

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103232.D
 Acq On : 26 Feb 2018 21:57
 Operator : SJ/JU
 Sample : J1691-53 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 27 00:08:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	159724	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	641916	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	256420	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	380139	20.00	ng	0.00
75) Chrysene-d12	14.06	240	252668	20.00	ng	0.00
86) Perylene-d12	15.56	264	174984	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	497275	47.09	ng	0.00
7) Phenol-d6	6.50	99	595181	46.06	ng	0.00
23) Nitrobenzene-d5	7.43	82	349936	31.13	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	85864	39.56	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	555592	31.36	ng	0.00
78) Terphenyl-d14	12.99	244	393187	37.41	ng	0.00

Target Compounds

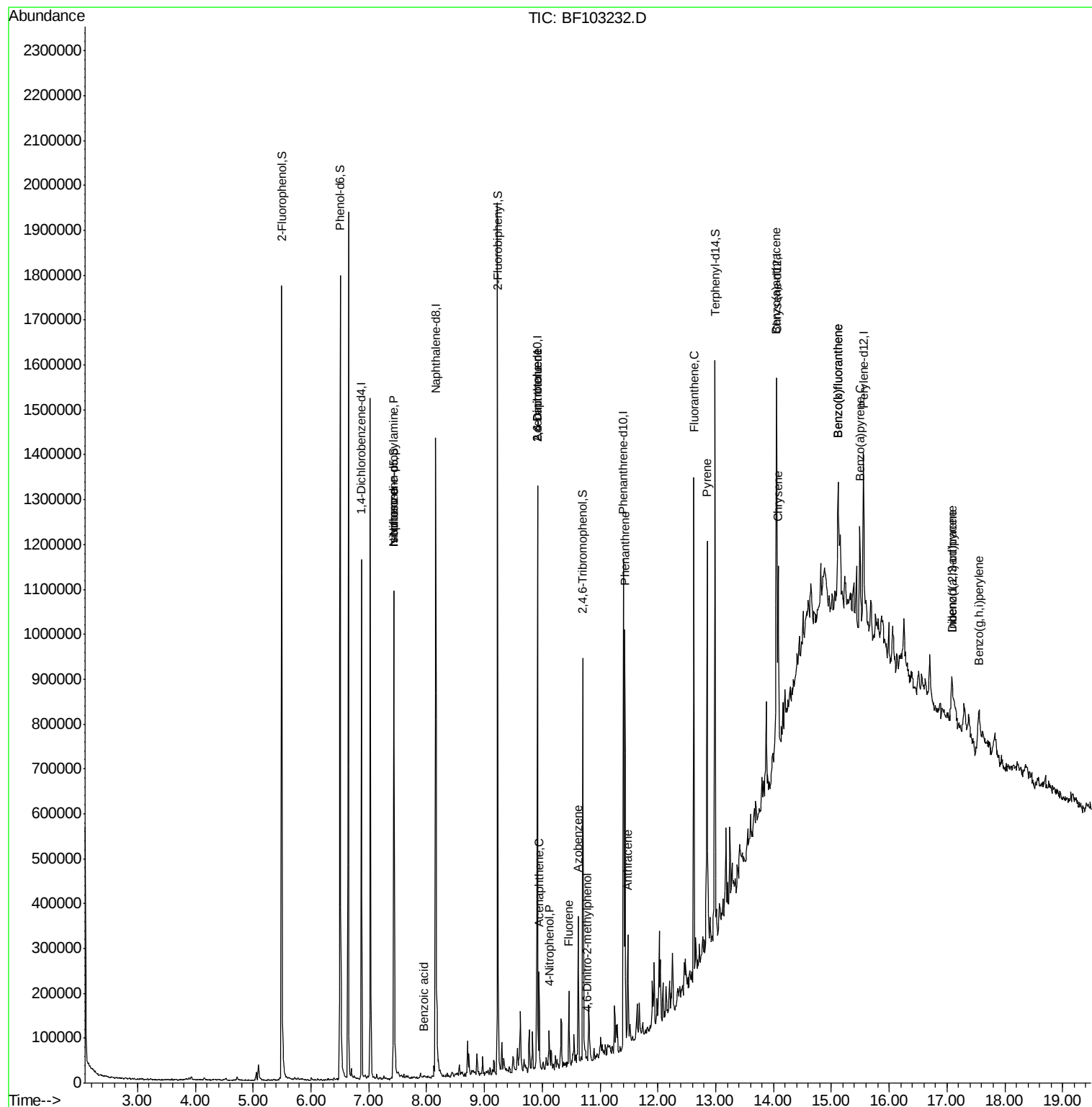
						Qvalue
19) n-Nitroso-di-n-propylamine	7.43	70	46282	5.75	ng	# 84
25) Isophorone	7.43	82	349966	15.81	ng	# 64
32) Benzoic acid	7.96	122	121	6.93	ng	85
50) 2,6-Dinitrotoluene	9.92	165	33713	7.81	ng	# 26
51) Acenaphthene	9.95	154	37925	2.49	ng	100
55) 4-Nitrophenol	10.12	139	12211	3.60	ng	# 16
56) 2,4-Dinitrotoluene	9.92	165	33713	6.18	ng	# 24
57) Fluorene	10.46	166	49006	2.75	ng	95
62) Azobenzene	10.62	77	51590	2.58	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.78	198	124	4.99	ng	# 1
70) Phenanthrene	11.43	178	310255	14.83	ng	99
71) Anthracene	11.48	178	87201	4.06	ng	99
74) Fluoranthene	12.62	202	411690	19.58	ng	98
77) Pyrene	12.85	202	359740	18.26	ng	99
80) Benzo(a)anthracene	14.04	228	171998	10.49	ng	95
82) Chrysene	14.08	228	152227	9.56	ng	97
85) Indeno(1,2,3-cd)pyrene	17.09	276	66652	5.29	ng	98
87) Benzo(b)fluoranthene	15.12	252	221155	19.22	ng	# 87
88) Benzo(k)fluoranthene	15.12	252	221155	20.41	ng	# 89
89) Benzo(a)pyrene	15.50	252	113603	11.06	ng	# 87
90) Dibenzo(a,h)anthracene	17.09	278	19533	2.46	ng	# 52
91) Benzo(g,h,i)perylene	17.55	276	64366	8.30	ng	# 89

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

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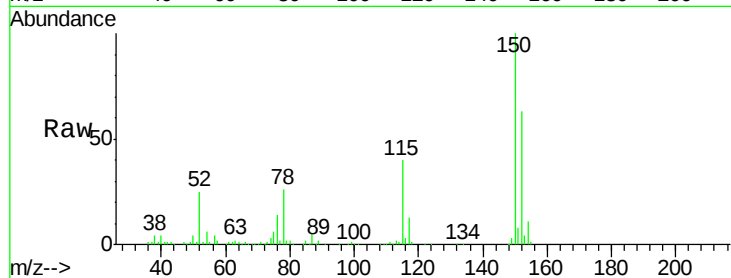


#1

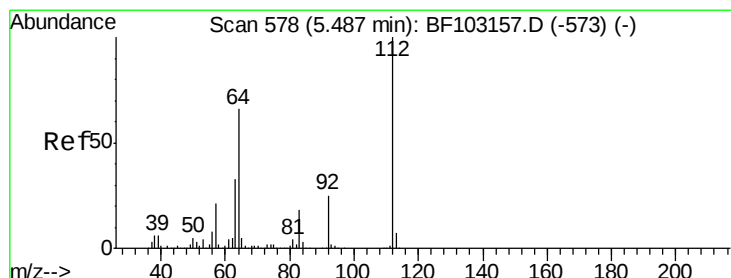
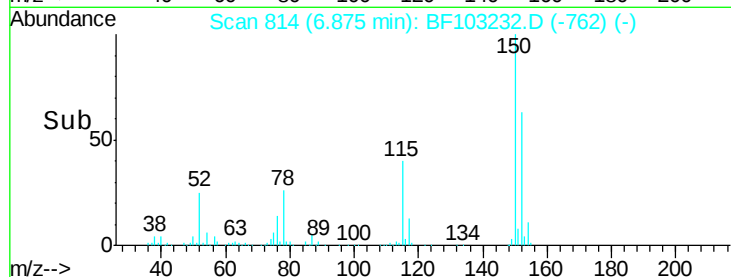
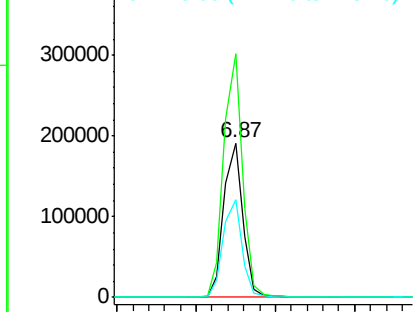
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103232.D
Acq: 26 Feb 2018 21:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	63.1	50.1	75.1



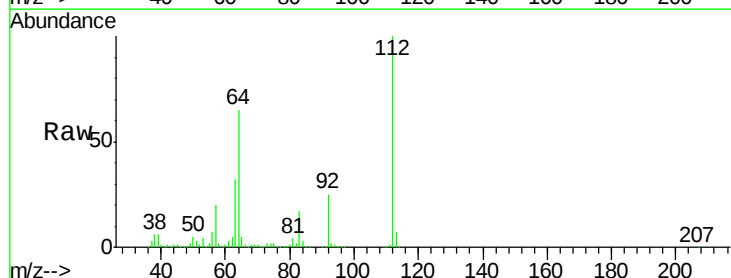
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



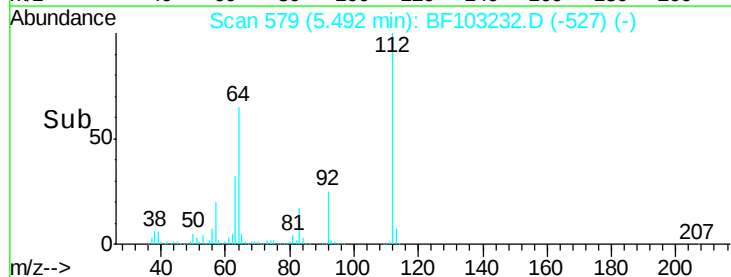
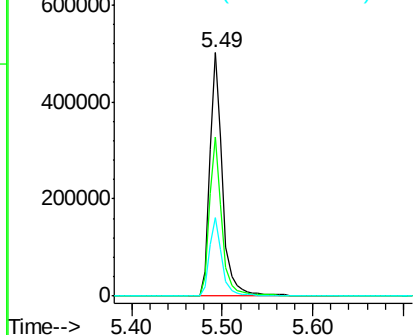
#5

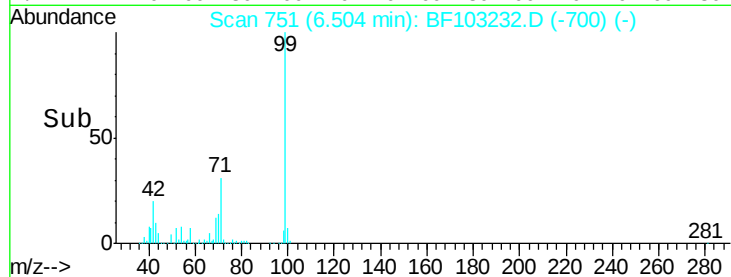
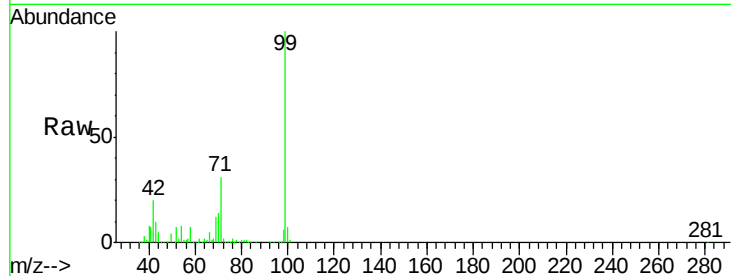
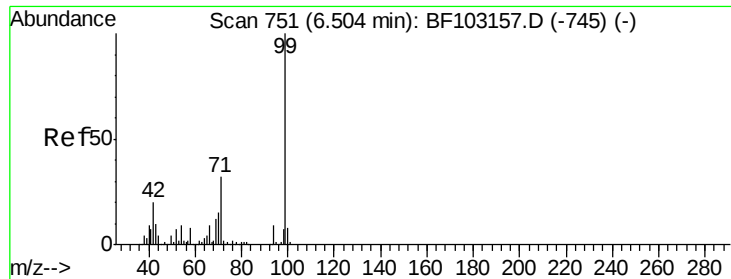
2-Fluorophenol
Concen: 47.09 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103232.D
Acq: 26 Feb 2018 21:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.3	47.9	71.9
63	32.5	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: 46.06 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

Instrument :

BNA_F

ClientSampleId :

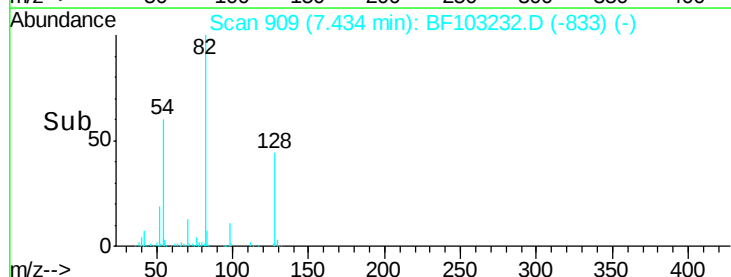
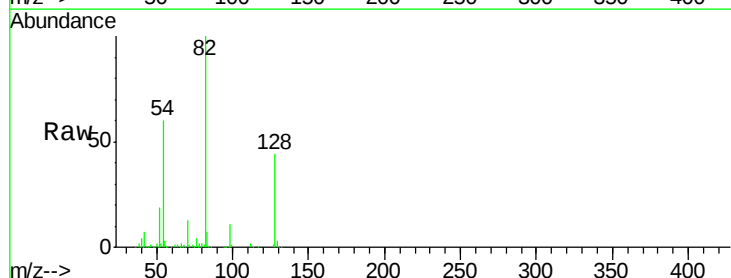
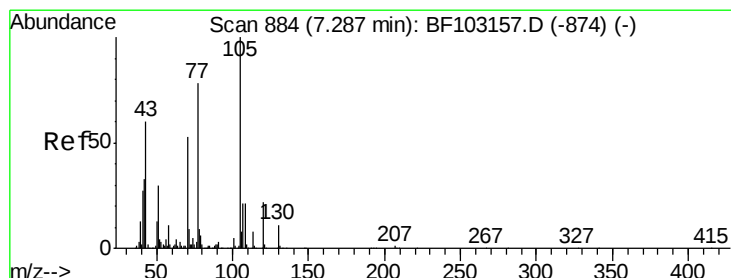
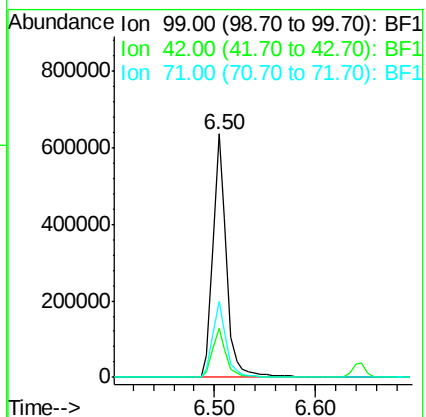
Tot Ion: 99 Resp: 595181

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

71 31.3 25.4 38.0



#19

n-Nitroso-di-n-propylamine

Concen: 5.75 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.15 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

Tgt Ion: 70 Resp: 46282

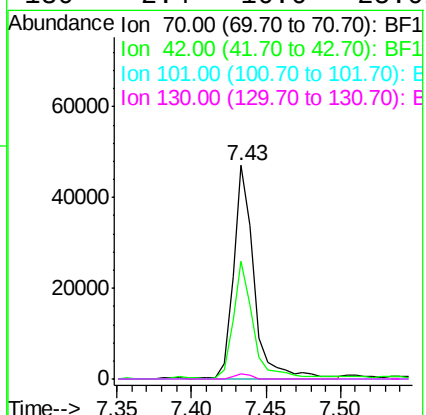
Ion Ratio Lower Upper

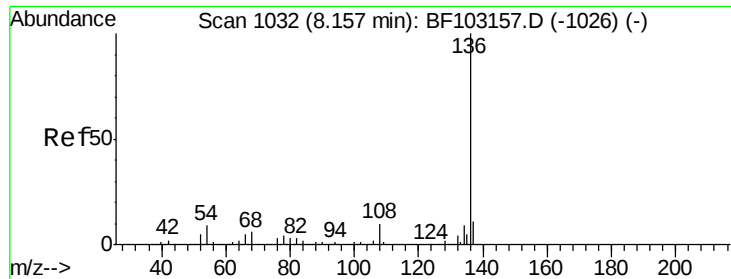
70 100

42 54.9 47.5 71.3

101 0.0 7.4 11.2#

130 2.4 16.6 25.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 641916

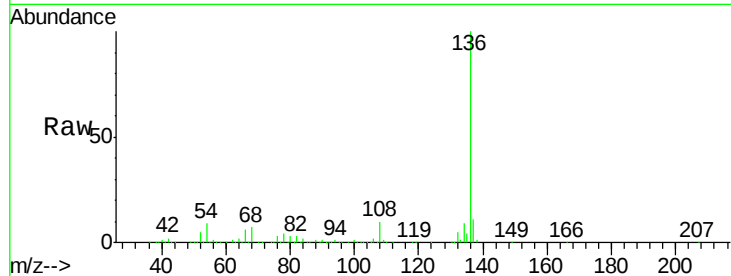
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.4 6.6 9.8

68 6.6 5.0 7.4

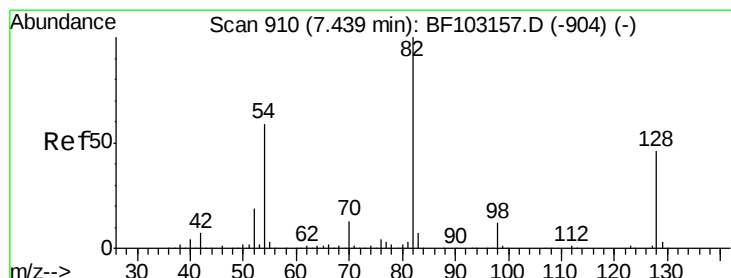
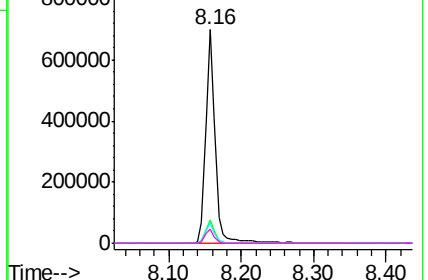
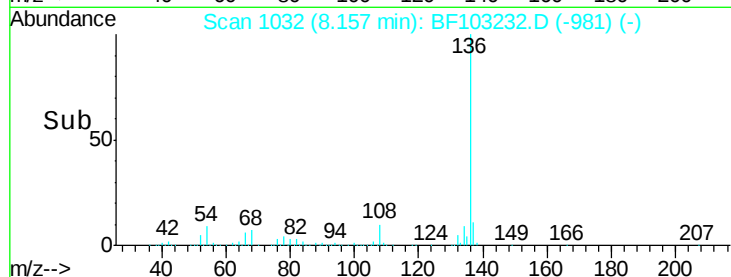


Abundance Ion 136.00 (135.70 to 136.70): E

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: 31.13 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

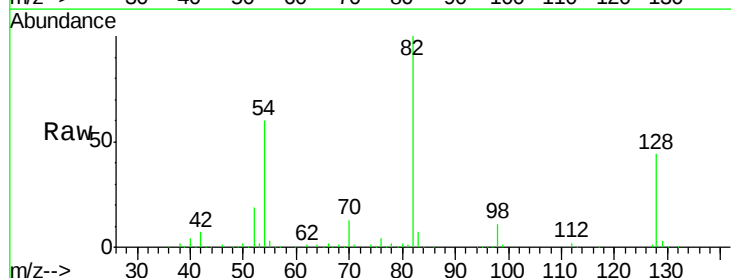
Tgt Ion: 82 Resp: 349936

Ion Ratio Lower Upper

82 100

128 43.6 36.1 54.1

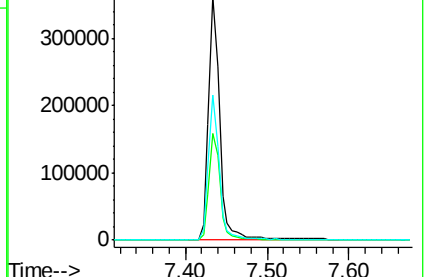
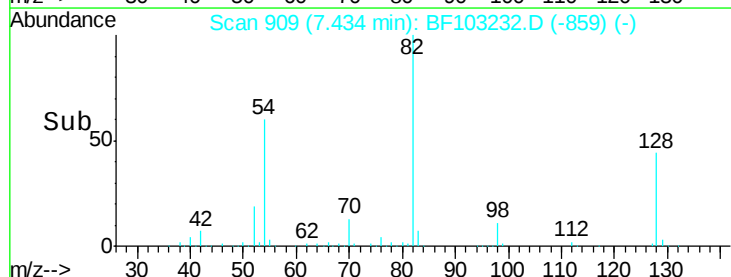
54 59.6 41.4 62.2



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: 15.81 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.26 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

Instrument :

BNA_F

ClientSampled :

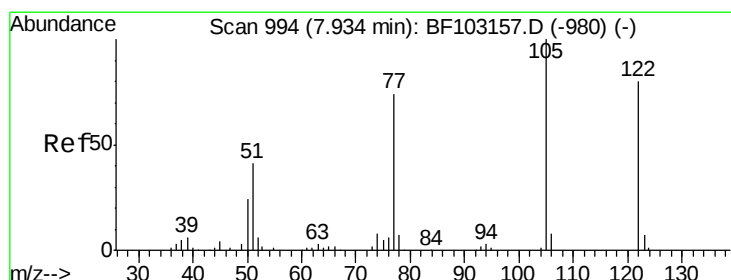
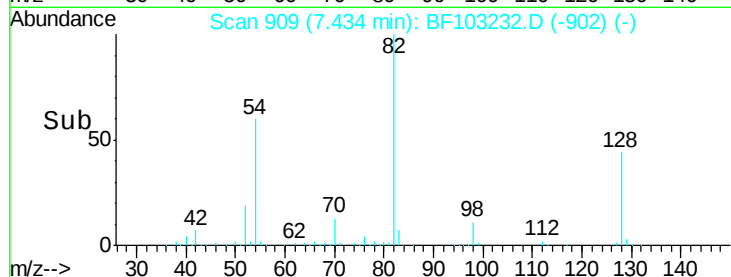
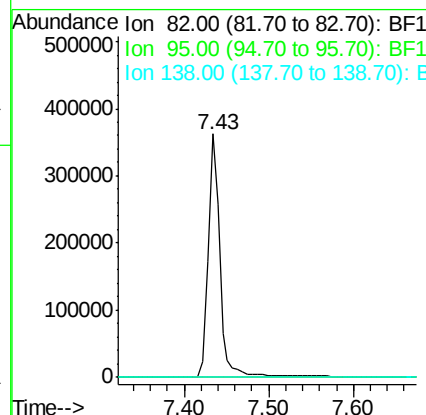
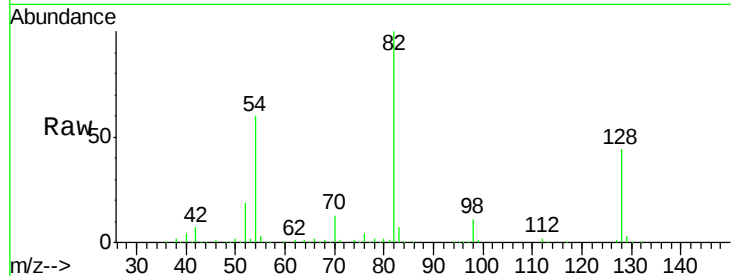
Tot Ion: 82 Resp: 349966

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

138 0.0 14.9 22.3#



#32

Benzoic acid

Concen: 6.93 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.02 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

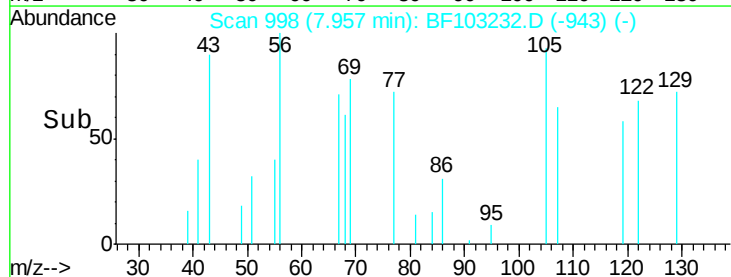
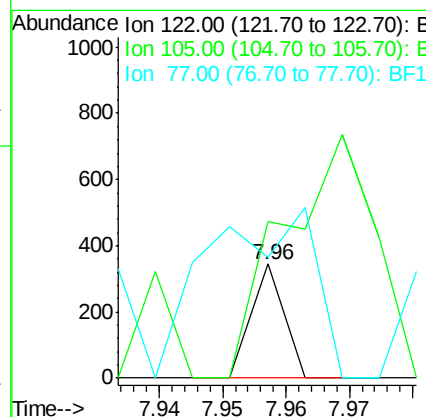
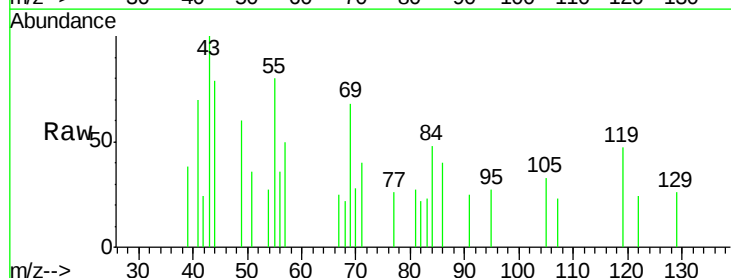
Tgt Ion: 122 Resp: 121

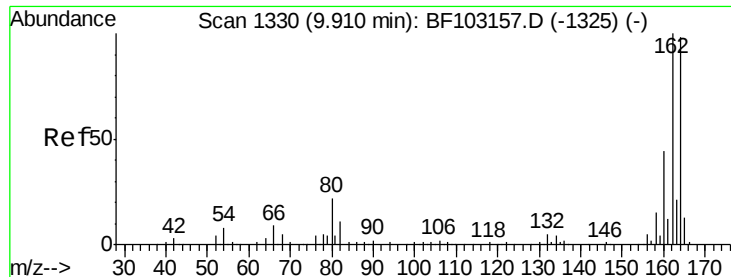
Ion Ratio Lower Upper

122 100

105 137.5 101.1 141.1

77 106.1 70.7 110.7

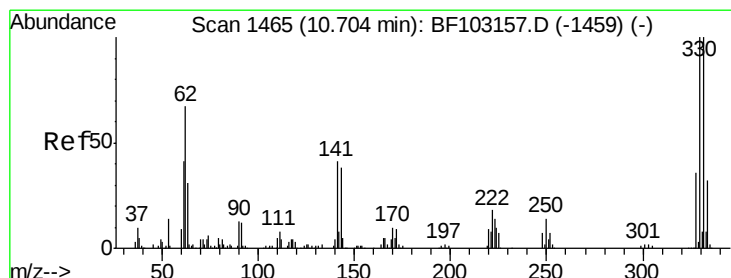
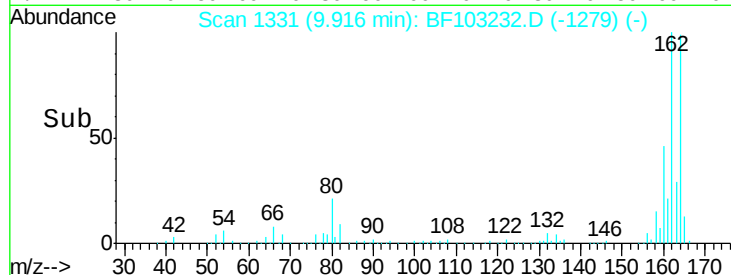
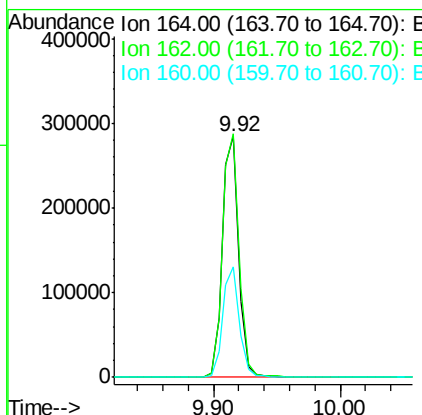
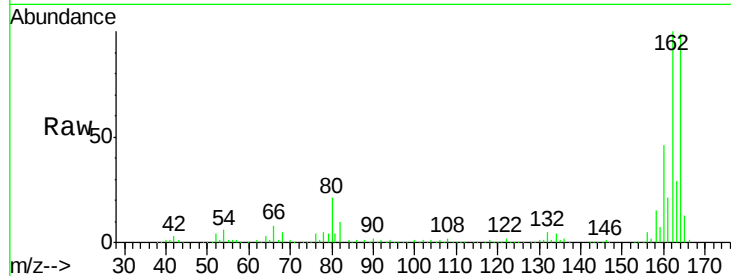




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF103232.D
 Acq: 26 Feb 2018 21:57

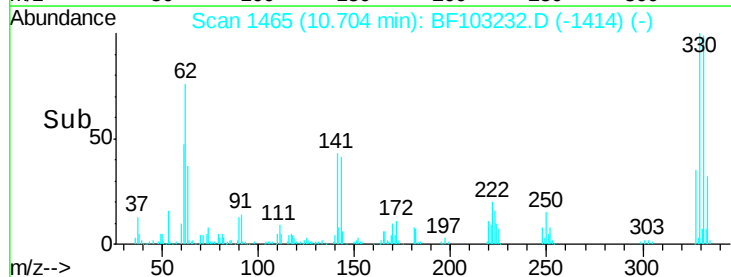
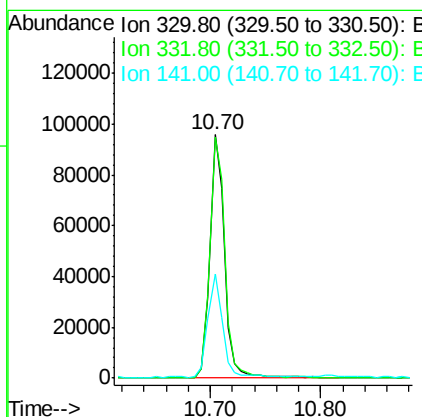
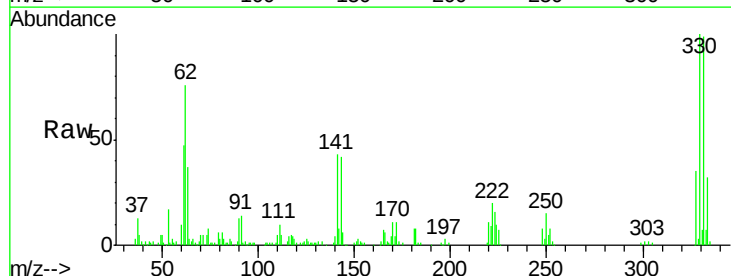
Instrument :
 BNA_F
 ClientSampleId :

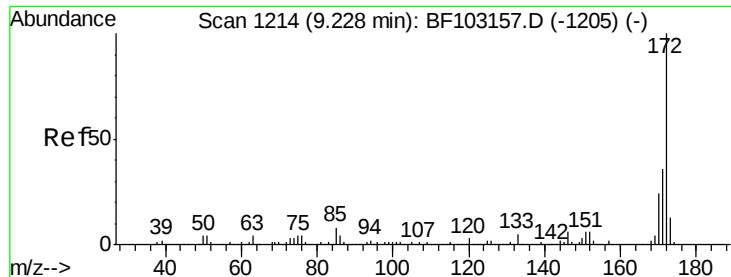
Tot Ion:164 Resp: 256420
 Ion Ratio Lower Upper
 164 100
 162 101.1 86.1 129.1
 160 46.1 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 39.56 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103232.D
 Acq: 26 Feb 2018 21:57

Tgt Ion:330 Resp: 85864
 Ion Ratio Lower Upper
 330 100
 332 102.3 77.0 115.6
 141 42.5 29.9 44.9

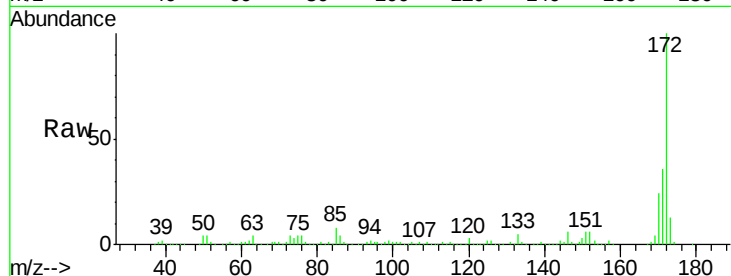




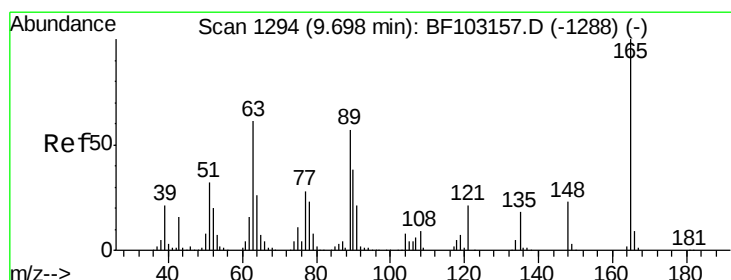
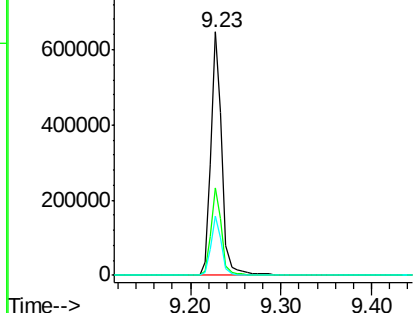
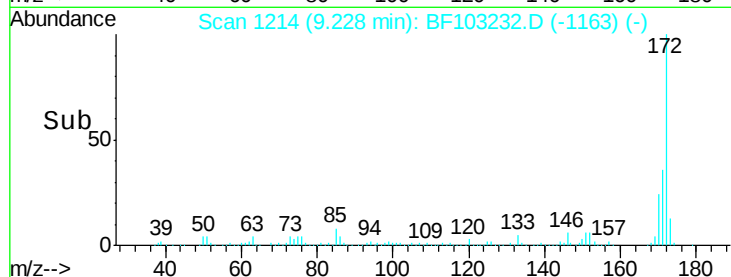
#44
 2-Fluorobiphenyl
 Concen: 31.36 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF103232.D
 Acq: 26 Feb 2018 21:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 555592
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.4 19.6 29.4

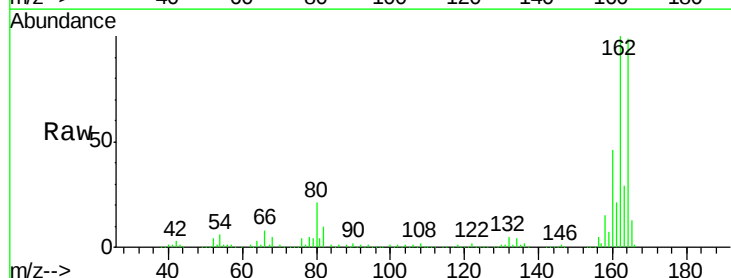


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

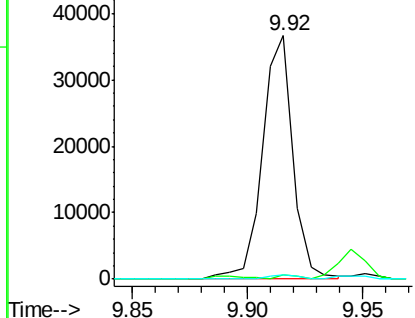
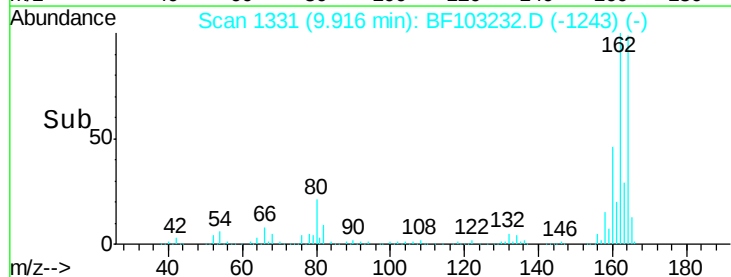


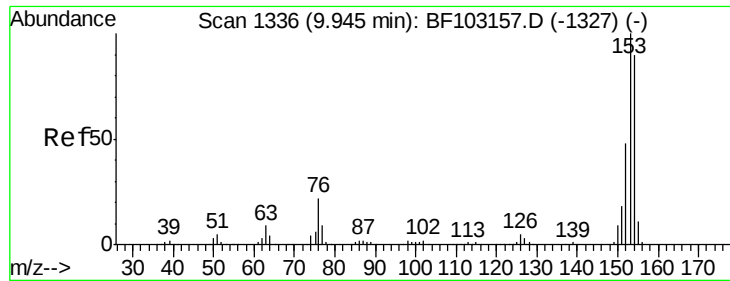
#50
 2,6-Dinitrotoluene
 Concen: 7.81 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.22 min
 Lab File: BF103232.D
 Acq: 26 Feb 2018 21:57

Tgt Ion:165 Resp: 33713
 Ion Ratio Lower Upper
 165 100
 63 1.6 44.7 67.1#
 89 1.8 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 2.49 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

Instrument :

BNA_F

ClientSampleId :

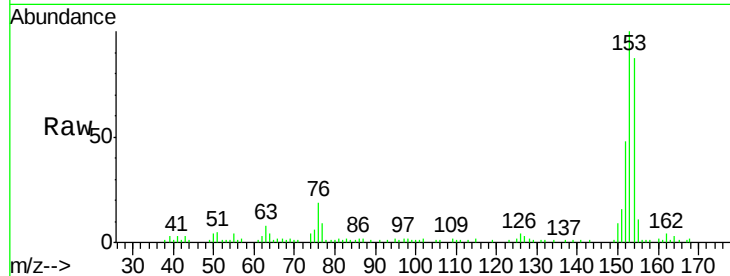
Tot Ion:154 Resp: 37925

Ion Ratio Lower Upper

154 100

153 114.6 91.2 136.8

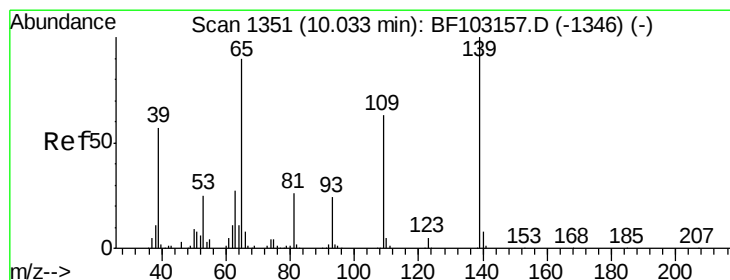
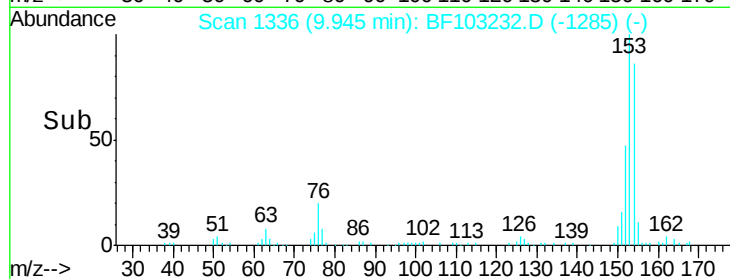
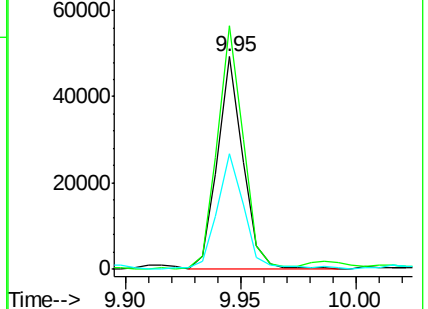
152 54.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

4-Nitrophenol

Concen: 3.60 ng

RT: 10.12 min Scan# 1366

Delta R.T. 0.09 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

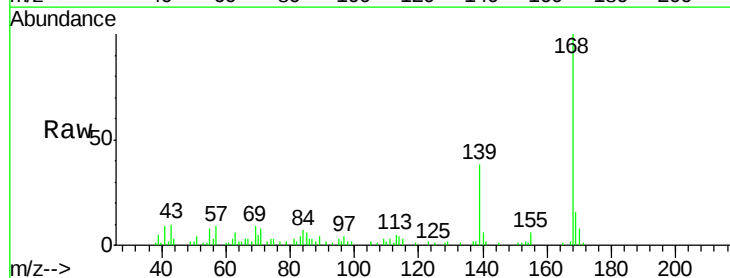
Tgt Ion:139 Resp: 12211

Ion Ratio Lower Upper

139 100

109 7.7 48.4 88.4#

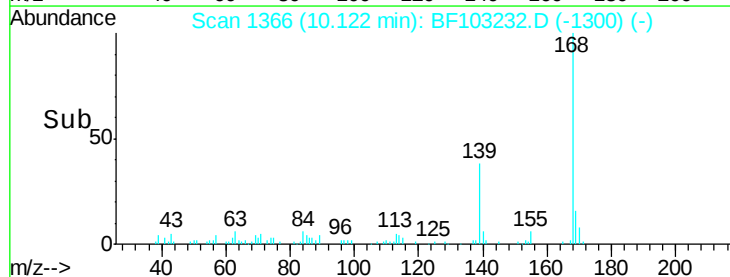
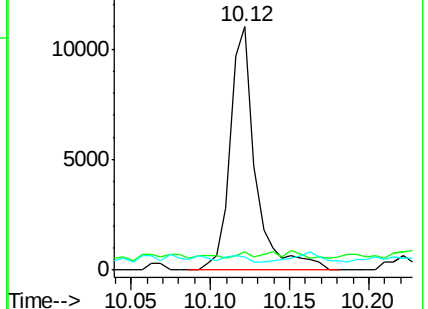
65 5.2 72.6 112.6#

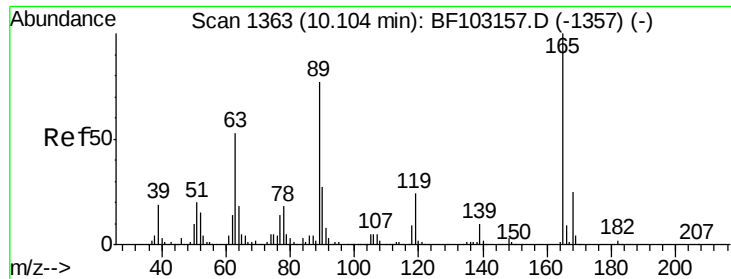


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

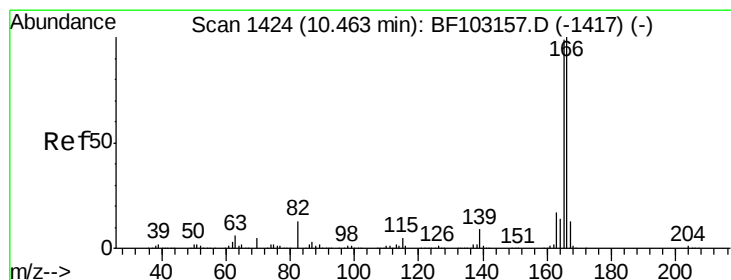
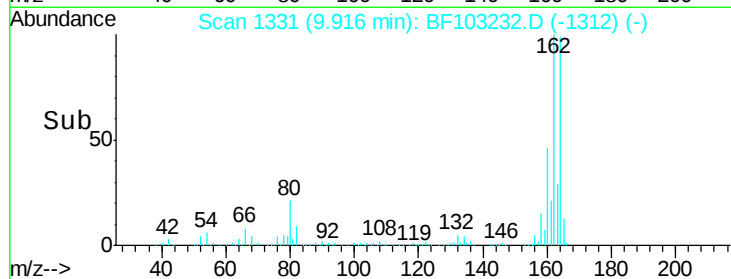
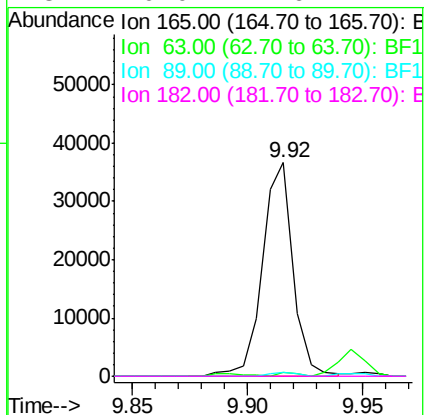
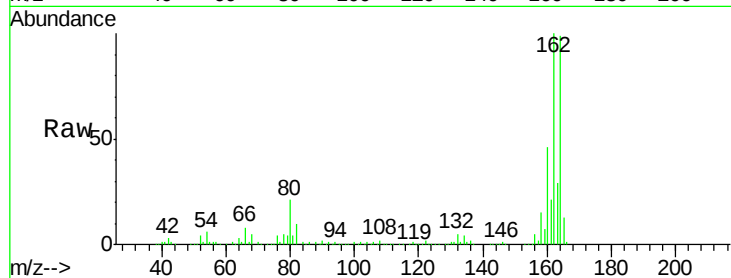




#56
2,4-Dinitrotoluene
Concen: 6.18 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF103232.D
Acq: 26 Feb 2018 21:57

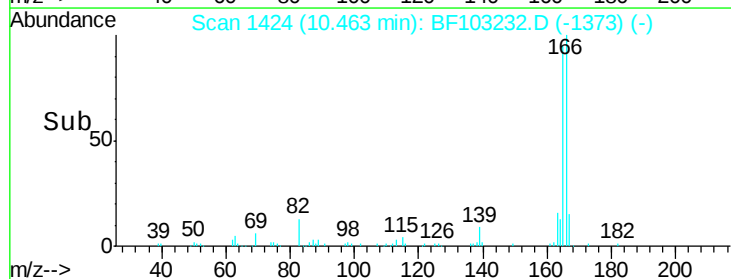
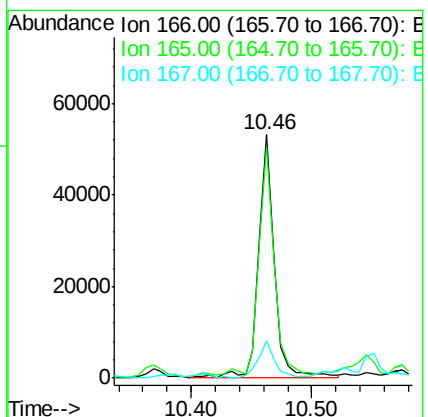
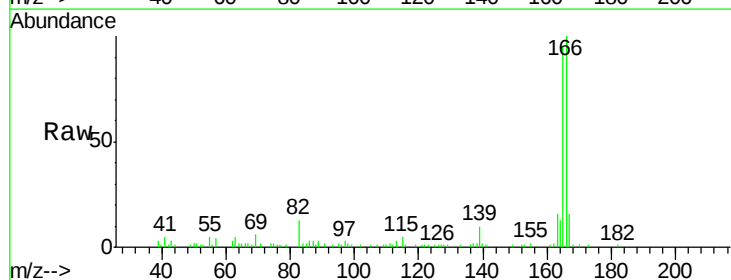
Instrument :
BNA_F
ClientSampleId :

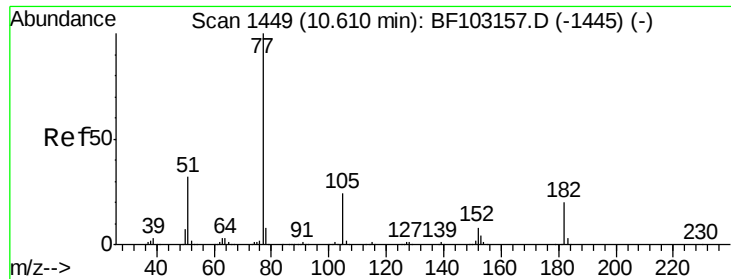
Tot Ion:	165	Resp:	33713
Ion Ratio	Lower	Upper	
165	100		
63	1.6	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#



#57
Fluorene
Concen: 2.75 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF103232.D
Acq: 26 Feb 2018 21:57

Tgt Ion:	166	Resp:	49006
Ion Ratio	Lower	Upper	
166	100		
165	95.0	79.8	119.8
167	15.6	10.6	16.0





#62

Azobenzene

Concen: 2.58 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 51590

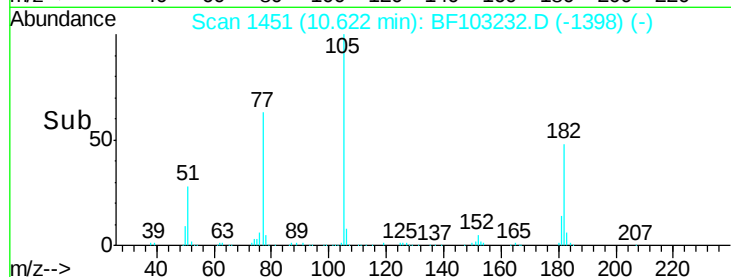
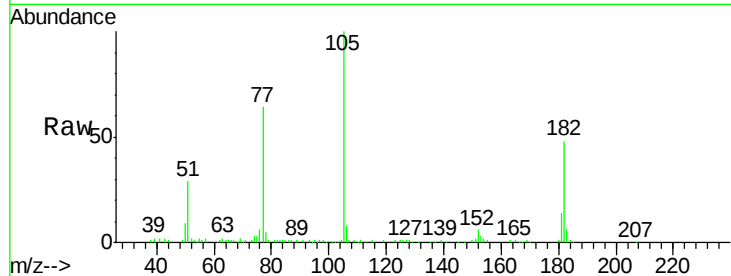
Ion Ratio Lower Upper

77 100

182 74.8 1.7 41.7#

105 156.8 3.0 43.0#

51 45.0 9.9 49.9

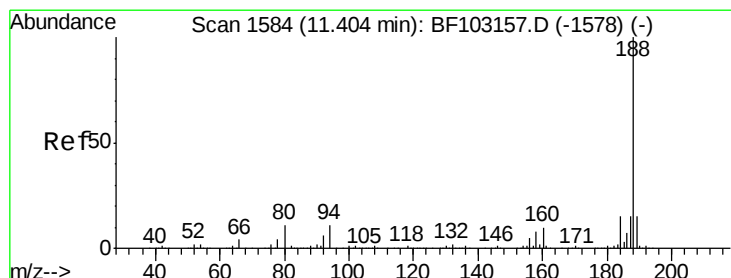
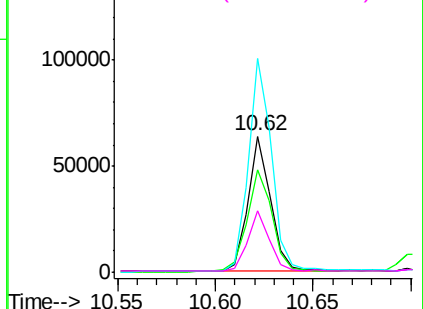


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

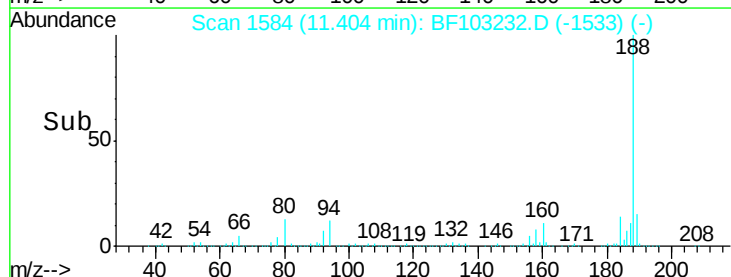
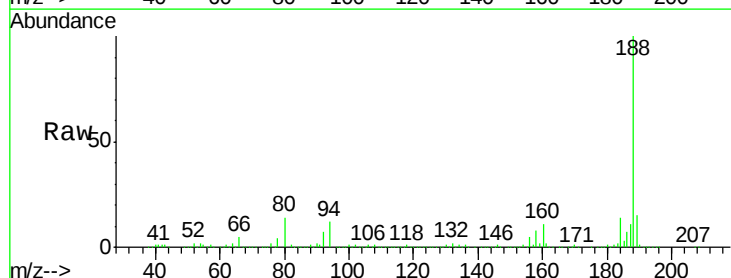
Tgt Ion: 188 Resp: 380139

Ion Ratio Lower Upper

188 100

94 12.1 8.5 12.7

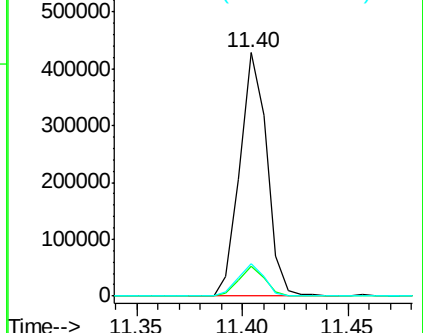
80 13.5 9.2 13.8

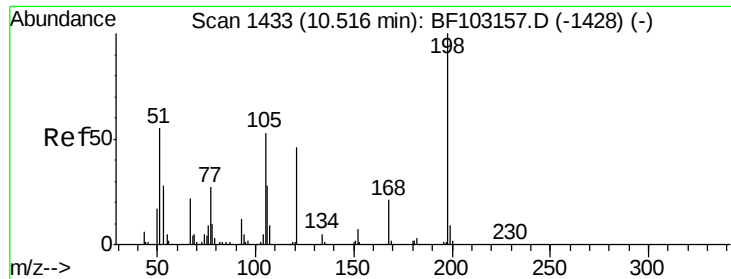


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

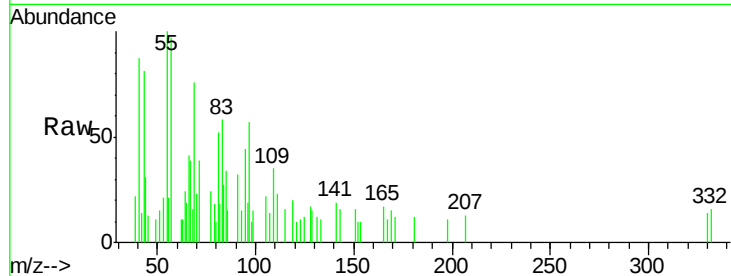




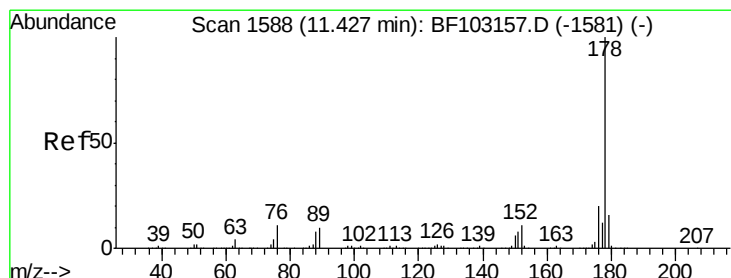
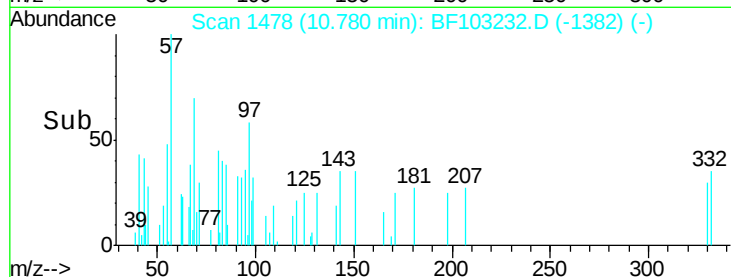
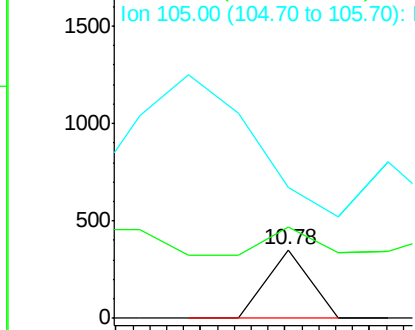
#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.99 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. 0.27 min
 Lab File: BF103232.D
 Acq: 26 Feb 2018 21:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:198 Resp: 124
 Ion Ratio Lower Upper
 198 100
 51 132.7 37.7 77.7#
 105 191.8 36.3 76.3#

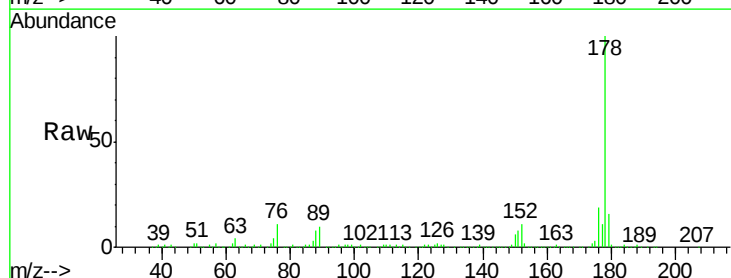


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

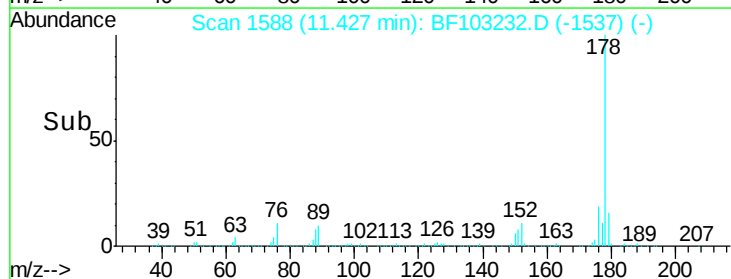
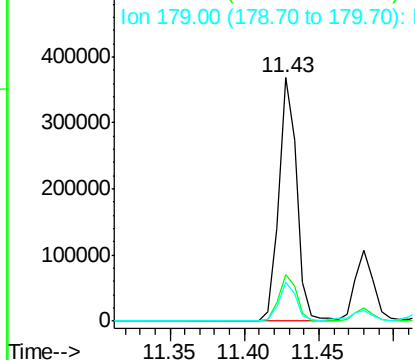


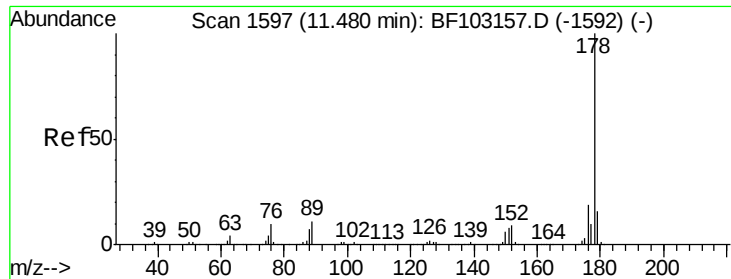
#70
 Phenanthrene
 Concen: 14.83 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF103232.D
 Acq: 26 Feb 2018 21:57

Tgt Ion:178 Resp: 310255
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 16.1 13.0 19.6



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





#71

Anthracene

Concen: 4.06 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

Instrument :

BNA_F

ClientSampleId :

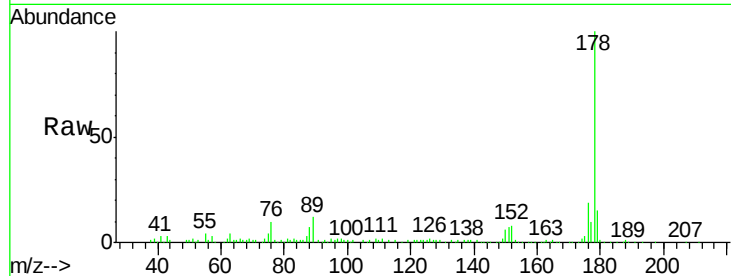
Tot Ion:178 Resp: 87201

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

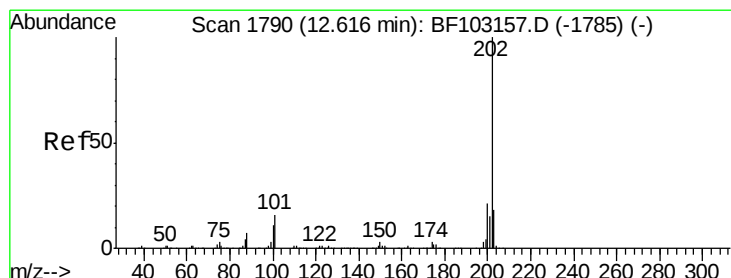
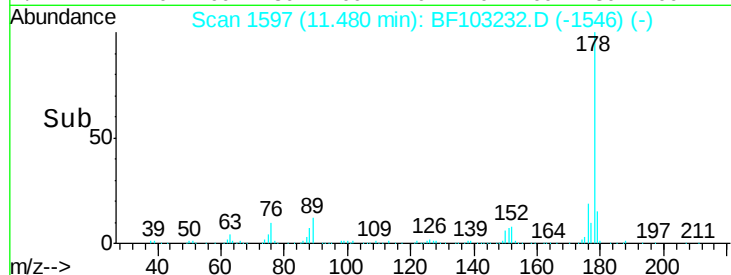
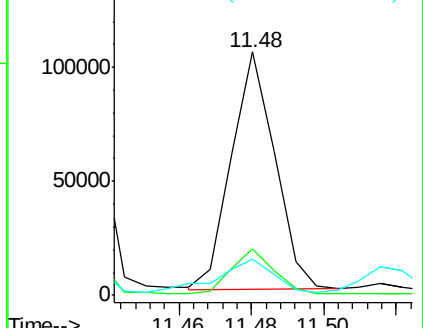
179 15.1 12.6 19.0



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



#74

Fluoranthene

Concen: 19.58 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.01 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

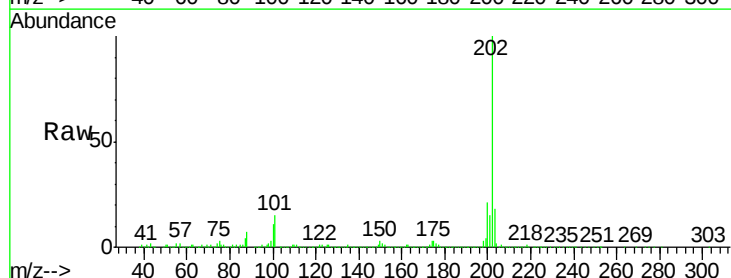
Tgt Ion:202 Resp: 411690

Ion Ratio Lower Upper

202 100

101 15.1 0.0 34.1

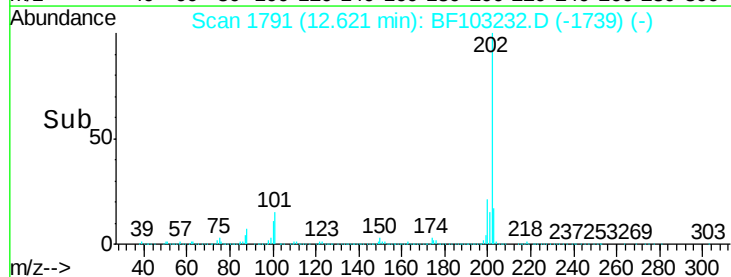
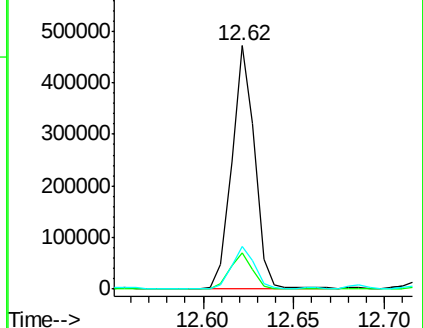
203 17.6 0.0 38.1

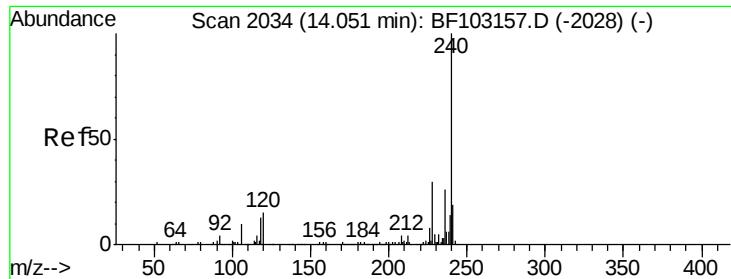


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

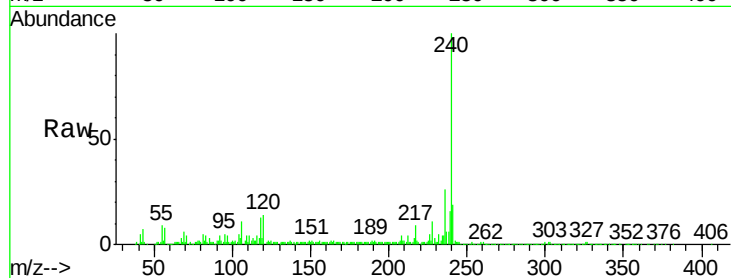




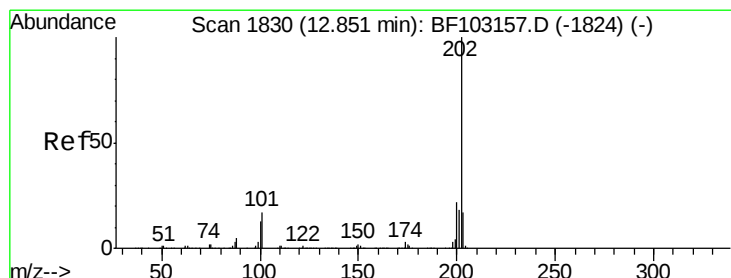
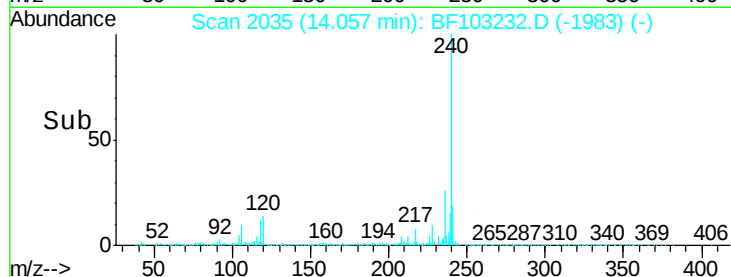
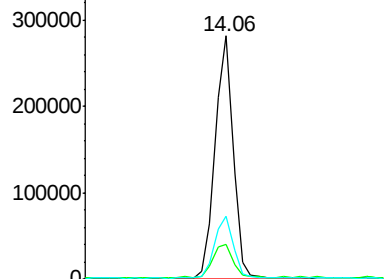
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF103232.D
Acq: 26 Feb 2018 21:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 252668
Ion Ratio Lower Upper
240 100
120 14.4 9.5 14.3#
236 26.0 20.7 31.1

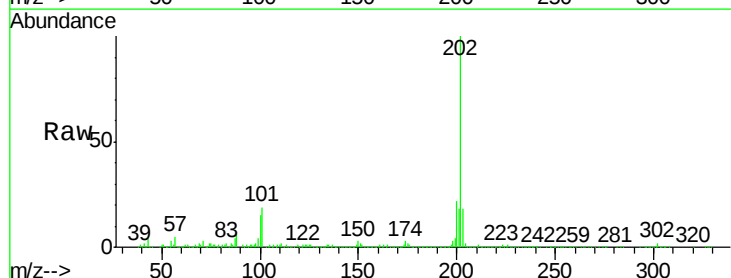


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

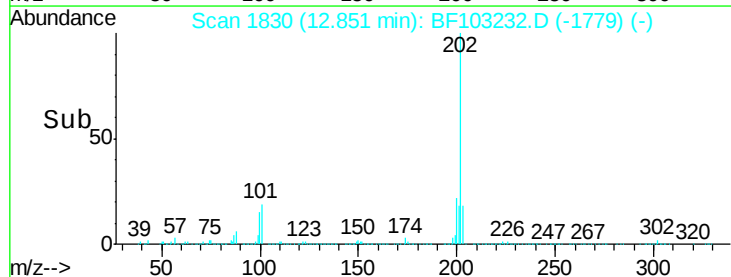
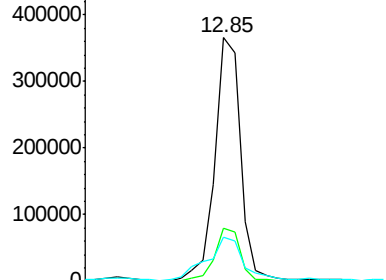


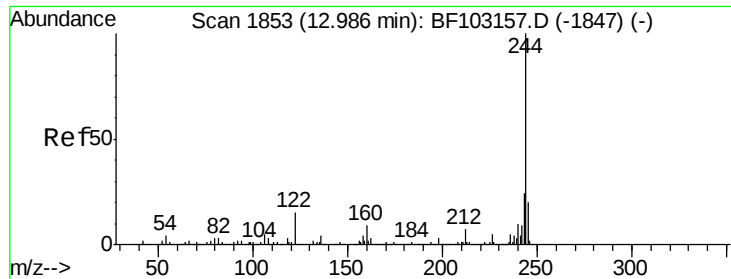
#77
Pyrene
Concen: 18.26 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF103232.D
Acq: 26 Feb 2018 21:57

Tgt Ion:202 Resp: 359740
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.3 14.3 21.5



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

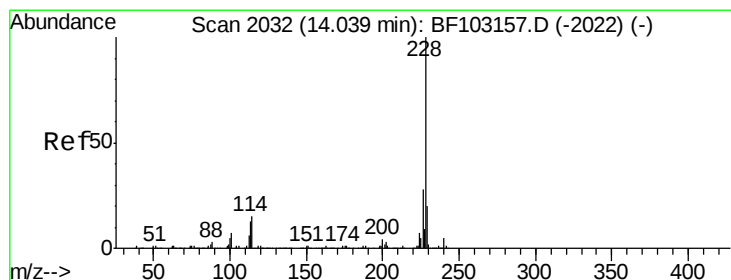
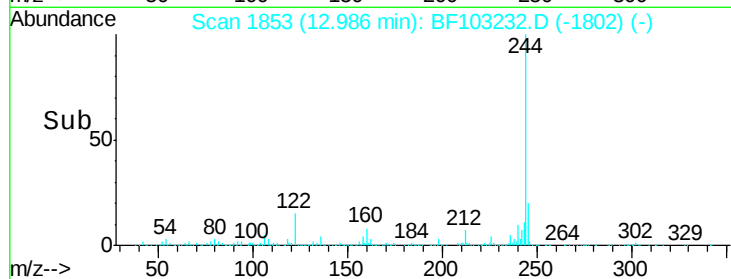
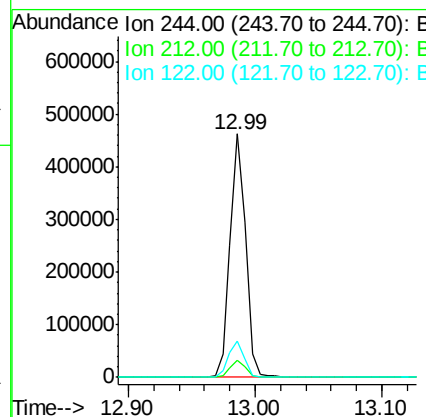
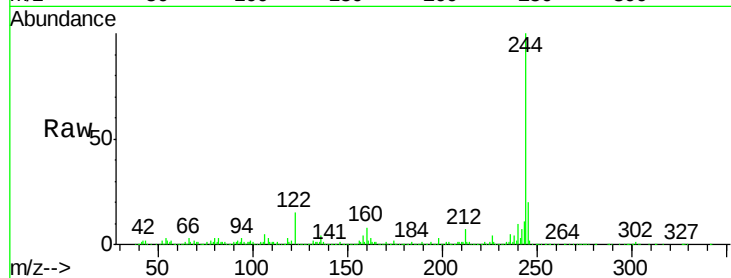




#78
 Terphenyl-d14
 Concen: 37.41 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BF103232.D
 Acq: 26 Feb 2018 21:57

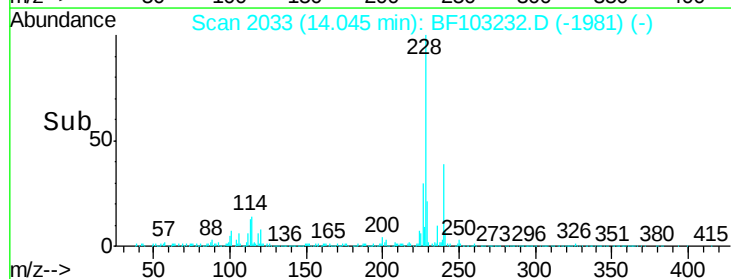
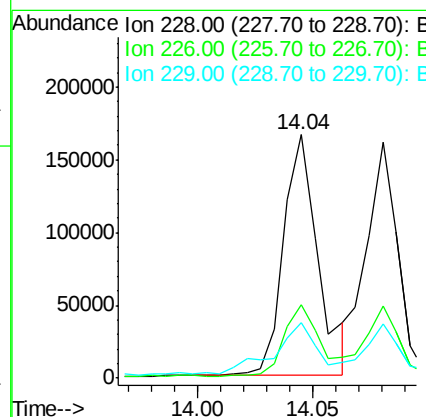
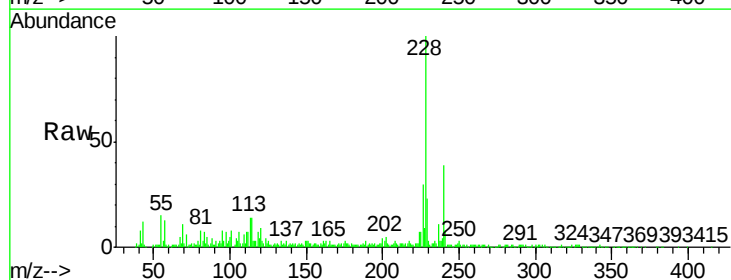
Instrument :
 BNA_F
 ClientSampleId :

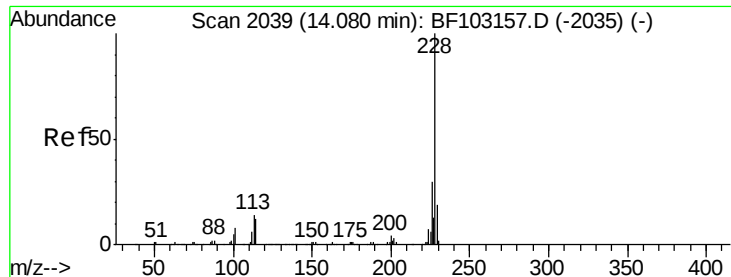
Tot Ion:244 Resp: 393187
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 15.1 11.0 16.4



#80
 Benzo(a)anthracene
 Concen: 10.49 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF103232.D
 Acq: 26 Feb 2018 21:57

Tgt Ion:228 Resp: 171998
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.6 33.8
 229 22.5 15.8 23.6





#82

Chrysene

Concen: 9.56 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

Instrument :

BNA_F

ClientSampleId :

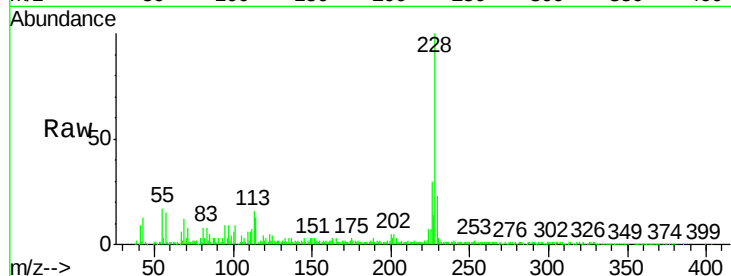
Tot Ion:228 Resp: 152227

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

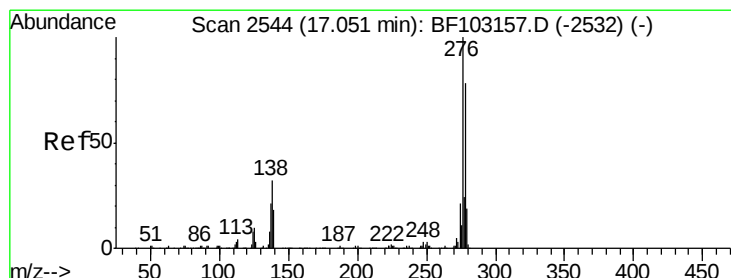
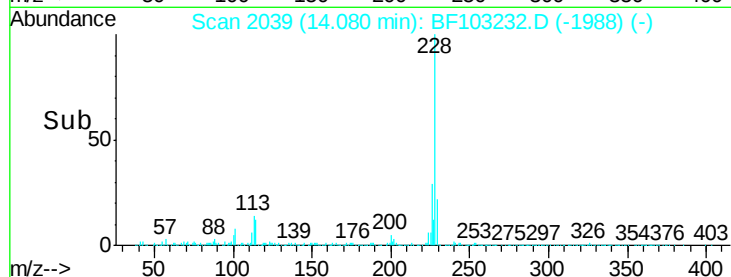
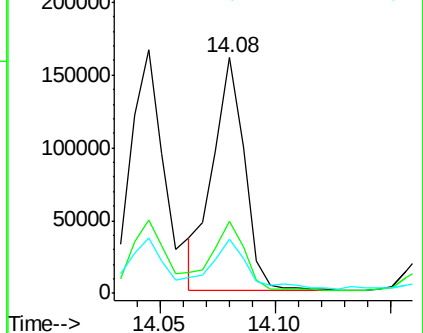
229 23.1 16.2 24.4



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 5.29 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.04 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

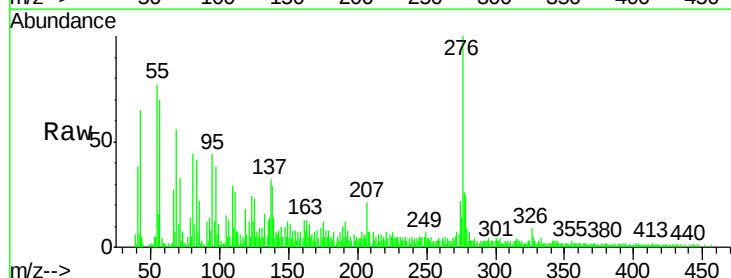
Tgt Ion:276 Resp: 66652

Ion Ratio Lower Upper

276 100

138 30.1 25.0 37.6

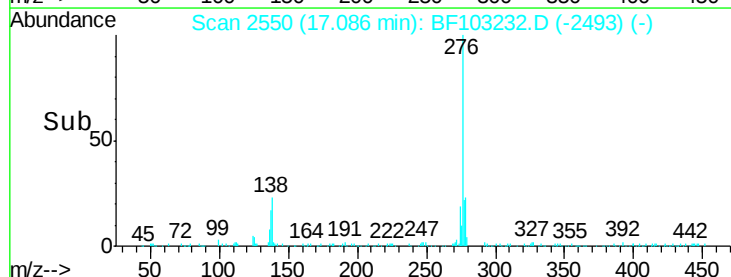
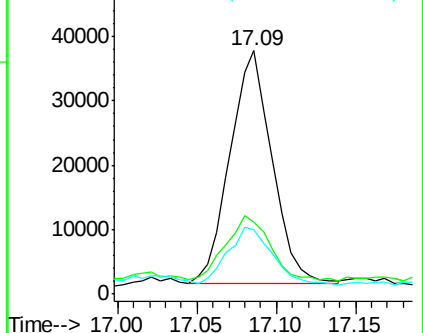
277 26.0 20.1 30.1

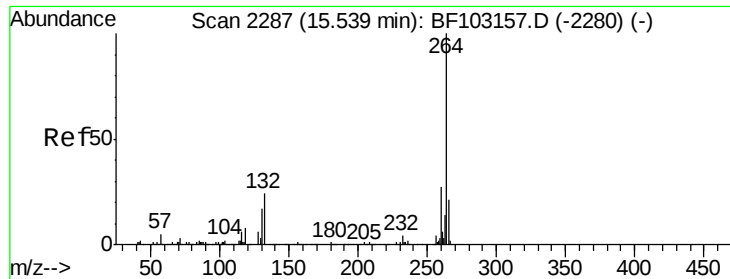


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

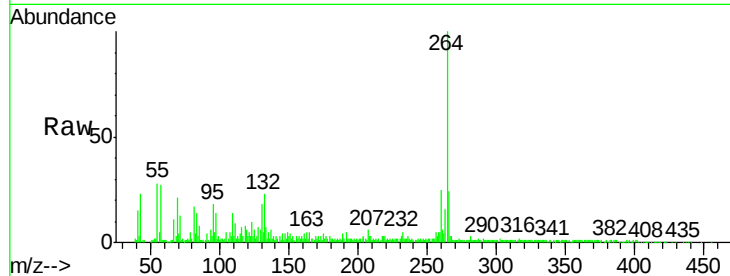




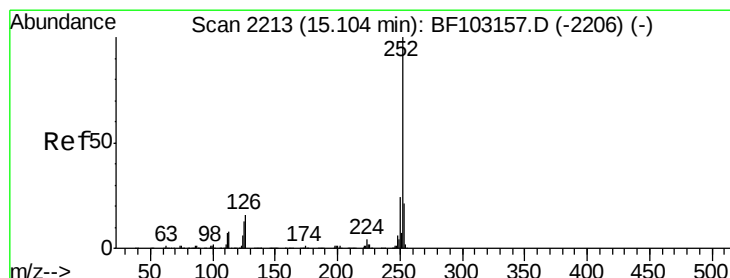
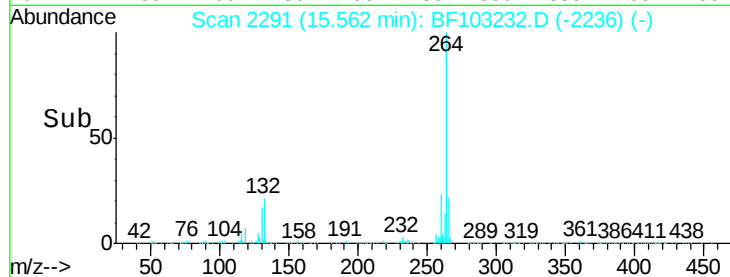
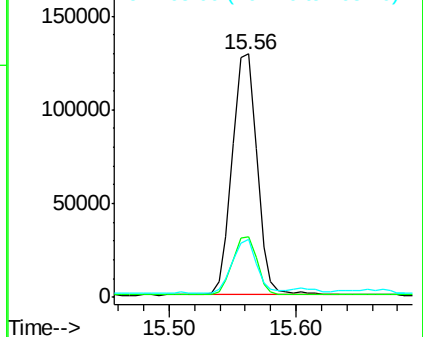
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.02 min
Lab File: BF103232.D
Acq: 26 Feb 2018 21:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	23.6	17.5	26.3

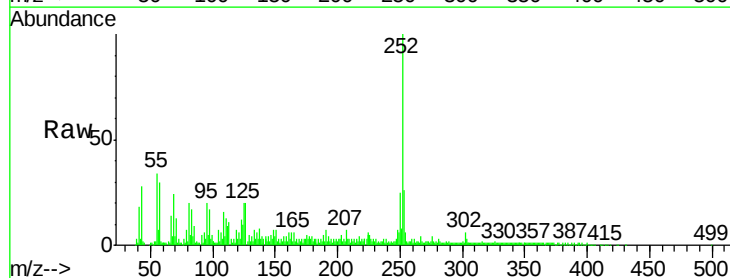


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

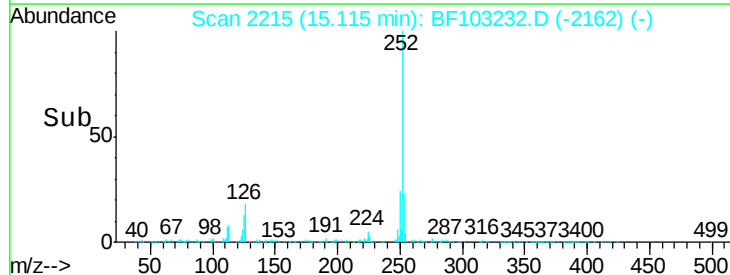
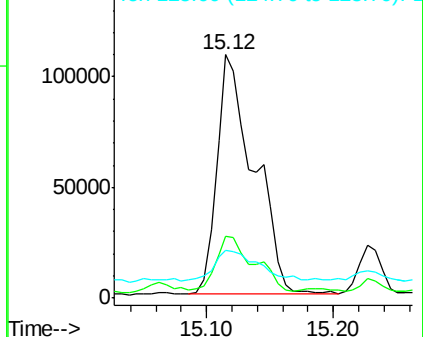


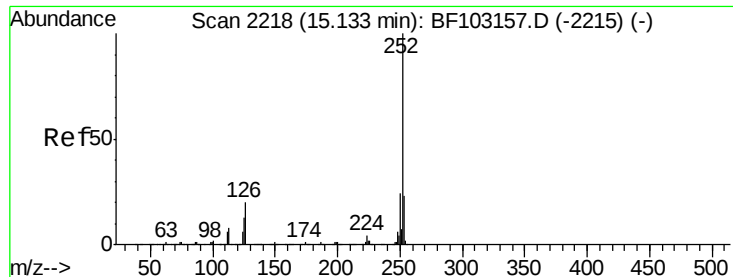
#87
Benzo(b)fluoranthene
Concen: 19.22 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF103232.D
Acq: 26 Feb 2018 21:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.0	25.6
125	19.7	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

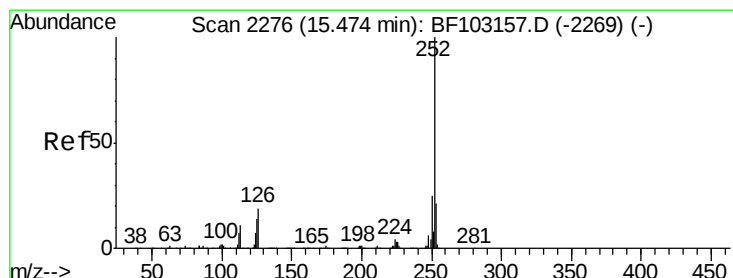
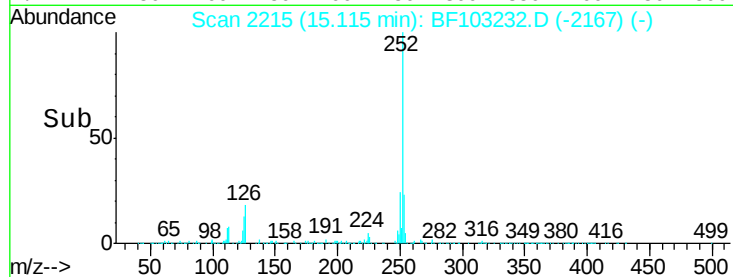
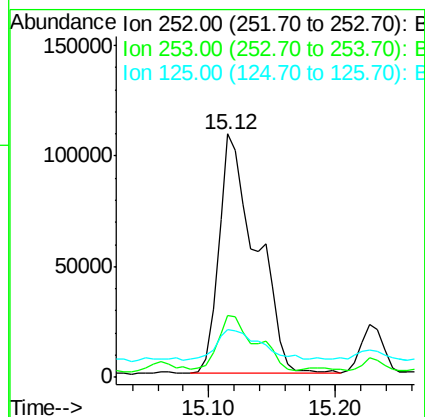
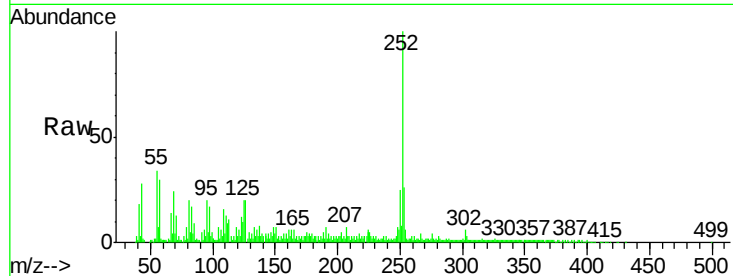




#88
Benzo(k)fluoranthene
Concen: 20.41 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF103232.D
Acq: 26 Feb 2018 21:57

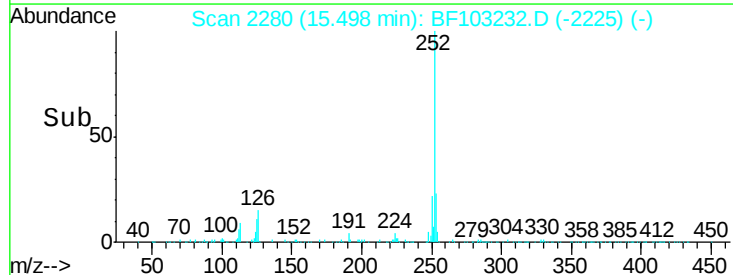
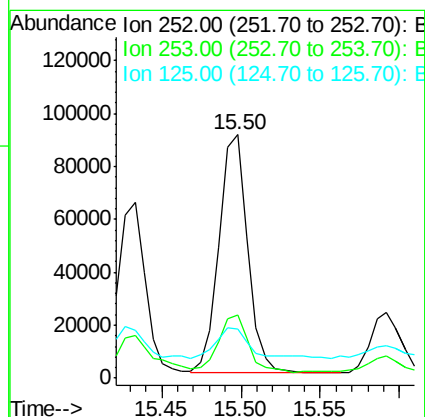
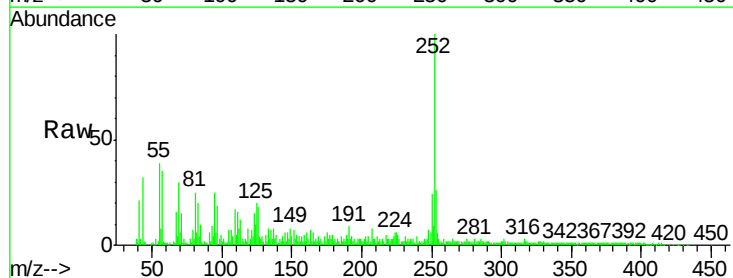
Instrument :
BNA_F
ClientSampled :

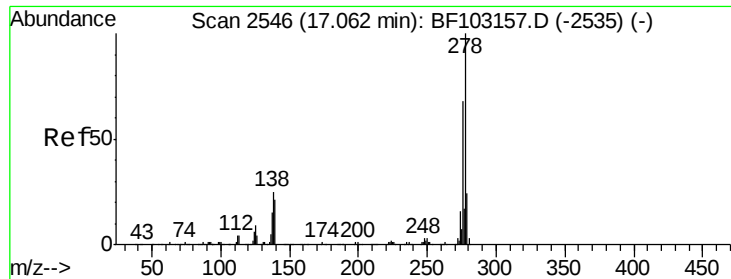
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.9	26.9
125	19.7	10.2	15.2



#89
Benzo(a)pyrene
Concen: 11.06 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF103232.D
Acq: 26 Feb 2018 21:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.1	25.7
125	19.9	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 2.46 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.02 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

Instrument :

BNA_F

ClientSampleId :

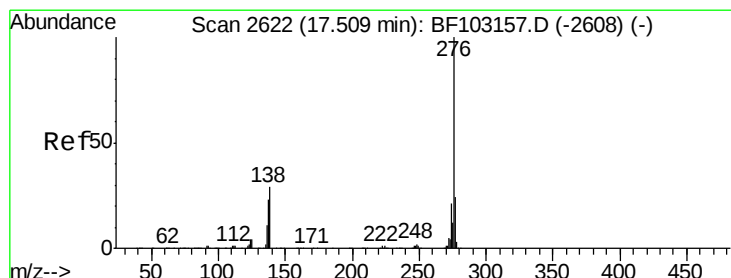
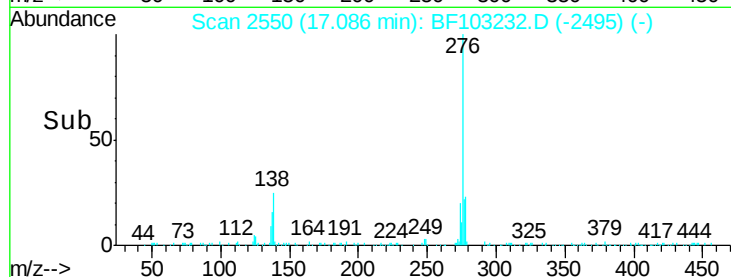
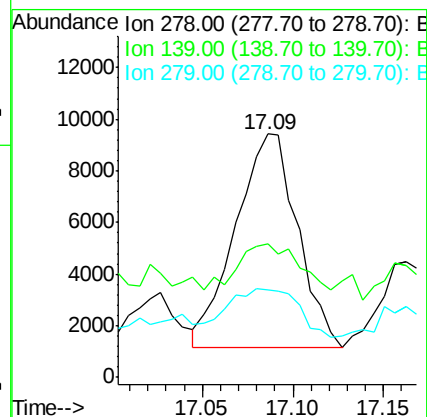
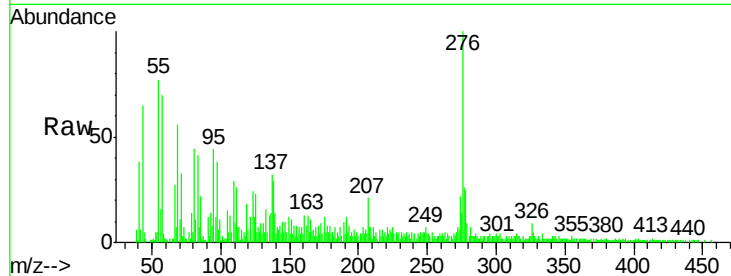
Tot Ion:278 Resp: 19533

Ion Ratio Lower Upper

278 100

139 54.8 15.9 23.9#

279 36.0 19.0 28.4#



#91

Benzo(g,h,i)perylene

Concen: 8.30 ng

RT: 17.55 min Scan# 2629

Delta R.T. 0.04 min

Lab File: BF103232.D

Acq: 26 Feb 2018 21:57

Tgt Ion:276 Resp: 64366

Ion Ratio Lower Upper

276 100

277 26.2 17.9 26.9

138 34.1 21.8 32.8#

