

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041018\
 Data File : BF104402.D
 Acq On : 10 Apr 2018 12:22
 Operator : JU/SJ
 Sample : J2270-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-2

Quant Time: Apr 10 14:35:29 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	6.81	152	139832	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	554538	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	236071	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	344297	20.00	ng	0.00
75) Chrysene-d12	13.99	240	262957	20.00	ng	0.00
86) Perylene-d12	15.46	264	223174	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	856492	93.66	ng	0.01
7) Phenol-d6	6.44	99	1061373	94.46	ng	0.00
23) Nitrobenzene-d5	7.37	82	650341	76.58	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	203417	83.07	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	879434	58.85	ng	0.00
78) Terphenyl-d14	12.92	244	584062	50.64	ng	0.00

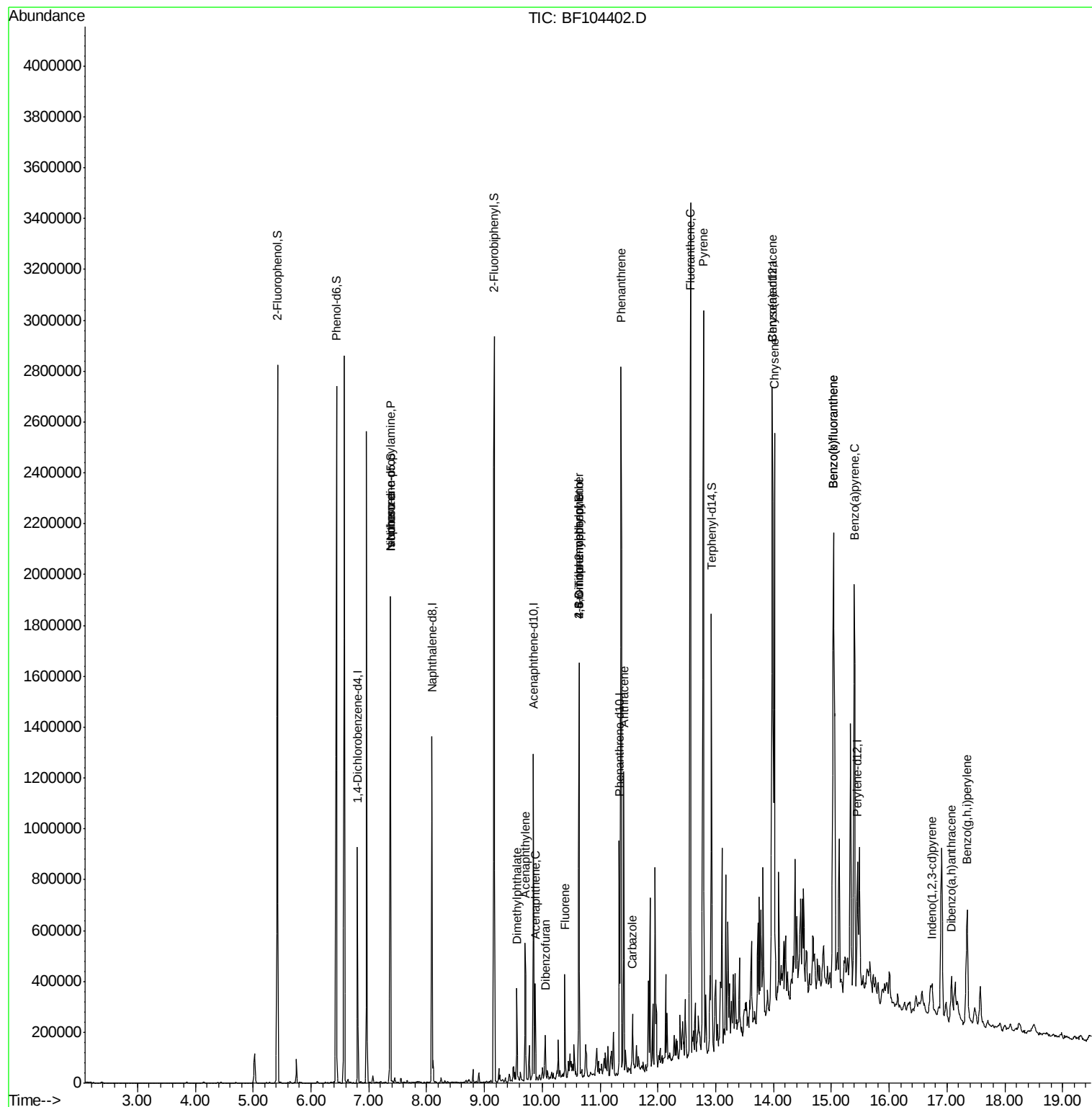
Target Compounds				Qvalue		
9) Benzaldehyde	6.36	77	603	Below Cal	#	67
19) n-Nitroso-di-n-propylamine	7.37	70	85024	11.580	ng	# 73
25) Isophorone	7.37	82	648342	36.102	ng	# 64
48) Acenaphthylene	9.70	152	218365	8.885	ng	100
49) Dimethylphthalate	9.56	163	136424	7.328	ng	100
51) Acenaphthene	9.88	154	78263	5.219	ng	98
54) Dibenzofuran	10.05	168	55810	2.671	ng	97
57) Fluorene	10.39	166	102353	6.729	ng	100
64) 4,6-Dinitro-2-methylphenol	10.64	198	437	7.568	ng	# 1
66) 4-Bromophenyl-phenylether	10.64	248	12609	3.443	ng	# 1
70) Phenanthrene	11.36	178	1068177	55.711	ng	99
71) Anthracene	11.41	178	425679	21.841	ng	99
72) Carbazole	11.56	167	77775	4.084	ng	98
74) Fluoranthene	12.56	202	1611521	80.444	ng	97
76) Benzidine	12.65	184	497	Below Cal	#	1
77) Pyrene	12.79	202	1461862	75.001	ng	99
80) Benzo(a)anthracene	13.98	228	986383	62.790	ng	95
82) Chrysene	14.02	228	873881	54.158	ng	97
85) Indeno(1,2,3-cd)pyrene	16.74	276	81813	5.969	ng	95
87) Benzo(b)fluoranthene	15.04	252	1534273	108.850	ng	# 95
88) Benzo(k)fluoranthene	15.04	252	1534273	115.296	ng	98
89) Benzo(a)pyrene	15.40	252	777706	61.665	ng	96
90) Dibenzo(a,h)anthracene	17.08	278	102701	9.915	ng	96
91) Benzo(g,h,i)perylene	17.35	276	365289	36.401	ng	95

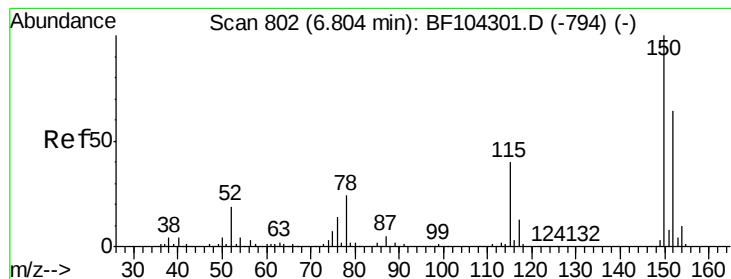
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041018\
Data File : BF104402.D
Acq On : 10 Apr 2018 12:22
Operator : JU/SJ
Sample : J2270-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOUTHLAWN-PRECHAR-AREA-2

Quant Time: Apr 10 14:35:29 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

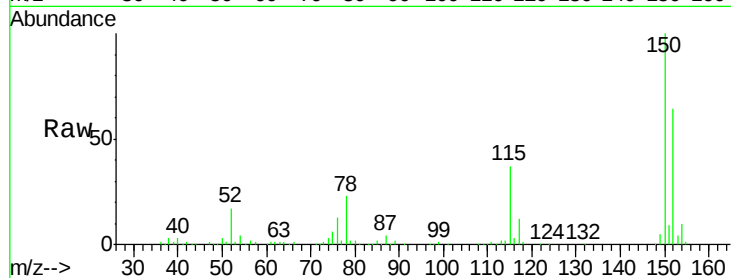
Tgt Ion:152 Resp: 139832

Ion Ratio Lower Upper

152 100

150 155.8 124.6 186.8

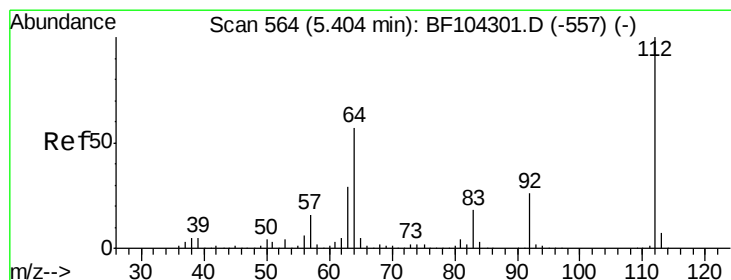
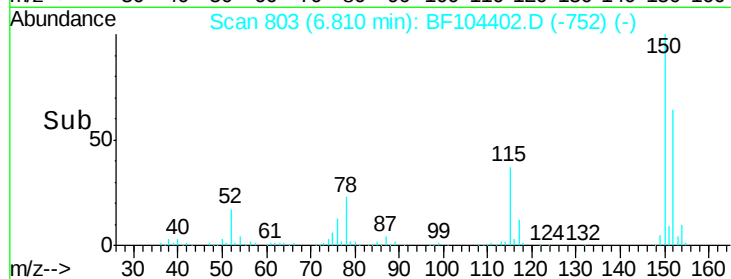
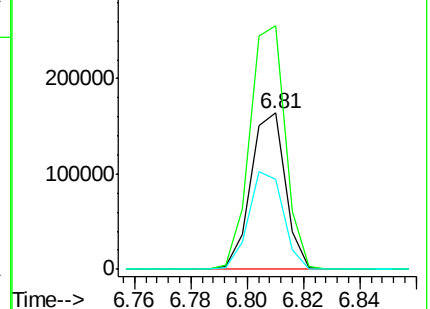
115 57.7 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 93.657 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

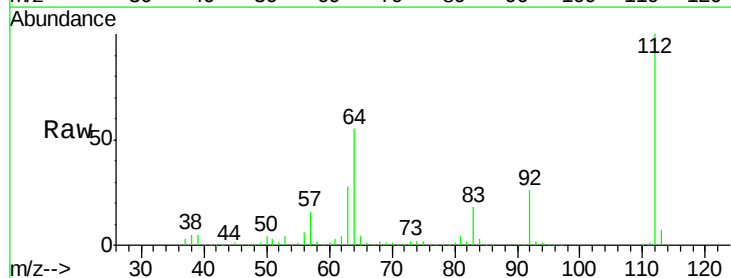
Tgt Ion:112 Resp: 856492

Ion Ratio Lower Upper

112 100

64 55.1 47.9 71.9

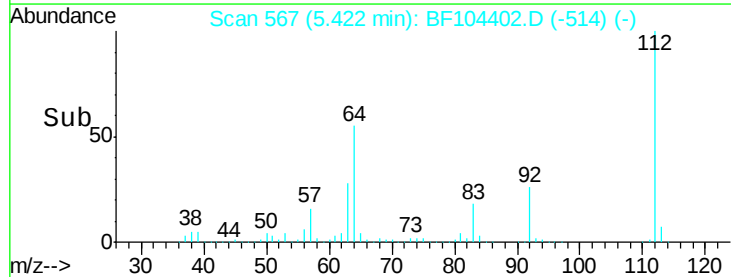
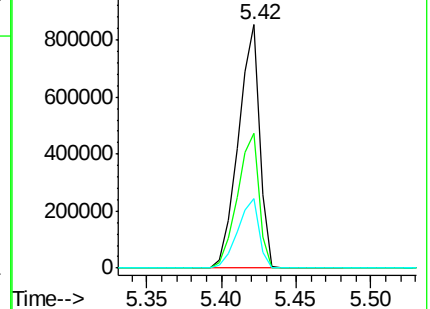
63 28.3 23.7 35.5



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: 94.460 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

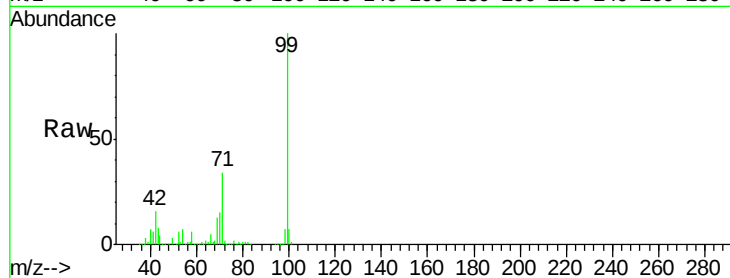
Tgt Ion: 99 Resp: 1061373

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

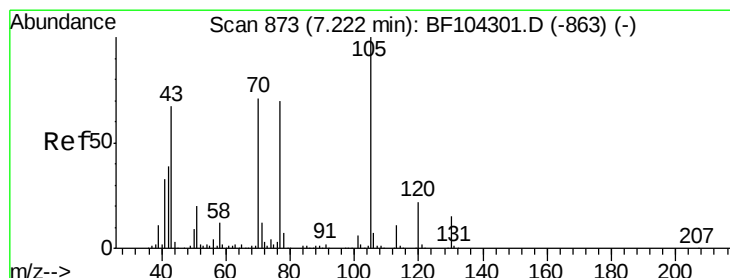
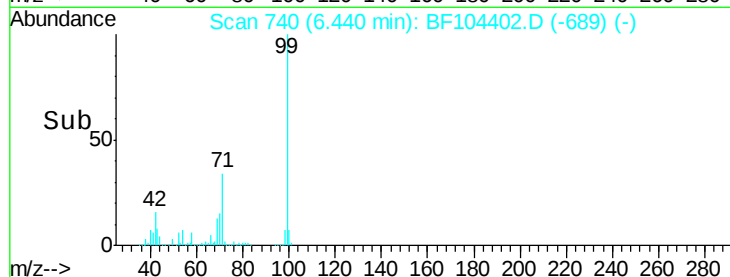
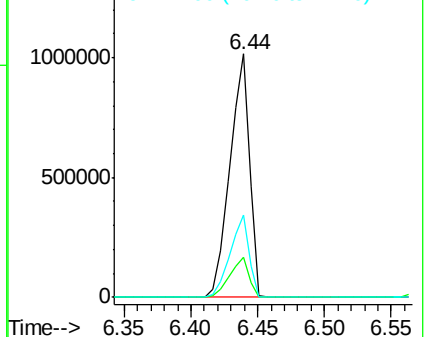
71 33.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 11.580 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.15 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Tgt Ion: 70 Resp: 85024

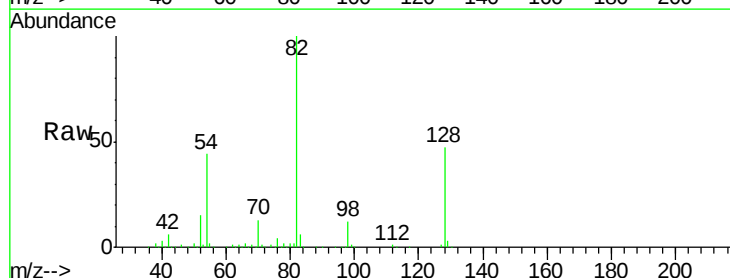
Ion Ratio Lower Upper

70 100

42 41.9 47.5 71.3#

101 0.0 7.4 11.2#

130 2.1 16.6 25.0#

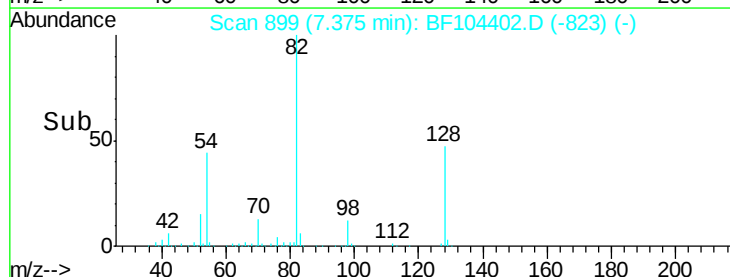
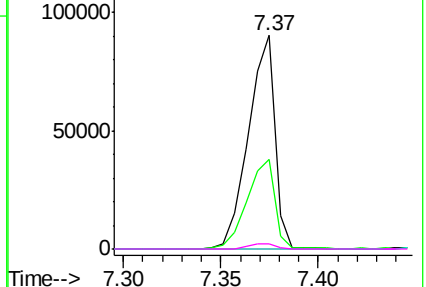


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

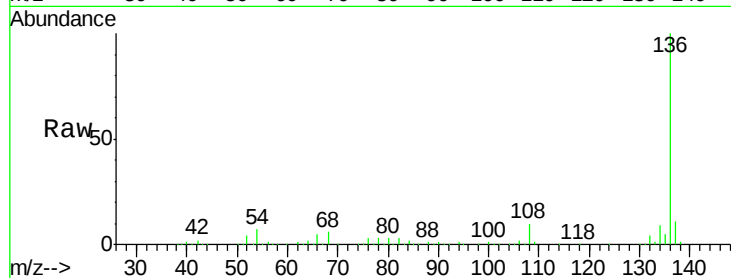




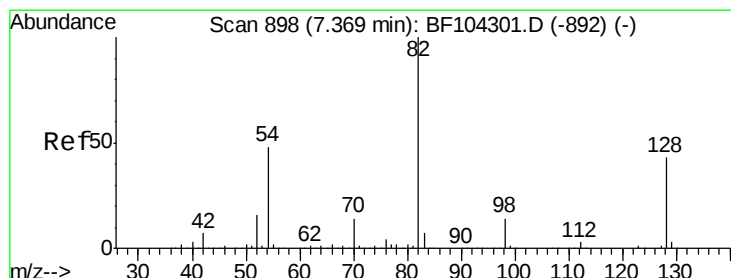
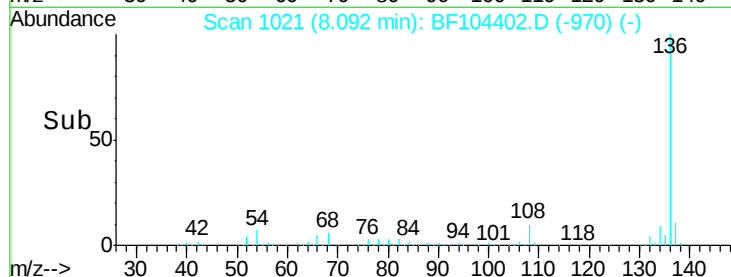
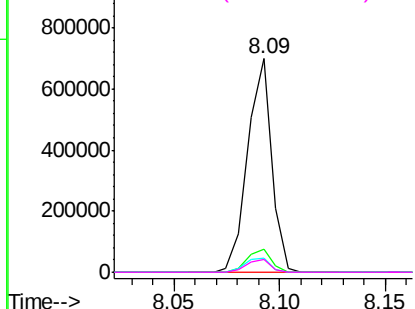
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104402.D
Acq: 10 Apr 2018 12:22

Instrument :
BNA_F
ClientSampleId :
SOUTHLAWN-PRECHAR-AREA-2

Tgt Ion:	136	Resp:	554538
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.6	6.6	9.8
68	6.0	5.0	7.4

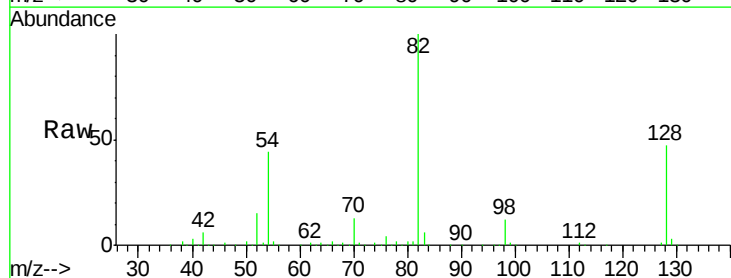


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

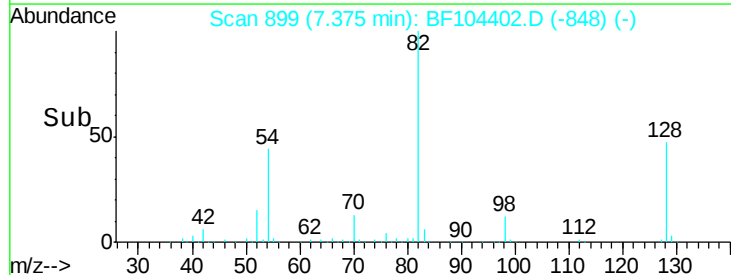
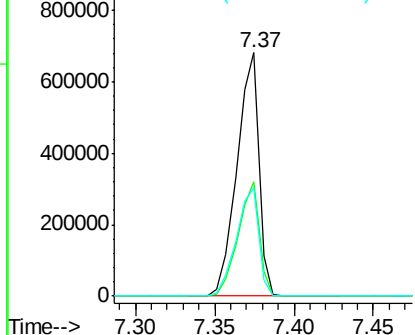


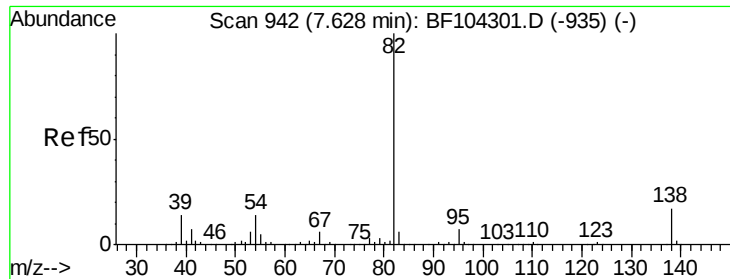
#23
Nitrobenzene-d5
Concen: 76.579 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104402.D
Acq: 10 Apr 2018 12:22

Tgt Ion:	82	Resp:	650341
Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	44.2	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: 36.102 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.26 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

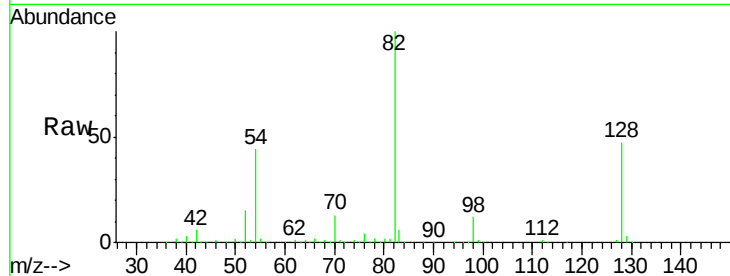
Tgt Ion: 82 Resp: 648342

Ion Ratio Lower Upper

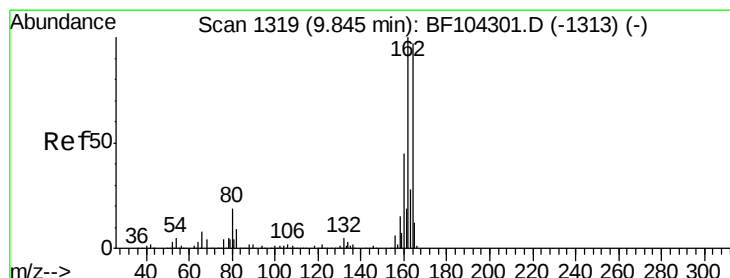
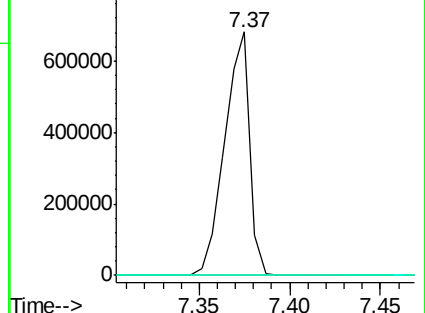
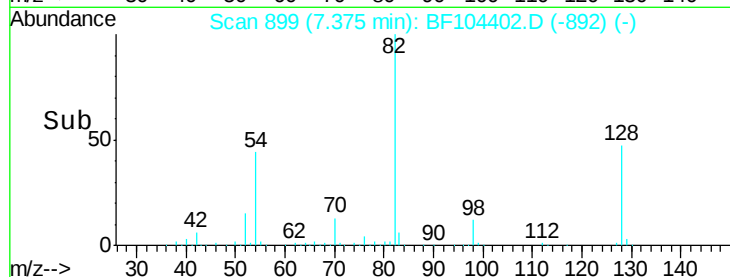
82 100

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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

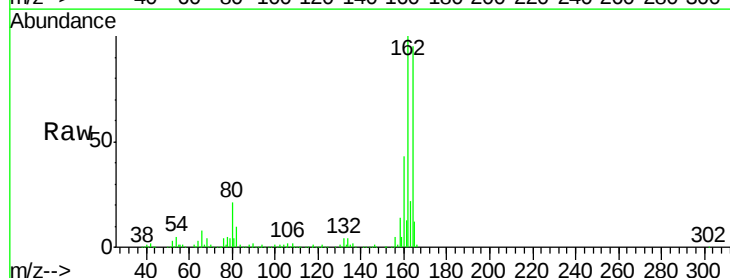
Tgt Ion: 164 Resp: 236071

Ion Ratio Lower Upper

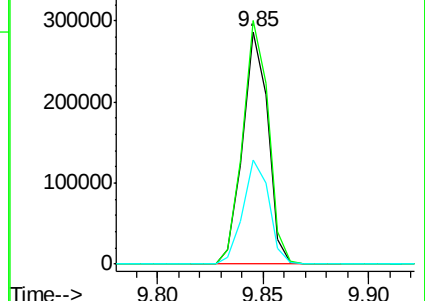
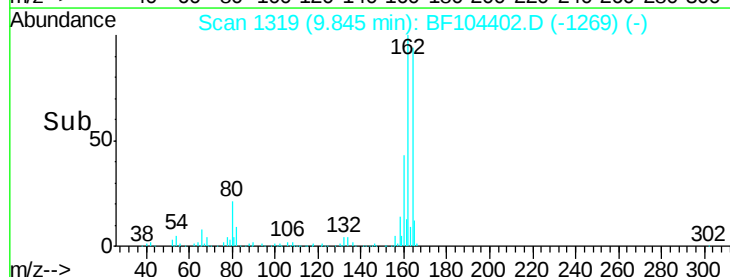
164 100

162 104.8 86.1 129.1

160 44.8 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 83.067 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

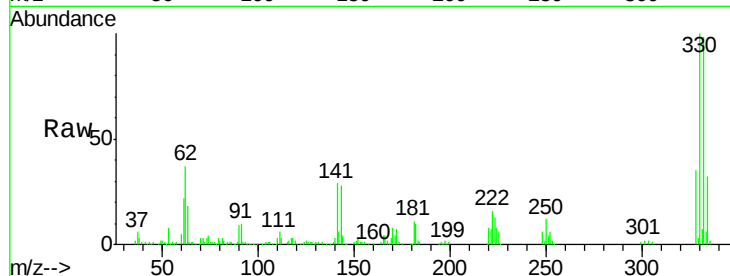
Tgt Ion:330 Resp: 203417

Ion Ratio Lower Upper

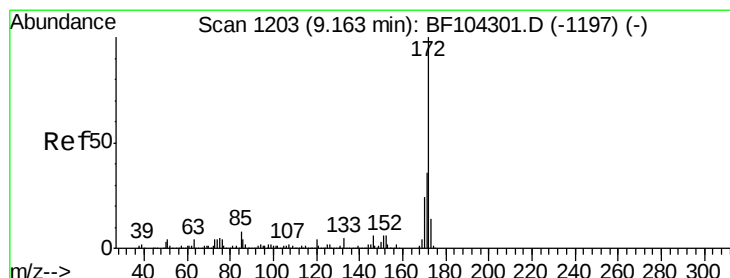
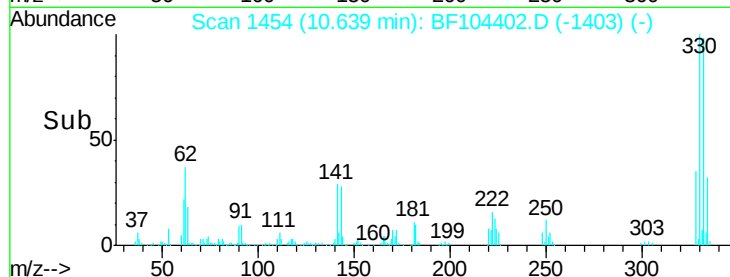
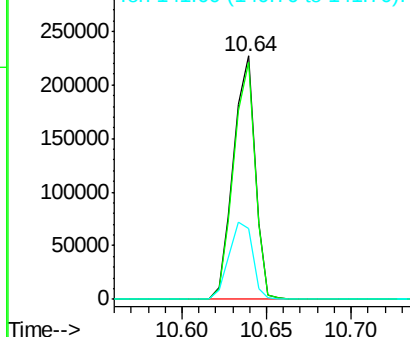
330 100

332 96.8 77.0 115.6

141 35.1 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: 58.850 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

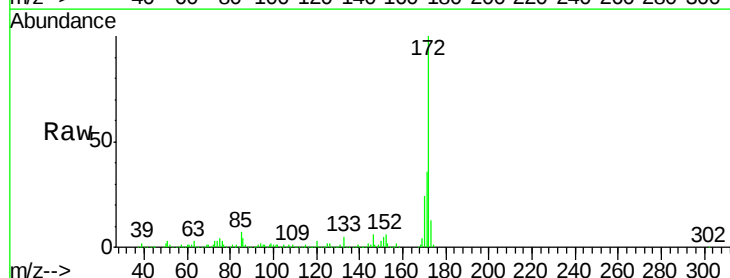
Tgt Ion:172 Resp: 879434

Ion Ratio Lower Upper

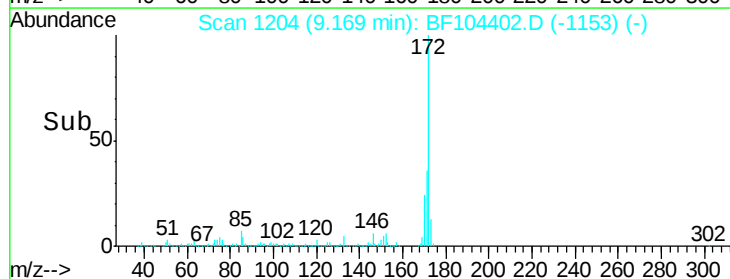
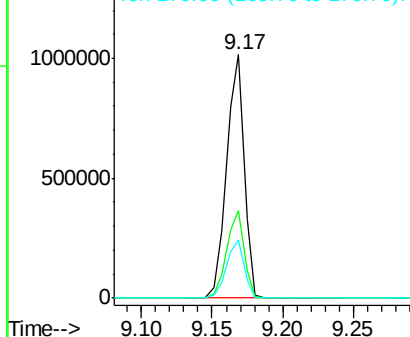
172 100

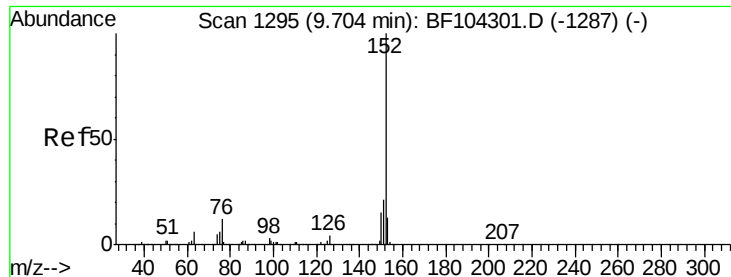
171 36.1 29.7 44.5

170 23.9 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: 8.885 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

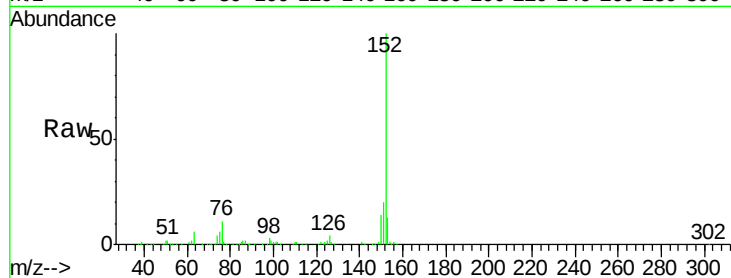
Tgt Ion:152 Resp: 218365

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

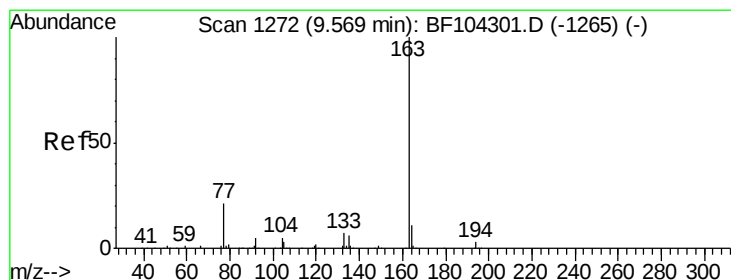
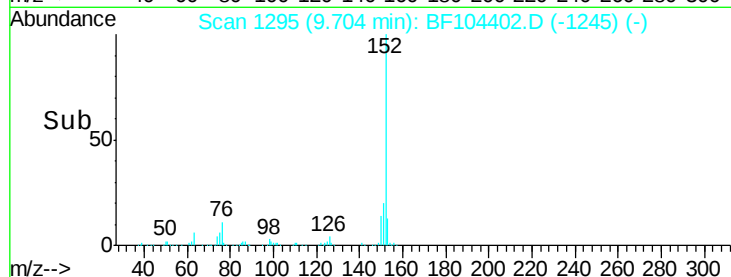
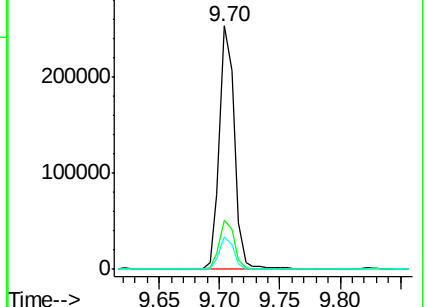
153 13.3 10.7 16.1



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: 7.328 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

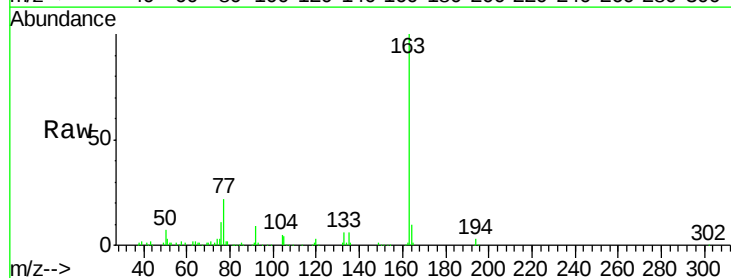
Tgt Ion:163 Resp: 136424

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

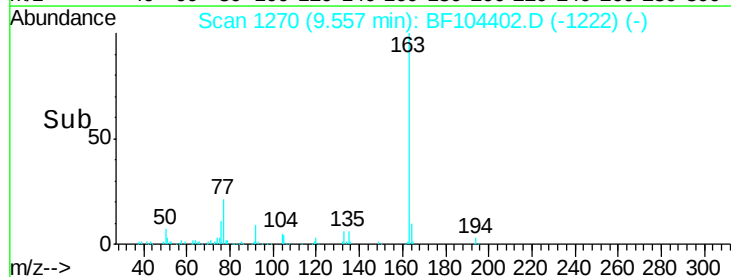
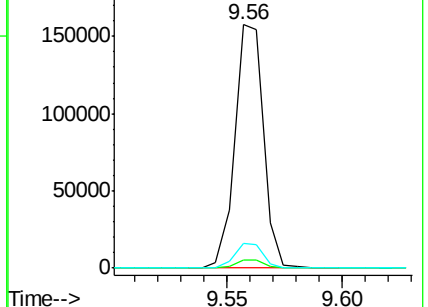
164 10.2 8.2 12.2

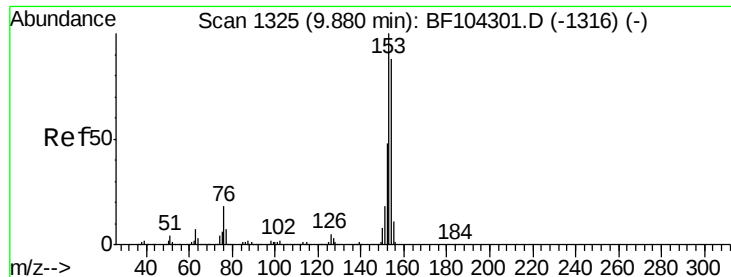


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 5.219 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

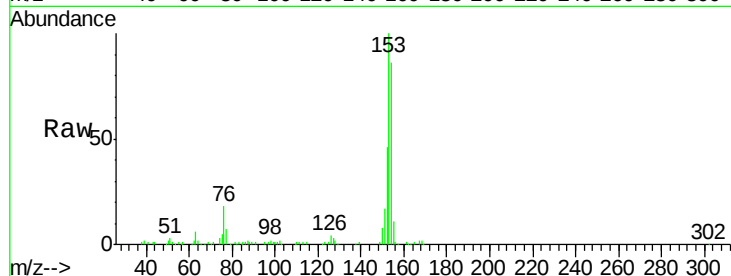
Tgt Ion:154 Resp: 78263

Ion Ratio Lower Upper

154 100

153 116.6 91.2 136.8

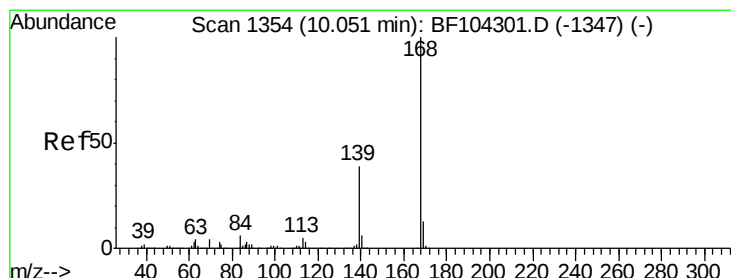
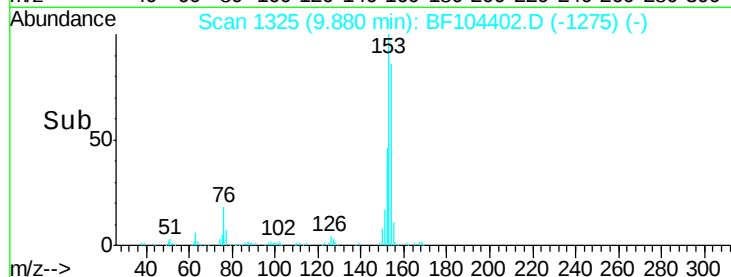
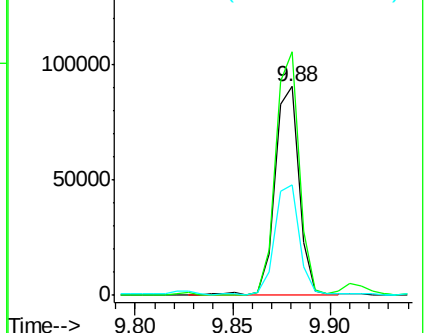
152 53.2 43.8 65.8



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: 2.671 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

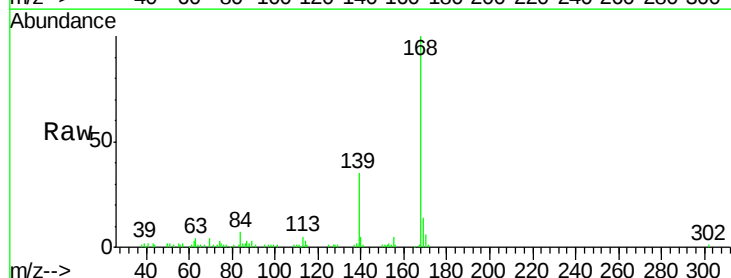
Tgt Ion:168 Resp: 55810

Ion Ratio Lower Upper

168 100

139 35.0 30.1 45.1

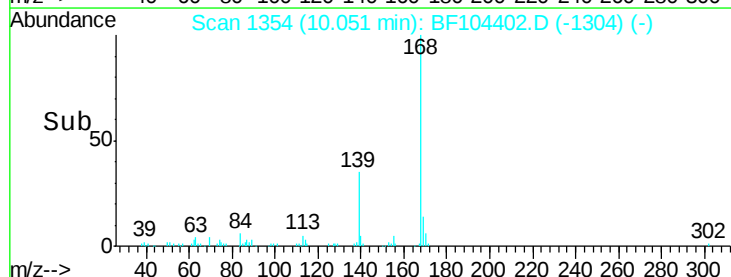
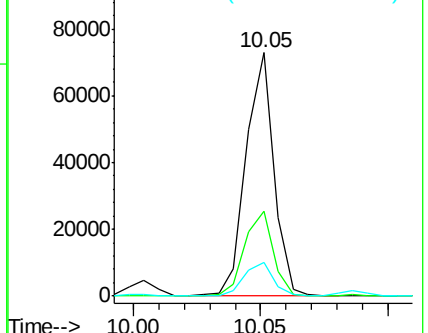
169 14.0 10.9 16.3

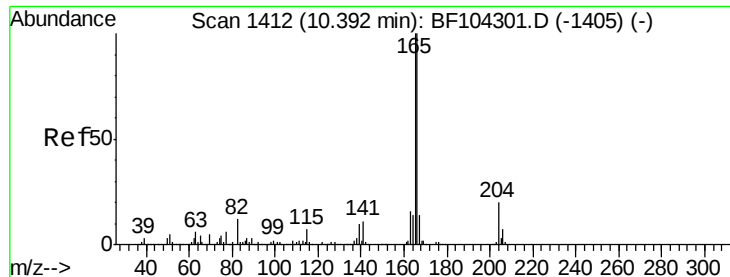


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

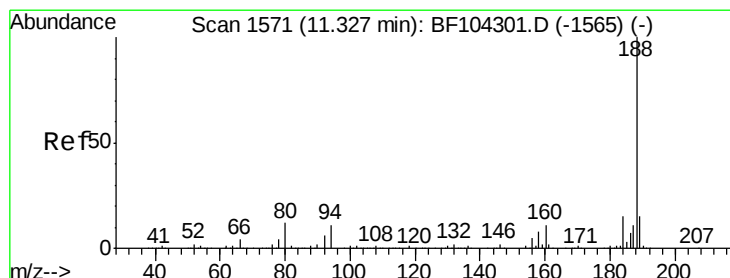
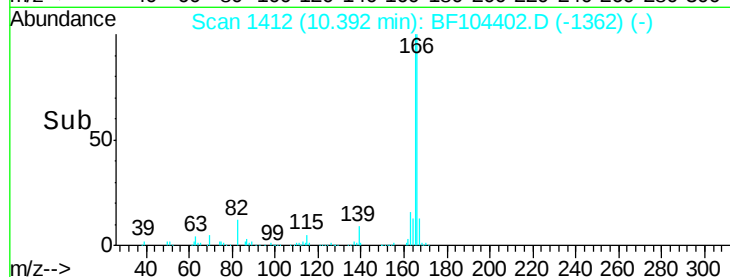
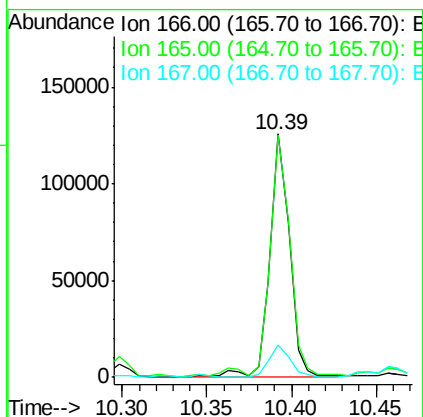
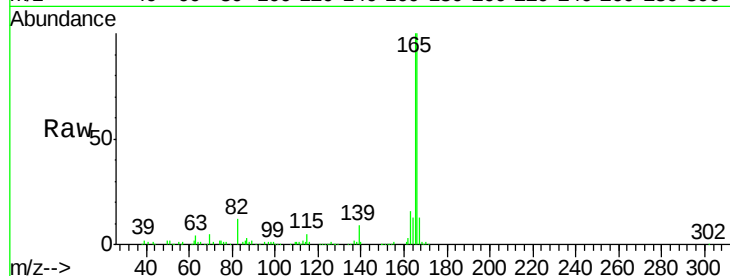




#57
Fluorene
 Concen: 6.729 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF104402.D
 Acq: 10 Apr 2018 12:22

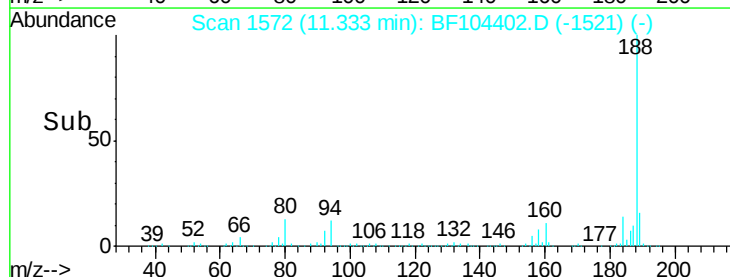
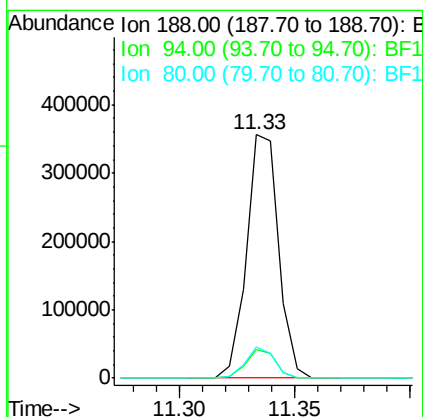
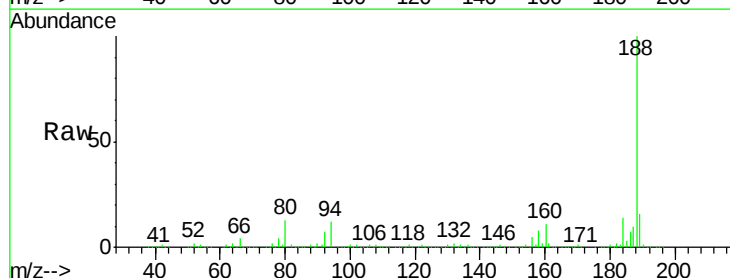
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-2

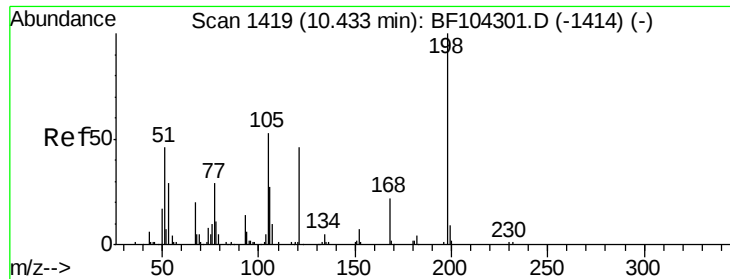
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.3	10.6	16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF104402.D
 Acq: 10 Apr 2018 12:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	8.5	12.7
80	12.6	9.2	13.8

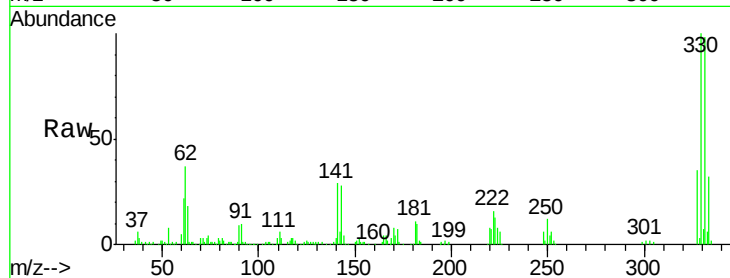




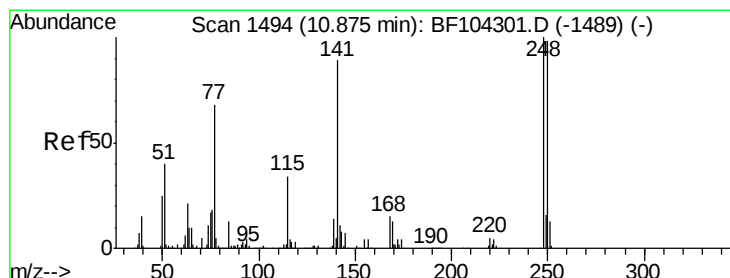
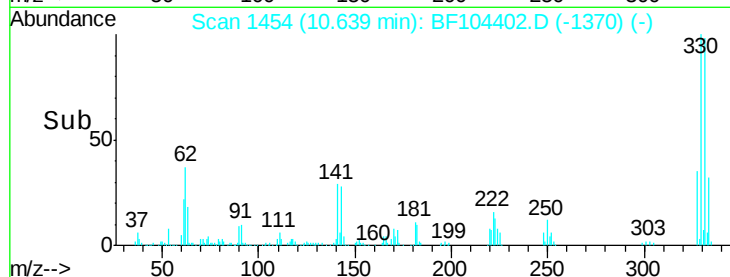
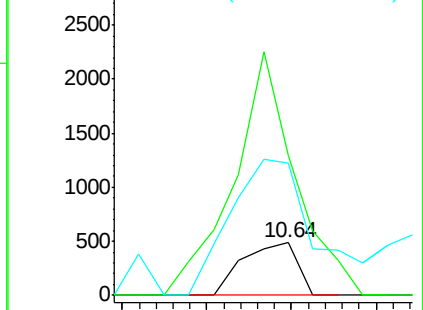
#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.568 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.19 min
 Lab File: BF104402.D
 Acq: 10 Apr 2018 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-2

Tgt Ion:198 Resp: 437
 Ion Ratio Lower Upper
 198 100
 51 267.4 37.7 77.7#
 105 252.8 36.3 76.3#

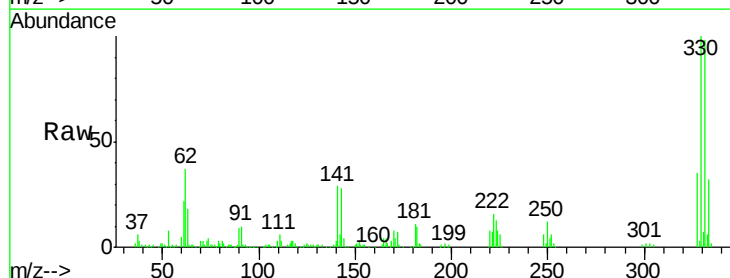


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

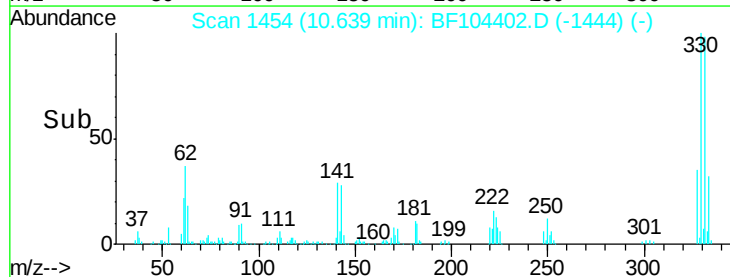
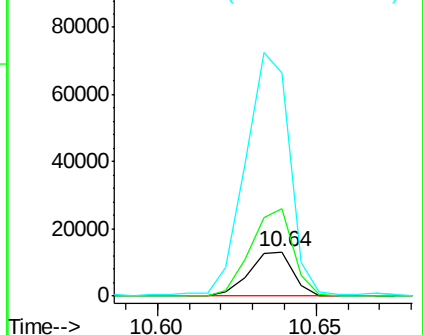


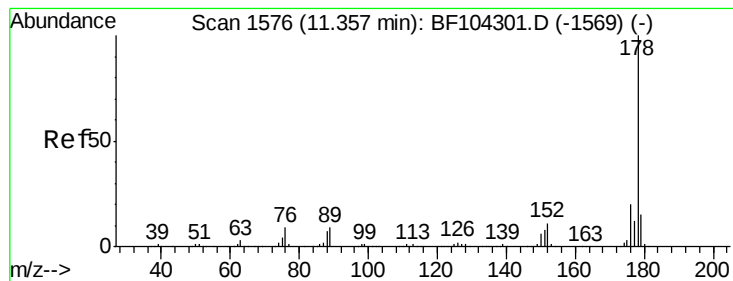
#66
 4-Bromophenyl-phenylether
 Concen: 3.443 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.24 min
 Lab File: BF104402.D
 Acq: 10 Apr 2018 12:22

Tgt Ion:248 Resp: 12609
 Ion Ratio Lower Upper
 248 100
 250 200.1 76.9 115.3#
 141 506.4 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 55.711 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

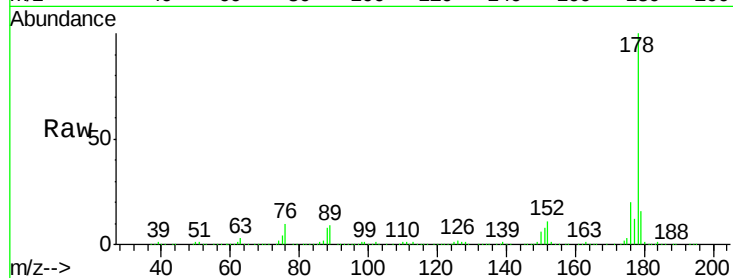
Tgt Ion:178 Resp: 1068177

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

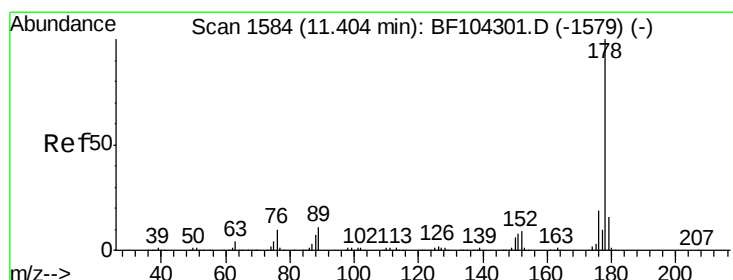
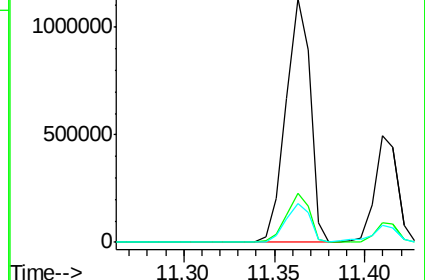
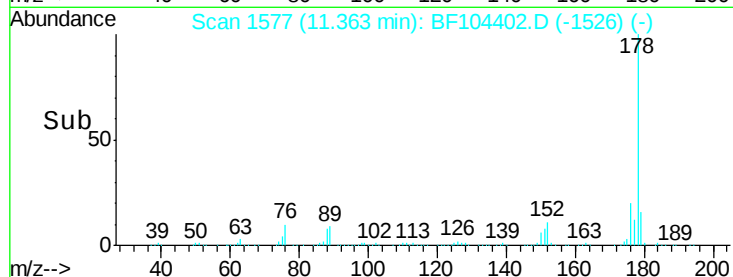
179 15.7 13.0 19.6



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: 21.841 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

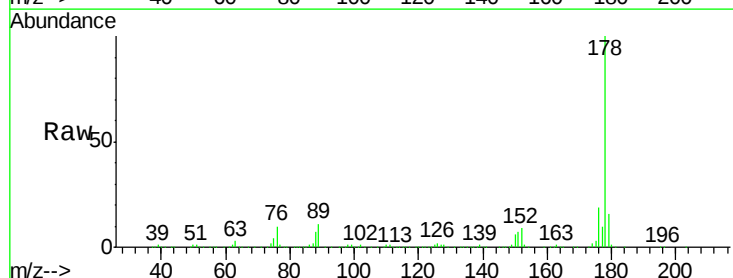
Tgt Ion:178 Resp: 425679

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

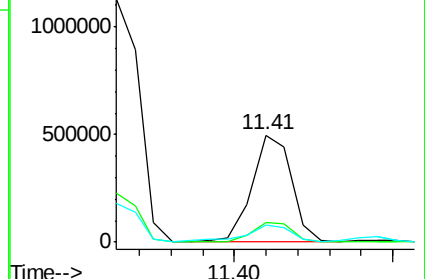
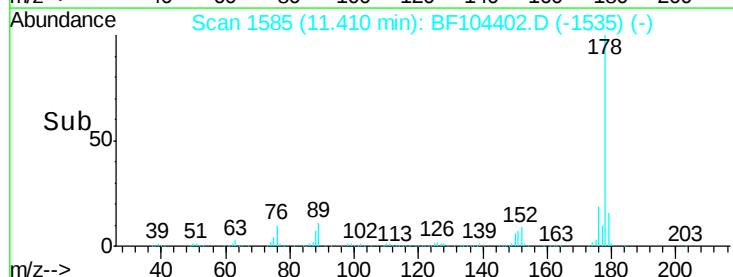
179 15.8 12.6 19.0

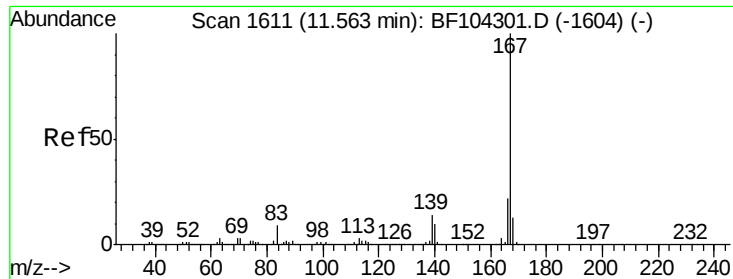


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 4.084 ng

RT: 11.56 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

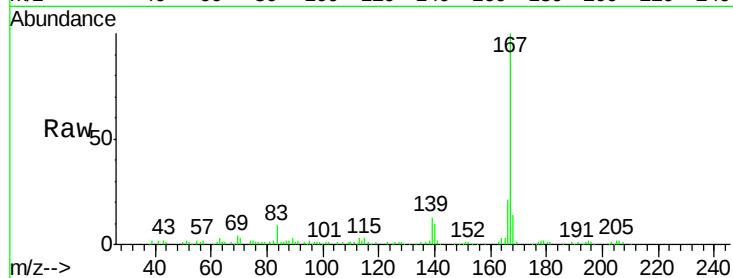
Tgt Ion:167 Resp: 77775

Ion Ratio Lower Upper

167 100

166 21.0 17.6 26.4

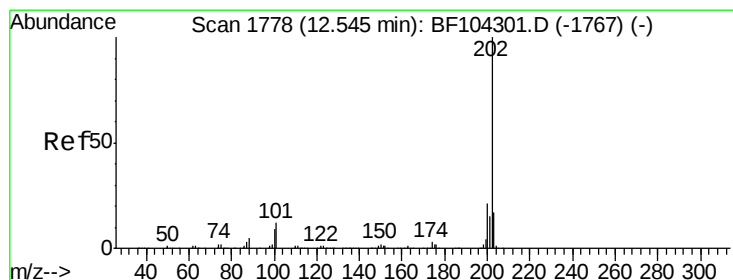
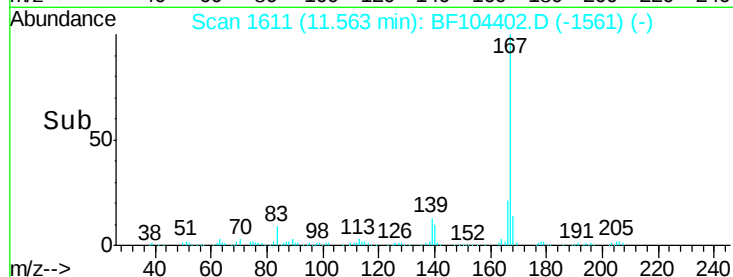
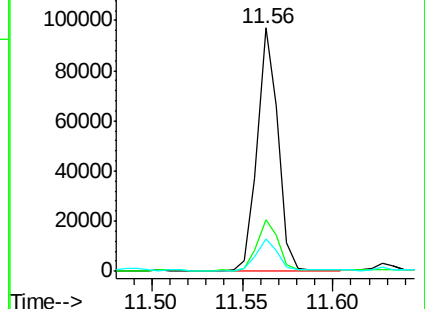
139 13.2 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 80.444 ng

RT: 12.56 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

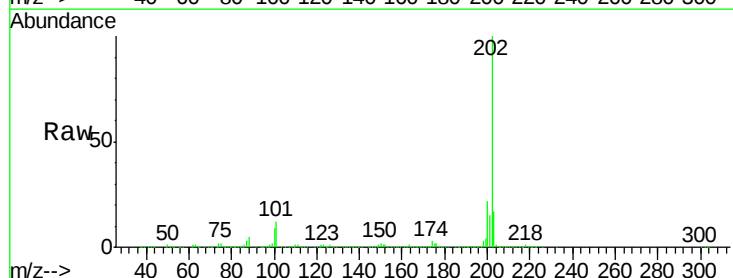
Tgt Ion:202 Resp: 1611521

Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.1

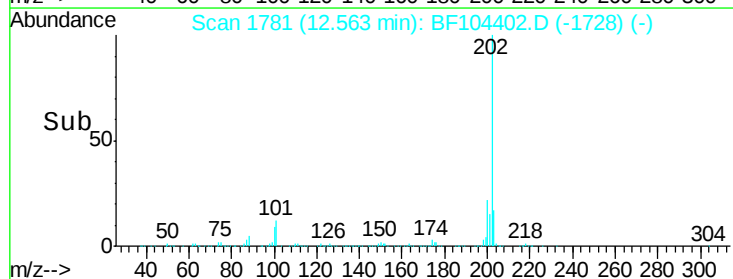
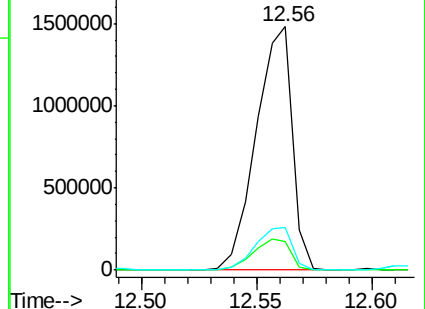
203 17.4 0.0 38.1

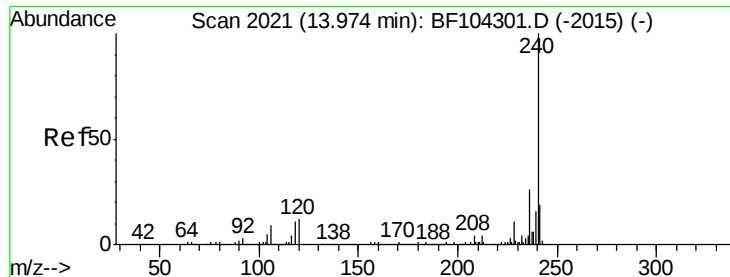


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

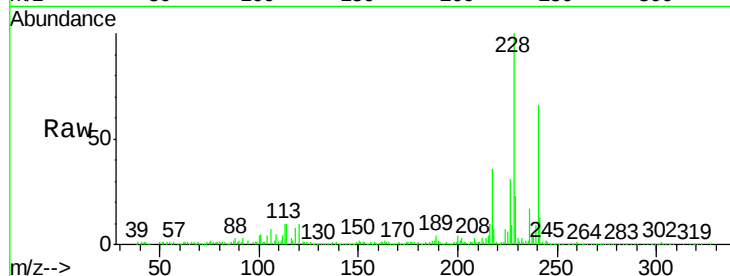
Tgt Ion:240 Resp: 262957

Ion Ratio Lower Upper

240 100

120 15.0 9.5 14.3#

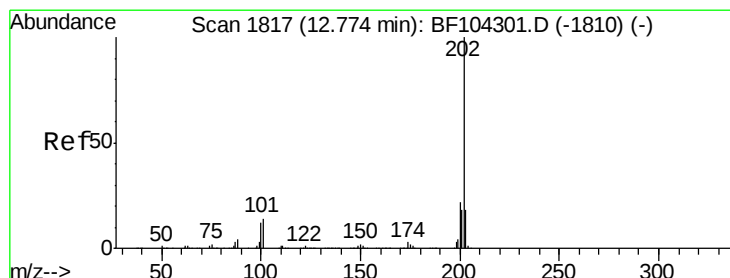
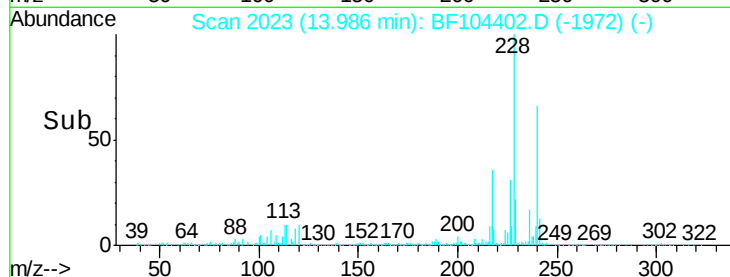
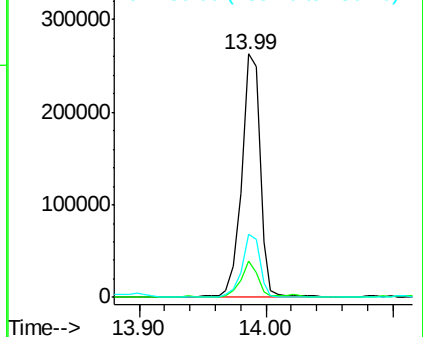
236 25.8 20.7 31.1



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: 75.001 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

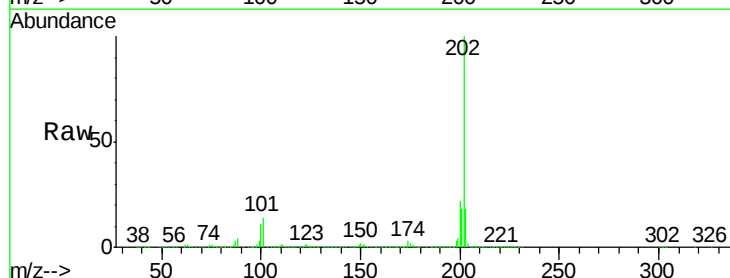
Tgt Ion:202 Resp: 1461862

Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.2

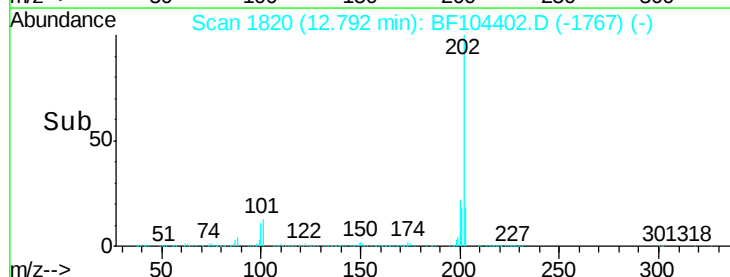
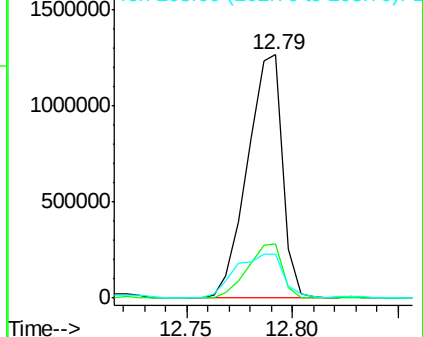
203 17.8 14.3 21.5

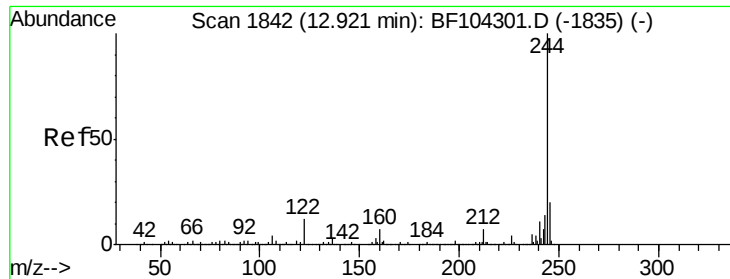


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 50.638 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

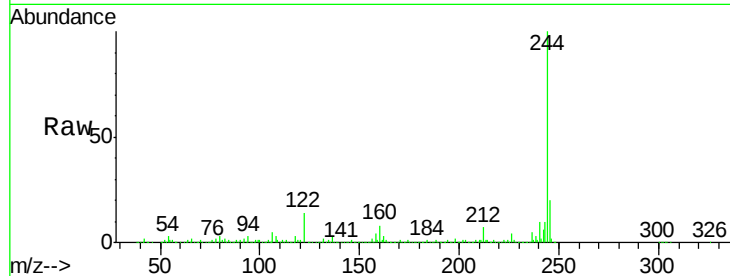
Tgt Ion:244 Resp: 584062

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

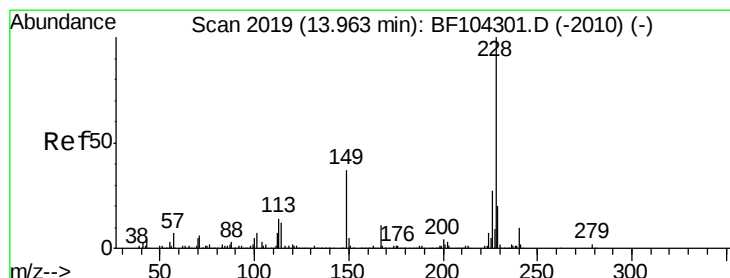
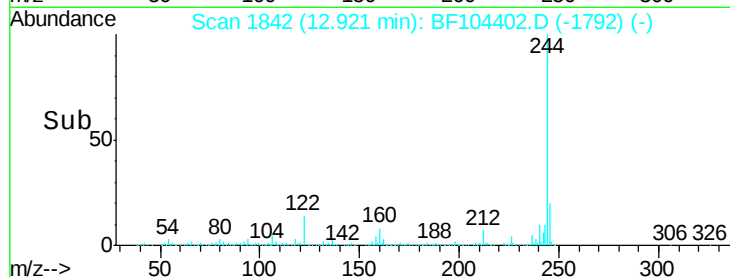
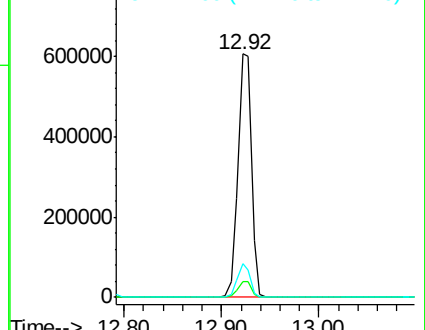
122 13.9 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 62.790 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

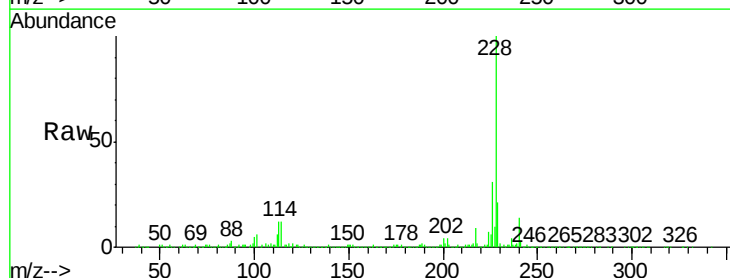
Tgt Ion:228 Resp: 986383

Ion Ratio Lower Upper

228 100

226 31.4 22.6 33.8

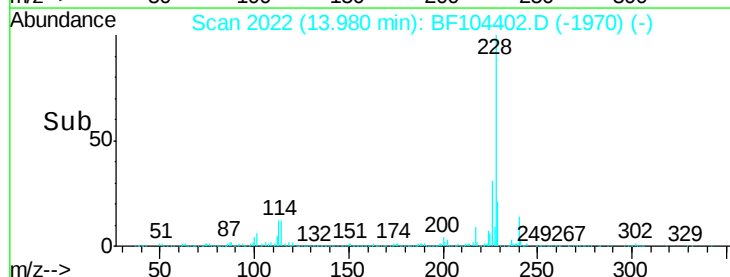
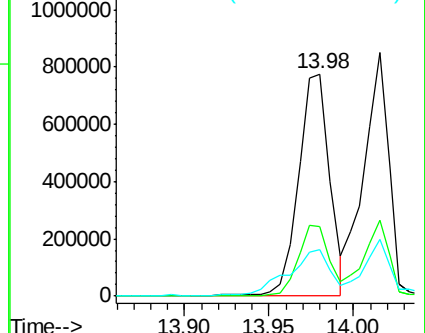
229 21.2 15.8 23.6

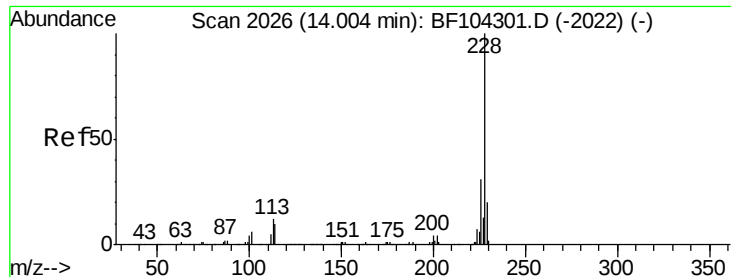


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 54.158 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

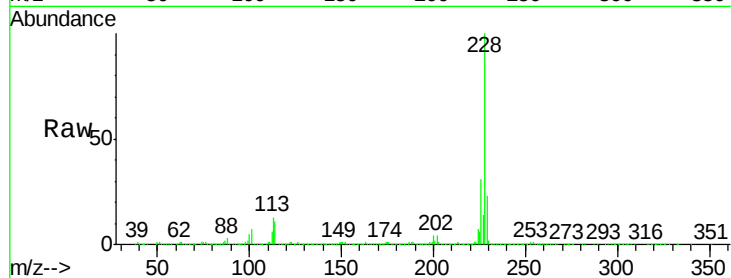
Tgt Ion:228 Resp: 873881

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

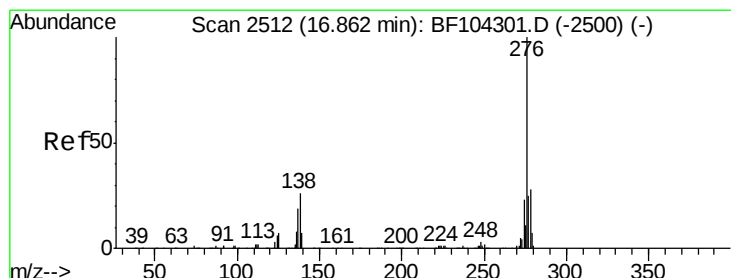
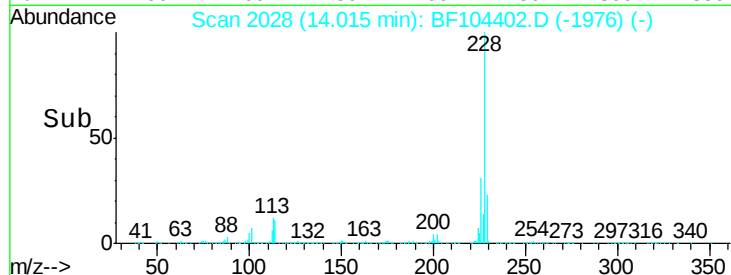
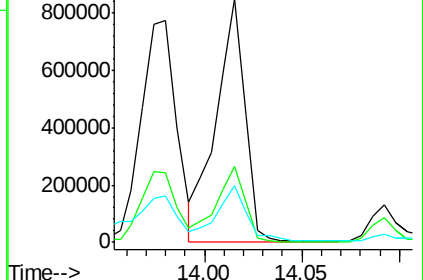
229 23.2 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 5.969 ng

RT: 16.74 min Scan# 2492

Delta R.T. -0.15 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

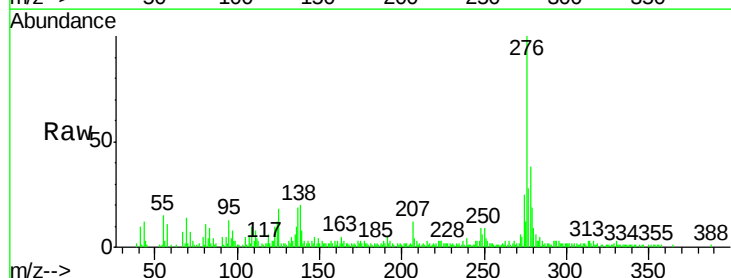
Tgt Ion:276 Resp: 81813

Ion Ratio Lower Upper

276 100

138 28.2 25.0 37.6

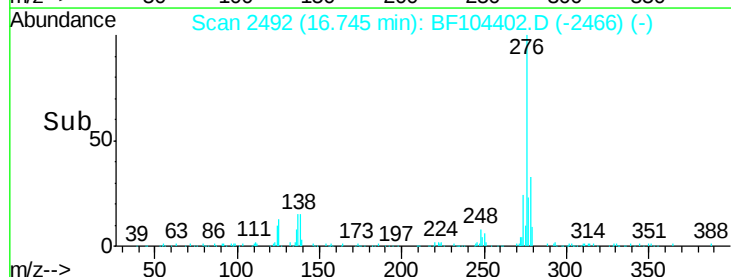
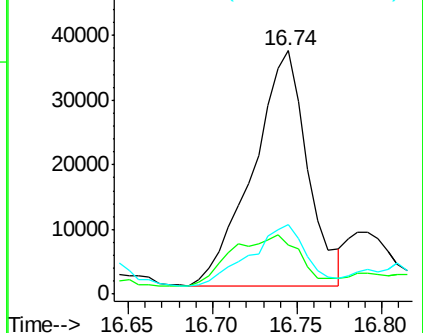
277 27.1 20.1 30.1

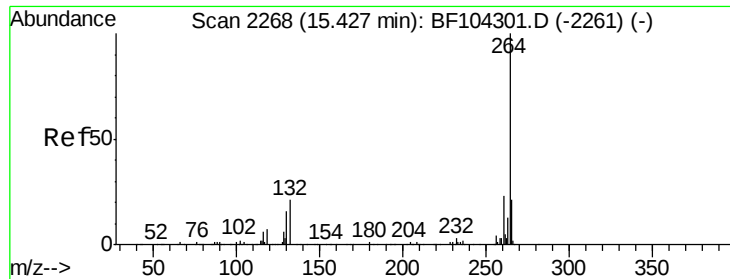


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

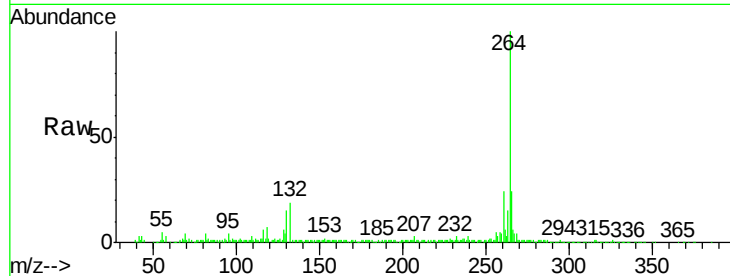




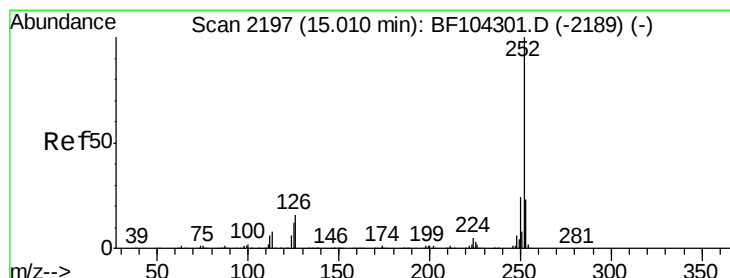
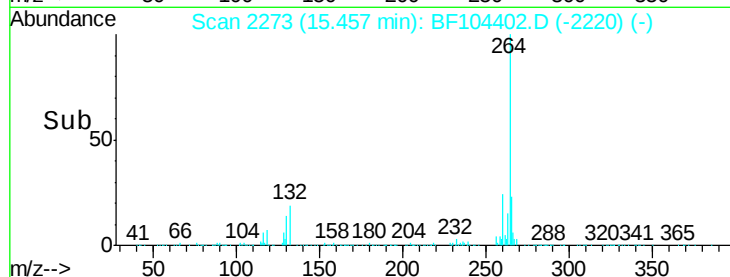
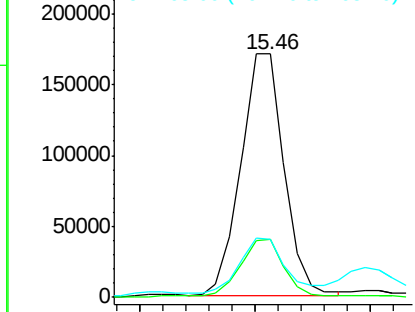
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF104402.D
Acq: 10 Apr 2018 12:22

Instrument :
BNA_F
ClientSampleId :
SOUTHLAWN-PRECHAR-AREA-2

Tgt Ion:264 Resp: 223174
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 23.8 17.5 26.3

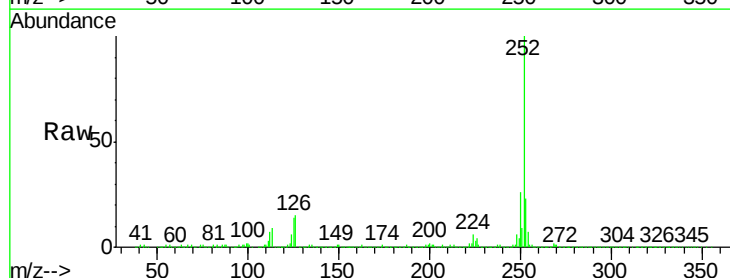


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

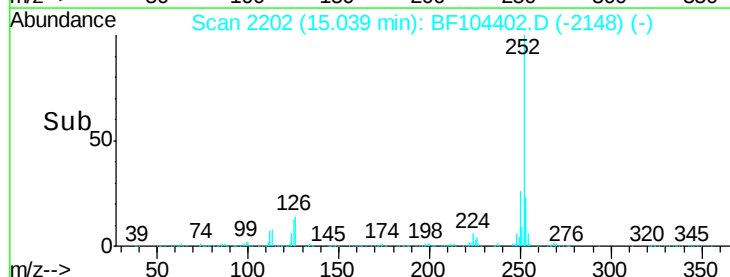
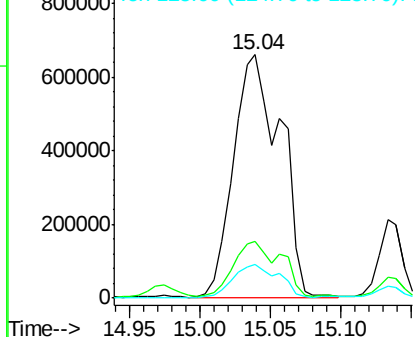


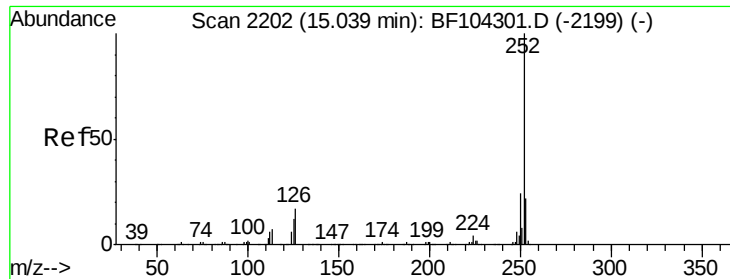
#87
Benzo(b)fluoranthene
Concen: 108.850 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.02 min
Lab File: BF104402.D
Acq: 10 Apr 2018 12:22

Tgt Ion:252 Resp: 1534273
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.6
125 13.7 9.0 13.6#



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

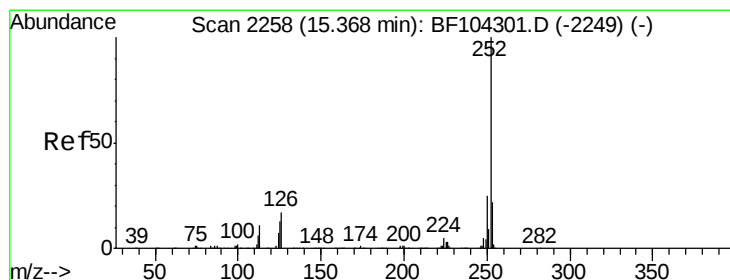
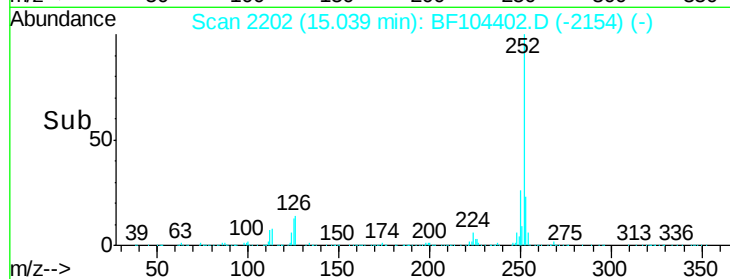
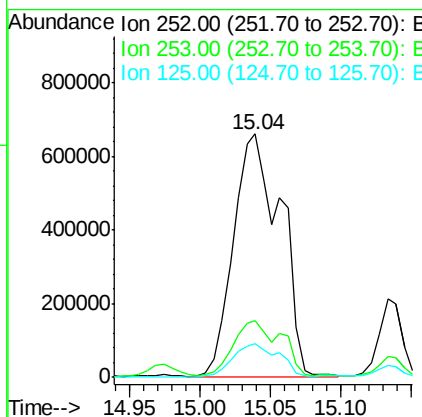
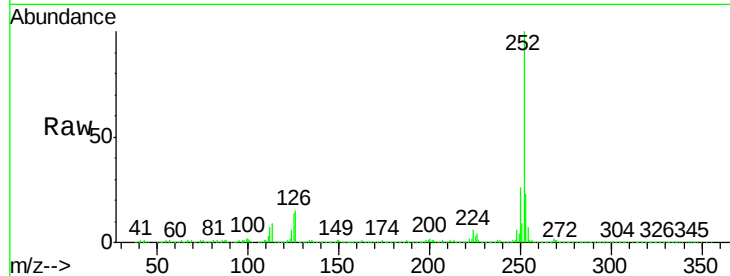




#88
Benzo(k)fluoranthene
Concen: 115.296 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF104402.D
Acq: 10 Apr 2018 12:22

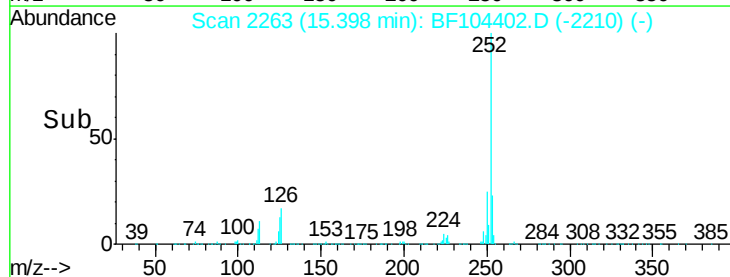
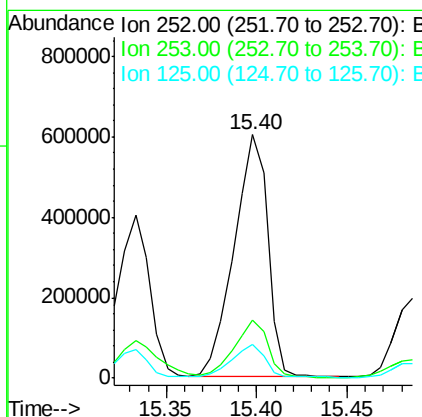
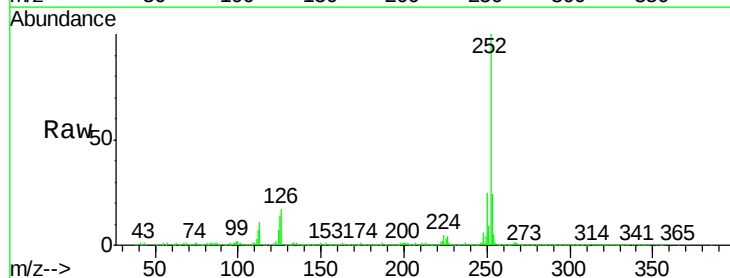
Instrument :
BNA_F
ClientSampleId :
SOUTHLAWN-PRECHAR-AREA-2

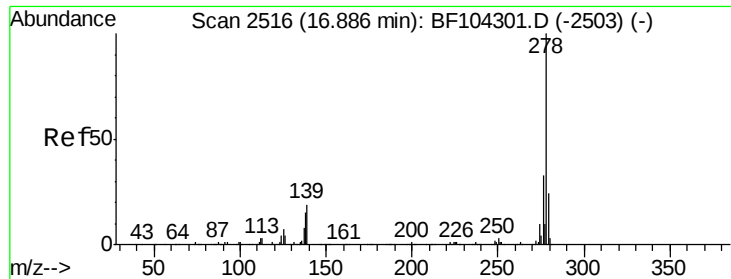
Tgt Ion:252 Resp: 1534273
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 13.7 10.2 15.2



#89
Benzo(a)pyrene
Concen: 61.665 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF104402.D
Acq: 10 Apr 2018 12:22

Tgt Ion:252 Resp: 777706
Ion Ratio Lower Upper
252 100
253 23.6 17.1 25.7
125 13.7 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 9.915 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.16 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-2

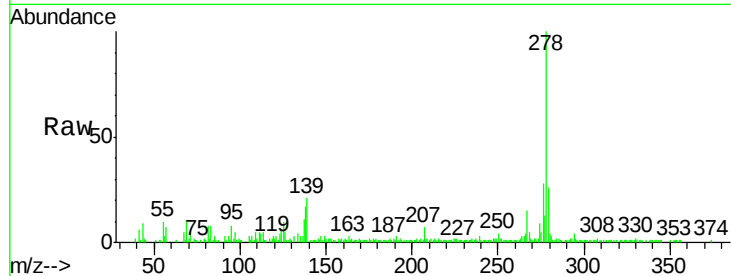
Tgt Ion:278 Resp: 102701

Ion Ratio Lower Upper

278 100

139 21.1 15.9 23.9

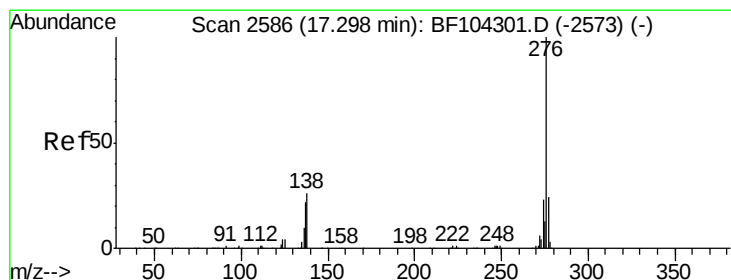
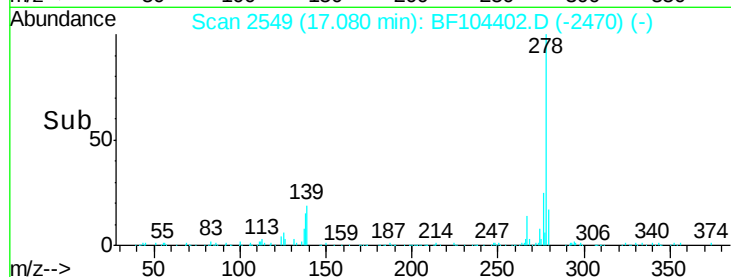
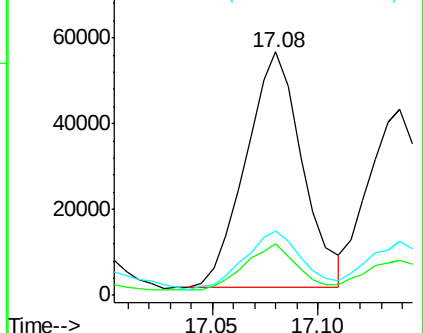
279 26.2 19.0 28.4



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: 36.401 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.01 min

Lab File: BF104402.D

Acq: 10 Apr 2018 12:22

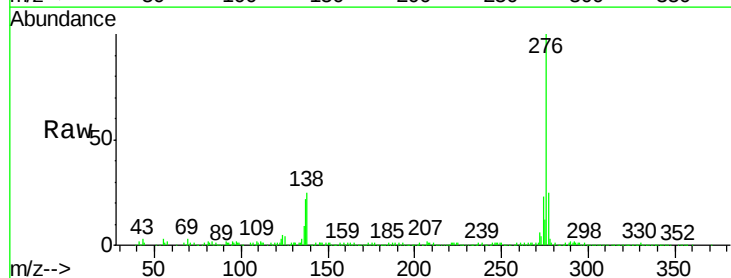
Tgt Ion:276 Resp: 365289

Ion Ratio Lower Upper

276 100

277 25.1 17.9 26.9

138 25.2 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

