

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
 Data File : BF115751.D
 Acq On : 24 Jul 2019 15:39
 Operator : HP/JU
 Sample : K3943-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 24 16:37:15 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	6.87	152	100126	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	408193	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	209369	20.00	ng	-0.02
64) Phenanthrene-d10	11.39	188	318922	20.00	ng	-0.02
76) Chrysene-d12	14.03	240	253587	20.00	ng	-0.02
87) Perylene-d12	15.50	264	298404	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	74116	12.11	ng	-0.02
7) Phenol-d6	6.49	99	101704	13.09	ng	-0.02
23) Nitrobenzene-d5	7.43	82	61542	8.77	ng	-0.02
42) 2,4,6-Tribromophenol	10.69	330	25306	10.36	ng	-0.02
45) 2-Fluorobiphenyl	9.22	172	141568	11.83	ng	-0.03
79) Terphenyl-d14	12.97	244	128898	9.38	ng	-0.02

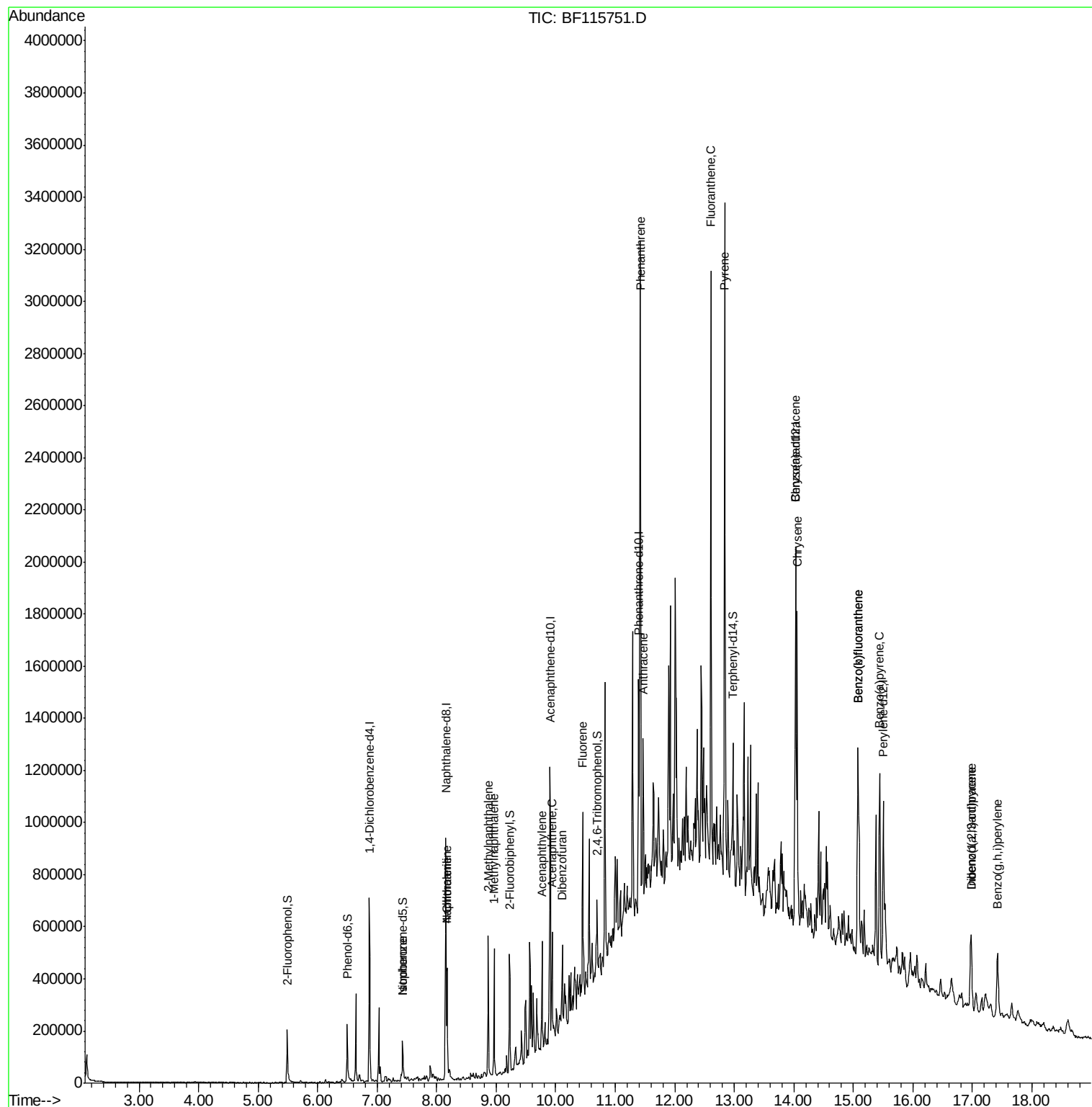
Target Compounds				Qvalue		
25) Isophorone	7.43	82	61245	4.360	ng	# 65
31) Naphthalene	8.17	128	201656	10.201	ng	94
33) 4-Chloroaniline	8.17	127	25490	2.911	ng	# 34
37) 2-Methylnaphthalene	8.86	142	151264	11.543	ng	98
38) 1-Methylnaphthalene	8.96	142	129437	10.399	ng	99
49) Acenaphthylene	9.77	152	141703	7.017	ng	97
52) Acenaphthene	9.94	154	79014	6.060	ng	95
55) Dibenzofuran	10.11	168	62511	3.376	ng	# 93
58) Fluorene	10.45	166	179474	13.559	ng	99
71) Phenanthrene	11.42	178	1047263	64.062	ng	98
72) Anthracene	11.47	178	224498	13.288	ng	98
75) Fluoranthene	12.61	202	854543	49.467	ng	98
78) Pyrene	12.84	202	1053054	49.014	ng	98
81) Benzo(a)anthracene	14.02	228	465280	27.850	ng	93
83) Chrysene	14.06	228	464318	27.686	ng	96
86) Indeno(1,2,3-cd)pyrene	16.97	276	202739	14.229	ng	96
88) Benzo(b)fluoranthene	15.07	252	626862	32.624	ng	98
89) Benzo(k)fluoranthene	15.07	252	626862	36.592	ng	99
90) Benzo(a)pyrene	15.44	252	381296	23.088	ng	96
91) Dibenzo(a,h)anthracene	16.98	278	55902	3.856	ng	# 87
92) Benzo(g,h,i)perylene	17.42	276	207269	14.334	ng	97

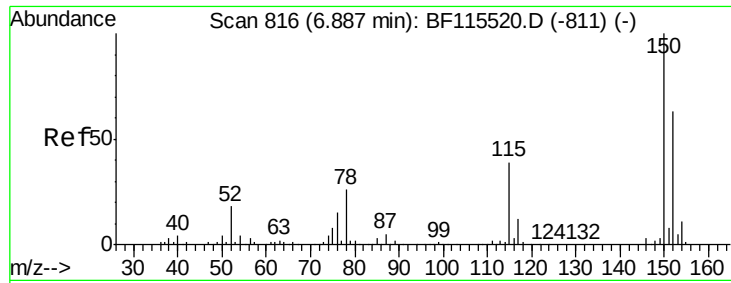
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 24 16:37:15 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



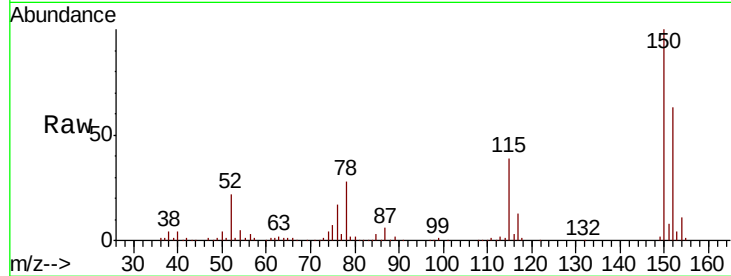


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	129.7	194.5
115	62.7	48.2	72.4

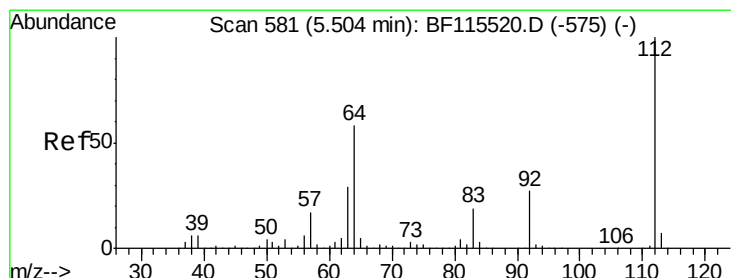
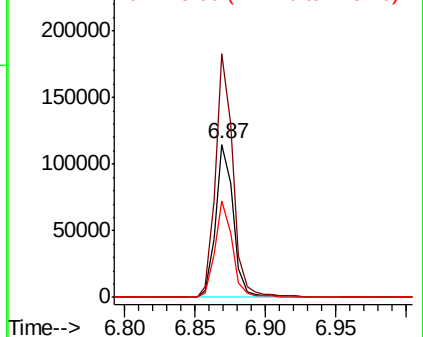
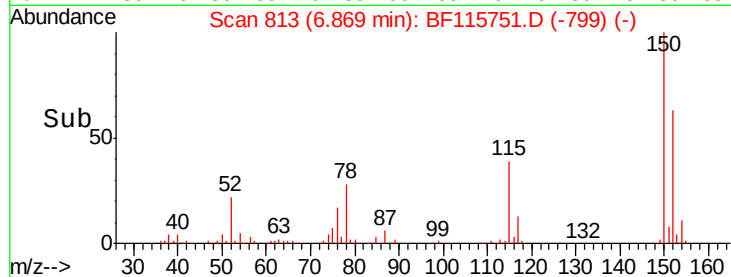


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

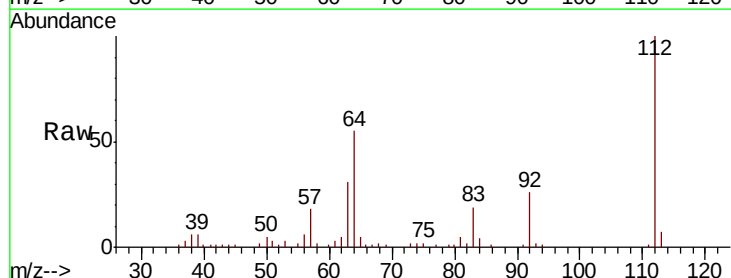
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 12.108 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.6	46.8	70.2
63	30.7	24.1	36.1

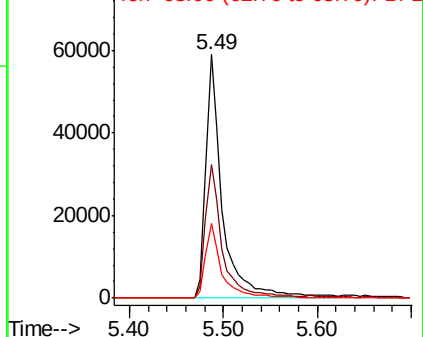
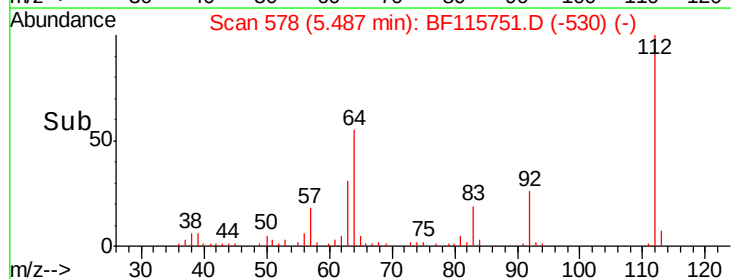


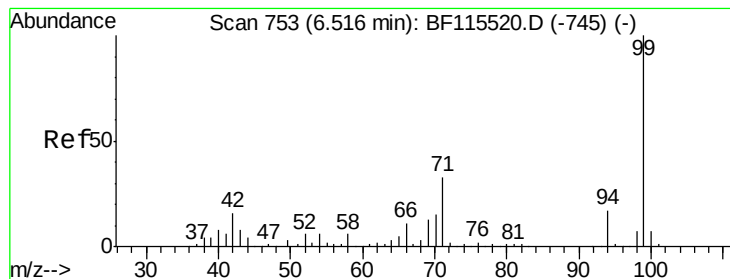
Abundance

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: 13.094 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

Instrument :

BNA_F

ClientSampled :

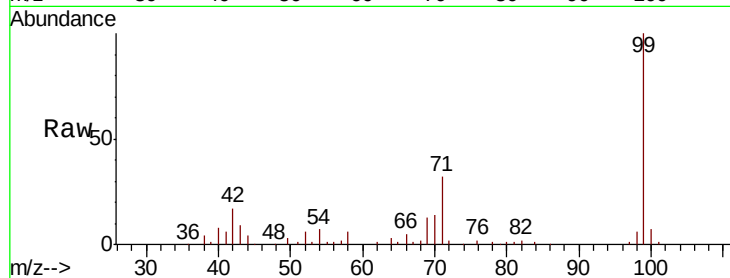
Tot Ion: 99 Resp: 101704

Ion Ratio Lower Upper

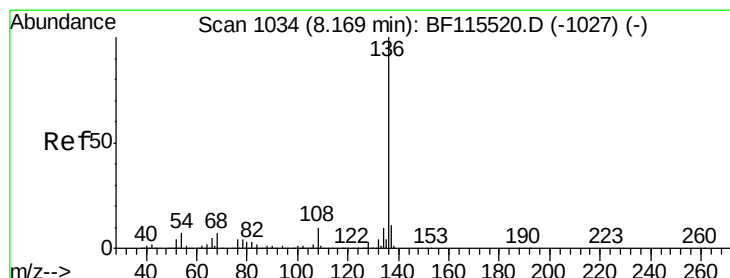
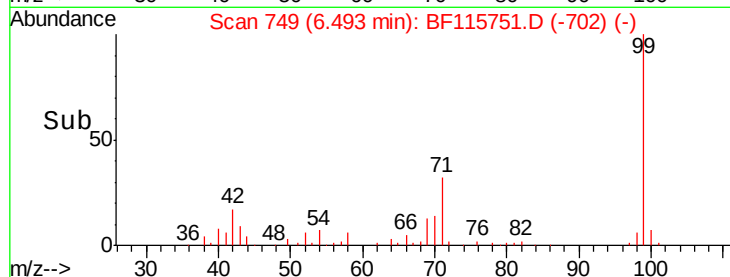
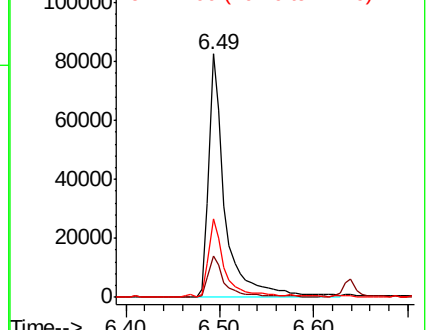
99 100

42 16.9 13.6 20.4

71 32.1 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: 8.15 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

Tgt Ion: 136 Resp: 408193

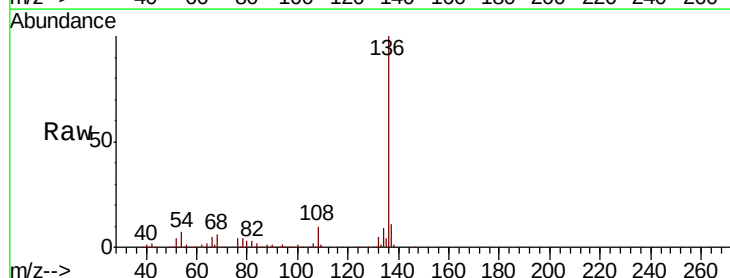
Ion Ratio Lower Upper

136 100

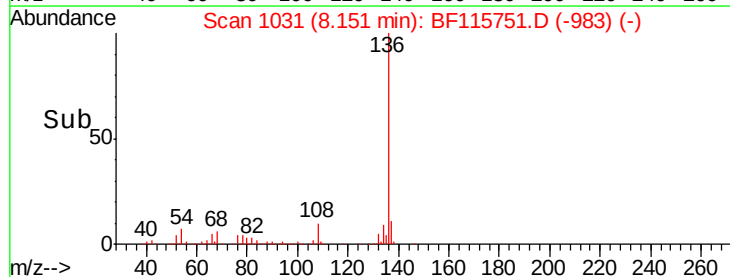
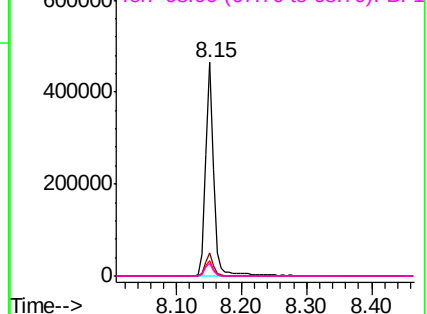
137 11.1 9.0 13.4

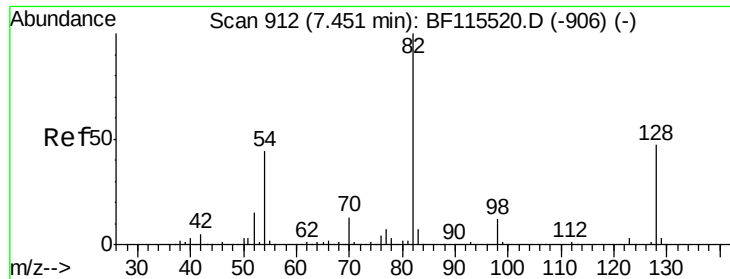
54 7.0 5.6 8.4

68 6.0 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

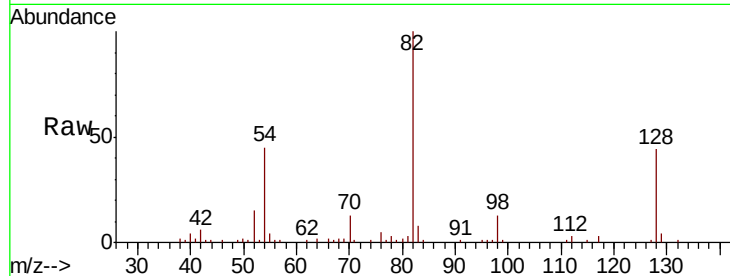




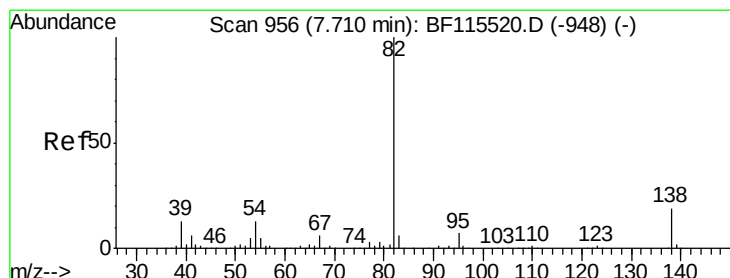
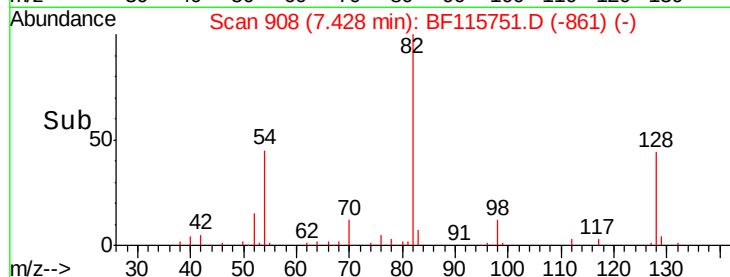
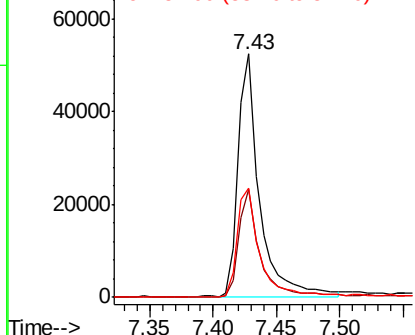
#23
Nitrobenzene-d5
Concen: 8.767 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 61542
Ion Ratio Lower Upper
82 100
128 44.4 38.6 57.8
54 44.8 35.6 53.4

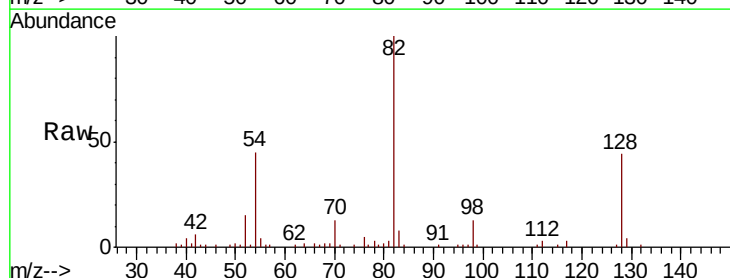


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

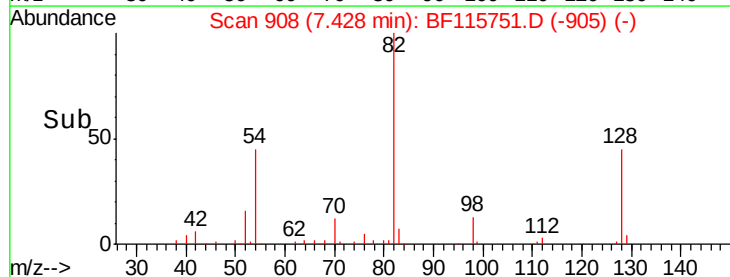
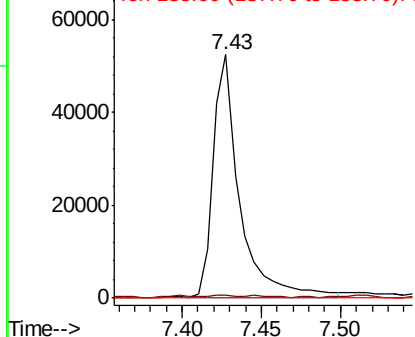


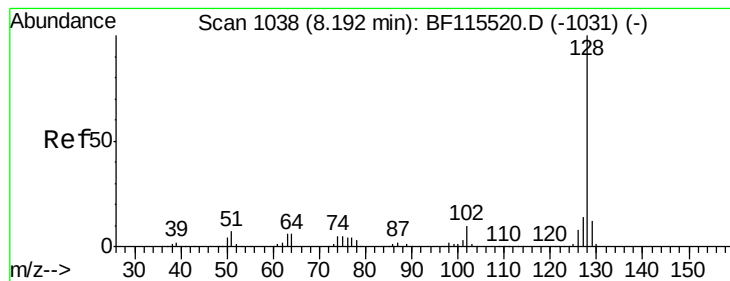
#25
Isophorone
Concen: 4.360 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.28 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

Tgt Ion: 82 Resp: 61245
Ion Ratio Lower Upper
82 100
95 1.0 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: 10.201 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

Instrument :

BNA_F

ClientSampled :

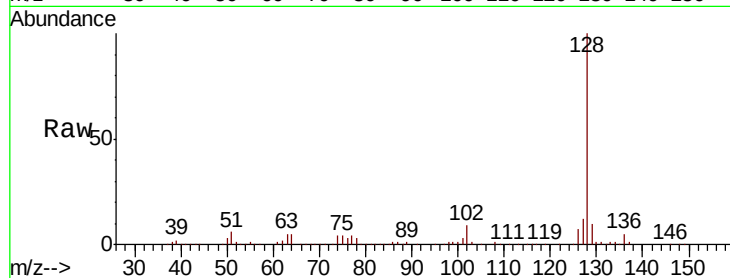
Tot Ion:128 Resp: 201656

Ion Ratio Lower Upper

128 100

129 10.4 9.9 14.9

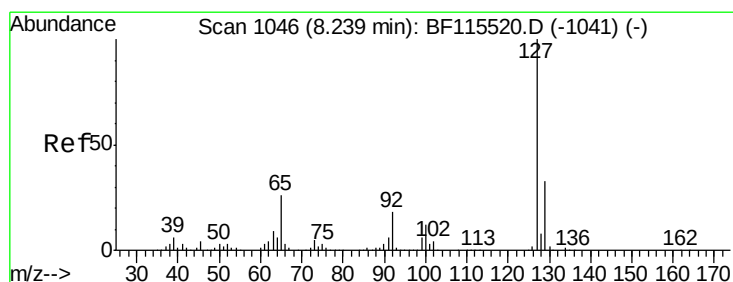
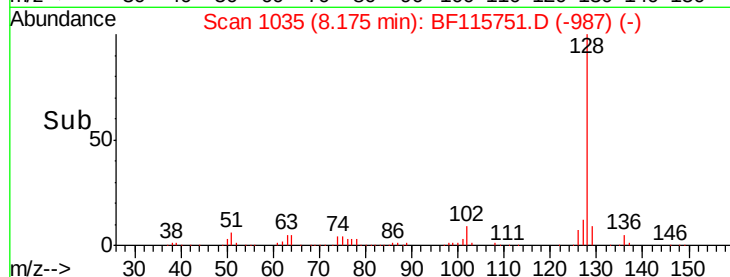
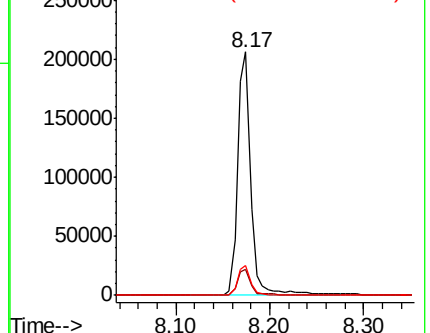
127 12.5 12.1 18.1



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: 2.911 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.06 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

Tgt Ion:127 Resp: 25490

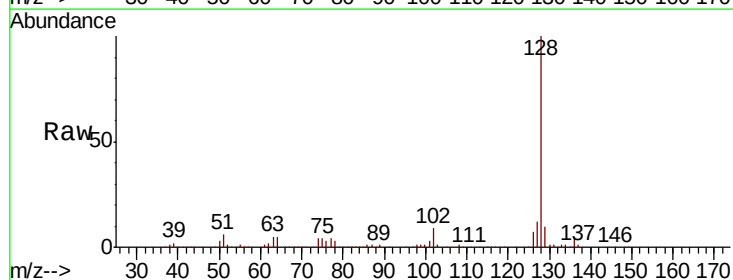
Ion Ratio Lower Upper

127 100

129 83.6 26.6 39.8#

65 0.0 23.7 35.5#

92 0.0 15.8 23.8#

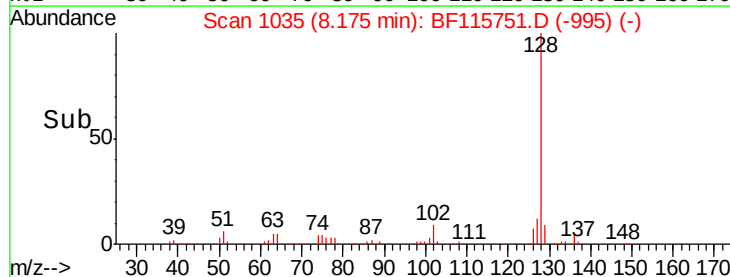
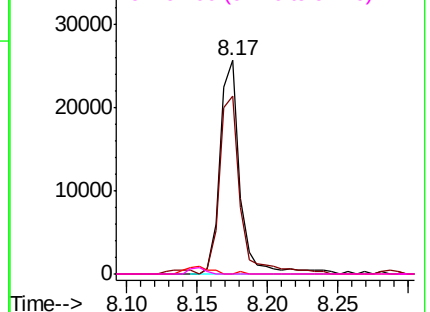


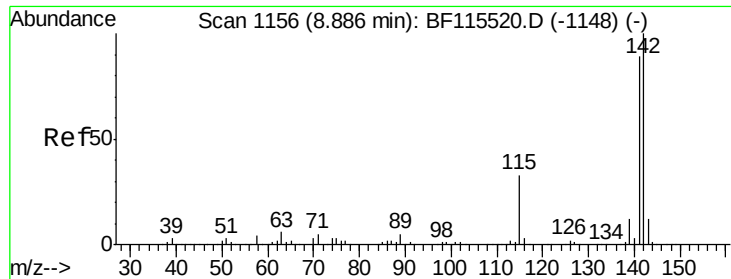
Abundance Ion 127.00 (126.70 to 127.70): E

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

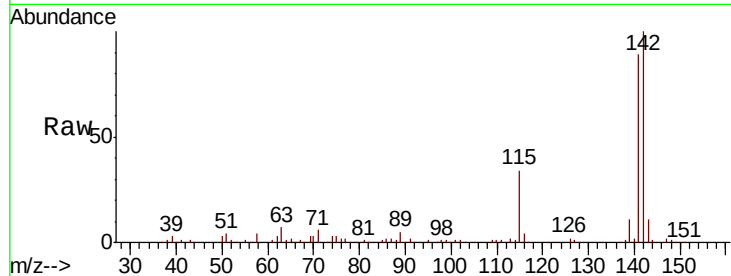




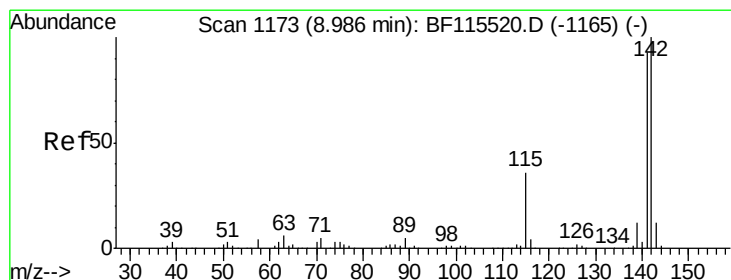
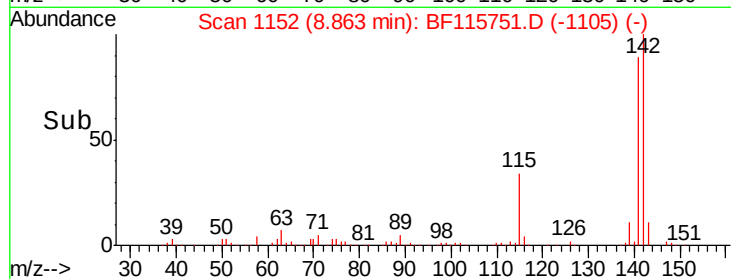
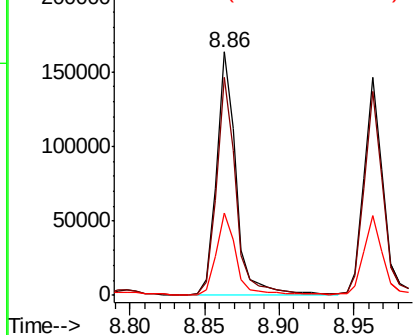
#37
2-Methylnaphthalene
Concen: 11.543 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 151264
Ion Ratio Lower Upper
142 100
141 89.4 72.0 108.0
115 34.0 29.9 44.9

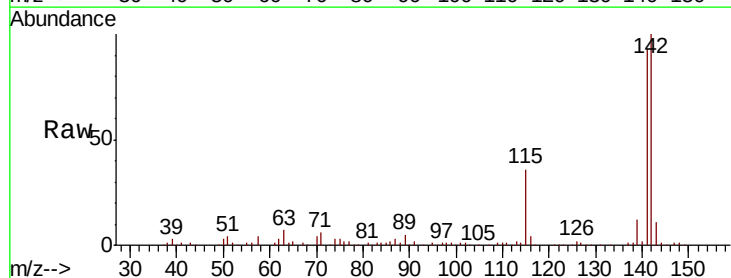


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

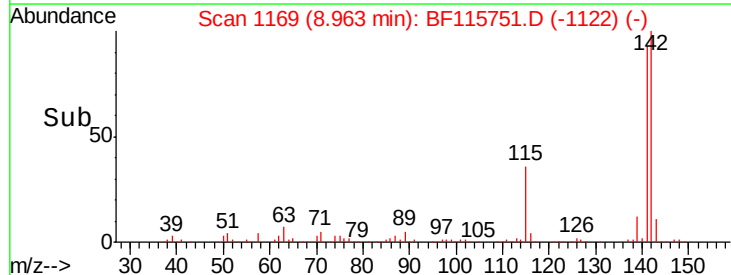
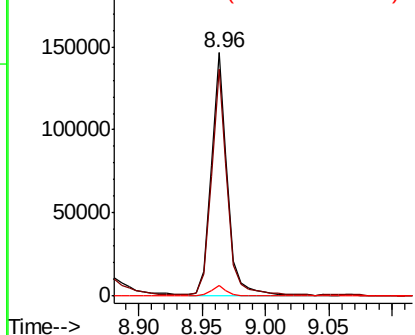


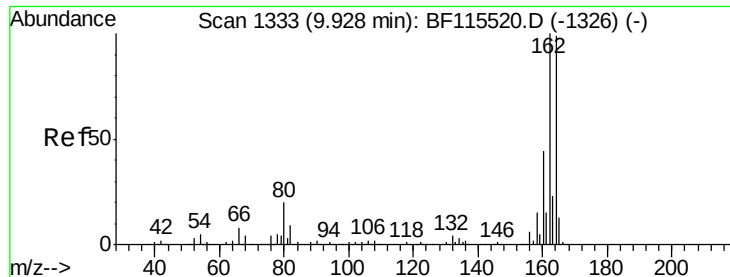
#38
1-Methylnaphthalene
Concen: 10.399 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

Tgt Ion:142 Resp: 129437
Ion Ratio Lower Upper
142 100
141 93.3 75.3 112.9
116 4.1 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

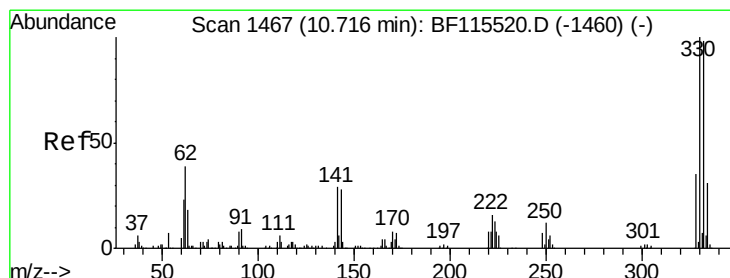
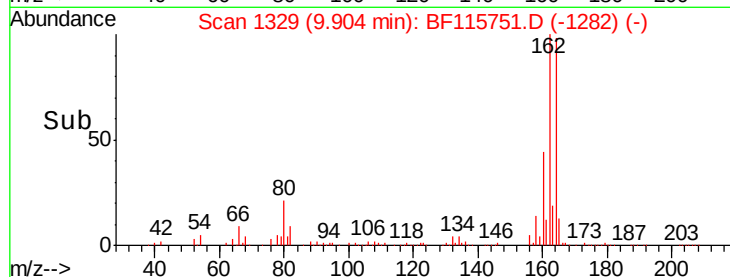
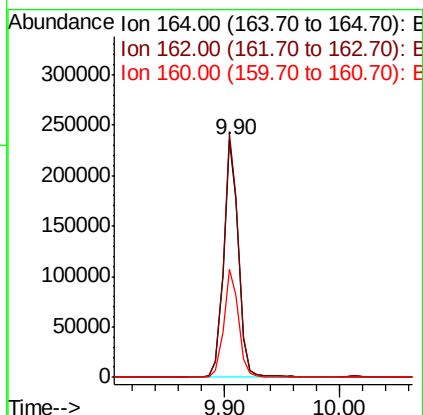
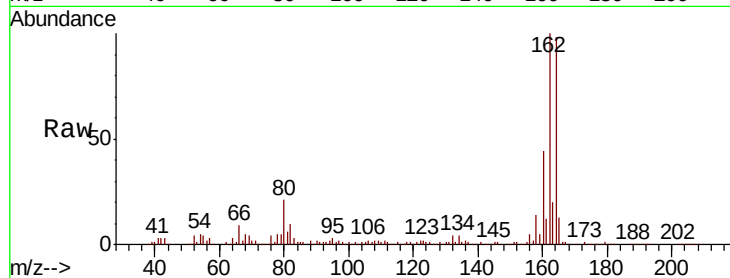




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF115751.D
 Acq: 24 Jul 2019 15:39

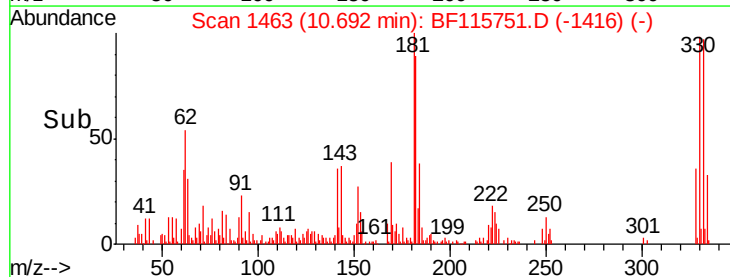
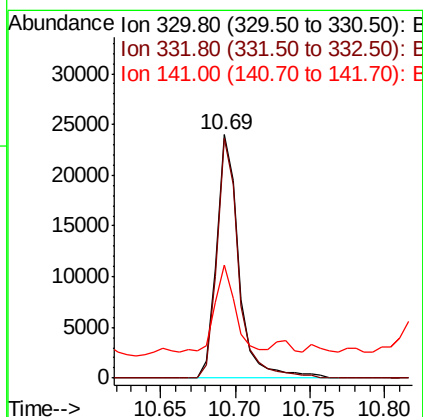
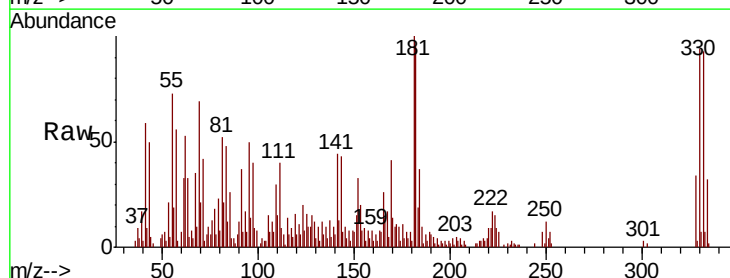
Instrument :
 BNA_F
 ClientSampleId :

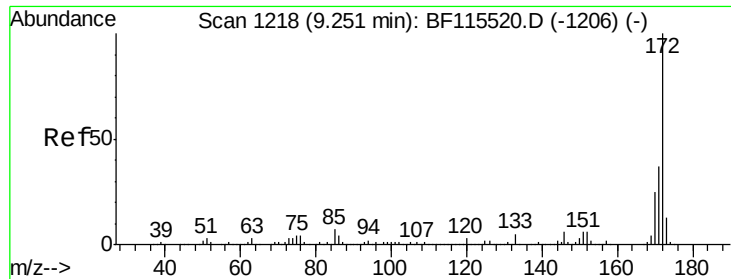
Tot Ion:164 Resp: 209369
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.9 124.3
 160 45.2 36.8 55.2



#42
 2,4,6-Tribromophenol
 Concen: 10.355 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BF115751.D
 Acq: 24 Jul 2019 15:39

Tgt Ion:330 Resp: 25306
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.4 116.2
 141 31.1 22.4 33.6

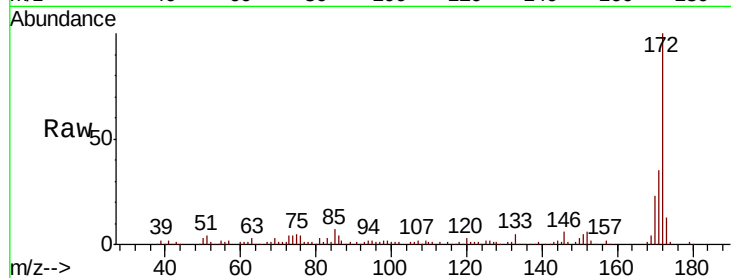




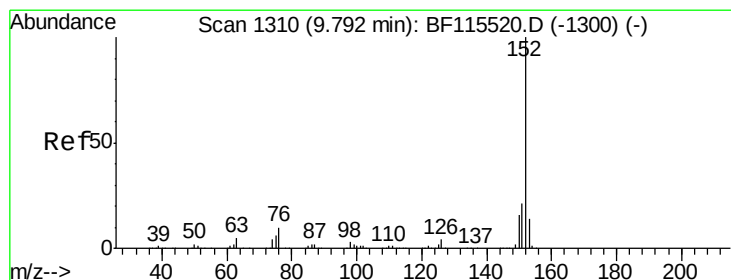
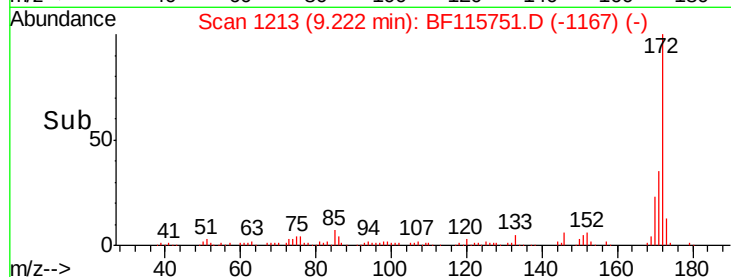
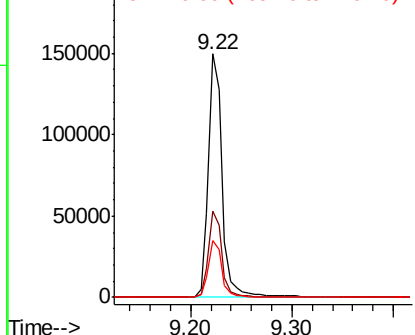
#45
2-Fluorobiphenyl
Concen: 11.835 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 141568
Ion Ratio Lower Upper
172 100
171 35.1 30.6 46.0
170 23.2 20.5 30.7

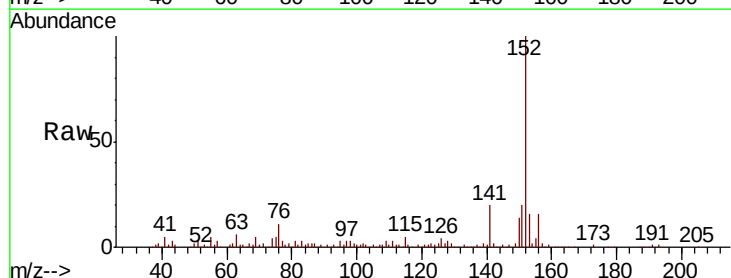


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

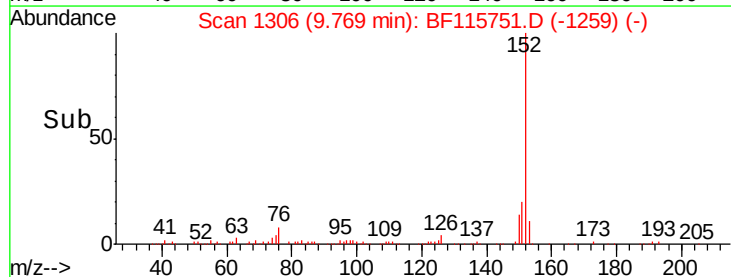
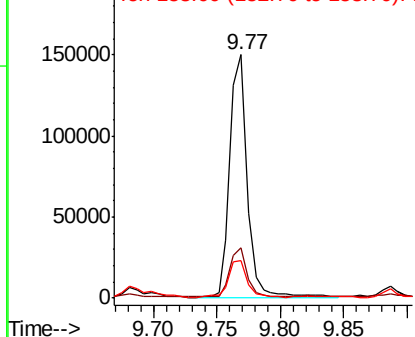


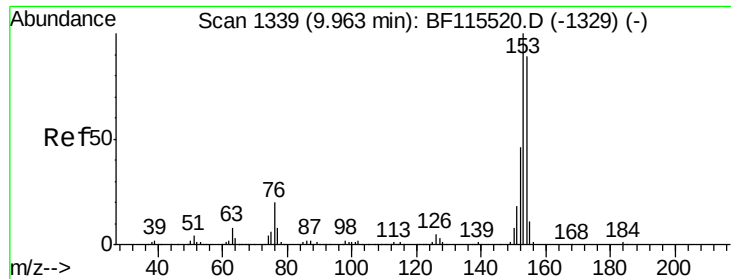
#49
Acenaphthylene
Concen: 7.017 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

Tgt Ion:152 Resp: 141703
Ion Ratio Lower Upper
152 100
151 20.4 17.7 26.5
153 15.5 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





#52

Acenaphthene

Concen: 6.060 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

Instrument :

BNA_F

ClientSampled :

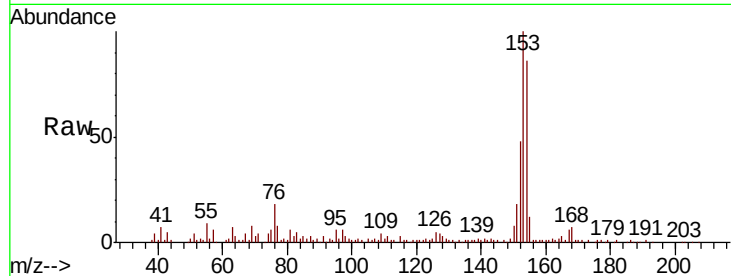
Tot Ion:154 Resp: 79014

Ion Ratio Lower Upper

154 100

153 116.1 88.6 133.0

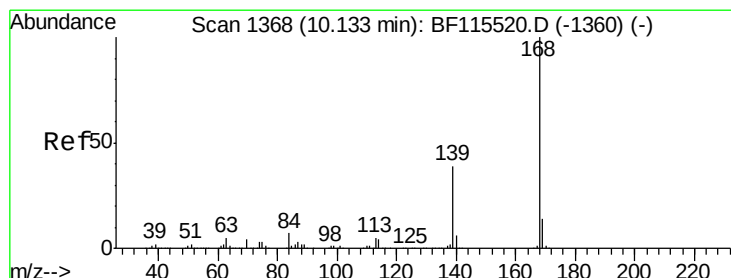
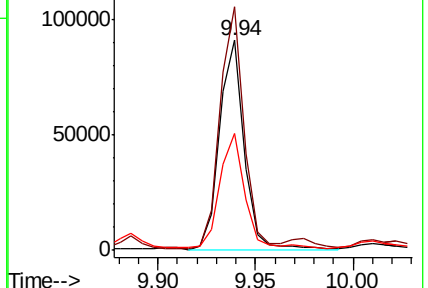
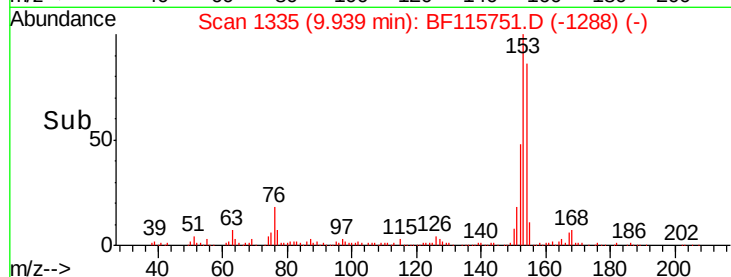
152 56.0 42.3 63.5



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: 3.376 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

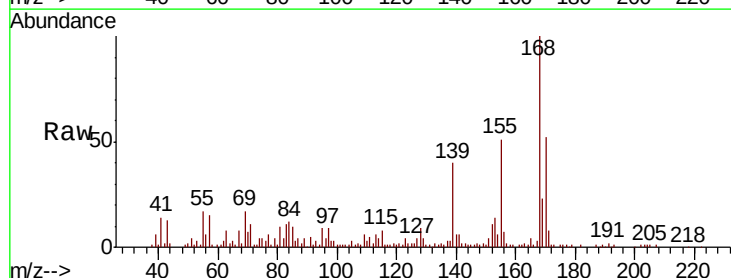
Tgt Ion:168 Resp: 62511

Ion Ratio Lower Upper

168 100

139 40.0 31.1 46.7

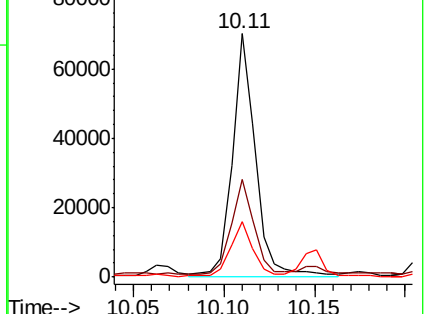
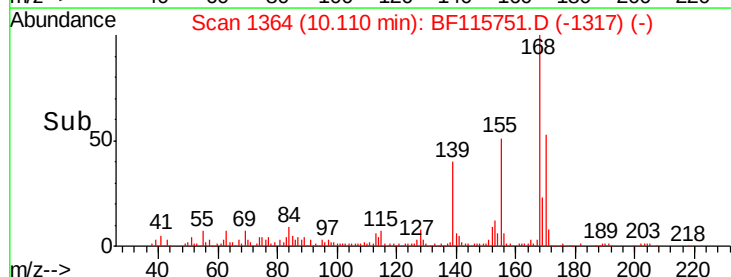
169 22.7 11.1 16.7#

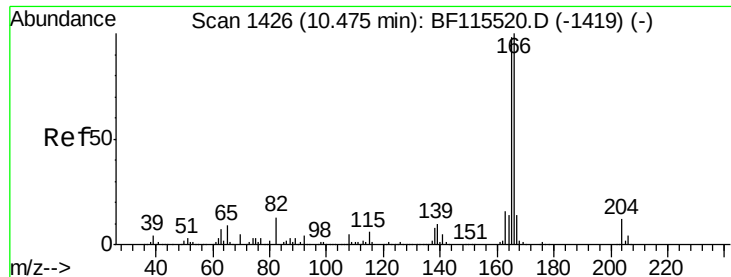


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

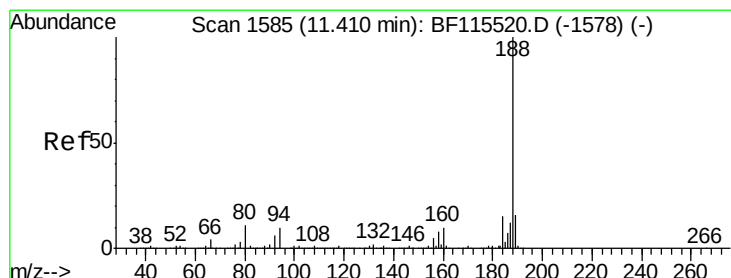
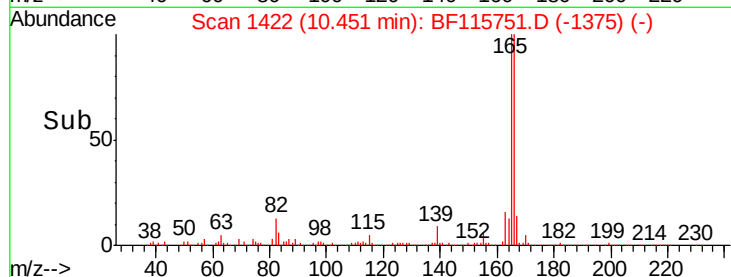
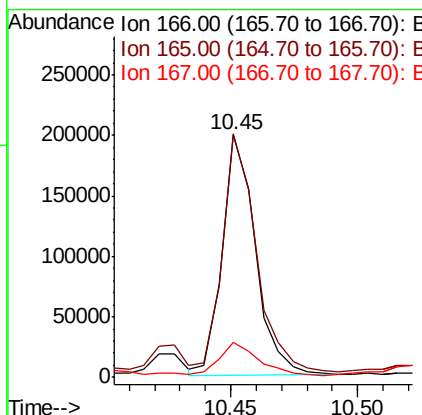
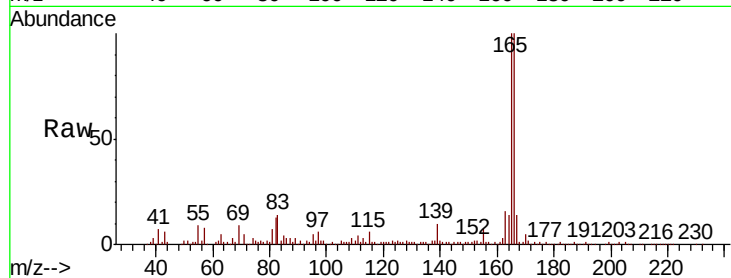




#58
 Fluorene
 Concen: 13.559 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.02 min
 Lab File: BF115751.D
 Acq: 24 Jul 2019 15:39

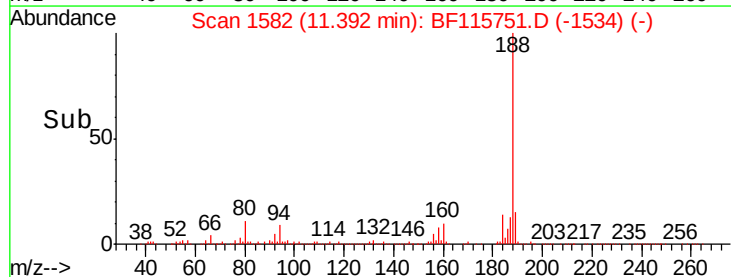
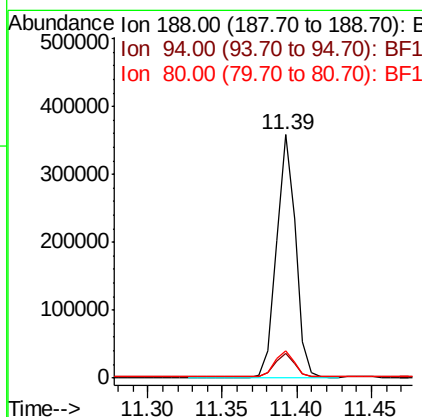
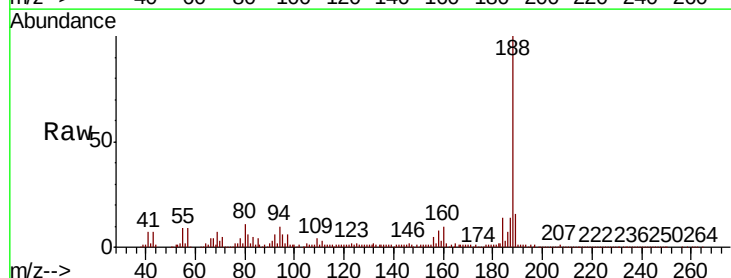
Instrument :
 BNA_F
 ClientSampleId :

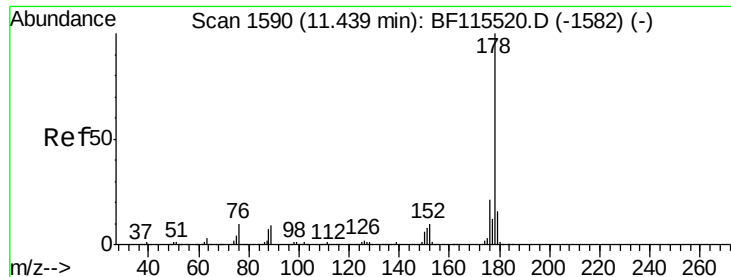
Tot Ion:166 Resp: 179474
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.8 119.6
 167 14.2 11.2 16.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.02 min
 Lab File: BF115751.D
 Acq: 24 Jul 2019 15:39

Tgt Ion:188 Resp: 318922
 Ion Ratio Lower Upper
 188 100
 94 10.1 7.8 11.6
 80 11.1 8.6 13.0





#71

Phenanthrene

Concen: 64.062 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

Instrument :

BNA_F

ClientSampleId :

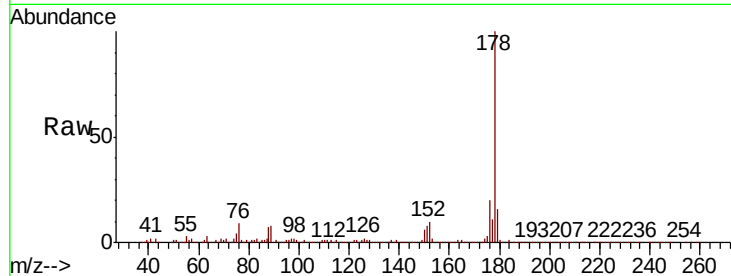
Tot Ion:178 Resp: 1047263

Ion Ratio Lower Upper

178 100

176 20.3 17.2 25.8

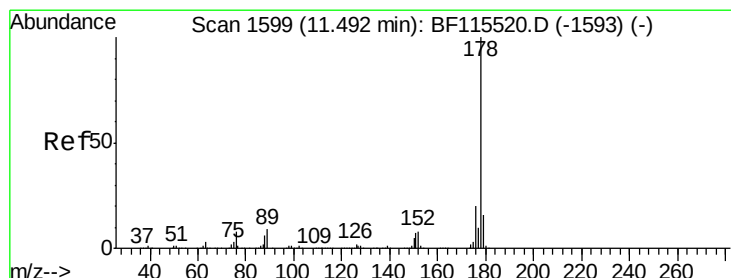
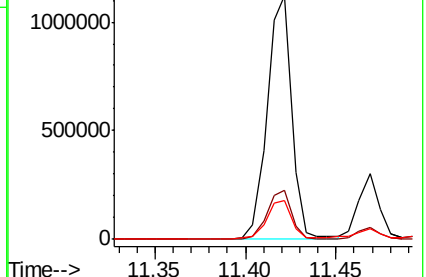
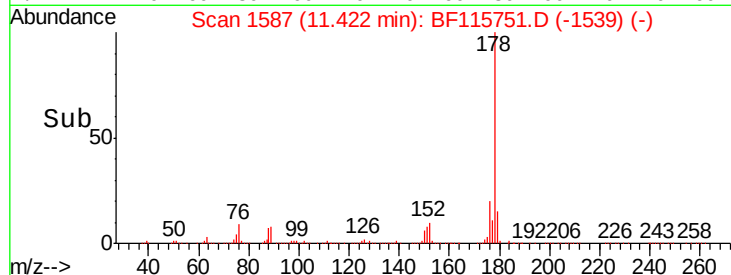
179 15.8 13.5 20.3



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: 13.288 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

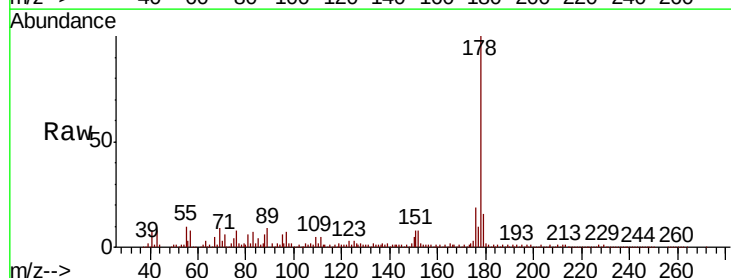
Tgt Ion:178 Resp: 224498

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

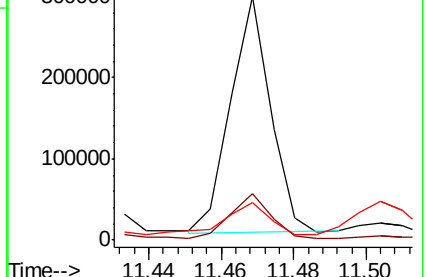
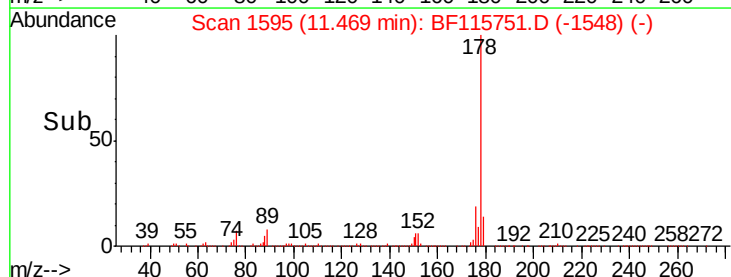
179 15.6 12.7 19.1

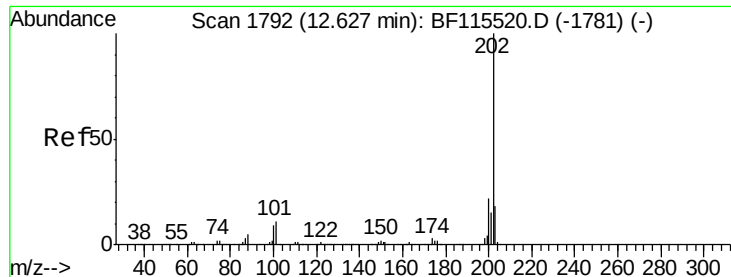


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#75

Fluoranthene

Concen: 49.467 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.02 min

Lab File: BF115751.D

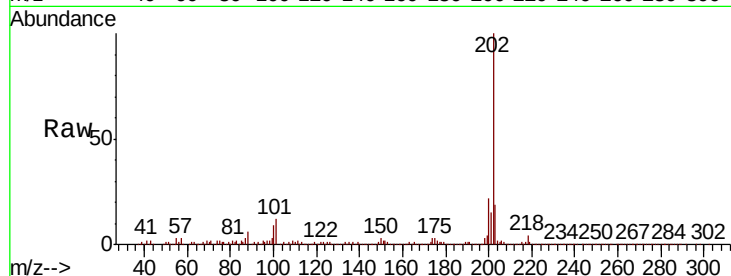
Acq: 24 Jul 2019 15:39

Instrument :

BNA_F

ClientSampleId :

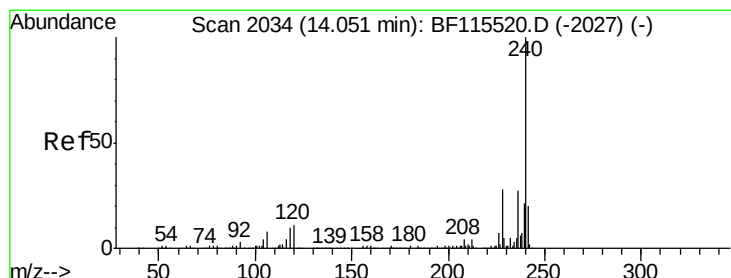
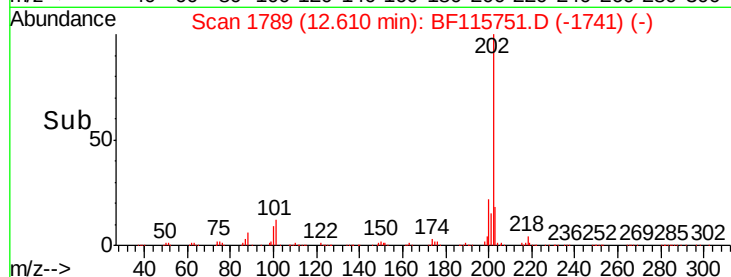
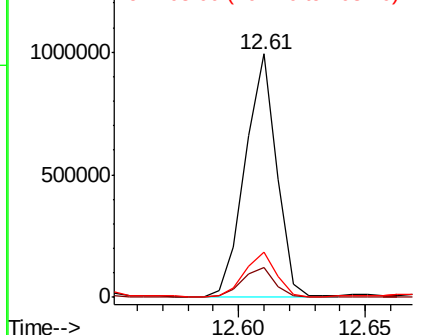
Tot Ion:	202	Resp:	854543
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.4
203	18.5	0.0	38.1



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

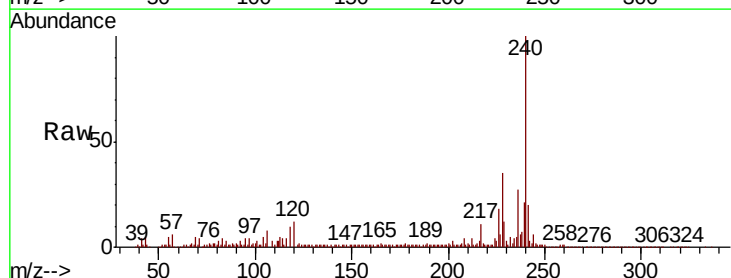
RT: 14.03 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

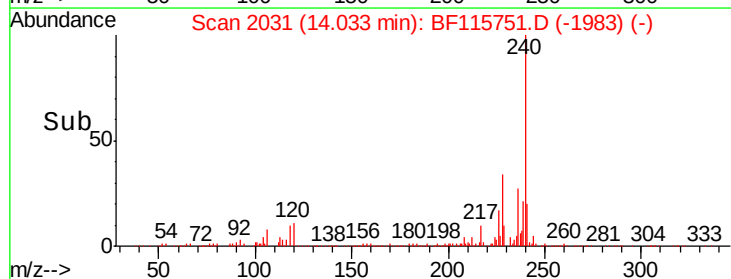
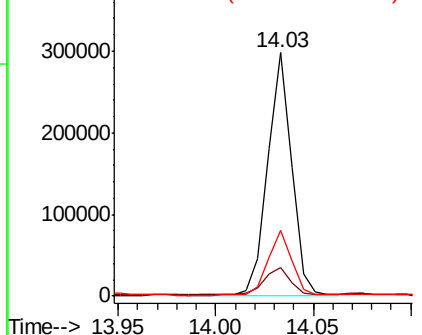
Tgt Ion:	240	Resp:	253587
Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.6	13.0
236	26.9	21.3	31.9

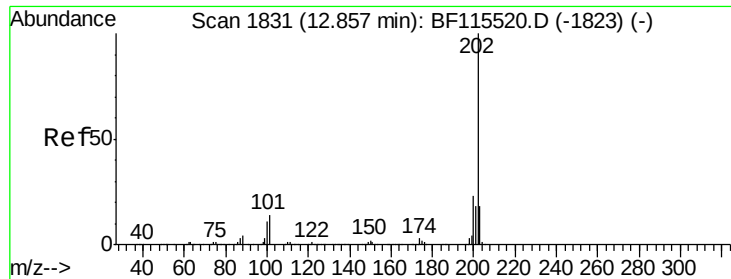


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

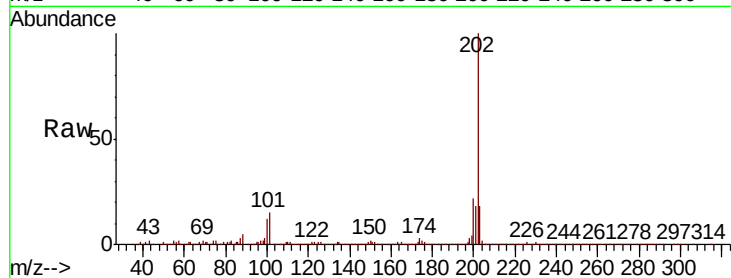




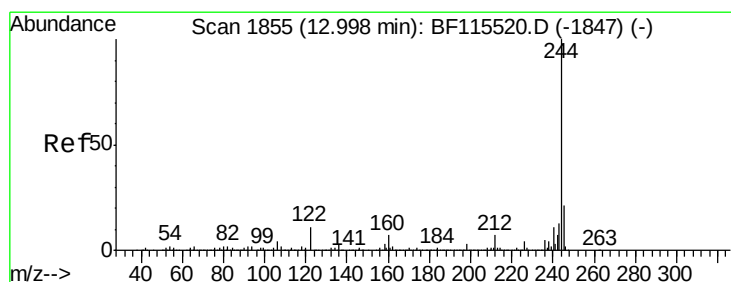
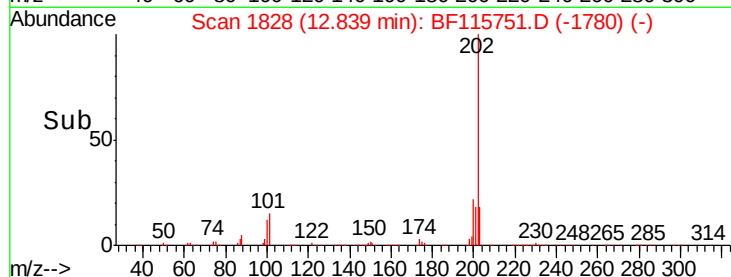
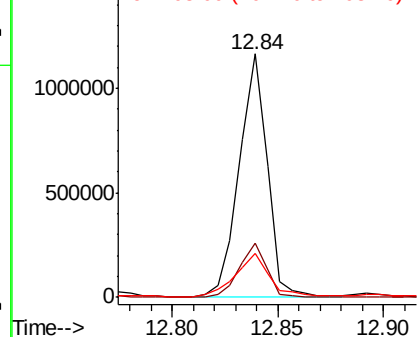
#78
Pvrene
Concen: 49.014 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1053054
Ion Ratio Lower Upper
202 100
200 22.0 18.7 28.1
203 18.2 15.2 22.8

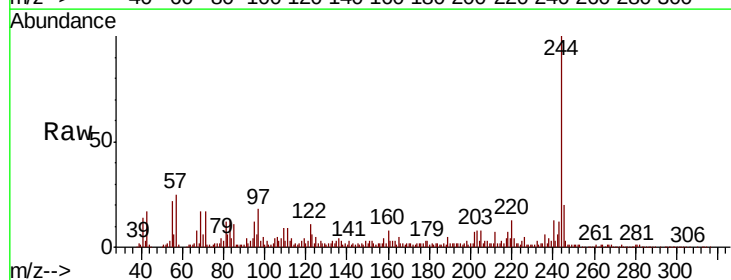


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

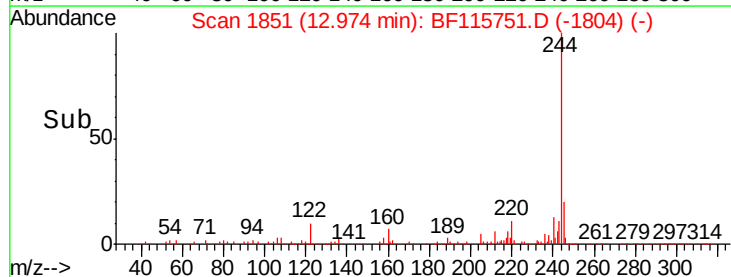
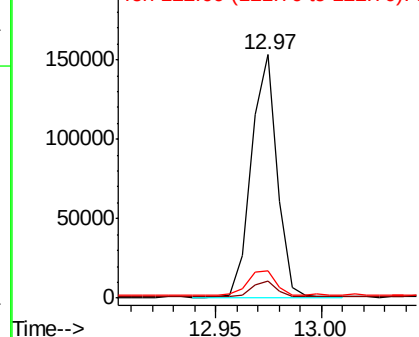


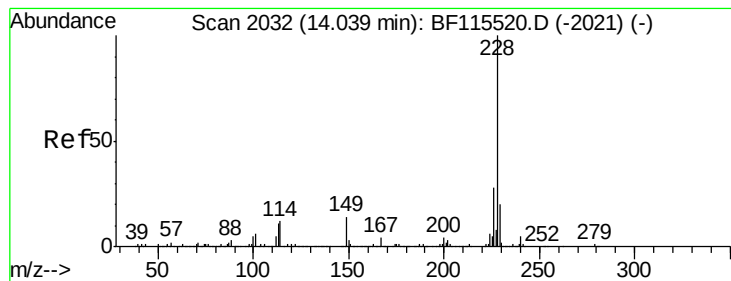
#79
Terphenyl-d14
Concen: 9.379 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

Tgt Ion:244 Resp: 128898
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 11.4 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: 27.850 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

Instrument :

BNA_F

ClientSampleId :

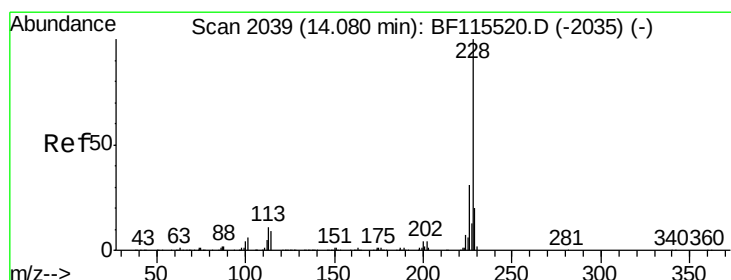
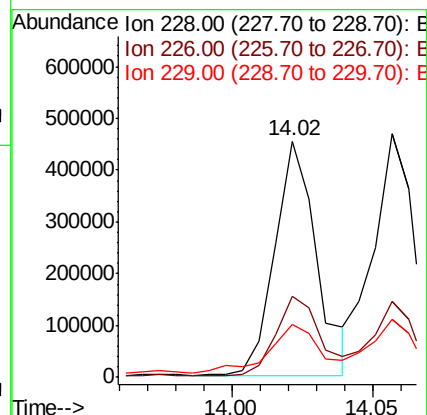
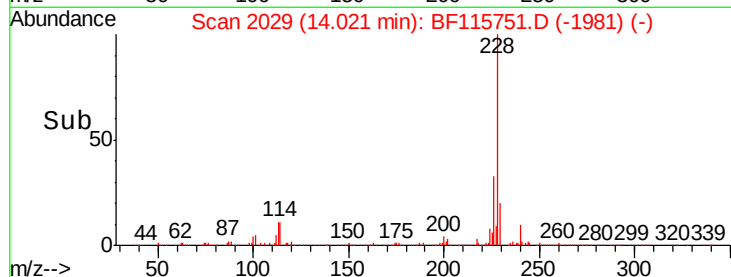
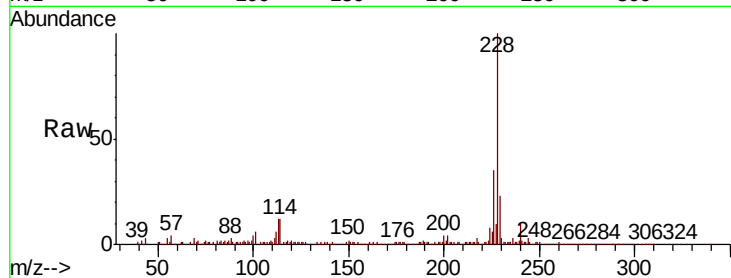
Tot Ion:228 Resp: 465280

Ion Ratio Lower Upper

228 100

226 34.6 23.4 35.0

229 22.7 17.2 25.8



#83

Chrysene

Concen: 27.686 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

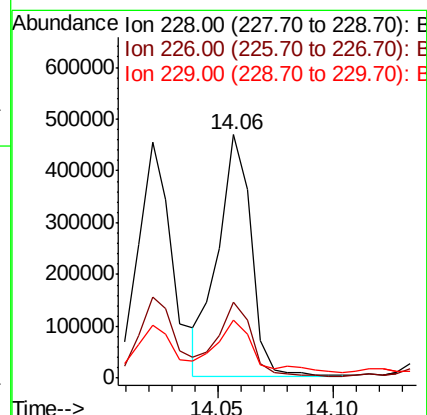
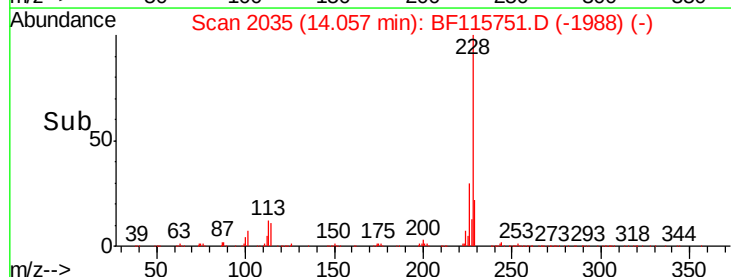
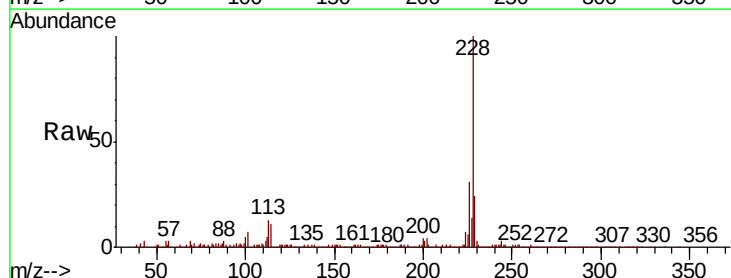
Tgt Ion:228 Resp: 464318

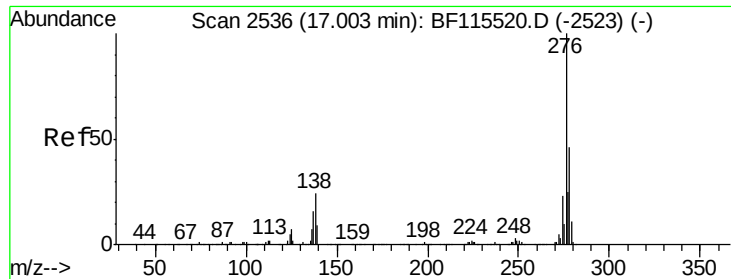
Ion Ratio Lower Upper

228 100

226 31.1 25.7 38.5

229 24.0 16.6 25.0





#86

Indeno(1,2,3-cd)pyrene

Concen: 14.229 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.03 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

Instrument :

BNA_F

ClientSampleId :

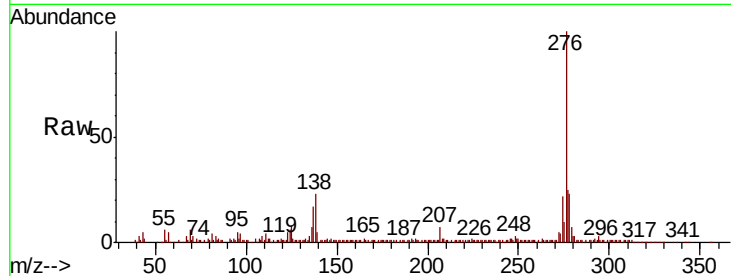
Tot Ion:276 Resp: 202739

Ion Ratio Lower Upper

276 100

138 22.6 20.2 30.2

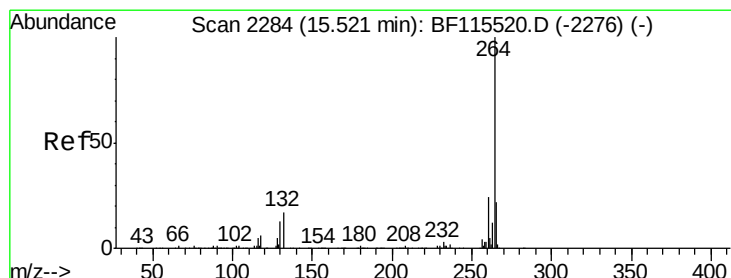
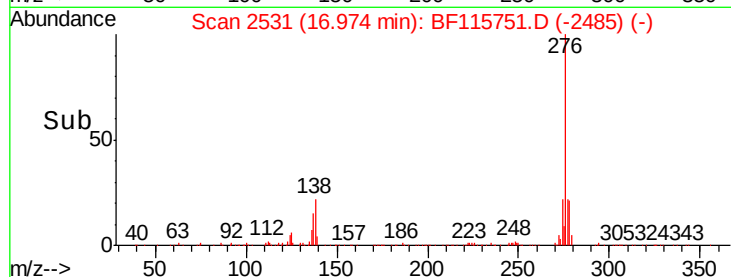
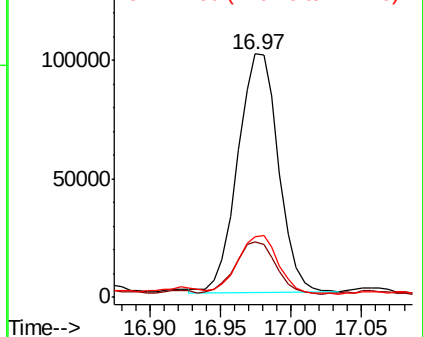
277 24.5 20.4 30.6



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

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2281

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

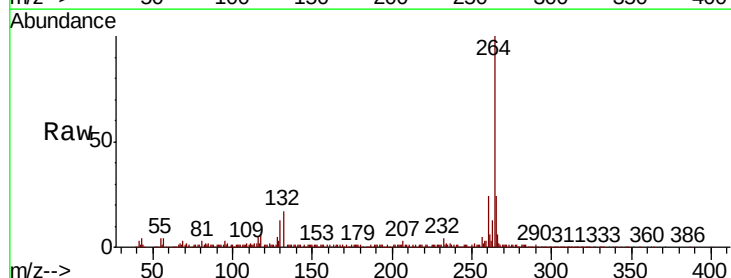
Tgt Ion:264 Resp: 298404

Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.8

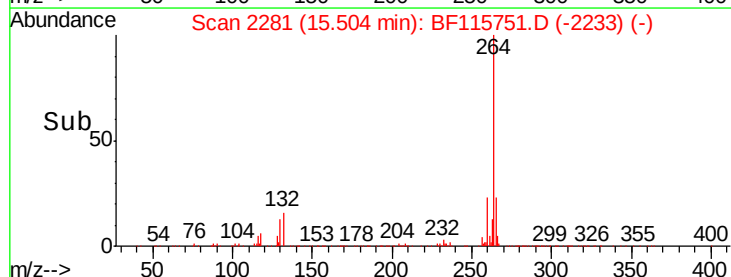
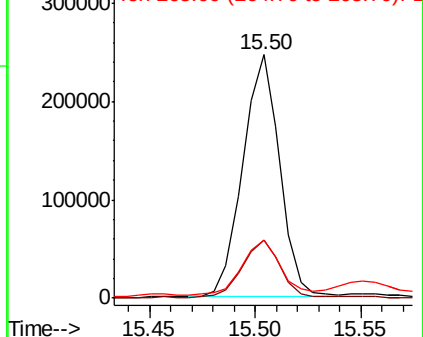
265 23.8 17.7 26.5

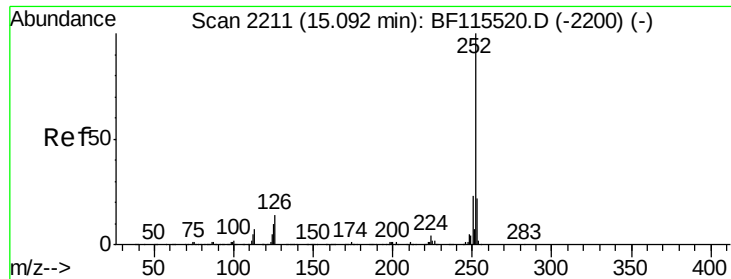


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

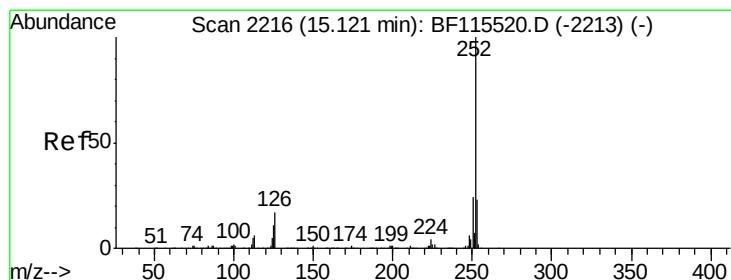
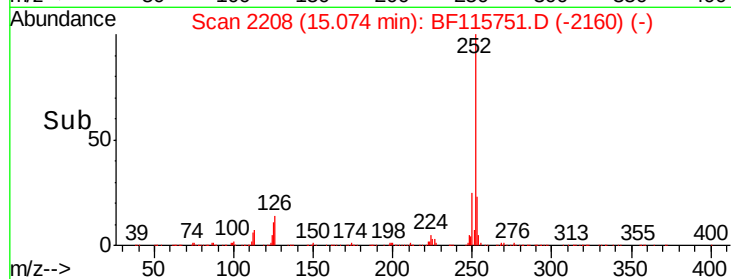
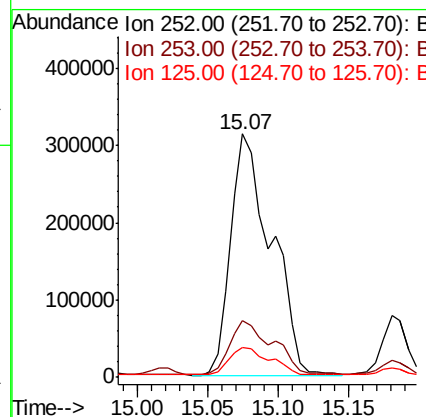
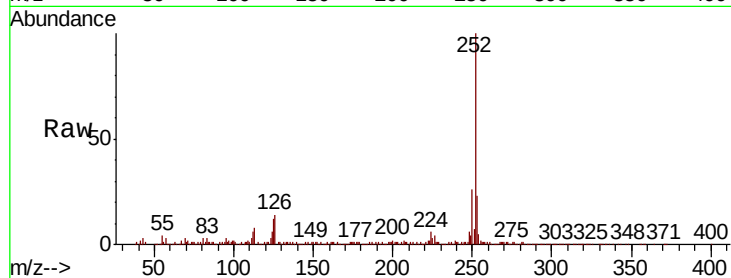




#88
Benzo(b)fluoranthene
Concen: 32.624 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

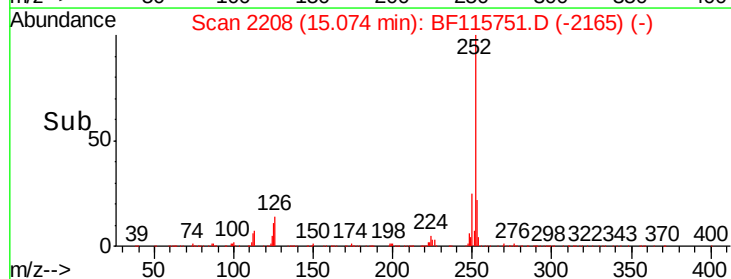
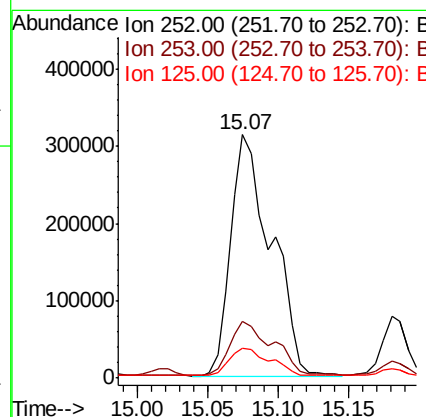
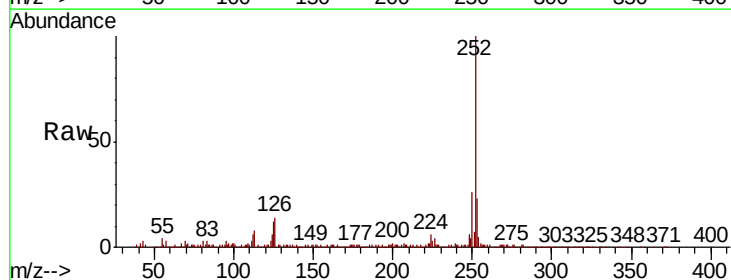
Instrument :
BNA_F
ClientSampleId :

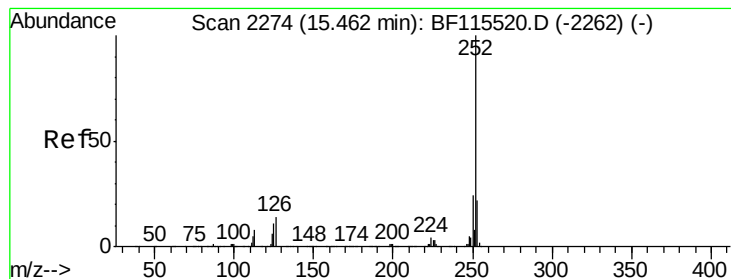
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	12.4	9.0	13.4



#89
Benzo(k)fluoranthene
Concen: 36.592 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.05 min
Lab File: BF115751.D
Acq: 24 Jul 2019 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	12.4	9.0	13.6





#90

Benzo(a)pyrene

Concen: 23.088 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

Instrument :

BNA_F

ClientSampleId :

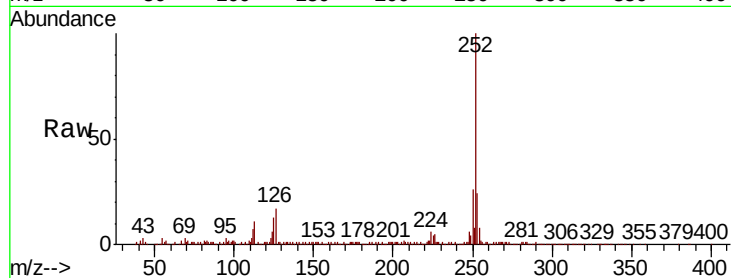
Tot Ion:252 Resp: 381296

Ion Ratio Lower Upper

252 100

253 24.1 17.8 26.6

125 12.6 9.1 13.7

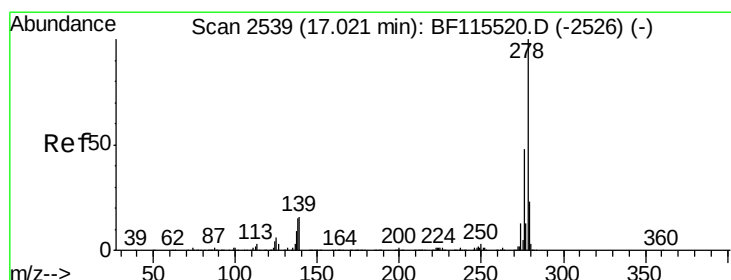
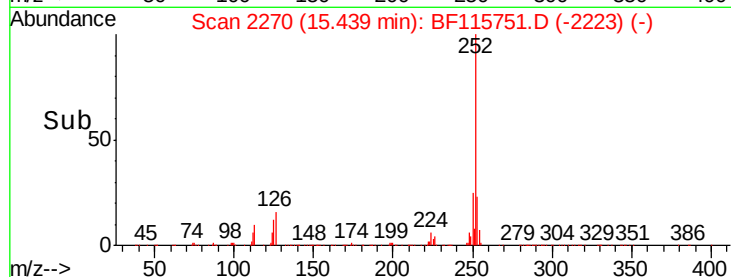
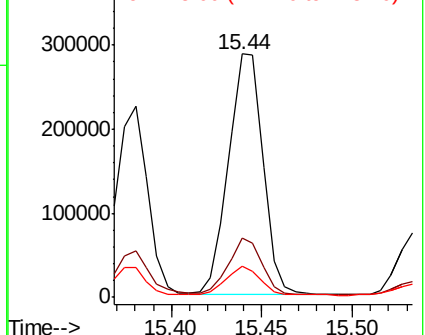


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 3.856 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.04 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

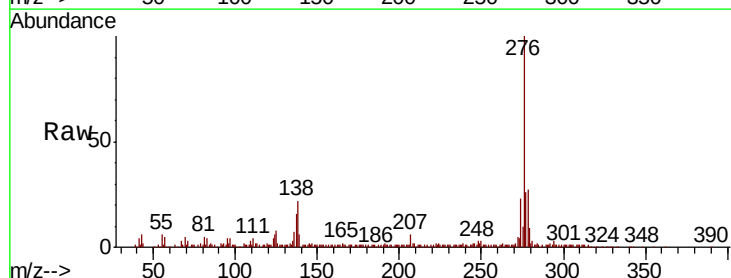
Tgt Ion:278 Resp: 55902

Ion Ratio Lower Upper

278 100

139 21.6 13.1 19.7#

279 31.1 19.6 29.4#

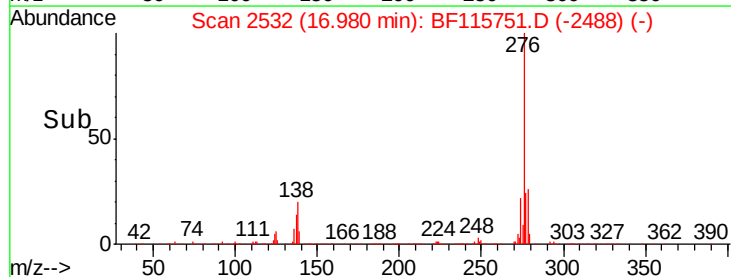
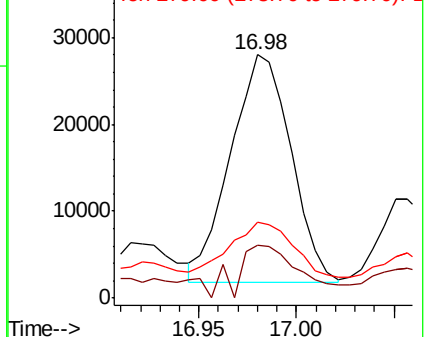


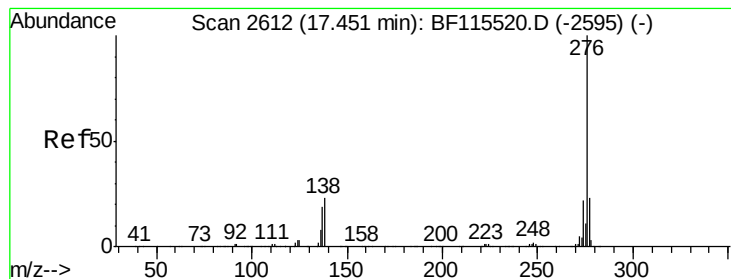
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 14.334 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.03 min

Lab File: BF115751.D

Acq: 24 Jul 2019 15:39

Instrument :

BNA_F

ClientSampleId :

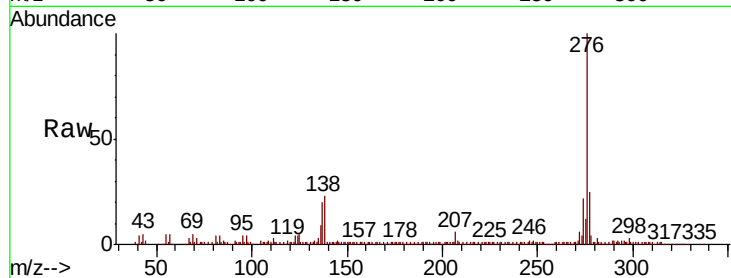
Tot Ion: 276 Resp: 207269

Ion Ratio Lower Upper

276 100

277 25.1 19.0 28.4

138 22.7 17.2 25.8



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

