

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF103018\
 Data File : BF110319.D
 Acq On : 30 Oct 2018 22:33
 Operator : JU/SJ
 Sample : J5711-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

Quant Time: Oct 31 04:35:31 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	95880	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	382712	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	160667	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	233519	20.00	ng	0.00
76) Chrysene-d12	14.16	240	176208	20.00	ng	0.00
87) Perylene-d12	15.70	264	122785	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	516669	87.75	ng	0.00
7) Phenol-d6	6.59	99	656837	87.22	ng	0.00
23) Nitrobenzene-d5	7.53	82	398422	61.75	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	109009	68.49	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	675173	65.99	ng	0.00
79) Terphenyl-d14	13.09	244	434270	51.26	ng	0.00

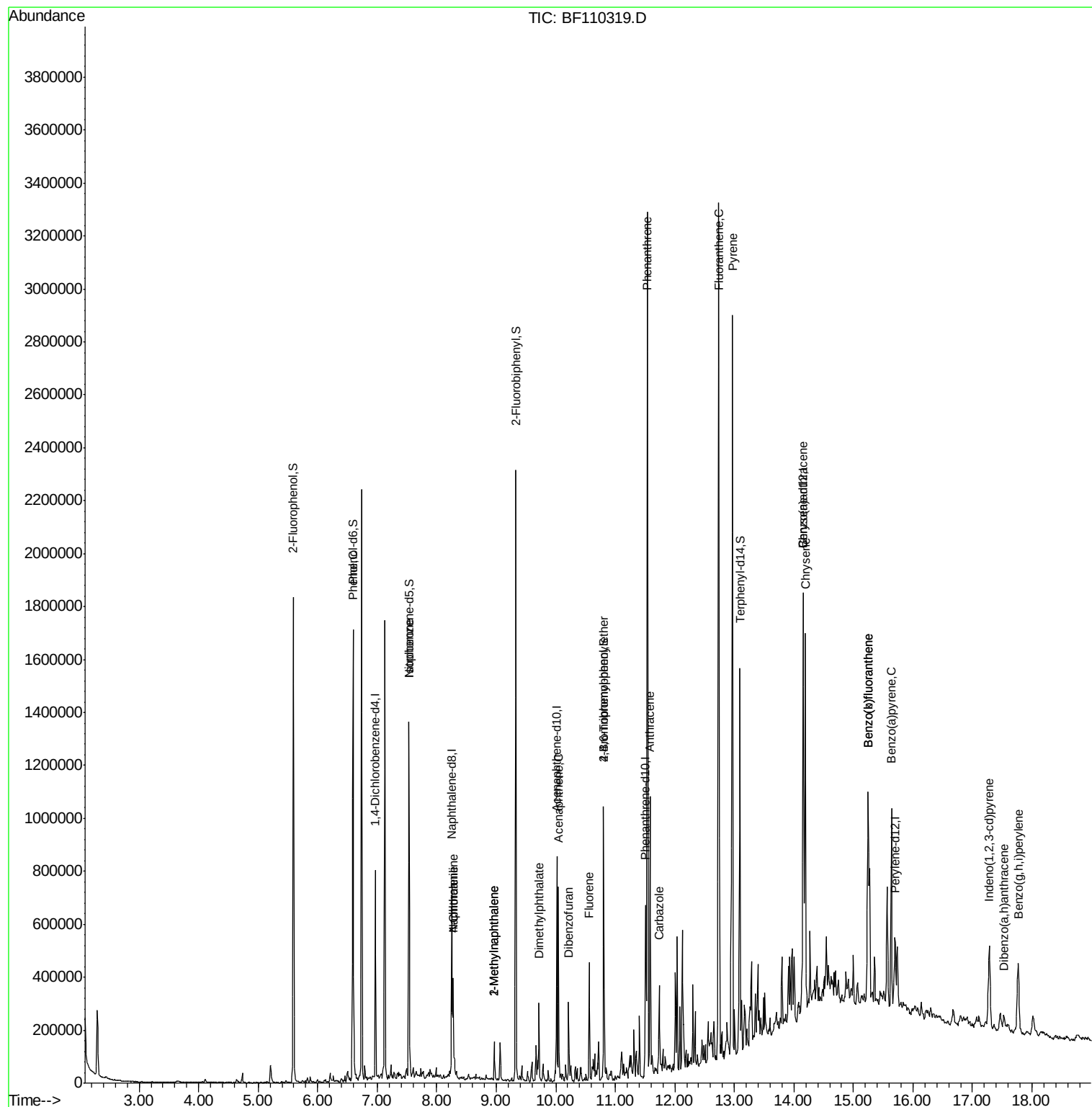
Target Compounds				Qvalue		
9) Benzaldehyde	6.53	77	924	Below Cal	#	1
10) Phenol	6.60	94	34501	4.286	ng	71
25) Isophorone	7.53	82	397137	36.107	ng	67
31) Naphthalene	8.27	128	151734	8.602	ng	99
33) 4-Chloroaniline	8.27	127	19327	2.435	ng	32
37) 2-Methylnaphthalene	8.97	142	42701	3.659	ng	97
38) 1-Methylnaphthalene	8.97	142	42701	3.786	ng	98
50) Dimethylphthalate	9.72	163	109806	9.258	ng	99
52) Acenaphthene	10.05	154	148594	14.592	ng	96
55) Dibenzofuran	10.22	168	117295	8.227	ng	95
58) Fluorene	10.56	166	115694	10.903	ng	99
67) 4-Bromophenyl-phenylether	10.81	248	7147	2.822	ng	# 1
71) Phenanthrene	11.54	178	1359970	111.301	ng	99
72) Anthracene	11.59	178	360544	29.438	ng	99
73) Carbazole	11.74	167	114222	9.552	ng	98
75) Fluoranthene	12.74	202	1400432	112.932	ng	100
78) Pyrene	12.97	202	1278346	101.194	ng	99
81) Benzo(a)anthracene	14.16	228	563369	53.914	ng	99
83) Chrysene	14.19	228	493890	49.762	ng	97
86) Indeno(1,2,3-cd)pyrene	17.28	276	212894	25.856	ng	98
88) Benzo(b)fluoranthene	15.24	252	659063	92.952	ng	96
89) Benzo(k)fluoranthene	15.24	252	659063	94.550	ng	# 95
90) Benzo(a)pyrene	15.64	252	355687	54.517	ng	99
91) Dibenzo(a,h)anthracene	17.53	278	24673	4.383	ng	94
92) Benzo(g,h,i)perylene	17.77	276	221590	39.945	ng	97

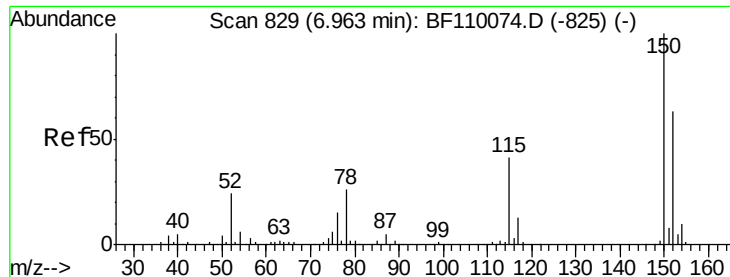
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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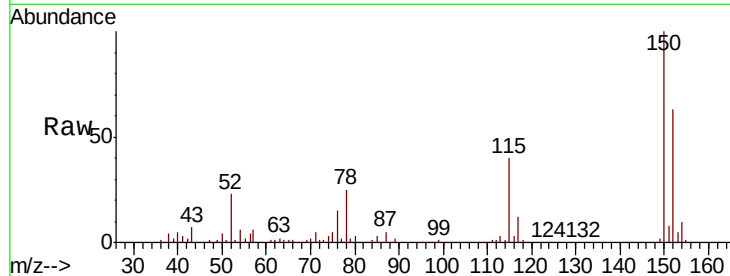


#1

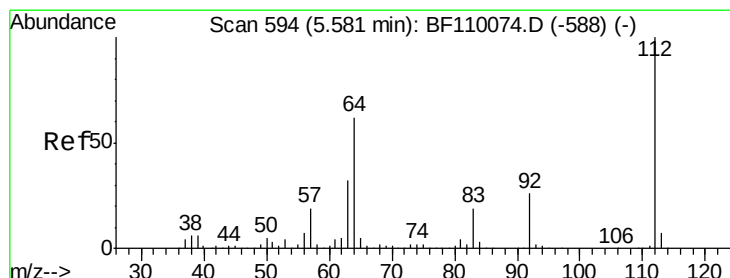
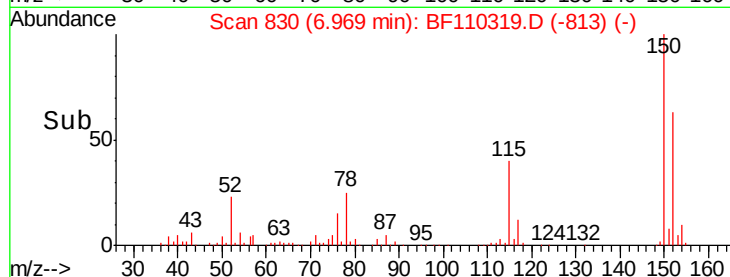
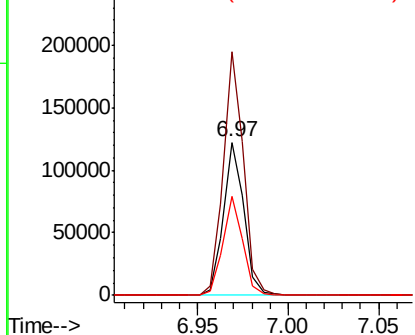
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF110319.D
 Acq: 30 Oct 2018 22:33

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

Tgt Ion:152 Resp: 95880
 Ion Ratio Lower Upper
 152 100
 150 158.9 122.7 184.1
 115 64.2 49.1 73.7



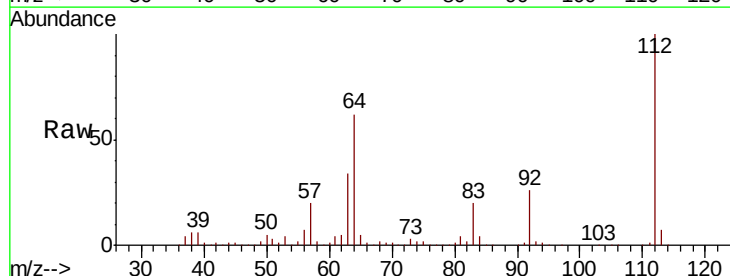
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



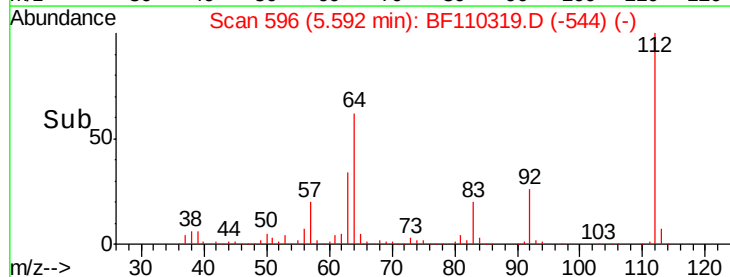
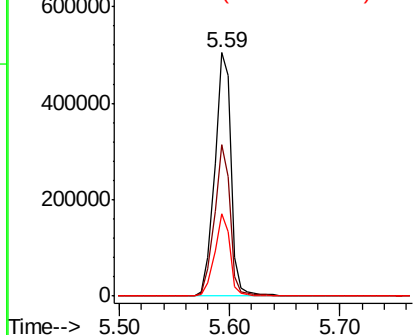
#5

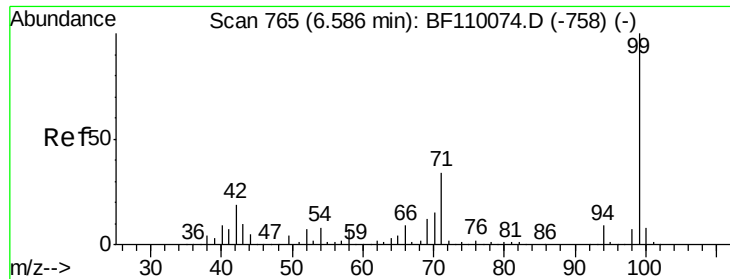
2-Fluorophenol
 Concen: 87.752 ng
 RT: 5.59 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF110319.D
 Acq: 30 Oct 2018 22:33

Tgt Ion:112 Resp: 516669
 Ion Ratio Lower Upper
 112 100
 64 62.0 44.1 66.1
 63 33.7 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: 87.218 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

Instrument :

BNA_F

ClientSampleId :

SB-6

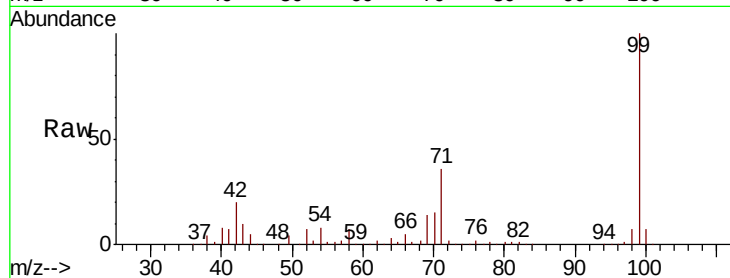
Tgt Ion: 99 Resp: 656837

Ion Ratio Lower Upper

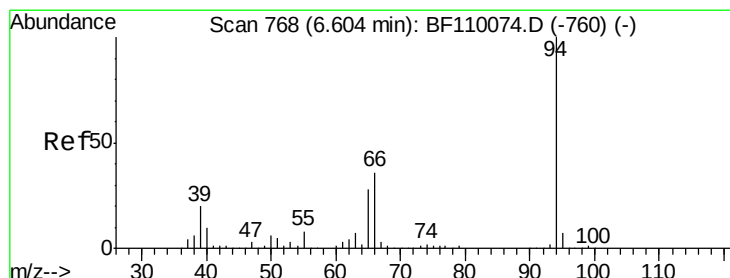
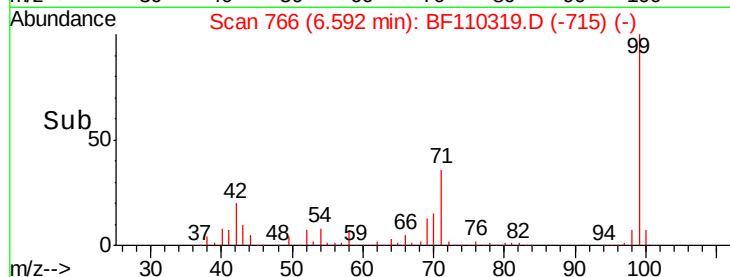
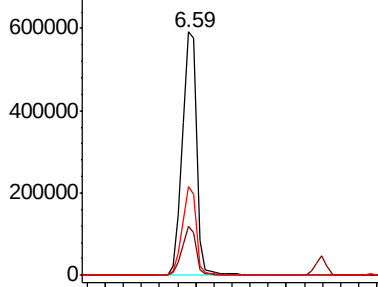
99 100

42 20.0 15.8 23.6

71 36.3 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: 4.286 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

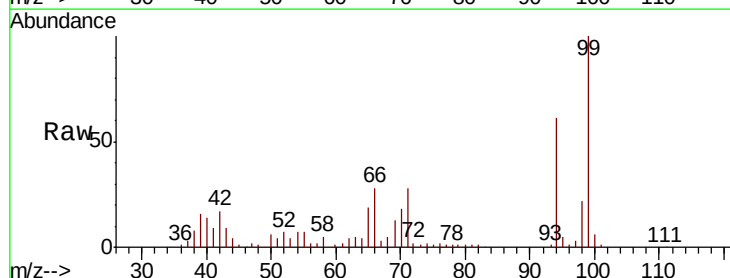
Tgt Ion: 94 Resp: 34501

Ion Ratio Lower Upper

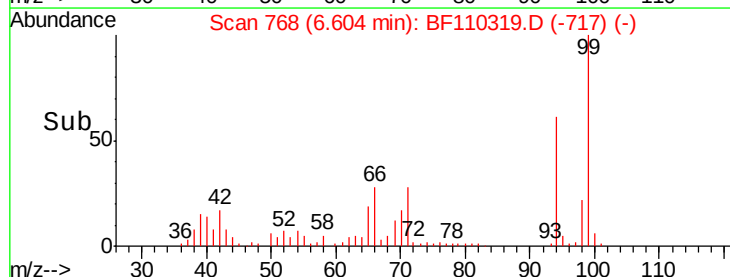
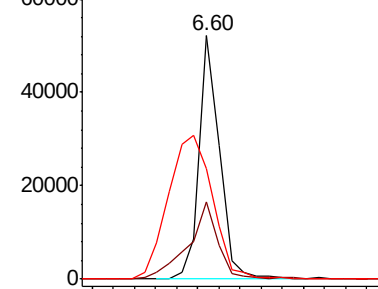
94 100

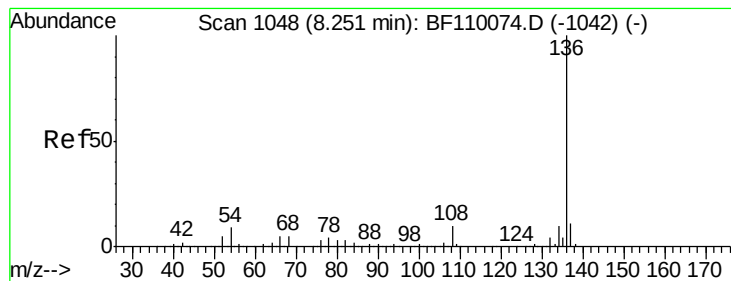
65 31.7 25.3 65.3

66 45.2 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: BF110319.D

Acq: 30 Oct 2018 22:33

Instrument :

BNA_F

ClientSampleId :

SB-6

Tgt Ion: 136 Resp: 382712

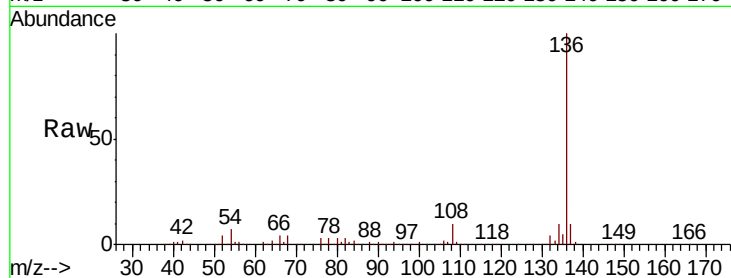
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 7.0 5.4 8.2

68 4.3 4.2 6.2

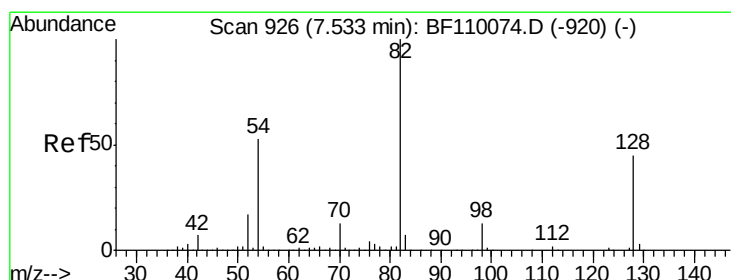
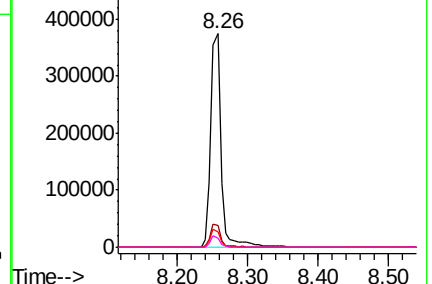
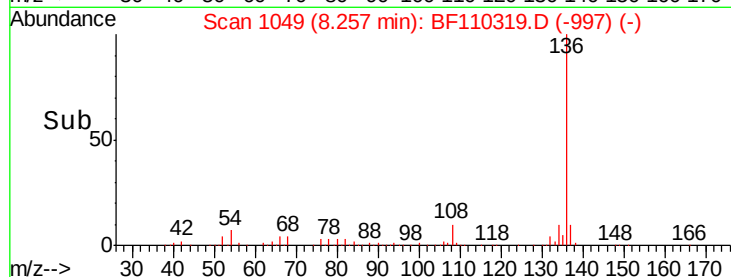


Abundance Ion 136.00 (135.70 to 136.70): E

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: 61.748 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

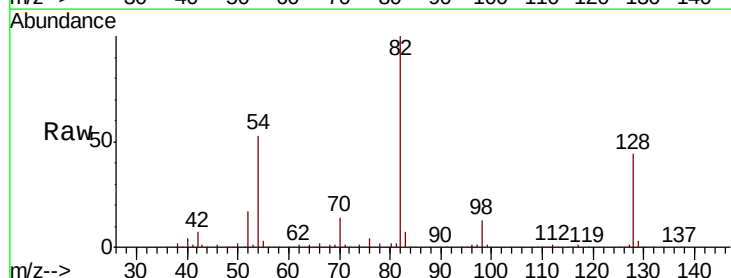
Tgt Ion: 82 Resp: 398422

Ion Ratio Lower Upper

82 100

128 44.5 34.2 51.2

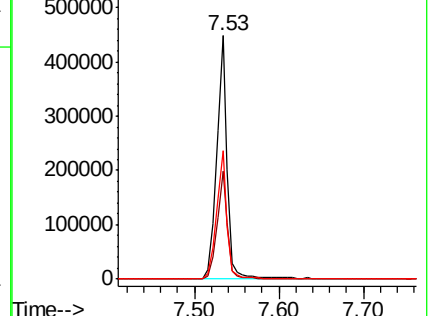
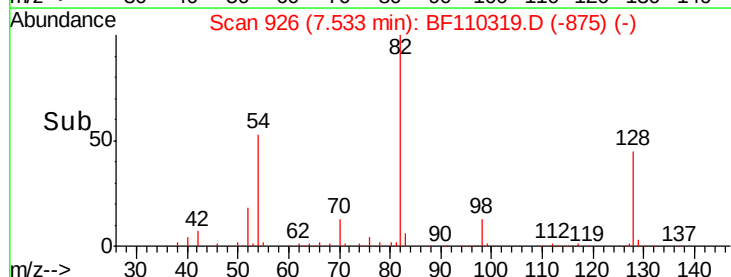
54 53.0 38.6 58.0

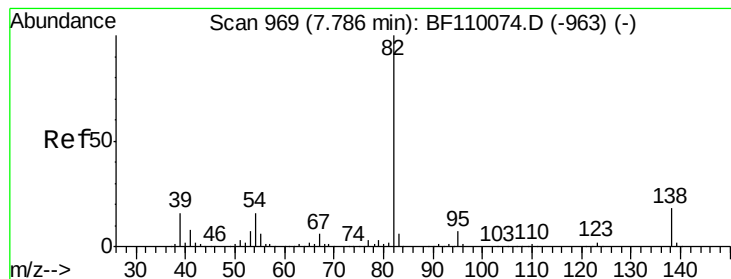


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 36.107 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.25 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

Instrument :

BNA_F

ClientSampleId :

SB-6

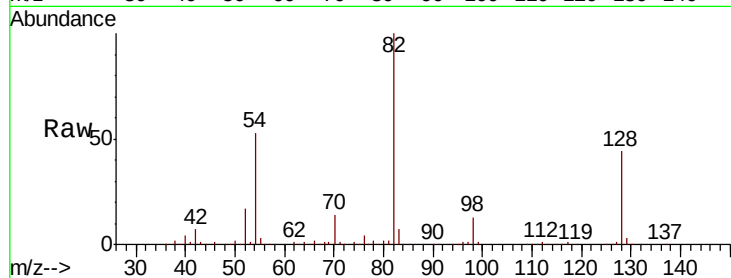
Tgt Ion: 82 Resp: 397137

Ion Ratio Lower Upper

82 100

95 0.2 5.7 8.5#

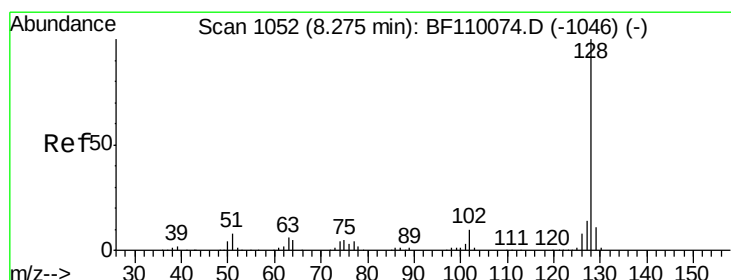
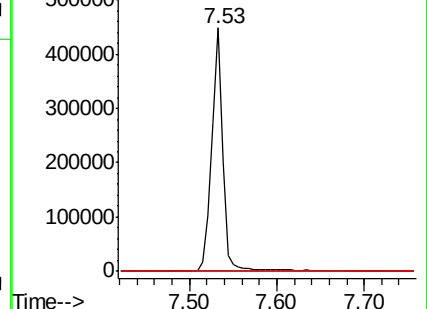
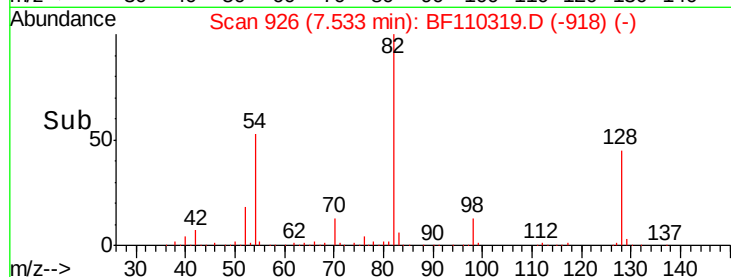
138 0.0 13.2 19.8#



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: 8.602 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

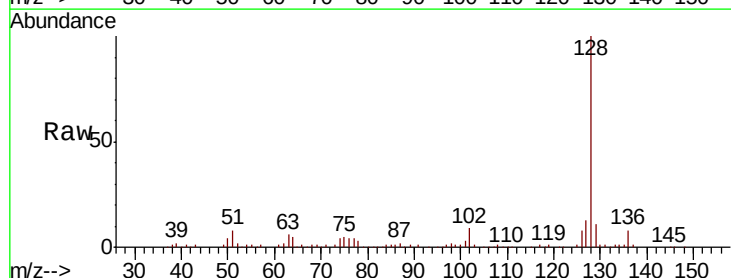
Tgt Ion: 128 Resp: 151734

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

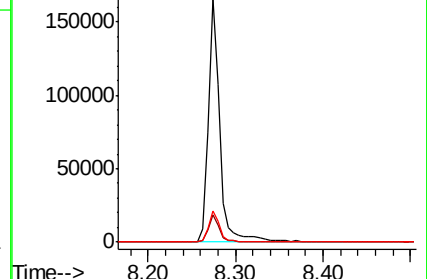
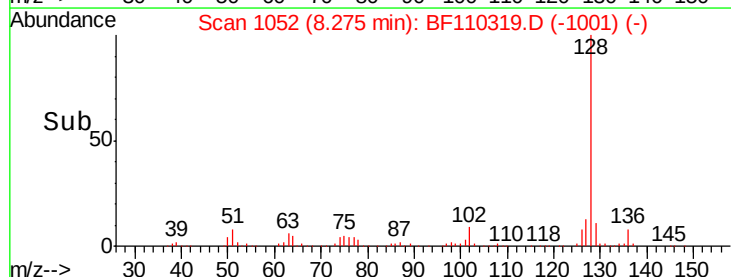
127 12.8 10.8 16.2

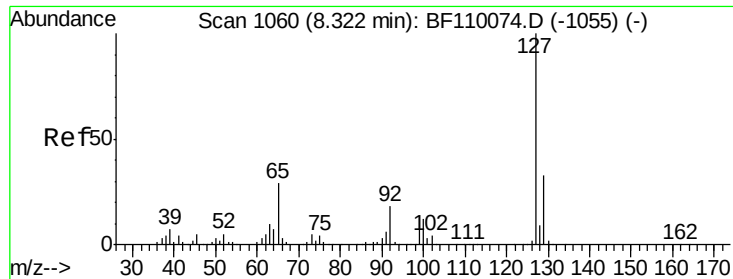


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

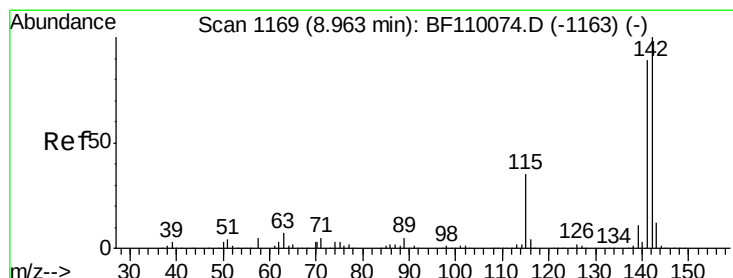
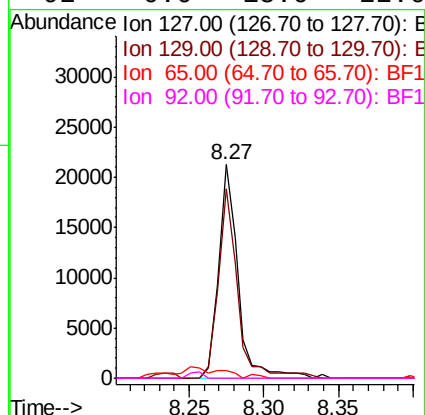
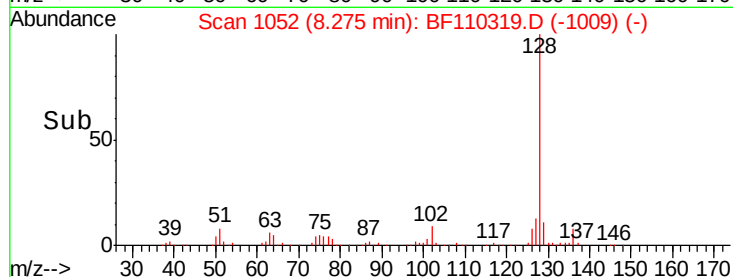
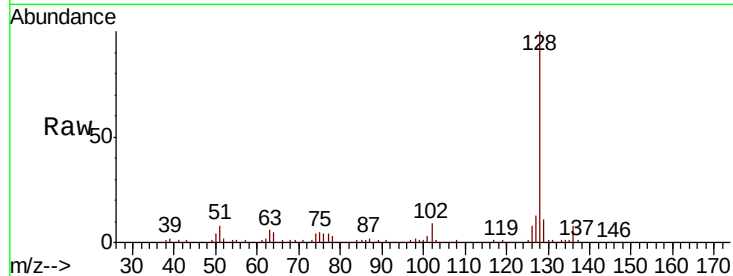




#33
4-Chloroaniline
Concen: 2.435 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.05 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

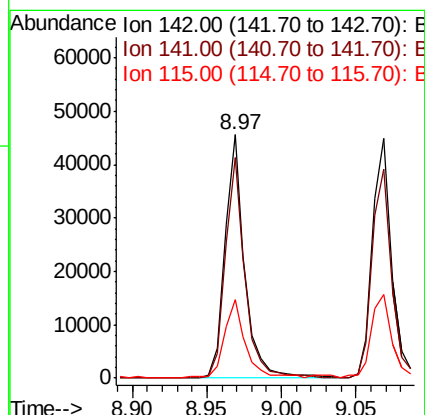
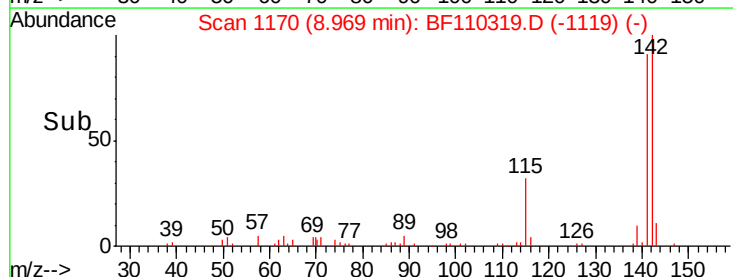
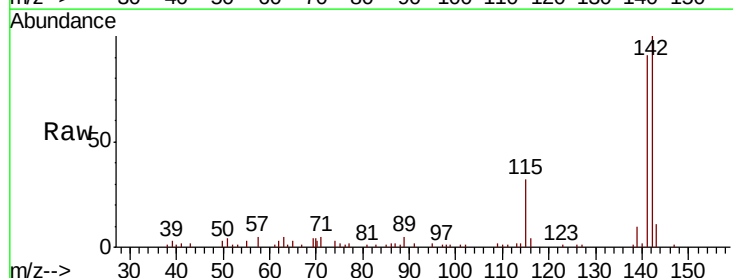
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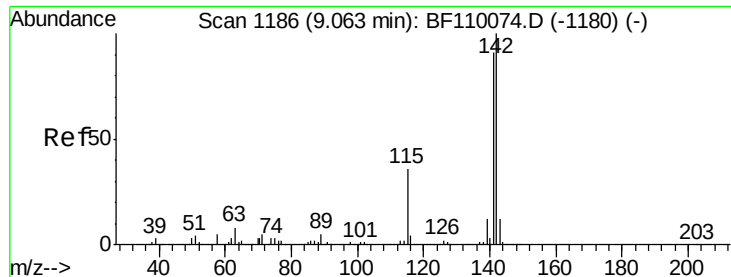
Tgt Ion:127 Resp: 19327
Ion Ratio Lower Upper
127 100
129 88.8 26.0 39.0#
65 3.7 25.1 37.7#
92 0.0 15.0 22.6#



#37
2-Methylnaphthalene
Concen: 3.659 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

Tgt Ion:142 Resp: 42701
Ion Ratio Lower Upper
142 100
141 90.8 71.4 107.2
115 32.1 28.7 43.1

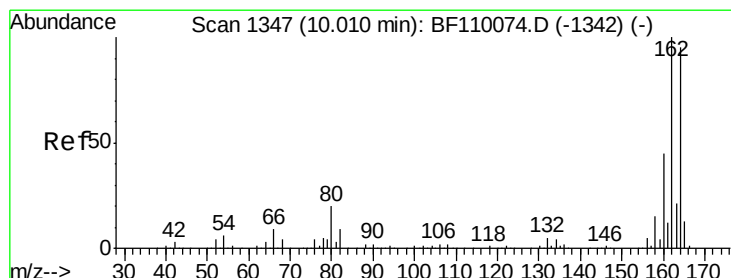
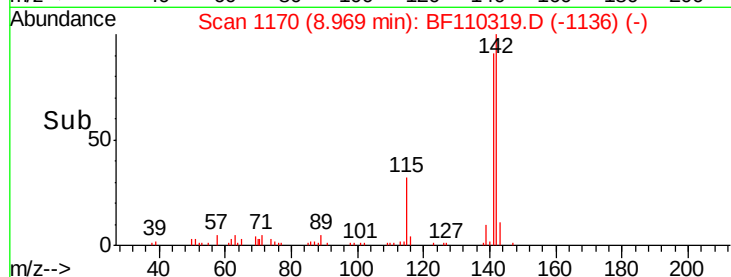
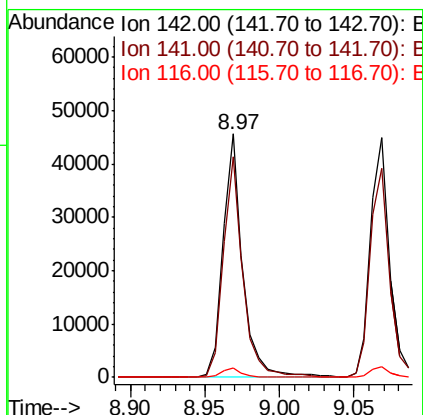
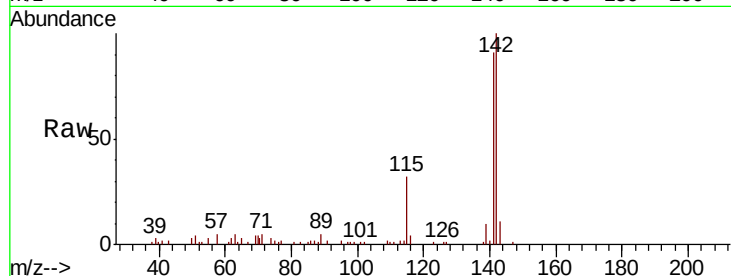




#38
 1-Methylnaphthalene
 Concen: 3.786 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.10 min
 Lab File: BF110319.D
 Acq: 30 Oct 2018 22:33

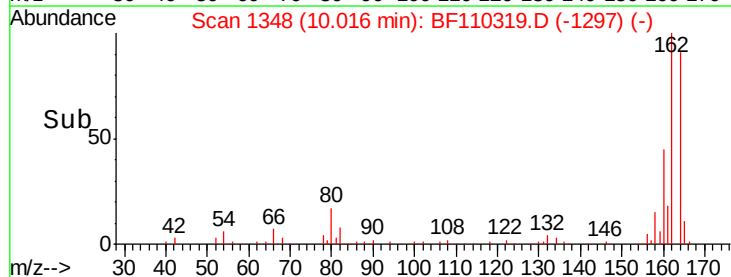
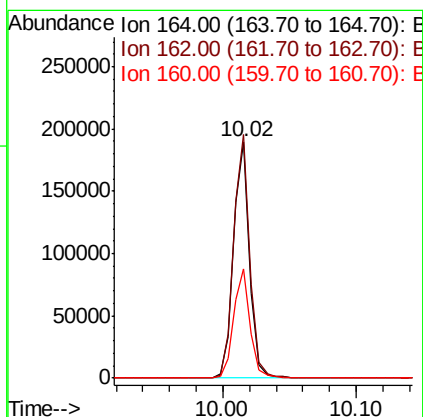
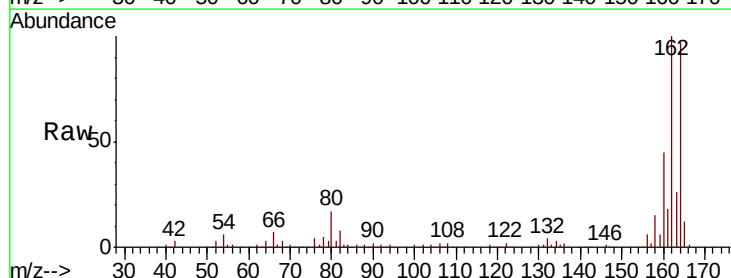
Instrument :
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 SB-6

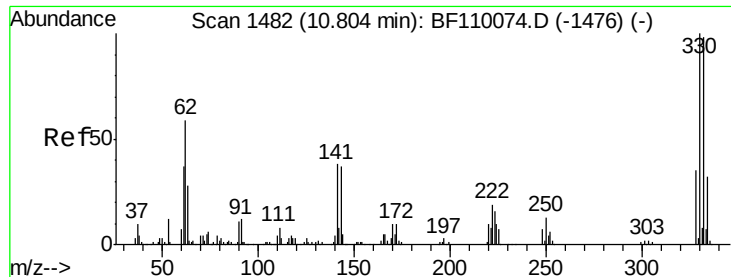
Tgt Ion:142 Resp: 42701
 Ion Ratio Lower Upper
 142 100
 141 90.8 74.2 111.4
 116 3.7 2.6 4.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BF110319.D
 Acq: 30 Oct 2018 22:33

Tgt Ion:164 Resp: 160667
 Ion Ratio Lower Upper
 164 100
 162 103.2 83.0 124.6
 160 46.1 37.0 55.6





#42

2,4,6-Tribromophenol

Concen: 68.494 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

Instrument :

BNA_F

ClientSampleId :

SB-6

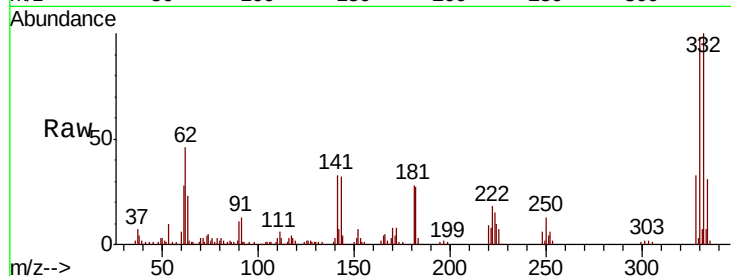
Tgt Ion:330 Resp: 109009

Ion Ratio Lower Upper

330 100

332 98.5 77.1 115.7

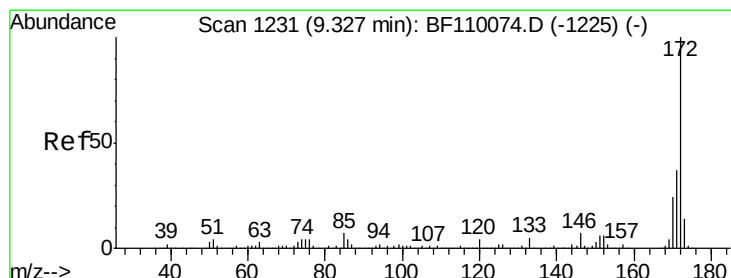
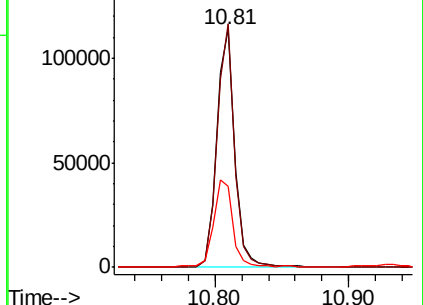
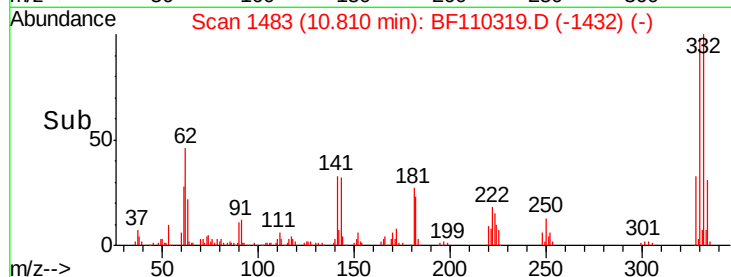
141 41.4 27.0 40.4#



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: 65.987 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

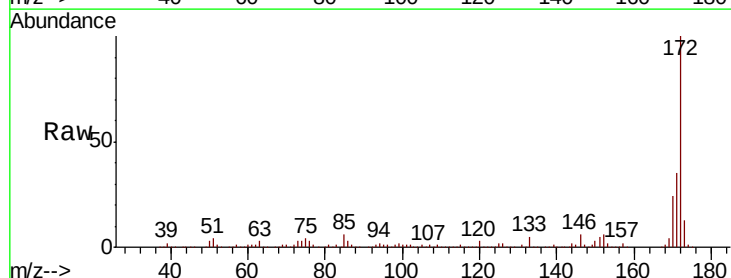
Tgt Ion:172 Resp: 675173

Ion Ratio Lower Upper

172 100

171 34.8 28.6 43.0

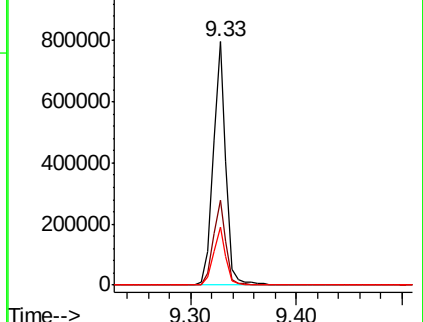
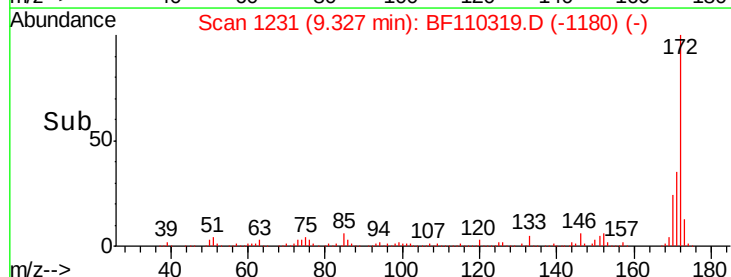
170 23.6 19.7 29.5

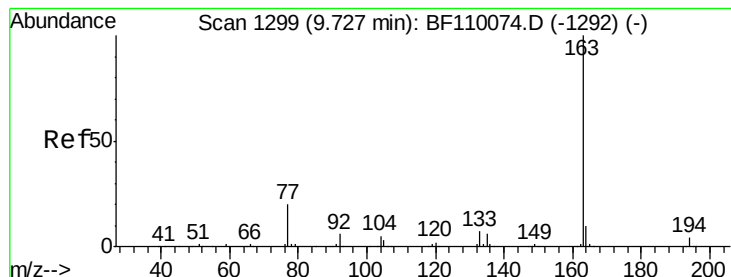


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.258 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

Instrument :

BNA_F

ClientSampleId :

SB-6

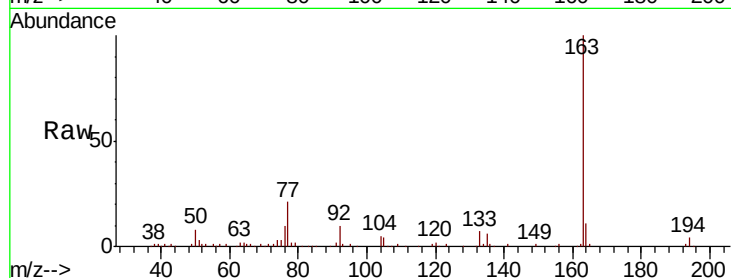
Tgt Ion:163 Resp: 109806

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

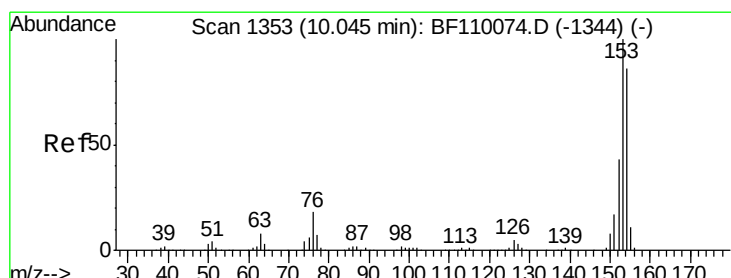
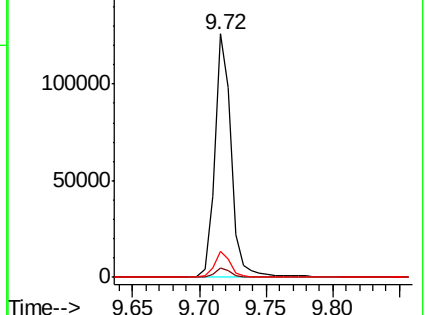
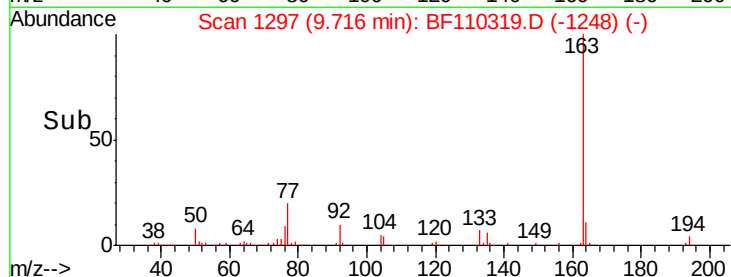
164 10.6 8.1 12.1



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: 14.592 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

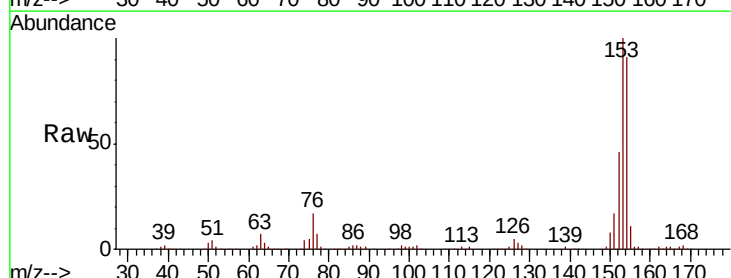
Tgt Ion:154 Resp: 148594

Ion Ratio Lower Upper

154 100

153 110.0 90.1 135.1

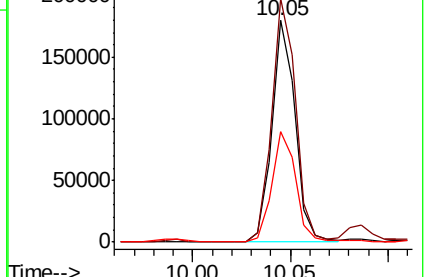
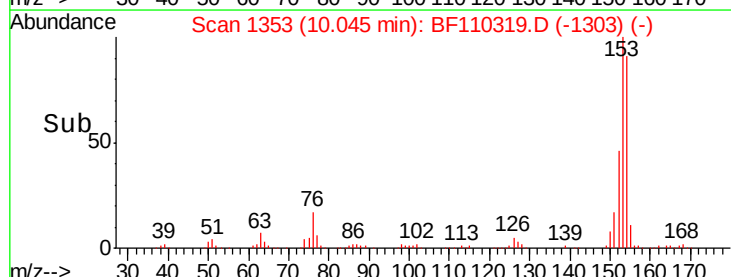
152 50.2 43.4 65.2

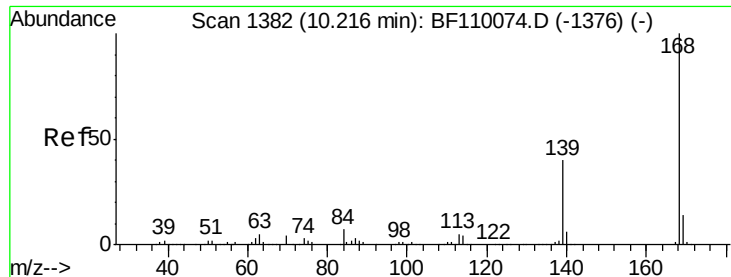


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

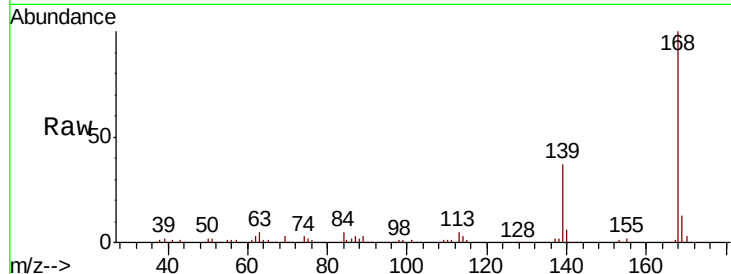




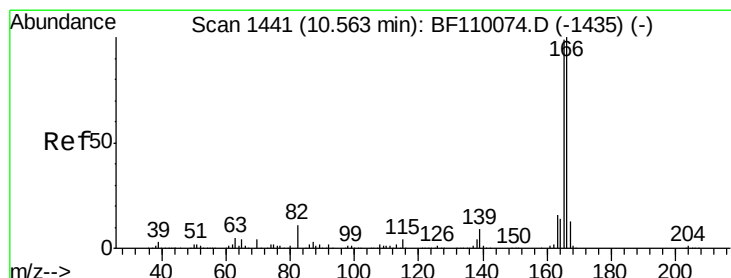
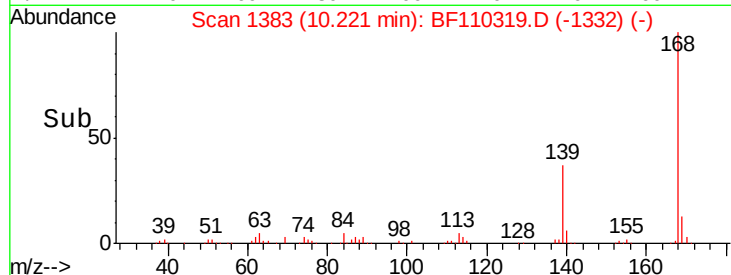
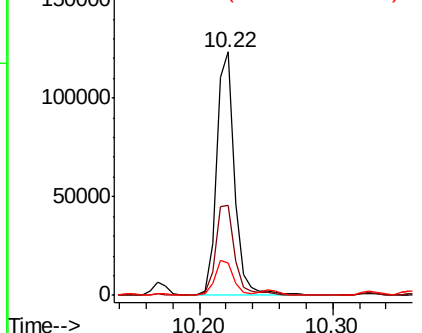
#55
Dibenzenofuran
Concen: 8.227 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

Instrument :
BNA_F
ClientSampleId :
SB-6

Tgt Ion:168 Resp: 117295
Ion Ratio Lower Upper
168 100
139 37.2 33.0 49.6
169 13.4 11.3 16.9

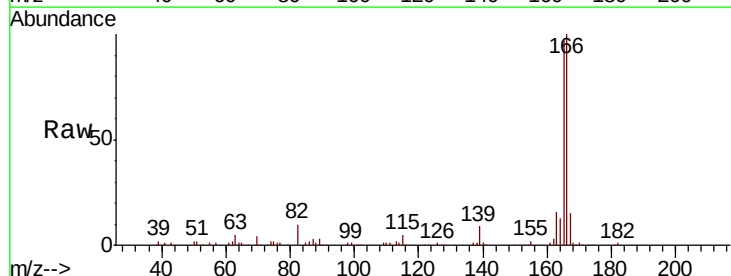


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

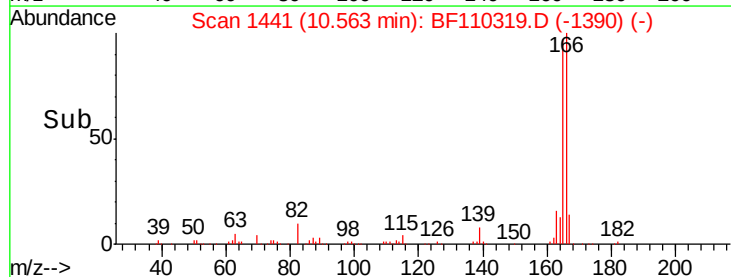
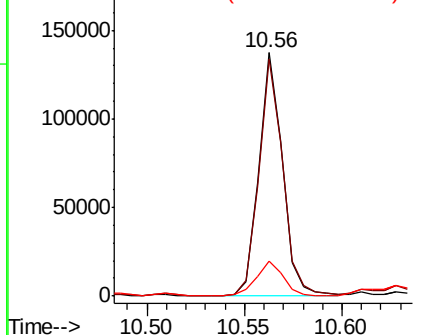


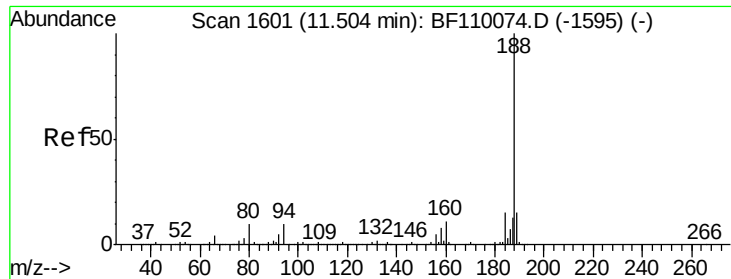
#58
Fluorene
Concen: 10.903 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

Tgt Ion:166 Resp: 115694
Ion Ratio Lower Upper
166 100
165 97.3 78.6 117.8
167 14.6 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

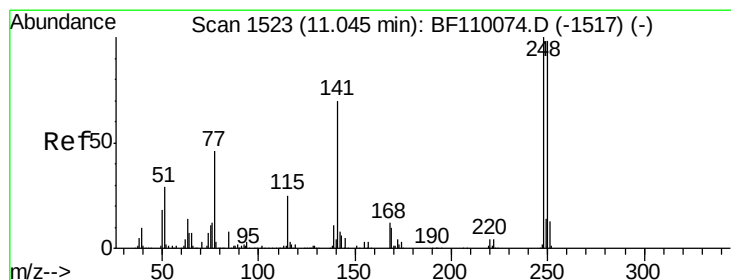
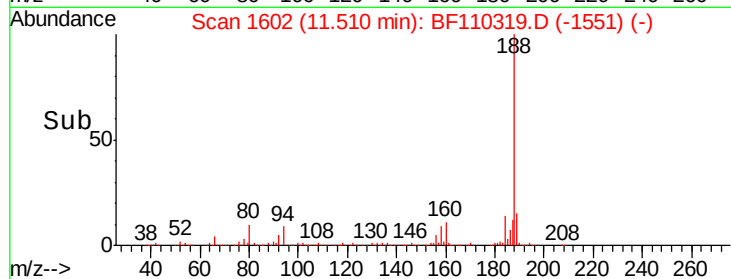
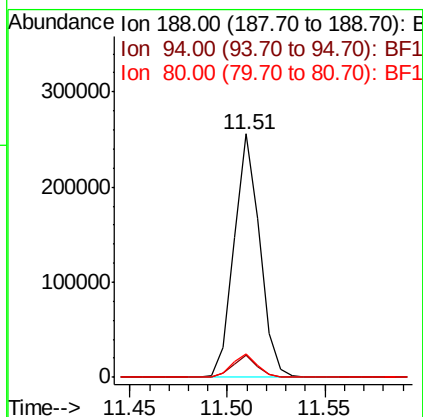
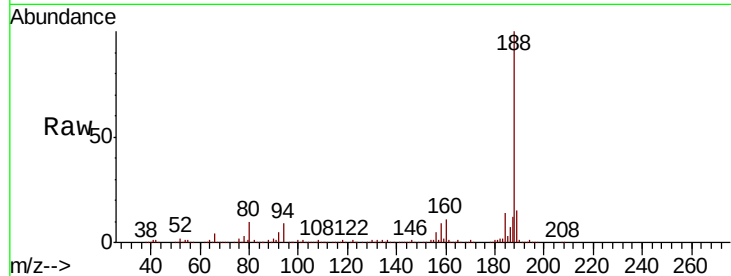




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

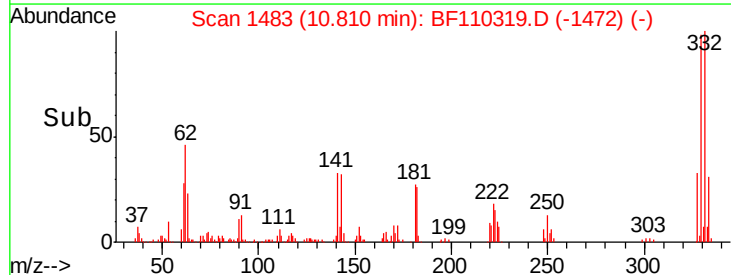
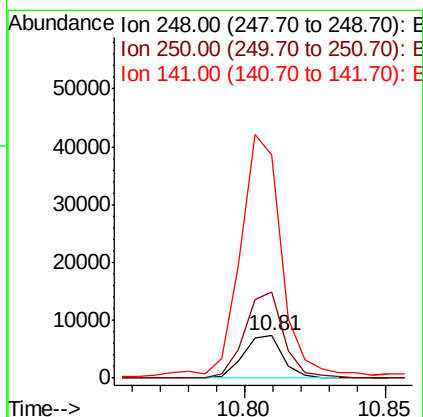
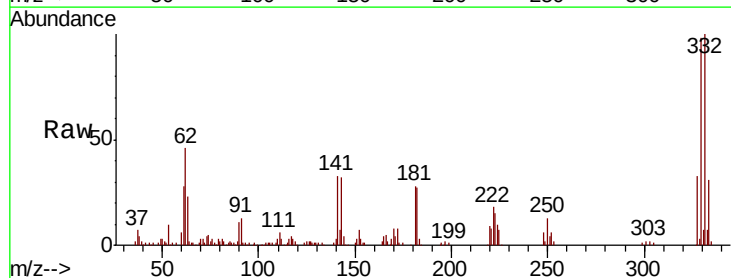
Instrument :
BNA_F
ClientSampleId :
SB-6

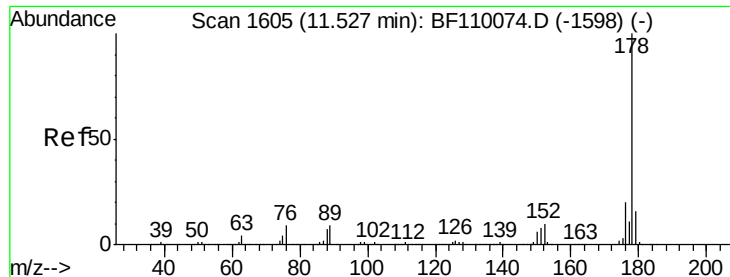
Tgt Ion:188 Resp: 233519
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.7 7.9 11.9



#67
4-Bromophenyl-phenylether
Concen: 2.822 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.24 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

Tgt Ion:248 Resp: 7147
Ion Ratio Lower Upper
248 100
250 203.3 79.4 119.2#
141 525.6 55.9 83.9#

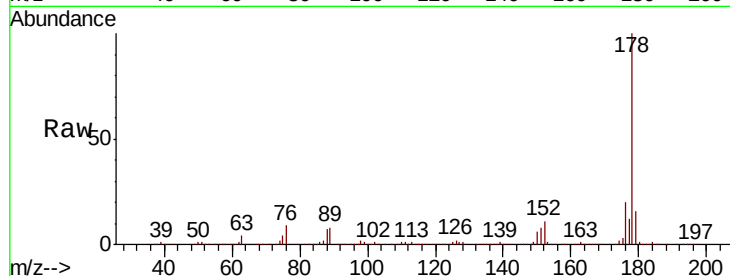




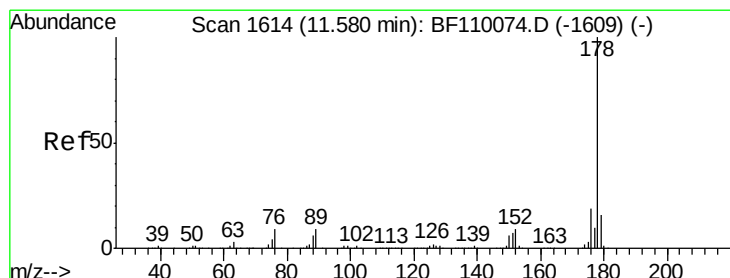
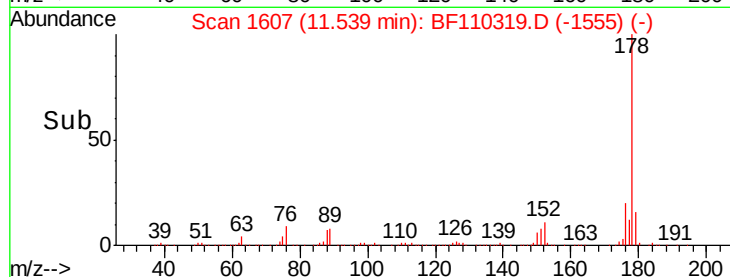
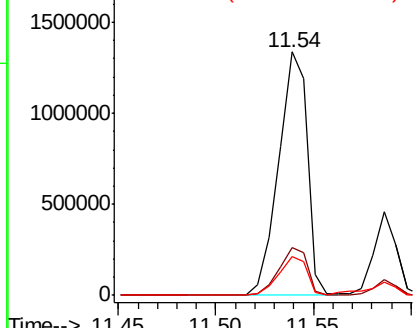
#71
Phenanthrene
Concen: 111.301 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

Instrument :
BNA_F
ClientSampleId :
SB-6

Tgt Ion:178 Resp: 1359970
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 16.2 12.5 18.7

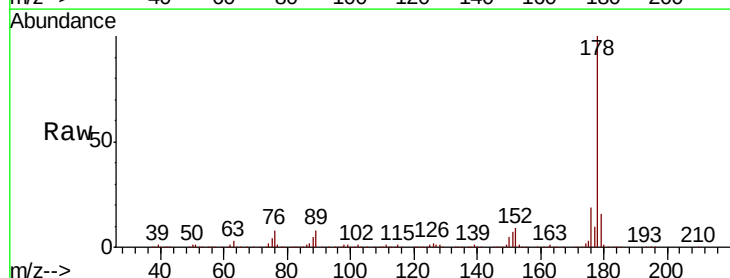


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

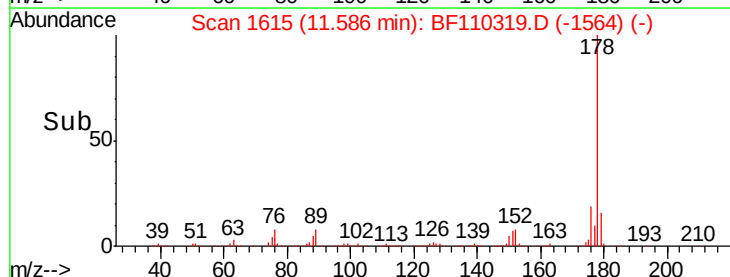
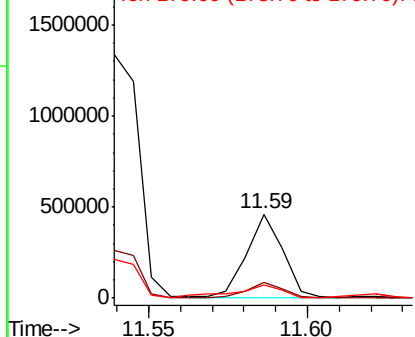


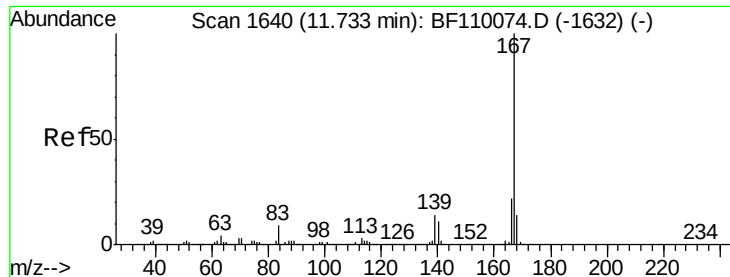
#72
Anthracene
Concen: 29.438 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

Tgt Ion:178 Resp: 360544
Ion Ratio Lower Upper
178 100
176 18.7 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

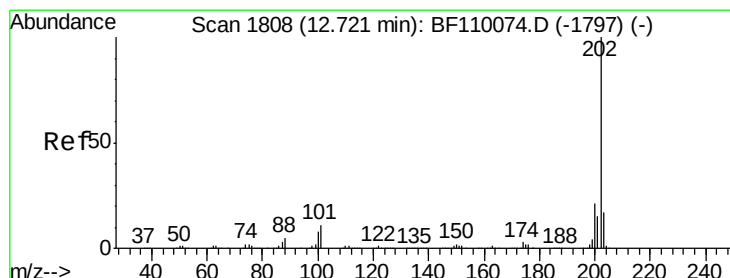
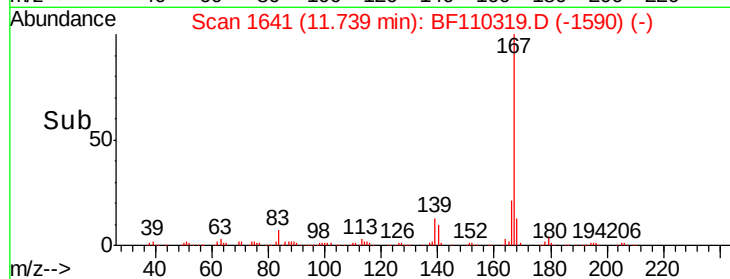
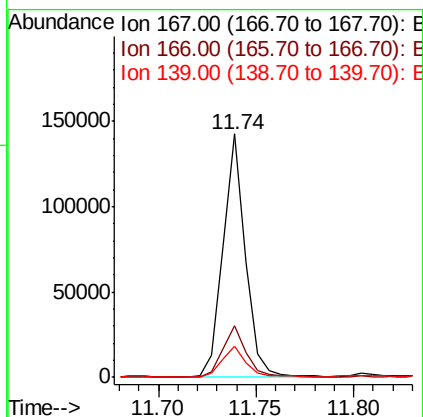
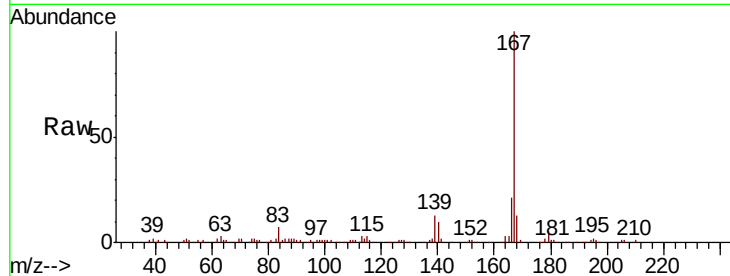




#73
 Carbazole
 Concen: 9.552 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BF110319.D
 Acq: 30 Oct 2018 22:33

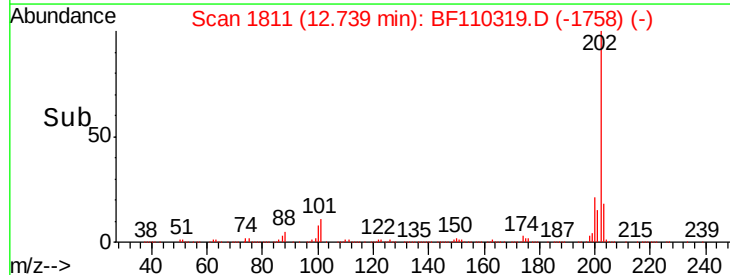
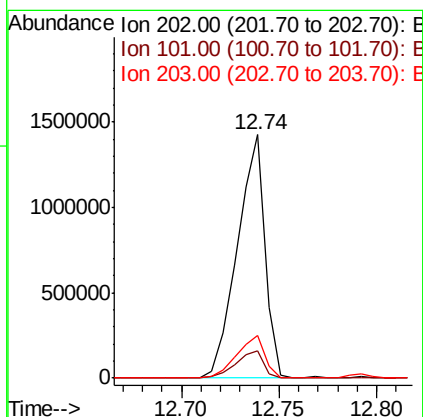
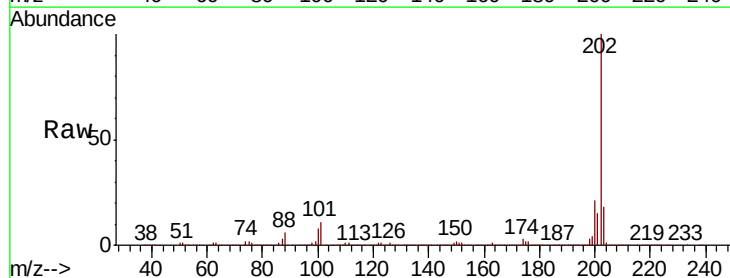
Instrument :
 BNA_F
 ClientSampleId :
 SB-6

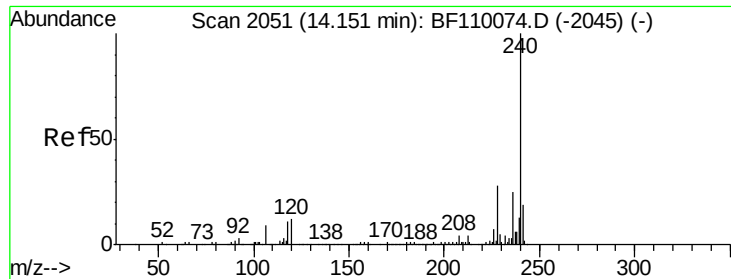
Tgt Ion:167 Resp: 114222
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 12.8 10.9 16.3



#75
 Fluoranthene
 Concen: 112.932 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: BF110319.D
 Acq: 30 Oct 2018 22:33

Tgt Ion:202 Resp: 1400432
 Ion Ratio Lower Upper
 202 100
 101 11.2 0.0 31.4
 203 17.6 0.0 37.7

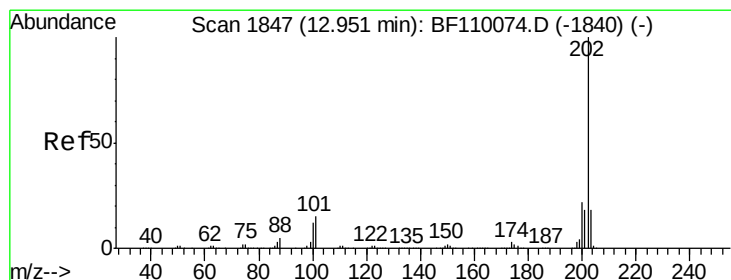
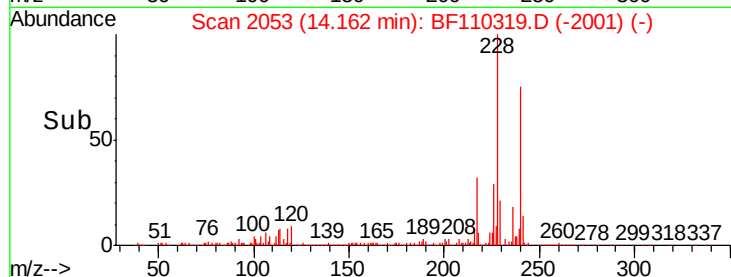
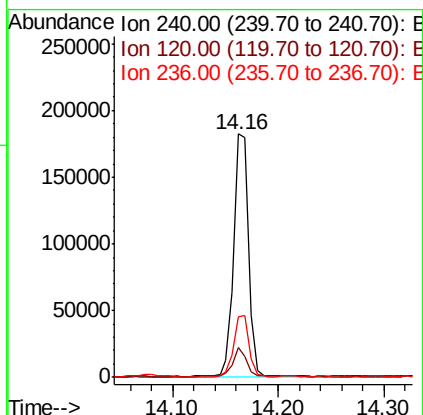
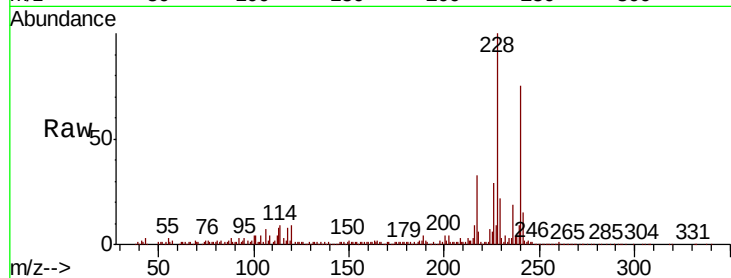




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

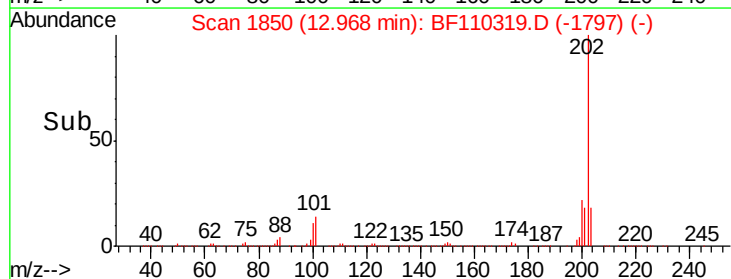
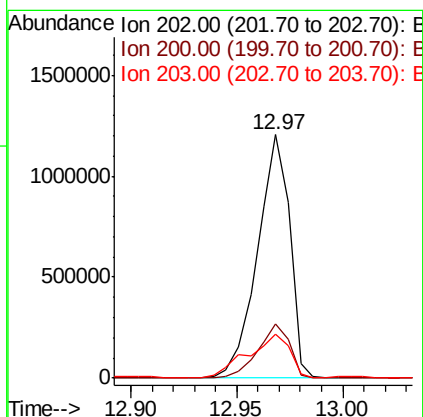
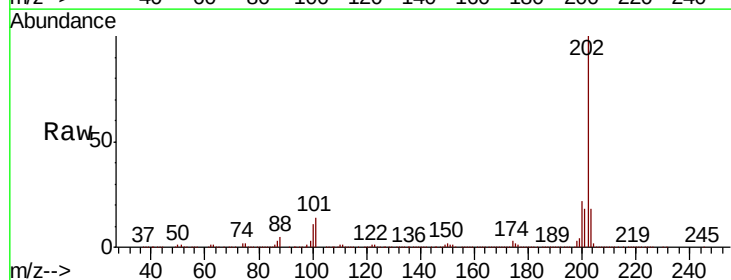
Instrument :
BNA_F
ClientSampleId :
SB-6

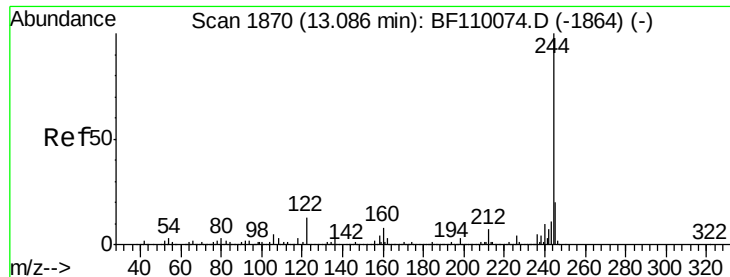
Tgt Ion:240 Resp: 176208
Ion Ratio Lower Upper
240 100
120 12.4 8.3 12.5
236 24.8 21.2 31.8



#78
Pyrene
Concen: 101.194 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

Tgt Ion:202 Resp: 1278346
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.6
203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 51.255 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

Instrument :

BNA_F

ClientSampleId :

SB-6

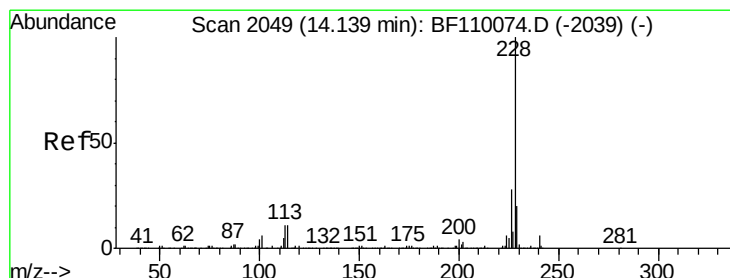
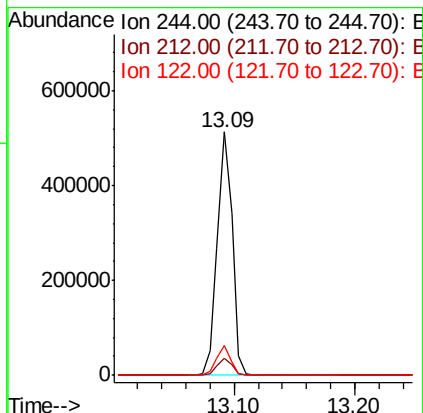
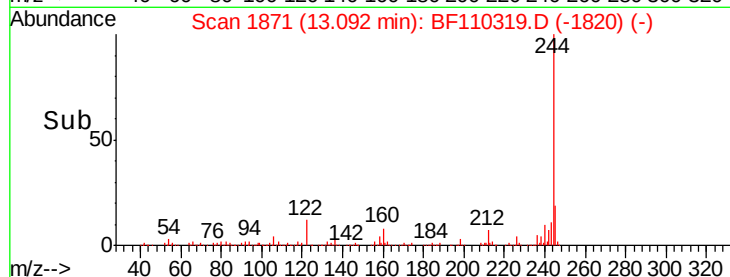
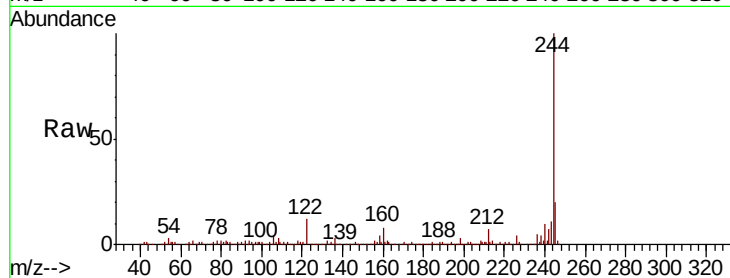
Tgt Ion:244 Resp: 434270

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 12.2 8.7 13.1



#81

Benzo(a)anthracene

Concen: 53.914 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

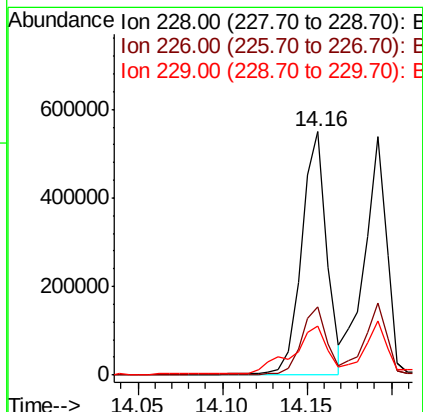
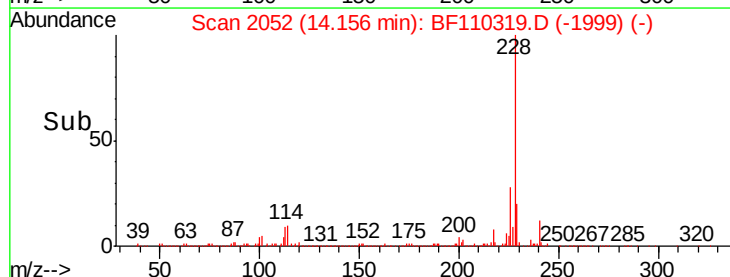
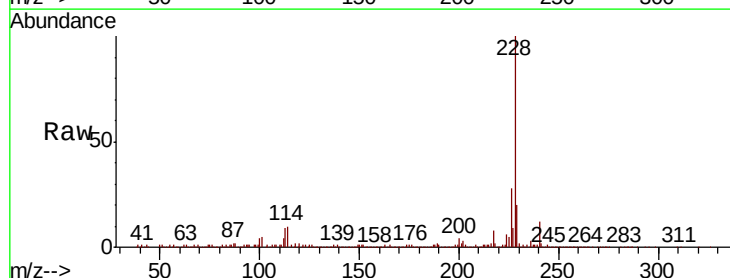
Tgt Ion:228 Resp: 563369

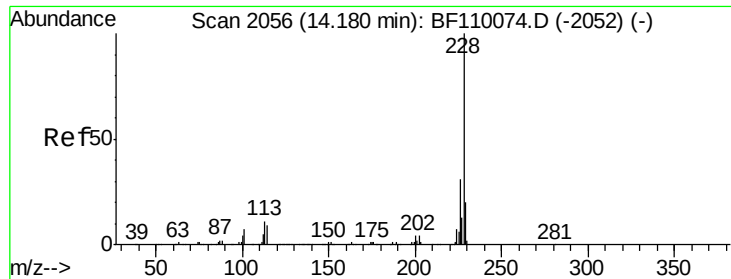
Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 20.1 15.6 23.4





#83

Chrysene

Concen: 49.762 ng

RT: 14.19 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

Instrument :

BNA_F

ClientSampleId :

SB-6

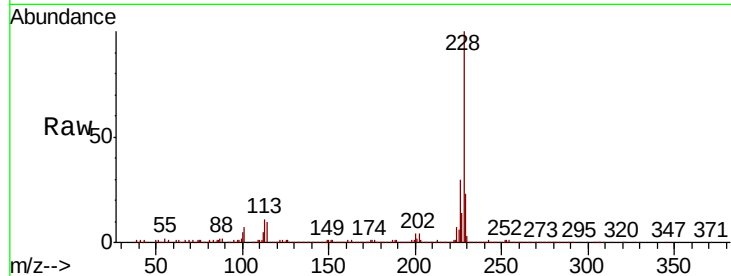
Tgt Ion:228 Resp: 493890

Ion Ratio Lower Upper

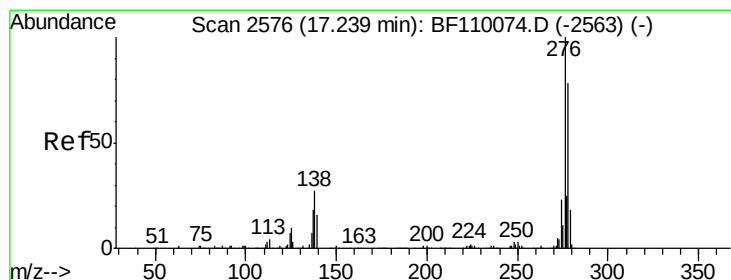
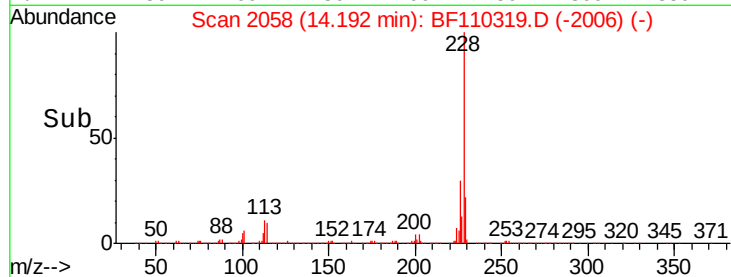
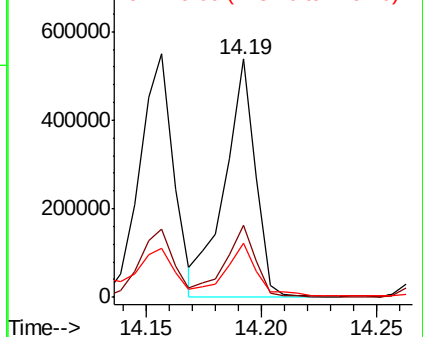
228 100

226 30.3 24.7 37.1

229 22.8 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: 25.856 ng

RT: 17.28 min Scan# 2583

Delta R.T. 0.02 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

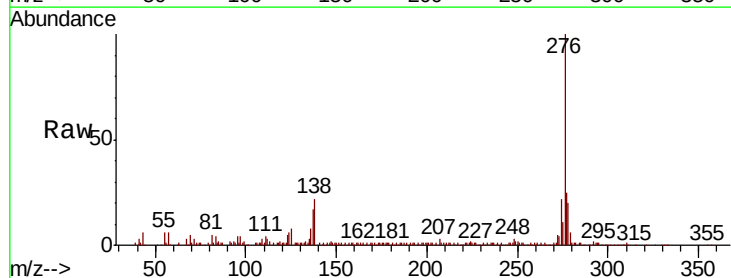
Tgt Ion:276 Resp: 212894

Ion Ratio Lower Upper

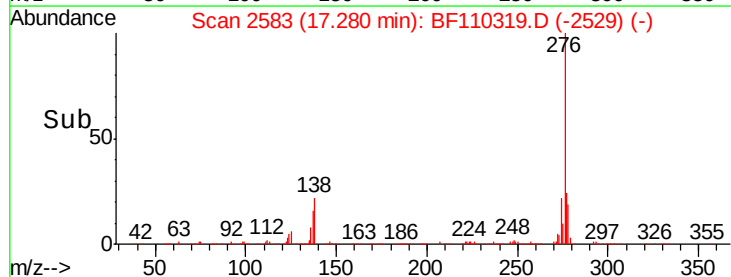
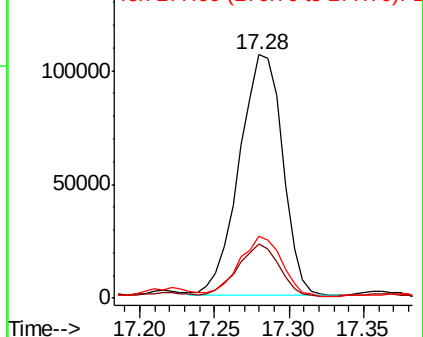
276 100

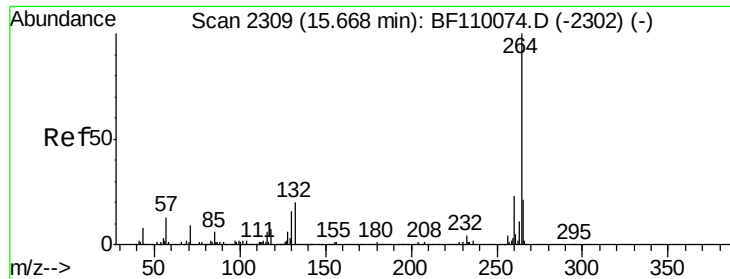
138 21.6 18.5 27.7

277 24.3 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: 15.70 min Scan# 2314

Delta R.T. 0.01 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

Instrument :

BNA_F

ClientSampleId :

SB-6

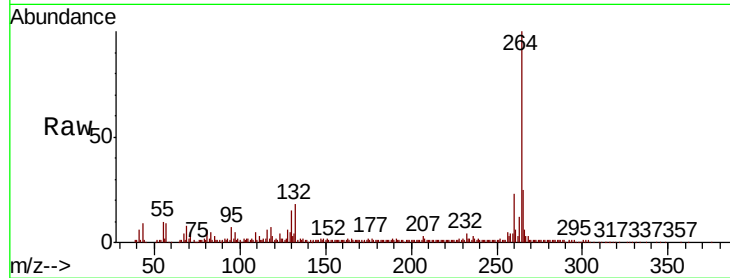
Tgt Ion:264 Resp: 122785

Ion Ratio Lower Upper

264 100

260 22.9 18.7 28.1

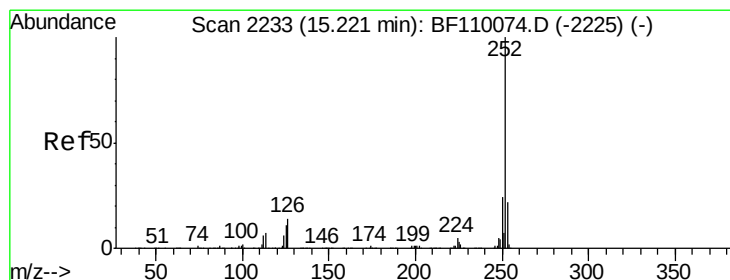
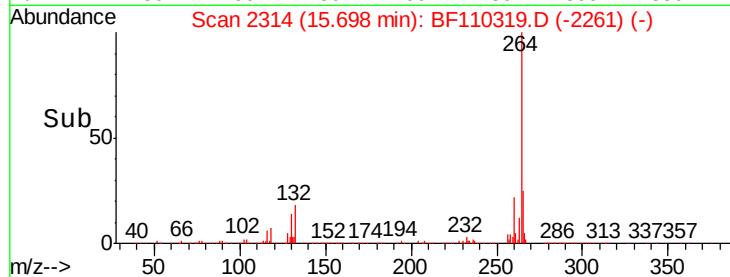
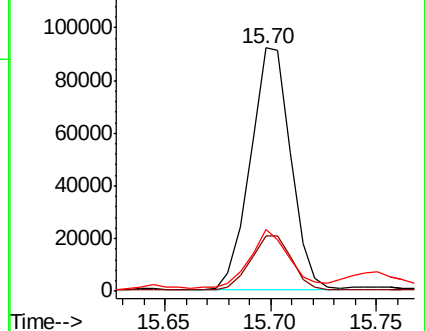
265 25.2 16.7 25.1#



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: 92.952 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.02 min

Lab File: BF110319.D

Acq: 30 Oct 2018 22:33

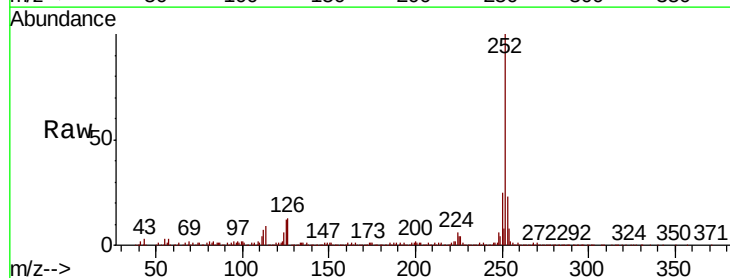
Tgt Ion:252 Resp: 659063

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

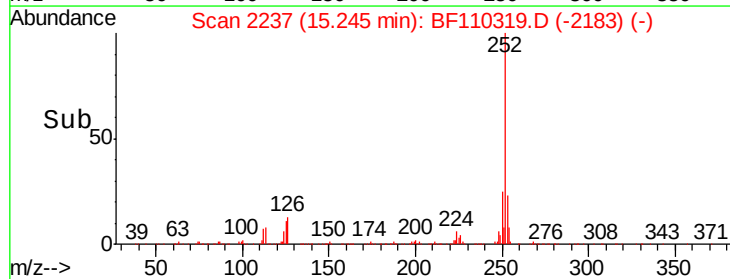
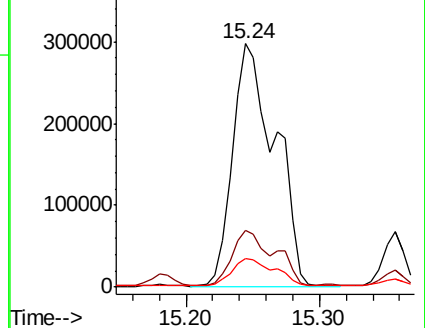
125 11.8 8.2 12.4

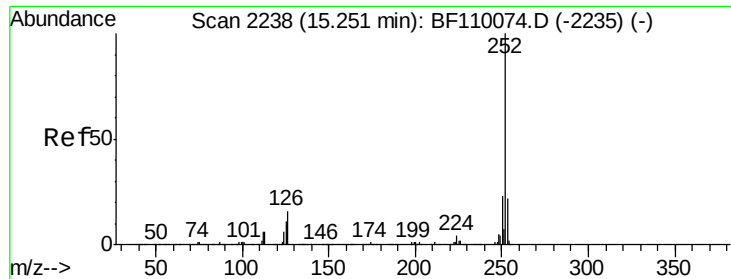


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

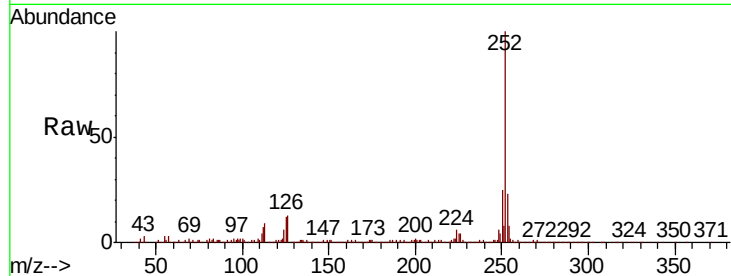




#89
Benzo(k)fluoranthene
Concen: 94.550 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

Instrument :
BNA_F
ClientSampleId :
SB-6

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	11.8	7.4	11.0

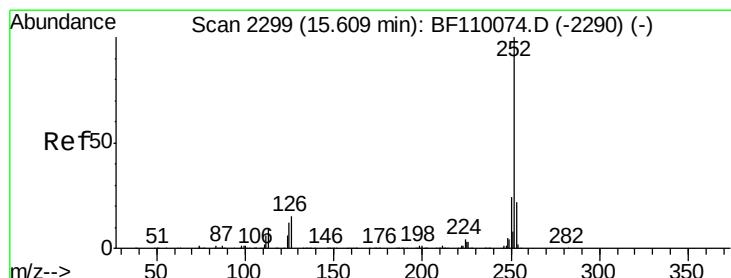
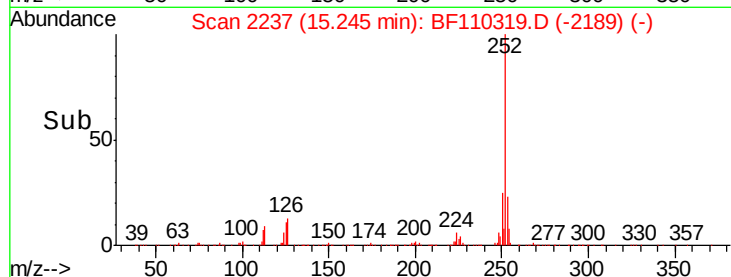
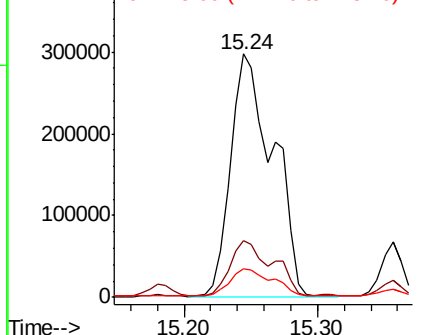


Abundance

Ion 252.00 (251.70 to 252.70): E

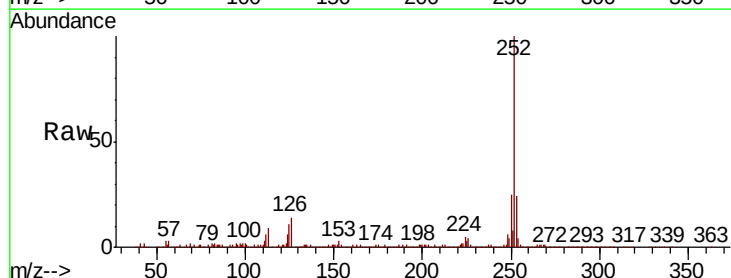
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 54.517 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.02 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.4
125	11.4	9.0	13.6

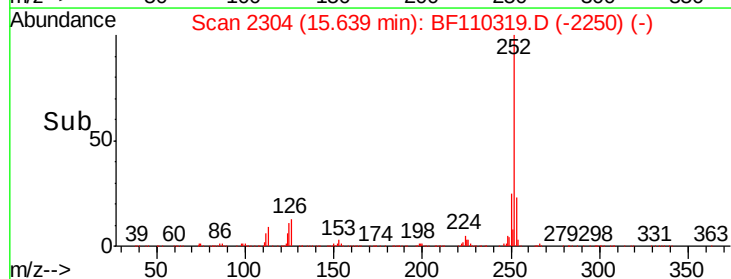
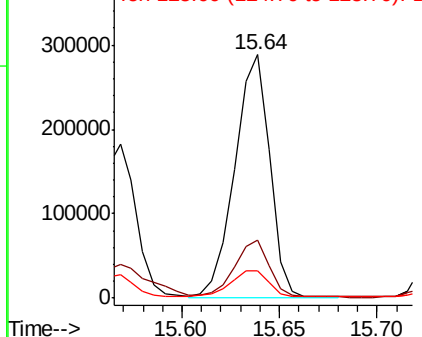


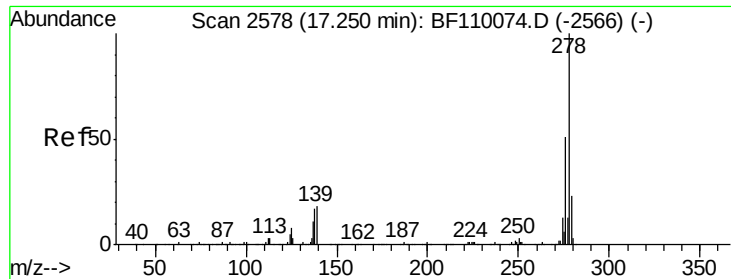
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

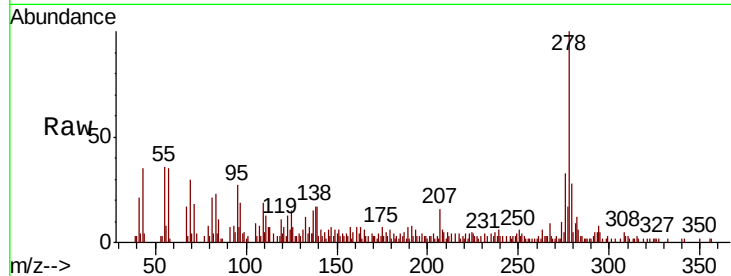




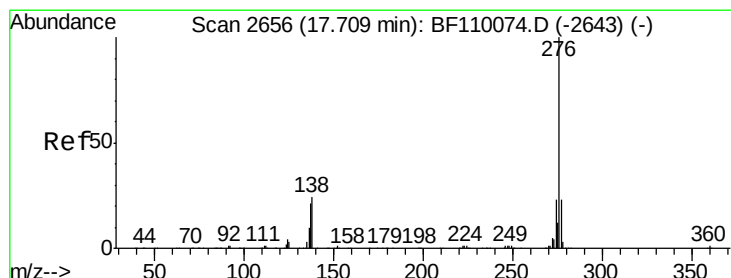
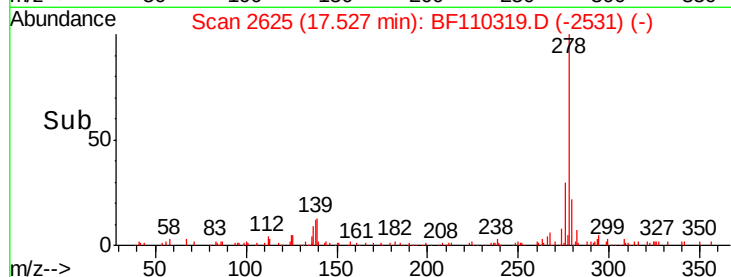
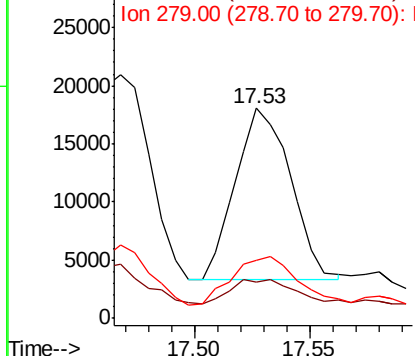
#91
Dibenzo(a,h)anthracene
Concen: 4.383 ng
RT: 17.53 min Scan# 2625
Delta R.T. 0.25 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

Instrument :
BNA_F
ClientSampled :
SB-6

Tgt Ion: 278 Resp: 24673
Ion Ratio Lower Upper
278 100
139 17.2 12.7 19.1
279 27.7 19.0 28.4

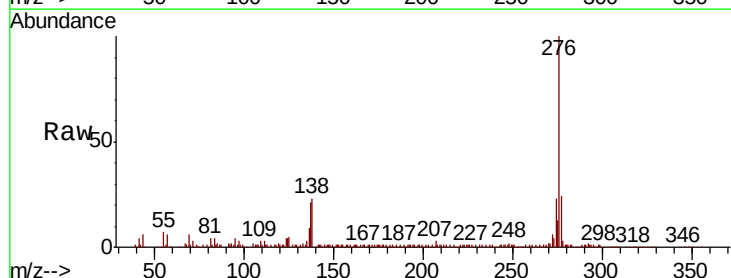


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.945 ng
RT: 17.77 min Scan# 2666
Delta R.T. 0.03 min
Lab File: BF110319.D
Acq: 30 Oct 2018 22:33

Tgt Ion: 276 Resp: 221590
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 22.7 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

