

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
 Data File : BF110817.D
 Acq On : 16 Nov 2018 15:31
 Operator : JU/SJ
 Sample : J5952-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 16 16:21:24 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	66609	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	278327	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	130756	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	232577	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	149088	20.00	ng	-0.01
87) Perylene-d12	15.66	264	146960	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	387206	94.42	ng	0.00
7) Phenol-d6	6.56	99	495822	94.55	ng	-0.01
23) Nitrobenzene-d5	7.50	82	307051	63.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	113854	86.41	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	546488	59.69	ng	-0.01
79) Terphenyl-d14	13.06	244	425882	53.50	ng	-0.01

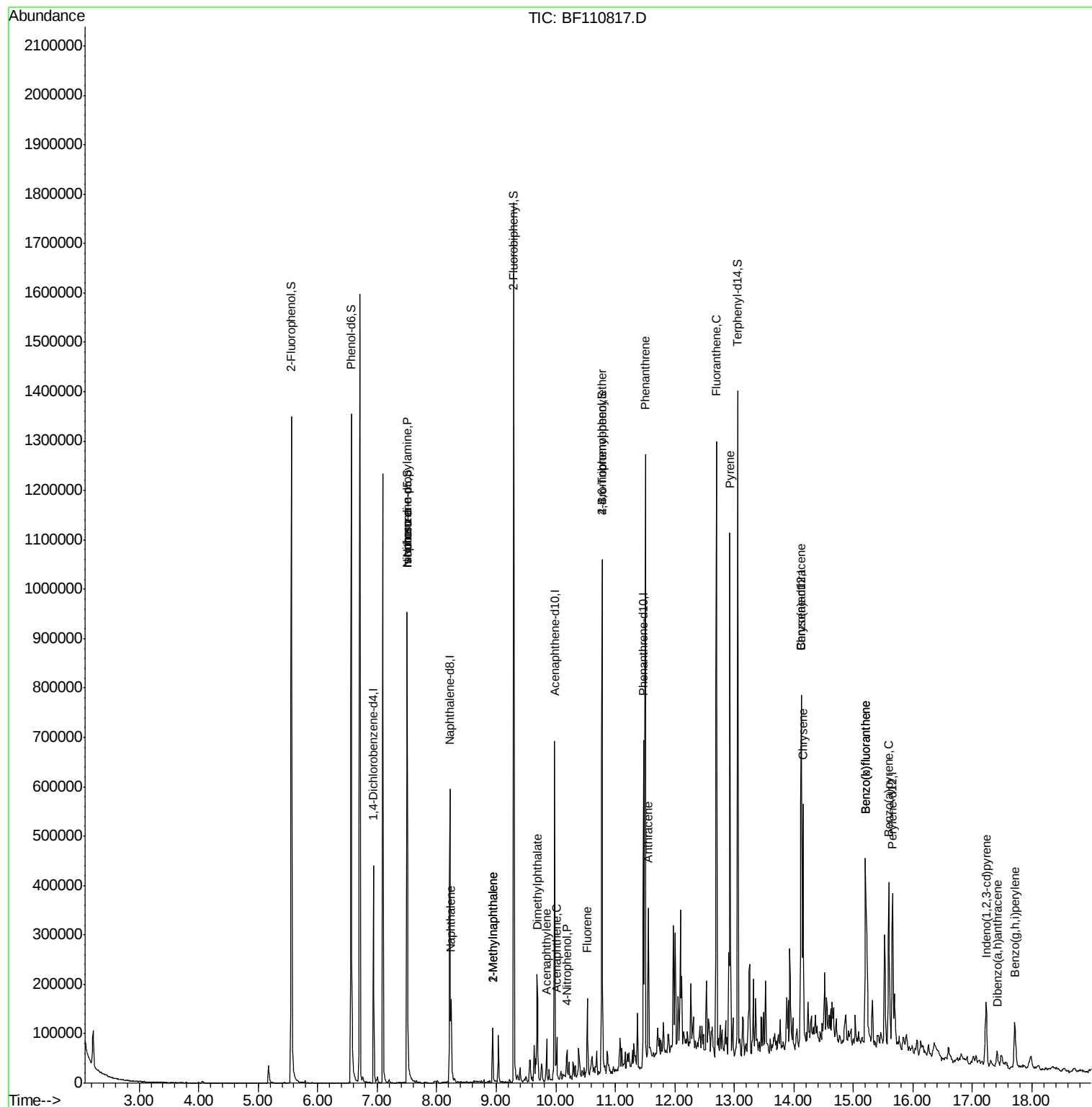
Target Compounds				Qvalue		
9) Benzaldehyde	6.57	77	854	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.50	70	41934	12.528 ng	#	78
25) Isophorone	7.50	82	307047	38.763 ng	#	67
31) Naphthalene	8.25	128	80623	6.170 ng		98
37) 2-Methylnaphthalene	8.94	142	34103	3.982 ng		99
38) 1-Methylnaphthalene	8.94	142	34103	4.140 ng		97
49) Acenaphthylene	9.85	152	33071	2.613 ng		97
50) Dimethylphthalate	9.69	163	88465	9.067 ng		99
52) Acenaphthene	10.02	154	18594	2.325 ng		100
56) 4-Nitrophenol	10.19	139	9350	5.668 ng	#	9
58) Fluorene	10.53	166	46168	5.137 ng		96
67) 4-Bromophenyl-phenylether	10.77	248	7444	2.896 ng	#	1
71) Phenanthrene	11.50	178	460760	36.978 ng		99
72) Anthracene	11.55	178	131476	10.460 ng		98
75) Fluoranthene	12.70	202	473997	37.943 ng		99
78) Pyrene	12.93	202	435387	37.928 ng		98
81) Benzo(a)anthracene	14.12	228	204026	22.896 ng		97
83) Chrysene	14.16	228	180732	21.288 ng		98
86) Indeno(1,2,3-cd)pyrene	17.23	276	77640	12.744 ng		98
88) Benzo(b)fluoranthene	15.20	252	286900	32.633 ng		97
89) Benzo(k)fluoranthene	15.20	252	286900	33.026 ng	#	96
90) Benzo(a)pyrene	15.59	252	166963	20.902 ng		97
91) Dibenzo(a,h)anthracene	17.42	278	17939	2.654 ng		98
92) Benzo(g,h,i)perylene	17.71	276	76048	11.339 ng		99

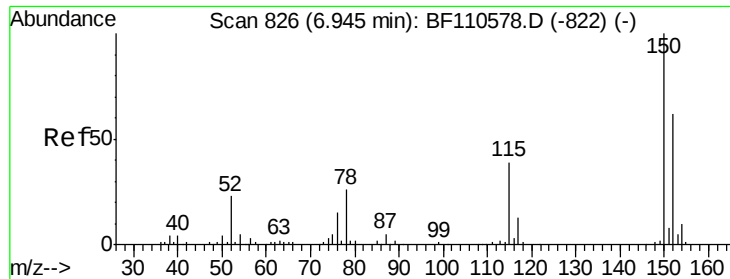
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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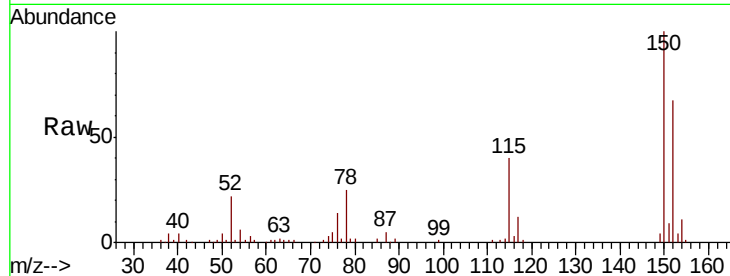


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	122.7	184.1
115	59.8	49.1	73.7

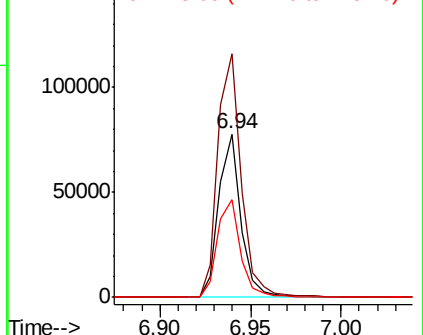
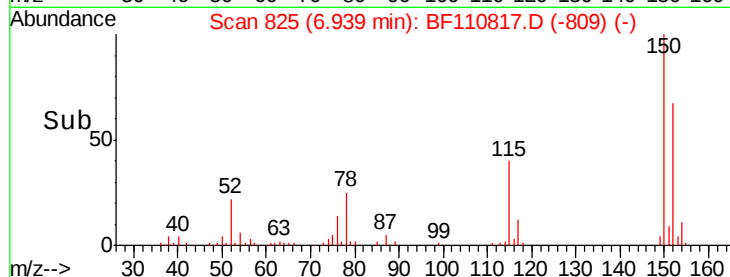


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

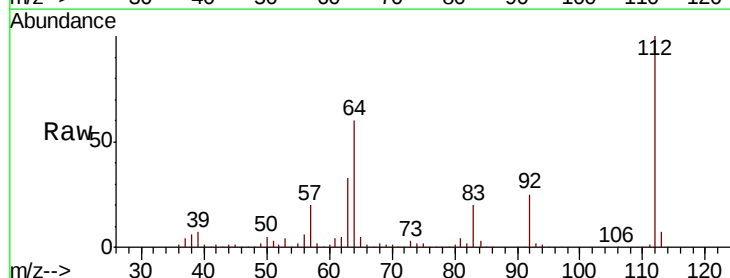
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 94.423 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	44.1	66.1
63	33.1	23.7	35.5

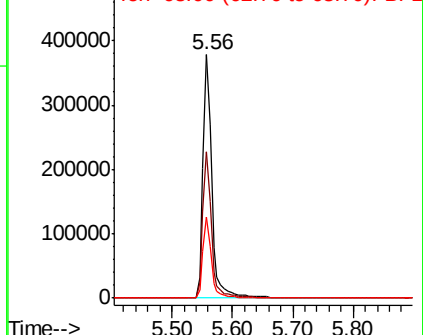
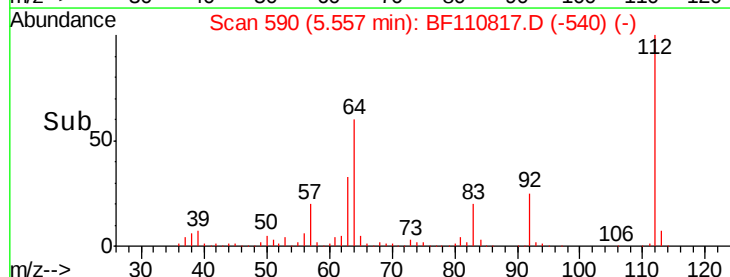


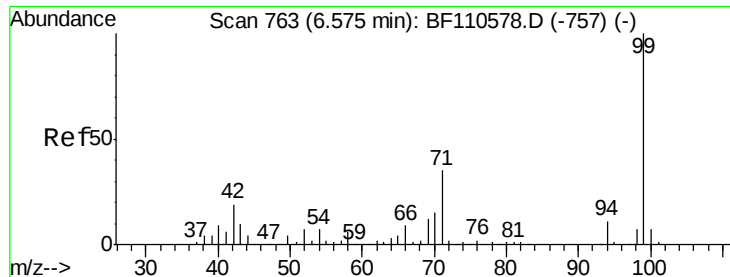
Abundance

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: 94.553 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110817.D

Acq: 16 Nov 2018 15:31

Instrument :

BNA_F

ClientSampleId :

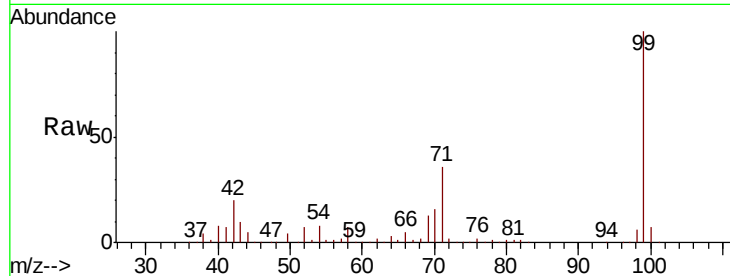
Tot Ion: 99 Resp: 495822

Ion Ratio Lower Upper

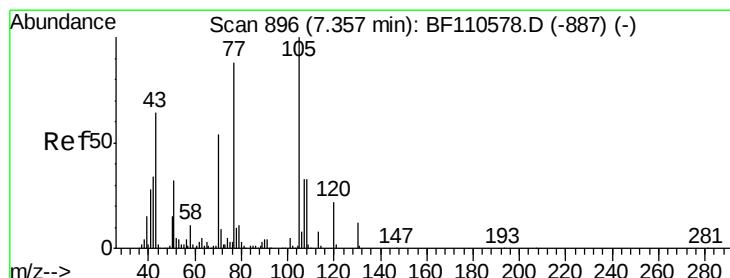
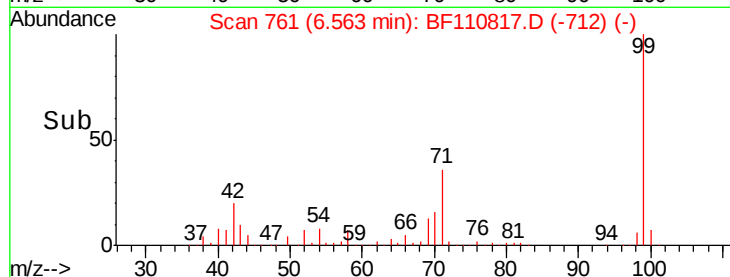
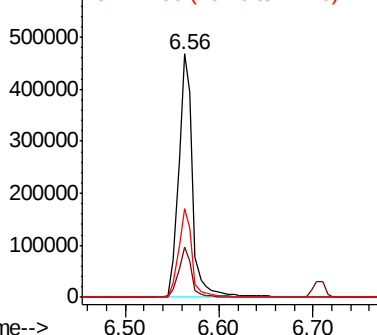
99 100

42 20.4 15.8 23.6

71 36.4 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



#19

n-Nitroso-di-n-propylamine

Concen: 12.528 ng

RT: 7.50 min Scan# 921

Delta R.T. 0.15 min

Lab File: BF110817.D

Acq: 16 Nov 2018 15:31

Tgt Ion: 70 Resp: 41934

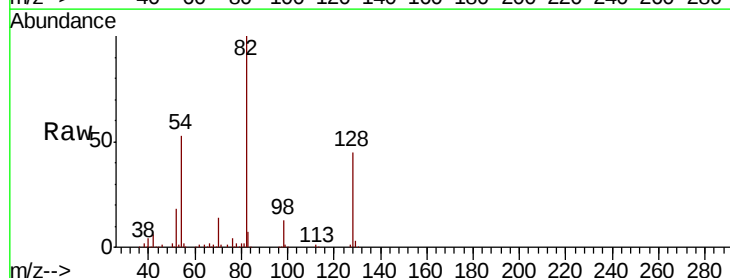
Ion Ratio Lower Upper

70 100

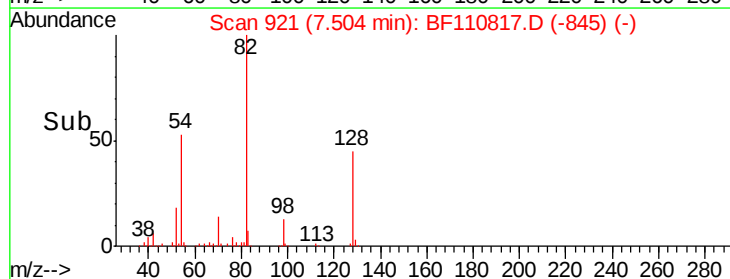
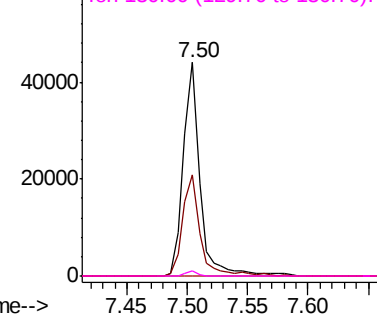
42 47.5 47.4 71.2

101 0.0 7.3 10.9#

130 2.2 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): BF1
Ion 130.00 (129.70 to 130.70): BF1

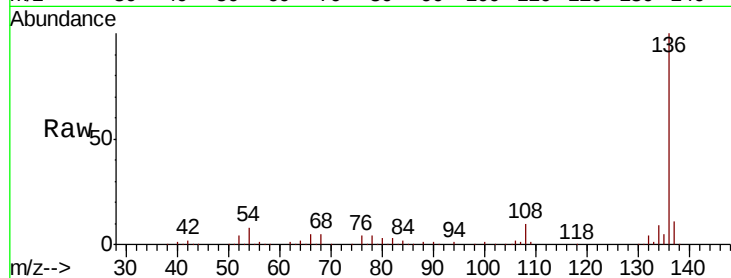




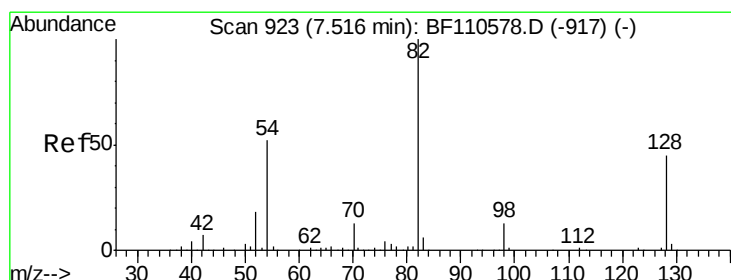
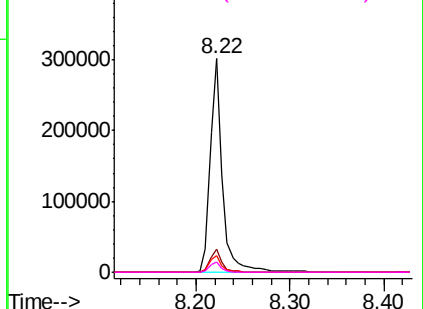
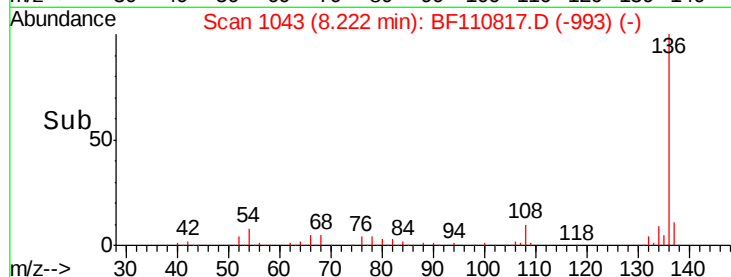
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	278327
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.8 13.2
54	7.6	5.4 8.2
68	4.9	4.2 6.2

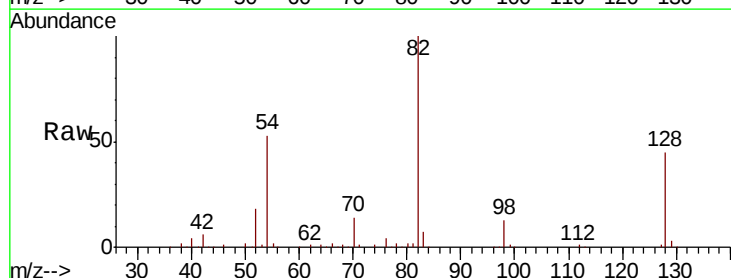


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

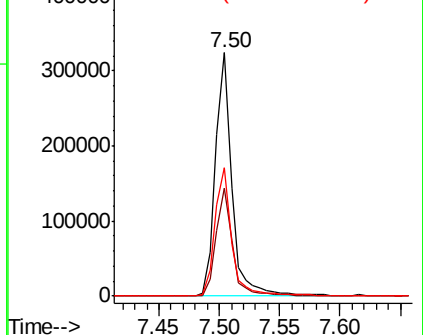
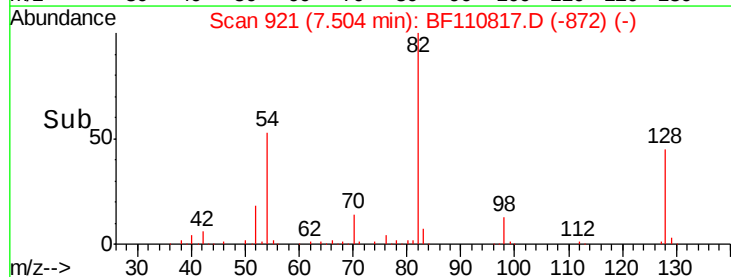


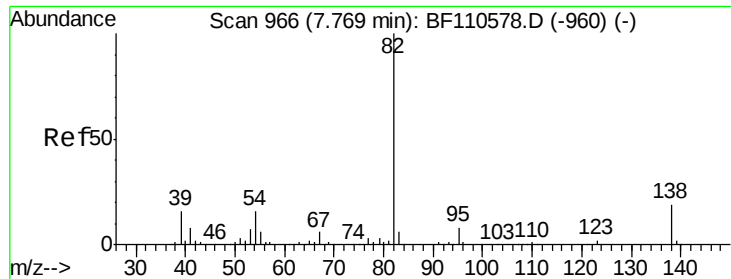
#23
Nitrobenzene-d5
Concen: 63.533 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Tgt Ion: 82	Resp:	307051
Ion	Ratio	Lower Upper
82	100	
128	44.5	34.2 51.2
54	52.5	38.6 58.0



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





#25

Isophorone

Concen: 38.763 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.26 min

Lab File: BF110817.D

Acq: 16 Nov 2018 15:31

Instrument :

BNA_F

ClientSampleId :

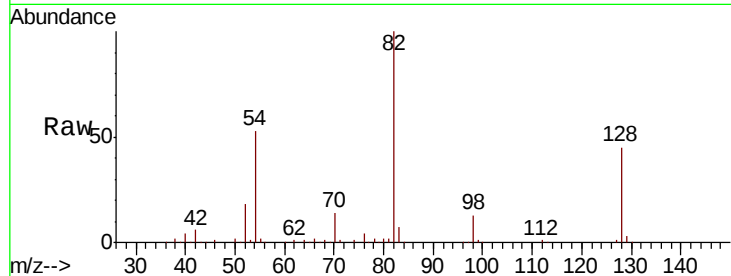
Tot Ion: 82 Resp: 307047

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

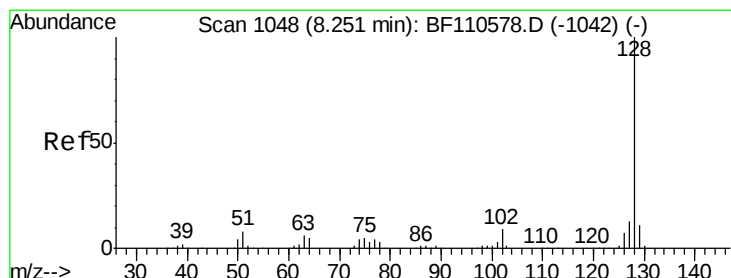
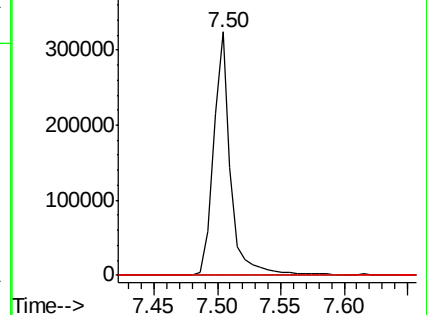
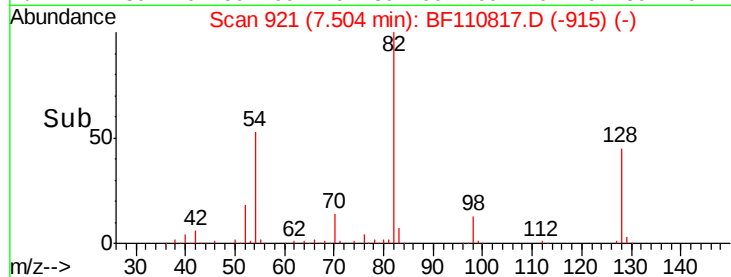
138 0.0 13.2 19.8#



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: 6.170 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF110817.D

Acq: 16 Nov 2018 15:31

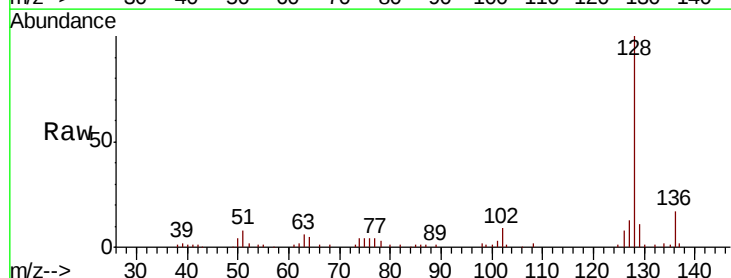
Tgt Ion: 128 Resp: 80623

Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

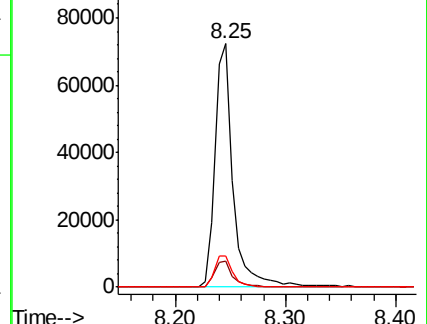
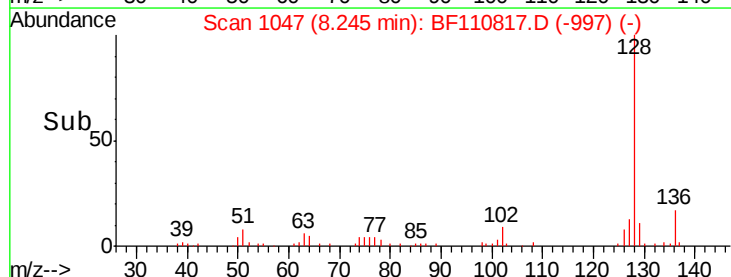
127 12.7 10.8 16.2

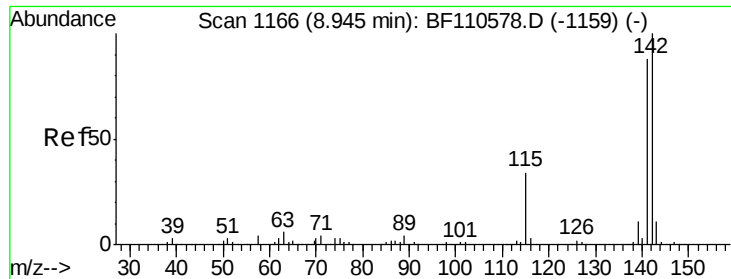


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

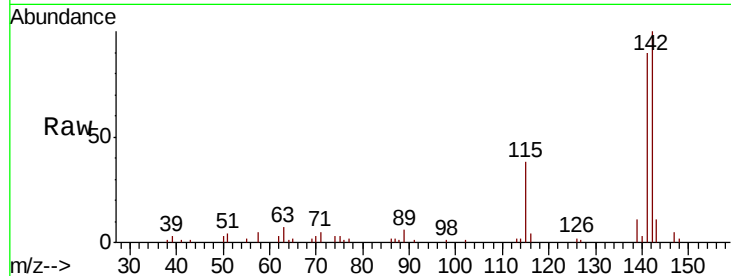




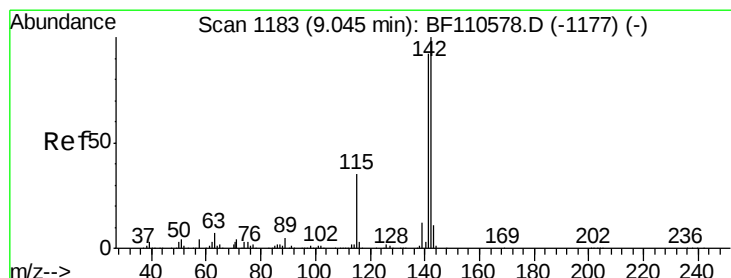
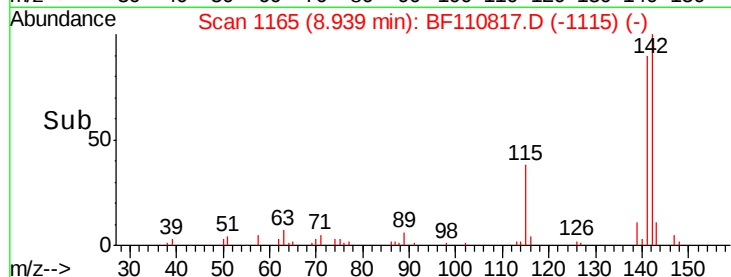
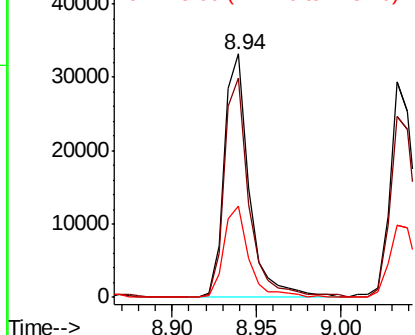
#37
2-Methylnaphthalene
Concen: 3.982 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 34103
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.2
115 37.7 28.7 43.1

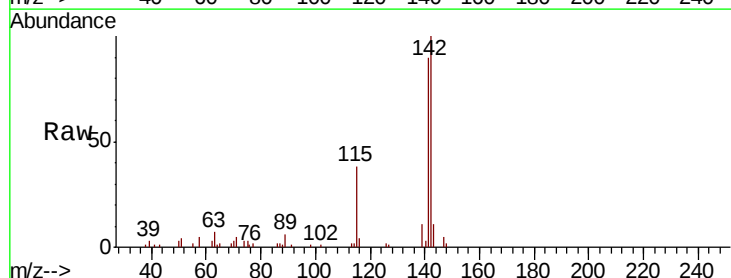


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

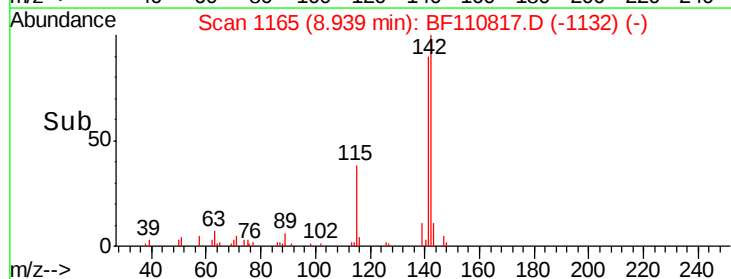
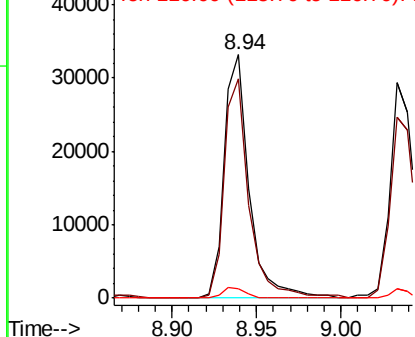


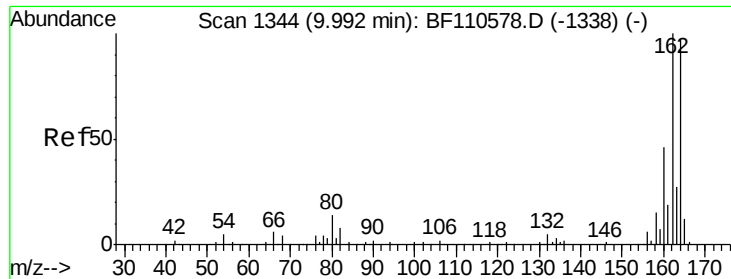
#38
1-Methylnaphthalene
Concen: 4.140 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.11 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Tgt Ion:142 Resp: 34103
Ion Ratio Lower Upper
142 100
141 90.0 74.2 111.4
116 3.9 2.6 4.0



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

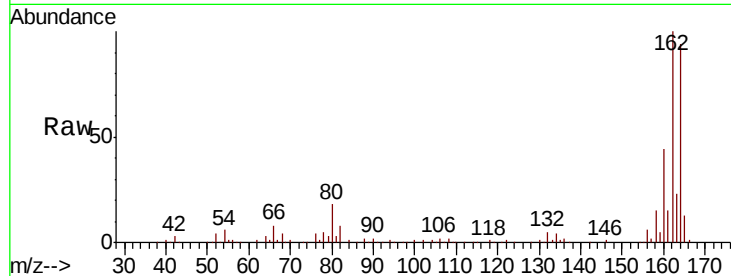




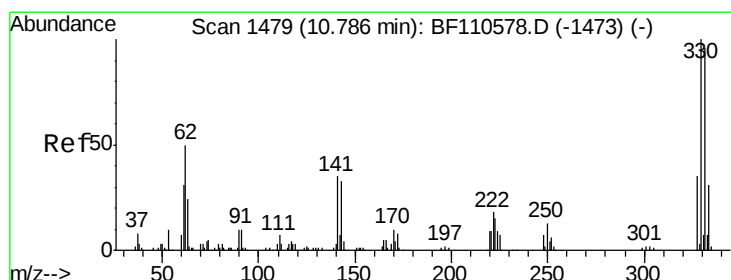
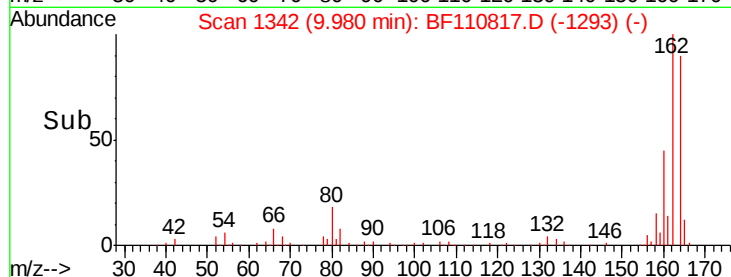
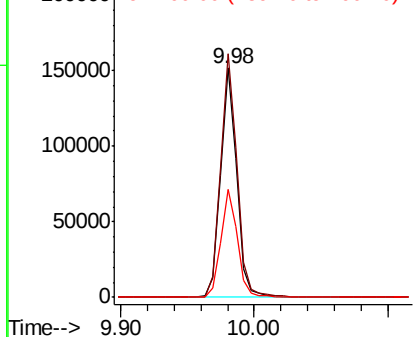
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 130756
Ion Ratio Lower Upper
164 100
162 106.3 83.0 124.6
160 47.2 37.0 55.6

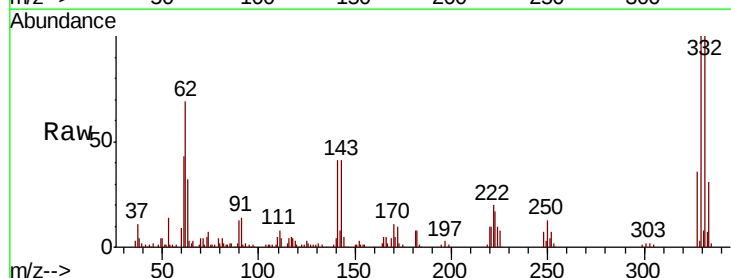


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

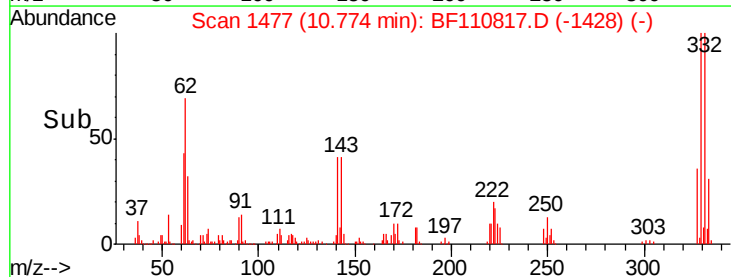
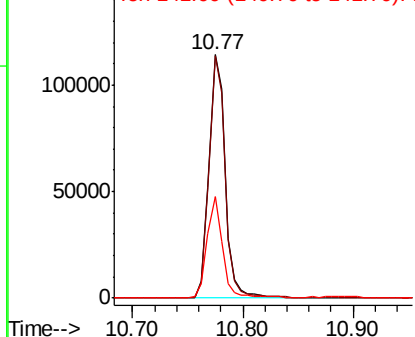


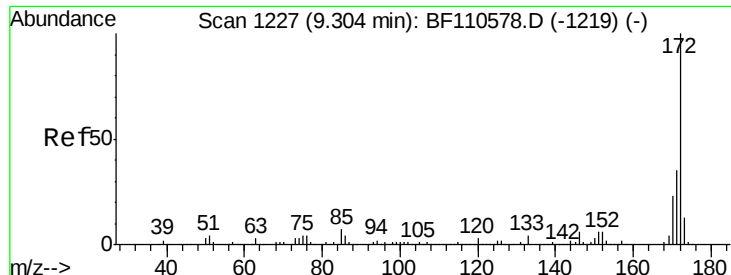
#42
2,4,6-Tribromophenol
Concen: 86.415 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Tgt Ion:330 Resp: 113854
Ion Ratio Lower Upper
330 100
332 98.0 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

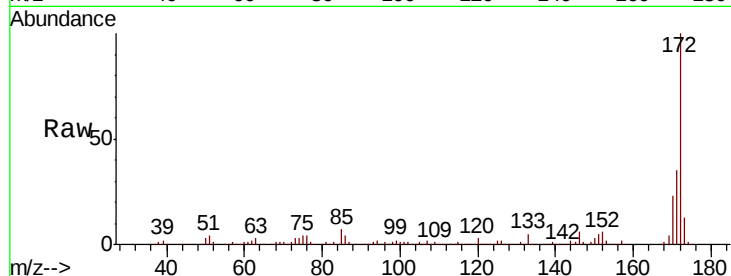




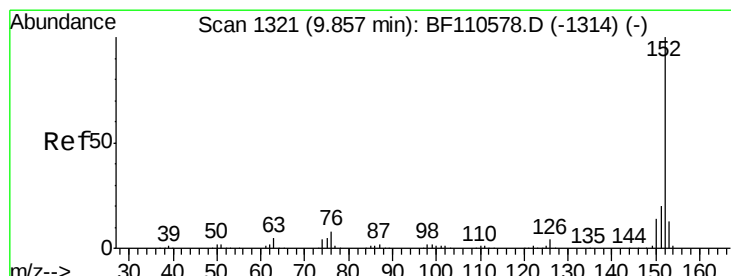
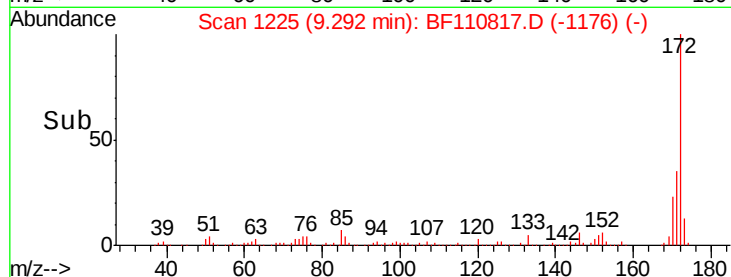
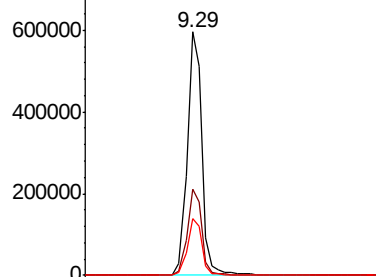
#45
2-Fluorobiphenyl
Concen: 59.690 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.2	19.7	29.5

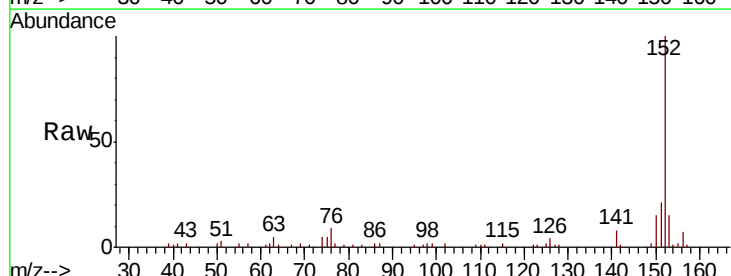


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

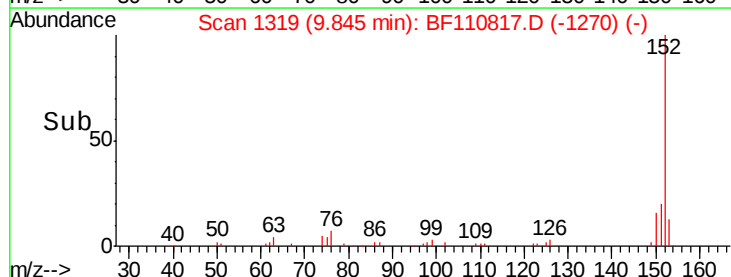
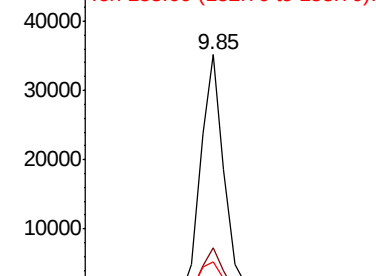


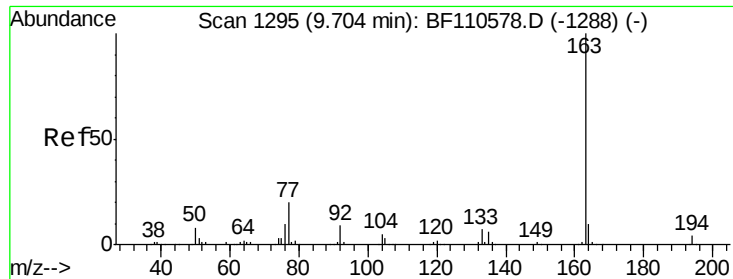
#49
Acenaphthylene
Concen: 2.613 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.8	23.8
153	14.9	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

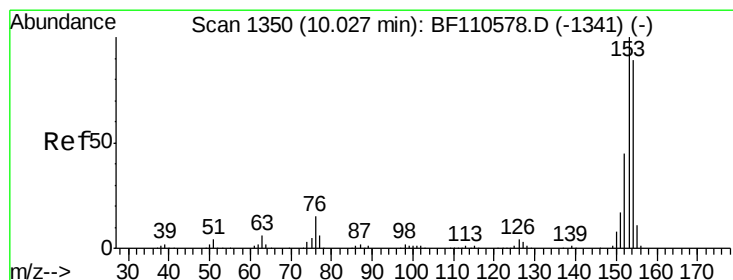
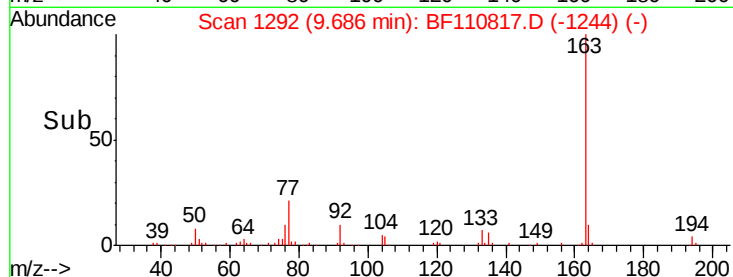
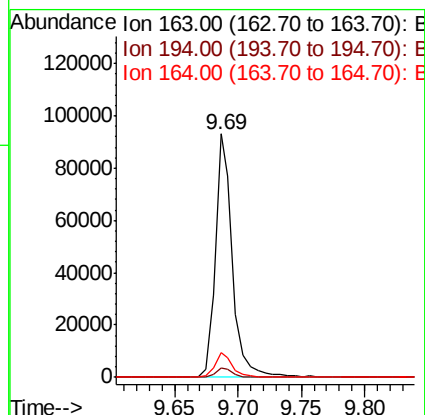
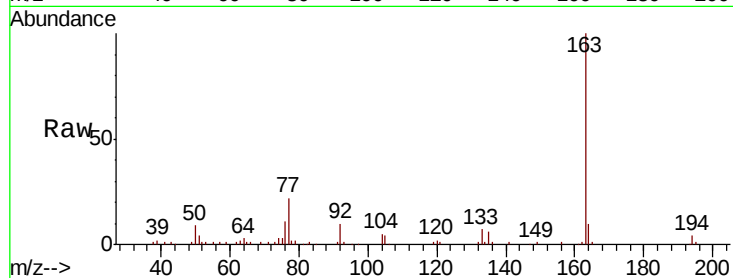




#50
Dimethylphthalate
Concen: 9.067 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

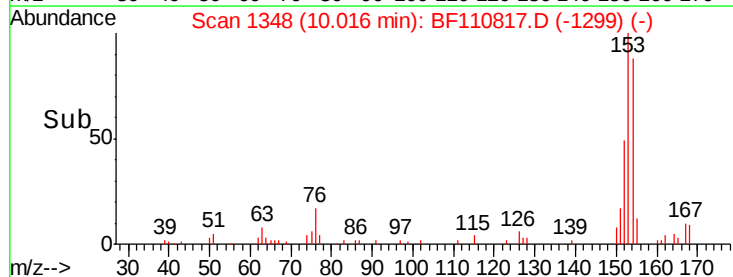
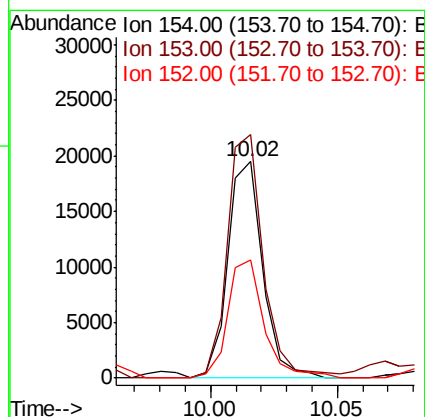
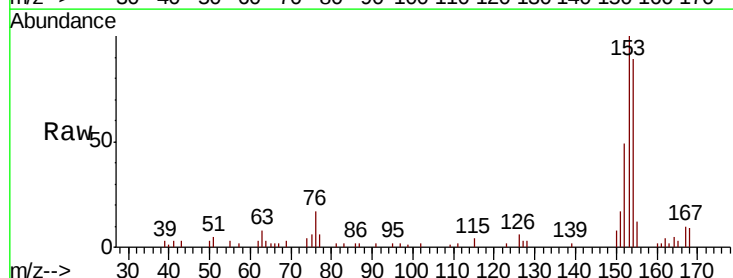
Instrument :
BNA_F
ClientSampleId :

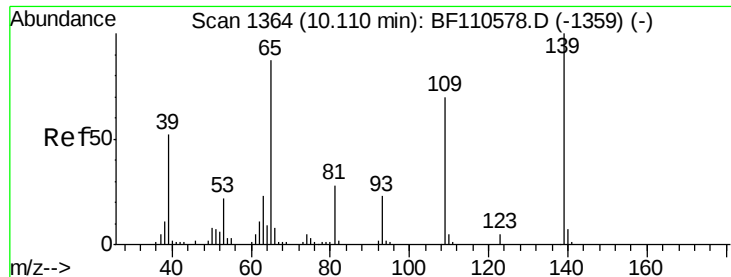
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.4	8.1	12.1



#52
Acenaphthene
Concen: 2.325 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.1	135.1
152	54.6	43.4	65.2

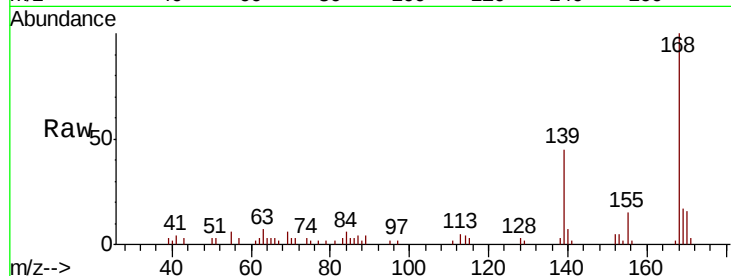




#56
4-Nitrophenol
Concen: 5.668 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.08 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	55.8	95.8#
65	5.7	77.9	117.9#

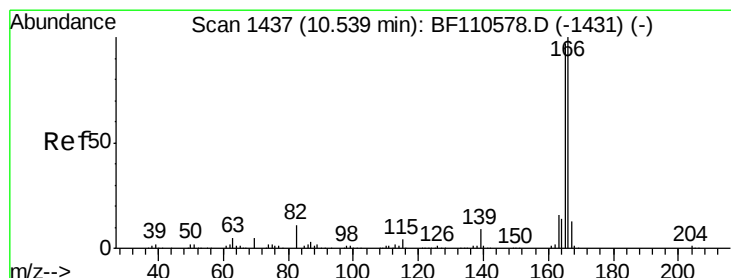
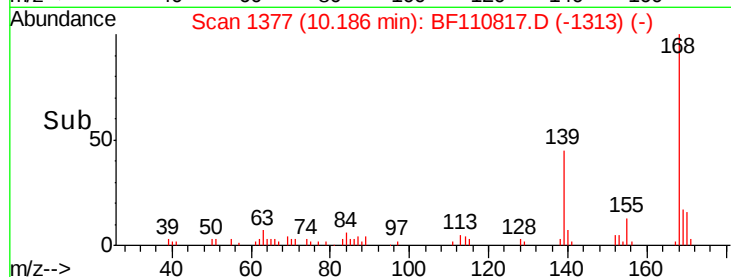
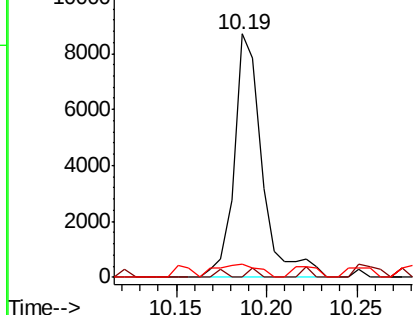


Abundance

Ion 139.00 (138.70 to 139.70): E

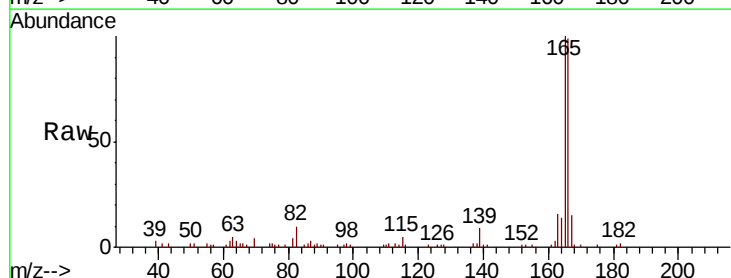
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#58
Fluorene
Concen: 5.137 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.5	78.6	117.8
167	15.5	10.8	16.2

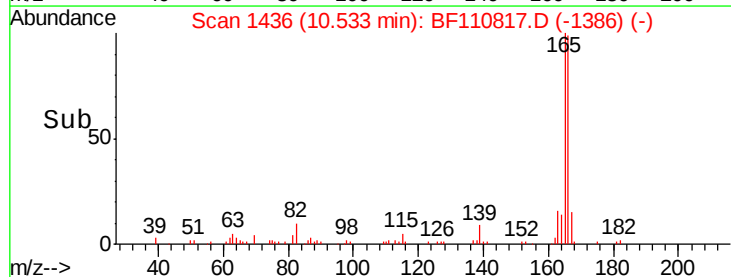
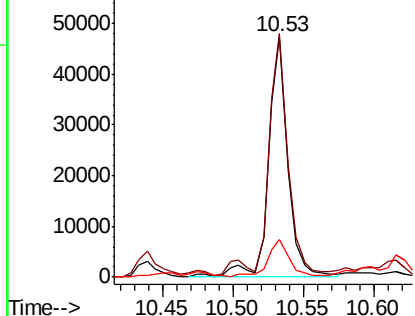


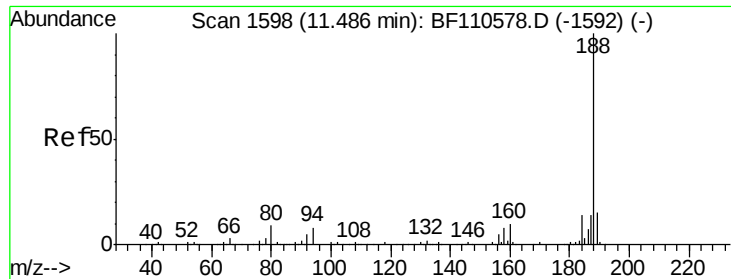
Abundance

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: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF110817.D

Acq: 16 Nov 2018 15:31

Instrument :

BNA_F

ClientSampleId :

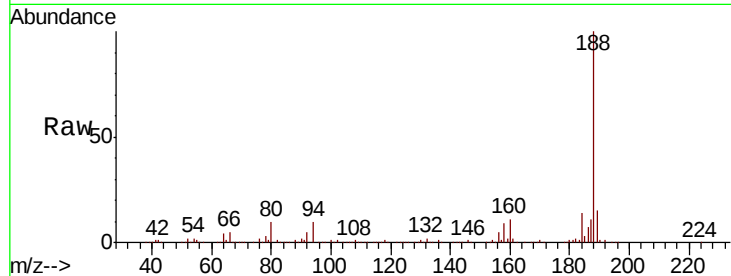
Tot Ion:188 Resp: 232577

Ion Ratio Lower Upper

188 100

94 9.6 7.2 10.8

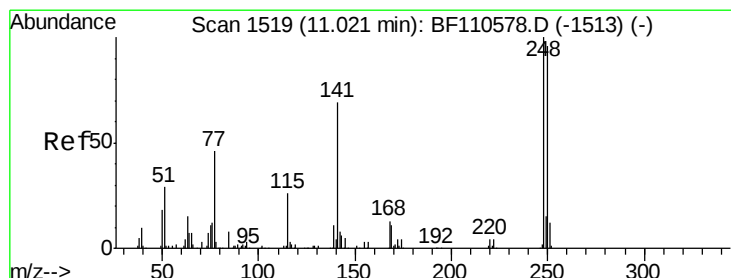
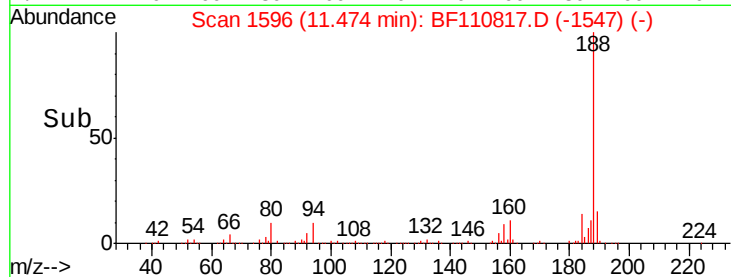
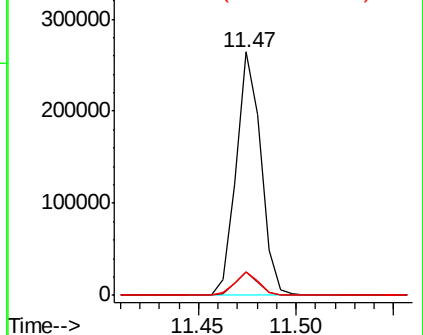
80 9.9 7.9 11.9



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



#67

4-Bromophenyl-phenylether

Concen: 2.896 ng

RT: 10.77 min Scan# 1477

Delta R.T. -0.25 min

Lab File: BF110817.D

Acq: 16 Nov 2018 15:31

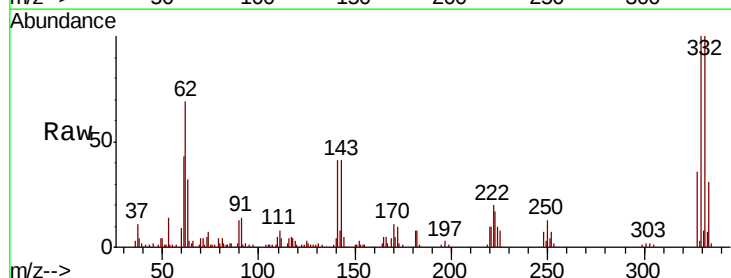
Tgt Ion:248 Resp: 7444

Ion Ratio Lower Upper

248 100

250 186.3 79.4 119.2#

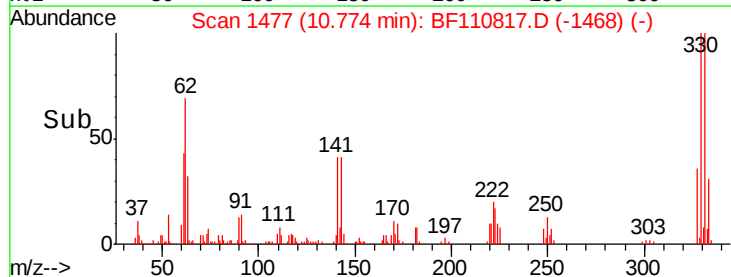
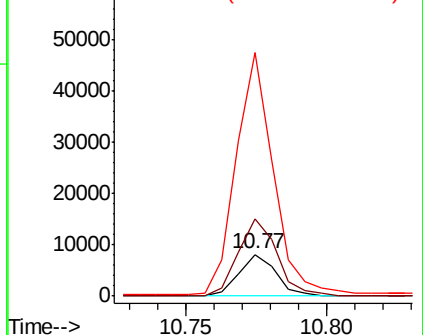
141 586.9 55.9 83.9#

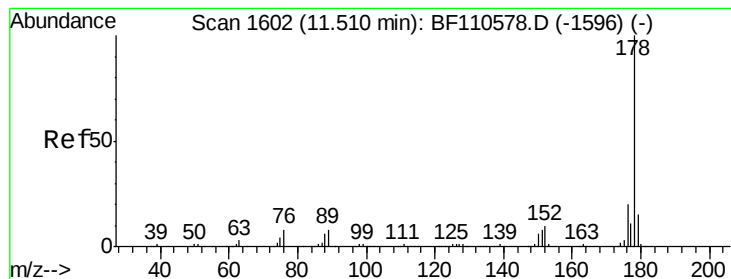


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

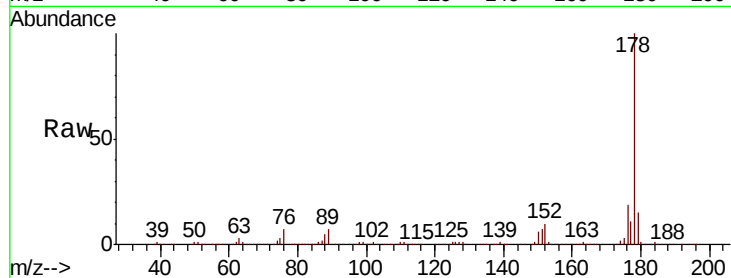




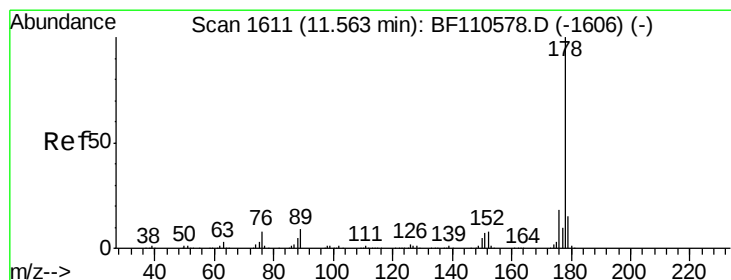
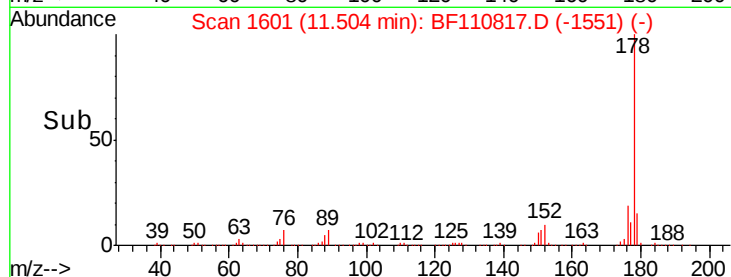
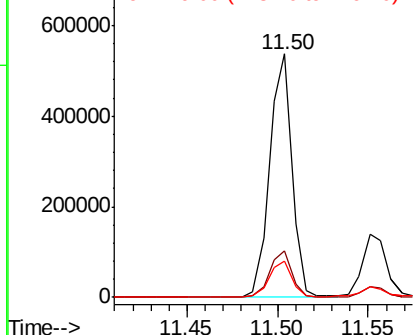
#71
Phenanthrene
Concen: 36.978 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 460760
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.1 12.5 18.7

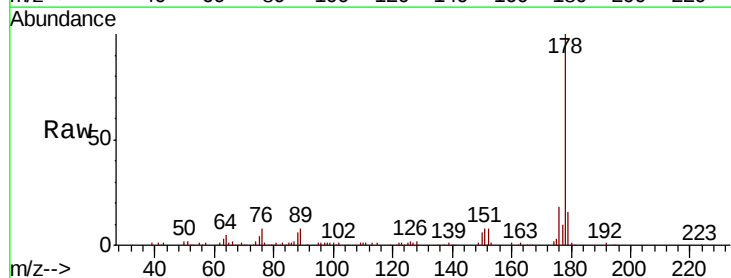


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

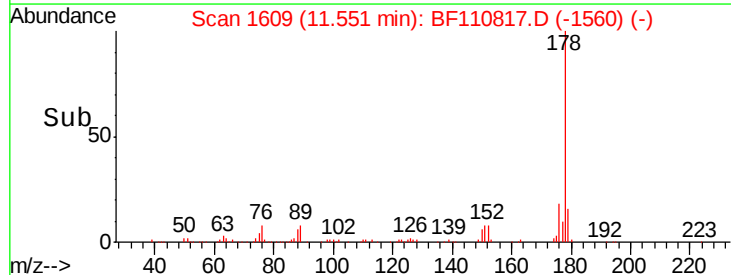
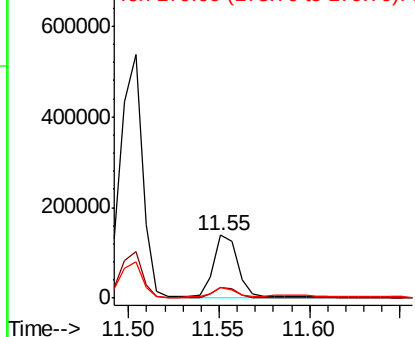


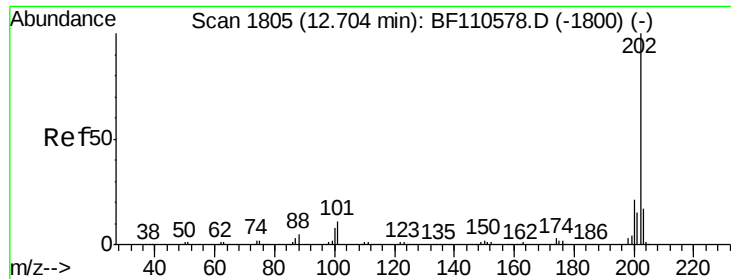
#72
Anthracene
Concen: 10.460 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Tgt Ion:178 Resp: 131476
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.2
179 16.2 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: 37.943 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110817.D

Acq: 16 Nov 2018 15:31

Instrument :

BNA_F

ClientSampleId :

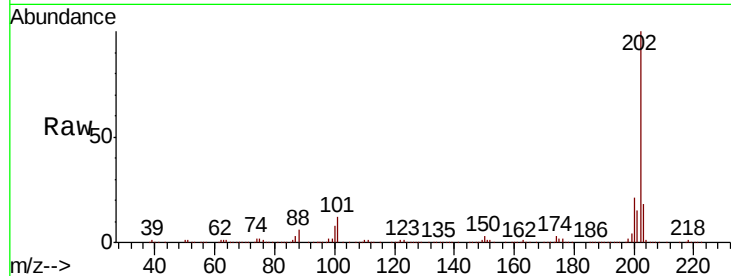
Tot Ion:202 Resp: 473997

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.4

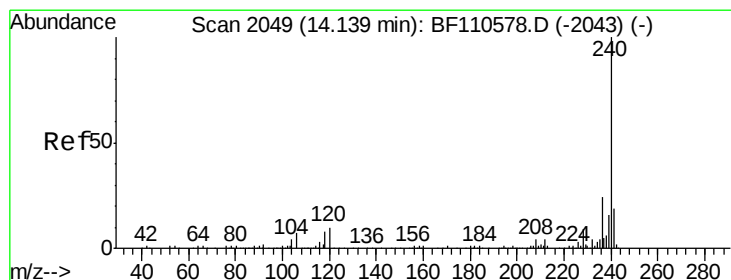
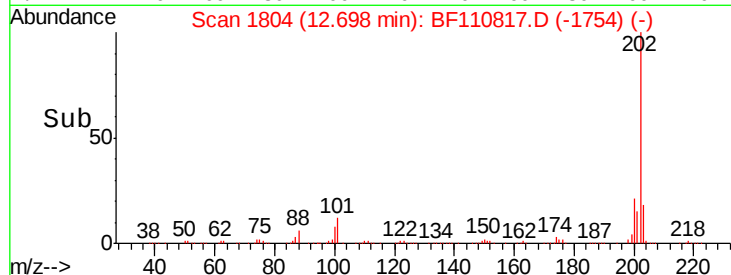
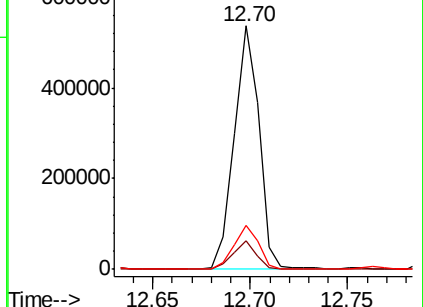
203 17.9 0.0 37.7



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# 2047

Delta R.T. -0.01 min

Lab File: BF110817.D

Acq: 16 Nov 2018 15:31

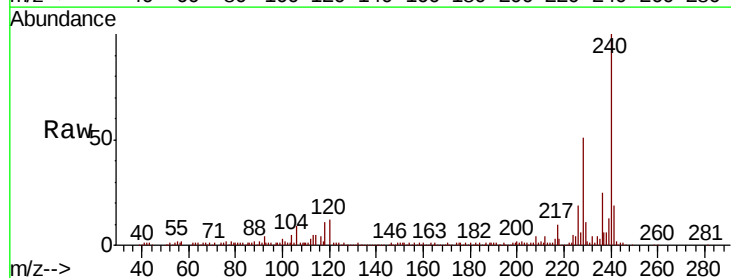
Tgt Ion:240 Resp: 149088

Ion Ratio Lower Upper

240 100

120 12.1 8.3 12.5

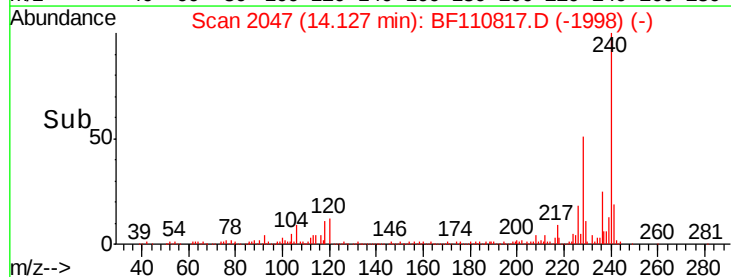
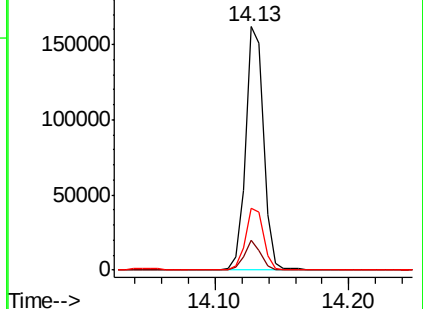
236 25.2 21.2 31.8

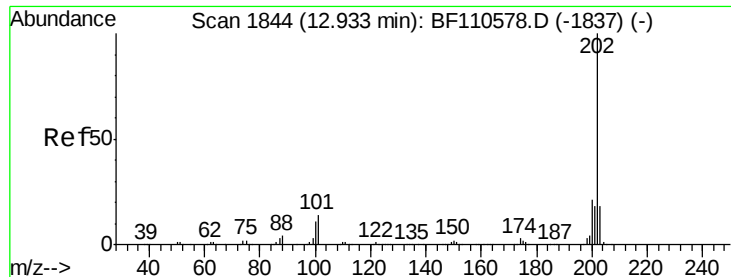


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

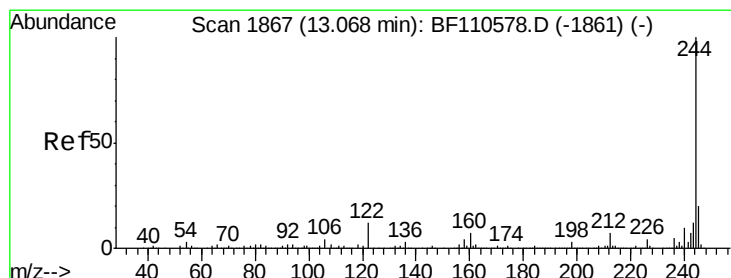
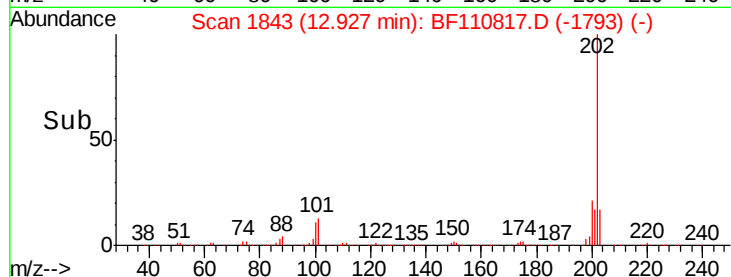
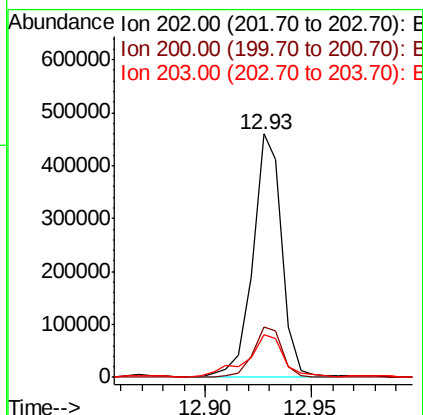
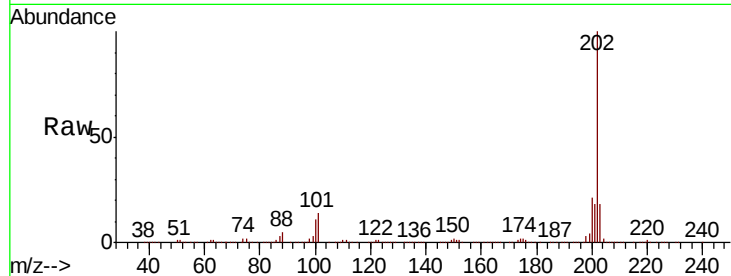




#78
Pvrene
Concen: 37.928 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

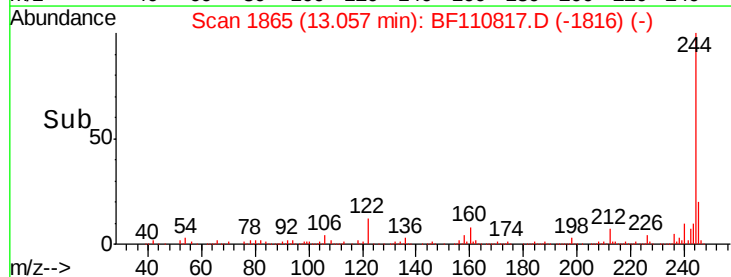
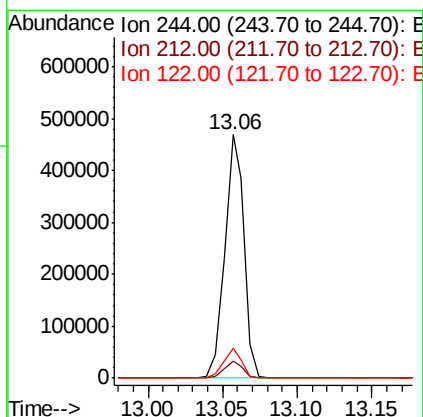
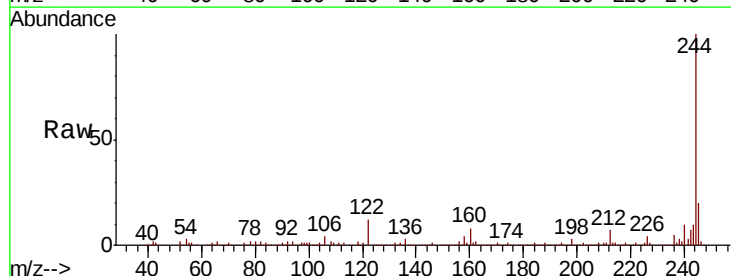
Instrument :
BNA_F
ClientSampleId :

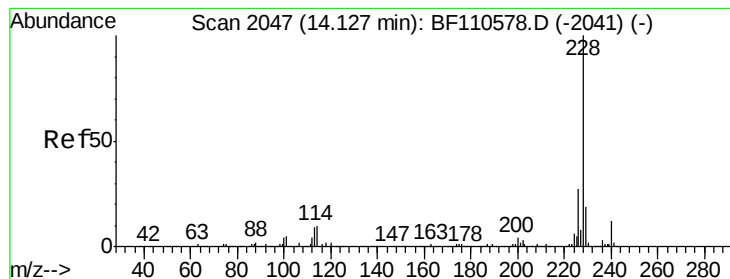
Tot Ion:202 Resp: 435387
Ion Ratio Lower Upper
202 100
200 20.7 17.8 26.6
203 17.5 14.2 21.4



#79
Terphenyl-d14
Concen: 53.497 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Tgt Ion:244 Resp: 425882
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 12.4 8.7 13.1





#81

Benzo(a)anthracene

Concen: 22.896 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BF110817.D

Acq: 16 Nov 2018 15:31

Instrument :

BNA_F

ClientSampled :

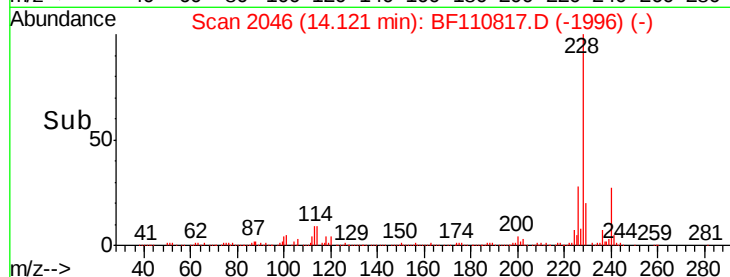
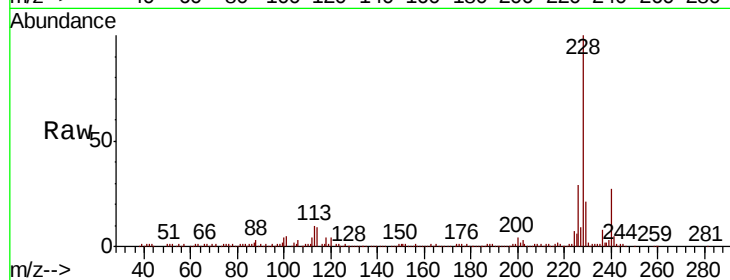
Tot Ion:228 Resp: 204026

Ion Ratio Lower Upper

228 100

226 28.8 22.1 33.1

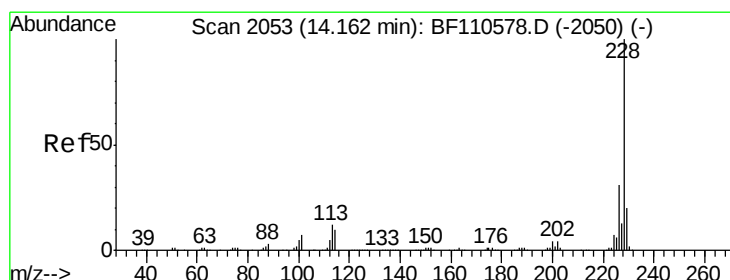
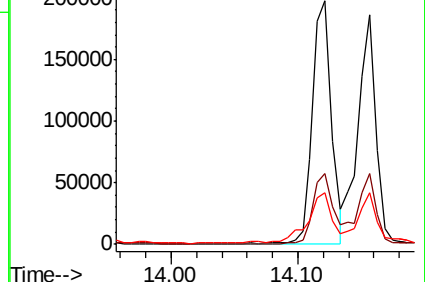
229 21.0 15.6 23.4



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: 21.288 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110817.D

Acq: 16 Nov 2018 15:31

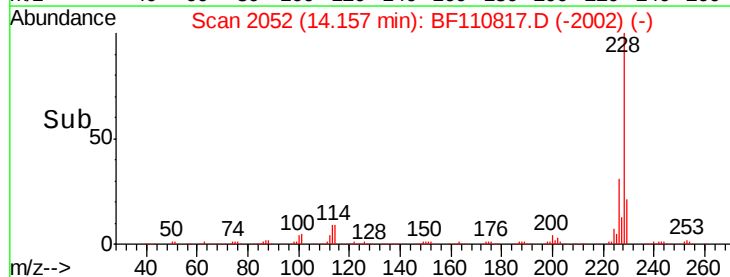
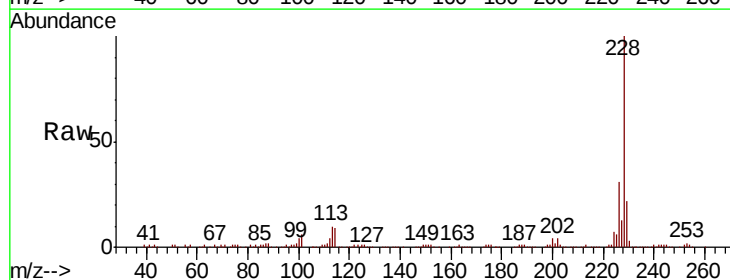
Tgt Ion:228 Resp: 180732

Ion Ratio Lower Upper

228 100

226 31.1 24.7 37.1

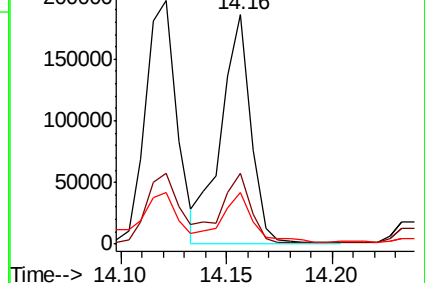
229 22.3 15.9 23.9

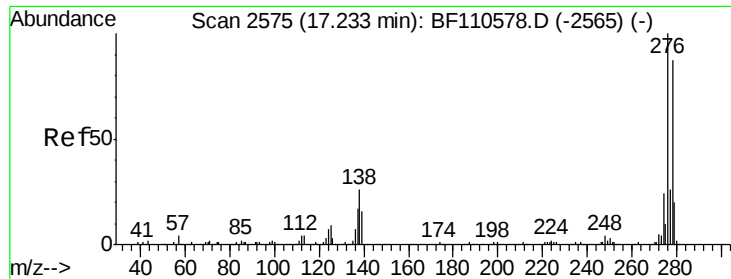


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

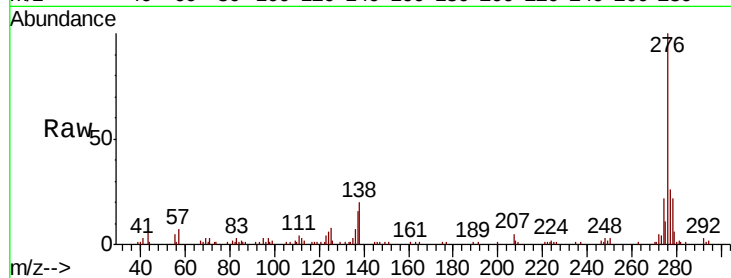




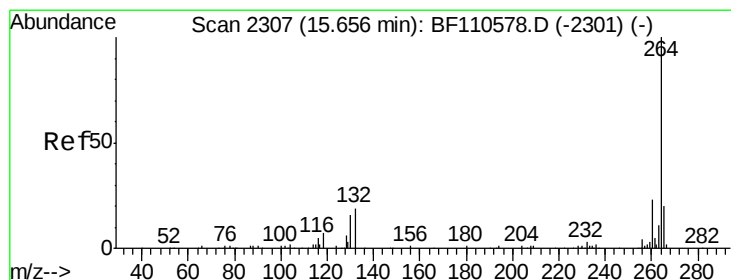
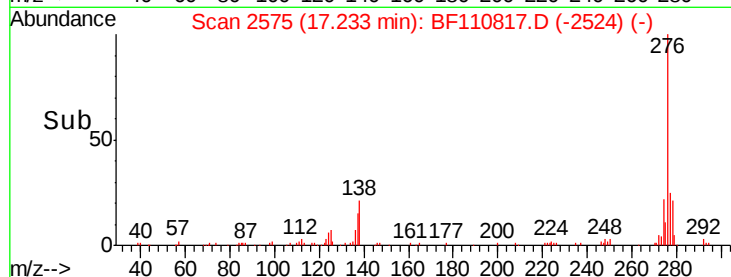
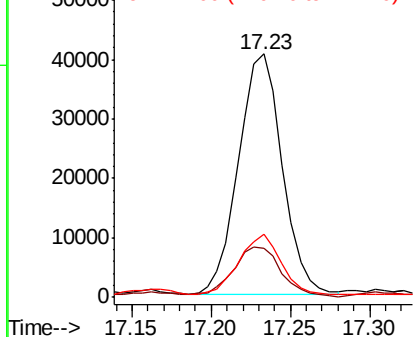
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 12.744 ng
 RT: 17.23 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BF110817.D
 Acq: 16 Nov 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.5	27.7
277	24.2	20.0	30.0

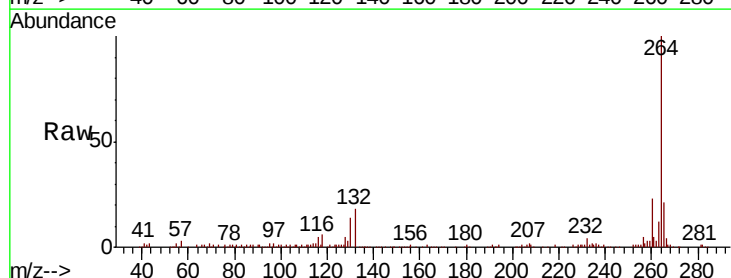


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

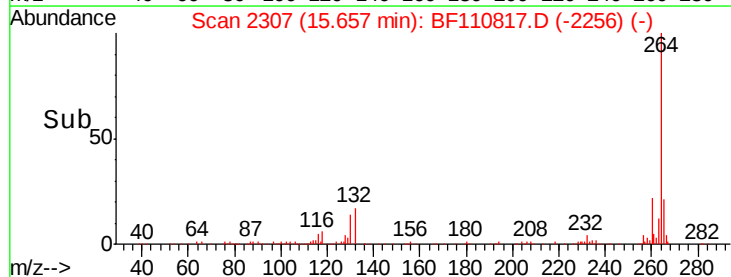
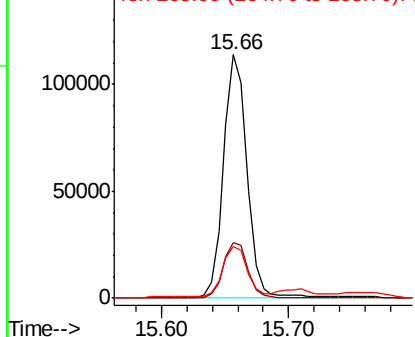


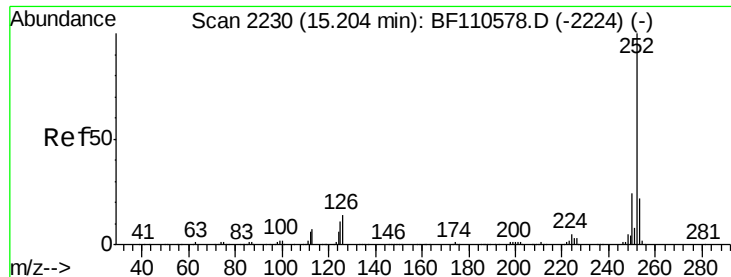
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110817.D
 Acq: 16 Nov 2018 15:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	21.4	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

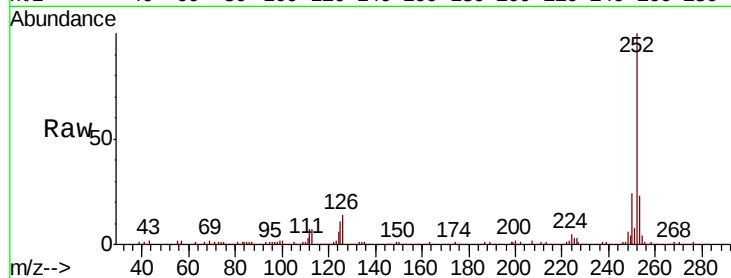




#88
Benzo(b)fluoranthene
Concen: 32.633 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	11.4	8.2	12.4

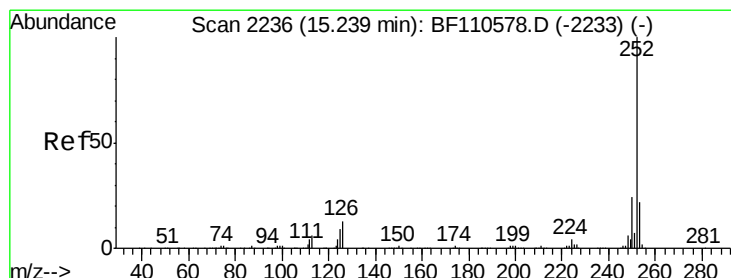
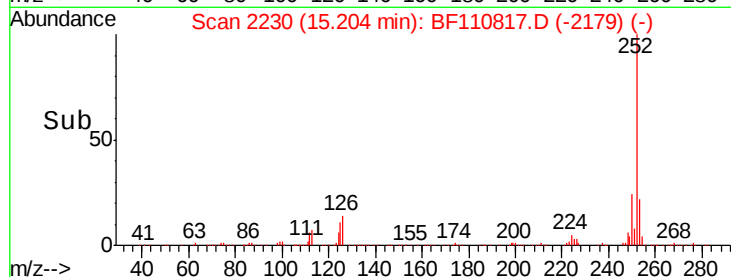
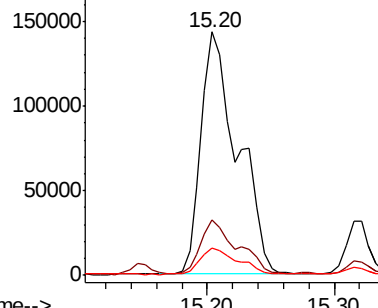


Abundance

Ion 252.00 (251.70 to 252.70): E

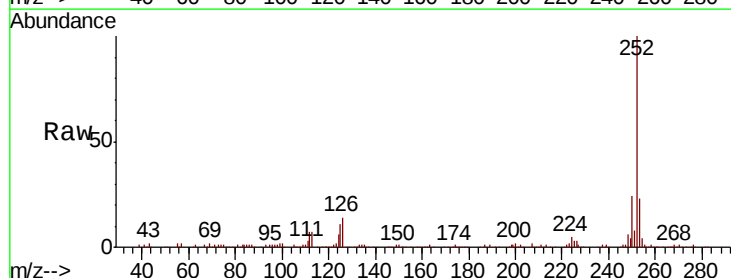
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 33.026 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.04 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	11.4	7.4	11.0#

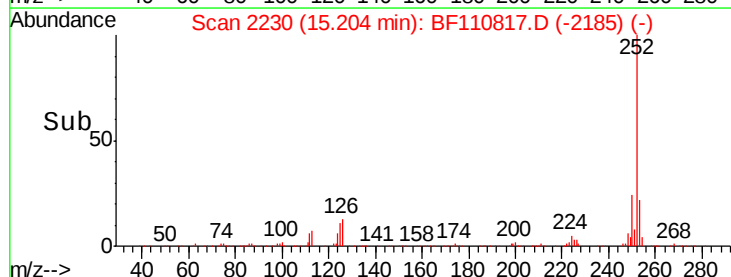
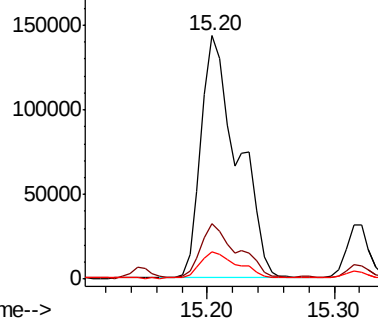


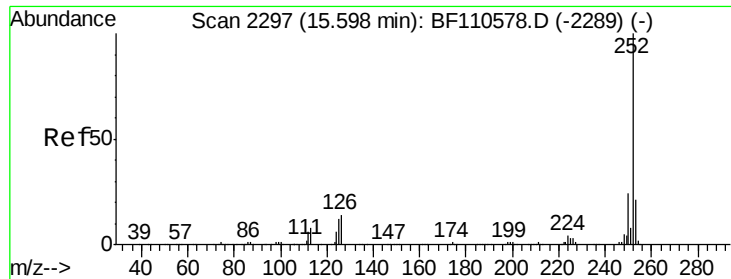
Abundance

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

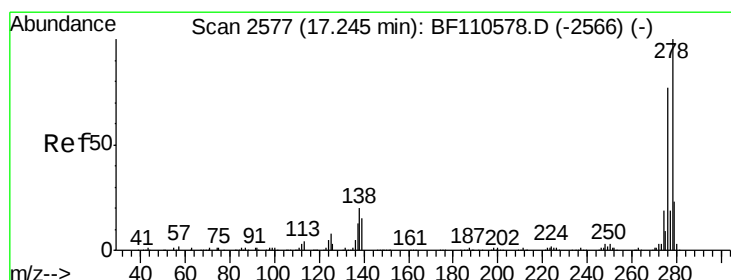
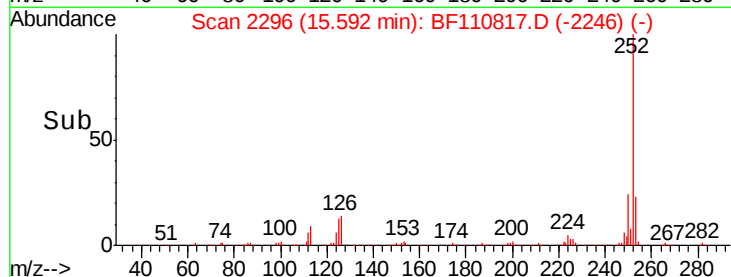
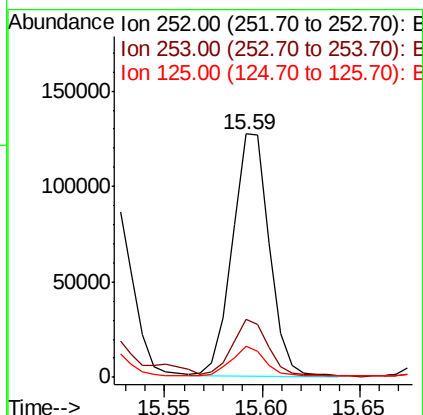
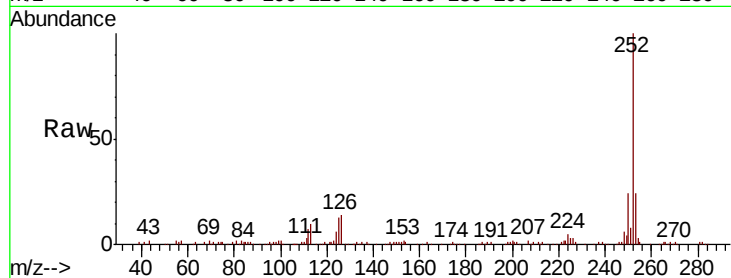




#90
Benzo(a)pyrene
Concen: 20.902 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

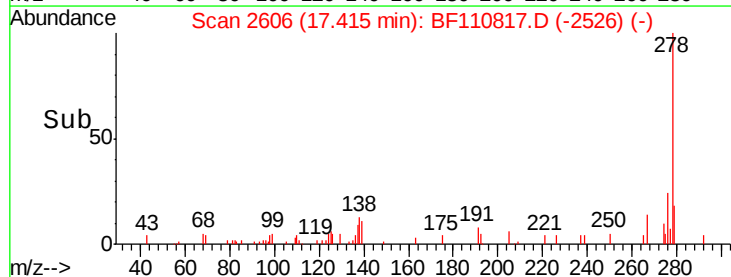
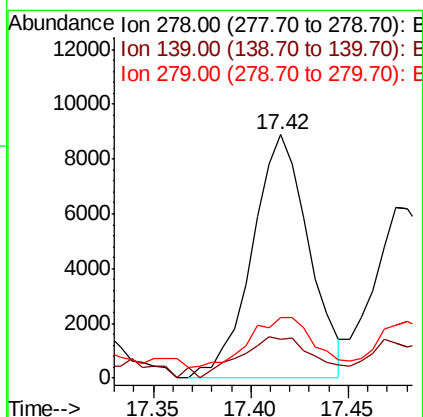
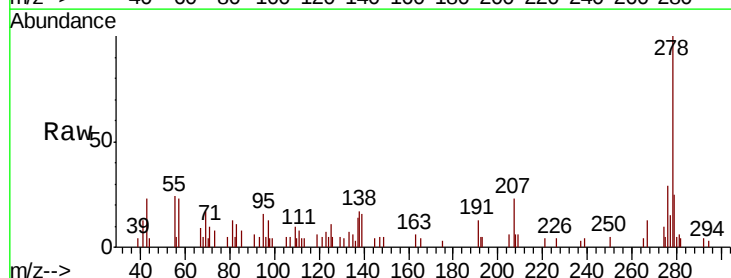
Instrument :
BNA_F
ClientSampleId :

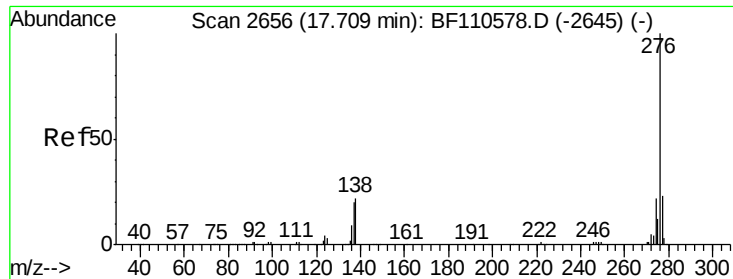
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.4
125	13.0	9.0	13.6



#91
Dibenzo(a,h)anthracene
Concen: 2.654 ng
RT: 17.42 min Scan# 2606
Delta R.T. 0.17 min
Lab File: BF110817.D
Acq: 16 Nov 2018 15:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.7	19.1
279	24.9	19.0	28.4

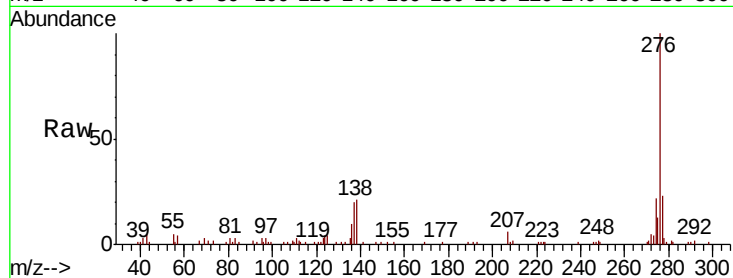




#92
 Benzo(a,h,i)perylene
 Concen: 11.339 ng
 RT: 17.71 min Scan# 2656
 Delta R.T. 0.00 min
 Lab File: BF110817.D
 Acq: 16 Nov 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	21.0	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

