

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041018\
 Data File : BF104401.D
 Acq On : 10 Apr 2018 11:56
 Operator : JU/SJ
 Sample : J2270-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-1

Quant Time: Apr 10 14:35:06 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 12:04:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	134984	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	533310	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	221144	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	328388	20.00	ng	0.00
75) Chrysene-d12	13.99	240	246653	20.00	ng	0.00
86) Perylene-d12	15.46	264	224869	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	894264	101.30	ng	0.01
7) Phenol-d6	6.44	99	1088294	100.33	ng	0.00
23) Nitrobenzene-d5	7.37	82	679757	83.23	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	206419	89.98	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	952576	68.05	ng	0.00
78) Terphenyl-d14	12.93	244	665194	61.48	ng	0.00

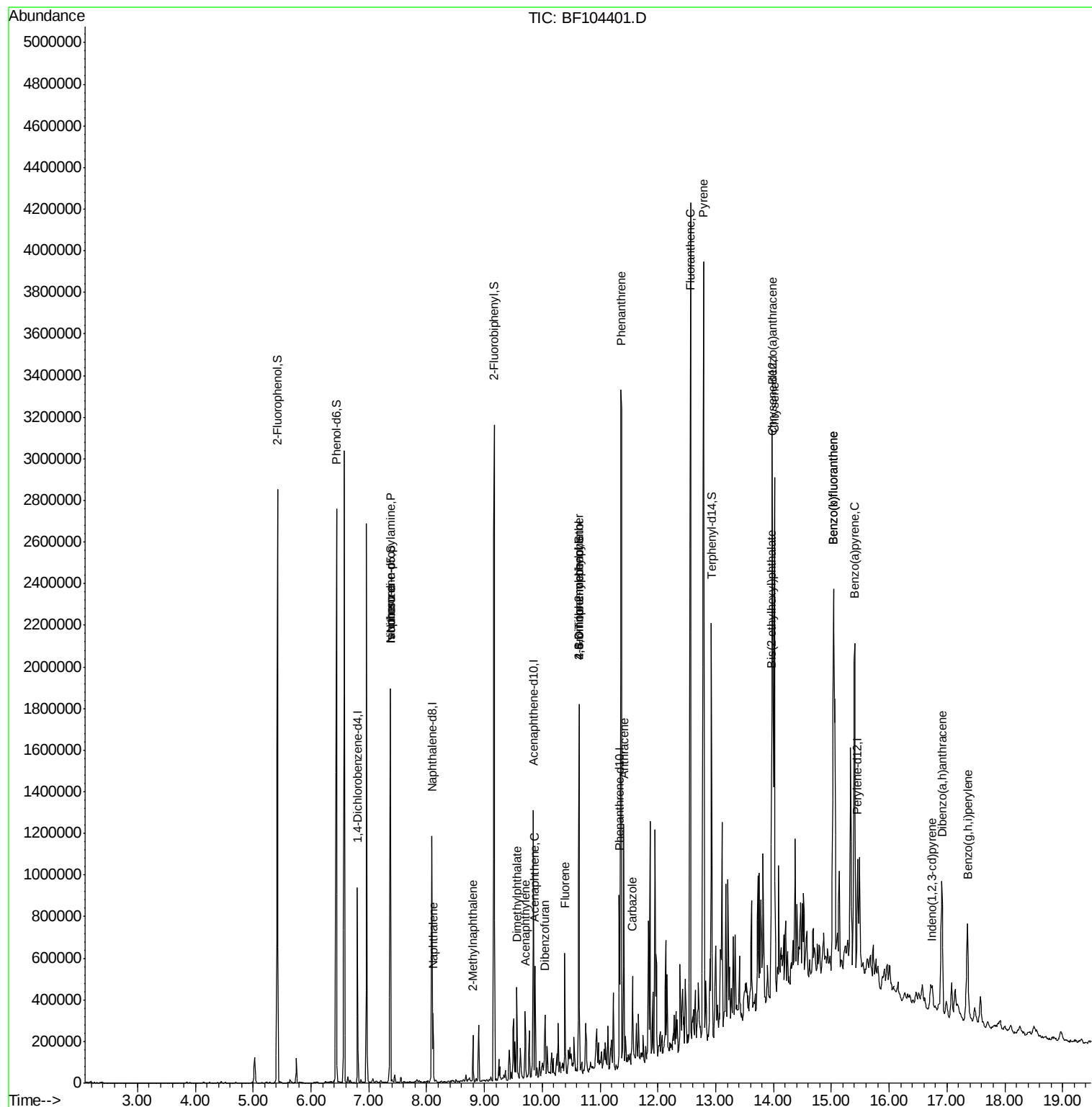
Target Compounds					Qvalue	
19) n-Nitroso-di-n-propylamine	7.37	70	89877	12.680	ng	# 72
25) Isophorone	7.37	82	678875	39.307	ng	# 64
31) Naphthalene	8.11	128	116666	4.393	ng	99
37) 2-Methylnaphthalene	8.80	142	58159	3.386	ng	98
48) Acenaphthylene	9.70	152	99444	4.319	ng	97
49) Dimethylphthalate	9.56	163	146562	8.404	ng	100
51) Acenaphthene	9.87	154	105250	7.493	ng	99
54) Dibenzofuran	10.05	168	74278	3.794	ng	98
57) Fluorene	10.39	166	144634	10.151	ng	99
64) 4,6-Dinitro-2-methylphenol	10.63	198	511	7.618	ng	# 1
66) 4-Bromophenyl-phenylether	10.64	248	12429	3.558	ng	# 1
70) Phenanthrene	11.37	178	1378337	75.370	ng	99
71) Anthracene	11.41	178	401920	21.621	ng	99
72) Carbazole	11.56	167	136433	7.511	ng	99
74) Fluoranthene	12.56	202	2019524	105.695	ng	98
76) Benzidine	12.65	184	671	Below Cal		# 1
77) Pyrene	12.79	202	1951061	106.716	ng	99
80) Benzo(a)anthracene	13.98	228	1254382	85.128	ng	96
82) Chrysene	14.02	228	1026592	67.827	ng	97
83) Bis(2-ethylhexyl)phthalate	13.96	149	38434	3.469	ng	97
85) Indeno(1,2,3-cd)pyrene	16.74	276	82039	6.381	ng	96
87) Benzo(b)fluoranthene	15.04	252	1674145	117.878	ng	96
88) Benzo(k)fluoranthene	15.04	252	1674145	124.859	ng	99
89) Benzo(a)pyrene	15.40	252	829003	65.237	ng	97
90) Dibenzo(a,h)anthracene	16.92	278	114465	10.968	ng	95
91) Benzo(g,h,i)perylene	17.36	276	391380	38.707	ng	96

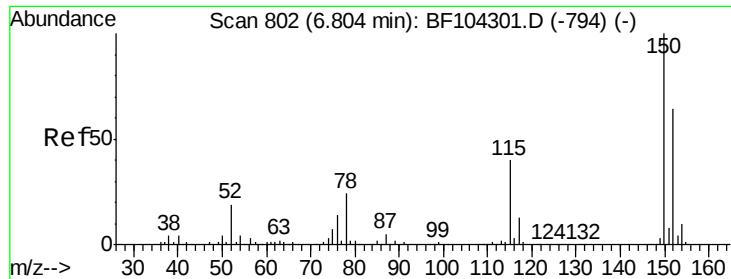
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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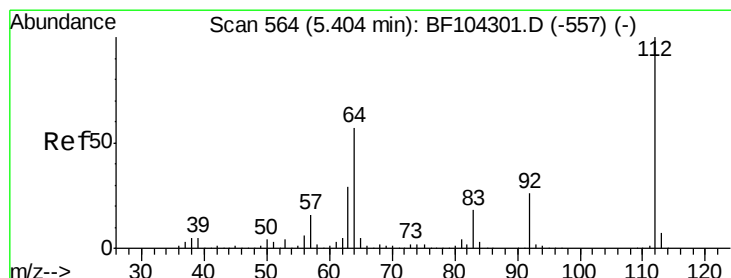
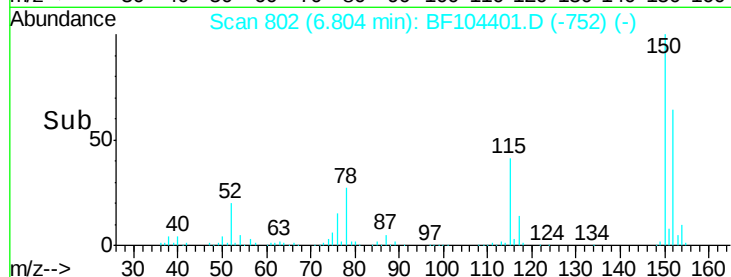
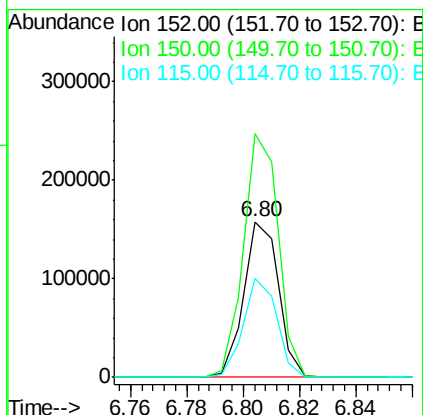
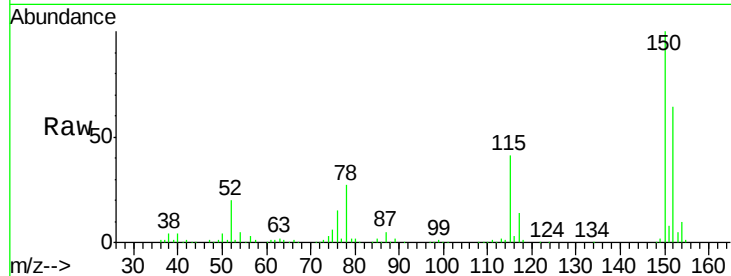


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF104401.D
Acq: 10 Apr 2018 11:56

Instrument :
BNA_F
ClientSampleId :
SOUTHLAWN-PRECHAR-AREA-1

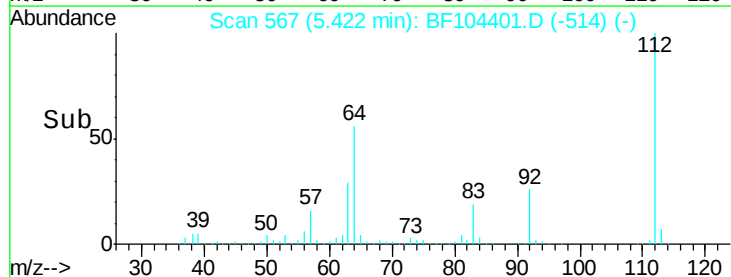
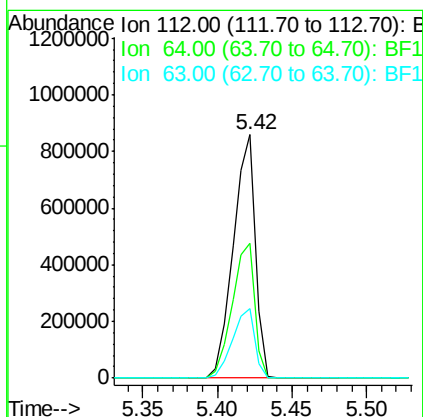
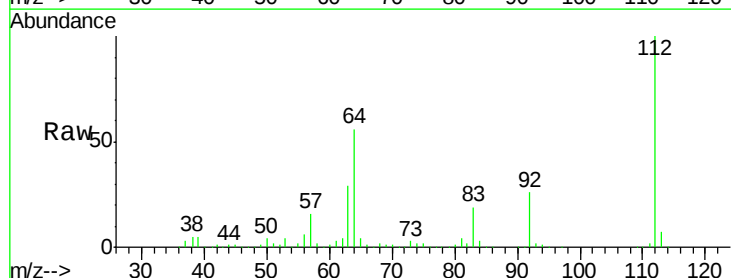
Tgt Ion:152 Resp: 134984
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 63.8 50.1 75.1

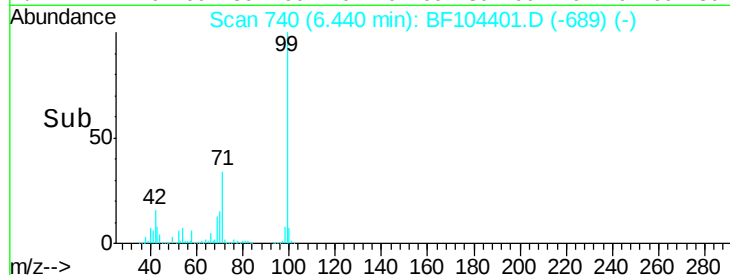
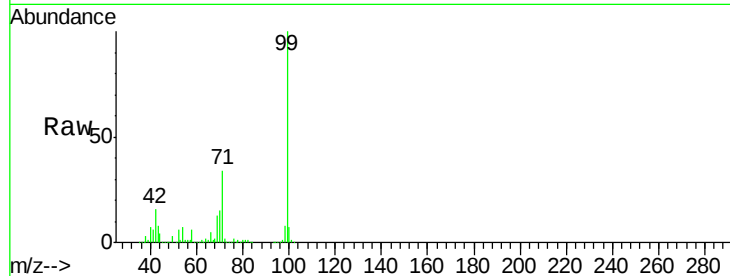


#5

2-Fluorophenol
Concen: 101.299 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104401.D
Acq: 10 Apr 2018 11:56

Tgt Ion:112 Resp: 894264
Ion Ratio Lower Upper
112 100
64 55.6 47.9 71.9
63 28.6 23.7 35.5





#7

Phenol-d6

Concen: 100.334 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-1

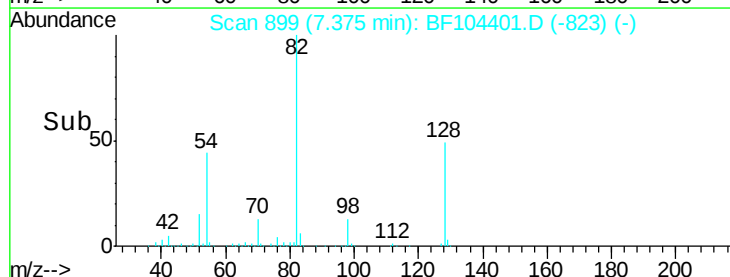
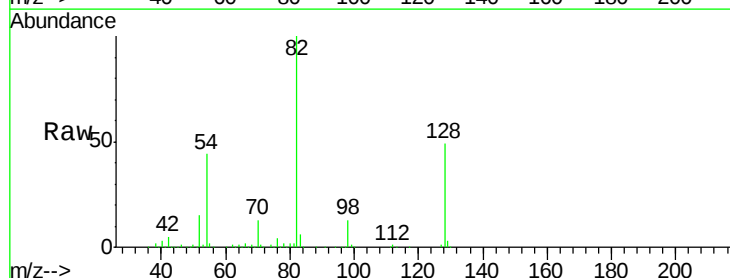
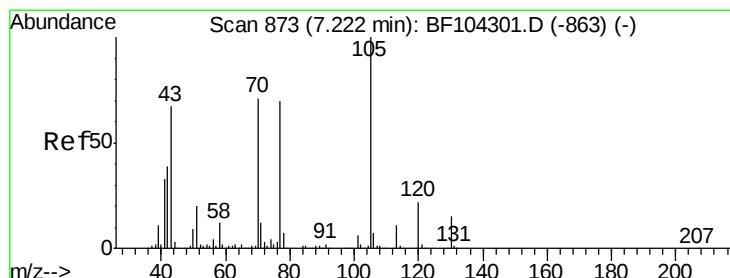
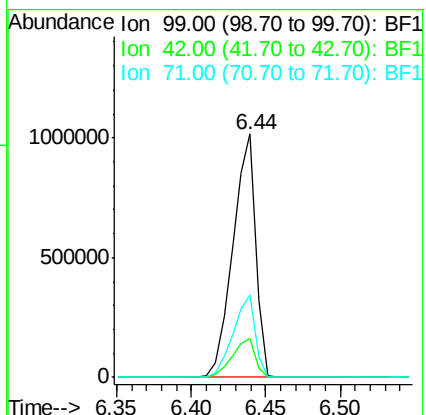
Tgt Ion: 99 Resp: 1088294

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

71 33.9 25.4 38.0



#19

n-Nitroso-di-n-propylamine

Concen: 12.680 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.15 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

Tgt Ion: 70 Resp: 89877

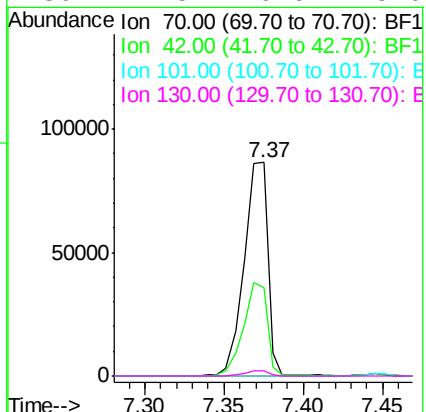
Ion Ratio Lower Upper

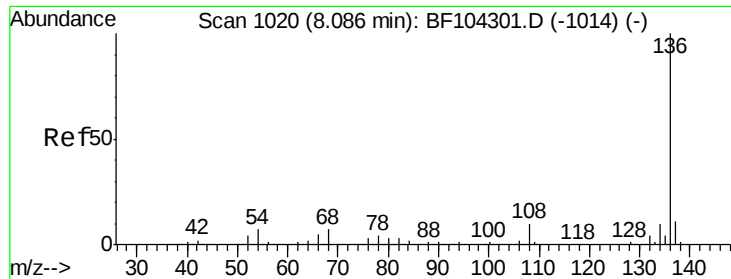
70 100

42 41.3 47.5 71.3#

101 0.0 7.4 11.2#

130 2.5 16.6 25.0#

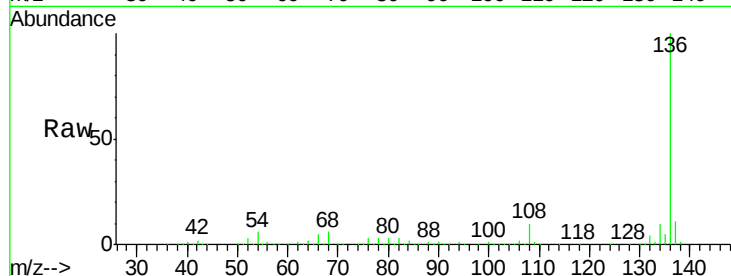




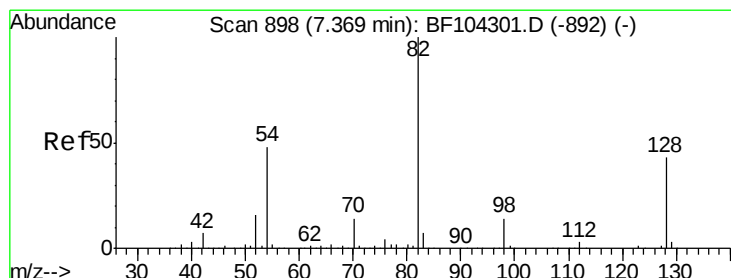
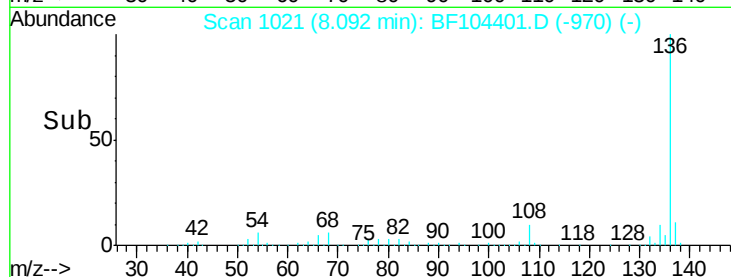
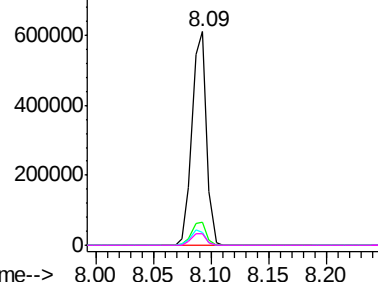
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104401.D
Acq: 10 Apr 2018 11:56

Instrument :
BNA_F
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SOUTHLAWN-PRECHAR-AREA-1

Tgt Ion:	136	Resp:	533310
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.1	6.6	9.8#
68	5.7	5.0	7.4

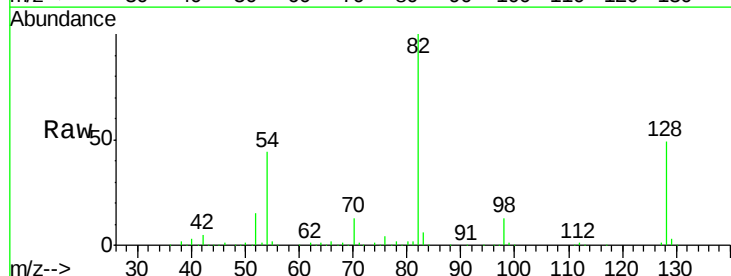


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

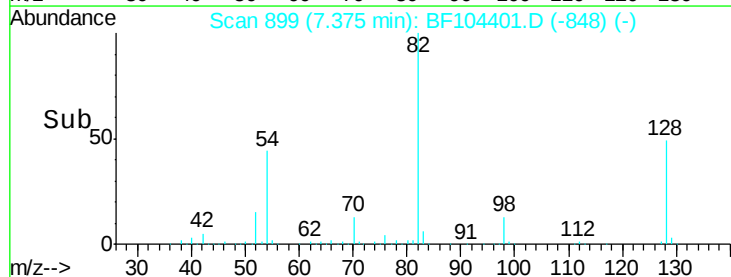
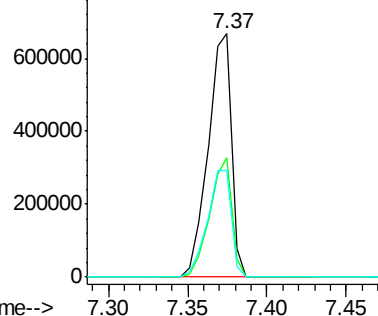


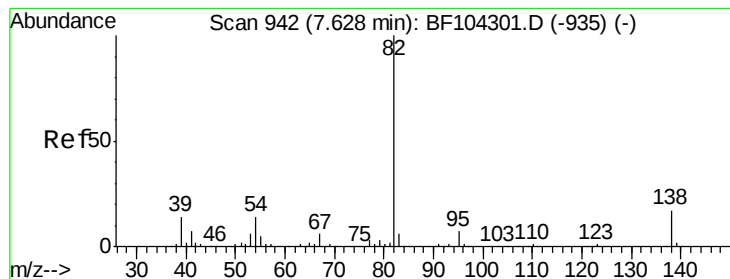
#23
Nitrobenzene-d5
Concen: 83.229 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104401.D
Acq: 10 Apr 2018 11:56

Tgt Ion:	82	Resp:	679757
Ion	Ratio	Lower	Upper
82	100		
128	48.9	36.1	54.1
54	44.0	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: 39.307 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.26 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-1

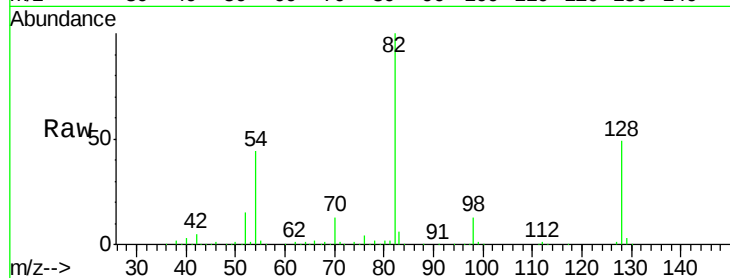
Tgt Ion: 82 Resp: 678875

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

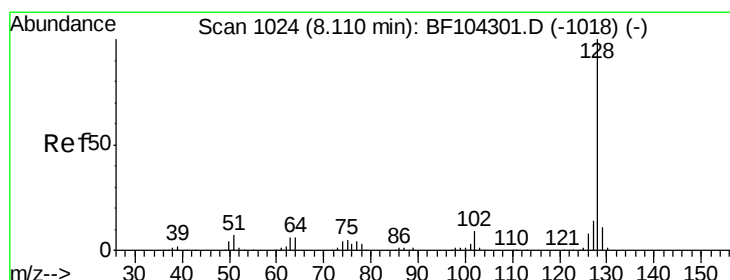
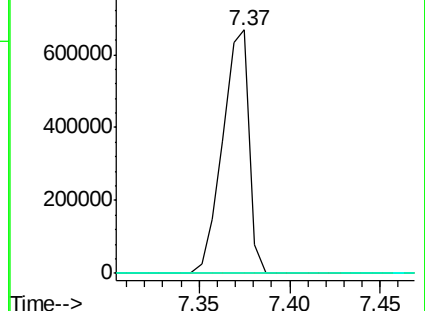
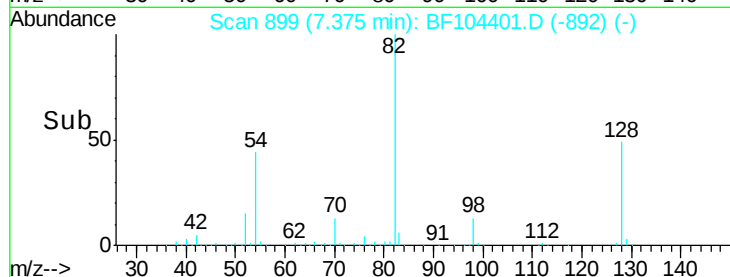
138 0.0 14.9 22.3#



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: 4.393 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

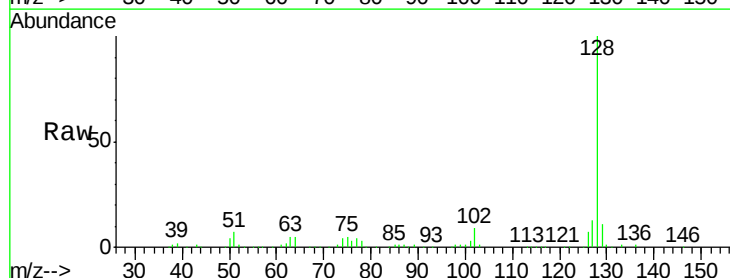
Tgt Ion: 128 Resp: 116666

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

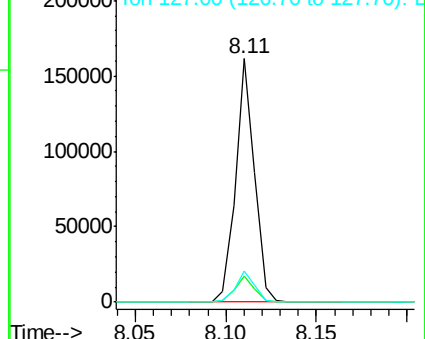
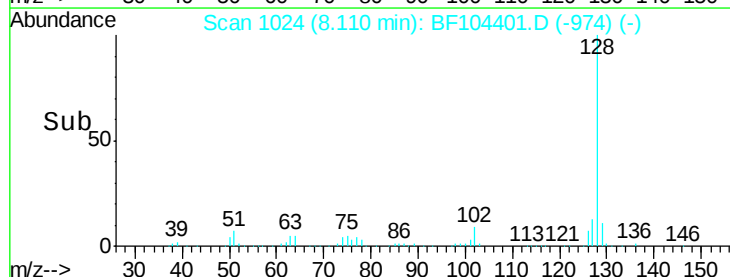
127 13.0 10.9 16.3

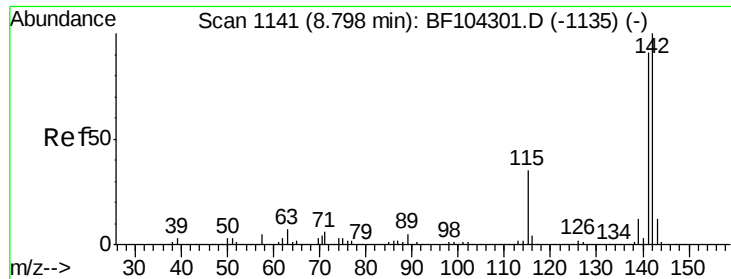


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

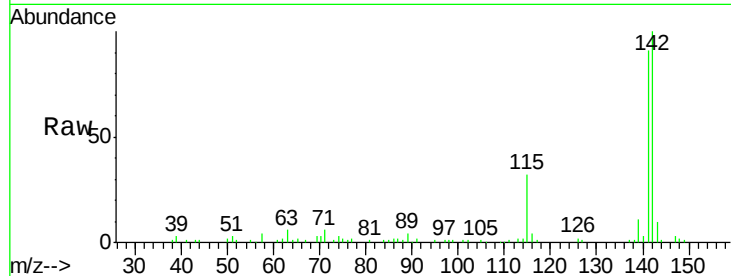




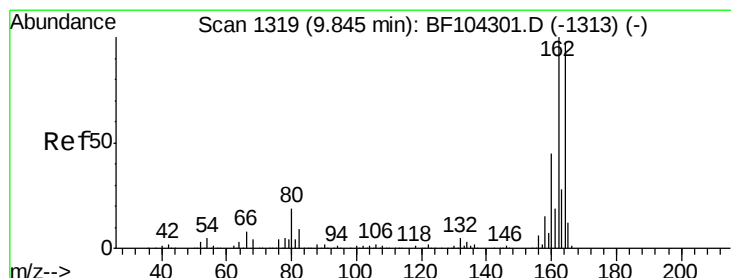
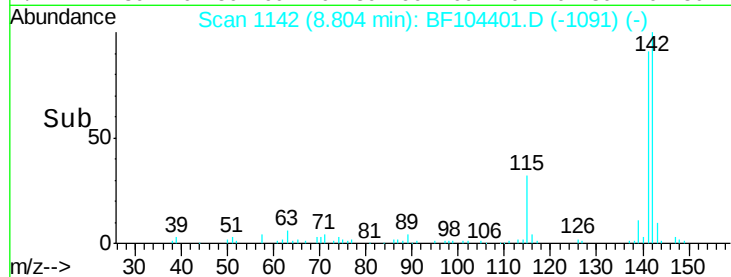
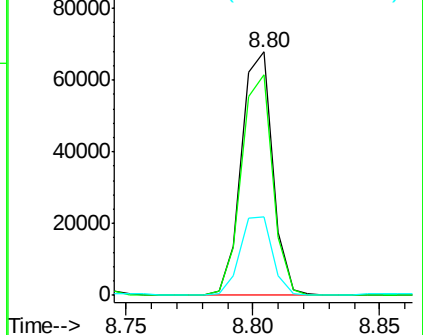
#37
 2-Methylnaphthalene
 Concen: 3.386 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

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Tgt Ion:142 Resp: 58159
 Ion Ratio Lower Upper
 142 100
 141 90.6 70.8 106.2
 115 32.1 26.1 39.1

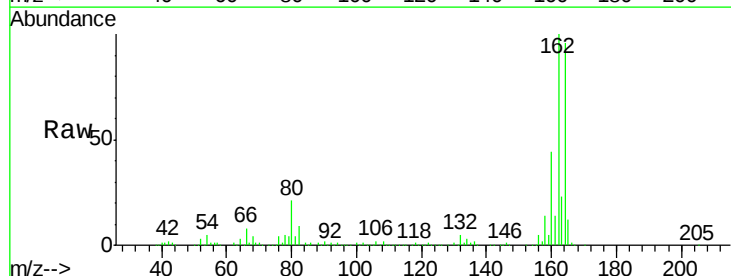


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

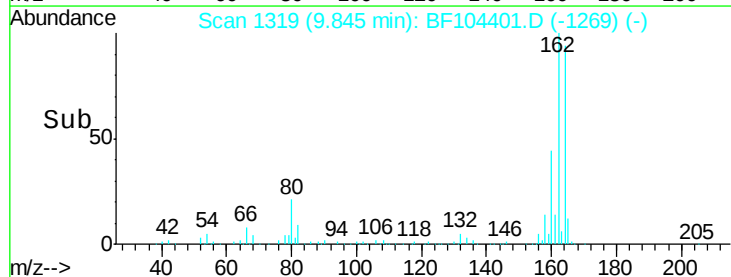
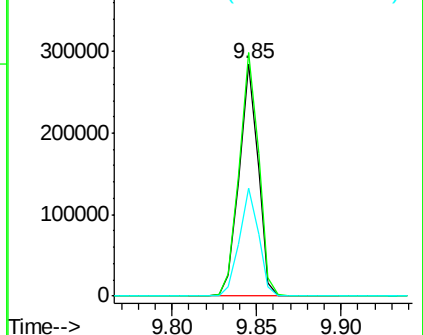


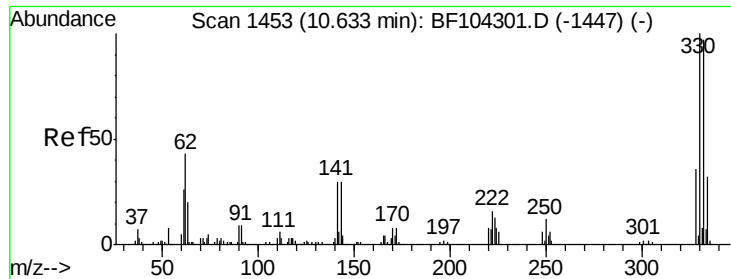
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

Tgt Ion:164 Resp: 221144
 Ion Ratio Lower Upper
 164 100
 162 104.7 86.1 129.1
 160 46.3 38.3 57.5



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





#41

2,4,6-Tribromophenol

Concen: 89.983 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

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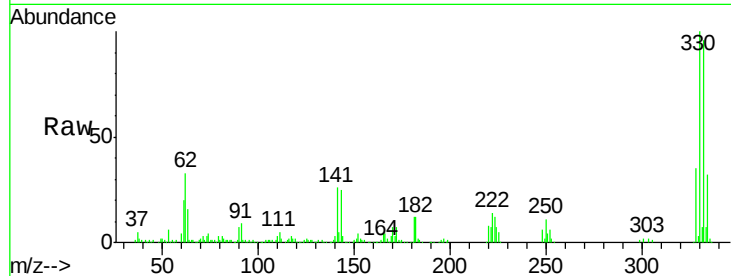
Tgt Ion:330 Resp: 206419

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.6

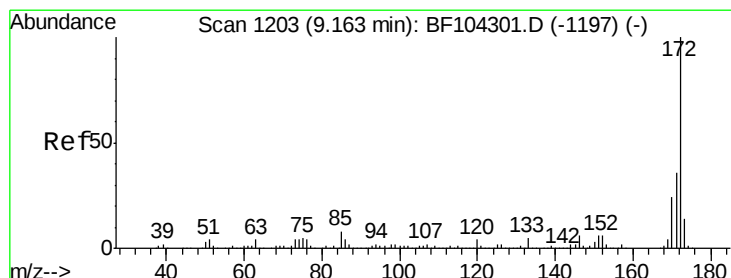
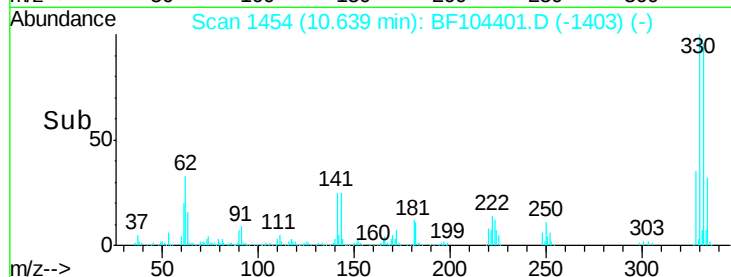
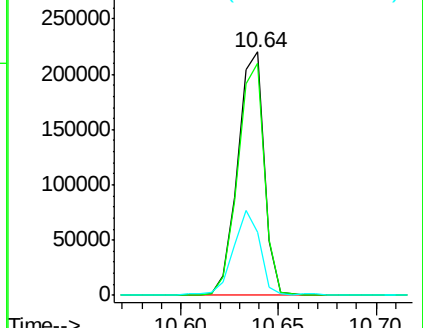
141 34.2 29.9 44.9



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



#44

2-Fluorobiphenyl

Concen: 68.048 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

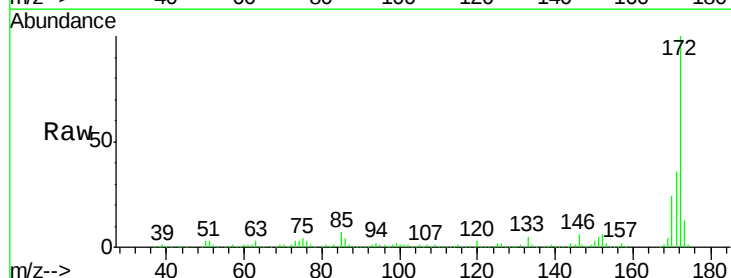
Tgt Ion:172 Resp: 952576

Ion Ratio Lower Upper

172 100

171 36.2 29.7 44.5

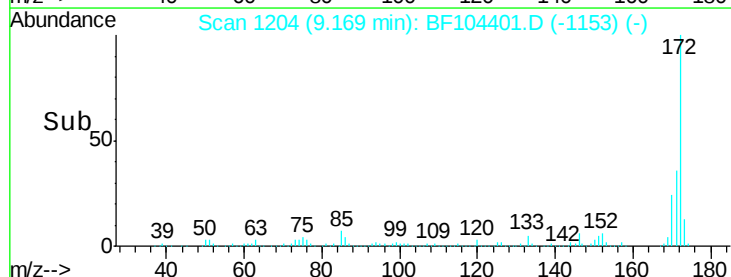
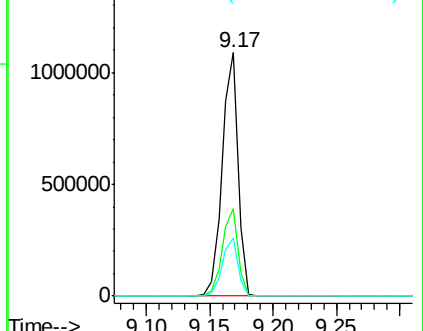
170 24.1 19.6 29.4

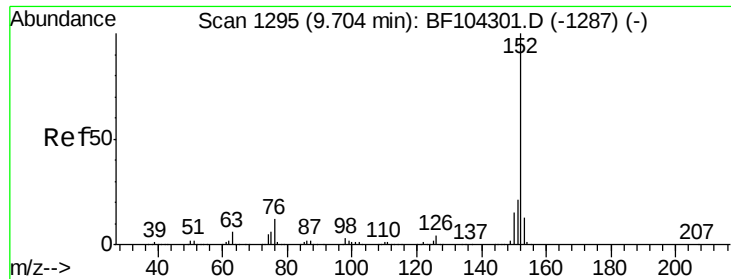


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#48

Acenaphthylene

Concen: 4.319 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

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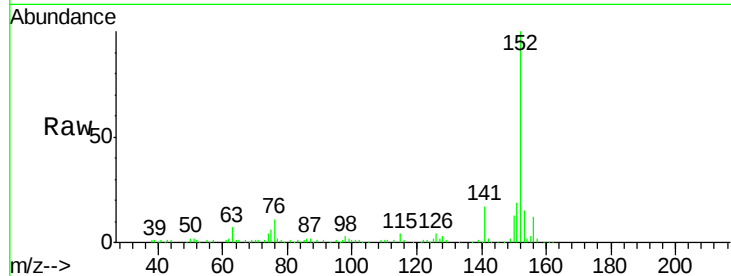
Tgt Ion:152 Resp: 99444

Ion Ratio Lower Upper

152 100

151 19.2 16.3 24.5

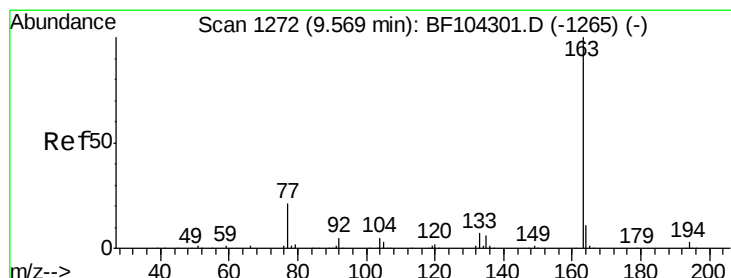
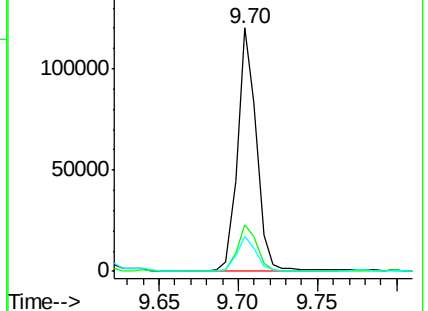
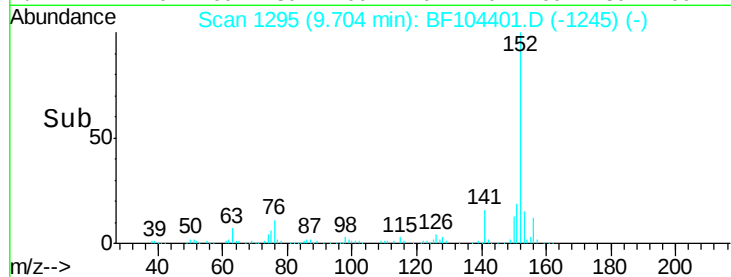
153 14.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 8.404 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

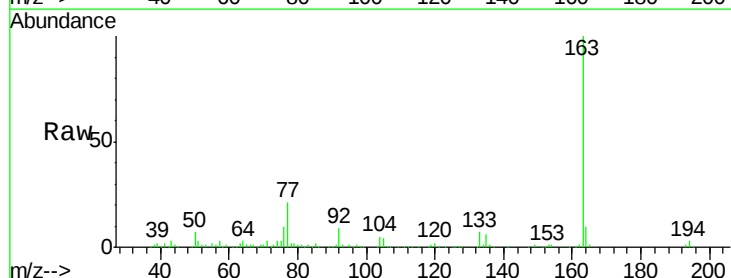
Tgt Ion:163 Resp: 146562

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

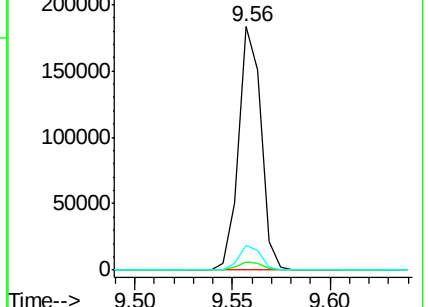
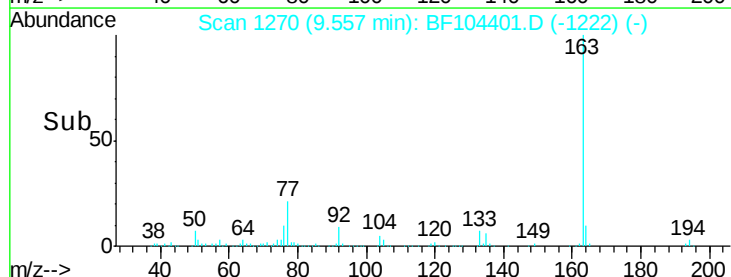
164 10.2 8.2 12.2

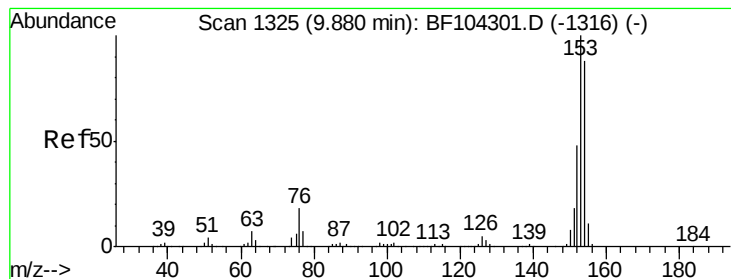


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 7.493 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-1

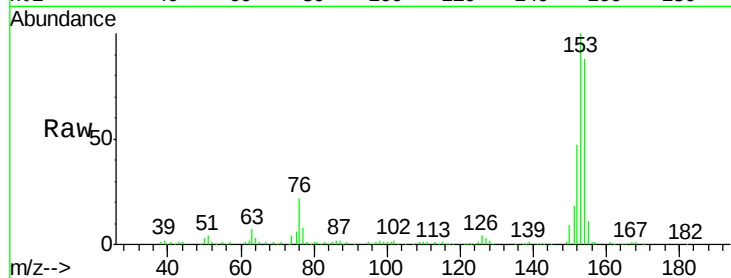
Tgt Ion:154 Resp: 105250

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

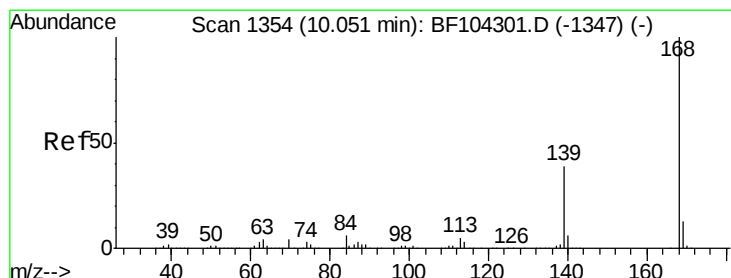
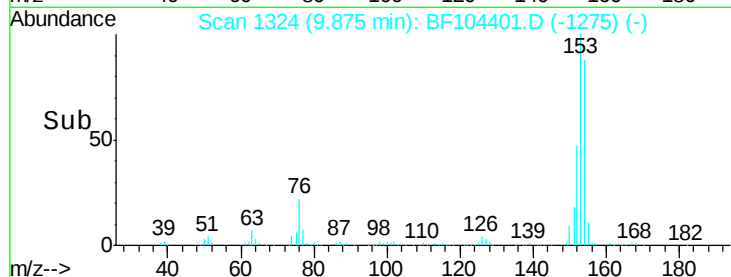
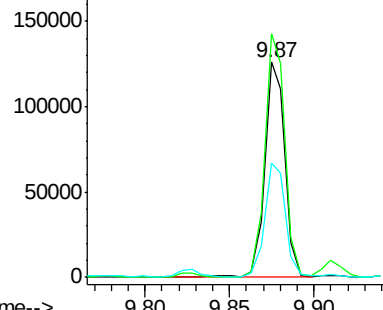
152 52.9 43.8 65.8



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



#54

Dibenzofuran

Concen: 3.794 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

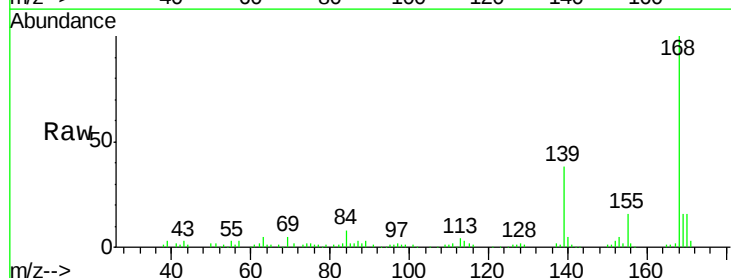
Tgt Ion:168 Resp: 74278

Ion Ratio Lower Upper

168 100

139 38.0 30.1 45.1

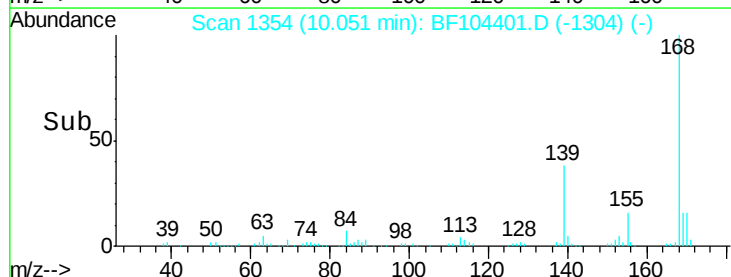
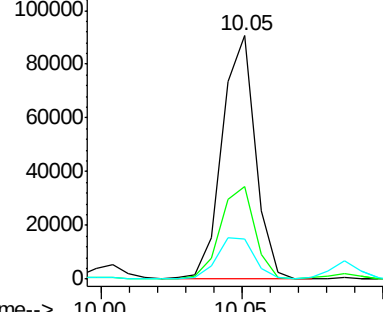
169 16.3 10.9 16.3

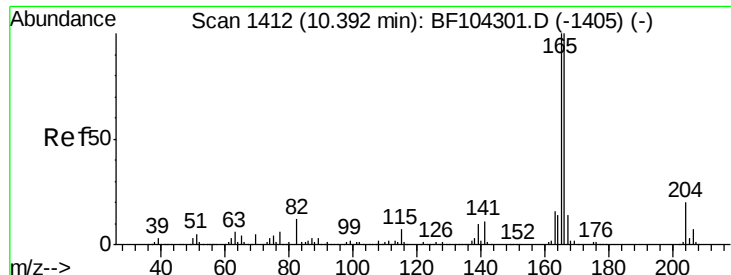


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

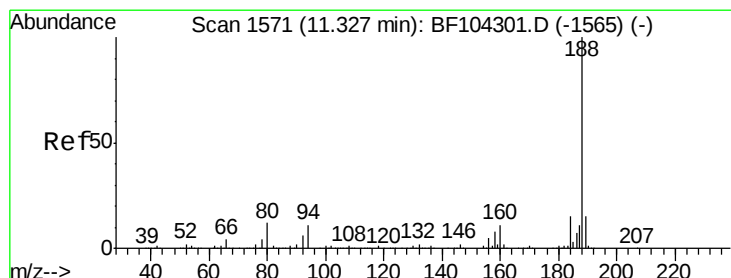
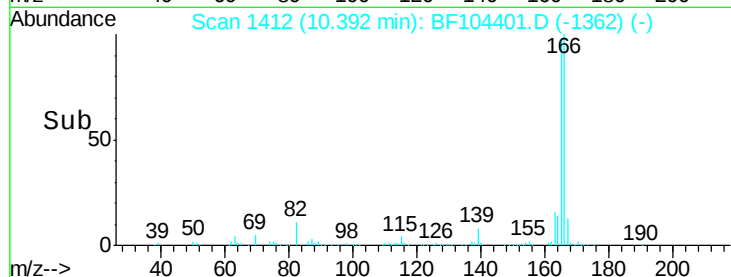
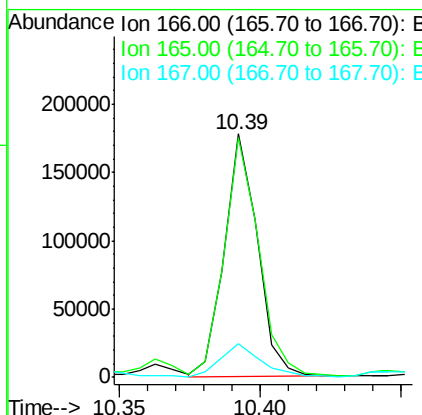
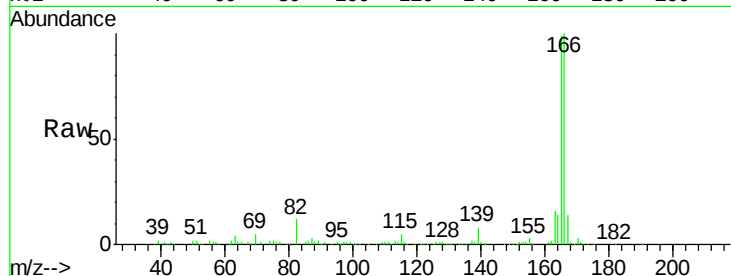




#57
Fluorene
 Concen: 10.151 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

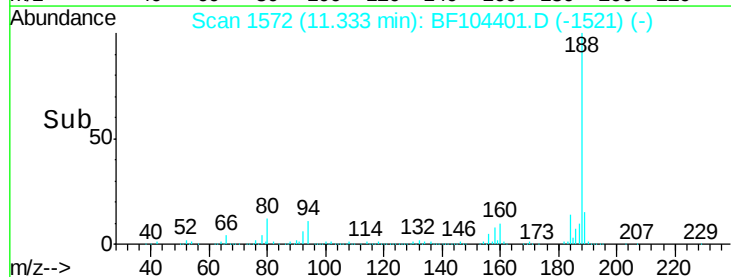
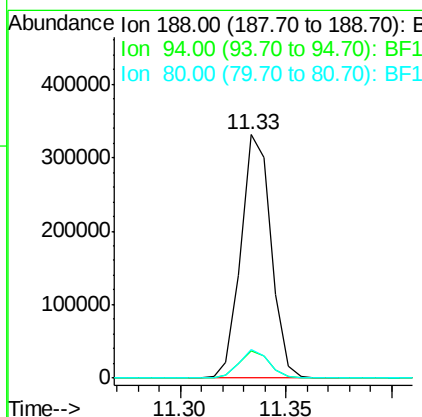
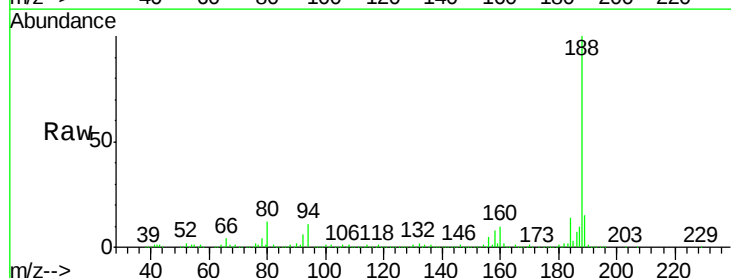
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-1

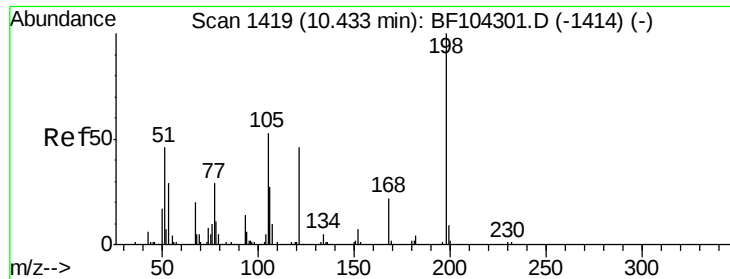
Tgt Ion:166 Resp: 144634
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.8 119.8
 167 13.6 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

Tgt Ion:188 Resp: 328388
 Ion Ratio Lower Upper
 188 100
 94 11.2 8.5 12.7
 80 11.9 9.2 13.8

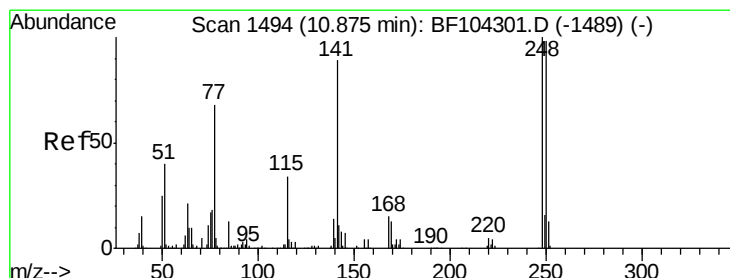
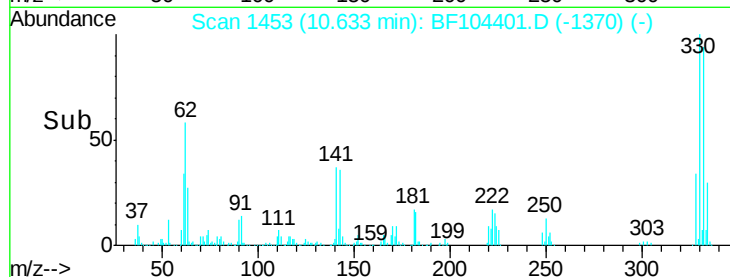
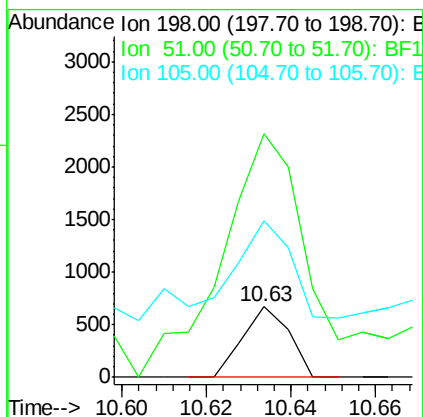
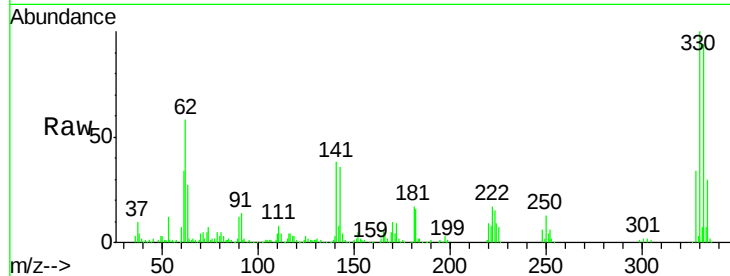




#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.618 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.19 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

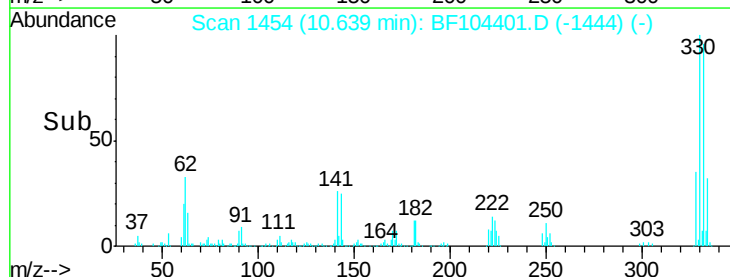
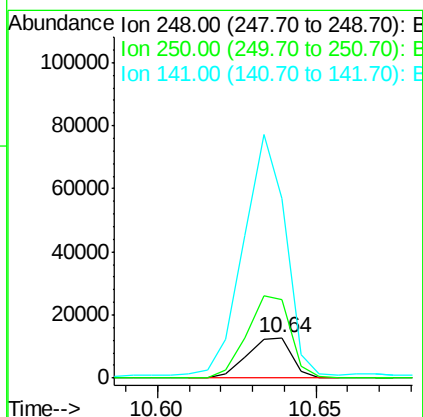
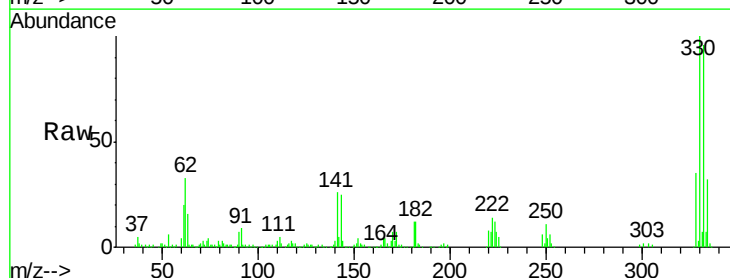
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-1

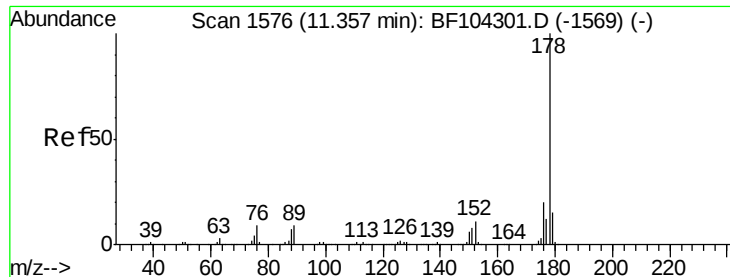
Tgt Ion:198 Resp: 511
 Ion Ratio Lower Upper
 198 100
 51 343.8 37.7 77.7#
 105 220.7 36.3 76.3#



#66
 4-Bromophenyl-phenylether
 Concen: 3.558 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.24 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

Tgt Ion:248 Resp: 12429
 Ion Ratio Lower Upper
 248 100
 250 195.3 76.9 115.3#
 141 448.8 74.4 111.6#





#70

Phenanthrene

Concen: 75.370 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.01 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-1

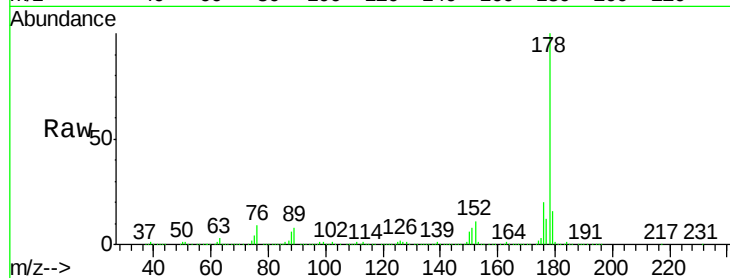
Tgt Ion:178 Resp: 1378337

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

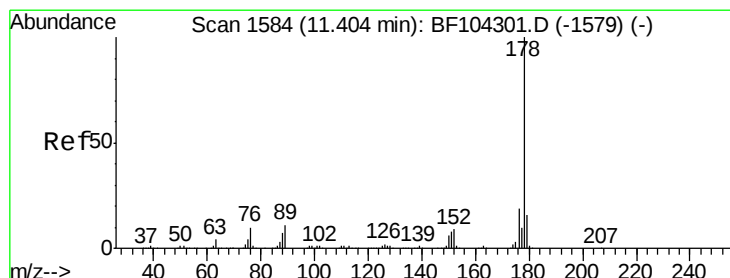
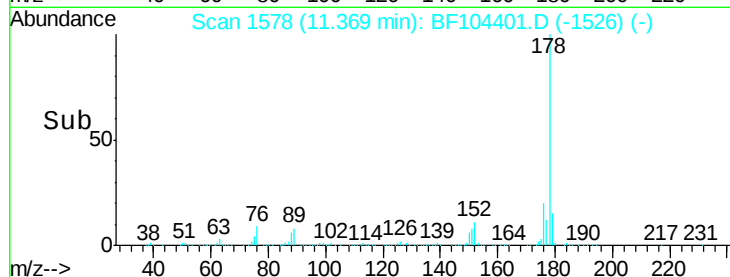
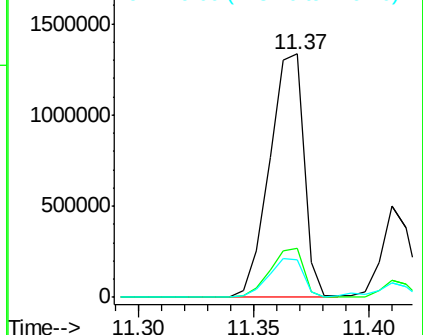
179 15.5 13.0 19.6



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: 21.621 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

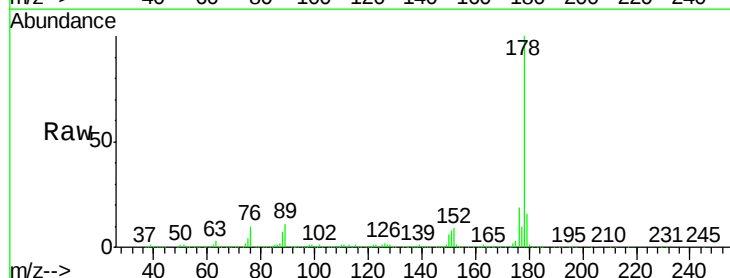
Tgt Ion:178 Resp: 401920

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

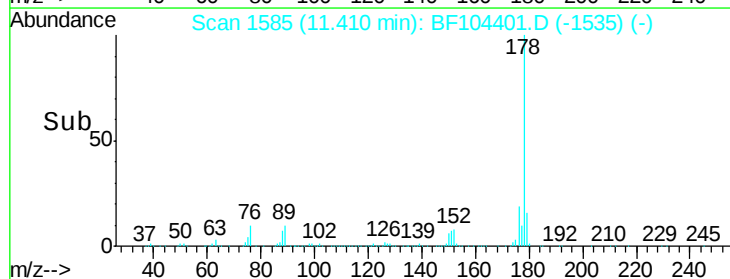
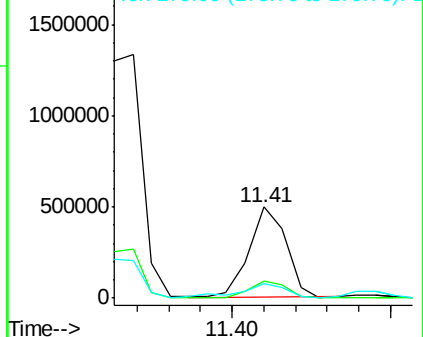
179 16.3 12.6 19.0

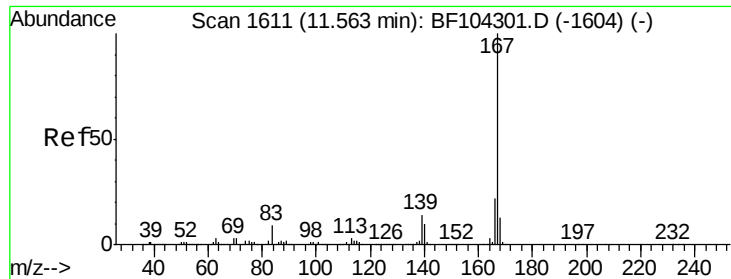


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

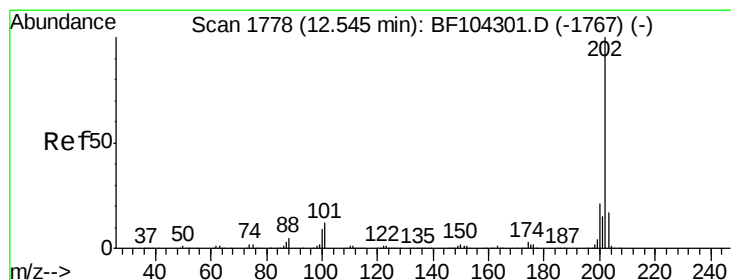
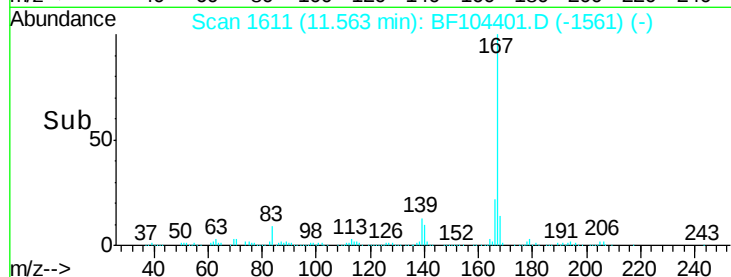
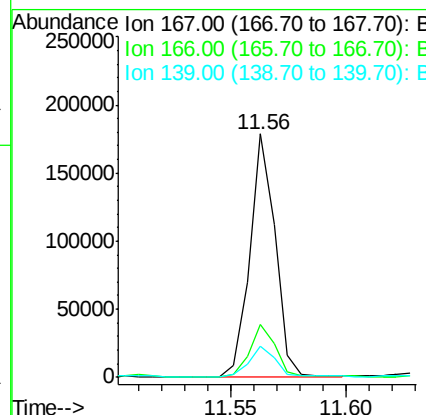
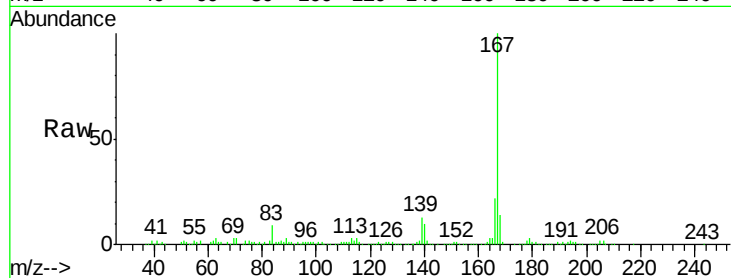




#72
 Carbazole
 Concen: 7.511 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

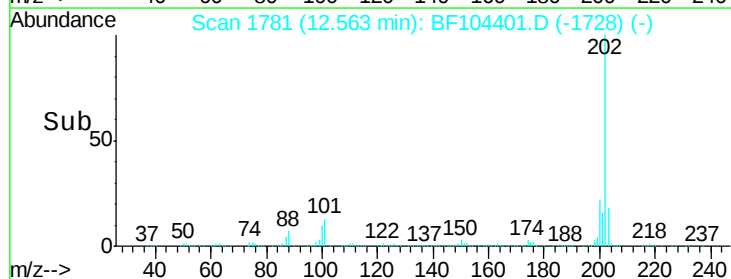
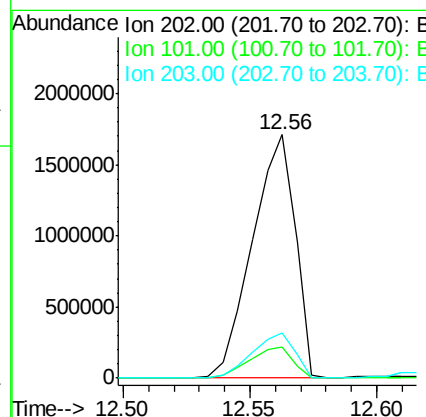
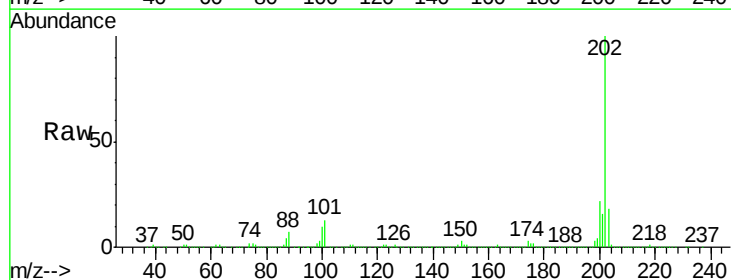
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-1

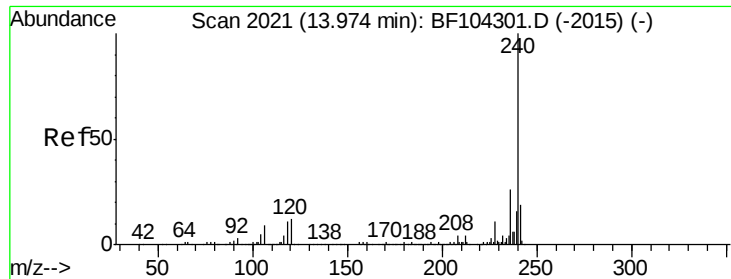
Tgt Ion:167 Resp: 136433
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.0 10.9 16.3



#74
 Fluoranthene
 Concen: 105.695 ng
 RT: 12.56 min Scan# 1781
 Delta R.T. 0.01 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

Tgt Ion:202 Resp: 2019524
 Ion Ratio Lower Upper
 202 100
 101 12.9 0.0 34.1
 203 18.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-1

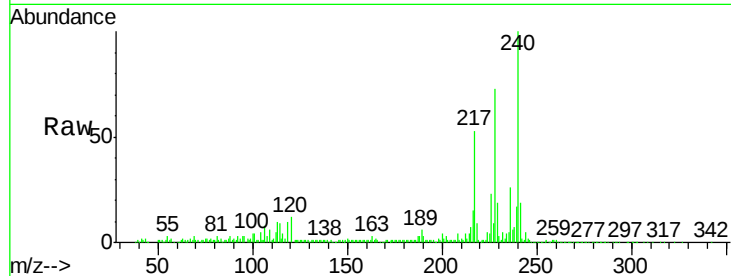
Tgt Ion:240 Resp: 246653

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

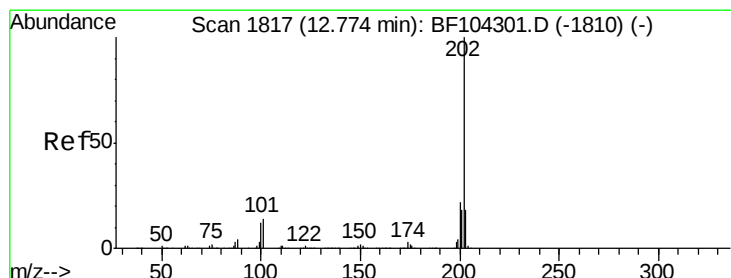
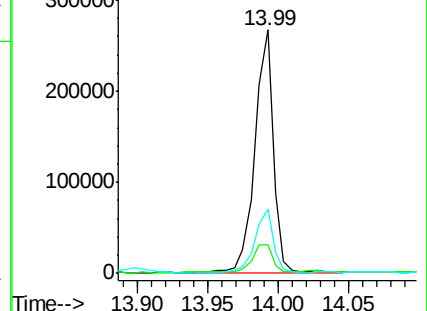
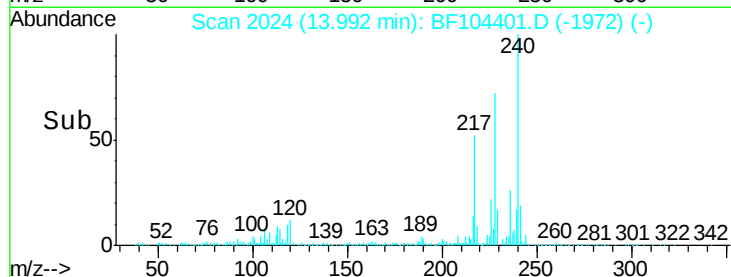
236 26.3 20.7 31.1



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: 106.716 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

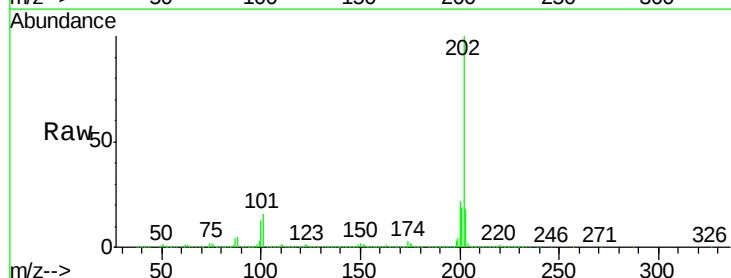
Tgt Ion:202 Resp: 1951061

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

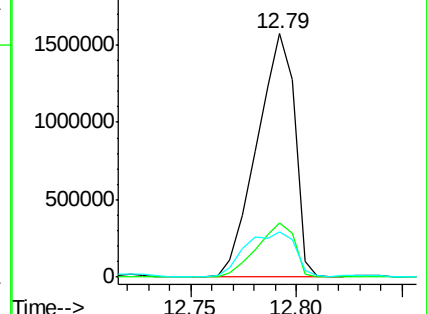
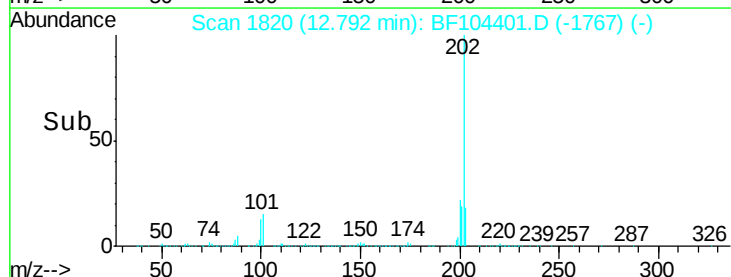
203 18.4 14.3 21.5

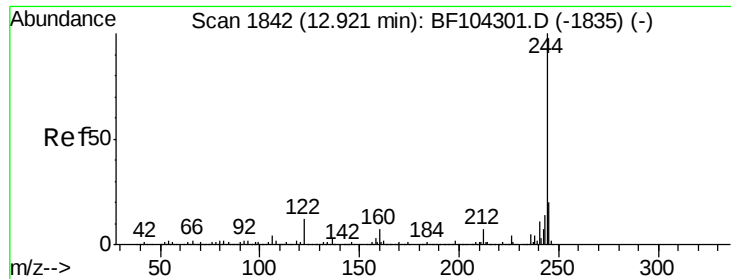


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

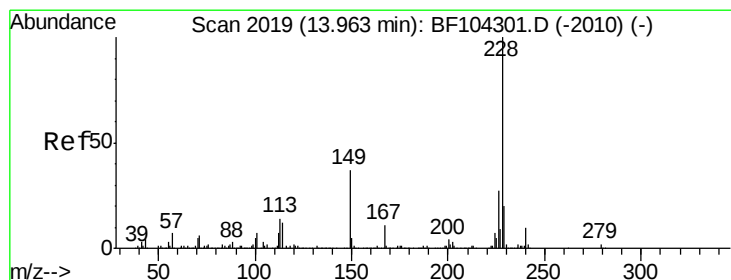
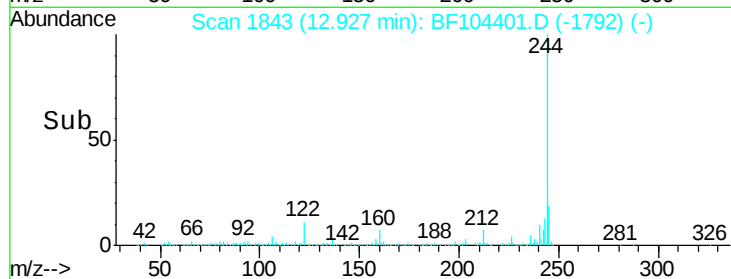
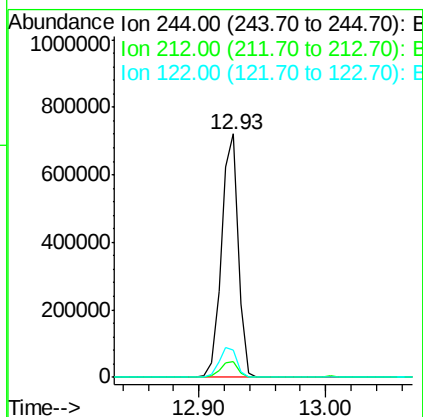
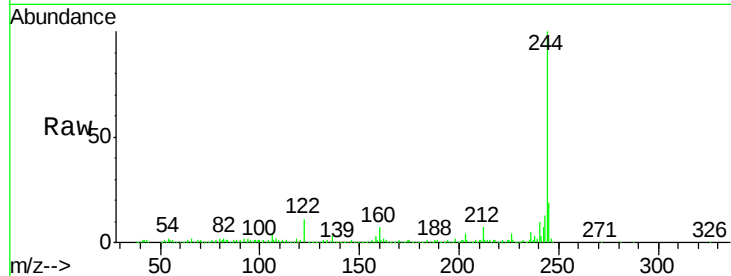




#78
 Terphenyl-d14
 Concen: 61.484 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

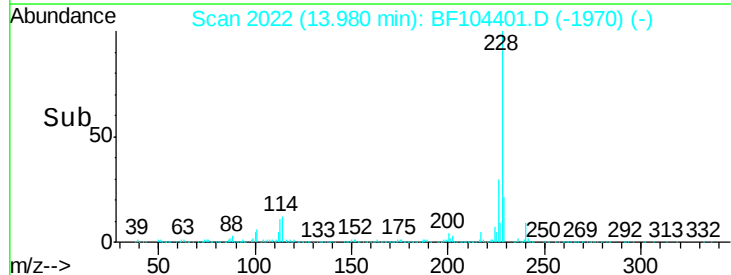
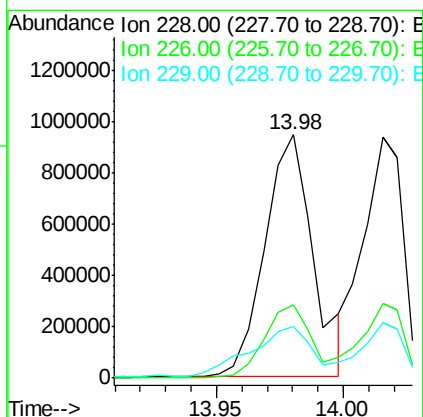
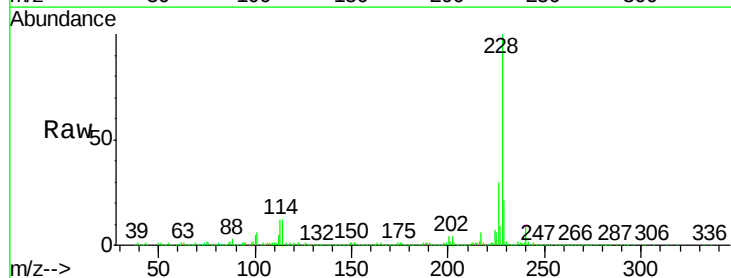
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-1

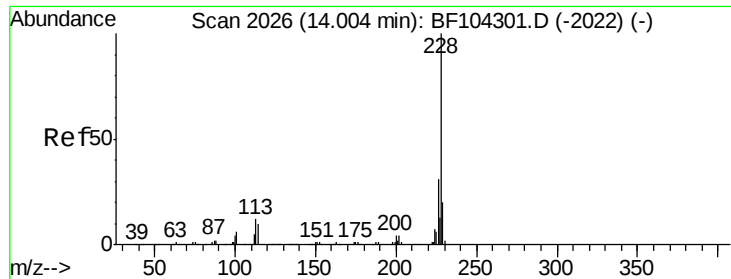
Tgt Ion:244 Resp: 665194
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 11.2 11.0 16.4



#80
 Benzo(a)anthracene
 Concen: 85.128 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

Tgt Ion:228 Resp: 1254382
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.6 33.8
 229 21.3 15.8 23.6





#82

Chrysene

Concen: 67.827 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-1

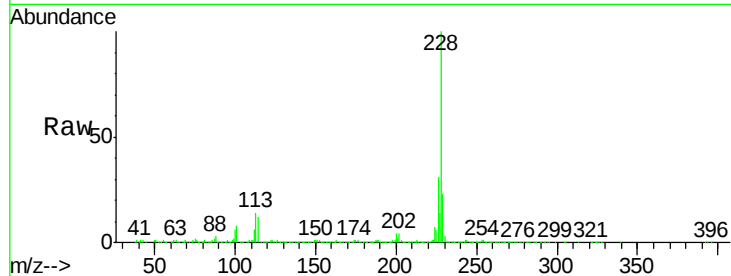
Tgt Ion:228 Resp: 1026592

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

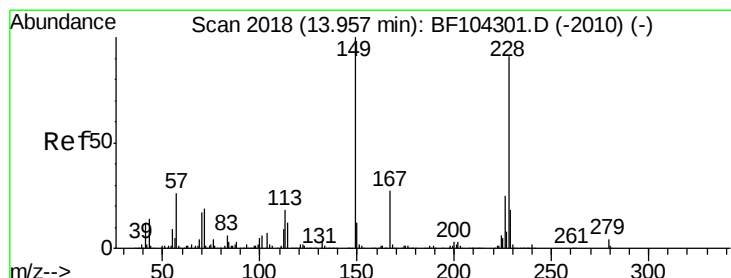
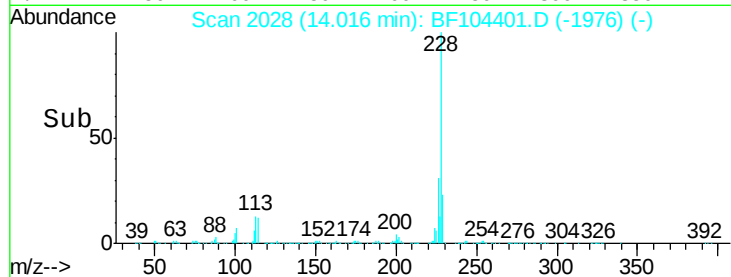
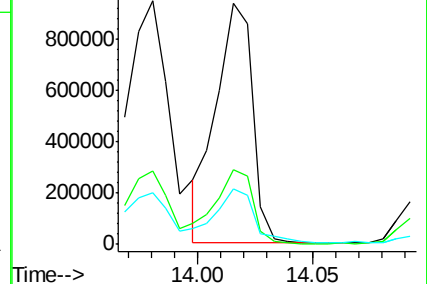
229 23.3 16.2 24.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.469 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

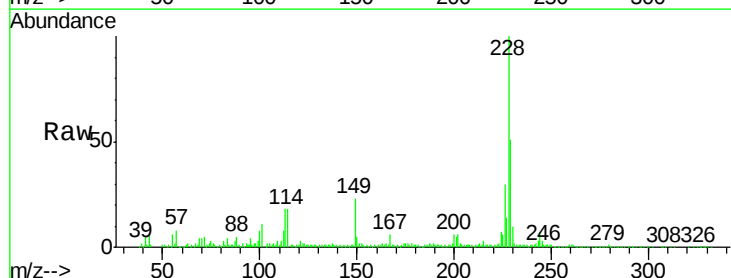
Tgt Ion:149 Resp: 38434

Ion Ratio Lower Upper

149 100

167 24.7 21.3 31.9

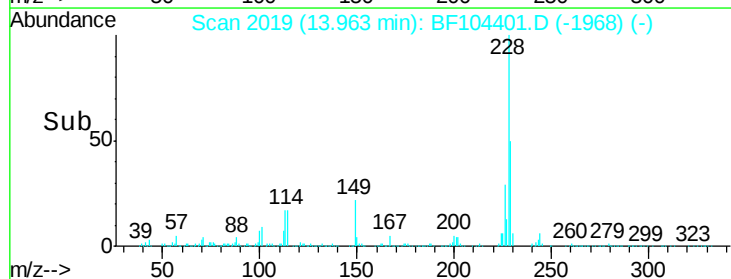
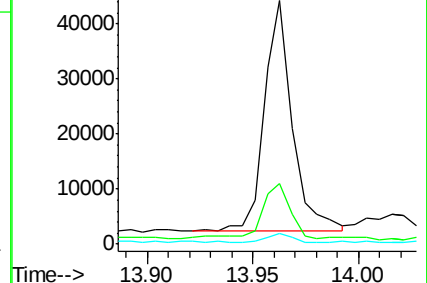
279 4.4 3.0 4.4

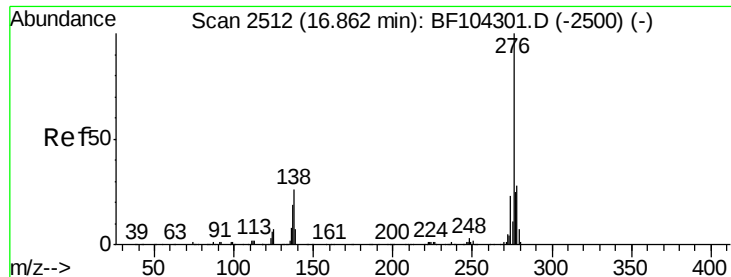


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

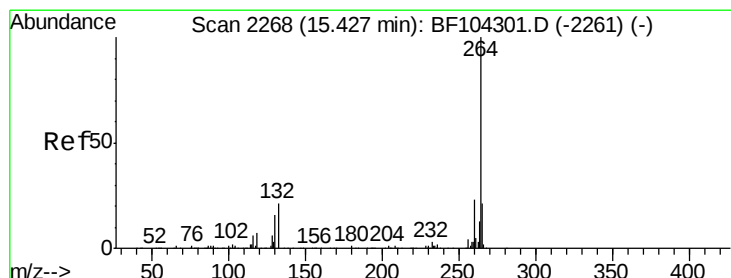
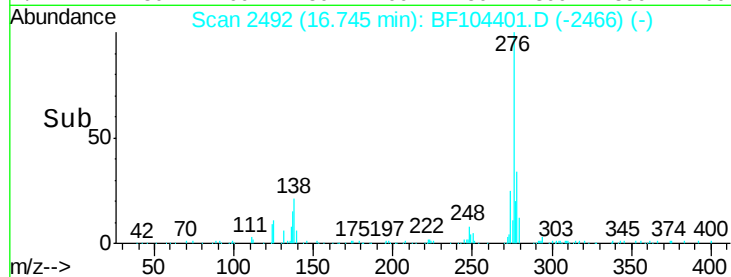
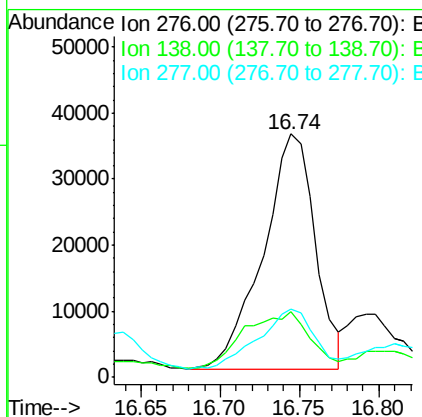
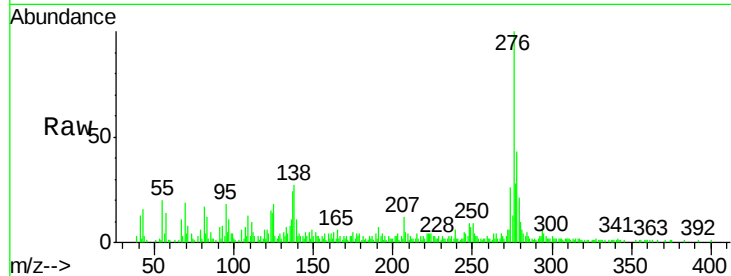




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.381 ng
 RT: 16.74 min Scan# 2492
 Delta R.T. -0.15 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

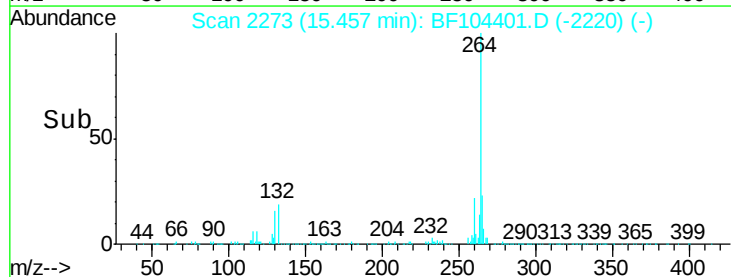
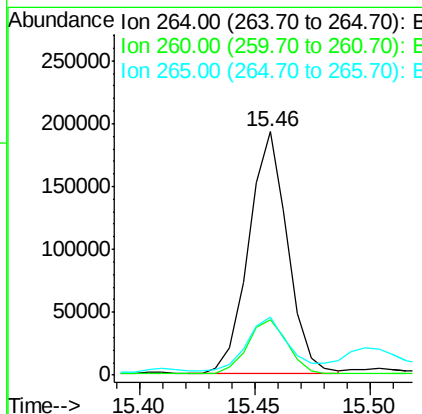
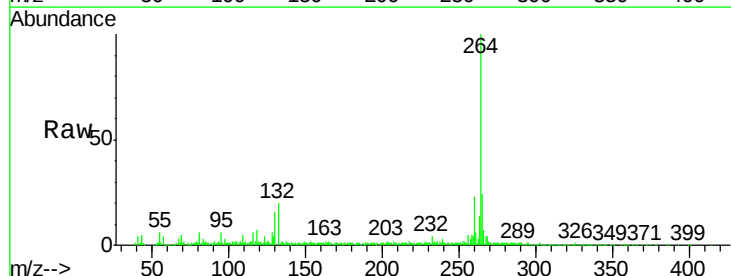
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-1

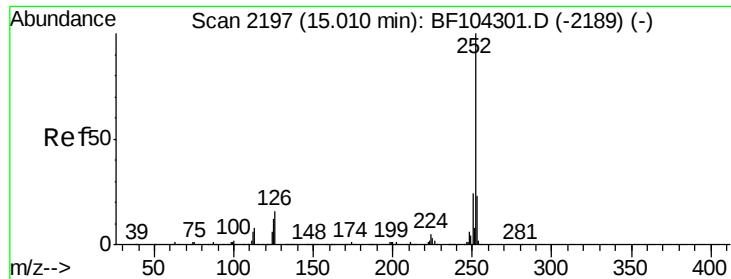
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	25.0	37.6
277	27.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF104401.D
 Acq: 10 Apr 2018 11:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	24.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 117.878 ng

RT: 15.04 min Scan# 2202

Delta R.T. 0.02 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-1

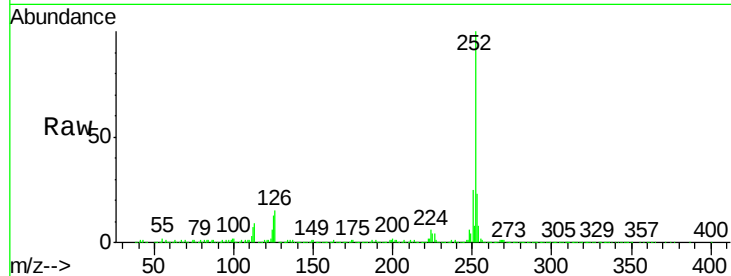
Tgt Ion:252 Resp: 1674145

Ion Ratio Lower Upper

252 100

253 23.2 17.0 25.6

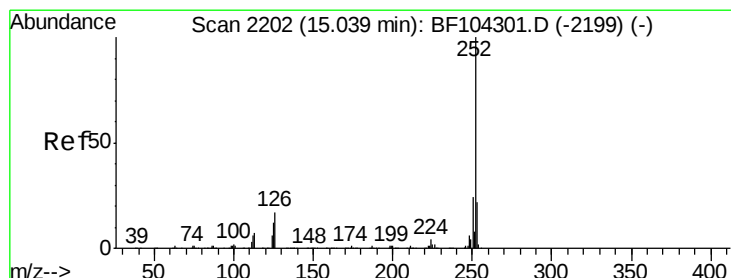
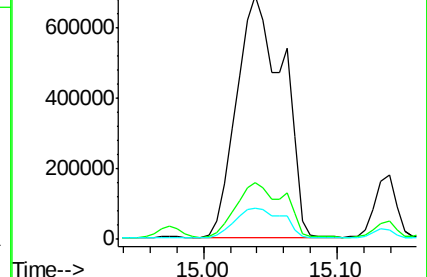
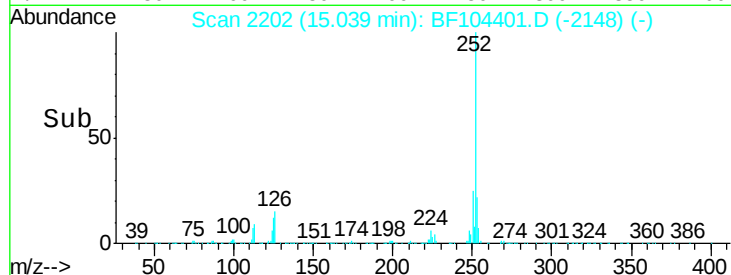
125 12.8 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 124.859 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

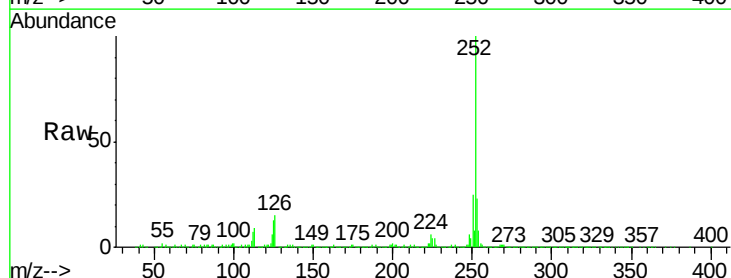
Tgt Ion:252 Resp: 1674145

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

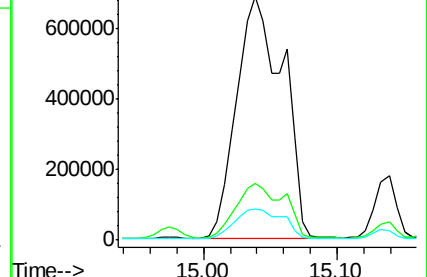
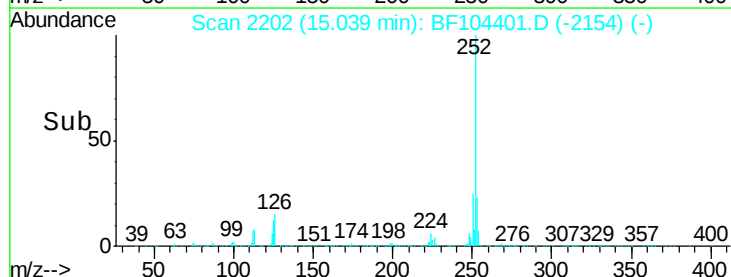
125 12.8 10.2 15.2

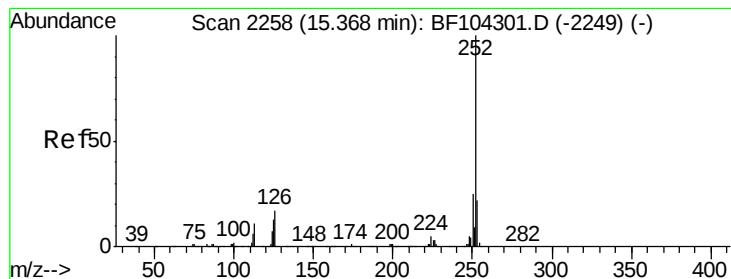


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 65.237 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.02 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-1

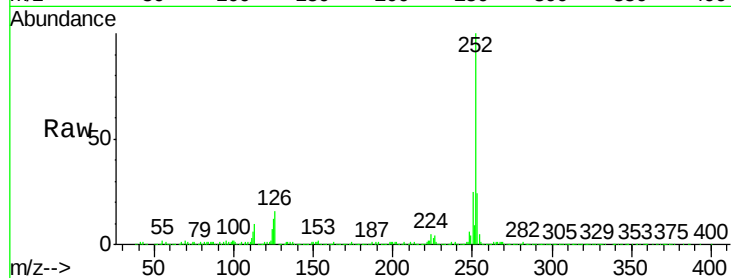
Tgt Ion:252 Resp: 829003

Ion Ratio Lower Upper

252 100

253 23.5 17.1 25.7

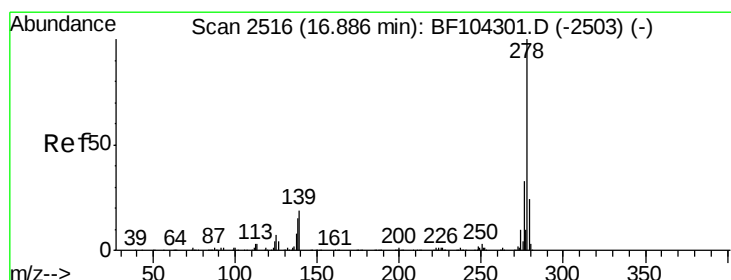
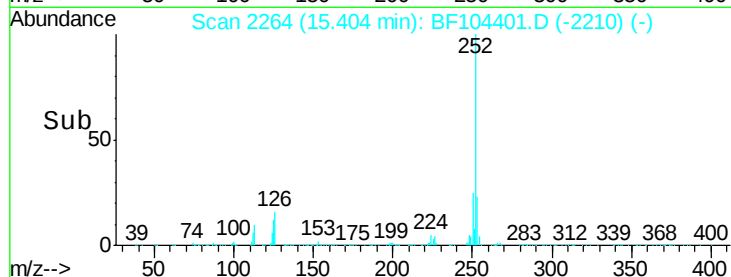
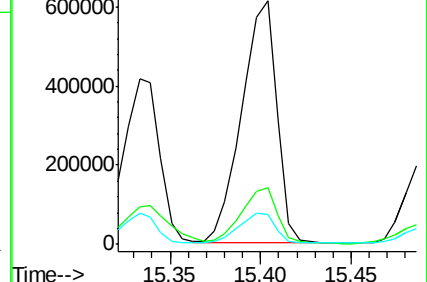
125 12.3 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 10.968 ng

RT: 16.92 min Scan# 2522

Delta R.T. 0.01 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

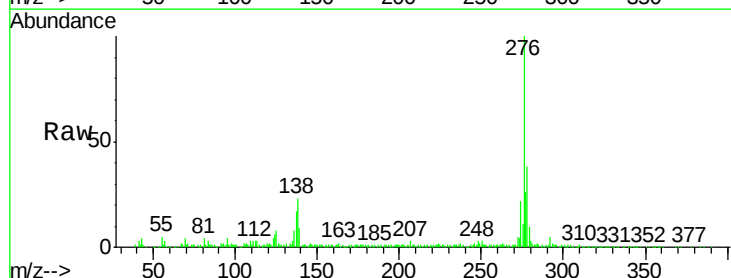
Tgt Ion:278 Resp: 114465

Ion Ratio Lower Upper

278 100

139 22.4 15.9 23.9

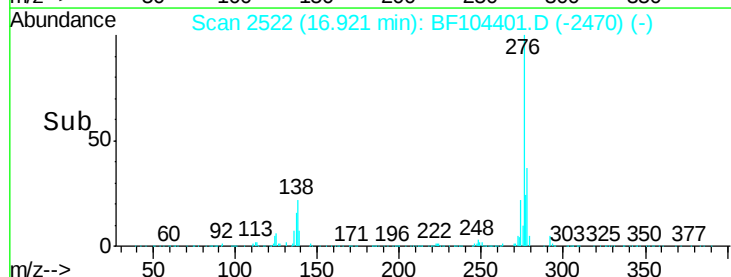
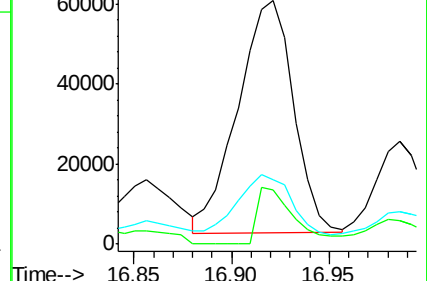
279 26.3 19.0 28.4

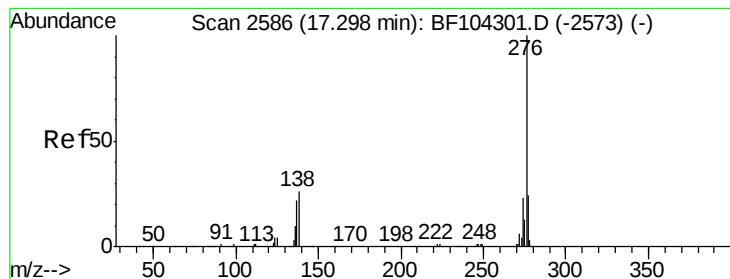


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.707 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.02 min

Lab File: BF104401.D

Acq: 10 Apr 2018 11:56

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-1

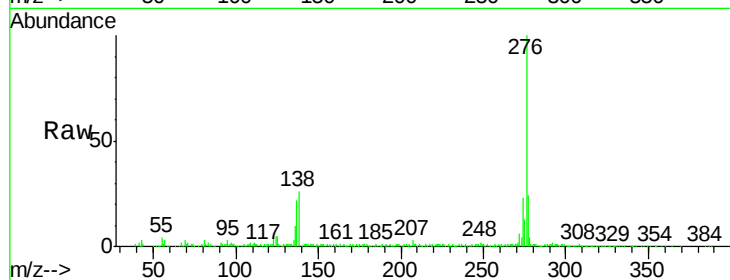
Tgt Ion:276 Resp: 391380

Ion Ratio Lower Upper

276 100

277 24.3 17.9 26.9

138 25.6 21.8 32.8



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

