

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110326.D
 Acq On : 31 Oct 2018 12:18
 Operator : JU/SJ
 Sample : J5711-05DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 31 14:16:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	85377	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	357891	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	166793	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	289927	20.00	ng	0.00
76) Chrysene-d12	14.17	240	183336	20.00	ng	0.01
87) Perylene-d12	15.71	264	184225	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	231443	44.14	ng	0.00
7) Phenol-d6	6.59	99	294388	43.90	ng	0.00
23) Nitrobenzene-d5	7.53	82	183399	30.39	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	64228	38.87	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	322830	30.39	ng	0.00
79) Terphenyl-d14	13.09	244	246339	27.94	ng	0.00

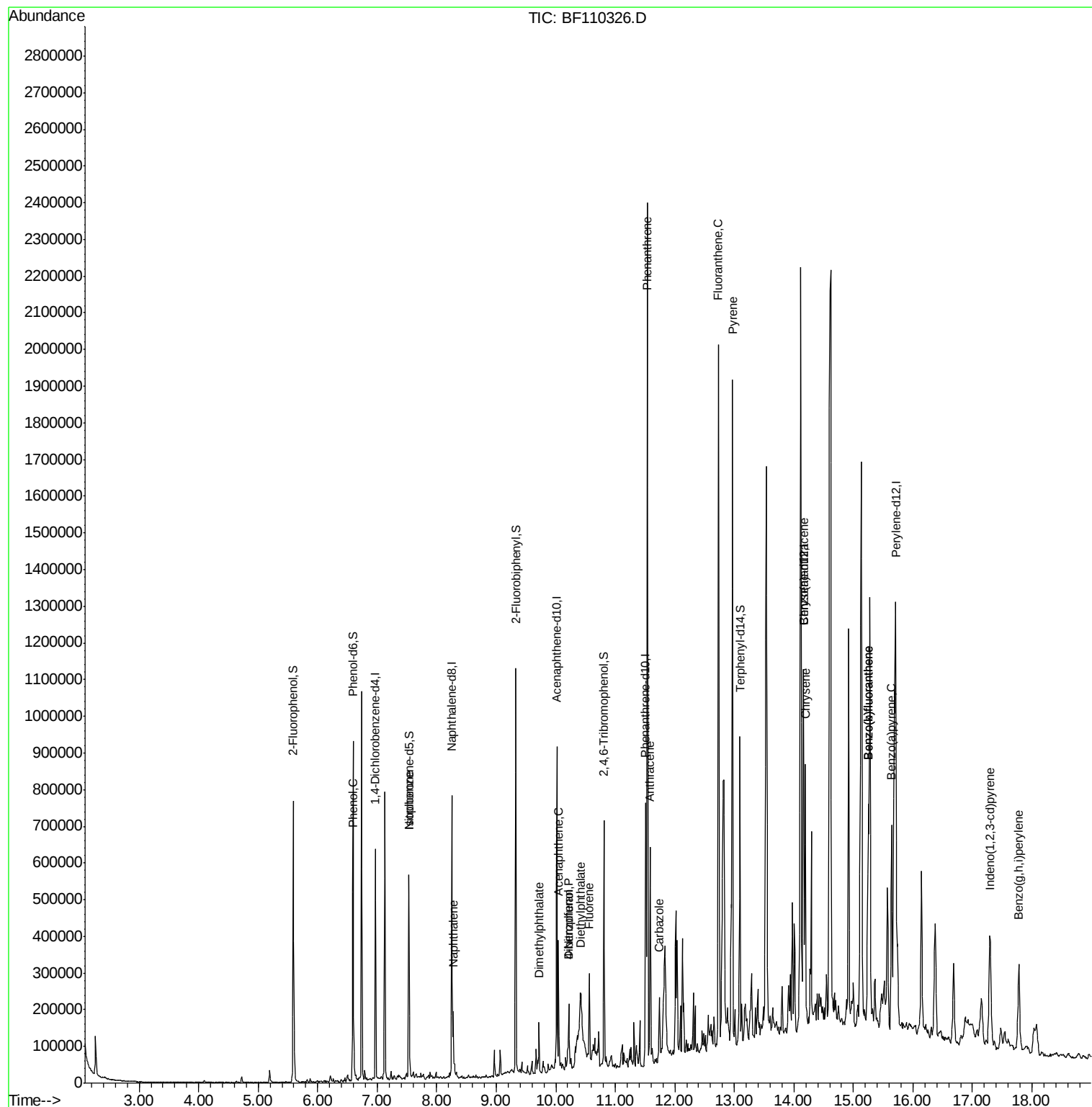
Target Compounds				Qvalue		
9) Benzaldehyde	6.52	77	349	Below Cal	#	1
10) Phenol	6.60	94	14608	2.038 ng	#	73
25) Isophorone	7.53	82	180581	17.557 ng	#	67
31) Naphthalene	8.27	128	67858	4.114 ng		100
50) Dimethylphthalate	9.72	163	52727	4.282 ng		99
52) Acenaphthene	10.05	154	76647	7.250 ng		97
55) Dibenzofuran	10.22	168	61708	4.169 ng		95
56) 4-Nitrophenol	10.22	139	24545	10.515 ng	#	8
58) Fluorene	10.56	166	63313	5.748 ng		98
60) Diethylphthalate	10.42	149	342759	28.519 ng	#	76
71) Phenanthrene	11.54	178	872255	57.497 ng		100
72) Anthracene	11.59	178	222459	14.630 ng		99
73) Carbazole	11.74	167	66225	4.461 ng		97
75) Fluoranthene	12.74	202	838969	54.492 ng		97
77) Benzidine	12.84	184	357	Below Cal	#	1
78) Pyrene	12.97	202	719809	54.765 ng		99
81) Benzo(a)anthracene	14.16	228	288029	26.492 ng		97
83) Chrysene	14.19	228	238619	23.107 ng		97
86) Indeno(1,2,3-cd)pyrene	17.29	276	198574	23.180 ng		96
88) Benzo(b)fluoranthene	15.24	252	451378	42.429 ng		97
89) Benzo(k)fluoranthene	15.24	252	451378	43.159 ng	#	96
90) Benzo(a)pyrene	15.64	252	284208	29.033 ng		98
92) Benzo(g,h,i)perylene	17.78	276	200357	24.072 ng		99

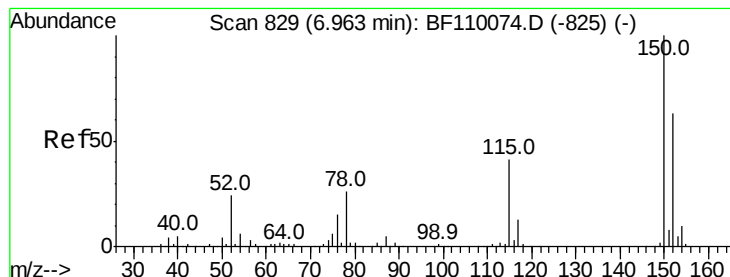
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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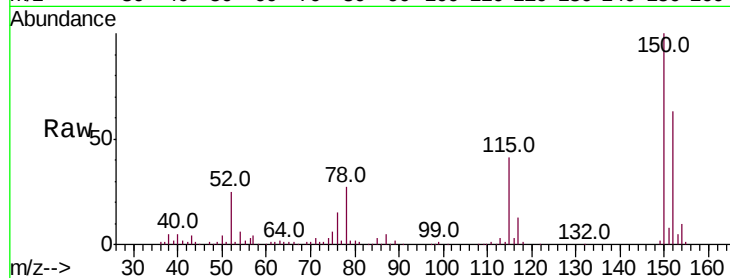


#1

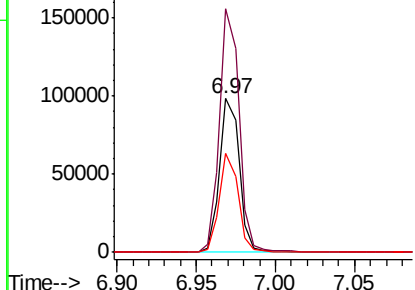
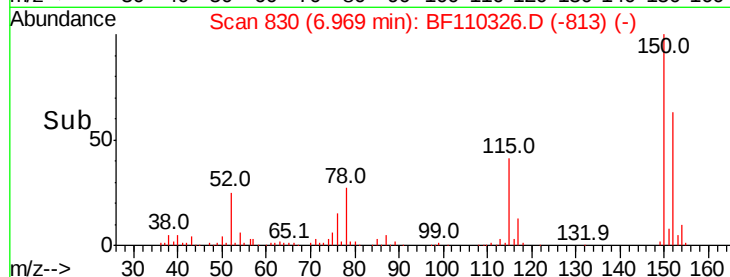
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF110326.D
Acq: 31 Oct 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 85377
Ion Ratio Lower Upper
152 100
150 158.5 122.7 184.1
115 64.8 49.1 73.7



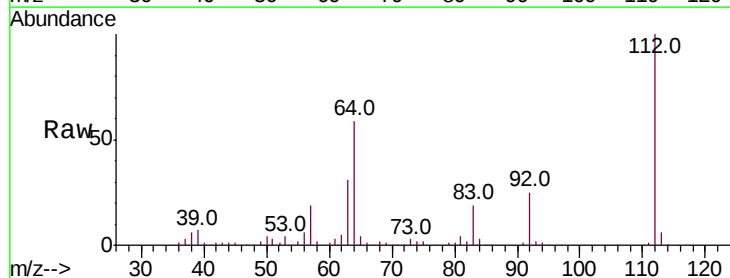
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



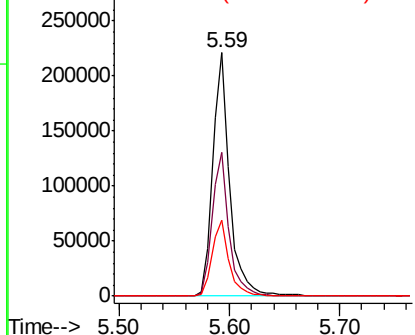
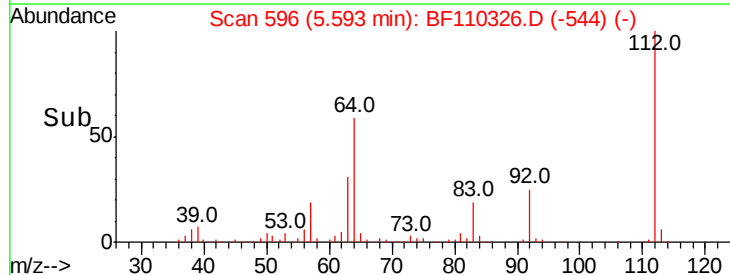
#5

2-Fluorophenol
Concen: 44.145 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF110326.D
Acq: 31 Oct 2018 12:18

Tgt Ion:112 Resp: 231443
Ion Ratio Lower Upper
112 100
64 59.2 44.1 66.1
63 31.3 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: 43.899 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

Instrument :

BNA_F

ClientSampleId :

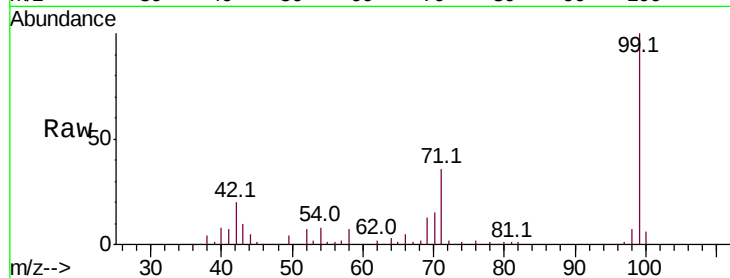
Tot Ion: 99 Resp: 294388

Ion Ratio Lower Upper

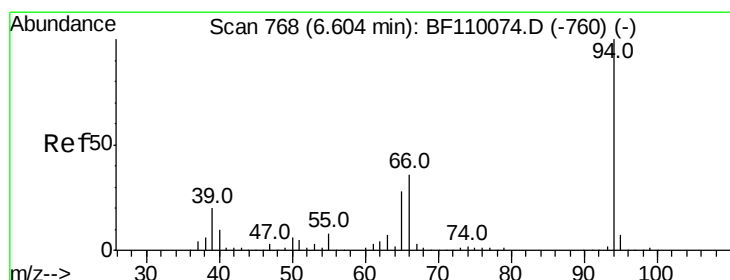
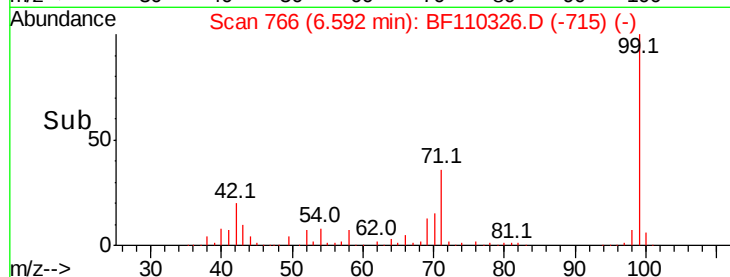
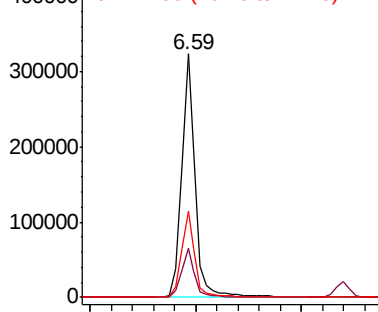
99 100

42 19.9 15.8 23.6

71 35.6 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.038 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

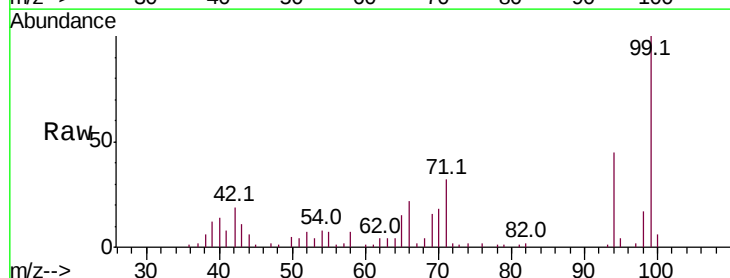
Tgt Ion: 94 Resp: 14608

Ion Ratio Lower Upper

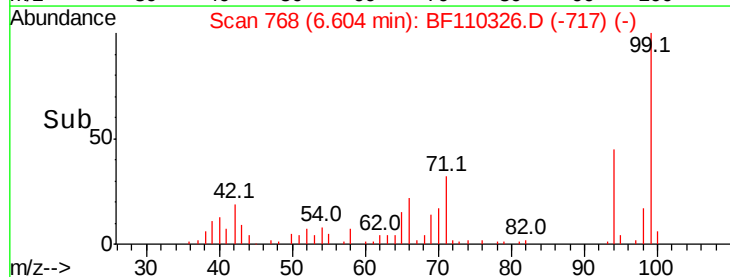
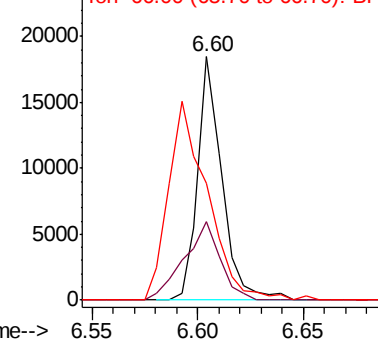
94 100

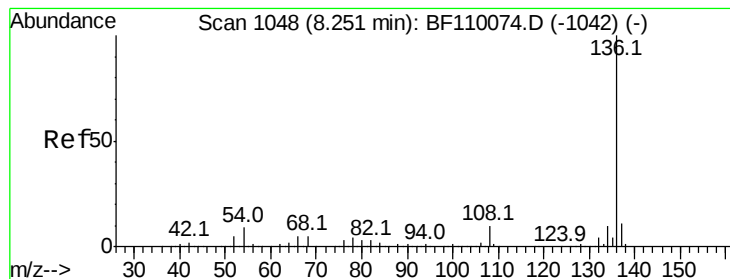
65 32.4 25.3 65.3

66 47.9 54.5 94.5#



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 357891

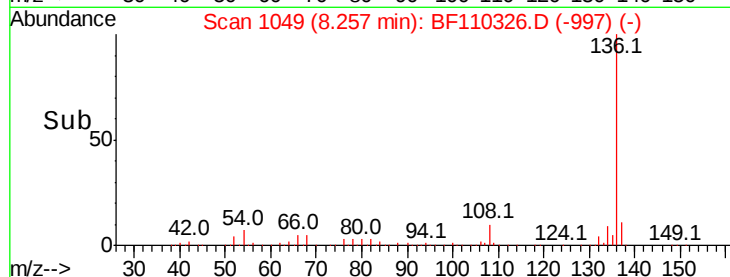
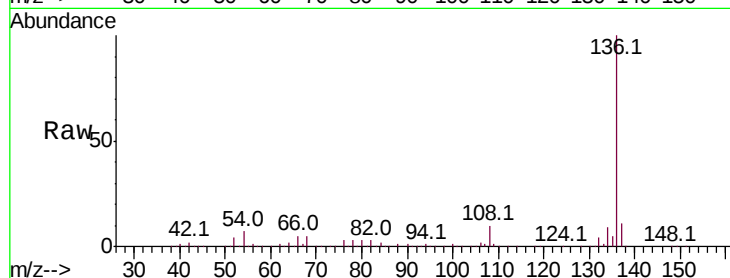
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.4 5.4 8.2

68 4.7 4.2 6.2

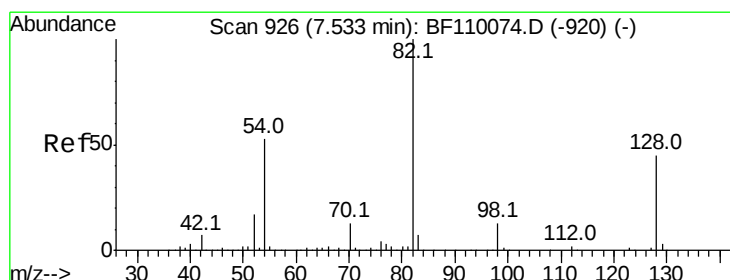
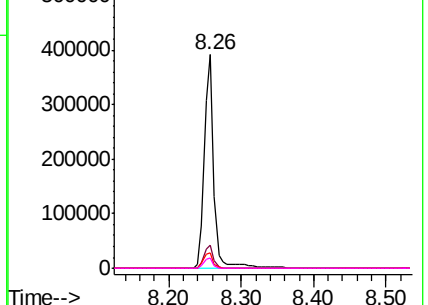


Abundance Ion 136.00 (135.70 to 136.70): E

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: 30.395 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

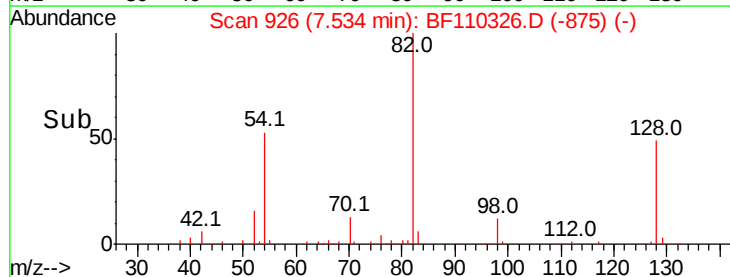
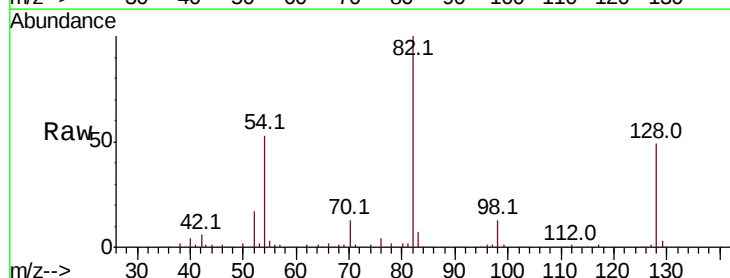
Tgt Ion: 82 Resp: 183399

Ion Ratio Lower Upper

82 100

128 48.9 34.2 51.2

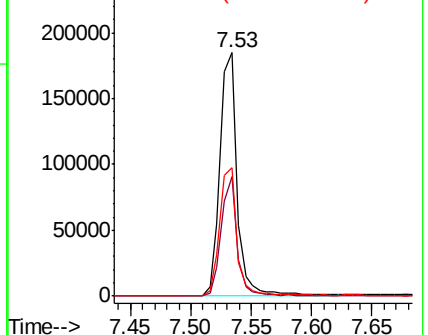
54 52.5 38.6 58.0

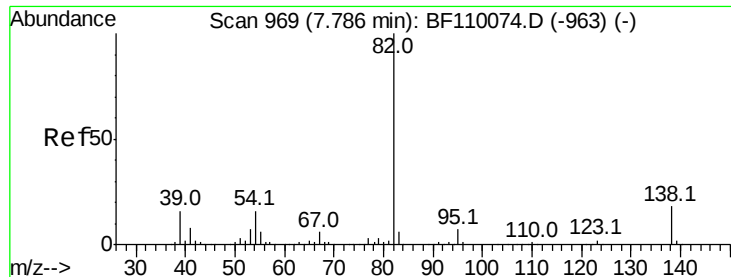


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 17.557 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.25 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

Instrument :

BNA_F

ClientSampled :

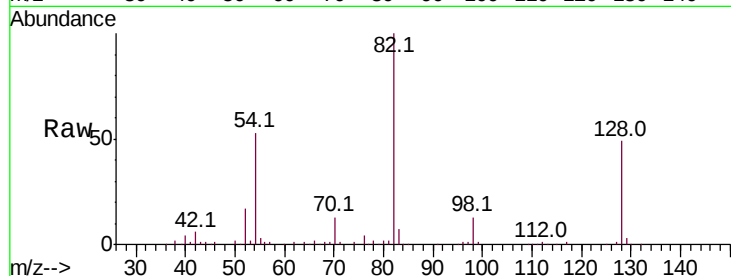
Tot Ion: 82 Resp: 180581

Ion Ratio Lower Upper

82 100

95 0.3 5.7 8.5#

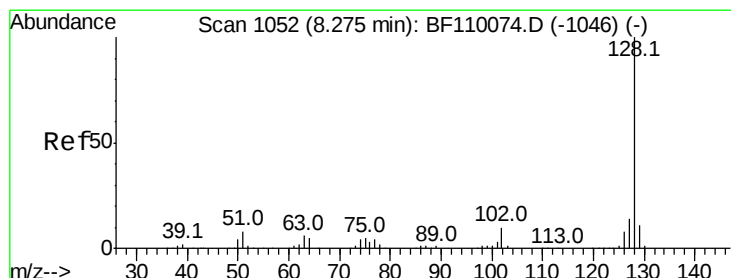
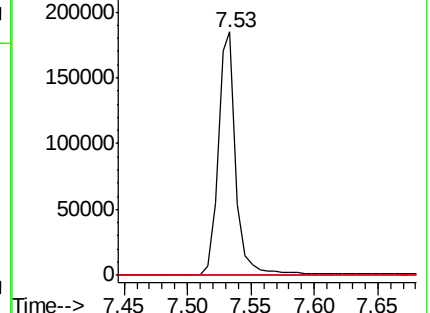
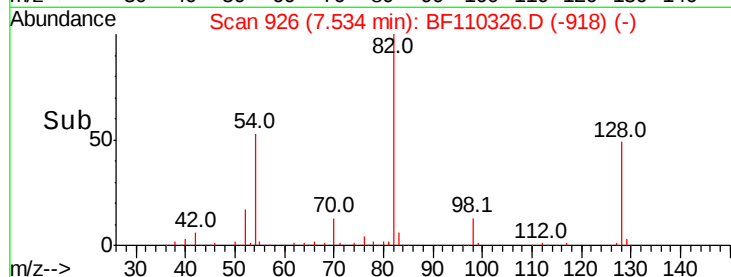
138 0.0 13.2 19.8#



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: 4.114 ng

RT: 8.27 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

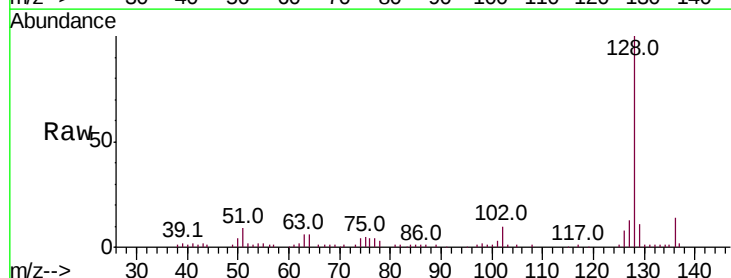
Tgt Ion:128 Resp: 67858

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

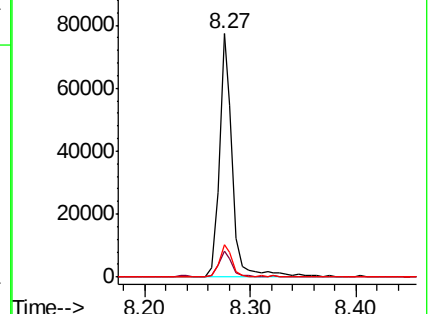
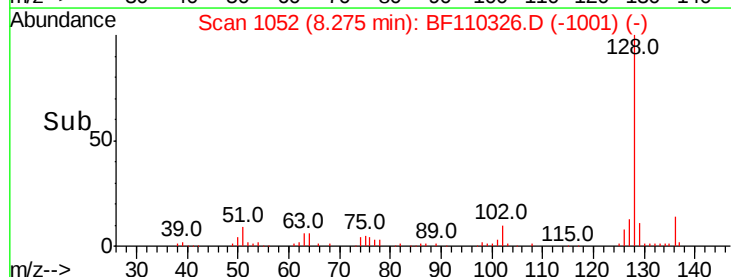
127 13.4 10.8 16.2

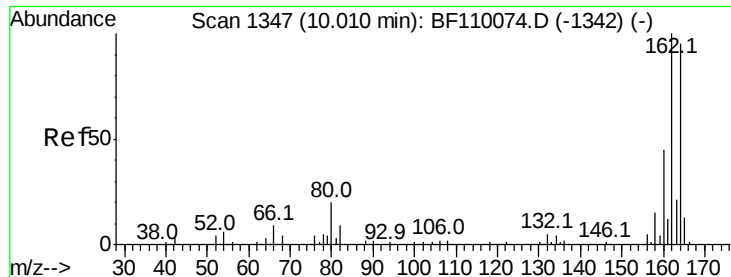


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

Instrument :

BNA_F

ClientSampleId :

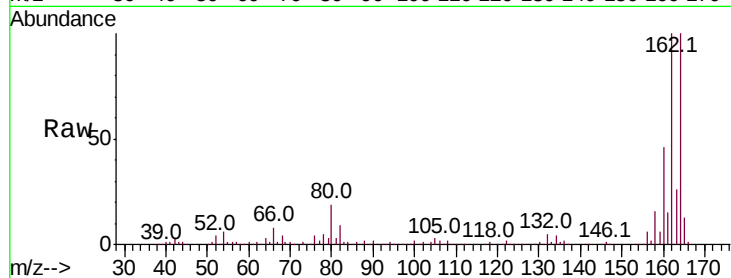
Tot Ion:164 Resp: 166793

Ion Ratio Lower Upper

164 100

162 100.3 83.0 124.6

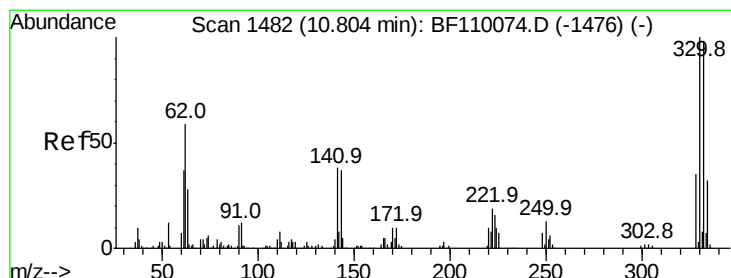
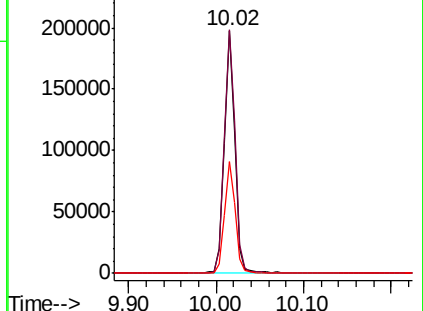
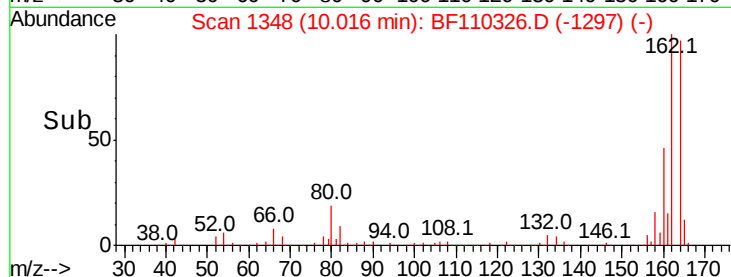
160 46.0 37.0 55.6



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: 38.874 ng

RT: 10.81 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

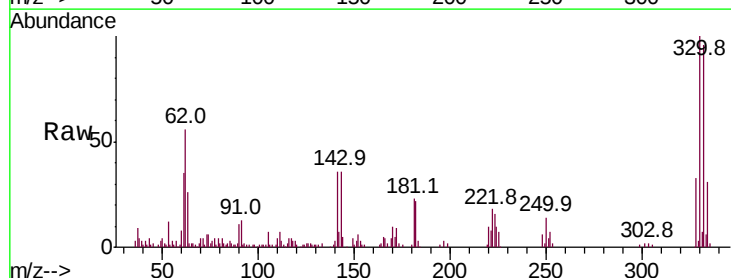
Tgt Ion:330 Resp: 64228

Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

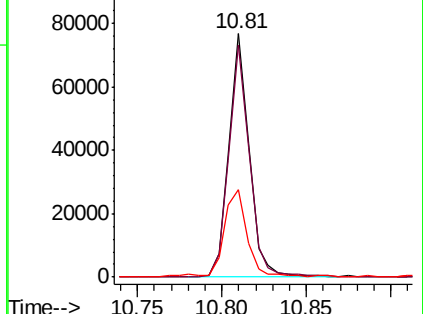
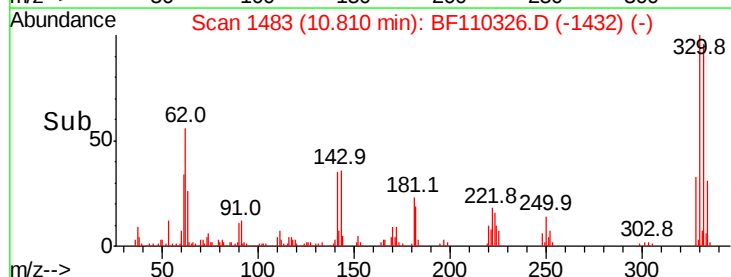
141 42.5 27.0 40.4#

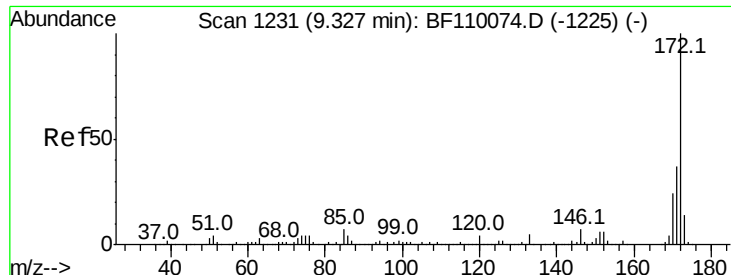


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

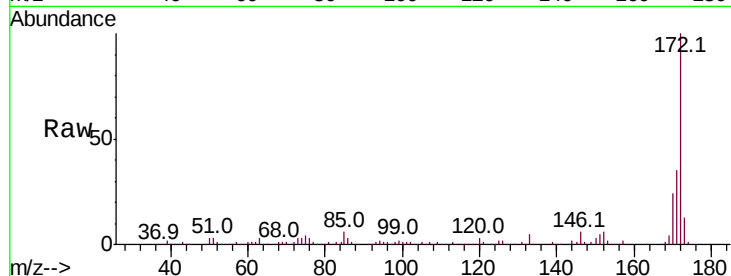




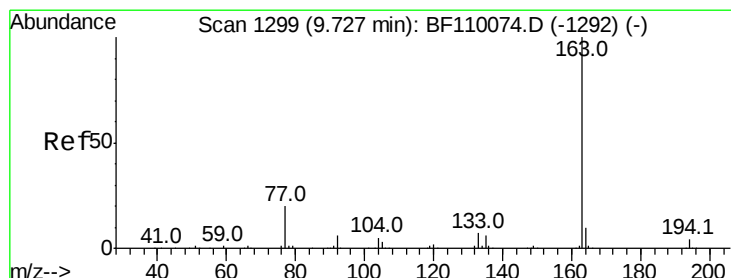
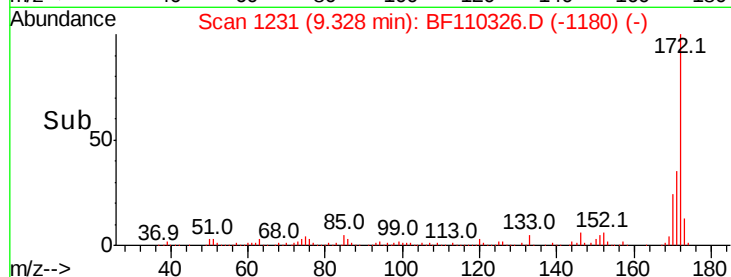
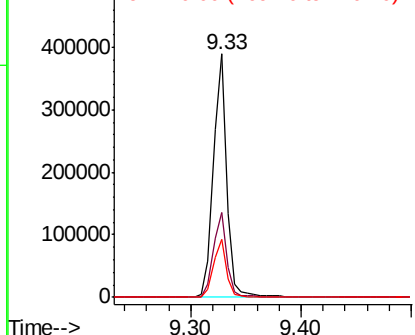
#45
 2-Fluorobiphenyl
 Concen: 30.393 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF110326.D
 Acq: 31 Oct 2018 12:18

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:172 Resp: 322830
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 43.0
 170 23.6 19.7 29.5

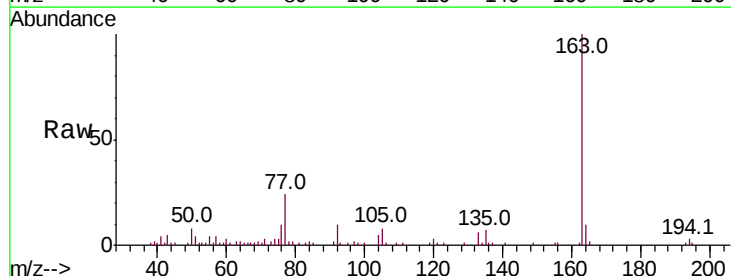


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

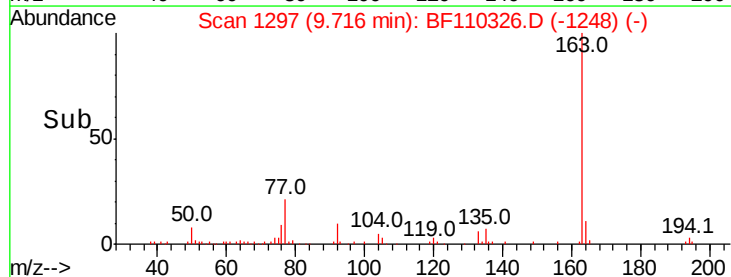
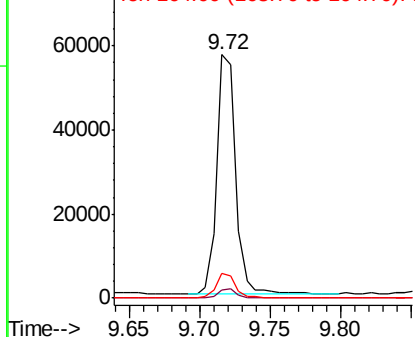


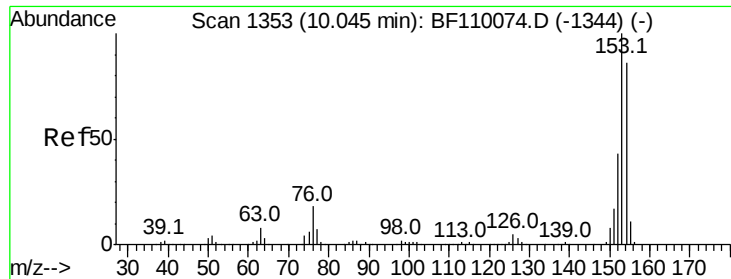
#50
 Dimethylphthalate
 Concen: 4.282 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF110326.D
 Acq: 31 Oct 2018 12:18

Tgt Ion:163 Resp: 52727
 Ion Ratio Lower Upper
 163 100
 194 3.2 3.2 4.8
 164 10.3 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





#52

Acenaphthene

Concen: 7.250 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

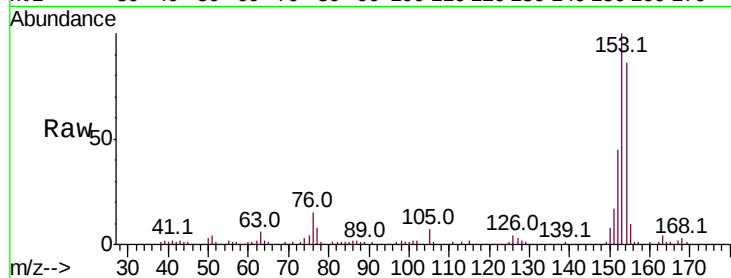
Instrument :

BNA_F

ClientSampleId :

Tot Ion:154 Resp: 76647

Ion	Ratio	Lower	Upper
154	100		
153	116.5	90.1	135.1
152	52.5	43.4	65.2

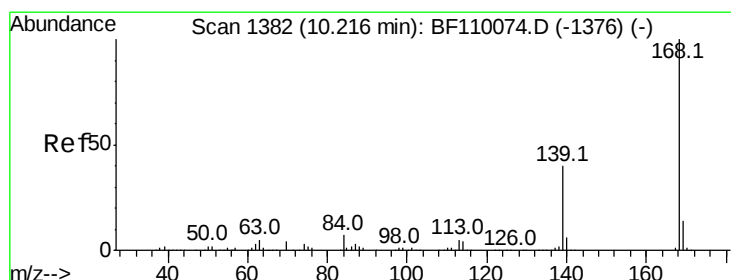
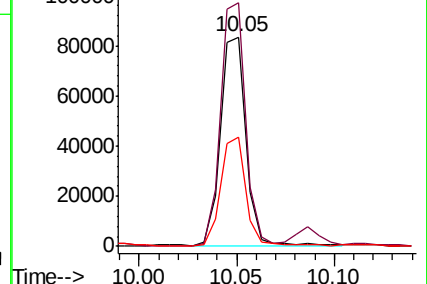
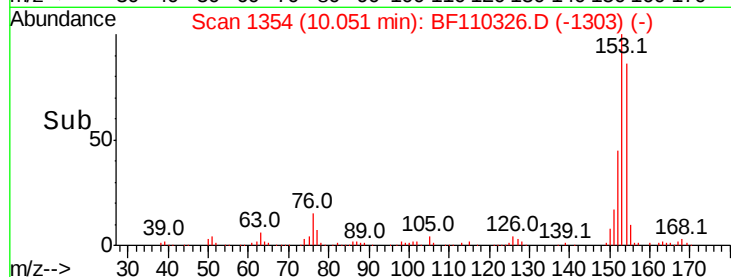


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 4.169 ng

RT: 10.22 min Scan# 1383

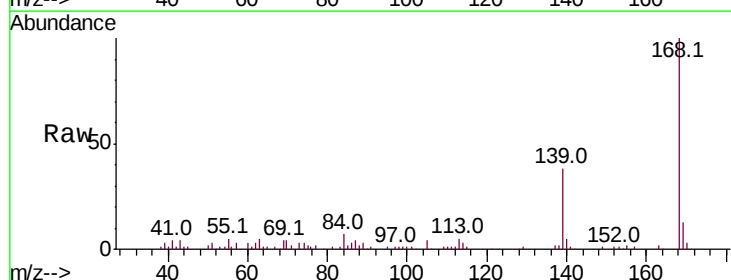
Delta R.T. 0.00 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

Tgt Ion:168 Resp: 61708

Ion	Ratio	Lower	Upper
168	100		
139	37.9	33.0	49.6
169	12.9	11.3	16.9

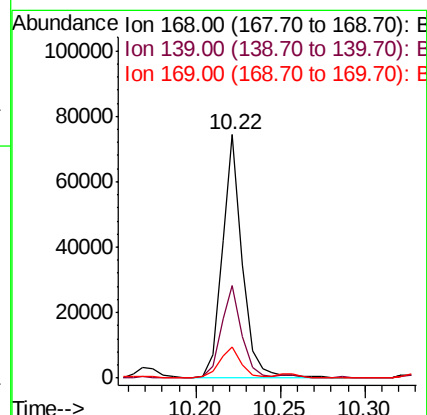
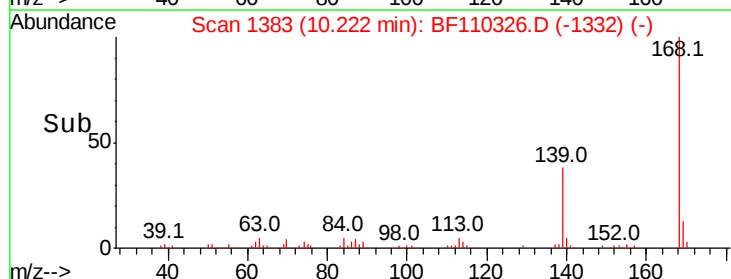


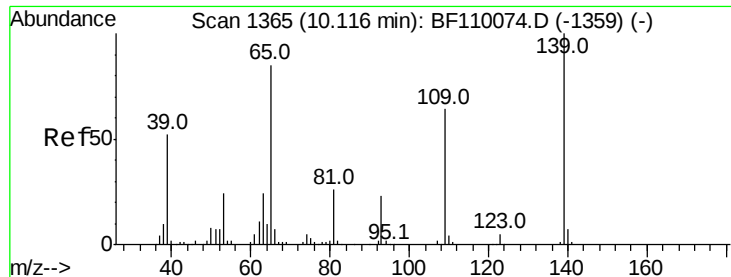
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 10.515 ng

RT: 10.22 min Scan# 1383

Delta R.T. 0.10 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

Instrument :

BNA_F

ClientSampled :

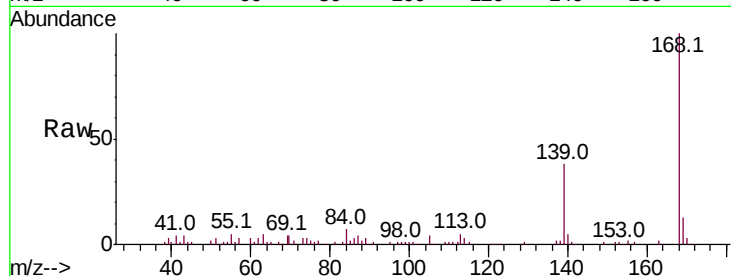
Tot Ion:139 Resp: 24545

Ion Ratio Lower Upper

139 100

109 1.7 55.8 95.8#

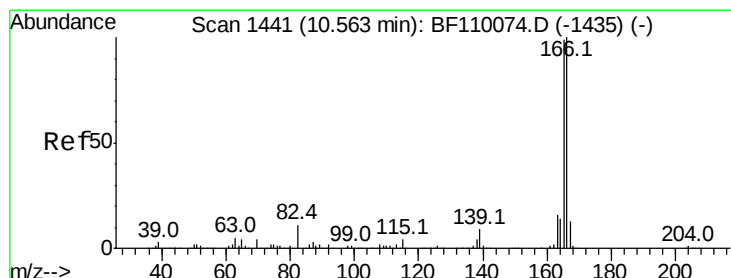
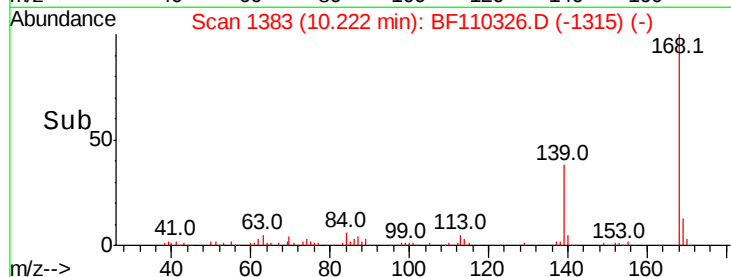
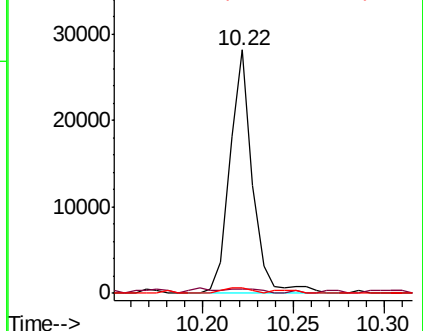
65 2.0 77.9 117.9#



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: 5.748 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

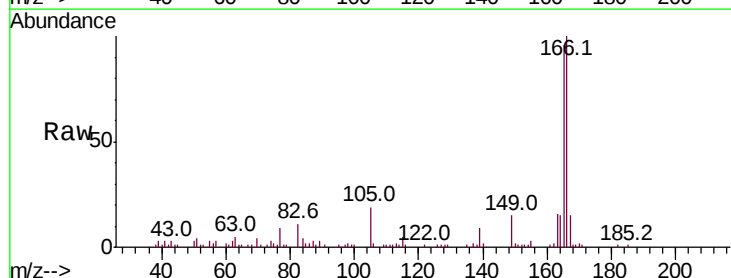
Tgt Ion:166 Resp: 63313

Ion Ratio Lower Upper

166 100

165 96.3 78.6 117.8

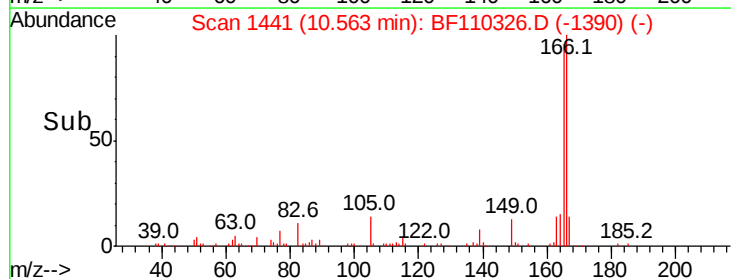
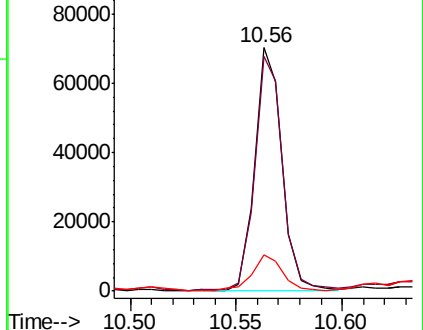
167 15.1 10.8 16.2

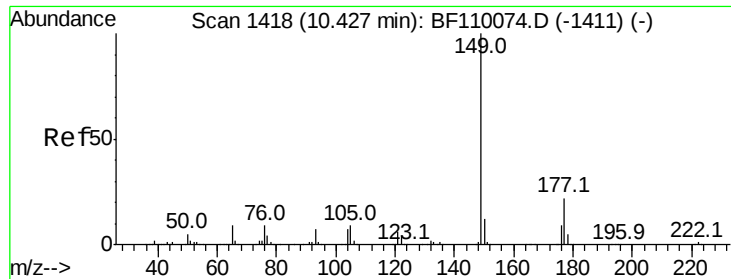


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#60

Diethylphthalate

Concen: 28.519 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

Instrument :

BNA_F

ClientSampleId :

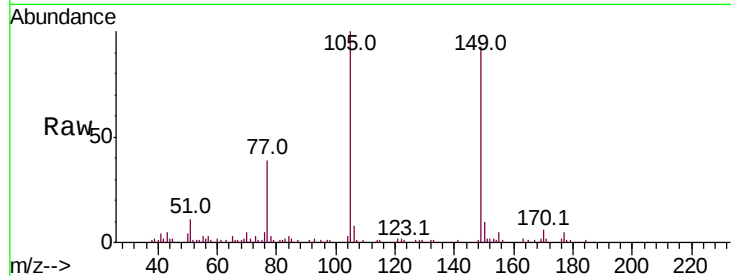
Tot Ion:149 Resp: 342759

Ion Ratio Lower Upper

149 100

177 4.9 17.4 26.2#

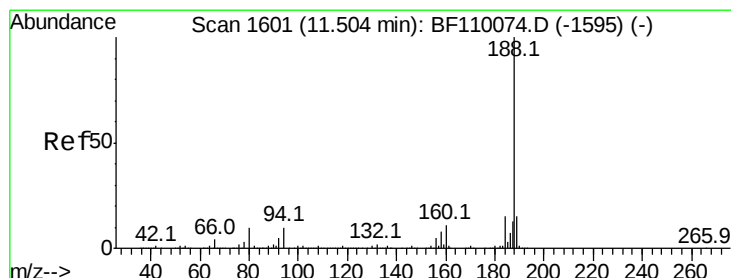
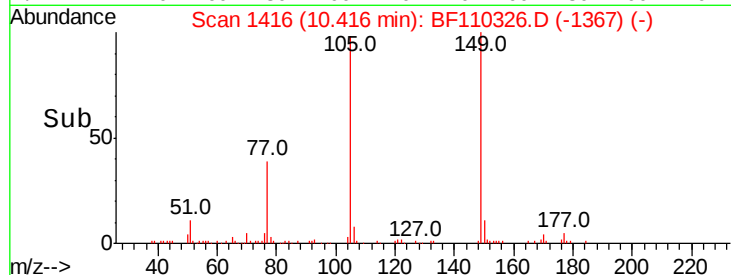
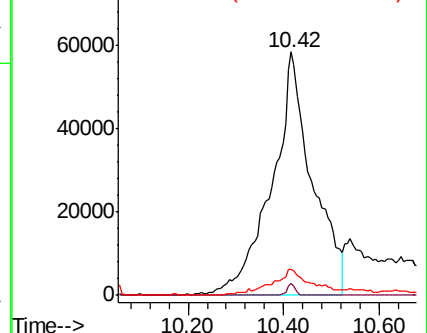
150 10.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

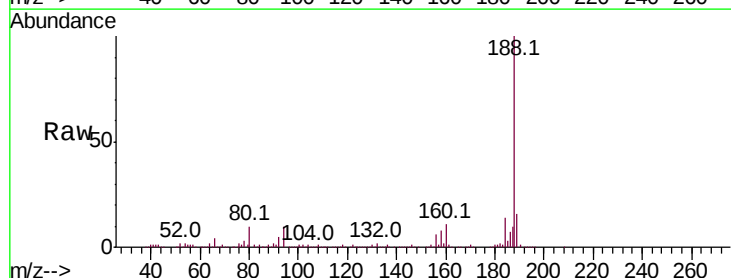
Tgt Ion:188 Resp: 289927

Ion Ratio Lower Upper

188 100

94 9.6 7.2 10.8

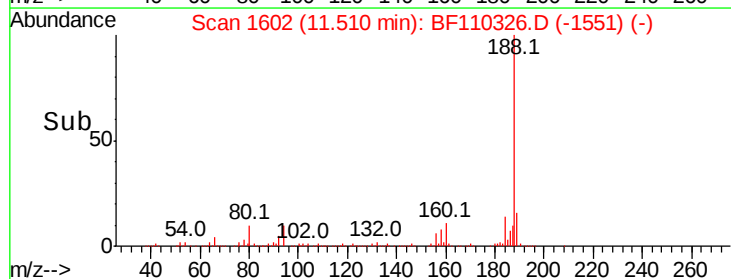
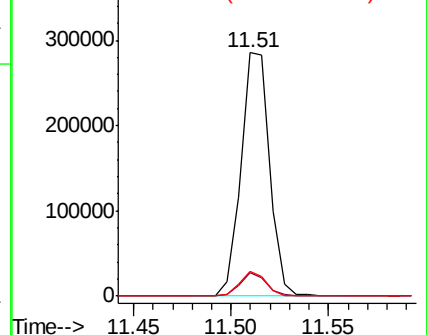
80 10.3 7.9 11.9

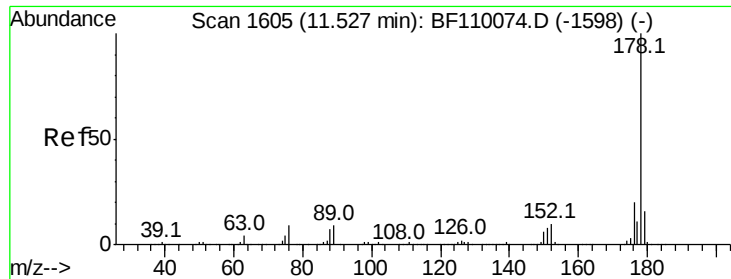


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

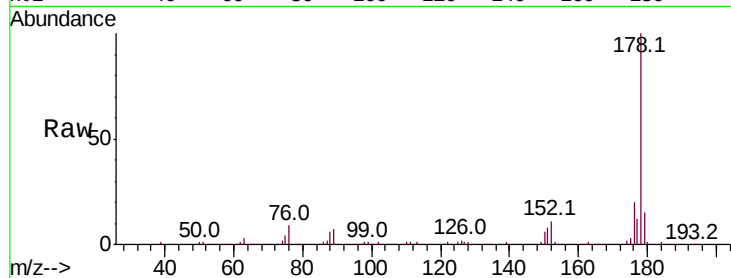




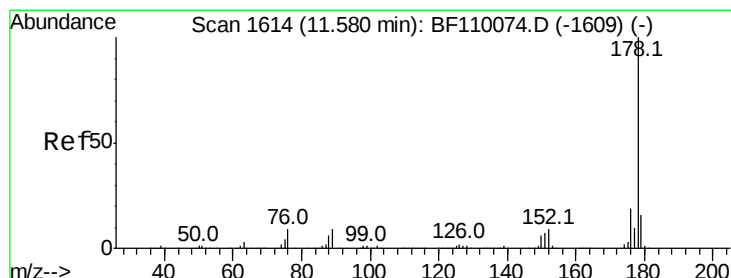
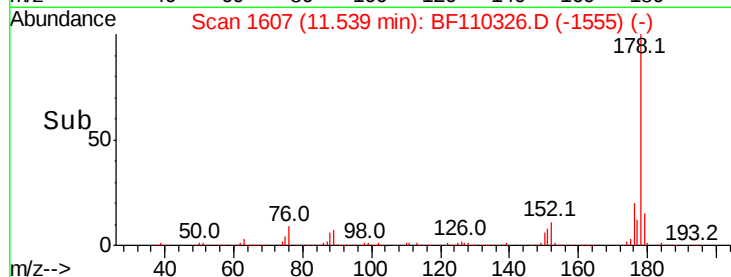
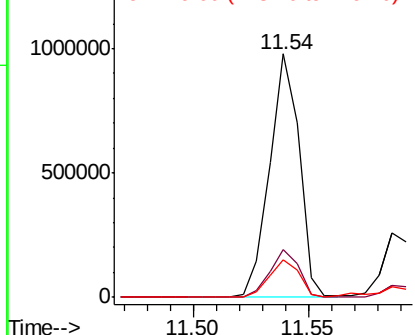
#71
Phenanthrene
Concen: 57.497 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BF110326.D
Acq: 31 Oct 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 872255
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.5 12.5 18.7

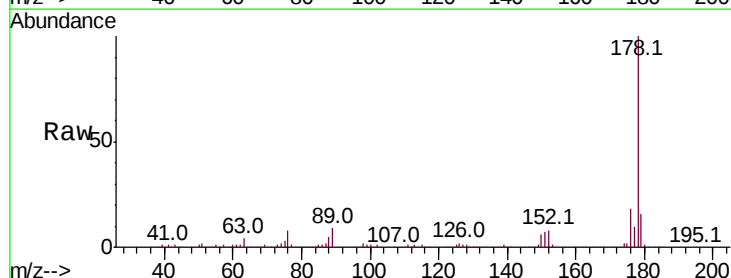


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

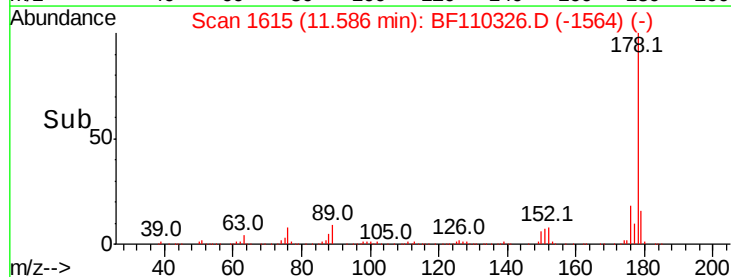
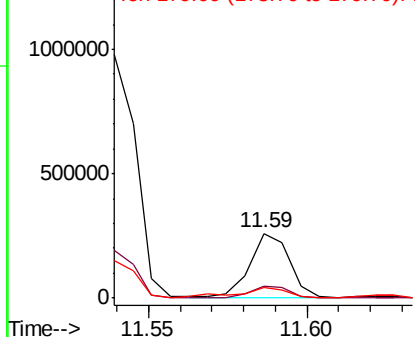


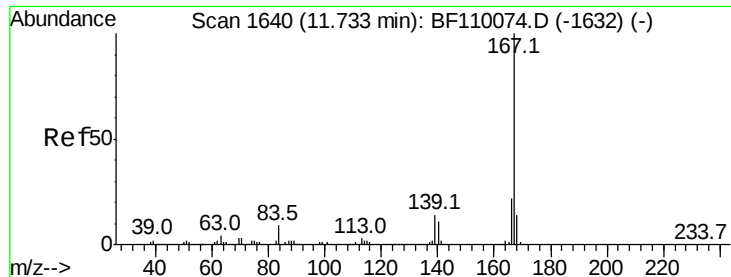
#72
Anthracene
Concen: 14.630 ng
RT: 11.59 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF110326.D
Acq: 31 Oct 2018 12:18

Tgt Ion:178 Resp: 222459
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 15.8 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

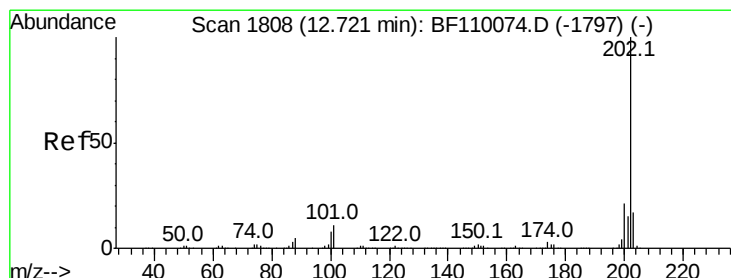
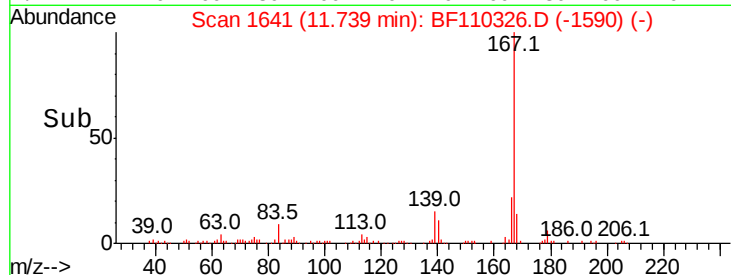
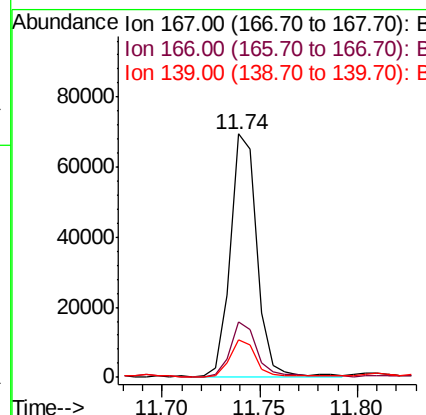
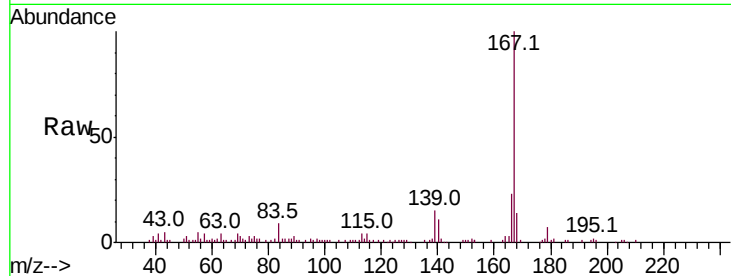




#73
 Carbazole
 Concen: 4.461 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF110326.D
 Acq: 31 Oct 2018 12:18

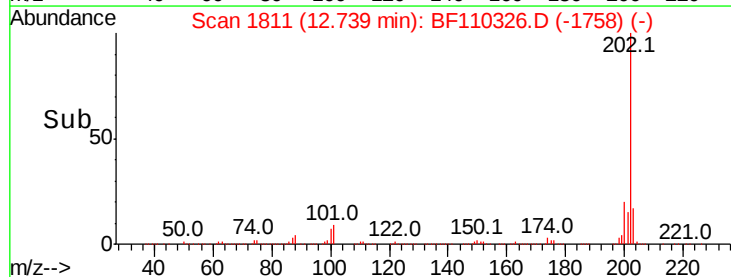
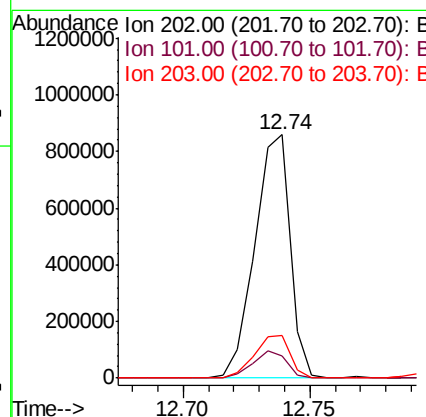
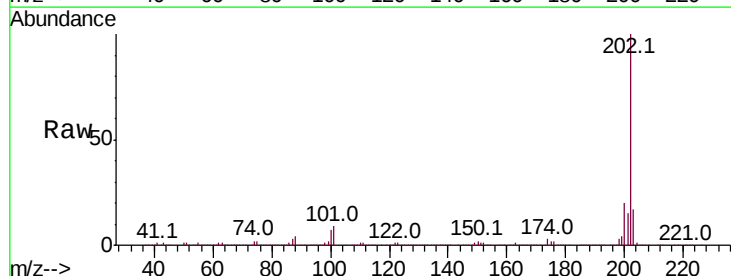
Instrument :
 BNA_F
 ClientSampleId :

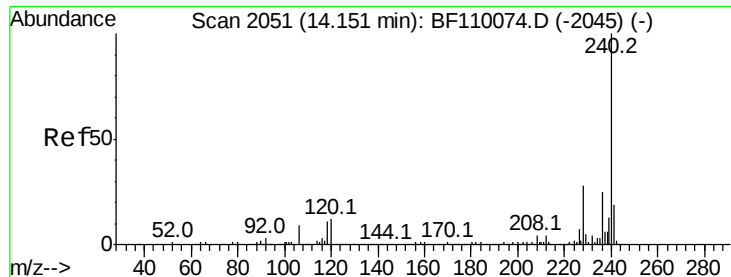
Tot Ion:167 Resp: 66225
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.0
 139 15.3 10.9 16.3



#75
 Fluoranthene
 Concen: 54.492 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: BF110326.D
 Acq: 31 Oct 2018 12:18

Tgt Ion:202 Resp: 838969
 Ion Ratio Lower Upper
 202 100
 101 9.4 0.0 31.4
 203 17.4 0.0 37.7

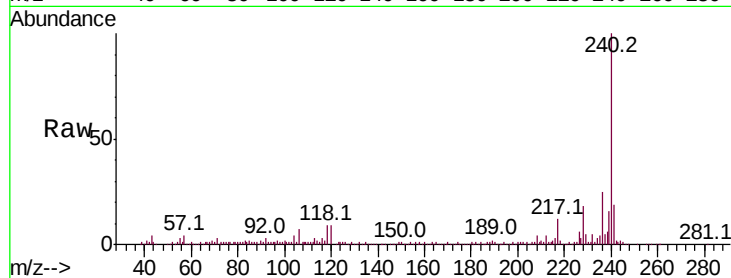




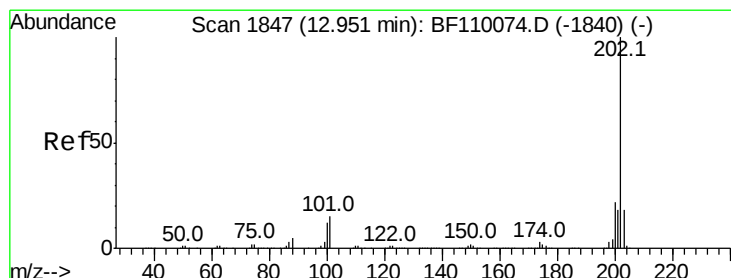
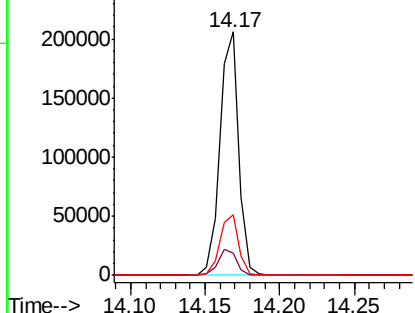
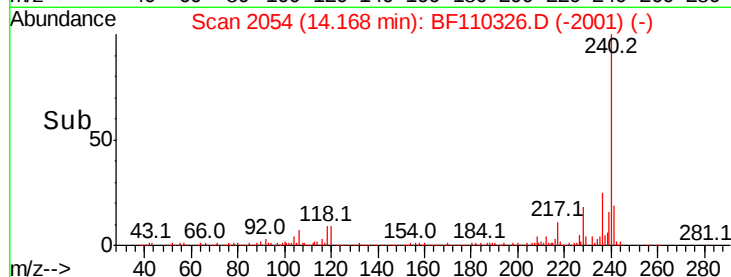
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BF110326.D
Acq: 31 Oct 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 183336
Ion Ratio Lower Upper
240 100
120 9.3 8.3 12.5
236 24.9 21.2 31.8

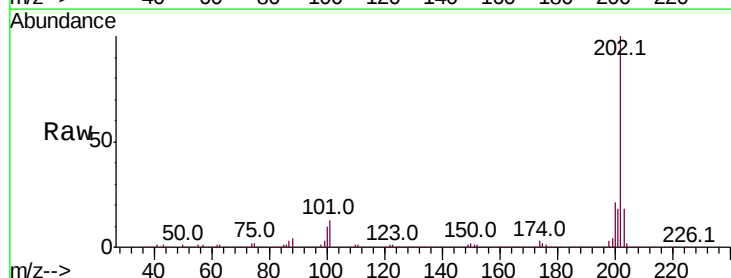


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

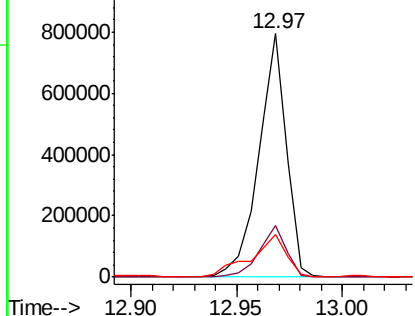
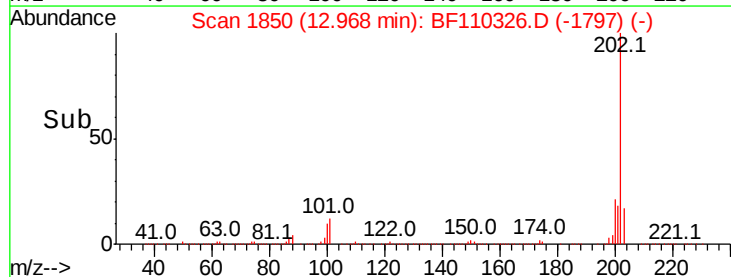


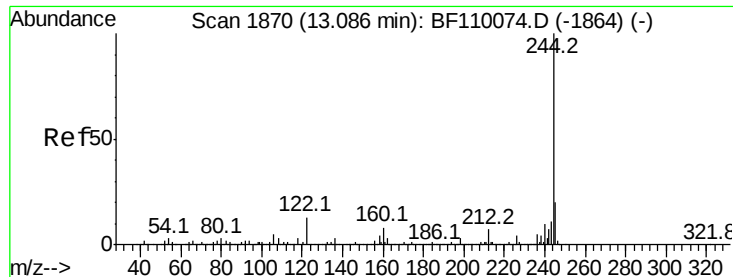
#78
Pyrene
Concen: 54.765 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BF110326.D
Acq: 31 Oct 2018 12:18

Tgt Ion:202 Resp: 719809
Ion Ratio Lower Upper
202 100
200 21.1 17.8 26.6
203 17.7 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: 27.944 ng

RT: 13.09 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

Instrument :

BNA_F

ClientSampleId :

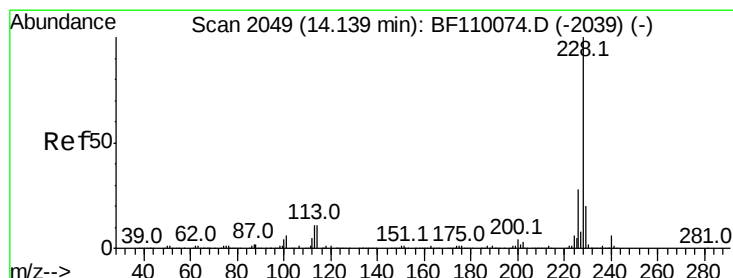
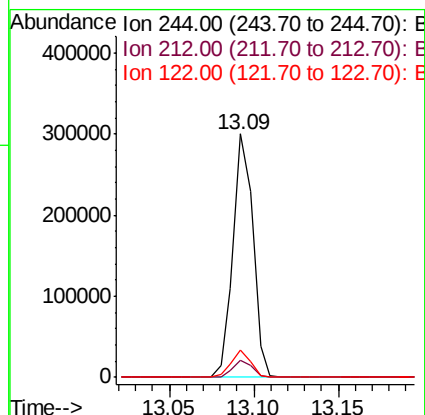
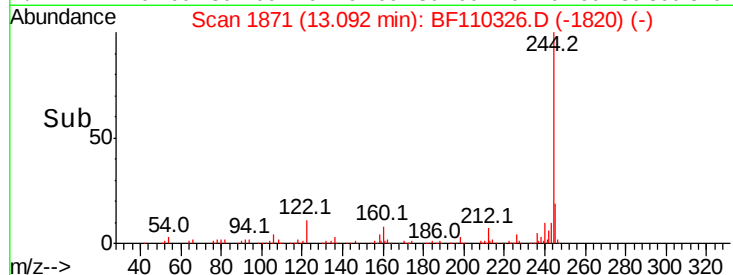
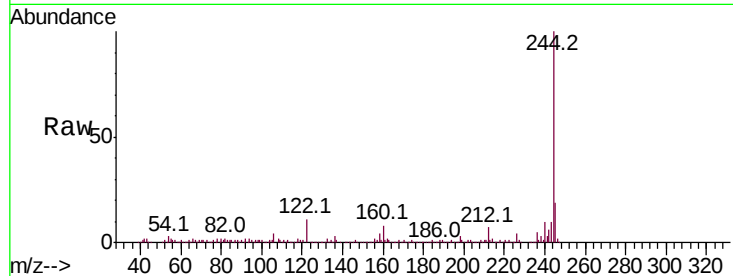
Tot Ion:244 Resp: 246339

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 11.2 8.7 13.1



#81

Benzo(a)anthracene

Concen: 26.492 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

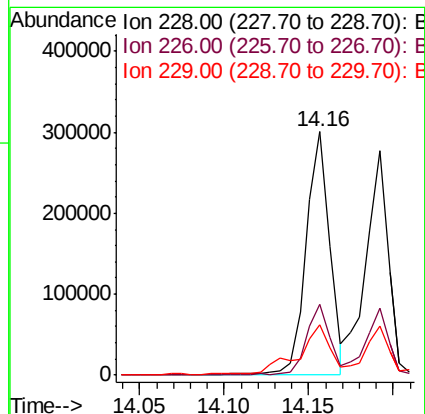
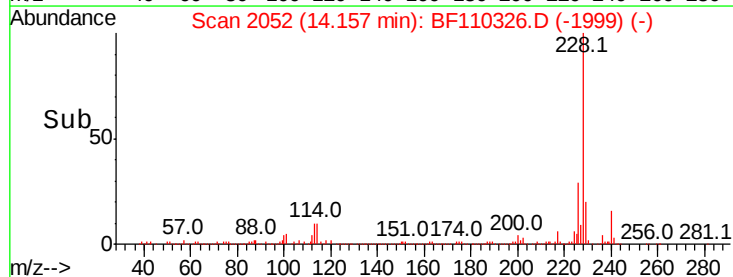
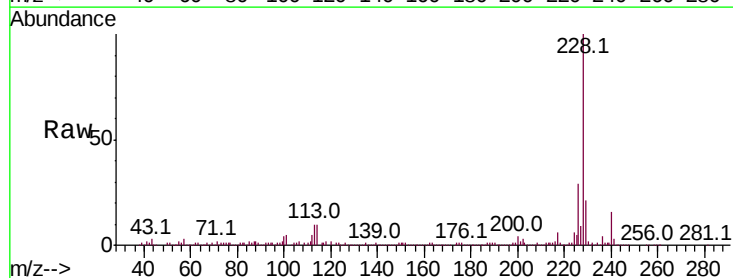
Tgt Ion:228 Resp: 288029

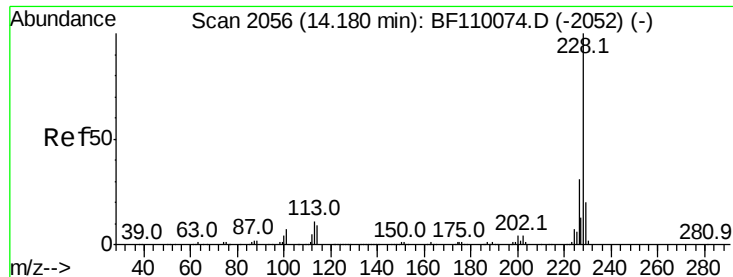
Ion Ratio Lower Upper

228 100

226 28.9 22.1 33.1

229 20.7 15.6 23.4





#83

Chrysene

Concen: 23.107 ng

RT: 14.19 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

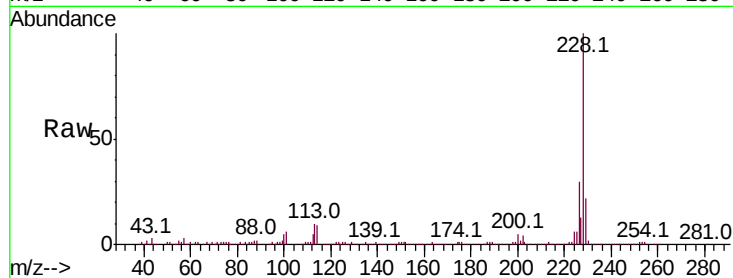
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 238619

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	21.8	15.9	23.9

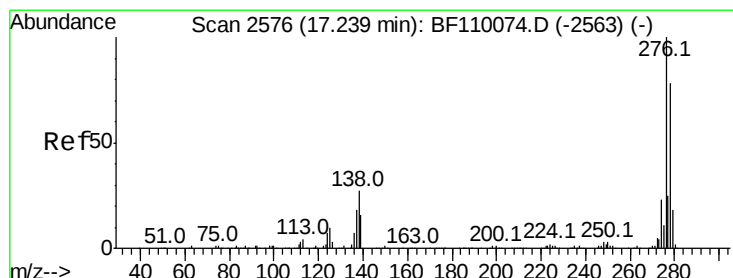
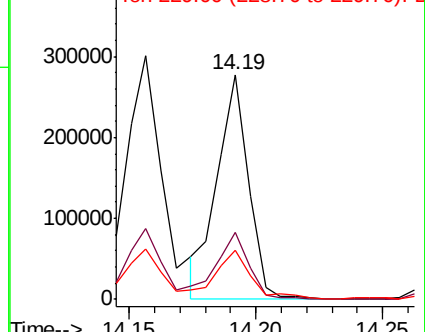
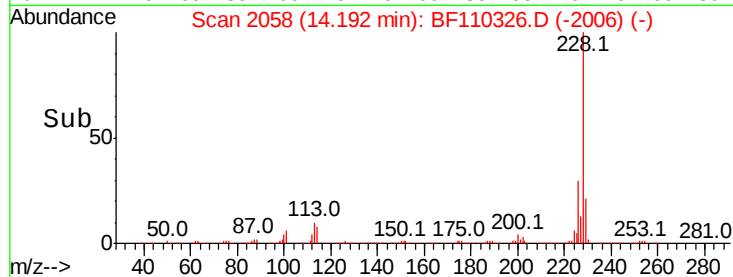


Abundance

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: 23.180 ng

RT: 17.29 min Scan# 2585

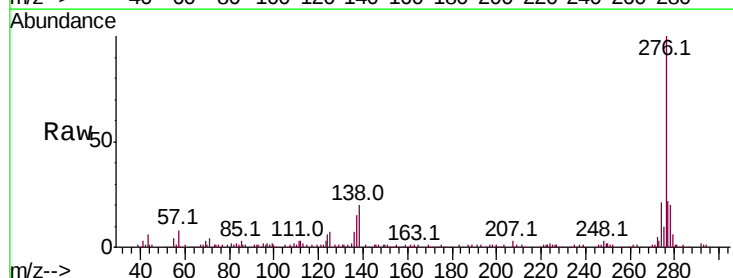
Delta R.T. 0.03 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

Tgt Ion:276 Resp: 198574

Ion	Ratio	Lower	Upper
276	100		
138	20.2	18.5	27.7
277	24.1	20.0	30.0

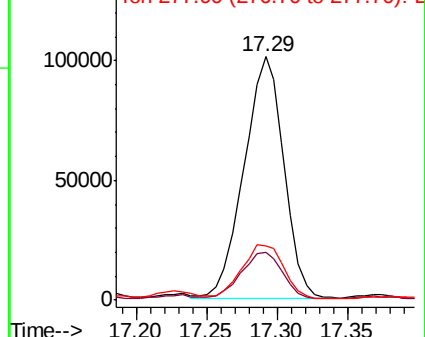
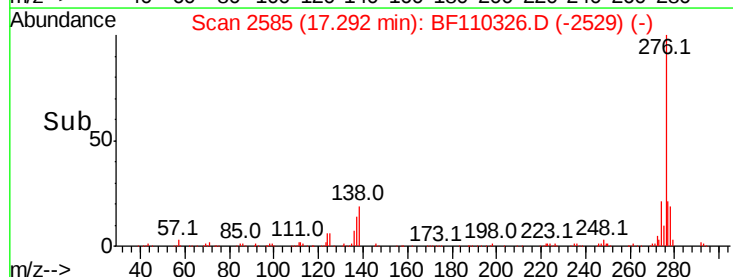


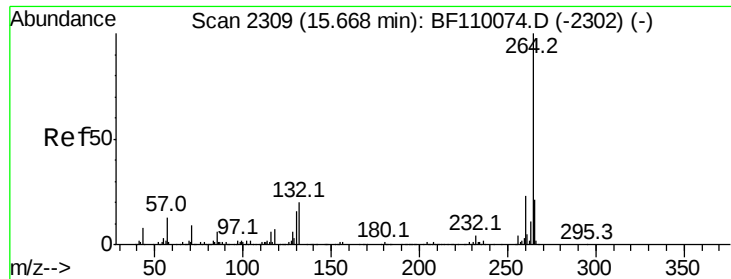
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



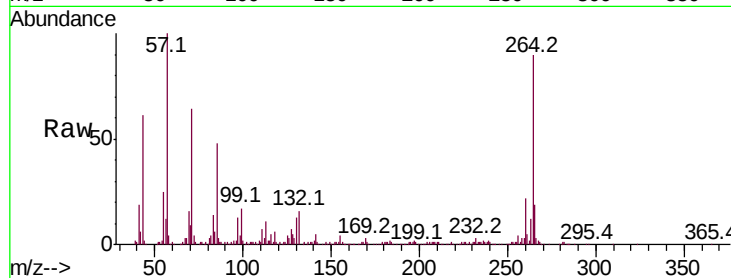


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2316
Delta R.T. 0.02 min
Lab File: BF110326.D
Acq: 31 Oct 2018 12:18

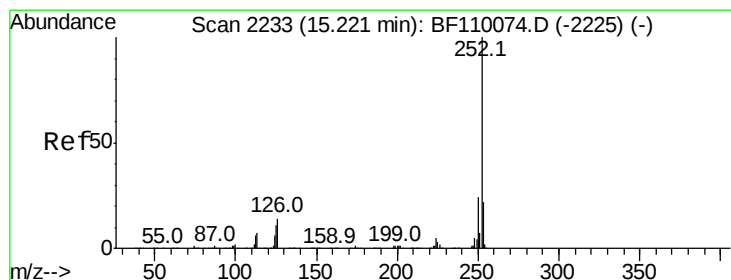
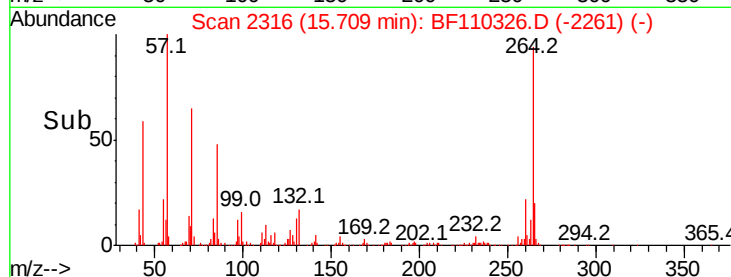
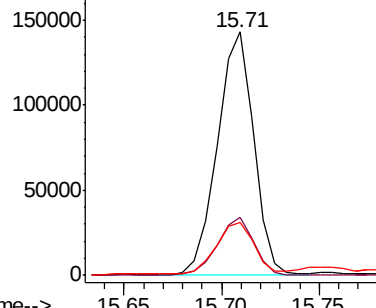
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 184225

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.6	16.7	25.1



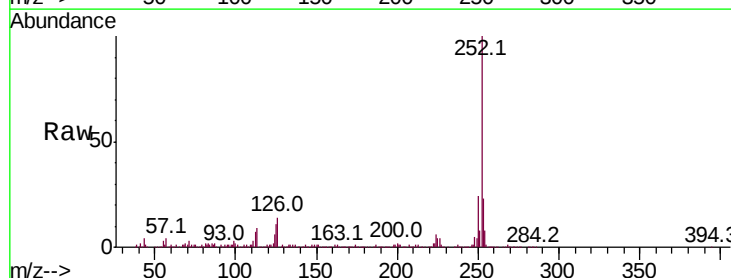
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



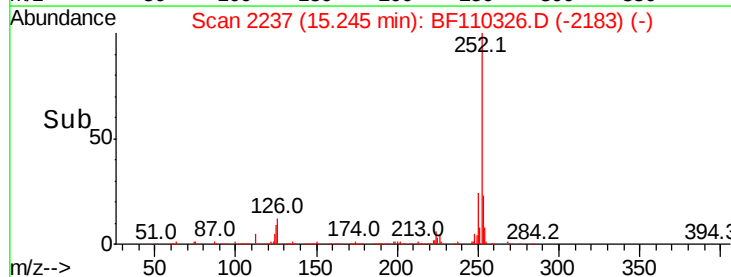
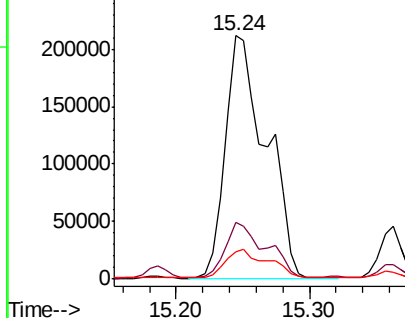
#88
Benzo(b)fluoranthene
Concen: 42.429 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.02 min
Lab File: BF110326.D
Acq: 31 Oct 2018 12:18

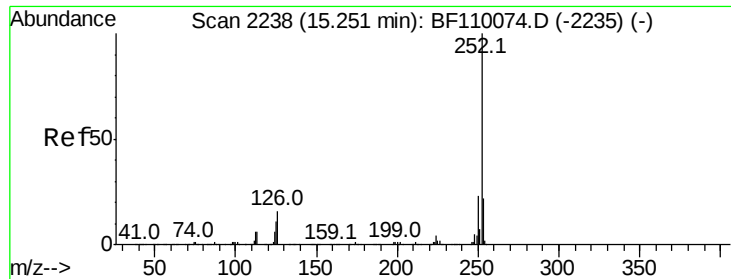
Tgt Ion:252 Resp: 451378

Ion	Ratio	Lower	Upper
252	100		
253	23.2	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: 43.159 ng

RT: 15.24 min Scan# 2237

Delta R.T. -0.02 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

Instrument :

BNA_F

ClientSampled :

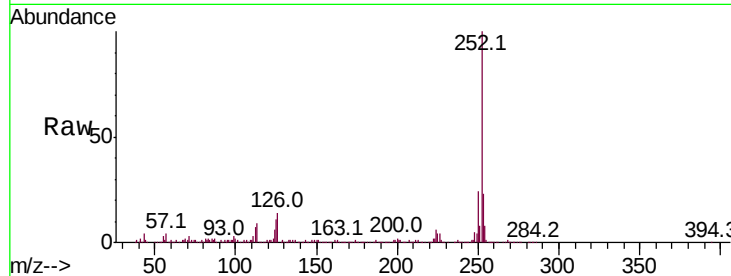
Tot Ion:252 Resp: 451378

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

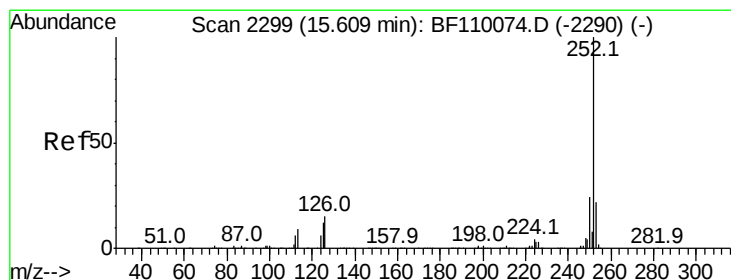
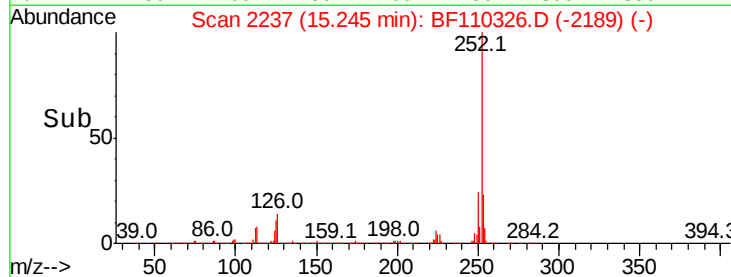
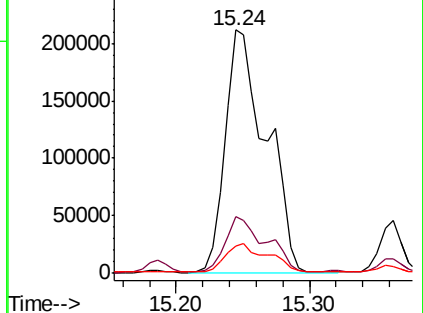
125 11.4 7.4 11.0#



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: 29.033 ng

RT: 15.64 min Scan# 2305

Delta R.T. 0.02 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

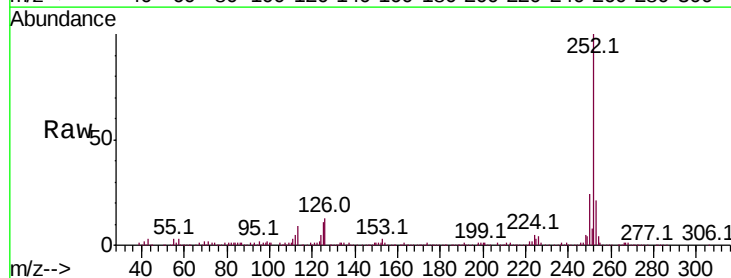
Tgt Ion:252 Resp: 284208

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.4

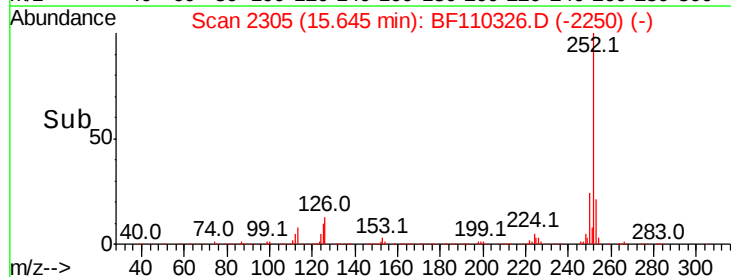
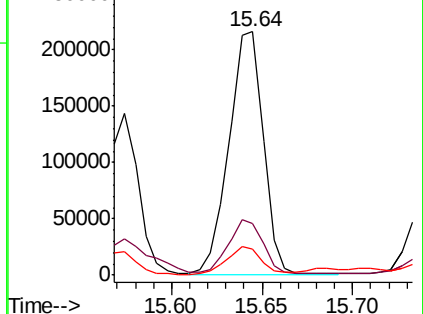
125 10.8 9.0 13.6

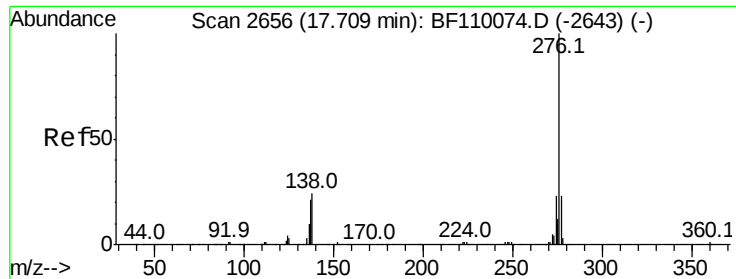


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Benzo(a,h,i)perylene

Concen: 24.072 ng

RT: 17.78 min Scan# 2668

Delta R.T. 0.04 min

Lab File: BF110326.D

Acq: 31 Oct 2018 12:18

Instrument :

BNA_F

ClientSampleId :

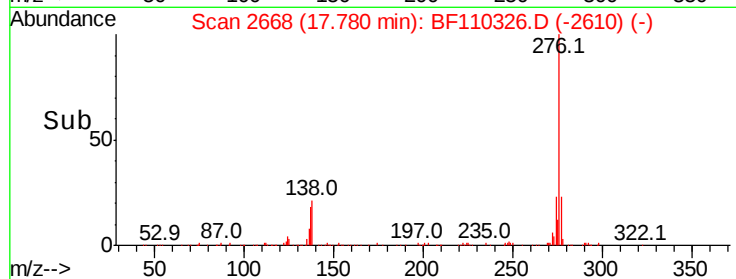
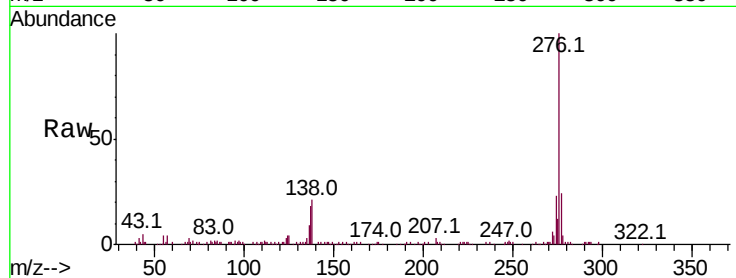
Tot Ion:276 Resp: 200357

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 21.1 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

