

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111518\
 Data File : BF110792.D
 Acq On : 15 Nov 2018 17:01
 Operator : JU/SJ
 Sample : J5942-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 15 17:57:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	65267	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	259105	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	117435	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	186699	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	150413	20.00	ng	0.00
87) Perylene-d12	15.66	264	148387	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	424352	105.61	ng	0.00
7) Phenol-d6	6.57	99	537881	104.68	ng	0.00
23) Nitrobenzene-d5	7.50	82	334021	74.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	118663	100.28	ng	-0.01
45) 2-Fluorobiphenyl	9.30	172	560437	68.16	ng	0.00
79) Terphenyl-d14	13.06	244	424384	52.84	ng	-0.01

Target Compounds

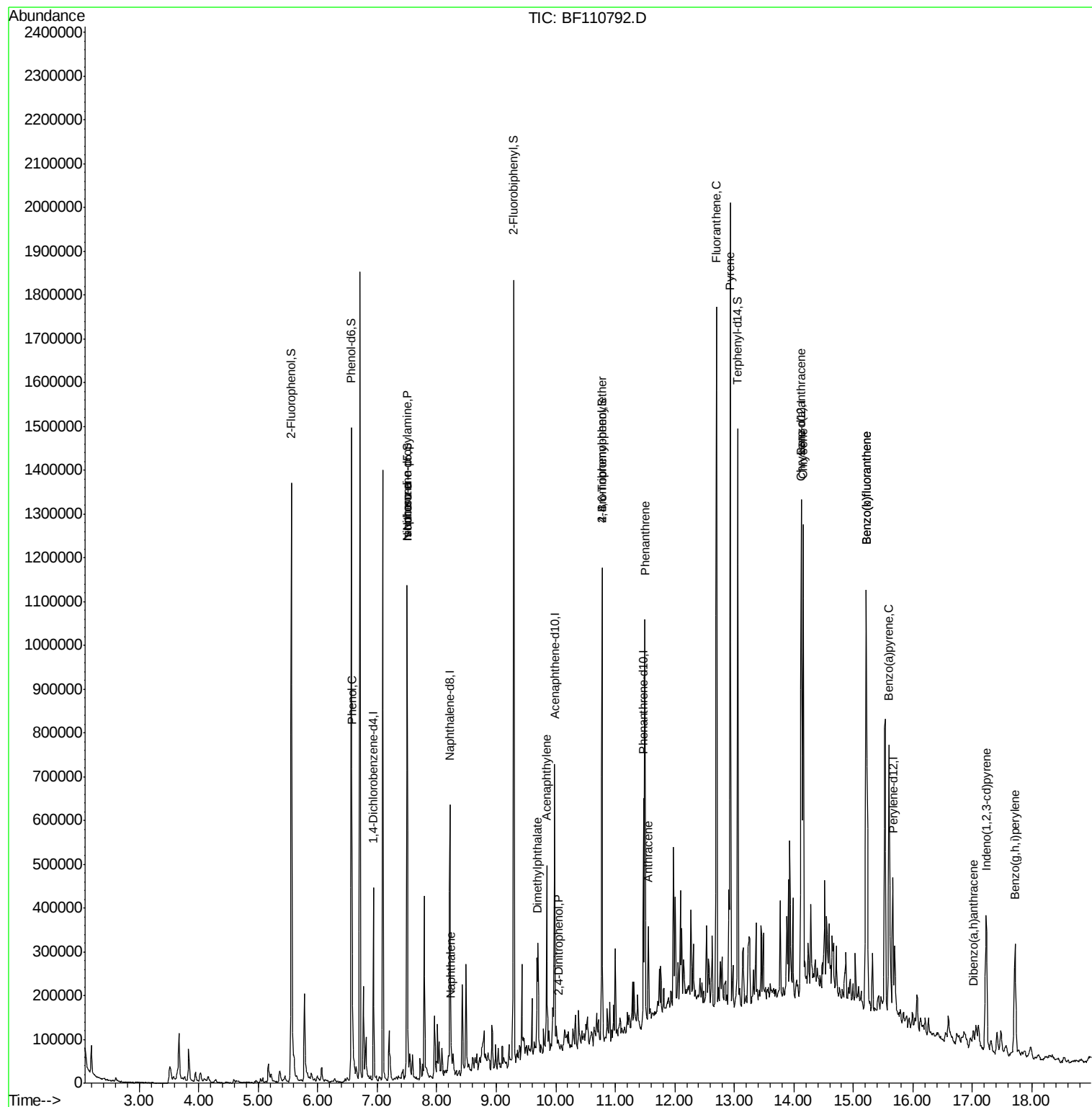
						Qvalue
9) Benzaldehyde	6.51	77	2135	Below Cal	#	77
10) Phenol	6.58	94	30458	5.112 ng	#	76
19) n-Nitroso-di-n-propylamine	7.50	70	44506	13.569 ng	#	79
25) Isophorone	7.50	82	334017	45.296 ng	#	67
31) Naphthalene	8.24	128	25048	2.059 ng	#	91
49) Acenaphthylene	9.85	152	171228	15.065 ng		100
50) Dimethylphthalate	9.69	163	68702	7.840 ng		98
54) 2,4-Dinitrophenol	10.05	184	235	4.990 ng	#	1
67) 4-Bromophenyl-phenylether	10.77	248	7690	3.727 ng	#	1
71) Phenanthrene	11.50	178	372231	37.214 ng		98
72) Anthracene	11.55	178	90201	8.940 ng		98
75) Fluoranthene	12.70	202	678641	67.674 ng		99
78) Pvrene	12.93	202	702890	60.691 ng		99
81) Benzo(a)anthracene	14.12	228	440676	49.017 ng		99
83) Chrysene	14.16	228	395164	46.136 ng		98
86) Indeno(1,2,3-cd)pyrene	17.23	276	202019	32.869 ng		97
88) Benzo(b)fluoranthene	15.21	252	686335	77.316 ng		98
89) Benzo(k)fluoranthene	15.21	252	686335	78.246 ng	#	98
90) Benzo(a)pvrene	15.60	252	286624	35.537 ng		99
91) Dibenzo(a,h)anthracene	17.02	278	30134	4.415 ng		93
92) Benzo(g,h,i)perylene	17.72	276	214786	31.717 ng		97

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

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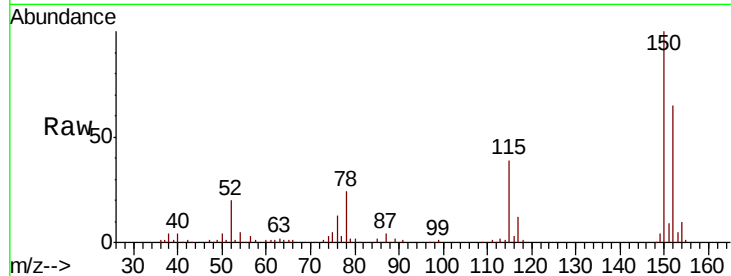




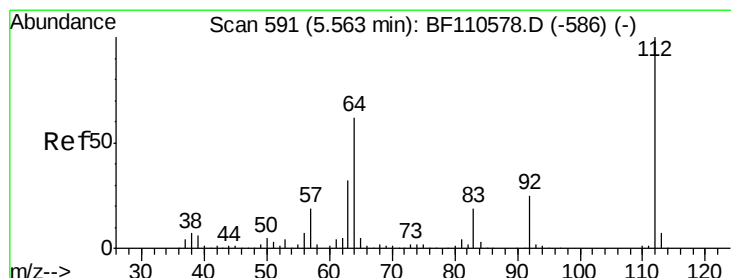
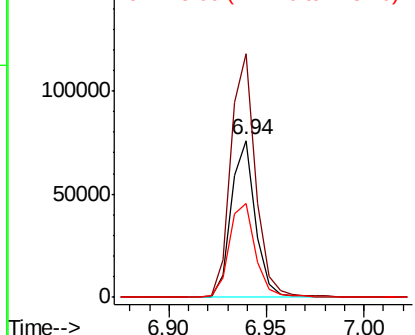
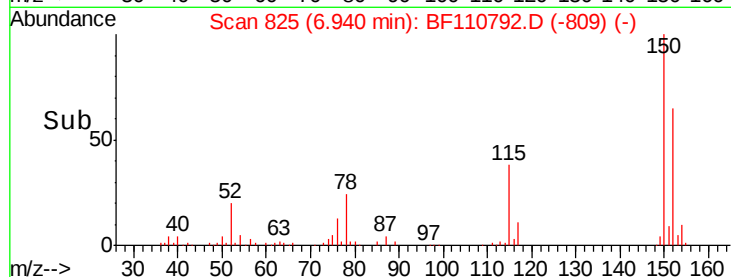
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110792.D
 Acq: 15 Nov 2018 17:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 65267
 Ion Ratio Lower Upper
 152 100
 150 155.0 122.7 184.1
 115 60.0 49.1 73.7

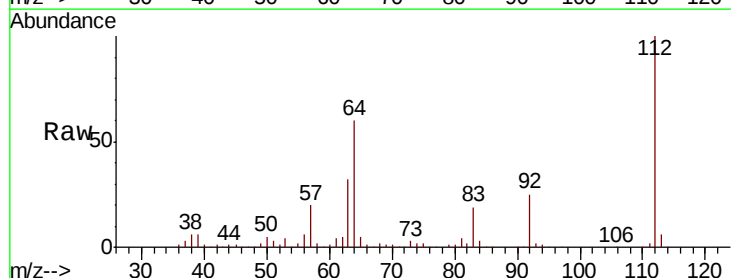


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

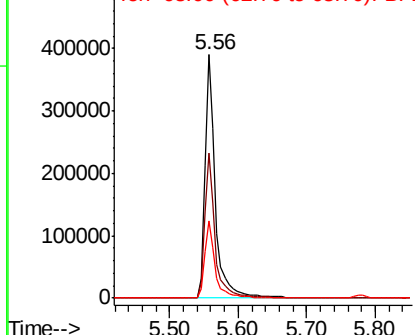
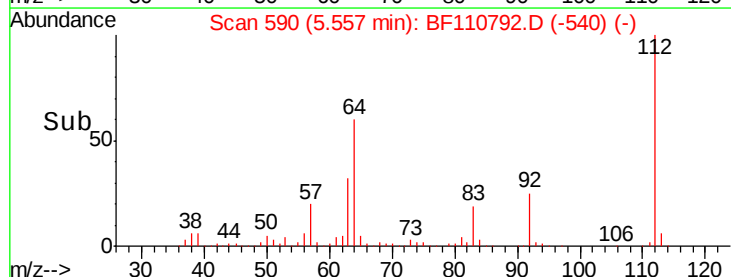


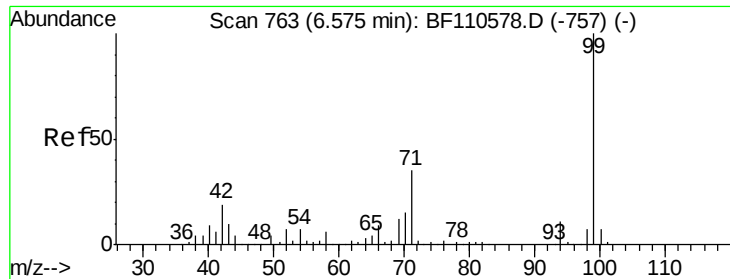
#5
 2-Fluorophenol
 Concen: 105.609 ng
 RT: 5.56 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF110792.D
 Acq: 15 Nov 2018 17:01

Tgt Ion:112 Resp: 424352
 Ion Ratio Lower Upper
 112 100
 64 59.8 44.1 66.1
 63 31.5 23.7 35.5



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: 104.683 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

Instrument :

BNA_F

ClientSampleId :

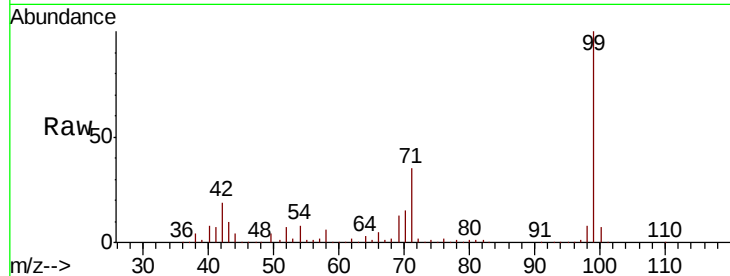
Tot Ion: 99 Resp: 537881

Ion Ratio Lower Upper

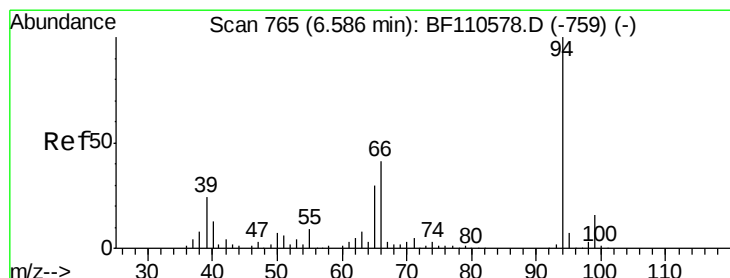
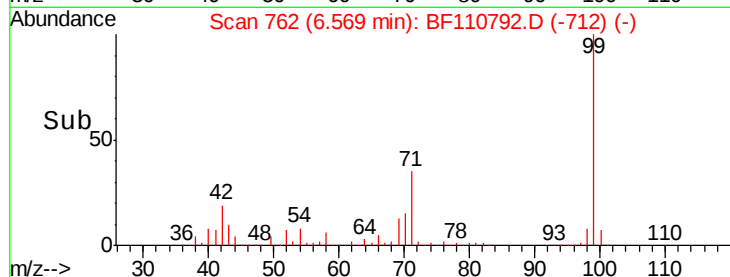
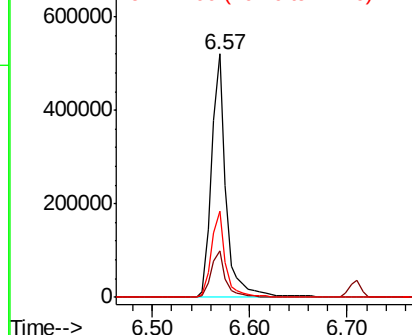
99 100

42 19.2 15.8 23.6

71 35.2 28.0 42.0



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



#10

Phenol

Concen: 5.112 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

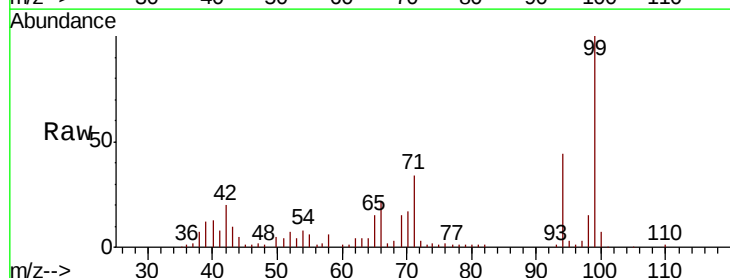
Tgt Ion: 94 Resp: 30458

Ion Ratio Lower Upper

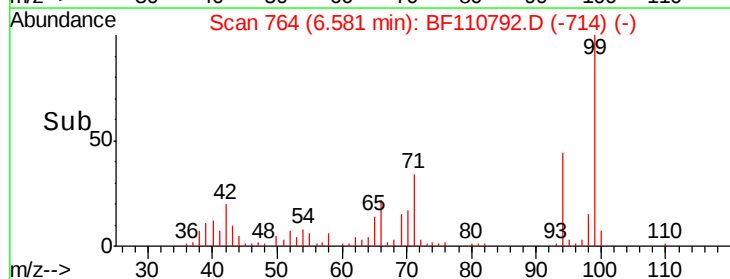
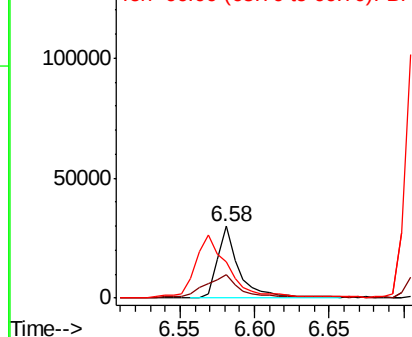
94 100

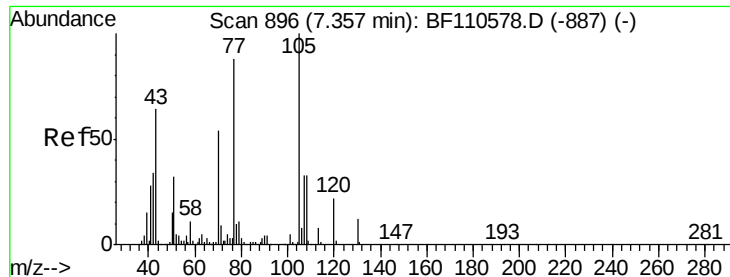
65 33.3 25.3 65.3

66 50.8 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

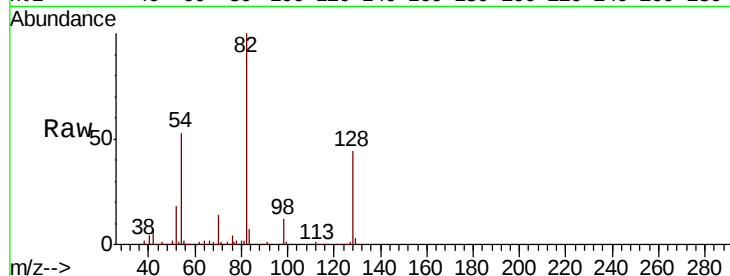




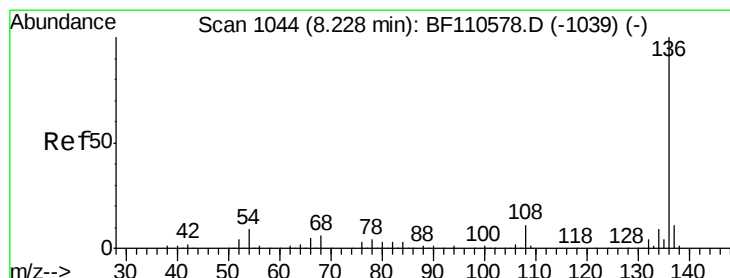
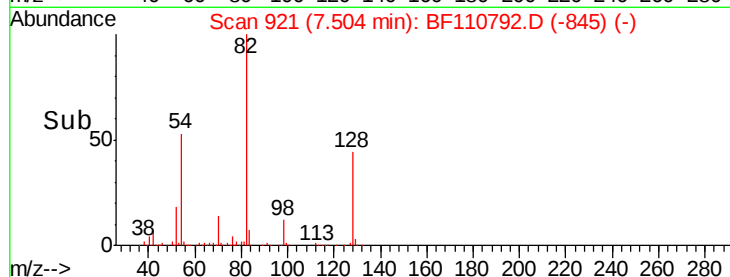
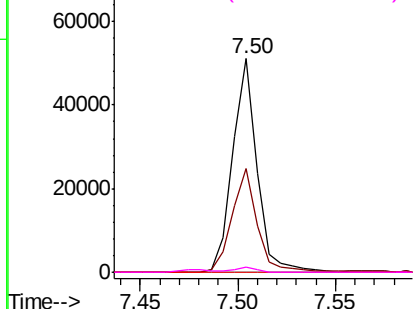
#19
n-Nitroso-di-n-propylamine
Concen: 13.569 ng
RT: 7.50 min Scan# 921
Delta R.T. 0.15 min
Lab File: BF110792.D
Acq: 15 Nov 2018 17:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 44506
Ion Ratio Lower Upper
70 100
42 48.4 47.4 71.2
101 0.0 7.3 10.9#
130 2.4 16.2 24.2#

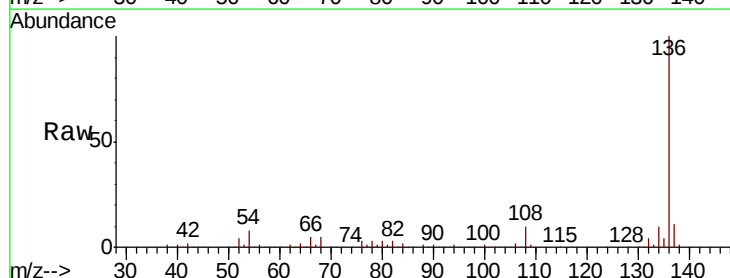


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

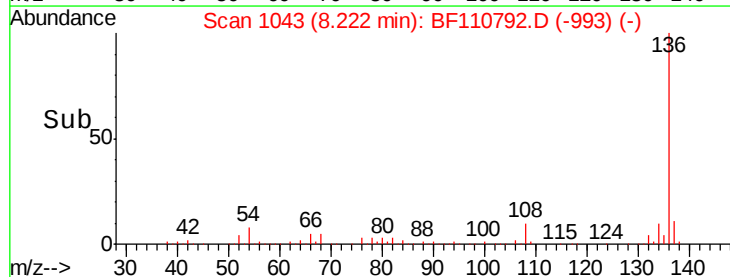
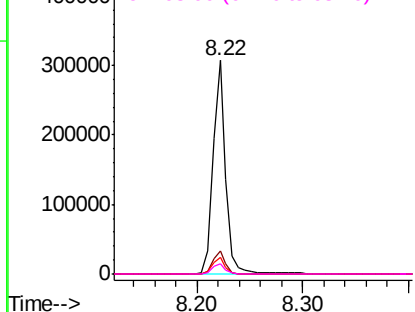


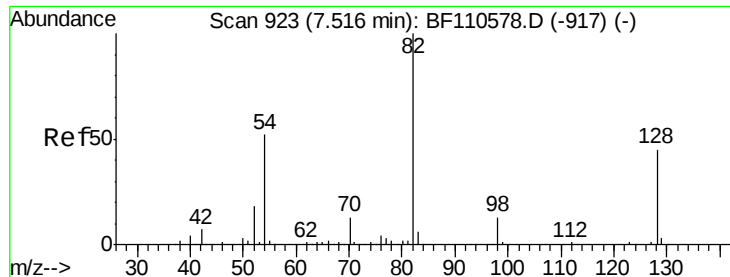
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110792.D
Acq: 15 Nov 2018 17:01

Tgt Ion: 136 Resp: 259105
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.5 5.4 8.2
68 5.0 4.2 6.2



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

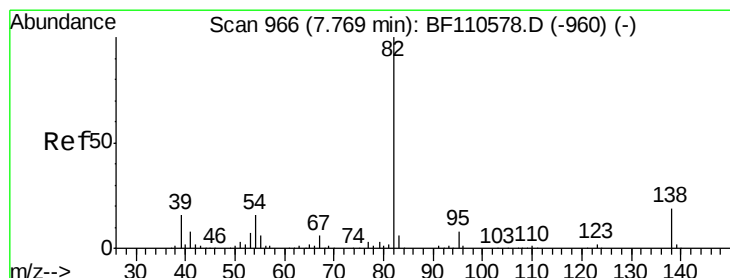
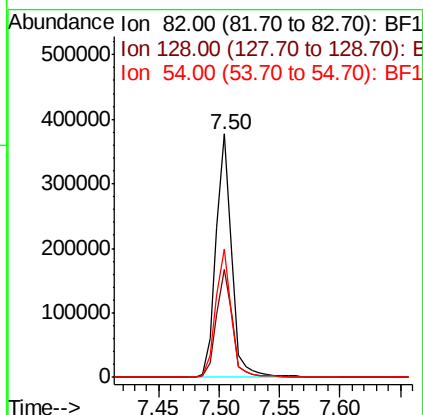
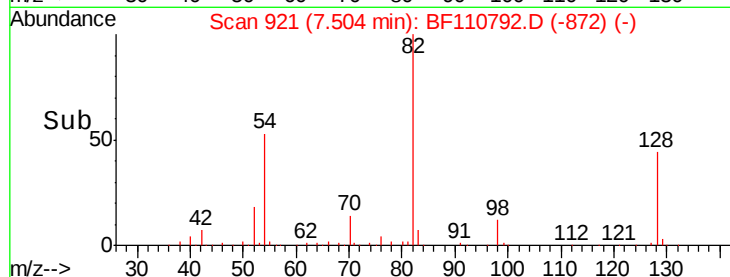
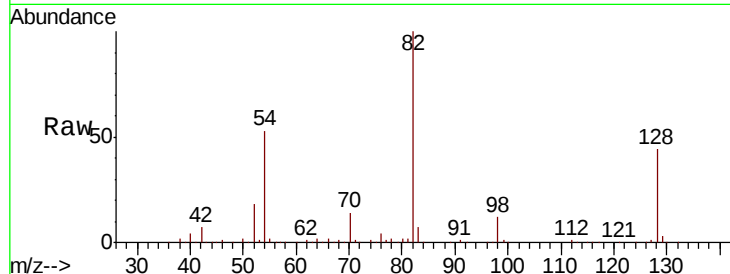




#23
Nitrobenzene-d5
Concen: 74.241 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110792.D
Acq: 15 Nov 2018 17:01

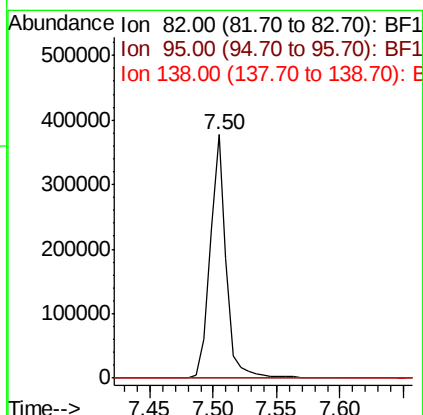
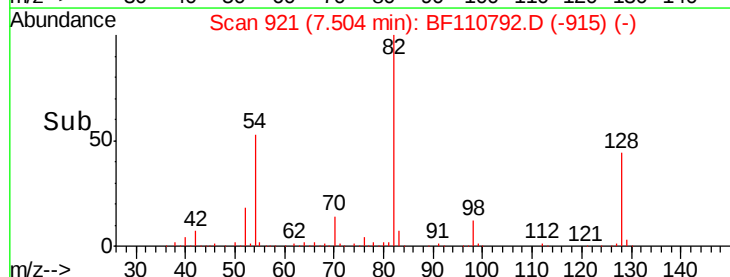
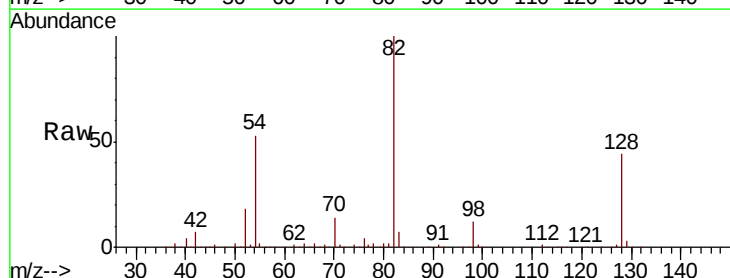
Instrument :
BNA_F
ClientSampleId :

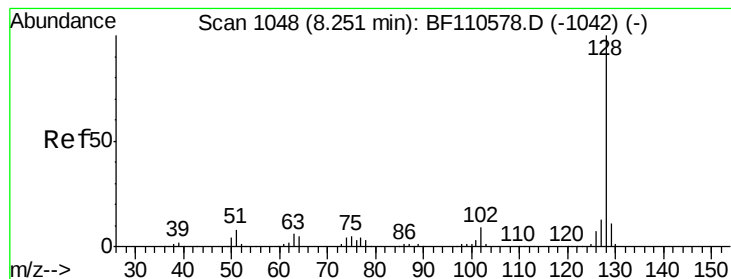
Tot Ion: 82 Resp: 334021
Ion Ratio Lower Upper
82 100
128 44.5 34.2 51.2
54 53.0 38.6 58.0



#25
Isophorone
Concen: 45.296 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.26 min
Lab File: BF110792.D
Acq: 15 Nov 2018 17:01

Tgt Ion: 82 Resp: 334017
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 13.2 19.8#





#31

Naphthalene

Concen: 2.059 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

Instrument :

BNA_F

ClientSampleId :

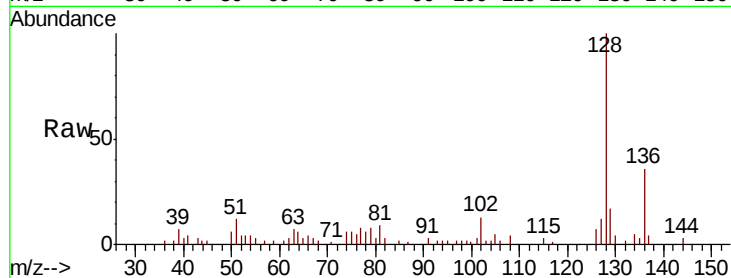
Tot Ion:128 Resp: 25048

Ion Ratio Lower Upper

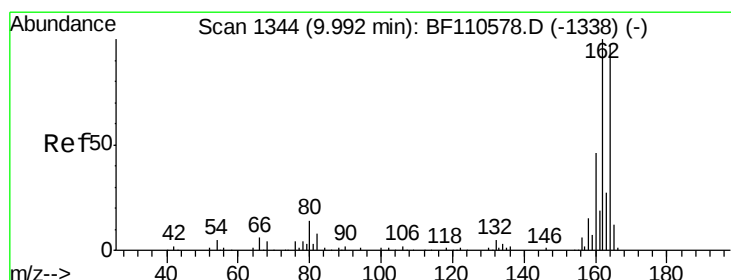
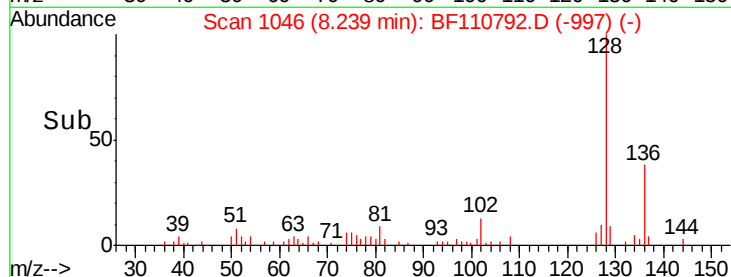
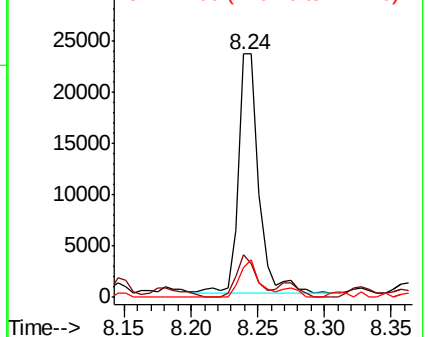
128 100

129 17.4 8.8 13.2#

127 12.2 10.8 16.2



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

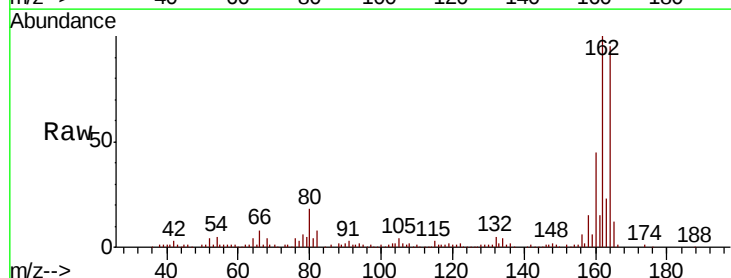
Tgt Ion:164 Resp: 117435

Ion Ratio Lower Upper

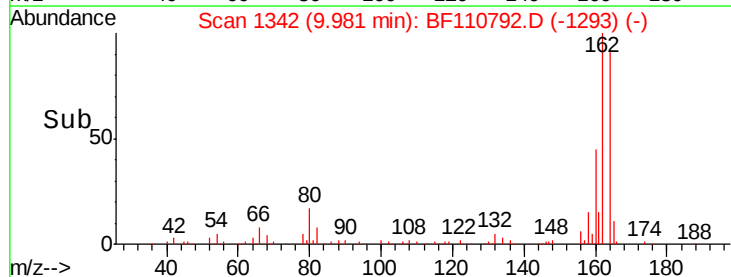
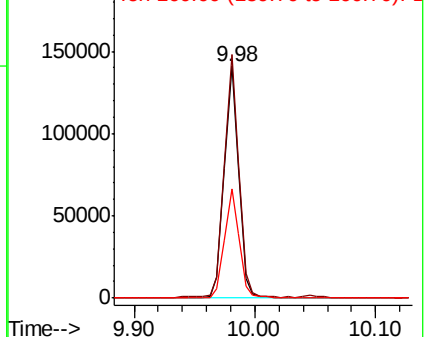
164 100

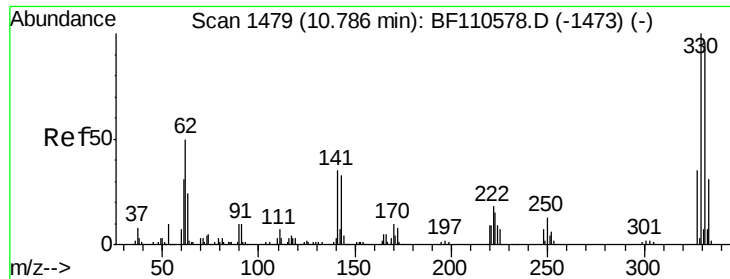
162 105.1 83.0 124.6

160 46.9 37.0 55.6



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

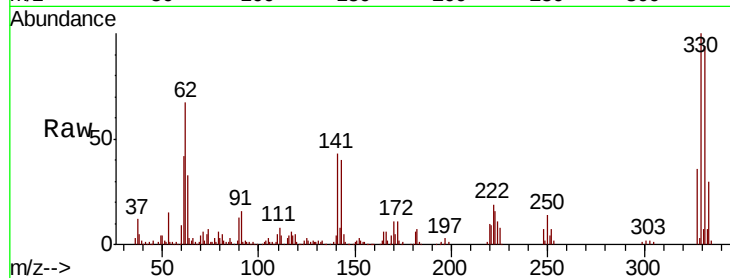




#42
 2,4,6-Tribromophenol
 Concen: 100.281 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF110792.D
 Acq: 15 Nov 2018 17:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.1	115.7
141	38.6	27.0	40.4

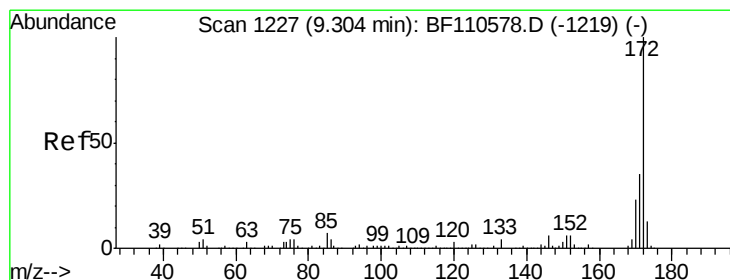
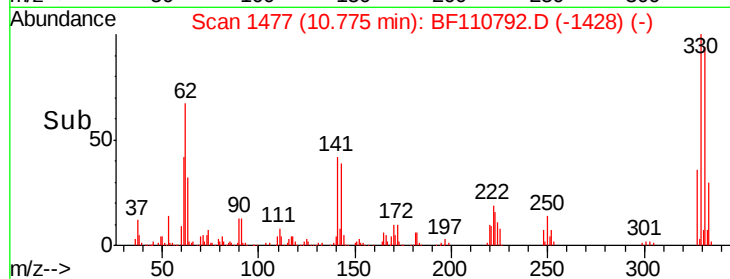
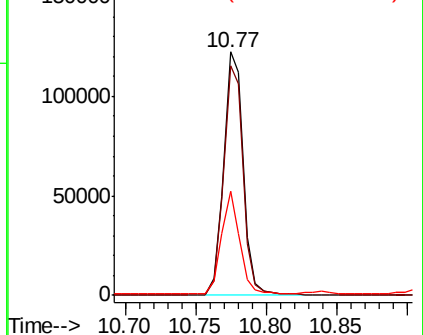


Abundance

Ion 329.80 (329.50 to 330.50): E

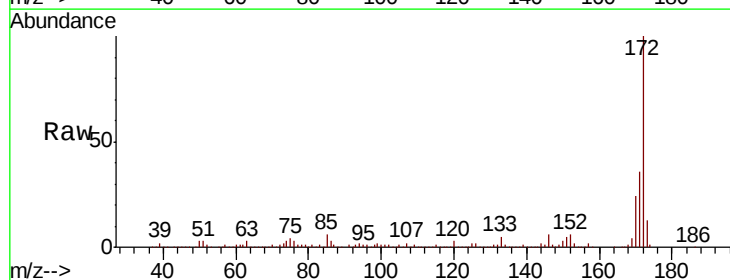
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 68.157 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110792.D
 Acq: 15 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.7	19.7	29.5

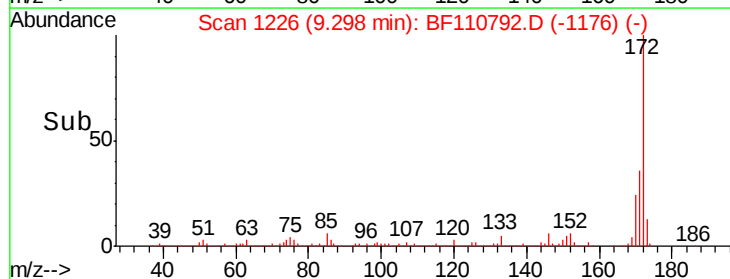
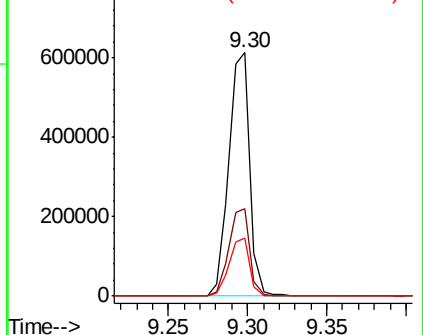


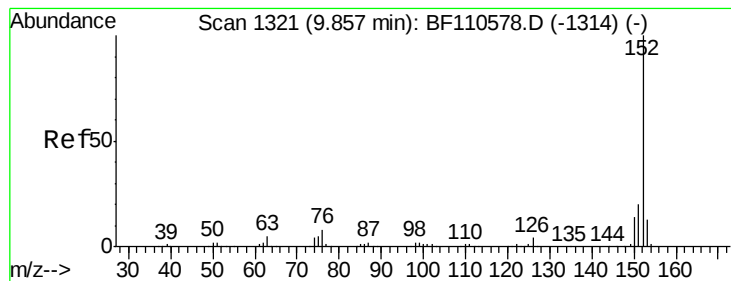
Abundance

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: 15.065 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

Instrument :

BNA_F

ClientSampled :

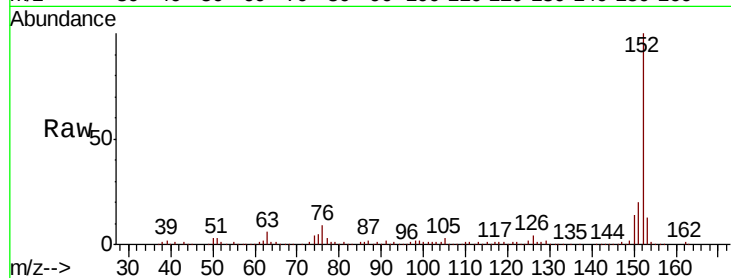
Tot Ion:152 Resp: 171228

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

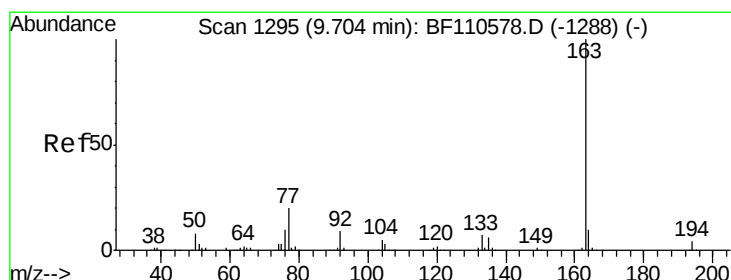
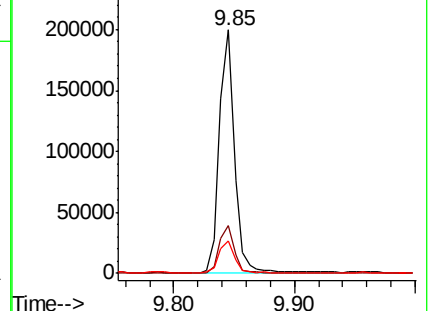
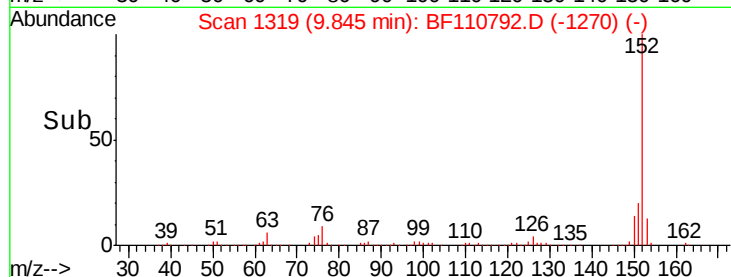
153 13.4 10.4 15.6



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: 7.840 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

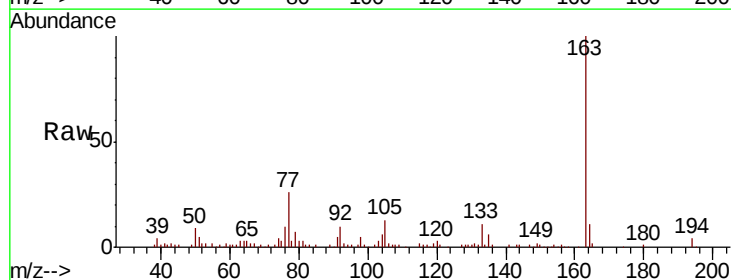
Tgt Ion:163 Resp: 68702

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

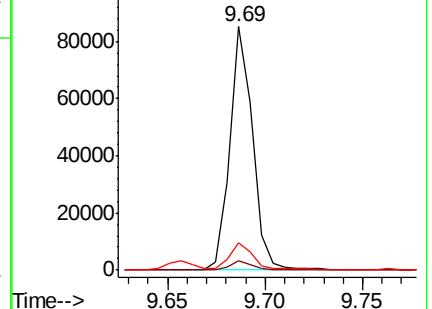
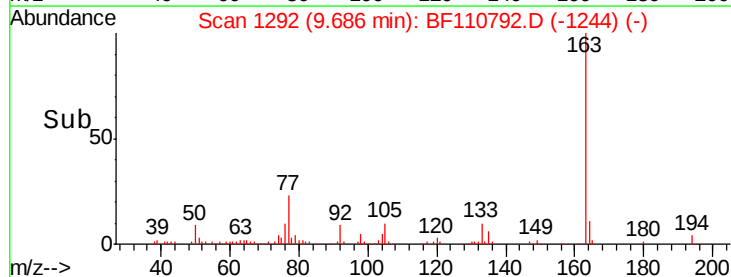
164 11.0 8.1 12.1

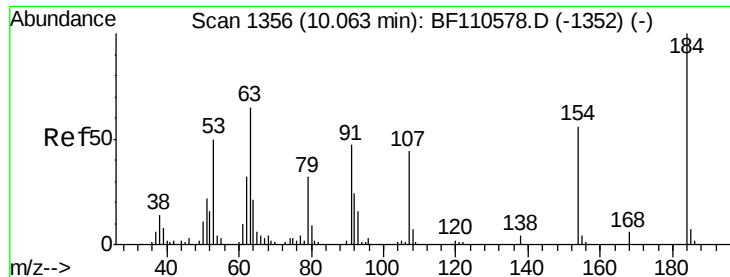


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#54

2,4-Dinitrophenol

Concen: 4.990 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.02 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

Instrument :

BNA_F

ClientSampled :

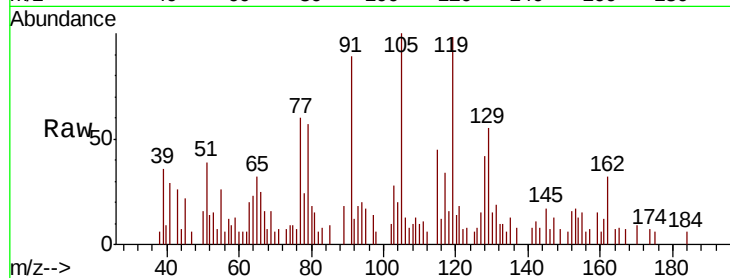
Tot Ion:184 Resp: 235

Ion Ratio Lower Upper

184 100

63 315.4 55.8 83.6#

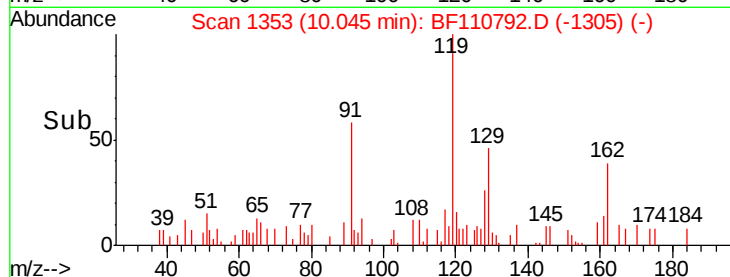
154 207.6 63.2 94.8#



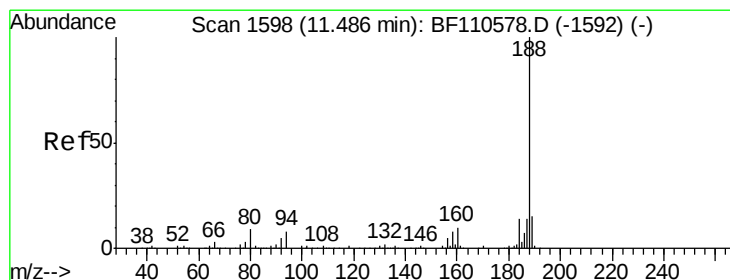
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

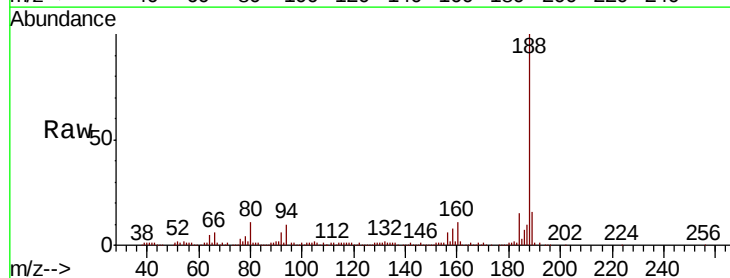
Tgt Ion:188 Resp: 186699

Ion Ratio Lower Upper

188 100

94 9.9 7.2 10.8

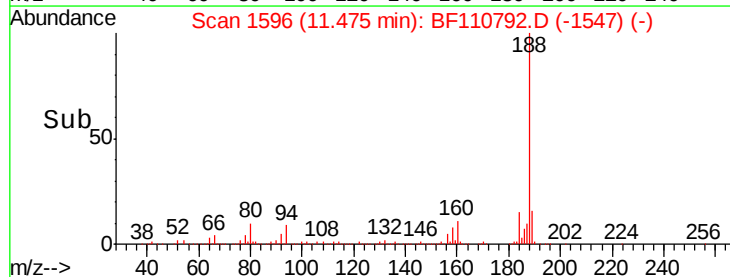
80 10.7 7.9 11.9



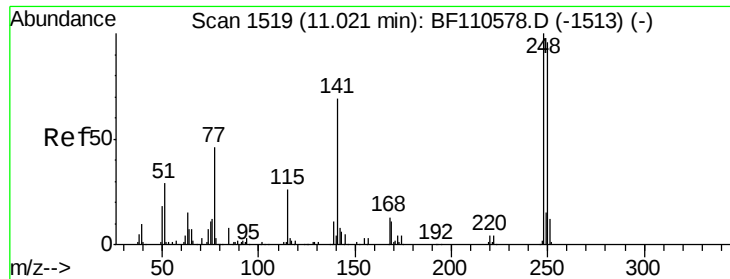
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



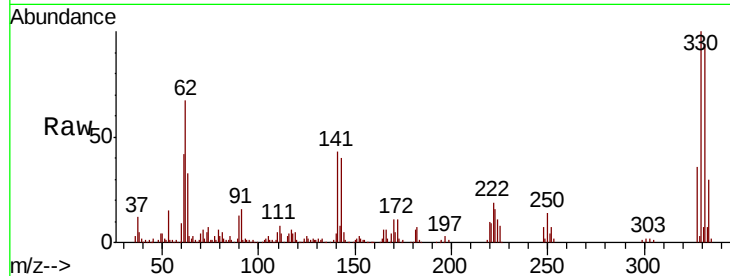
Time-->



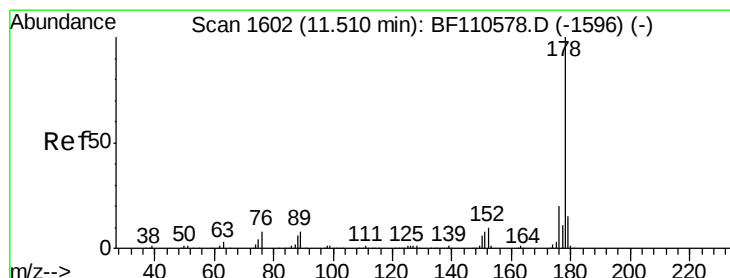
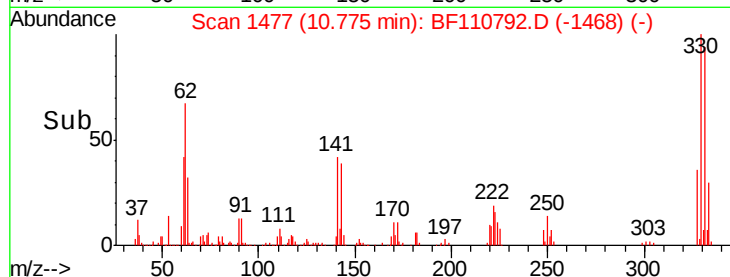
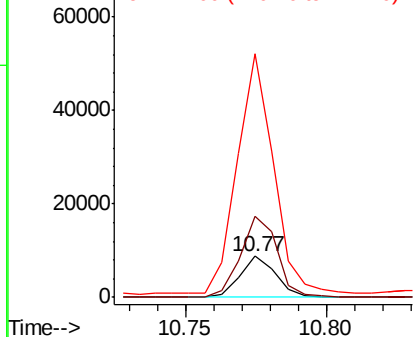
#67
 4-Bromophenyl-phenylether
 Concen: 3.727 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.25 min
 Lab File: BF110792.D
 Acq: 15 Nov 2018 17:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 7690
 Ion Ratio Lower Upper
 248 100
 250 196.3 79.4 119.2#
 141 593.2 55.9 83.9#

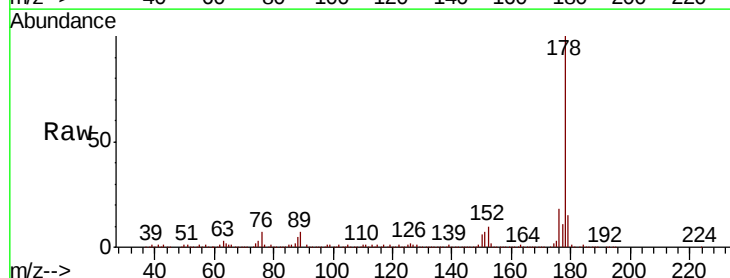


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

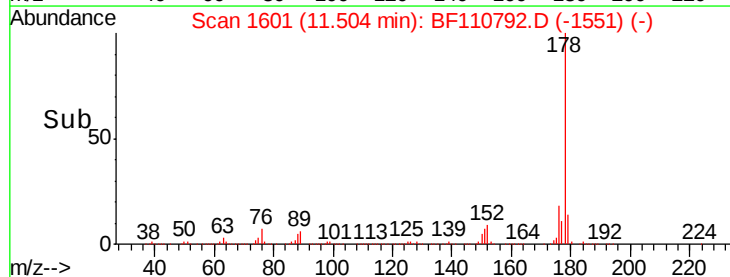
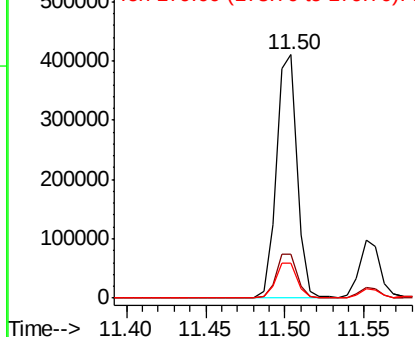


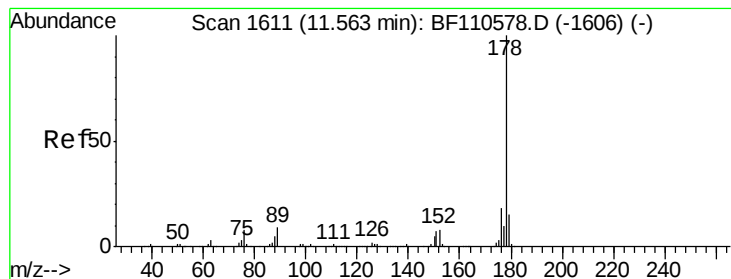
#71
 Phenanthrene
 Concen: 37.214 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110792.D
 Acq: 15 Nov 2018 17:01

Tgt Ion:178 Resp: 372231
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.5 23.3
 179 14.6 12.5 18.7



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: 8.940 ng

RT: 11.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

Instrument :

BNA_F

ClientSampleId :

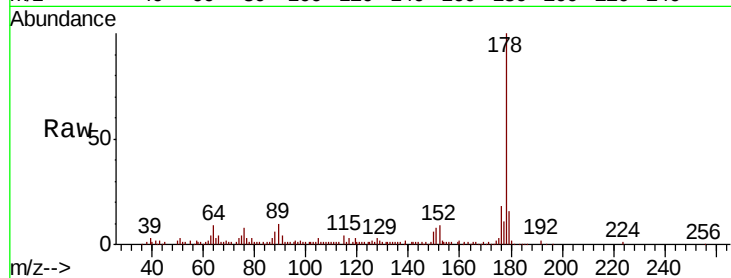
Tot Ion:178 Resp: 90201

Ion Ratio Lower Upper

178 100

176 17.9 15.4 23.2

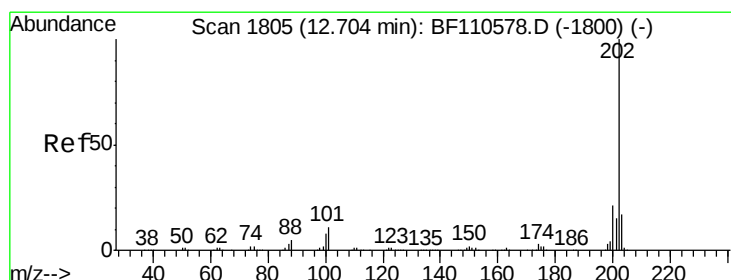
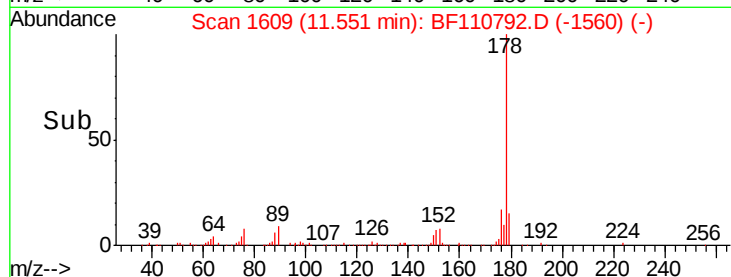
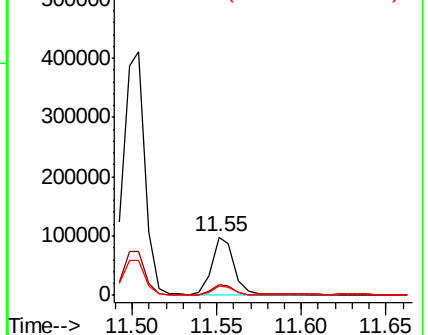
179 15.6 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#75

Fluoranthene

Concen: 67.674 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

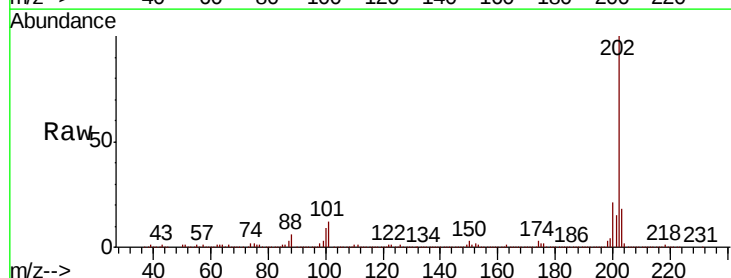
Tgt Ion:202 Resp: 678641

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.4

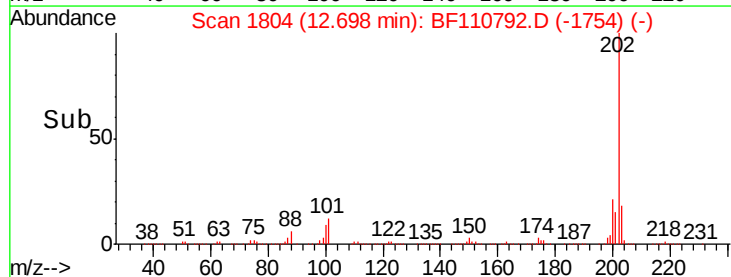
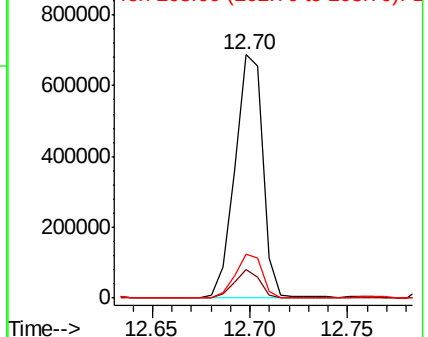
203 18.1 0.0 37.7

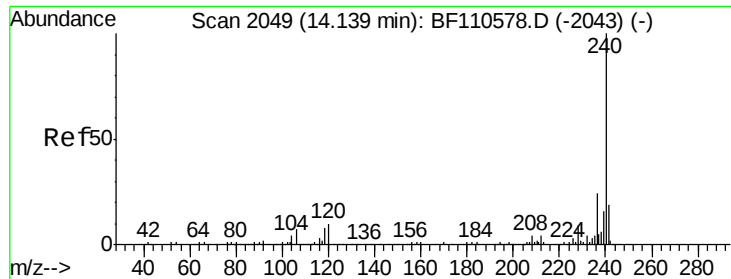


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

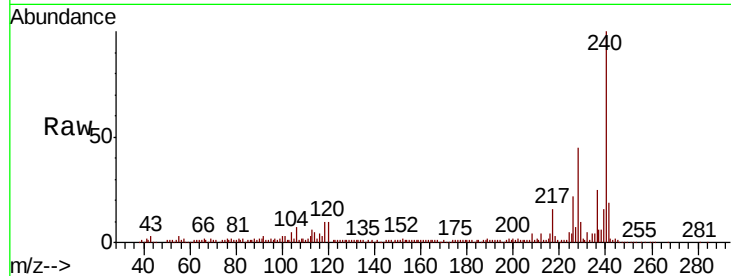




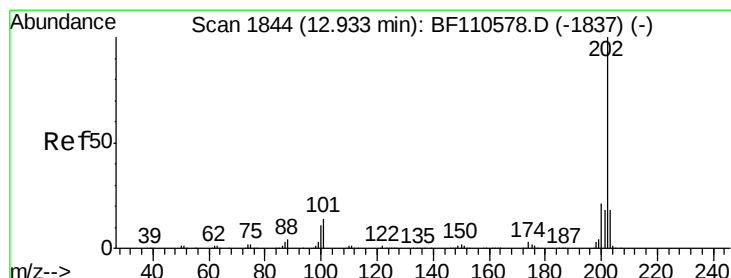
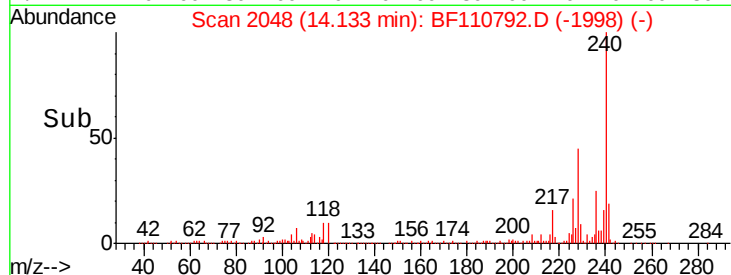
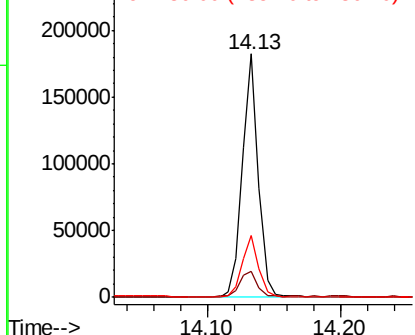
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110792.D
Acq: 15 Nov 2018 17:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:240 Resp: 150413
Ion Ratio Lower Upper
240 100
120 10.5 8.3 12.5
236 25.2 21.2 31.8

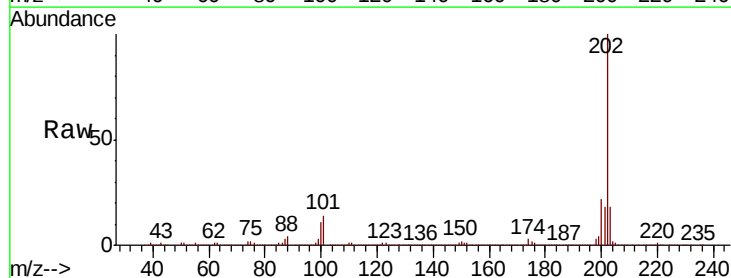


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

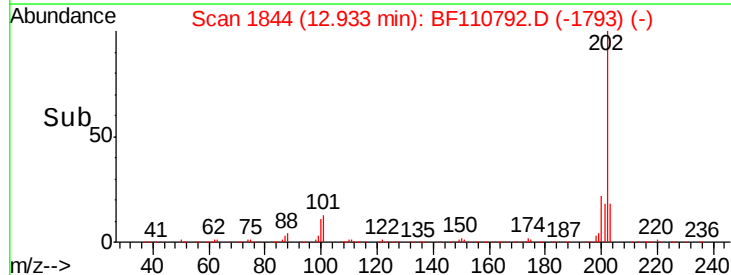
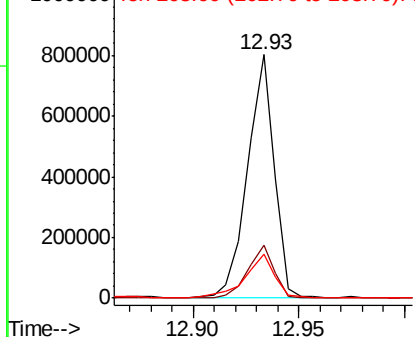


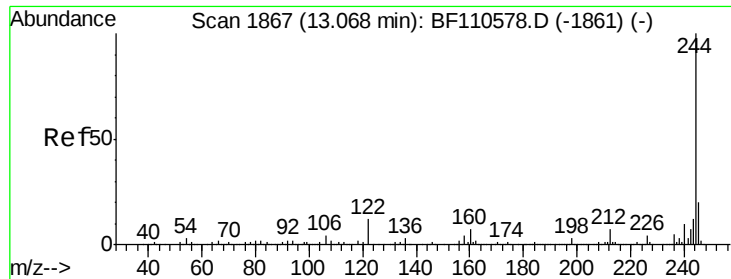
#78
Pyrene
Concen: 60.691 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110792.D
Acq: 15 Nov 2018 17:01

Tgt Ion:202 Resp: 702890
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.6
203 18.2 14.2 21.4



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: 52.839 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

Instrument :

BNA_F

ClientSampleId :

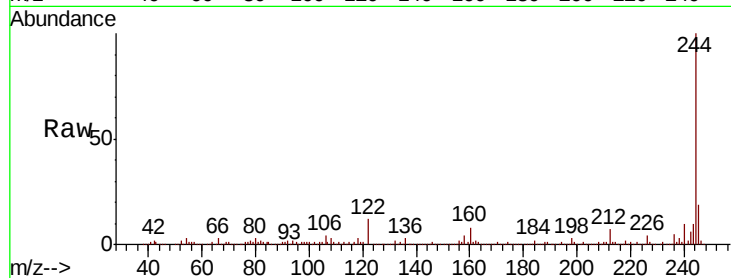
Tot Ion:244 Resp: 424384

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

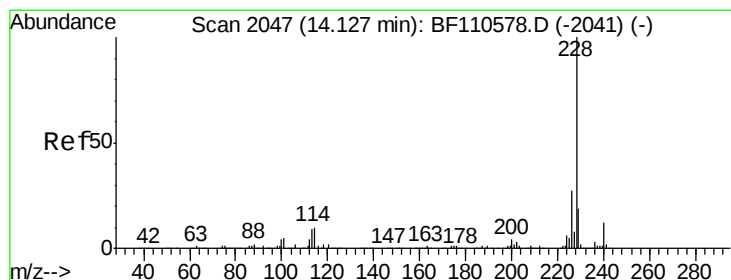
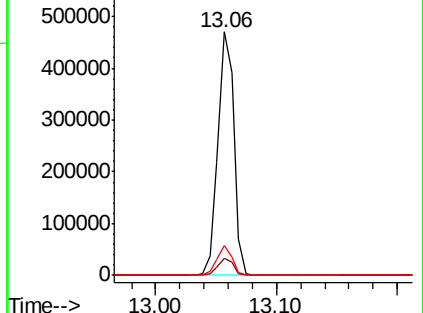
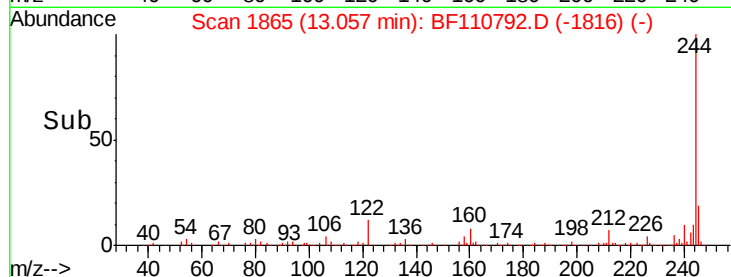
122 12.1 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 49.017 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

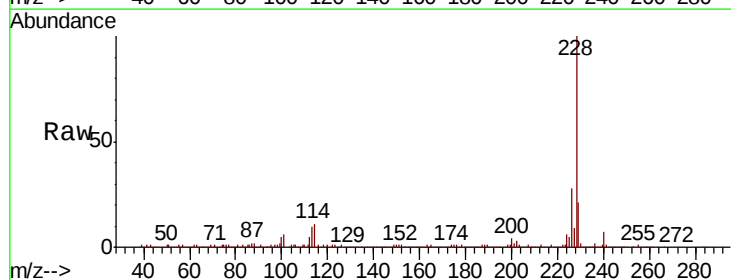
Tgt Ion:228 Resp: 440676

Ion Ratio Lower Upper

228 100

226 28.0 22.1 33.1

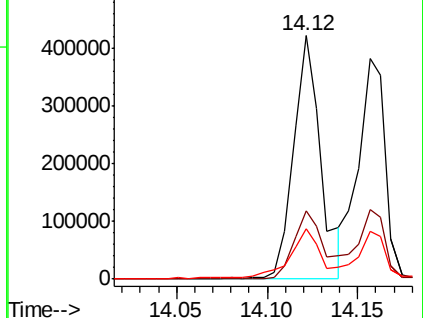
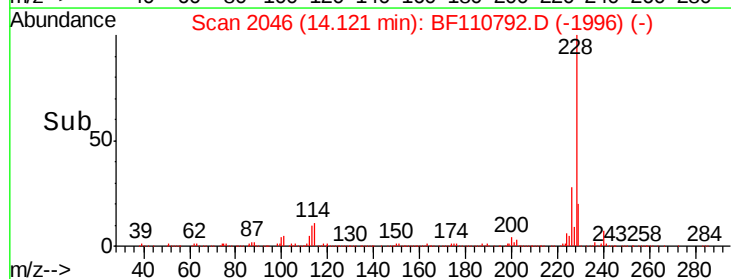
229 20.5 15.6 23.4

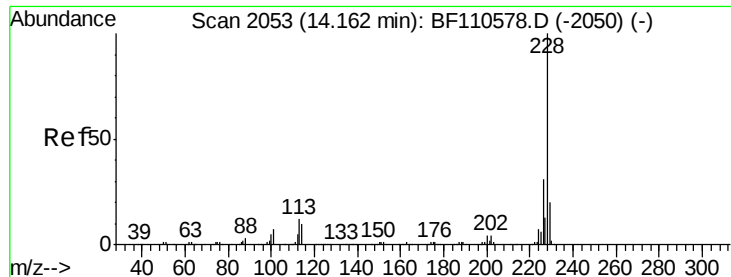


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 46.136 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

Instrument :

BNA_F

ClientSampled :

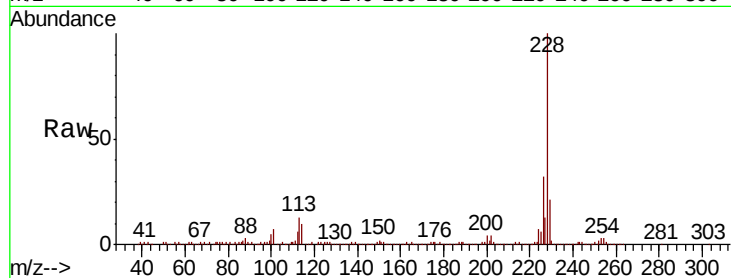
Tot Ion:228 Resp: 395164

Ion Ratio Lower Upper

228 100

226 31.8 24.7 37.1

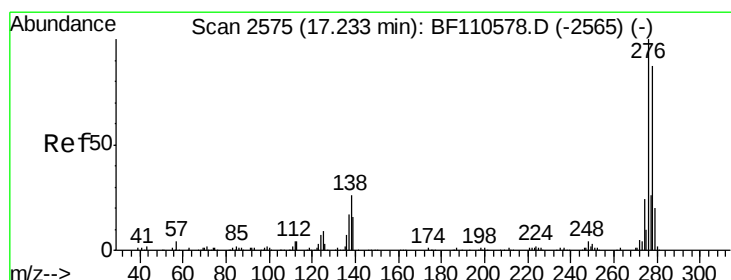
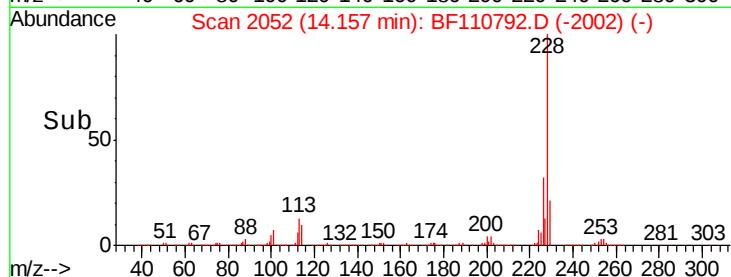
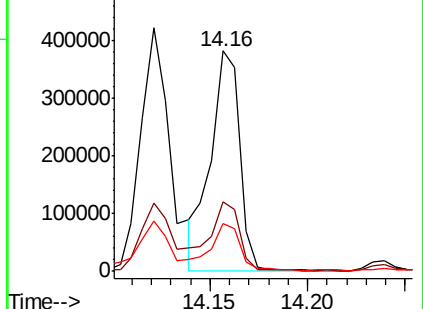
229 21.5 15.9 23.9



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: 32.869 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

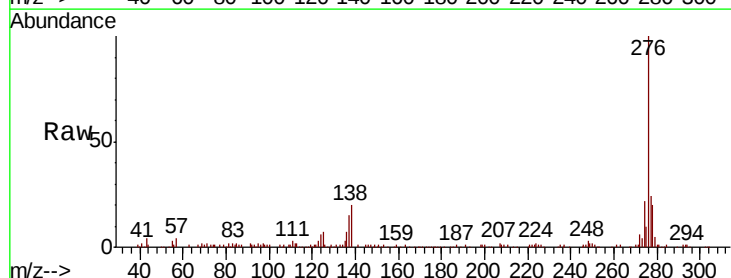
Tgt Ion:276 Resp: 202019

Ion Ratio Lower Upper

276 100

138 21.0 18.5 27.7

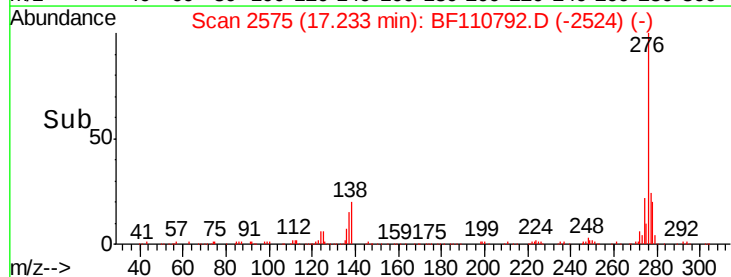
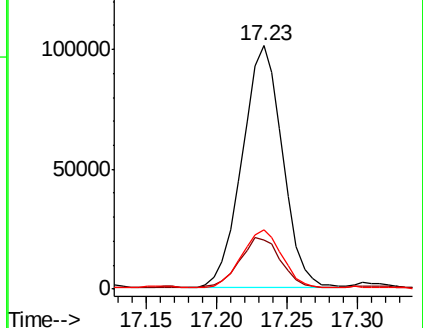
277 24.4 20.0 30.0

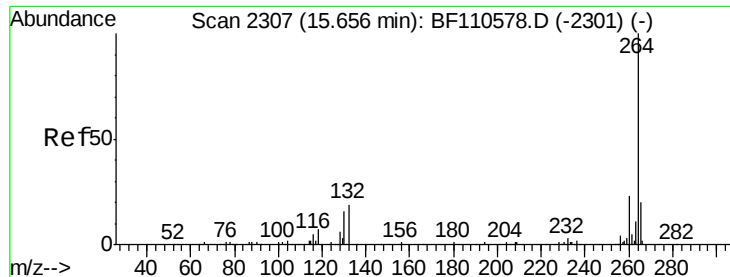


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

Instrument :

BNA_F

ClientSampleId :

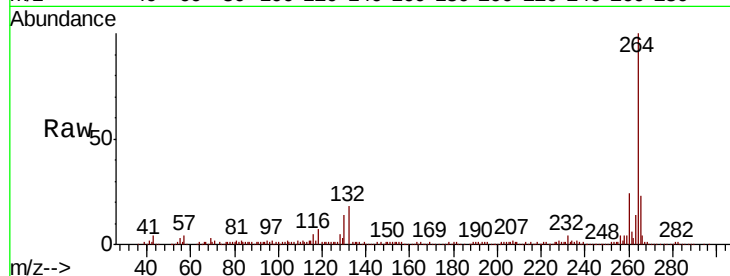
Tot Ion:264 Resp: 148387

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

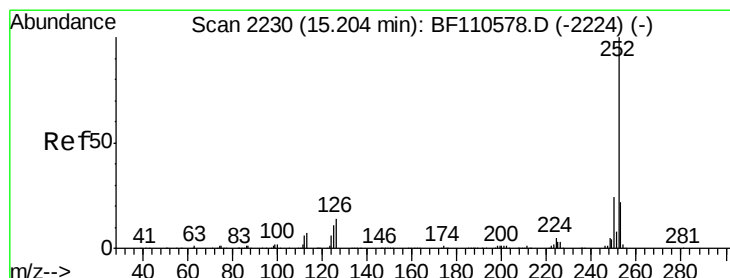
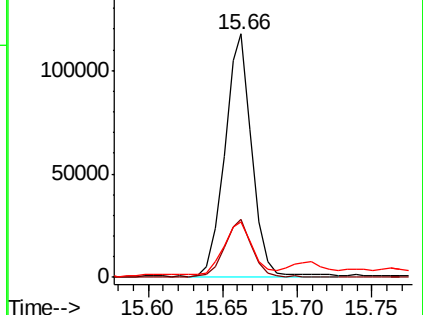
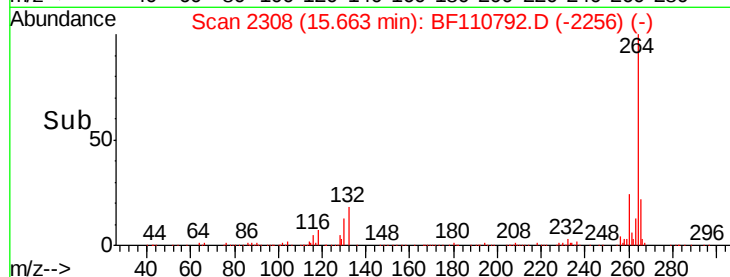
265 22.6 16.7 25.1



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: 77.316 ng

RT: 15.21 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BF110792.D

Acq: 15 Nov 2018 17:01

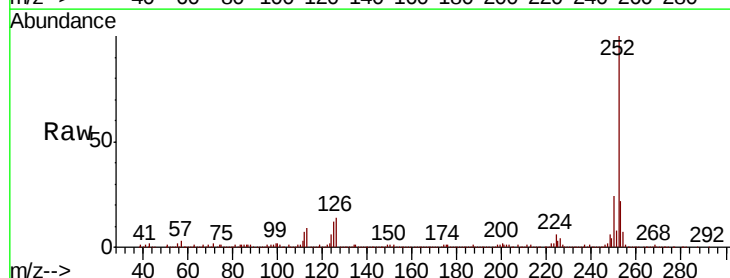
Tgt Ion:252 Resp: 686335

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

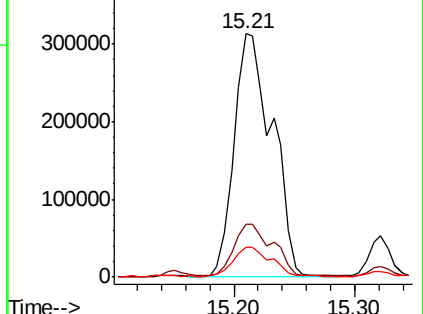
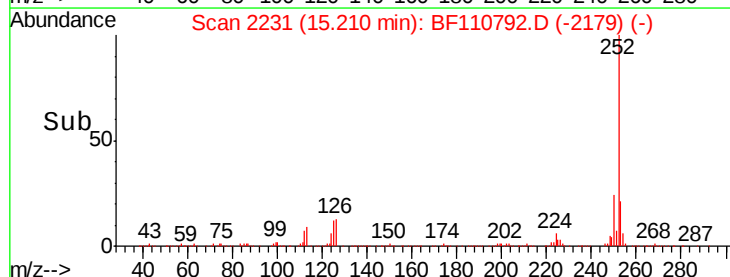
125 12.0 8.2 12.4

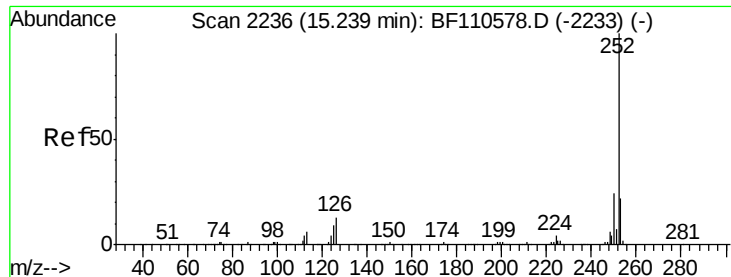


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

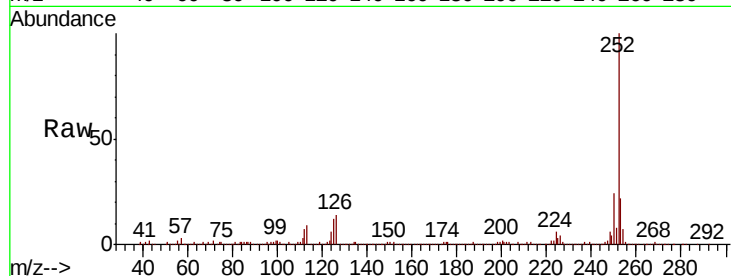




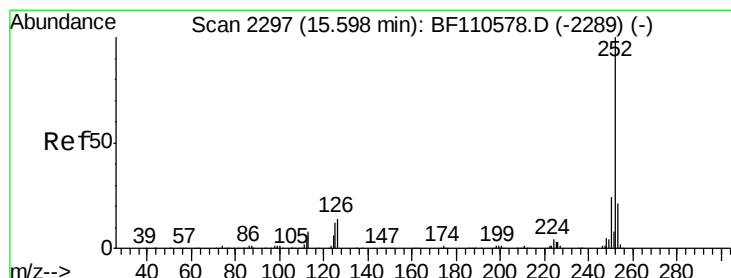
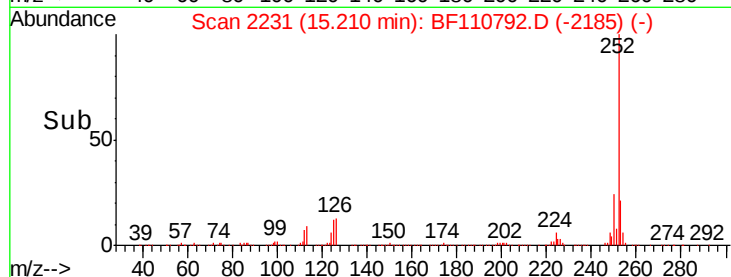
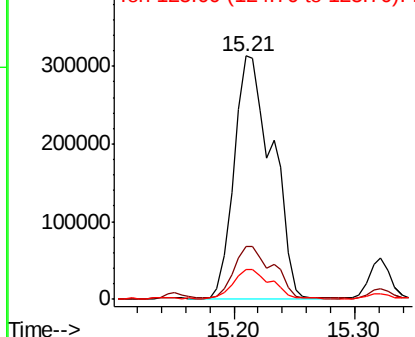
#89
Benzo(k)fluoranthene
Concen: 78.246 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.03 min
Lab File: BF110792.D
Acq: 15 Nov 2018 17:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	12.0	7.4	11.0

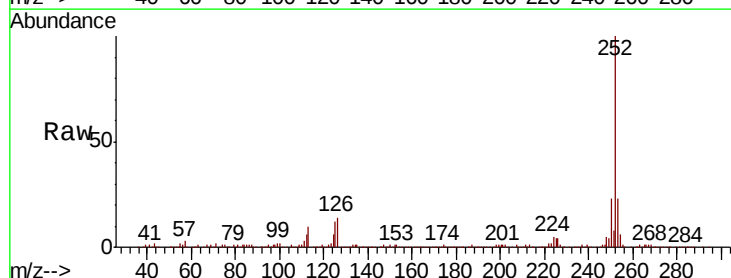


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

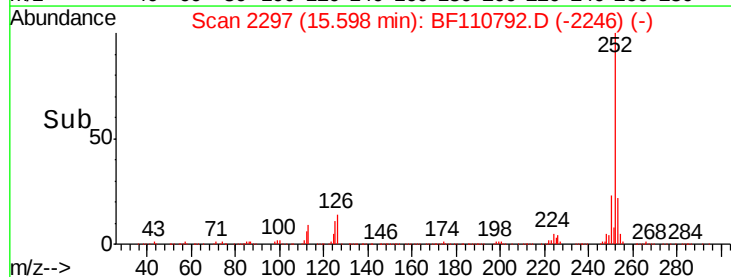
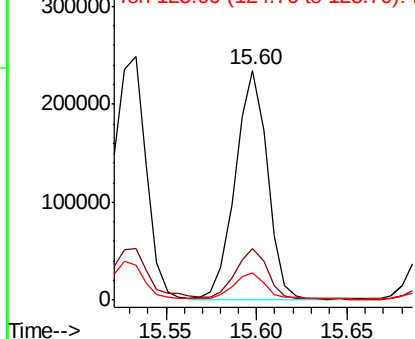


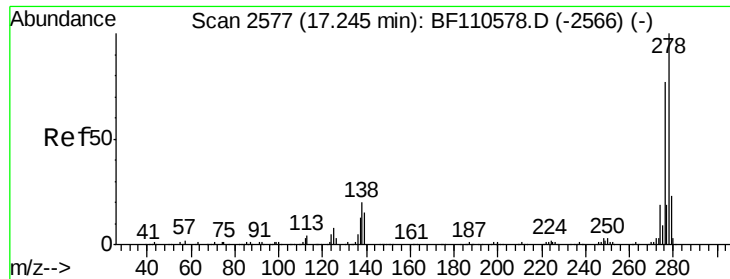
#90
Benzo(a)pyrene
Concen: 35.537 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BF110792.D
Acq: 15 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	11.7	9.0	13.6



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

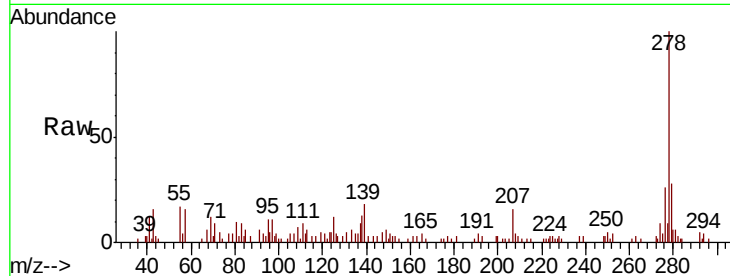




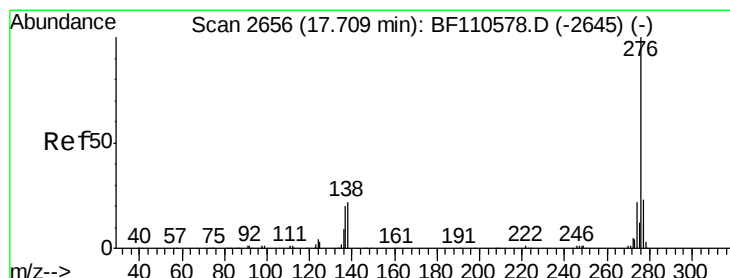
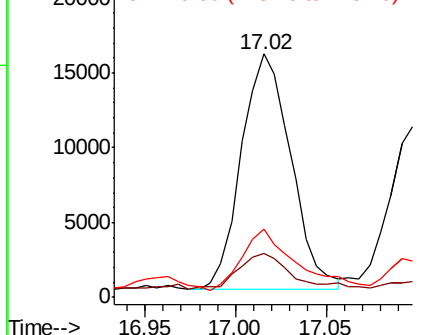
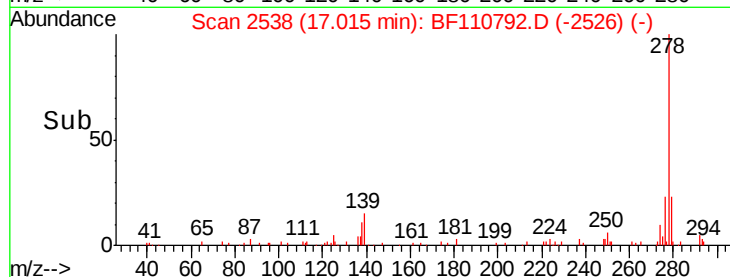
#91
Dibenzo(a,h)anthracene
Concen: 4.415 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.23 min
Lab File: BF110792.D
Acq: 15 Nov 2018 17:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.0	12.7	19.1
279	28.1	19.0	28.4

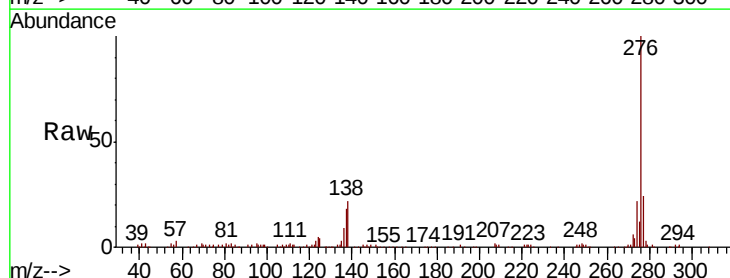


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 31.717 ng
RT: 17.72 min Scan# 2657
Delta R.T. 0.01 min
Lab File: BF110792.D
Acq: 15 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	22.1	16.0	24.0



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

