

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
 Data File : BF110821.D
 Acq On : 16 Nov 2018 17:19
 Operator : JU/SJ
 Sample : J5952-04 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VTW-02(4-6)

Quant Time: Nov 16 23:26:18 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	61115	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	258759	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	114307	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	180230	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	144800	20.00	ng	0.00
87) Perylene-d12	15.66	264	110428	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	89912	23.90	ng	0.00
7) Phenol-d6	6.56	99	115843	24.08	ng	-0.01
23) Nitrobenzene-d5	7.50	82	70995	15.80	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	21052	18.28	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	126641	15.82	ng	-0.01
79) Terphenyl-d14	13.06	244	86625	11.20	ng	-0.01

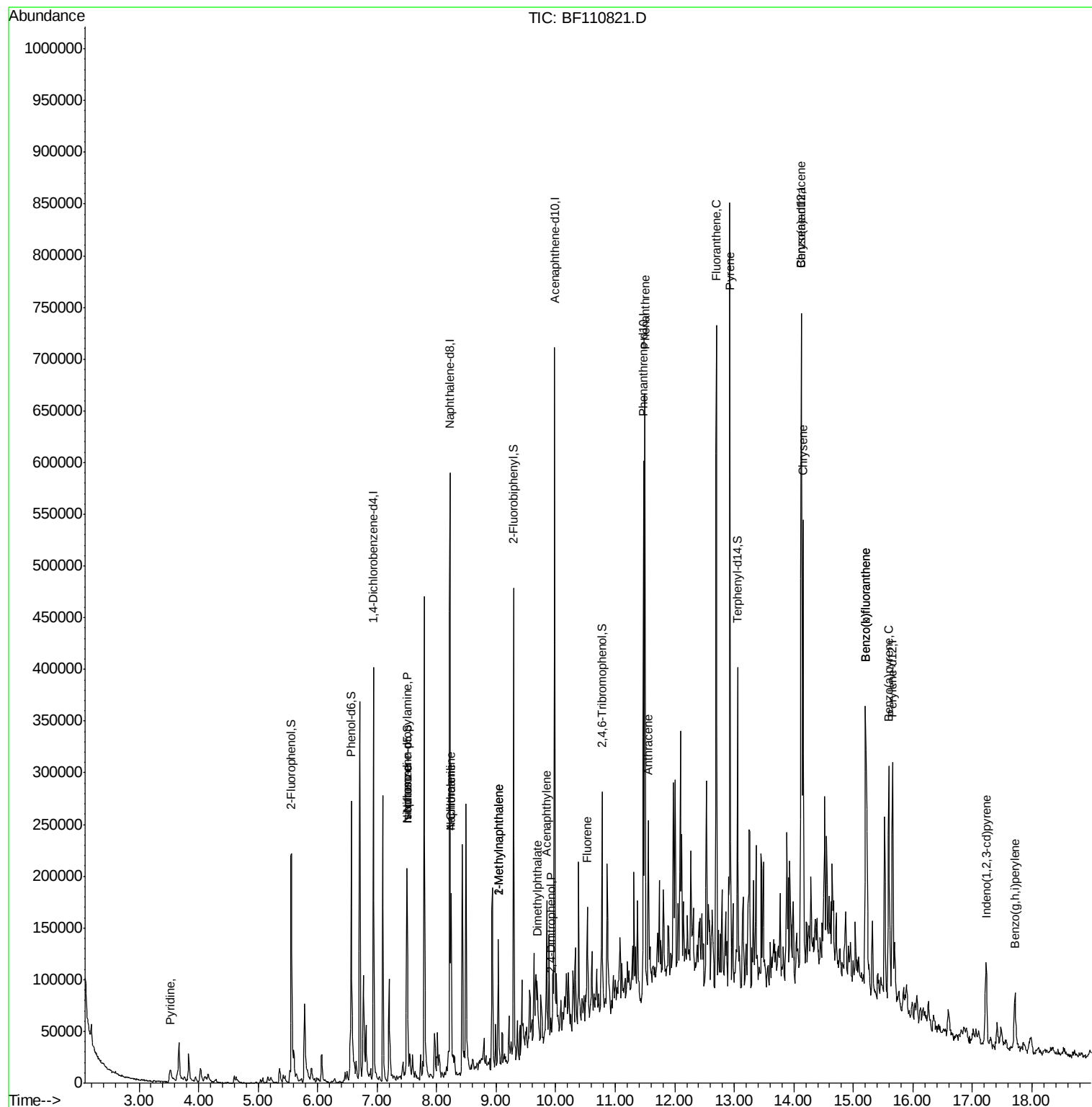
Target Compounds				Qvalue		
3) Pyridine	3.53	79	10477	2.589 ng	#	33
9) Benzaldehyde	6.49	77	671	Below Cal	#	21
19) n-Nitroso-di-n-propylamine	7.50	70	9670	3.149 ng	#	80
25) Isophorone	7.50	82	70994	9.640 ng	#	67
31) Naphthalene	8.25	128	86281	7.103 ng		98
33) 4-Chloroaniline	8.24	127	11553	2.100 ng	#	33
37) 2-Methylnaphthalene	9.03	142	27567	3.462 ng		97
38) 1-Methylnaphthalene	9.03	142	27567	3.600 ng	#	98
49) Acenaphthylene	9.85	152	56059	5.067 ng		98
50) Dimethylphthalate	9.69	163	18615	2.182 ng		98
54) 2,4-Dinitrophenol	9.92	184	111	4.841 ng	#	1
58) Fluorene	10.53	166	28845	3.671 ng	#	98
71) Phenanthrene	11.50	178	206873	21.425 ng		98
72) Anthracene	11.55	178	68209	7.003 ng		98
75) Fluoranthene	12.70	202	242638	25.064 ng		98
78) Pyrene	12.93	202	290207	26.029 ng		99
81) Benzo(a)anthracene	14.12	228	164648	19.024 ng		97
83) Chrysene	14.16	228	160424	19.456 ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	49654	8.392 ng		98
88) Benzo(b)fluoranthene	15.20	252	207004	31.335 ng		97
89) Benzo(k)fluoranthene	15.20	252	207004	31.712 ng	#	96
90) Benzo(a)pyrene	15.59	252	106131	17.682 ng		99
92) Benzo(g,h,i)perylene	17.72	276	50055	9.932 ng		97

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

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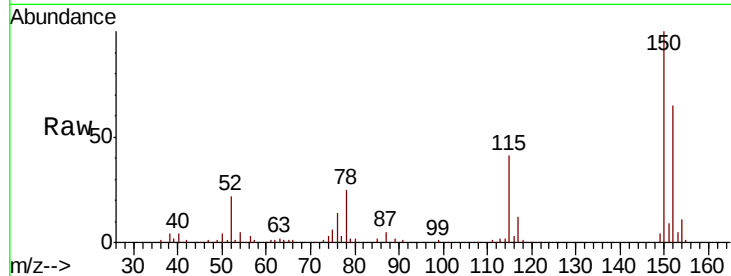


#1

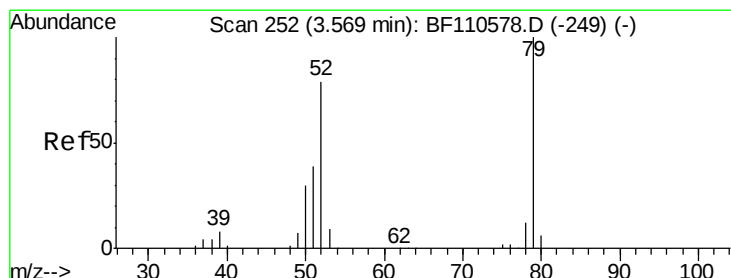
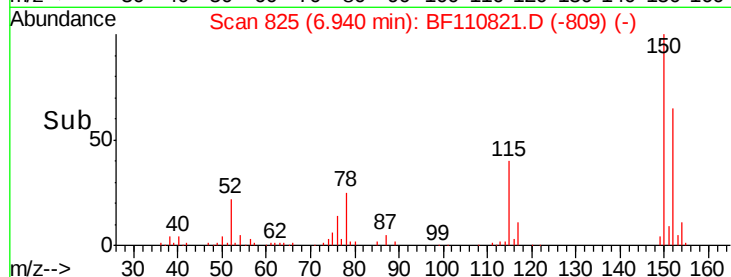
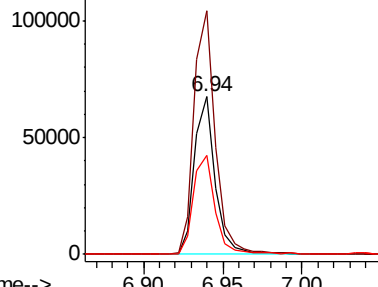
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Instrument :
BNA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion:152 Resp: 61115
Ion Ratio Lower Upper
152 100
150 154.5 122.7 184.1
115 62.7 49.1 73.7



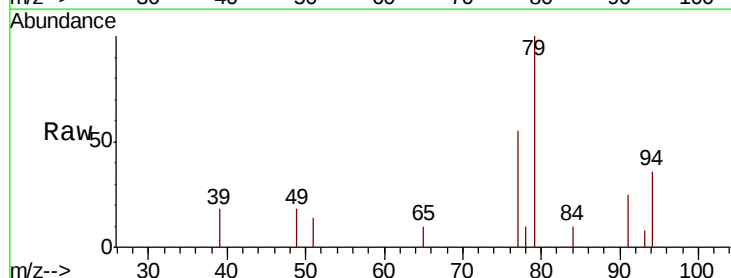
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



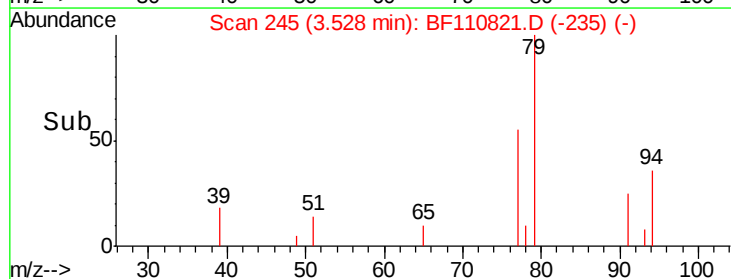
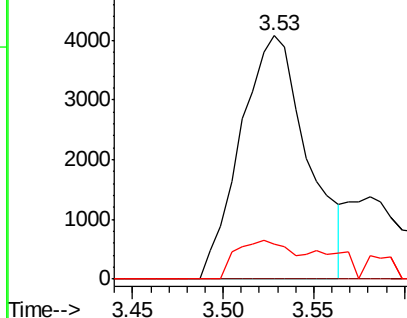
#3

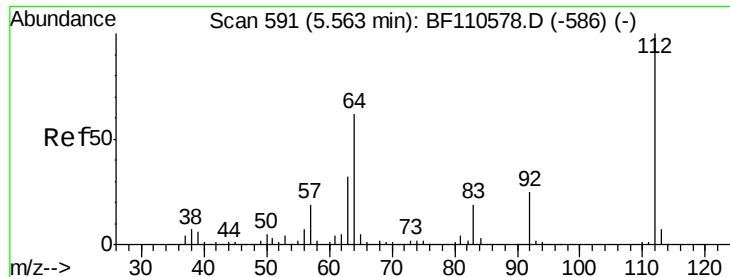
Pyridine
Concen: 2.589 ng
RT: 3.53 min Scan# 245
Delta R.T. -0.04 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Tgt Ion: 79 Resp: 10477
Ion Ratio Lower Upper
79 100
52 0.0 53.1 79.7#
51 14.2 27.4 41.2#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1





#5

2-Fluorophenol

Concen: 23.897 ng

RT: 5.56 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

Instrument :

BNA_F

ClientSampleId :

VTW-02(4-6)

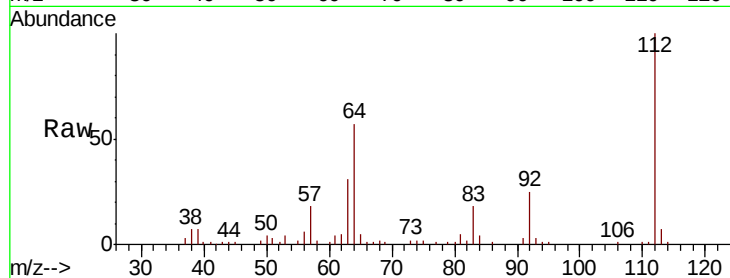
Tgt Ion: 112 Resp: 89912

Ion Ratio Lower Upper

112 100

64 57.5 44.1 66.1

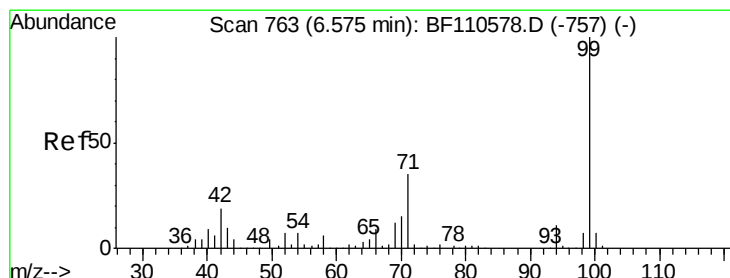
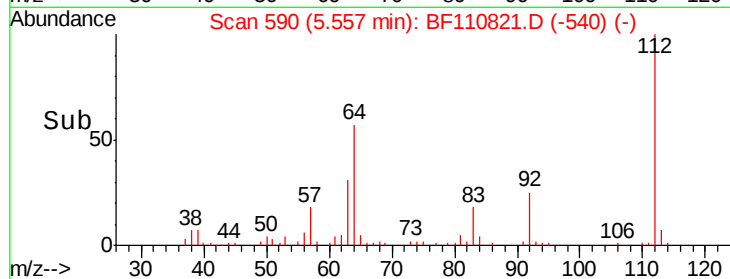
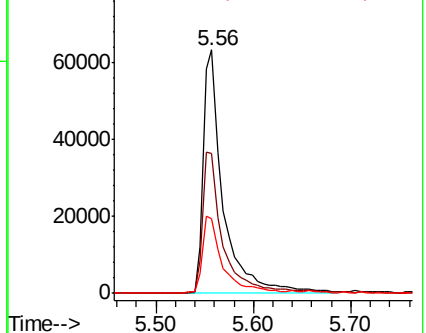
63 30.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#7

Phenol-d6

Concen: 24.077 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

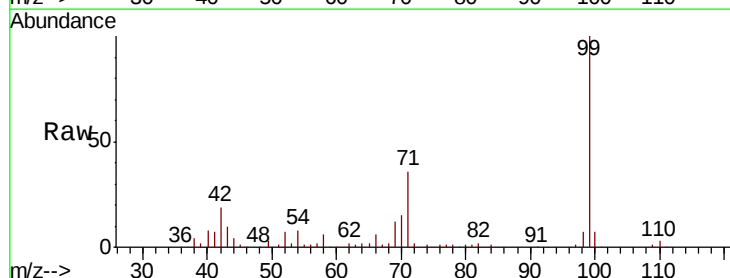
Tgt Ion: 99 Resp: 115843

Ion Ratio Lower Upper

99 100

42 18.7 15.8 23.6

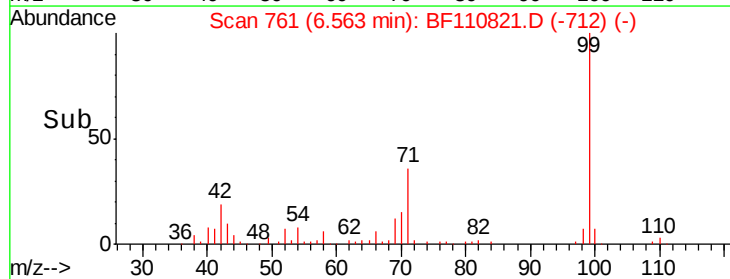
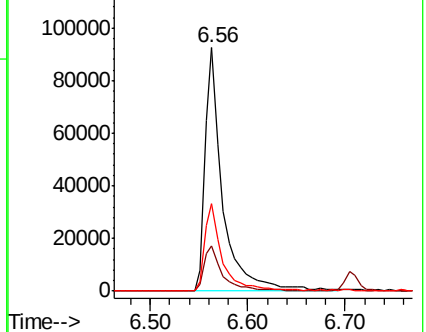
71 36.1 28.0 42.0



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

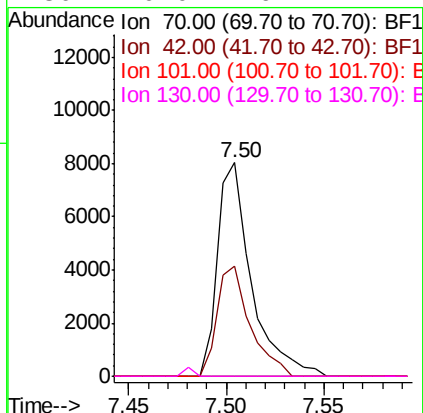
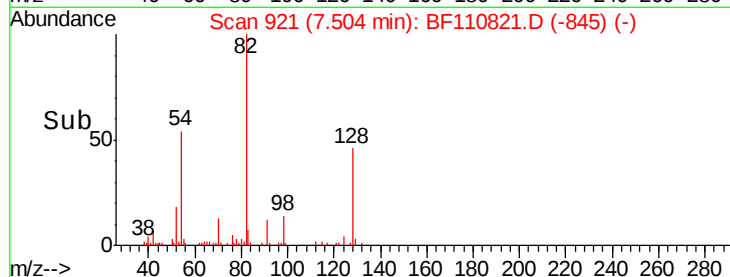
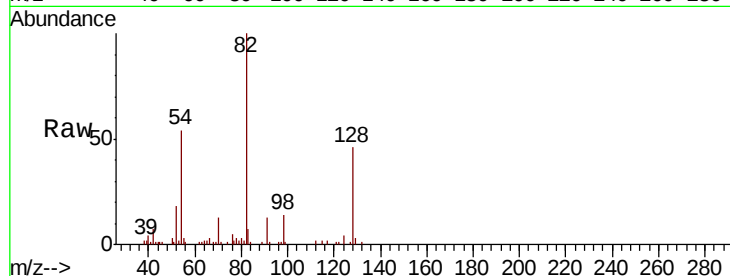




#19
n-Nitroso-di-n-propylamine
Concen: 3.149 ng
RT: 7.50 min Scan# 921
Delta R.T. 0.15 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

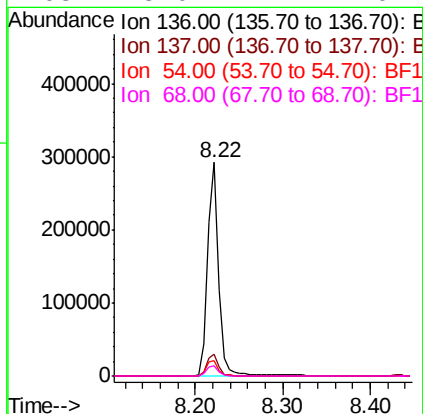
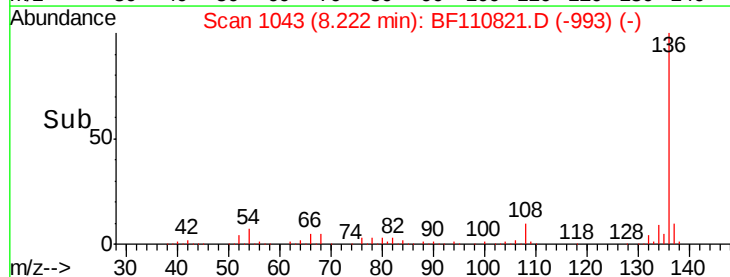
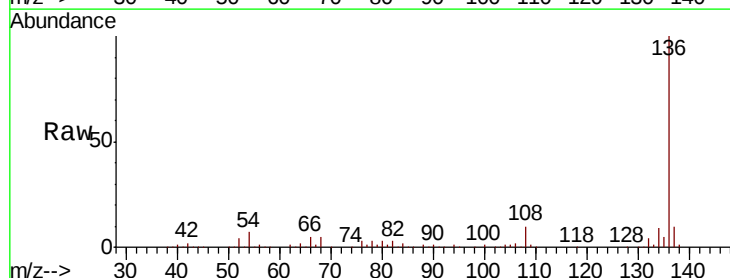
Instrument :
BNA_F
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VTW-02(4-6)

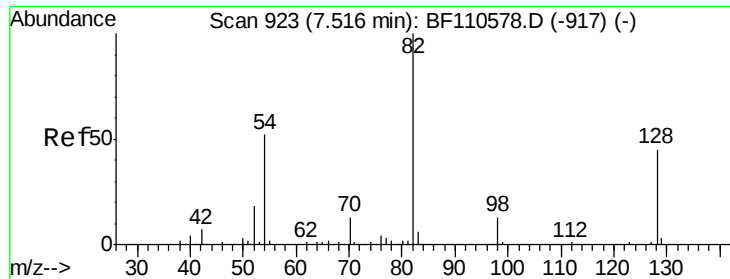
Tgt Ion: 70 Resp: 9670
Ion Ratio Lower Upper
70 100
42 51.3 47.4 71.2
101 0.0 7.3 10.9#
130 0.0 16.2 24.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Tgt Ion: 136 Resp: 258759
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 7.5 5.4 8.2
68 5.0 4.2 6.2

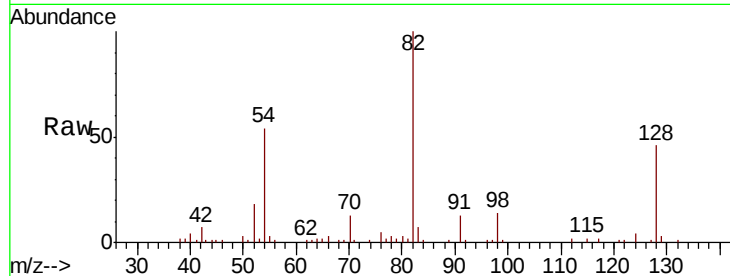




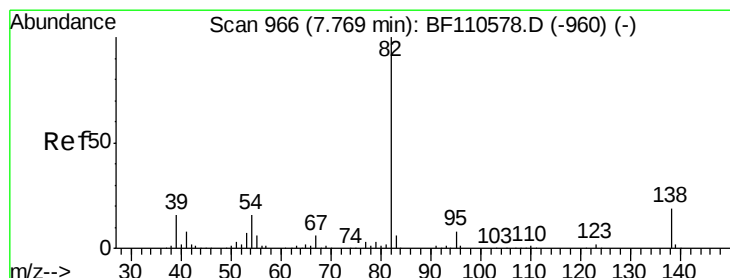
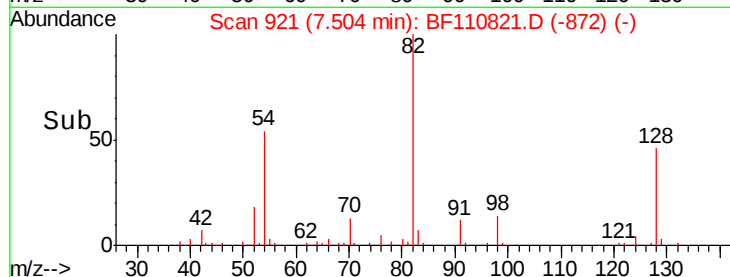
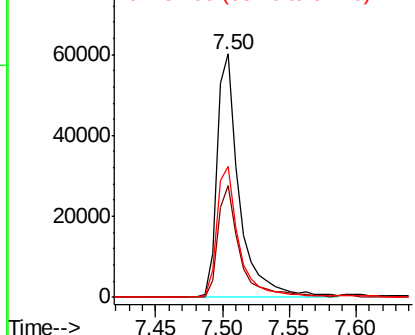
#23
 Nitrobenzene-d5
 Concen: 15.801 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF110821.D
 Acq: 16 Nov 2018 17:19

Instrument :
 BNA_F
 ClientSampleId :
 VTW-02(4-6)

Tgt Ion: 82 Resp: 70995
 Ion Ratio Lower Upper
 82 100
 128 45.9 34.2 51.2
 54 53.8 38.6 58.0

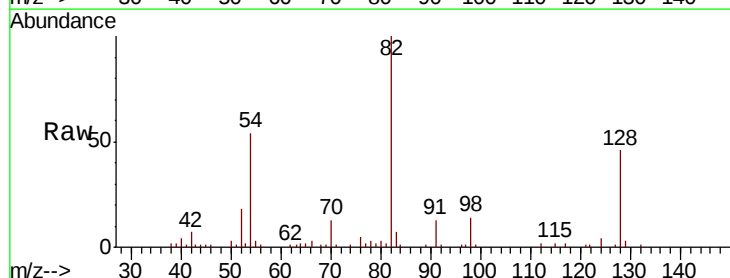


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

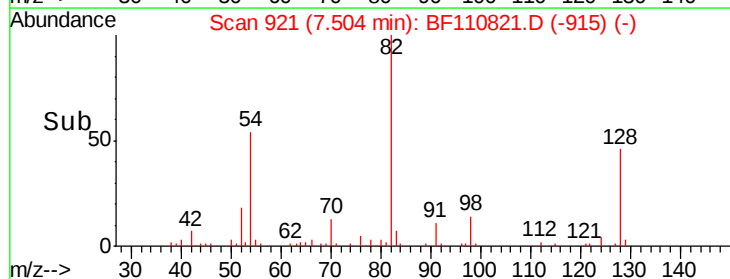
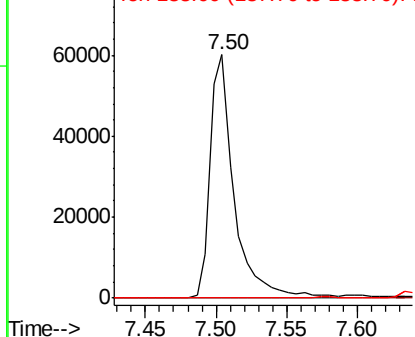


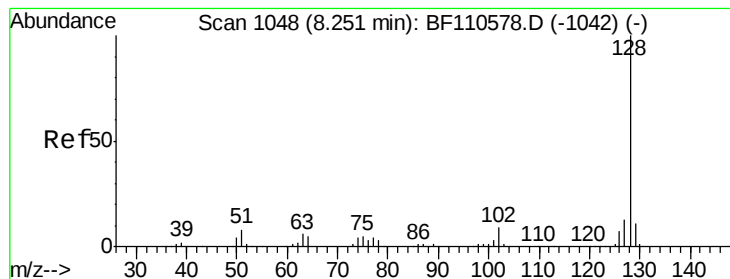
#25
 Isophorone
 Concen: 9.640 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.26 min
 Lab File: BF110821.D
 Acq: 16 Nov 2018 17:19

Tgt Ion: 82 Resp: 70994
 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: 7.103 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

Instrument :

BNA_F

ClientSampleId :

VTW-02(4-6)

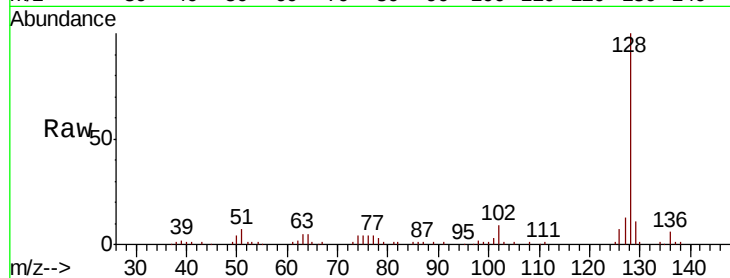
Tgt Ion:128 Resp: 86281

Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

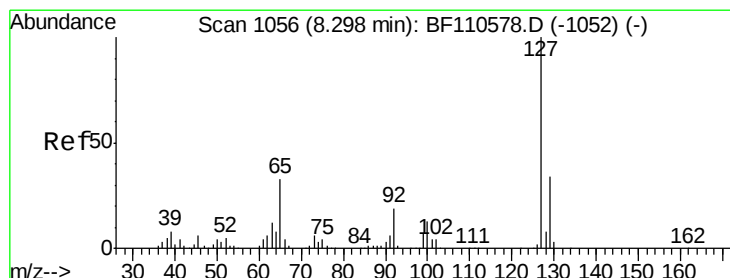
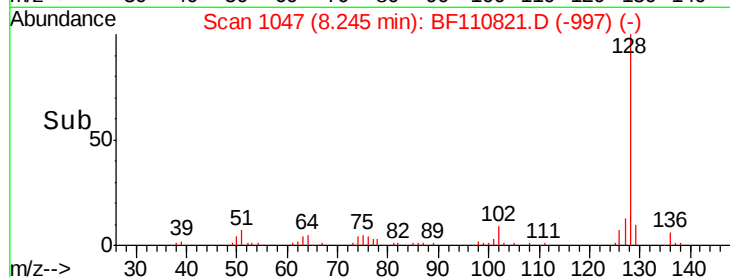
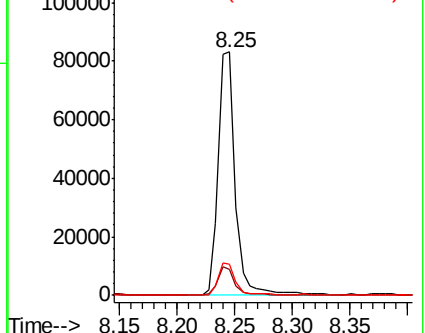
127 12.8 10.8 16.2



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



#33

4-Chloroaniline

Concen: 2.100 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.06 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

Tgt Ion:127 Resp: 11553

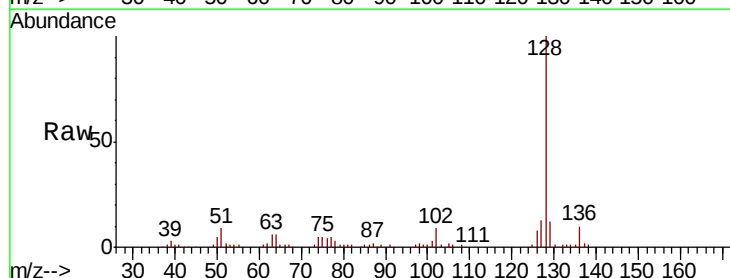
Ion Ratio Lower Upper

127 100

129 88.3 26.0 39.0#

65 4.4 25.1 37.7#

92 0.0 15.0 22.6#

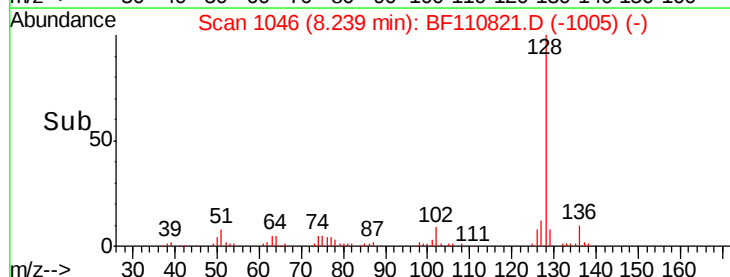
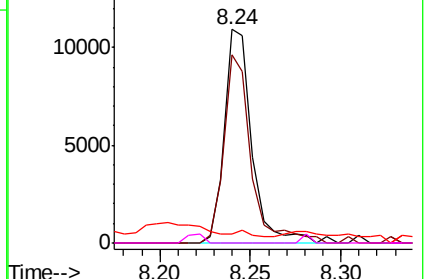


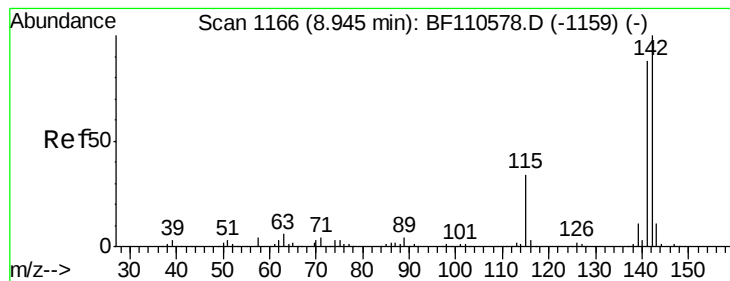
Abundance Ion 127.00 (126.70 to 127.70): E

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: 3.462 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.09 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

Instrument :

BNA_F

ClientSampleId :

VTW-02(4-6)

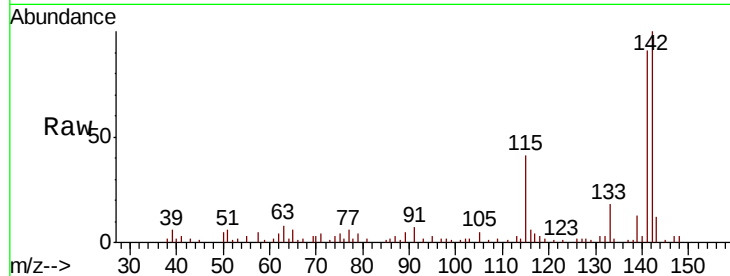
Tgt Ion:142 Resp: 27567

Ion Ratio Lower Upper

142 100

141 90.6 71.4 107.2

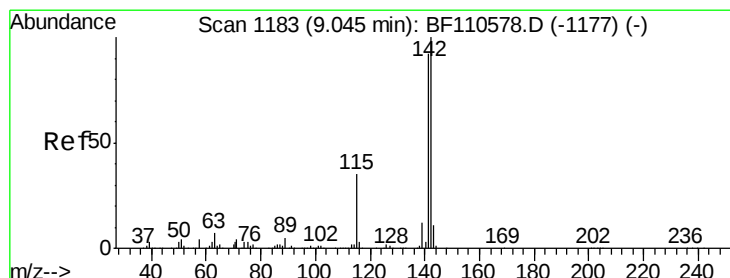
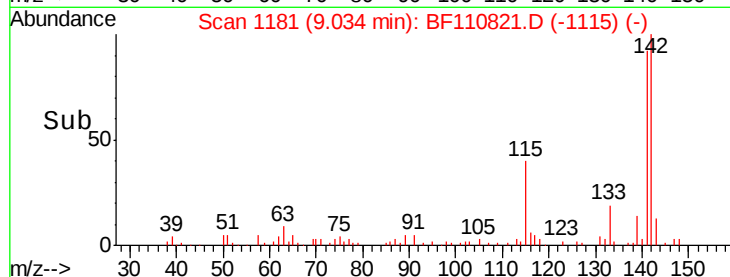
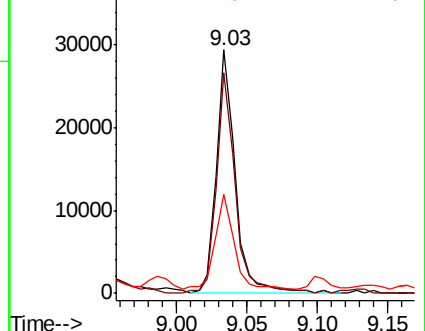
115 40.8 28.7 43.1



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: 3.600 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

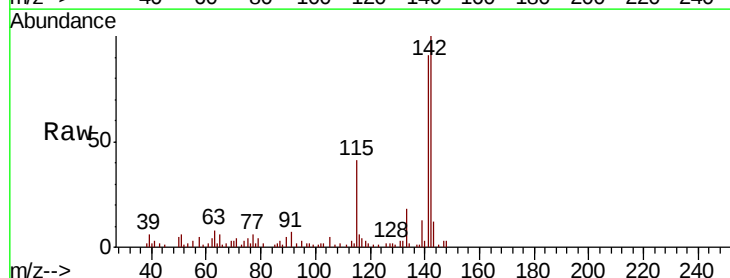
Tgt Ion:142 Resp: 27567

Ion Ratio Lower Upper

142 100

141 90.6 74.2 111.4

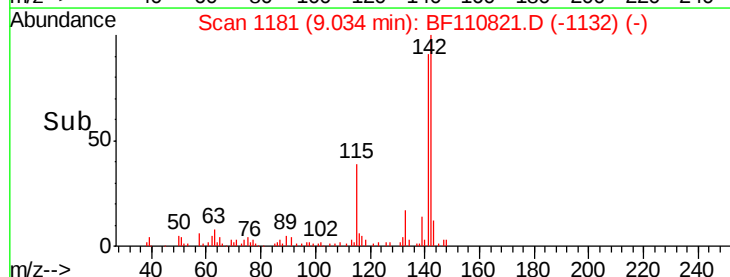
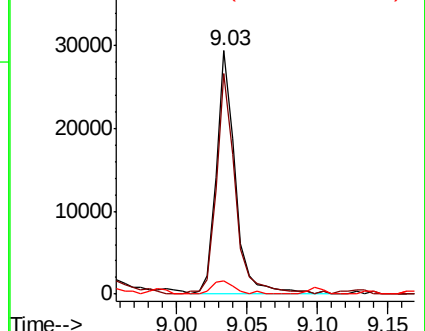
116 5.6 2.6 4.0#

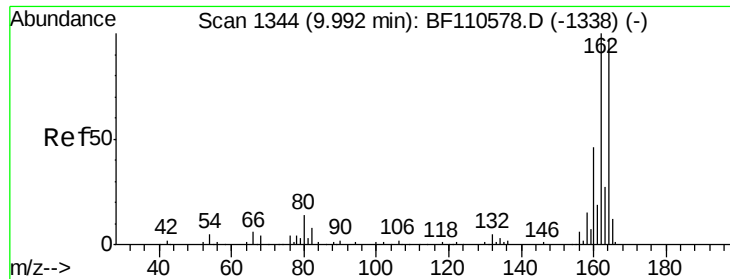


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

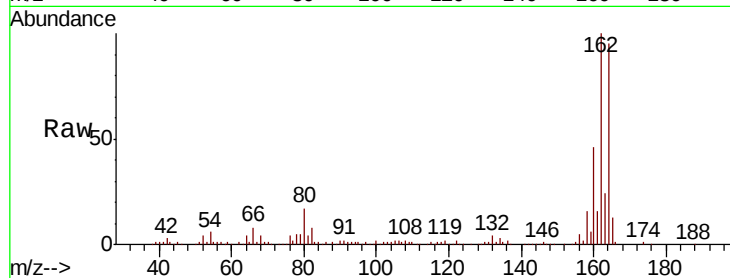




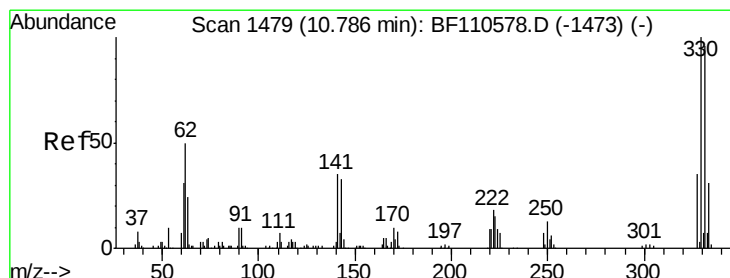
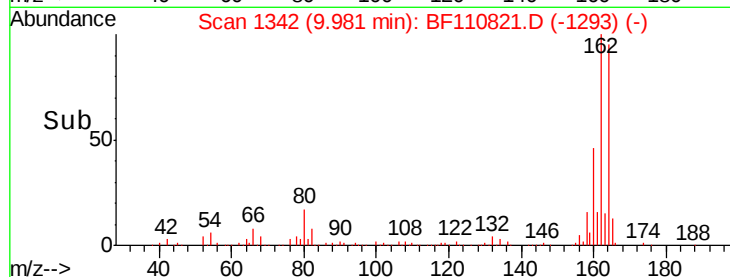
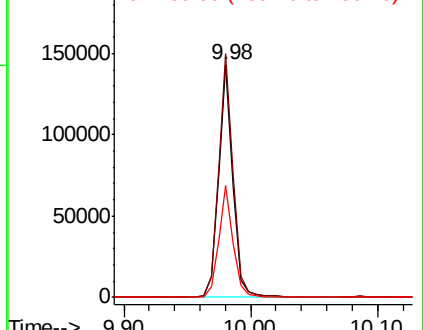
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Instrument :
BNA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion:164 Resp: 114307
Ion Ratio Lower Upper
164 100
162 104.9 83.0 124.6
160 48.2 37.0 55.6

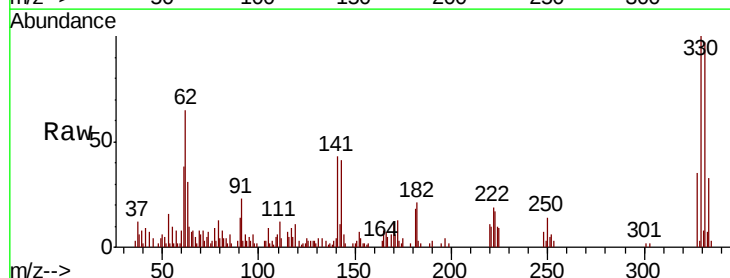


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

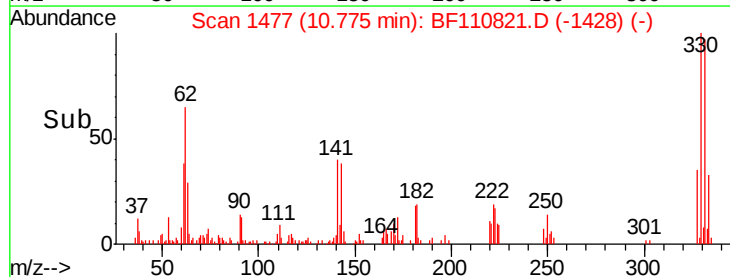
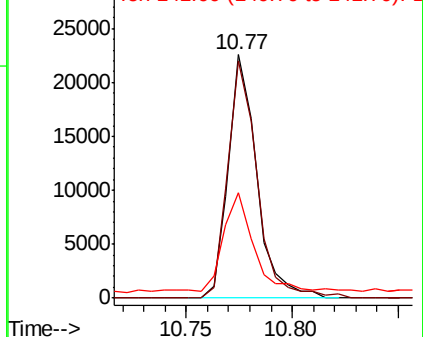


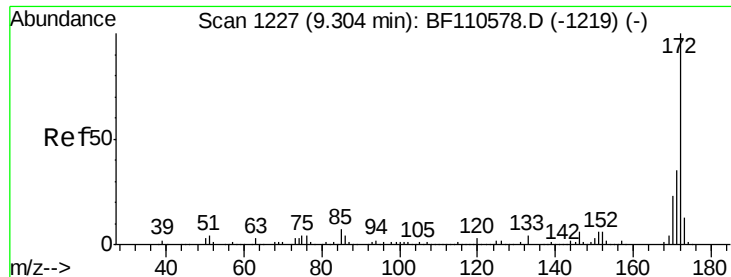
#42
2,4,6-Tribromophenol
Concen: 18.278 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Tgt Ion:330 Resp: 21052
Ion Ratio Lower Upper
330 100
332 100.4 77.1 115.7
141 42.3 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

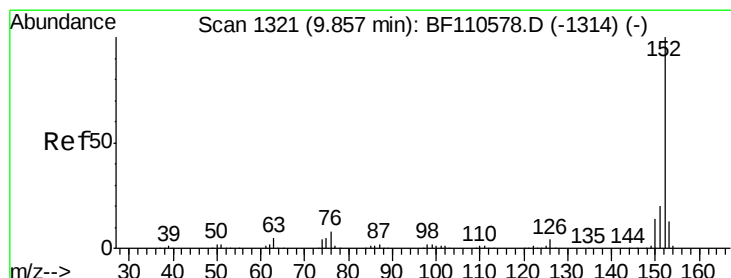
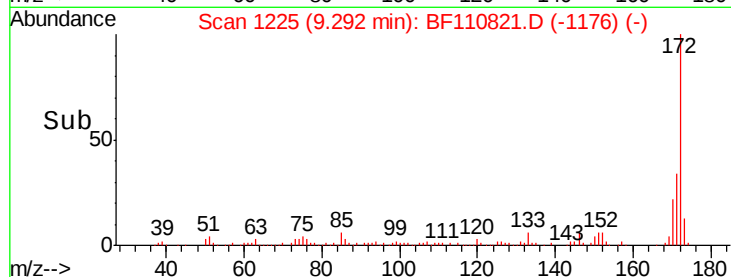
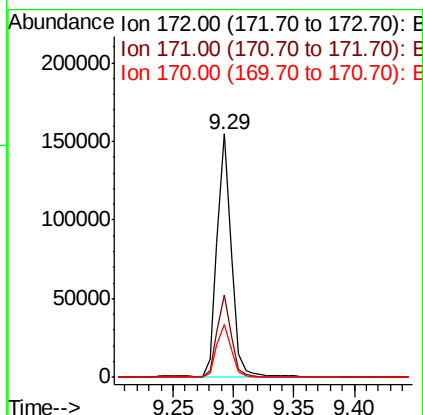
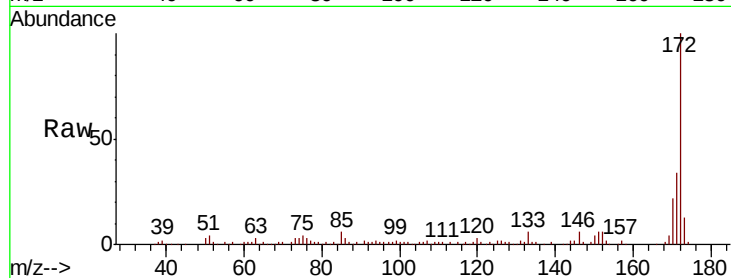




#45
2-Fluorobiphenyl
Concen: 15.823 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

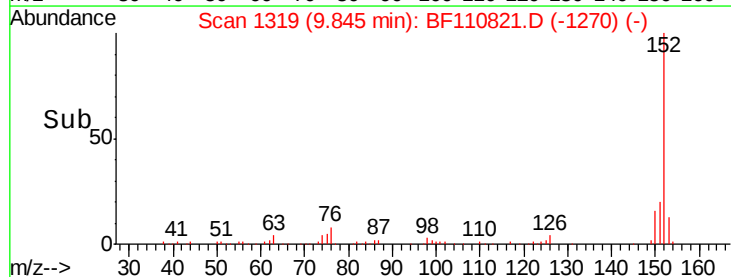
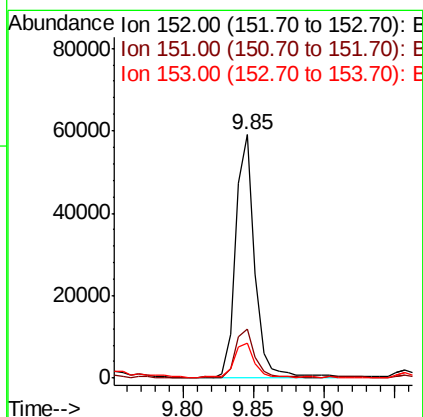
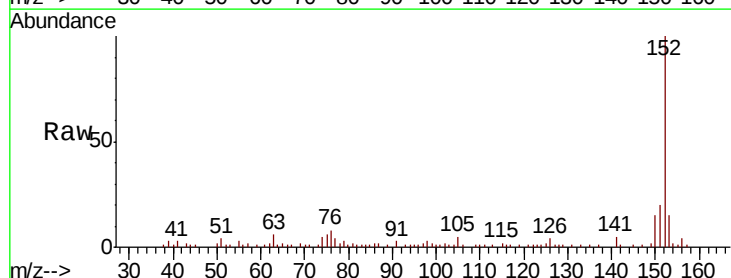
Instrument :
BNA_F
ClientSampleId :
VTW-02(4-6)

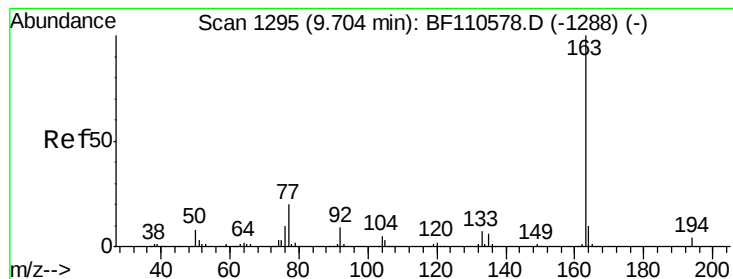
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.6	43.0
170	21.8	19.7	29.5



#49
Acenaphthylene
Concen: 5.067 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	14.6	10.4	15.6





#50

Dimethylphthalate

Concen: 2.182 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

Instrument :

BNA_F

ClientSampleId :

VTW-02(4-6)

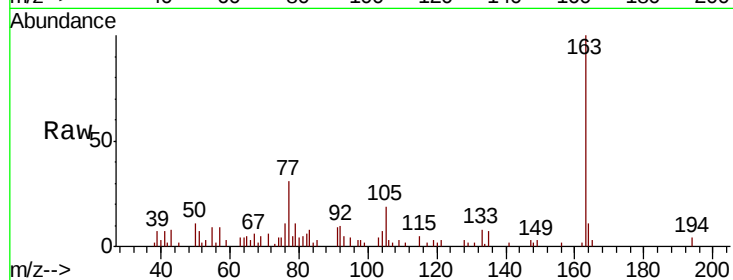
Tgt Ion:163 Resp: 18615

Ion Ratio Lower Upper

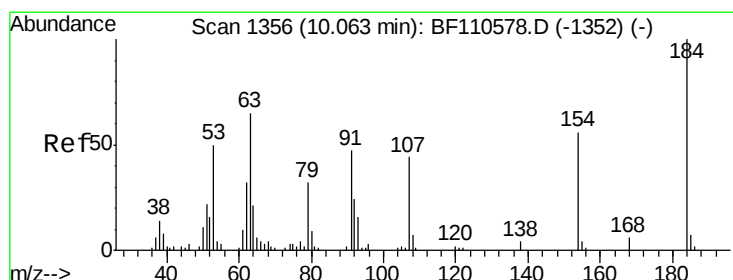
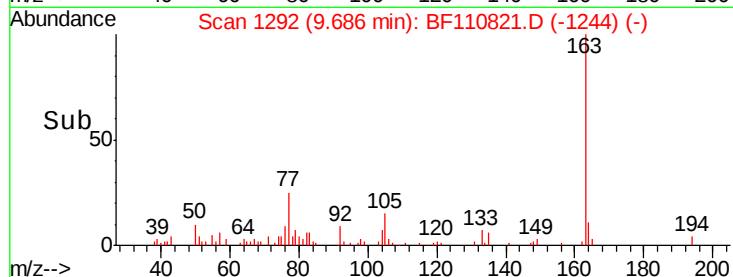
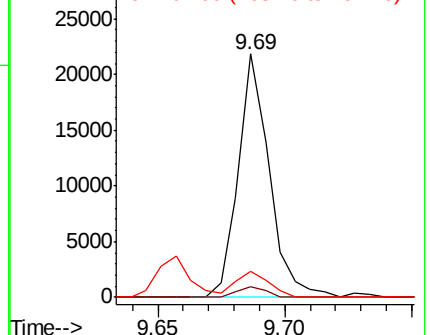
163 100

194 4.5 3.2 4.8

164 10.7 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: 4.841 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.15 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

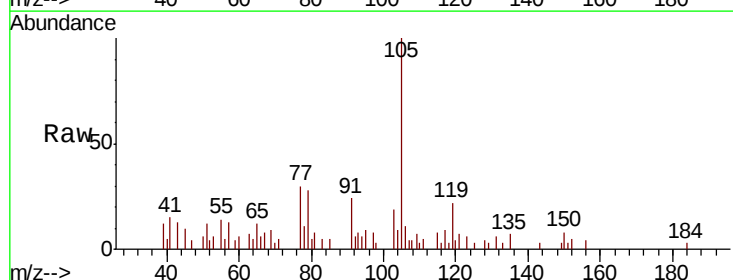
Tgt Ion:184 Resp: 111

Ion Ratio Lower Upper

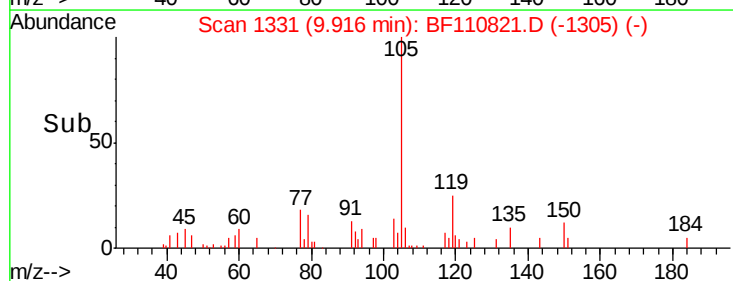
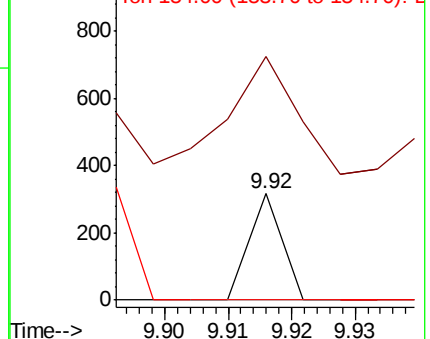
184 100

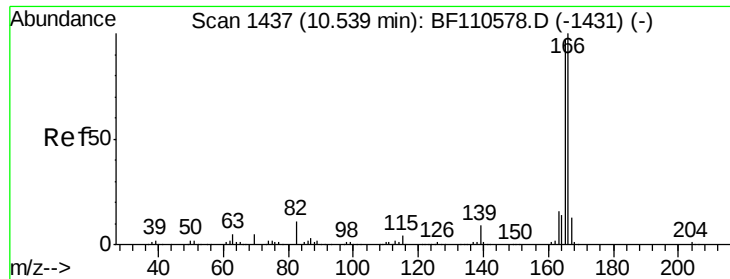
63 229.1 55.8 83.6#

154 0.0 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





#58

Fluorene

Concen: 3.671 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

Instrument :

BNA_F

ClientSampleId :

VTW-02(4-6)

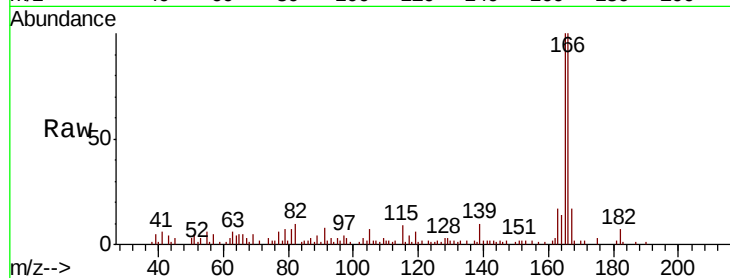
Tgt Ion:166 Resp: 28845

Ion Ratio Lower Upper

166 100

165 99.5 78.6 117.8

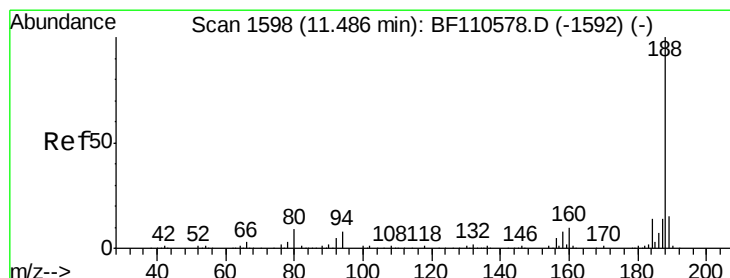
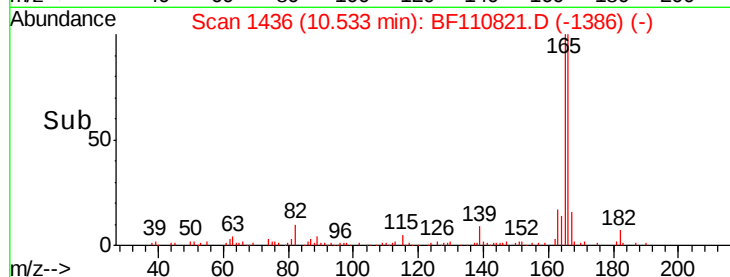
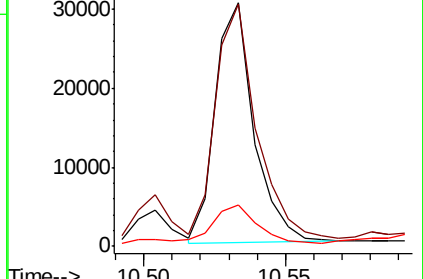
167 16.7 10.8 16.2#



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: BF110821.D

Acq: 16 Nov 2018 17:19

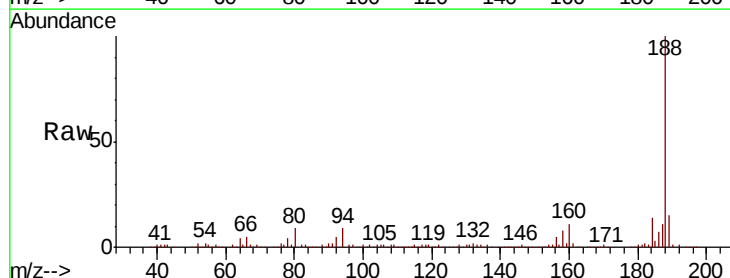
Tgt Ion:188 Resp: 180230

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

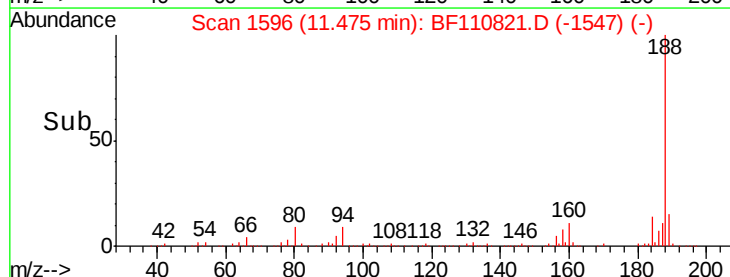
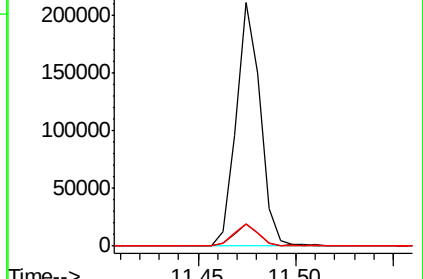
80 9.1 7.9 11.9

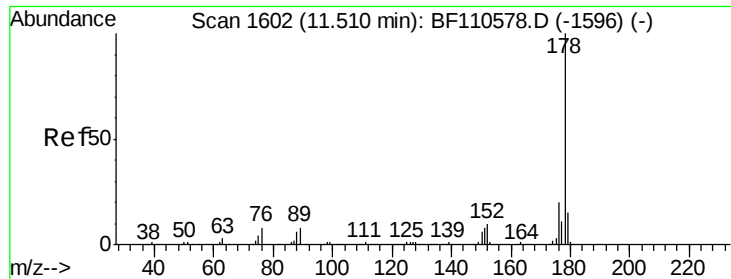


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

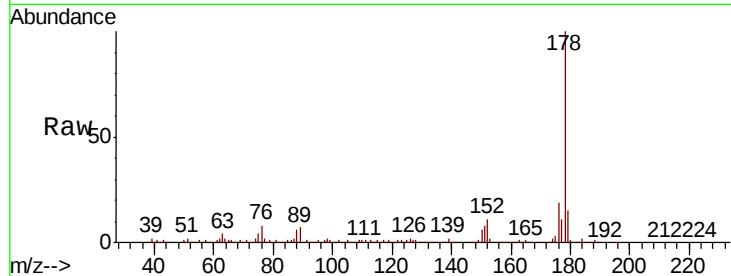




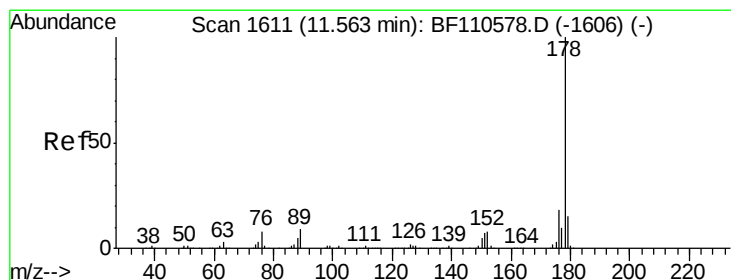
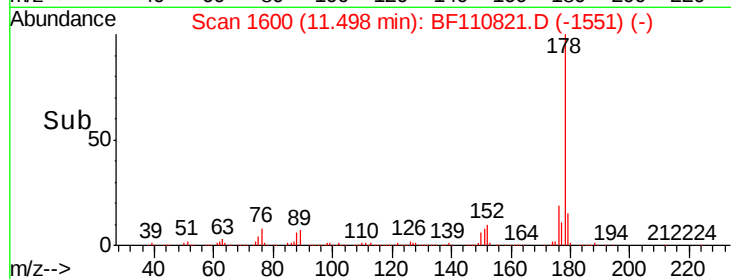
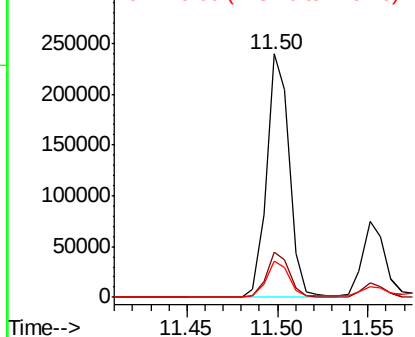
#71
Phenanthrene
Concen: 21.425 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Instrument :
BNA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion:178 Resp: 206873
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.0 12.5 18.7

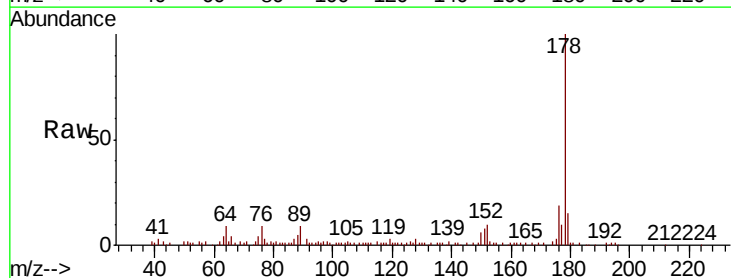


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

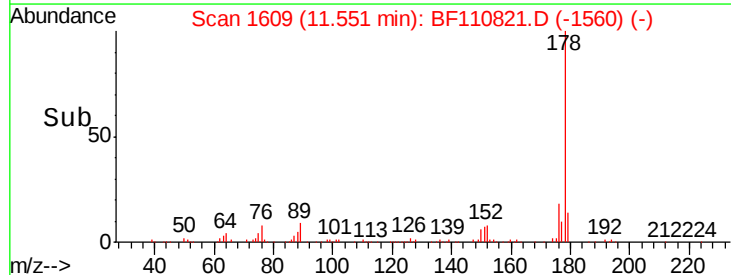
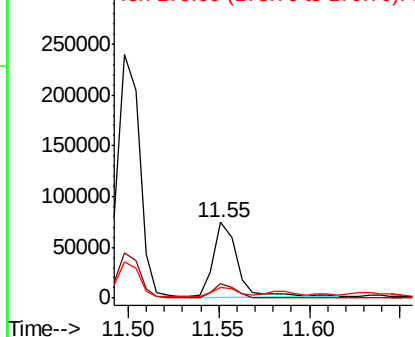


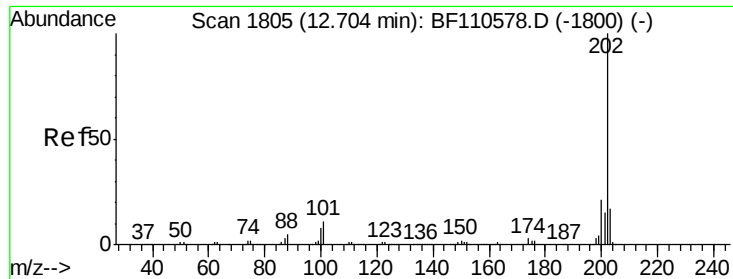
#72
Anthracene
Concen: 7.003 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Tgt Ion:178 Resp: 68209
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 14.6 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: 25.064 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

Instrument :

BNA_F

ClientSampleId :

VTW-02(4-6)

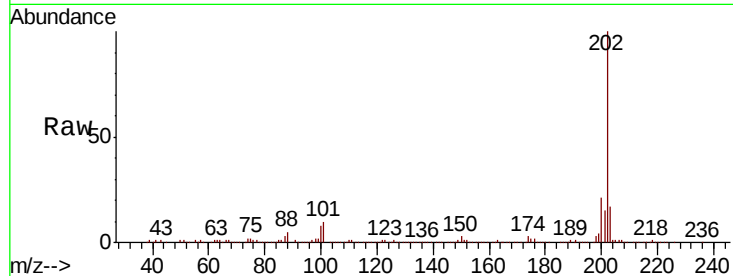
Tgt Ion:202 Resp: 242638

Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.4

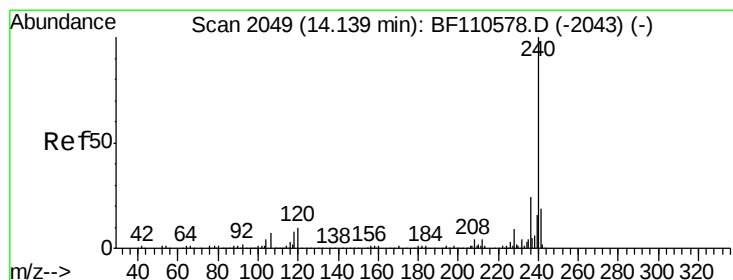
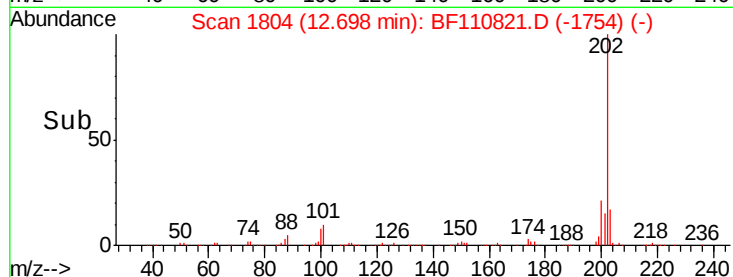
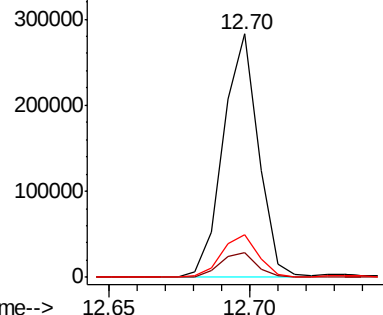
203 17.4 0.0 37.7



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: BF110821.D

Acq: 16 Nov 2018 17:19

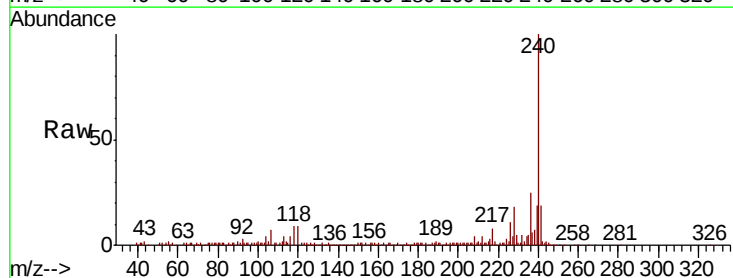
Tgt Ion:240 Resp: 144800

Ion Ratio Lower Upper

240 100

120 8.5 8.3 12.5

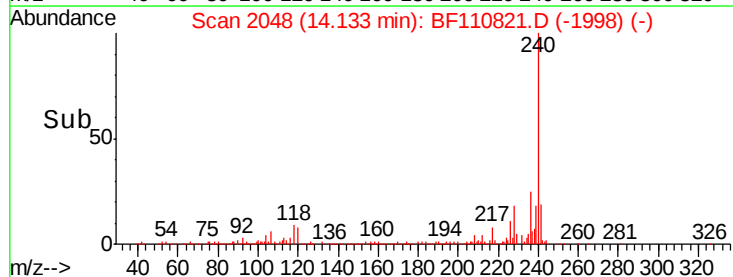
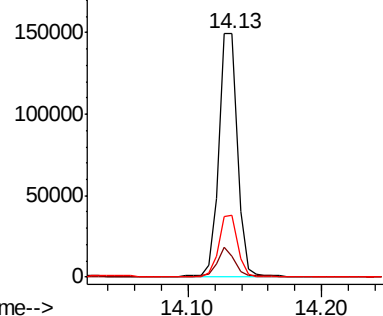
236 25.4 21.2 31.8

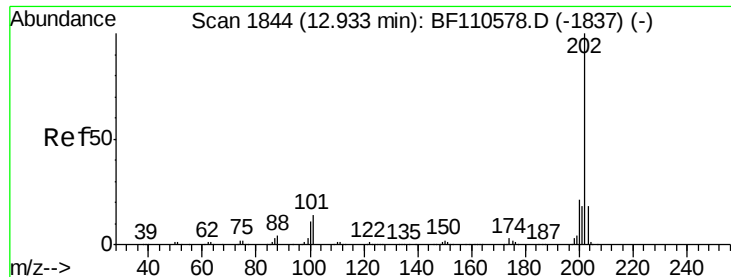


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 26.029 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

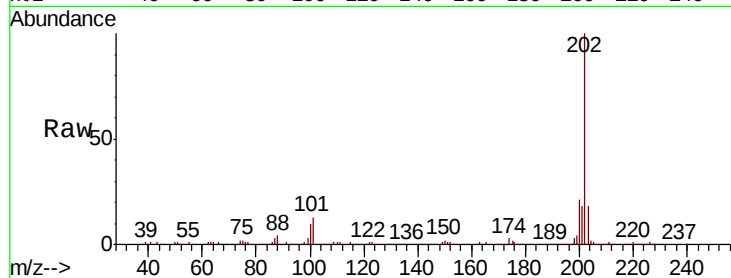
Instrument :

BNA_F

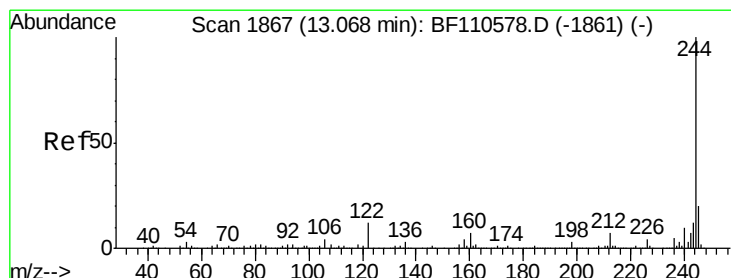
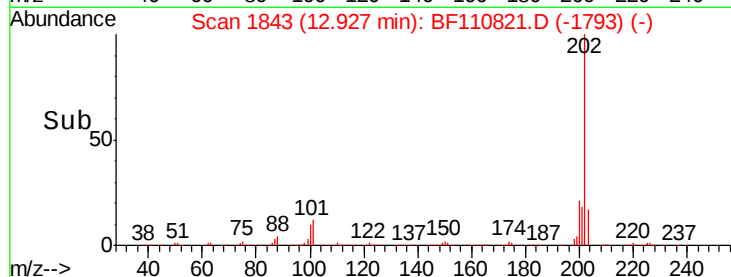
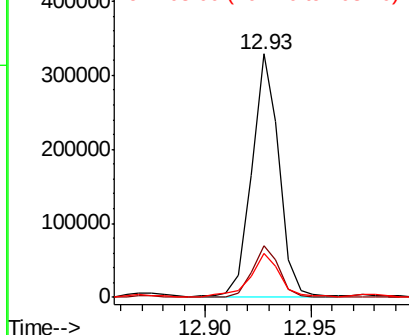
ClientSampleId :

VTW-02(4-6)

Tgt Ion:	202	Resp:	290207
Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.8	26.6
203	17.8	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: 11.204 ng

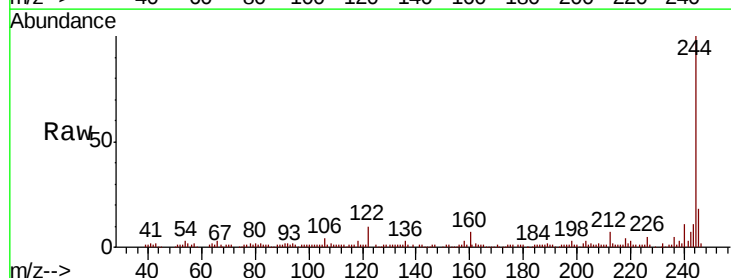
RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

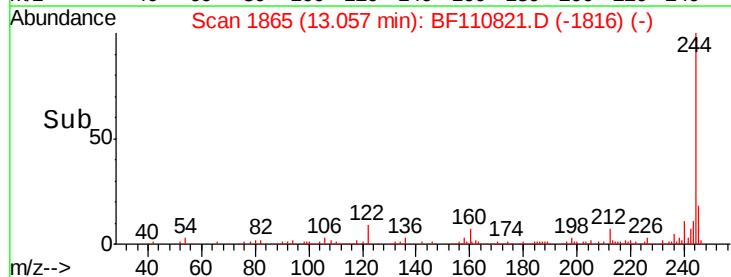
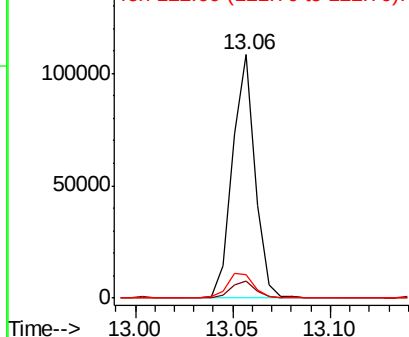
Lab File: BF110821.D

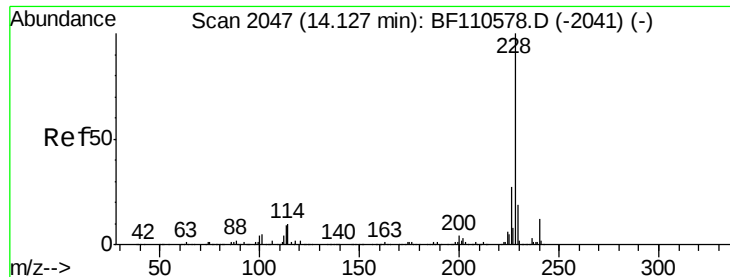
Acq: 16 Nov 2018 17:19

Tgt Ion:	244	Resp:	86625
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	9.8	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

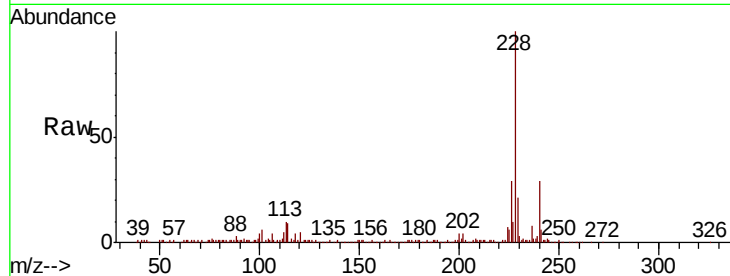




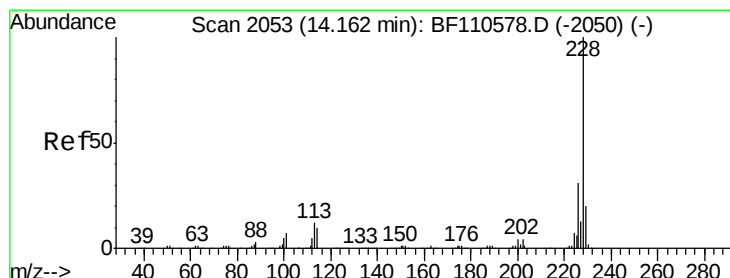
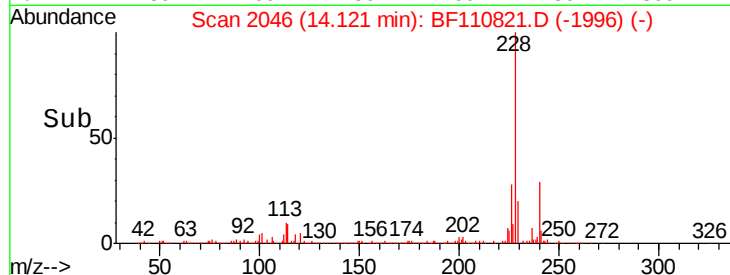
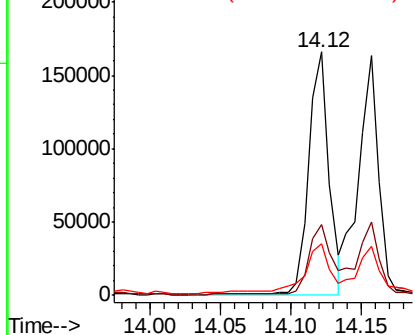
#81
Benzo(a)anthracene
Concen: 19.024 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Instrument :
BNA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion:228 Resp: 164648
Ion Ratio Lower Upper
228 100
226 29.2 22.1 33.1
229 21.2 15.6 23.4

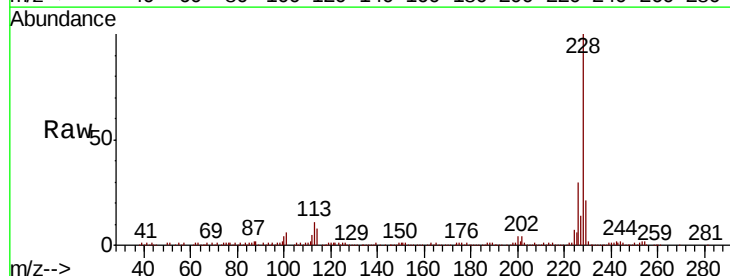


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

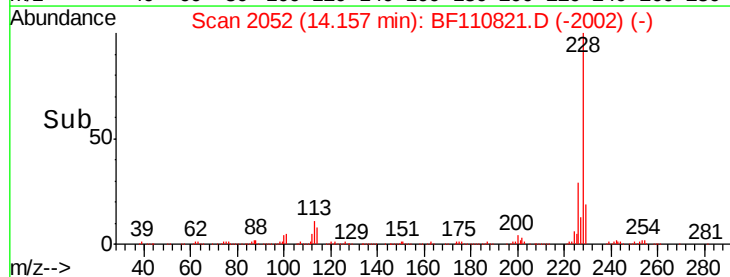
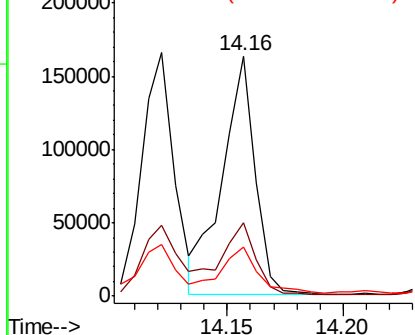


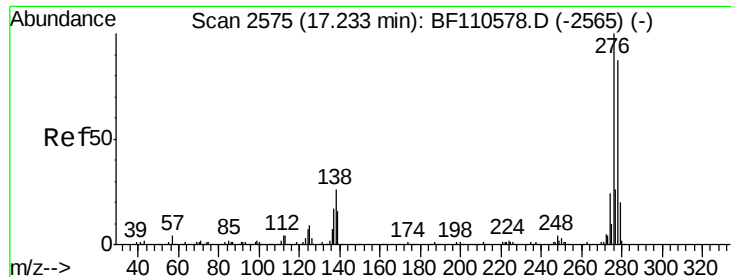
#83
Chrysene
Concen: 19.456 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Tgt Ion:228 Resp: 160424
Ion Ratio Lower Upper
228 100
226 30.5 24.7 37.1
229 20.6 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

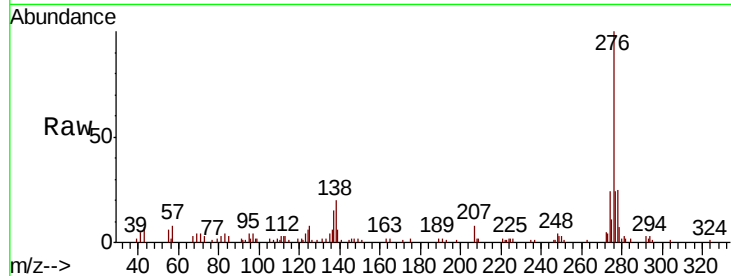




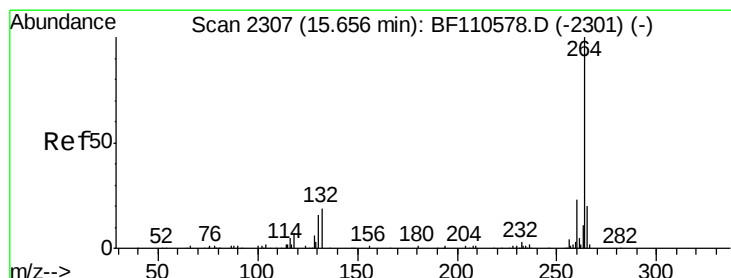
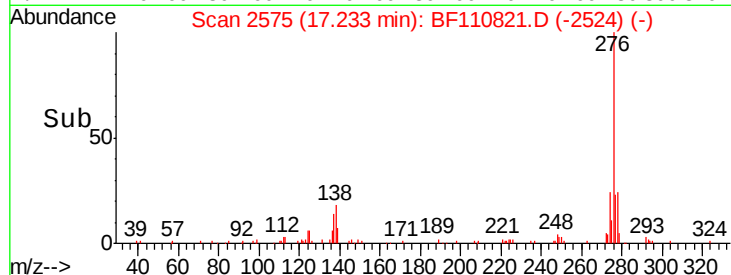
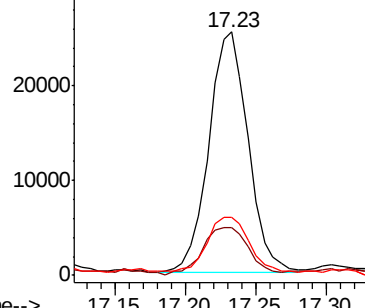
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 8.392 ng
 RT: 17.23 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BF110821.D
 Acq: 16 Nov 2018 17:19

Instrument :
 BNA_F
 ClientSampleId :
 VTW-02(4-6)

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	18.5	27.7
277	23.7	20.0	30.0

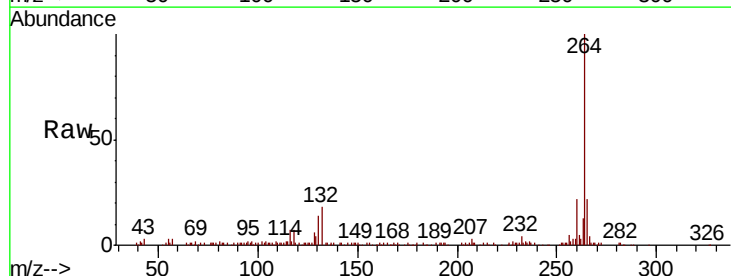


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

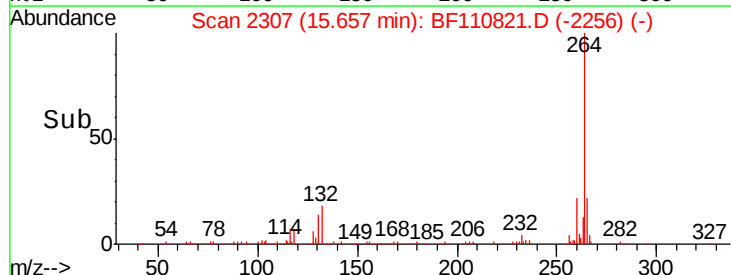
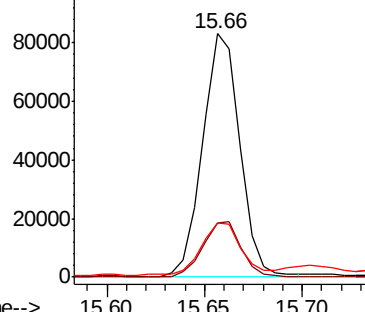


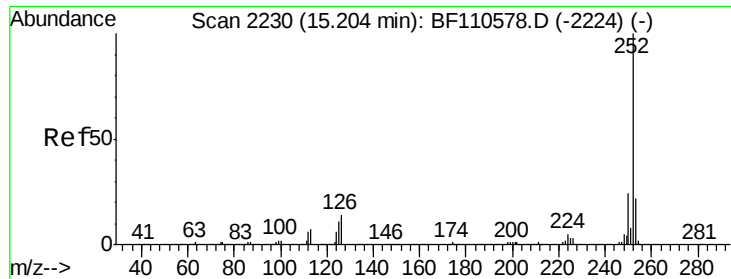
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110821.D
 Acq: 16 Nov 2018 17:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	22.0	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

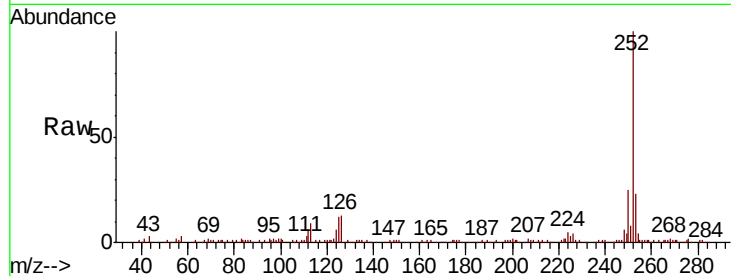




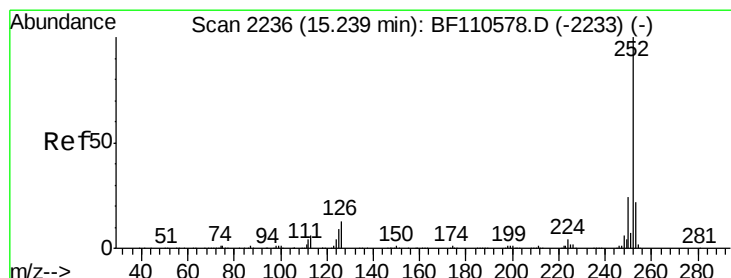
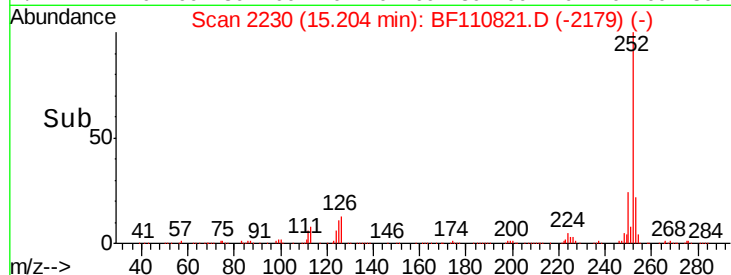
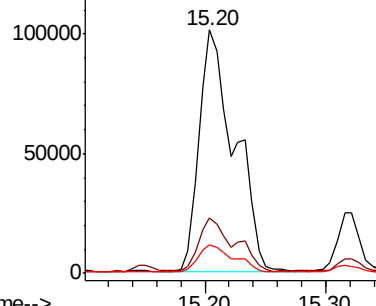
#88
Benzo(b)fluoranthene
Concen: 31.335 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Instrument :
BNA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	11.8	8.2	12.4

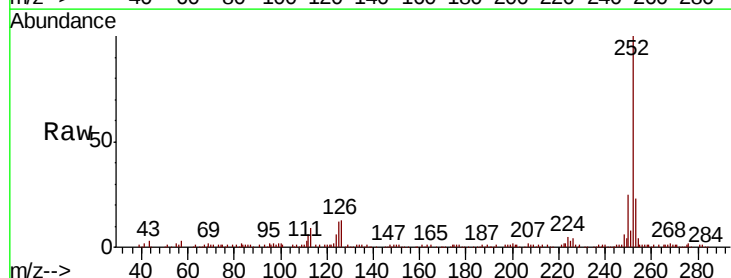


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

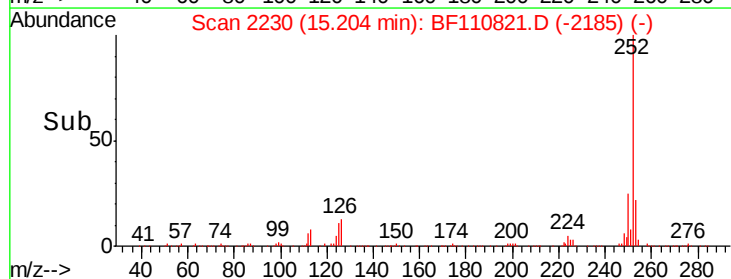
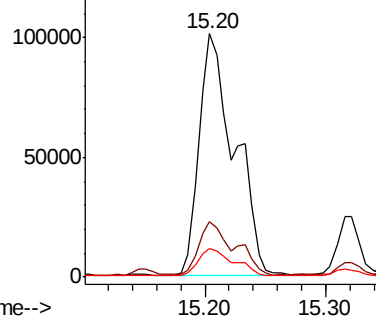


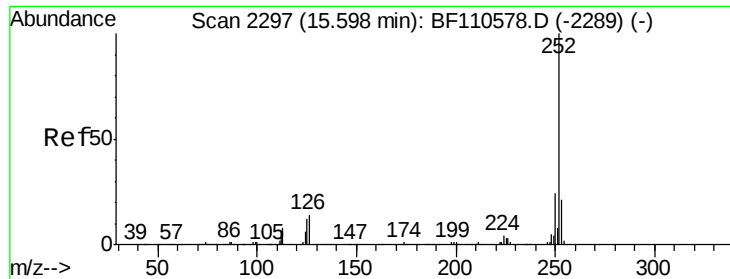
#89
Benzo(k)fluoranthene
Concen: 31.712 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.04 min
Lab File: BF110821.D
Acq: 16 Nov 2018 17:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	11.8	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: 17.682 ng

RT: 15.59 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

Instrument :

BNA_F

ClientSampleId :

VTW-02(4-6)

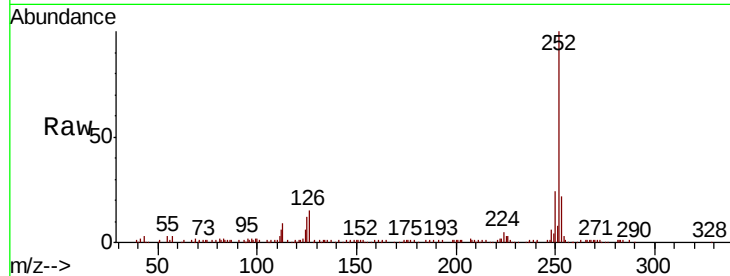
Tgt Ion:252 Resp: 106131

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

125 12.0 9.0 13.6

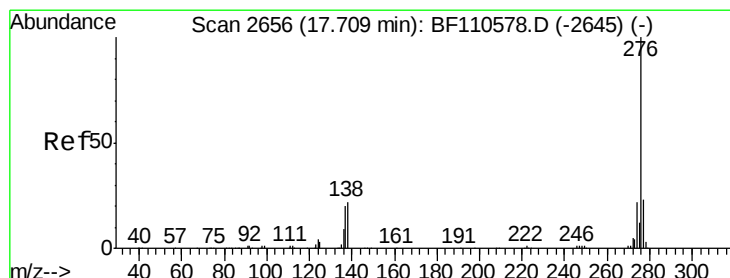
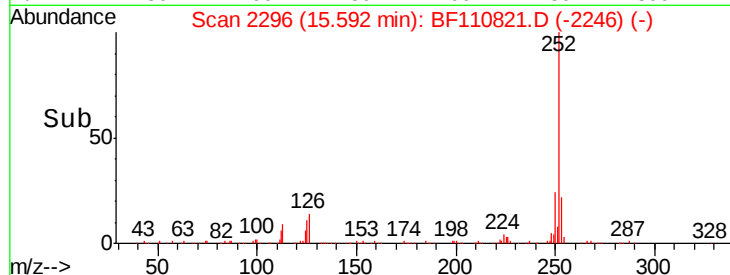
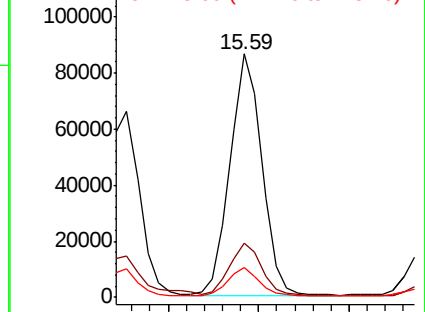


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 9.932 ng

RT: 17.72 min Scan# 2657

Delta R.T. 0.01 min

Lab File: BF110821.D

Acq: 16 Nov 2018 17:19

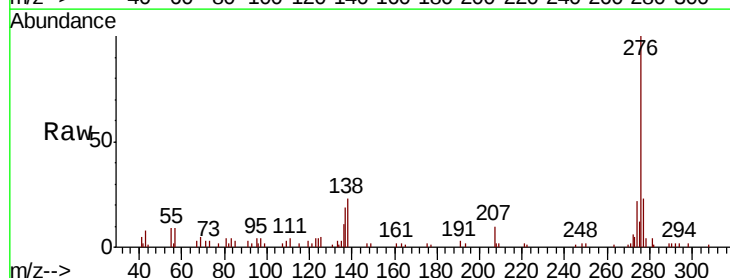
Tgt Ion:276 Resp: 50055

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 22.6 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

