9 0.0 33.4

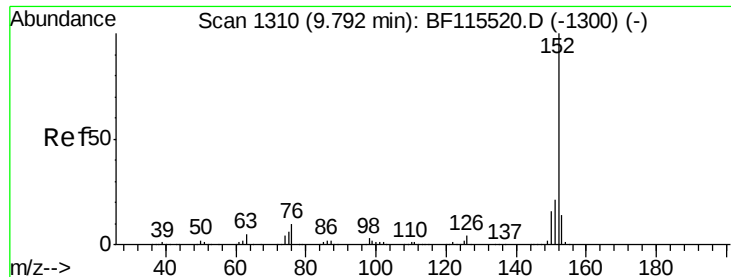


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#49

Acenaphthylene

Concen: 8.366 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

Instrument :

BNA_F

ClientSampleId :

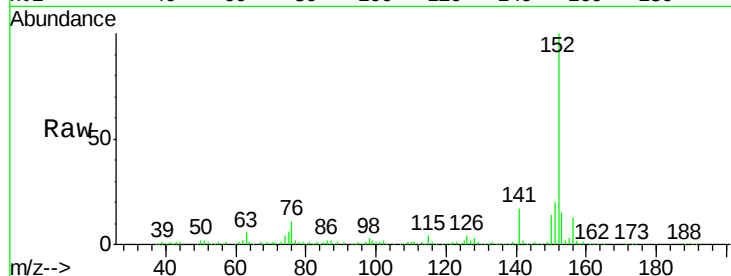
Tot Ion:152 Resp: 203563

Ion Ratio Lower Upper

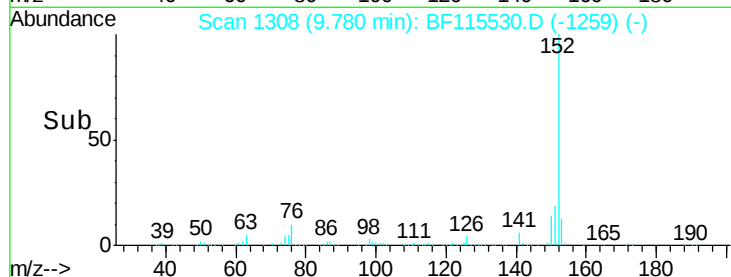
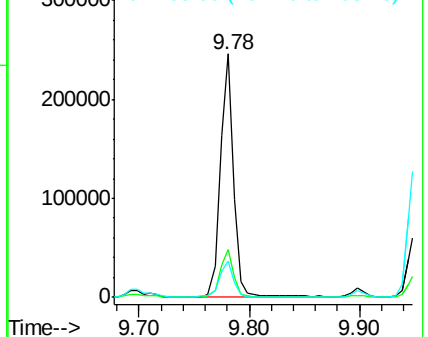
152 100

151 19.5 17.7 26.5

153 15.0 12.0 18.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 3.666 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

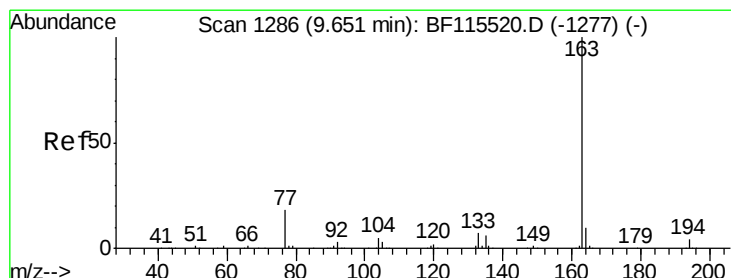
Tgt Ion:163 Resp: 69580

Ion Ratio Lower Upper

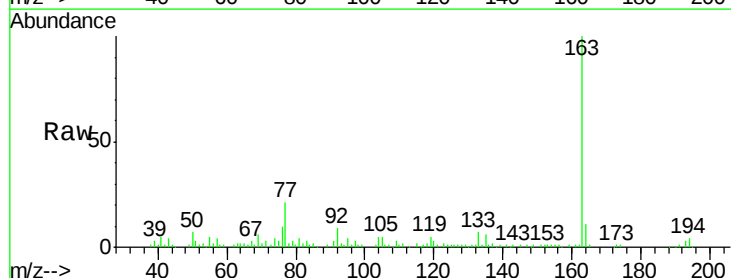
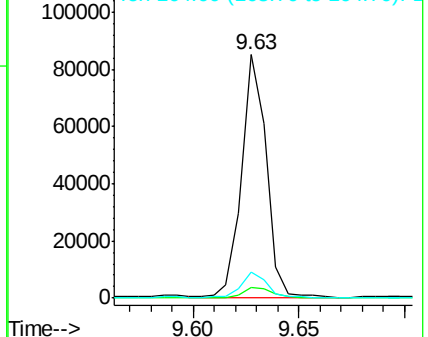
163 100

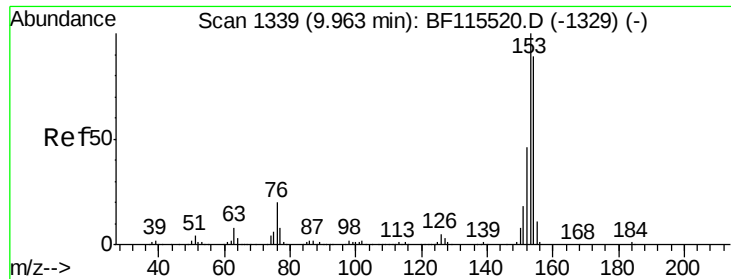
194 4.2 3.3 4.9

164 10.7 8.7 13.1



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





#52

Acenaphthene

Concen: 7.477 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

Instrument :

BNA_F

ClientSampleId :

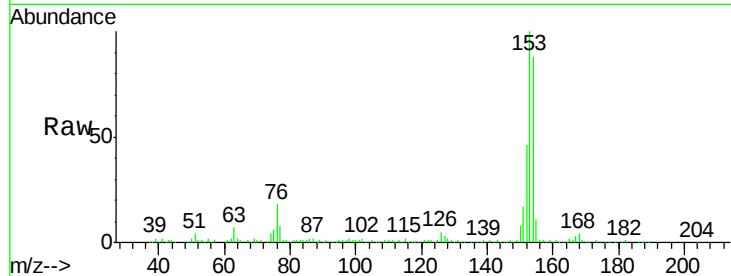
Tot Ion:154 Resp: 117456

Ion Ratio Lower Upper

154 100

153 113.7 88.6 133.0

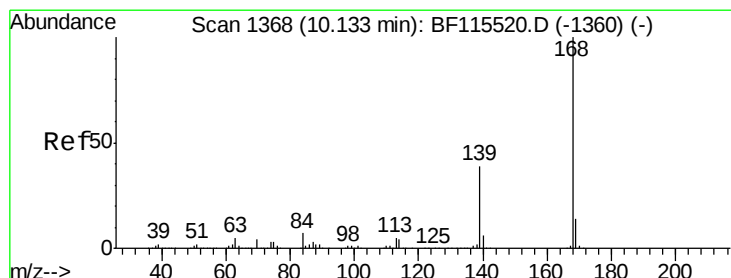
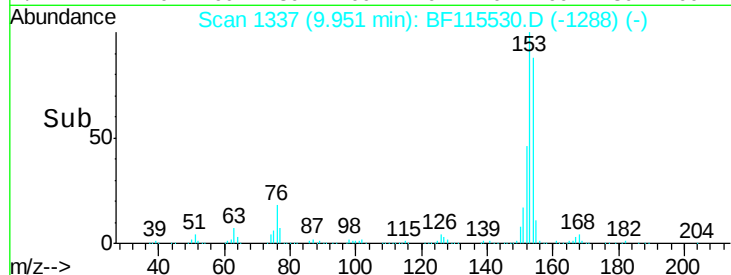
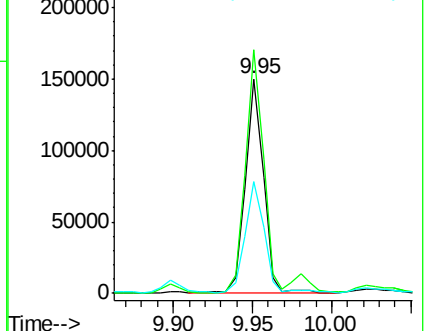
152 52.2 42.3 63.5



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: 6.683 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

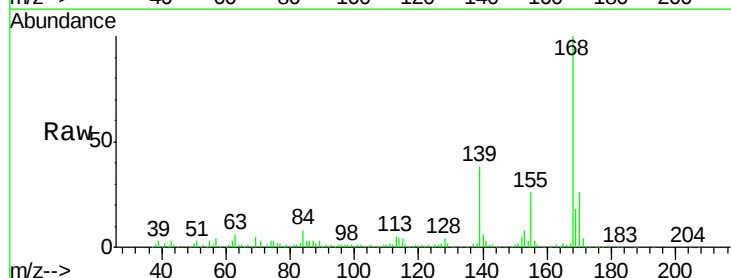
Tgt Ion:168 Resp: 149105

Ion Ratio Lower Upper

168 100

139 38.2 31.1 46.7

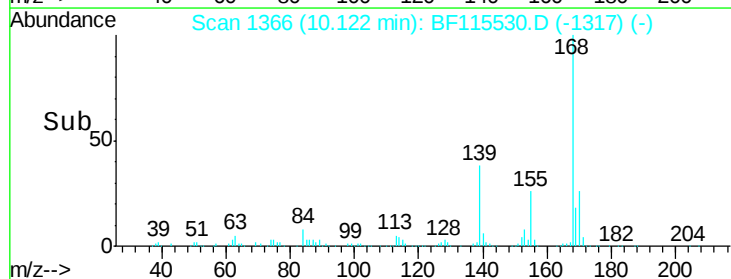
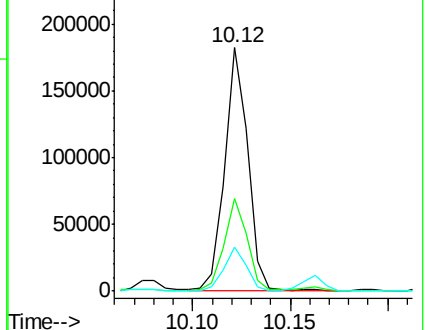
169 18.1 11.1 16.7#

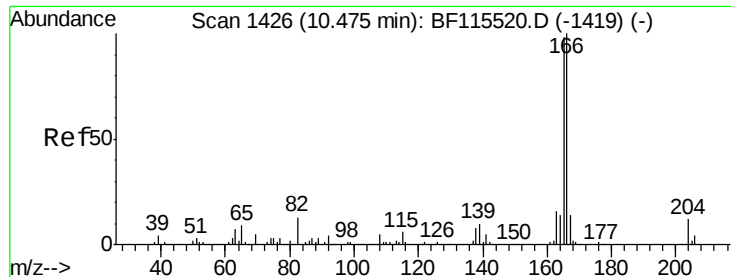


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#58

Fluorene

Concen: 15.836 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

Instrument :

BNA_F

ClientSampleId :

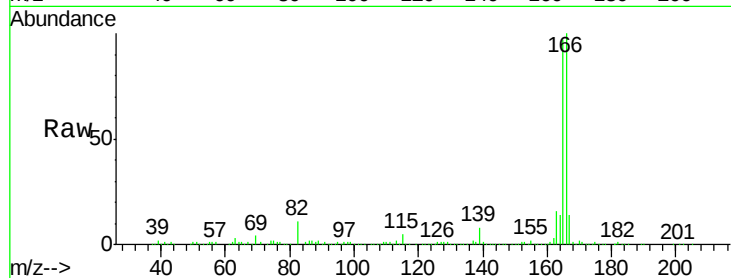
Tot Ion:166 Resp: 252577

Ion Ratio Lower Upper

166 100

165 96.8 79.8 119.6

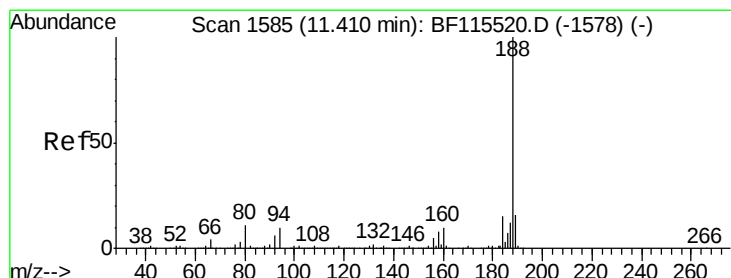
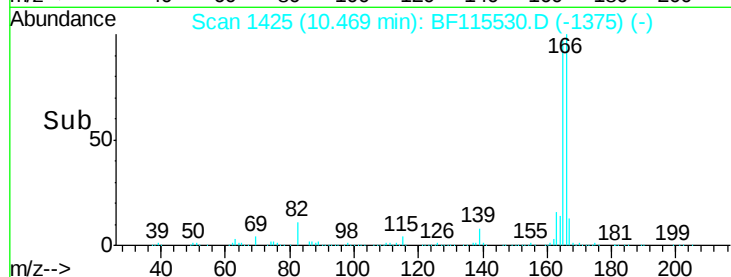
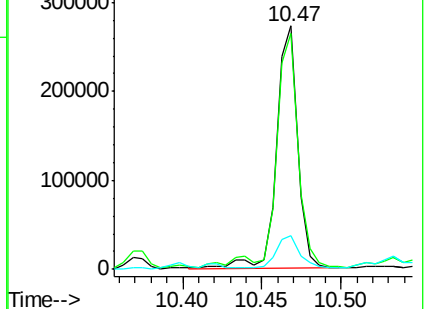
167 13.7 11.2 16.8



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

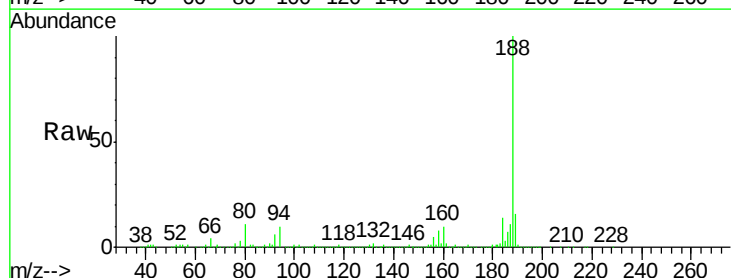
Tgt Ion:188 Resp: 421109

Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.6

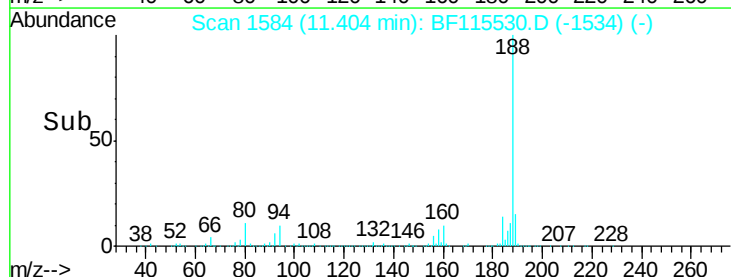
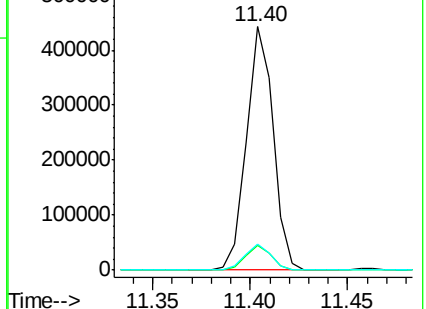
80 10.8 8.6 13.0

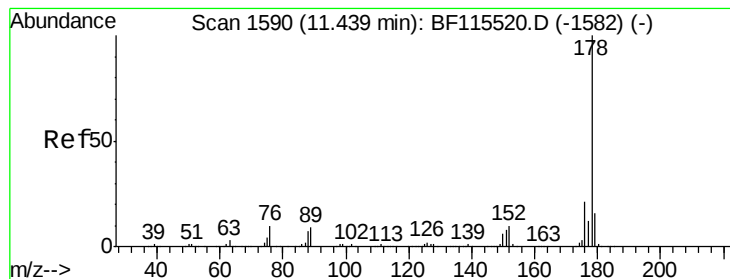


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#71

Phenanthrene

Concen: 68.447 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

Instrument :

BNA_F

ClientSampleId :

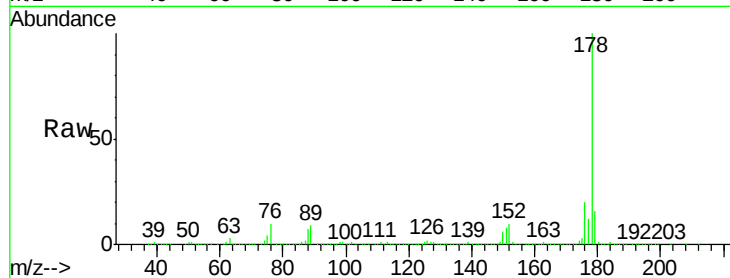
Tot Ion:178 Resp: 1477465

Ion Ratio Lower Upper

178 100

176 19.8 17.2 25.8

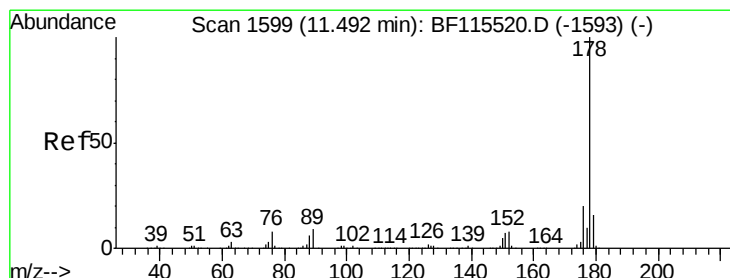
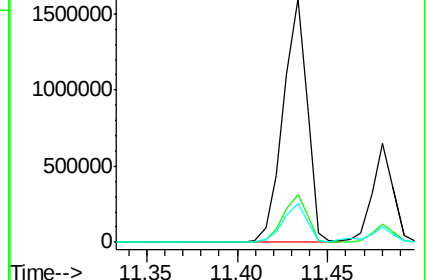
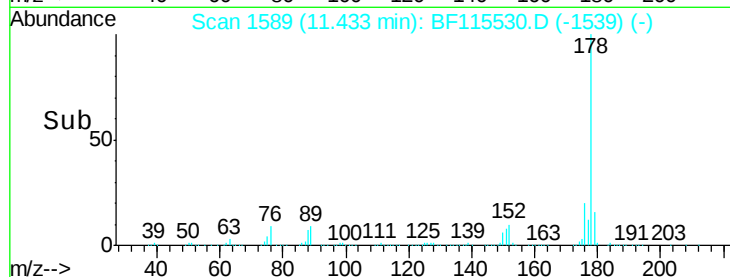
179 16.0 13.5 20.3



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: 22.203 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

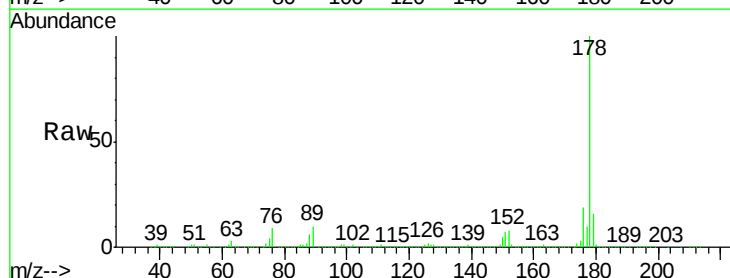
Tgt Ion:178 Resp: 495298

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

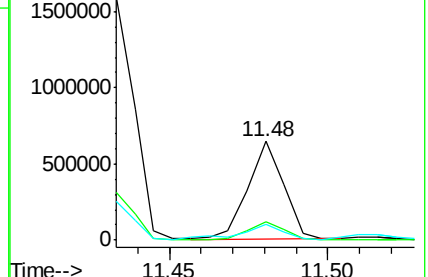
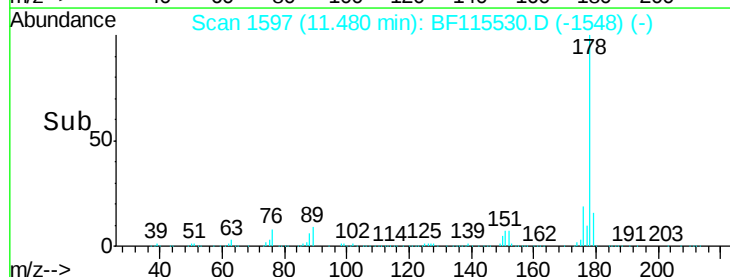
179 15.8 12.7 19.1

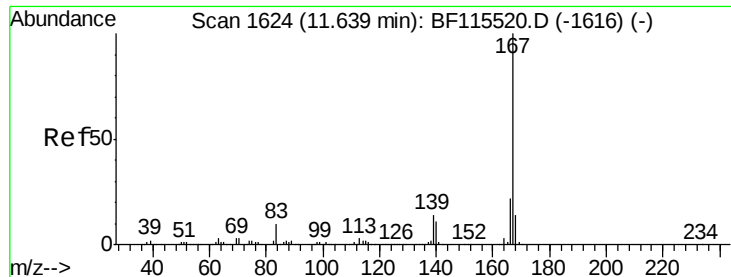


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

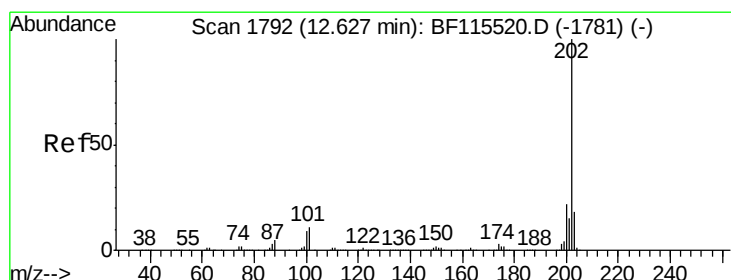
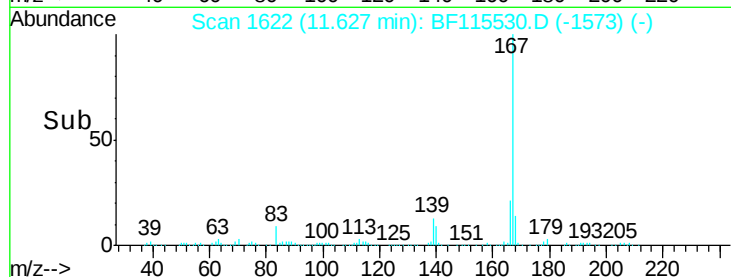
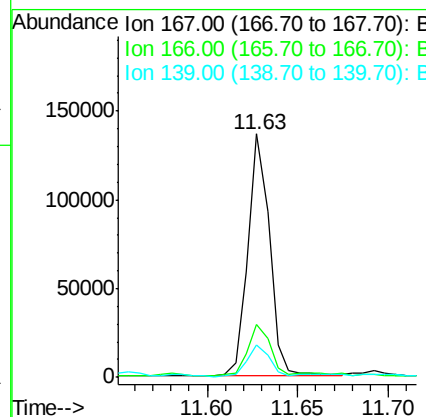
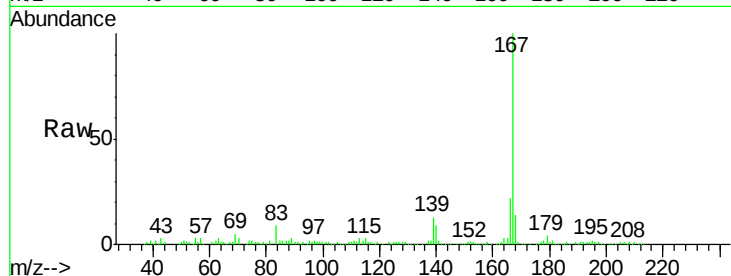




#73
 Carbazole
 Concen: 5.842 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF115530.D
 Acq: 12 Jul 2019 17:03

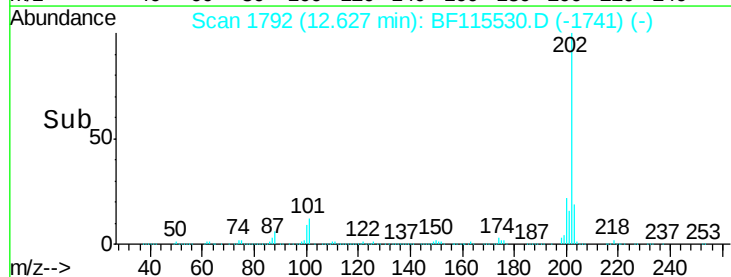
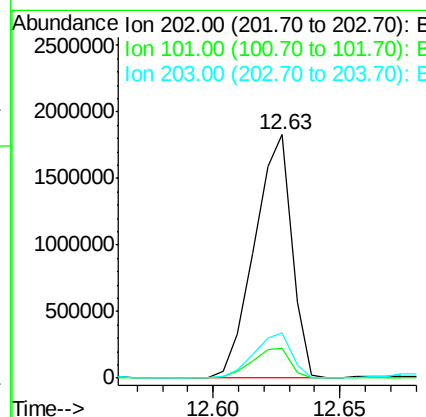
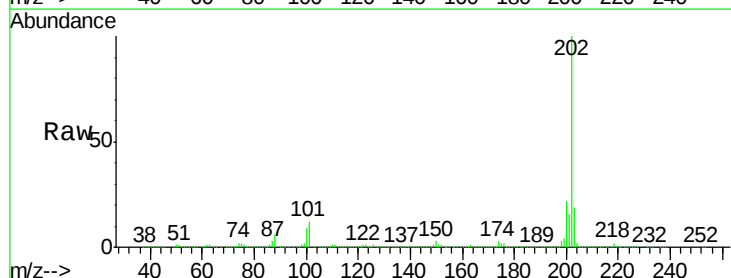
Instrument :
 BNA_F
 ClientSampleId :

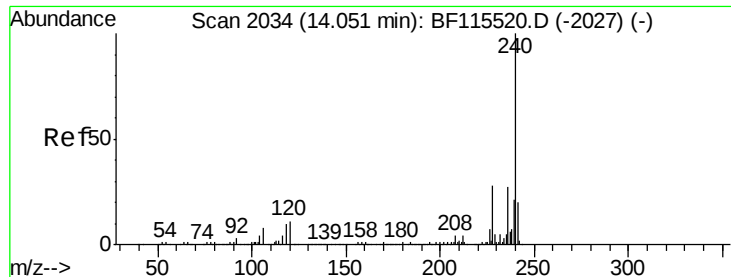
Tot Ion:167 Resp: 114274
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 13.3 11.3 16.9



#75
 Fluoranthene
 Concen: 82.416 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BF115530.D
 Acq: 12 Jul 2019 17:03

Tgt Ion:202 Resp: 1879945
 Ion Ratio Lower Upper
 202 100
 101 12.2 0.0 31.4
 203 18.7 0.0 38.1

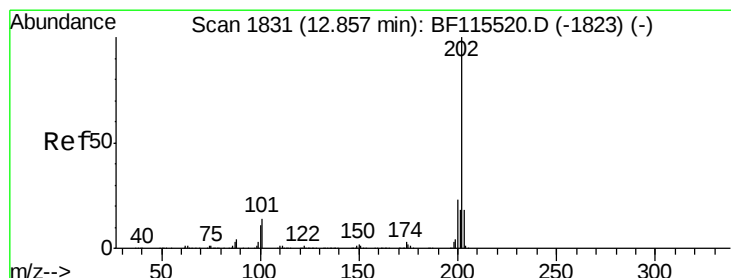
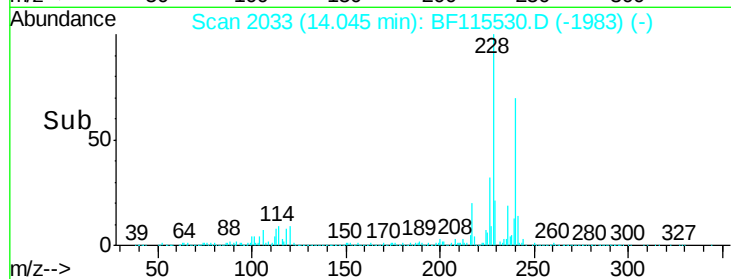
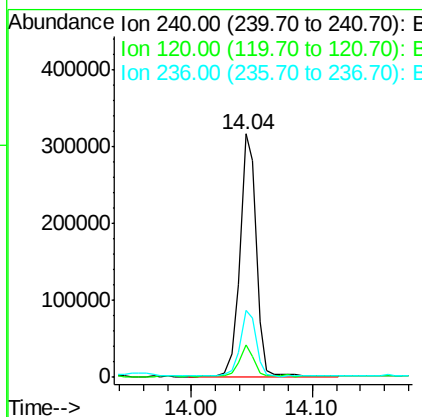
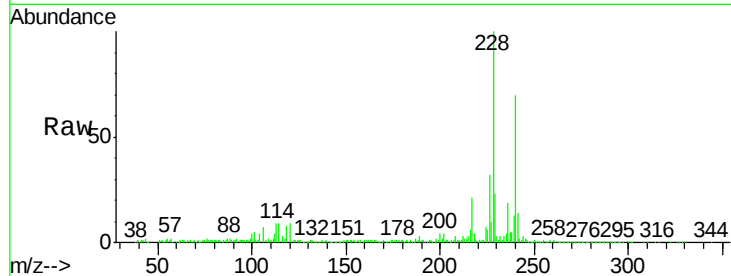




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF115530.D
Acq: 12 Jul 2019 17:03

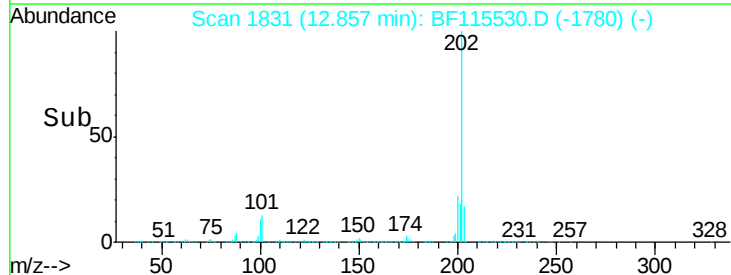
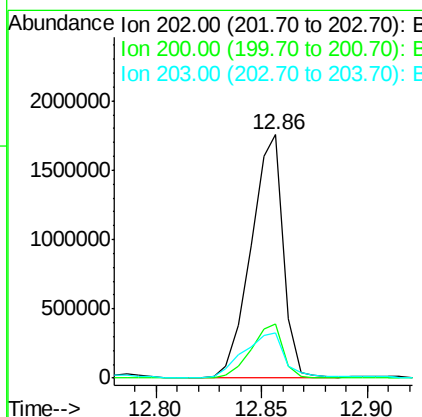
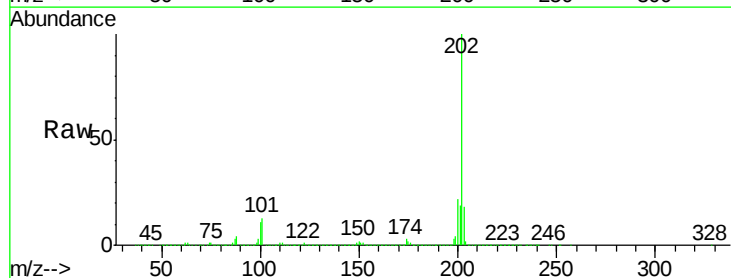
Instrument :
BNA_F
ClientSampleId :

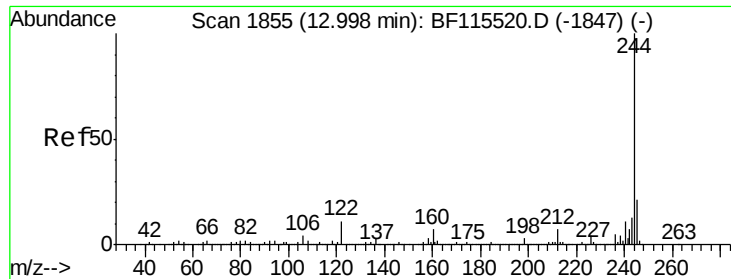
Tot Ion:240 Resp: 297428
Ion Ratio Lower Upper
240 100
120 13.2 8.6 13.0#
236 27.3 21.3 31.9



#78
Pyrene
Concen: 73.674 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF115530.D
Acq: 12 Jul 2019 17:03

Tgt Ion:202 Resp: 1856533
Ion Ratio Lower Upper
202 100
200 22.4 18.7 28.1
203 18.4 15.2 22.8





#79

Terphenyl-d14

Concen: 37.957 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

Instrument :

BNA_F

ClientSampleId :

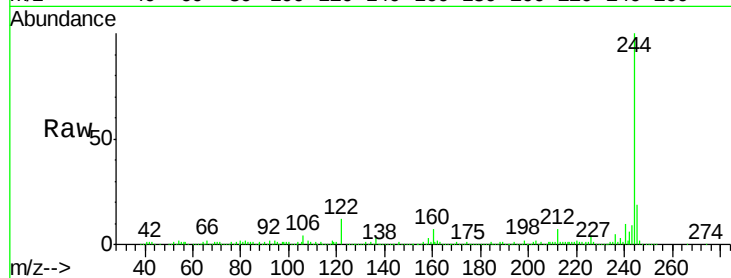
Tot Ion:244 Resp: 611843

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

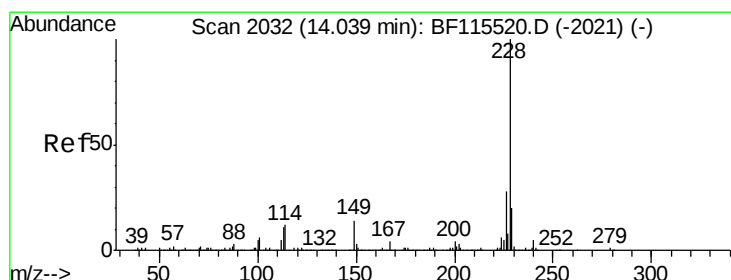
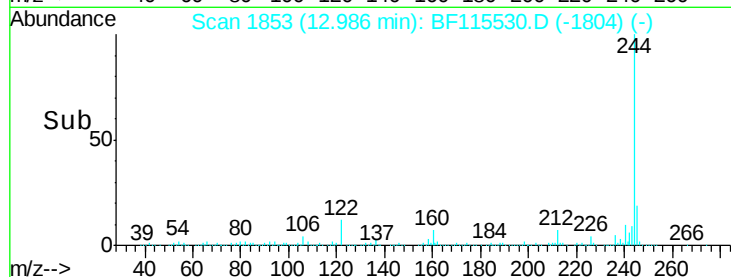
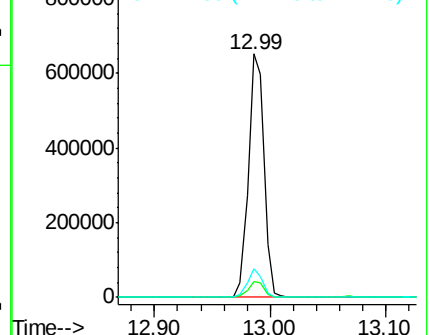
122 12.0 8.6 12.8



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: 53.511 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

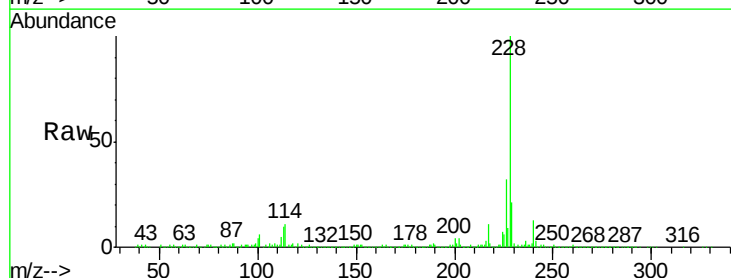
Tgt Ion:228 Resp: 1048520

Ion Ratio Lower Upper

228 100

226 32.1 23.4 35.0

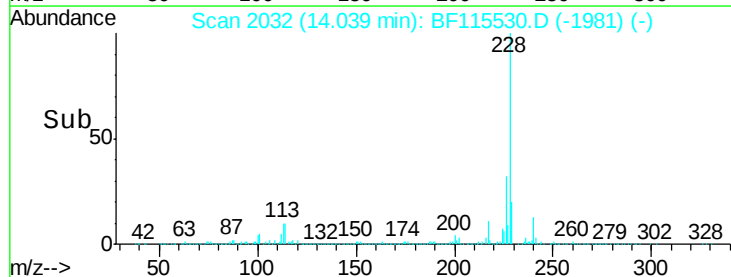
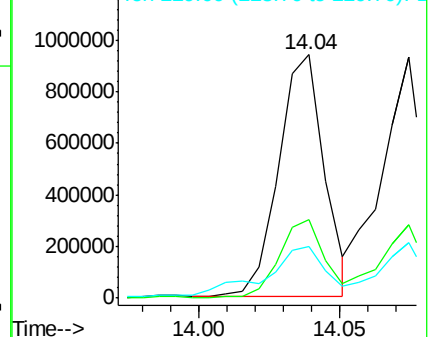
229 21.3 17.2 25.8

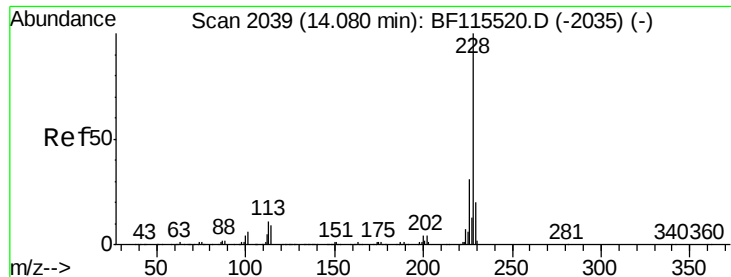


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 49.097 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

Instrument :

BNA_F

ClientSampleId :

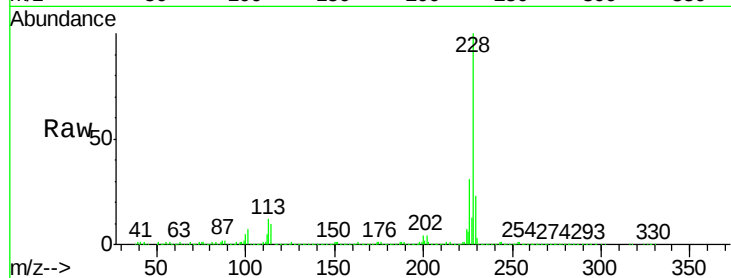
Tot Ion:228 Resp: 965744

Ion Ratio Lower Upper

228 100

226 30.6 25.7 38.5

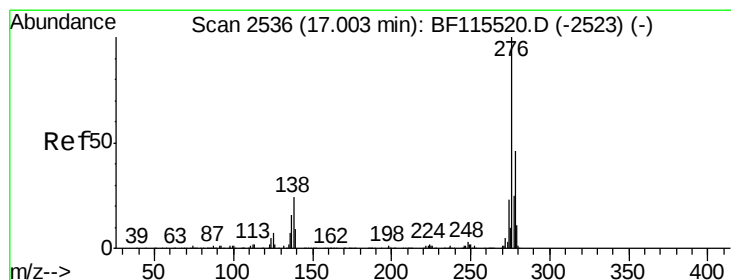
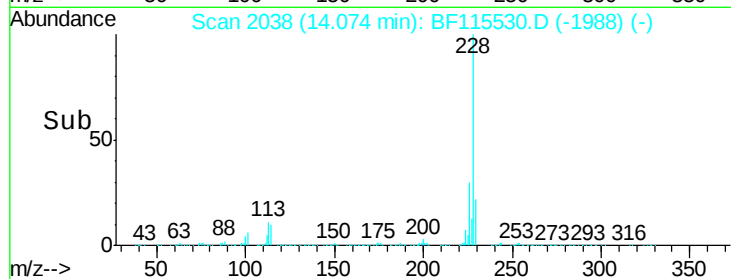
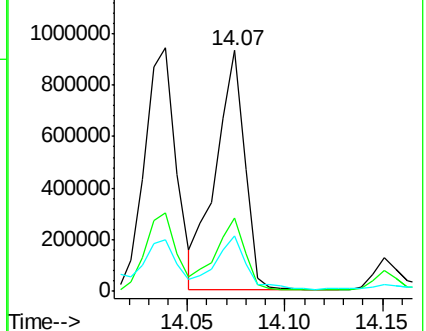
229 23.2 16.6 25.0



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: 30.784 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BF115530.D

Acq: 12 Jul 2019 17:03

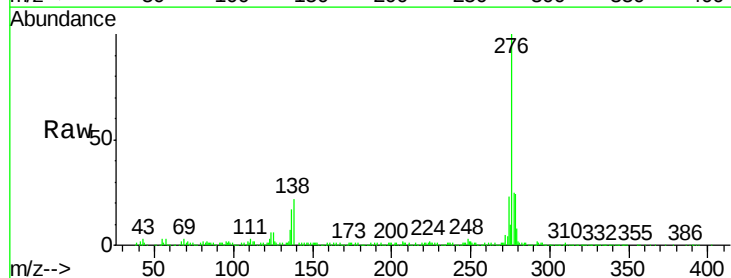
Tgt Ion:276 Resp: 514445

Ion Ratio Lower Upper

276 100

138 22.5 20.2 30.2

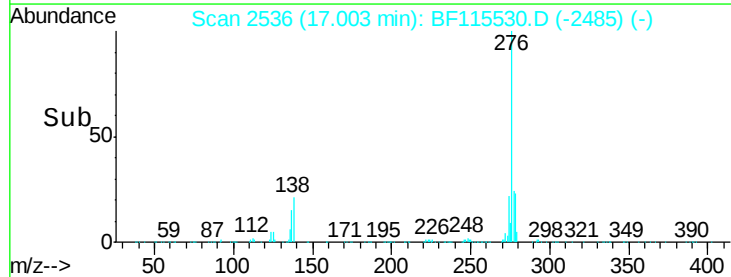
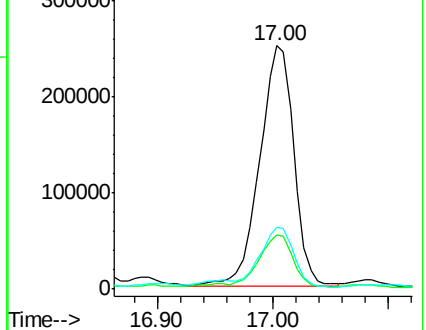
277 27.1 20.4 30.6

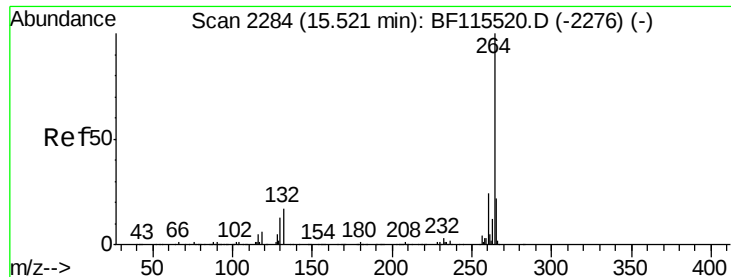


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

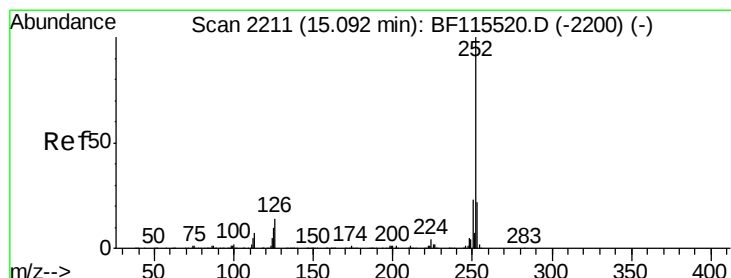
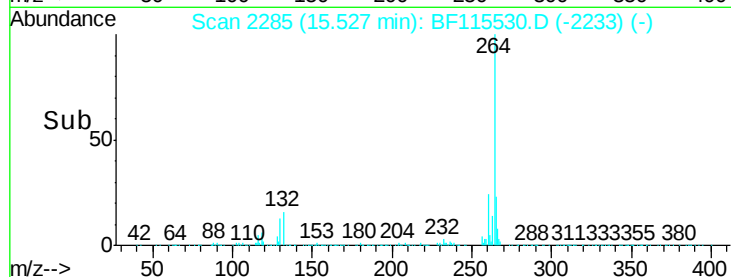
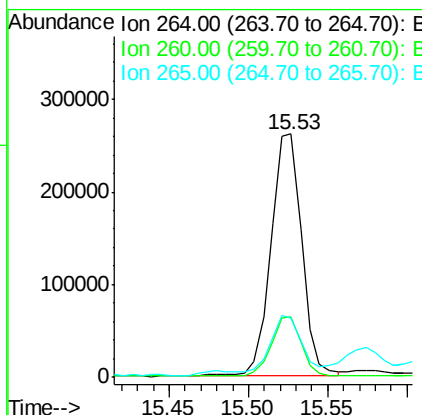
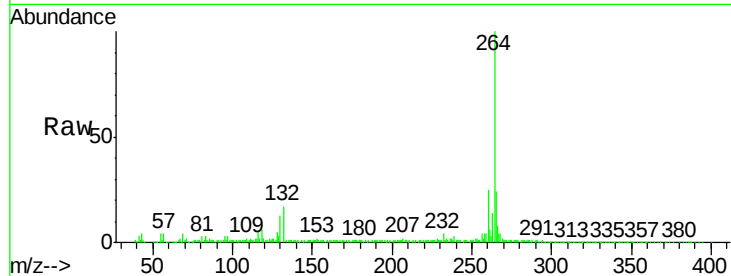




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BF115530.D
Acq: 12 Jul 2019 17:03

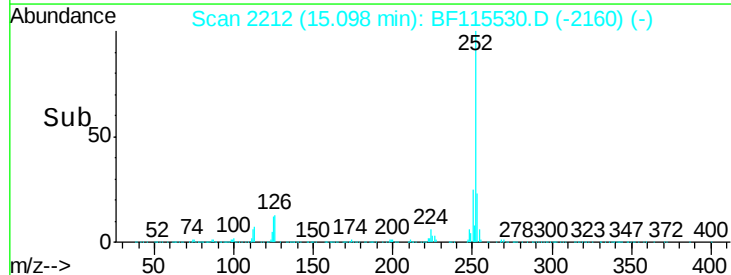
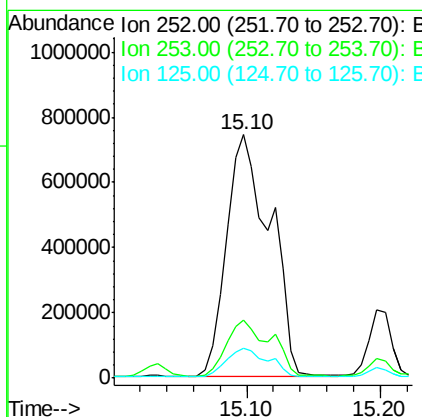
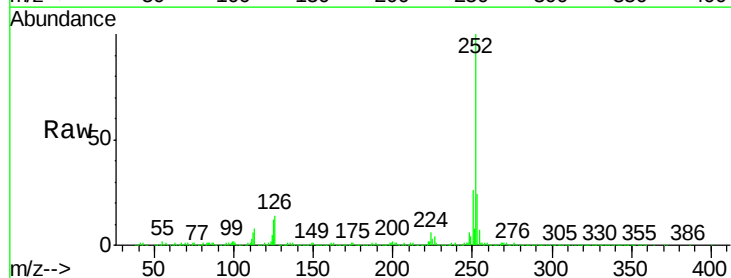
Instrument :
BNA_F
ClientSampleId :

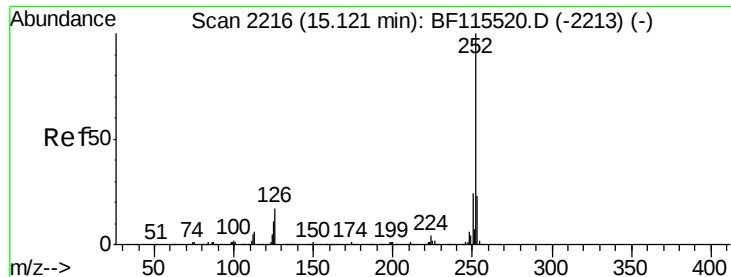
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	24.2	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 74.110 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF115530.D
Acq: 12 Jul 2019 17:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	12.1	9.0	13.4

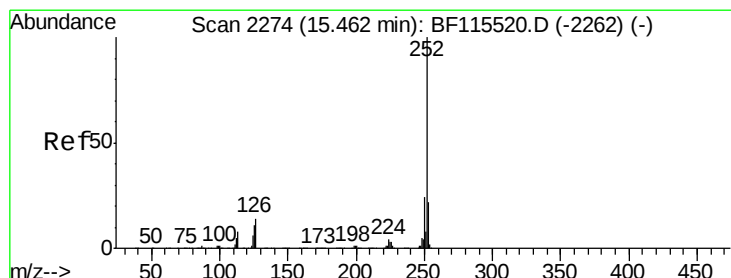
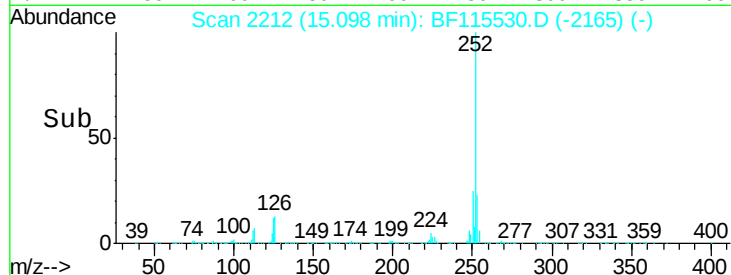
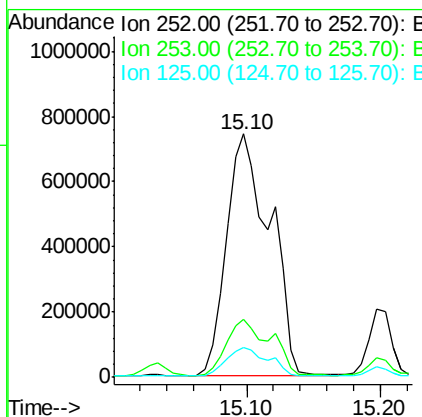
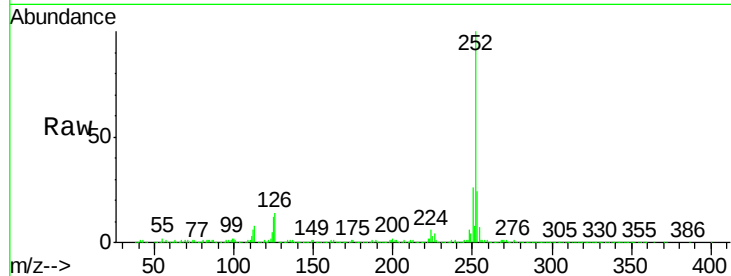




#89
Benzo(k)fluoranthene
Concen: 83.124 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BF115530.D
Acq: 12 Jul 2019 17:03

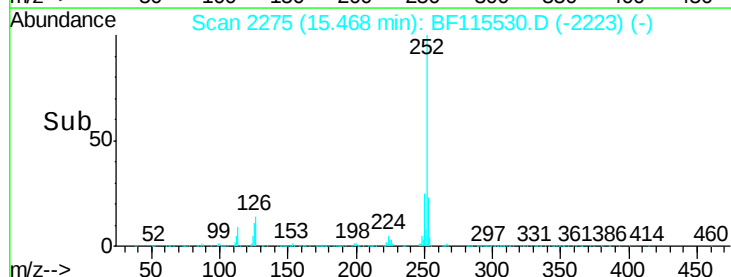
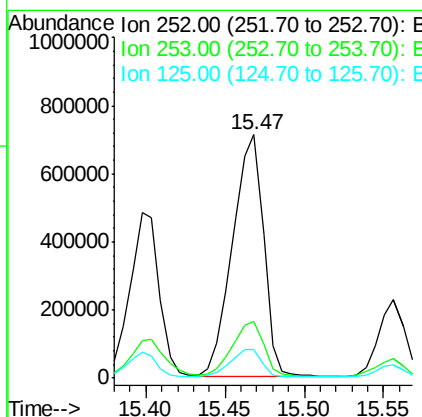
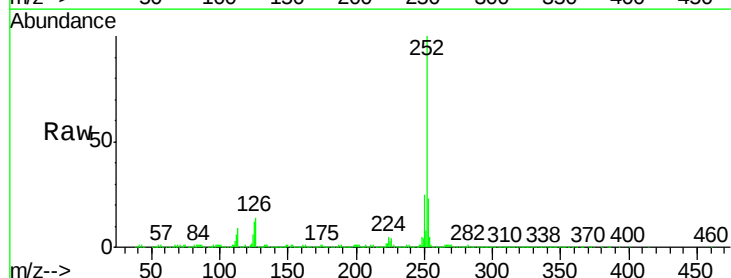
Instrument :
BNA_F
ClientSampleId :

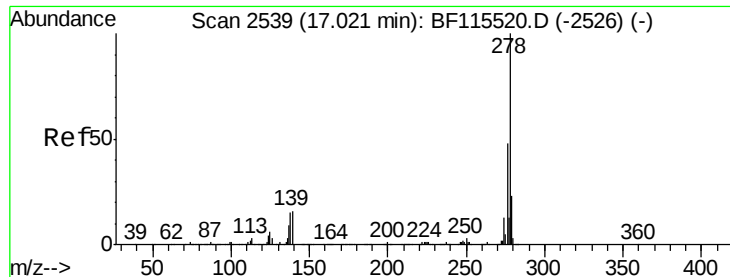
Tot Ion:252 Resp: 1698690
Ion Ratio Lower Upper
252 100
253 23.6 18.6 28.0
125 12.1 9.0 13.6



#90
Benzo(a)pyrene
Concen: 49.057 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF115530.D
Acq: 12 Jul 2019 17:03

Tgt Ion:252 Resp: 966439
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 11.8 9.1 13.7



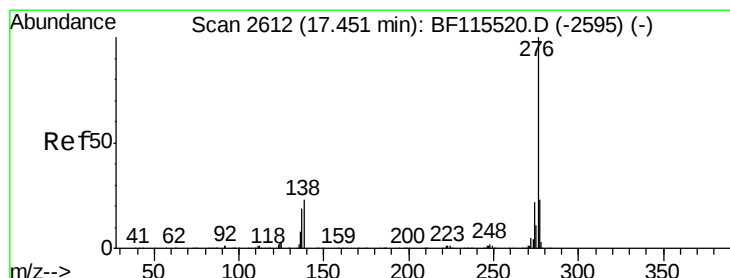
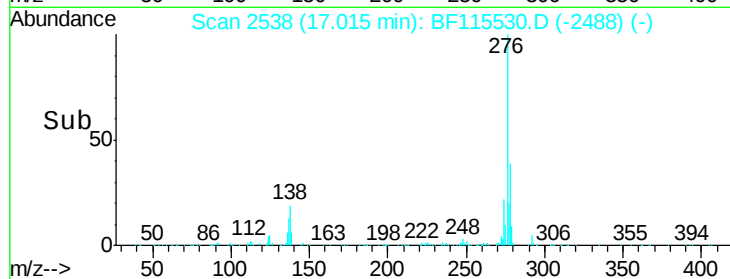
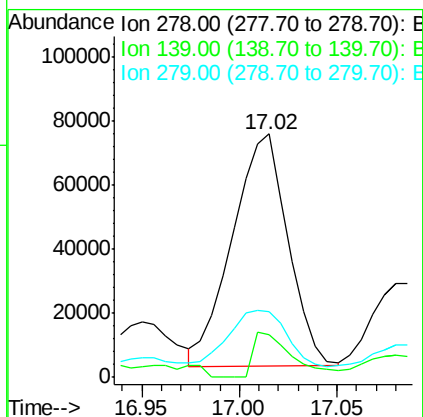
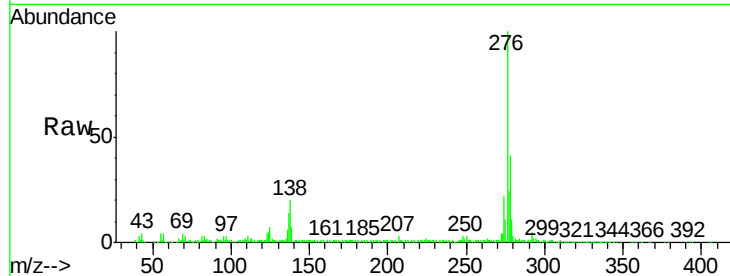


#91
Dibenzo(a,h)anthracene
Concen: 8.251 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF115530.D
Acq: 12 Jul 2019 17:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 142707

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.1	19.7
279	27.0	19.6	29.4



#92
Benzo(g,h,i)perylene
Concen: 26.248 ng
RT: 17.46 min Scan# 2613
Delta R.T. 0.01 min
Lab File: BF115530.D
Acq: 12 Jul 2019 17:03

Tgt Ion:276 Resp: 452751

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	21.9	17.2	25.8

