

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041018\
 Data File : BF104403.D
 Acq On : 10 Apr 2018 12:49
 Operator : JU/SJ
 Sample : J2270-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-3

Quant Time: Apr 10 14:35:49 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	121140	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	467685	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	180752	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	263645	20.00	ng	0.00
75) Chrysene-d12	13.99	240	223591	20.00	ng	0.00
86) Perylene-d12	15.45	264	199802	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	756270	95.46	ng	0.01
7) Phenol-d6	6.44	99	912073	93.70	ng	0.00
23) Nitrobenzene-d5	7.37	82	556367	77.68	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	156683	83.56	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	744700	65.09	ng	0.00
78) Terphenyl-d14	12.93	244	529401	53.98	ng	0.00

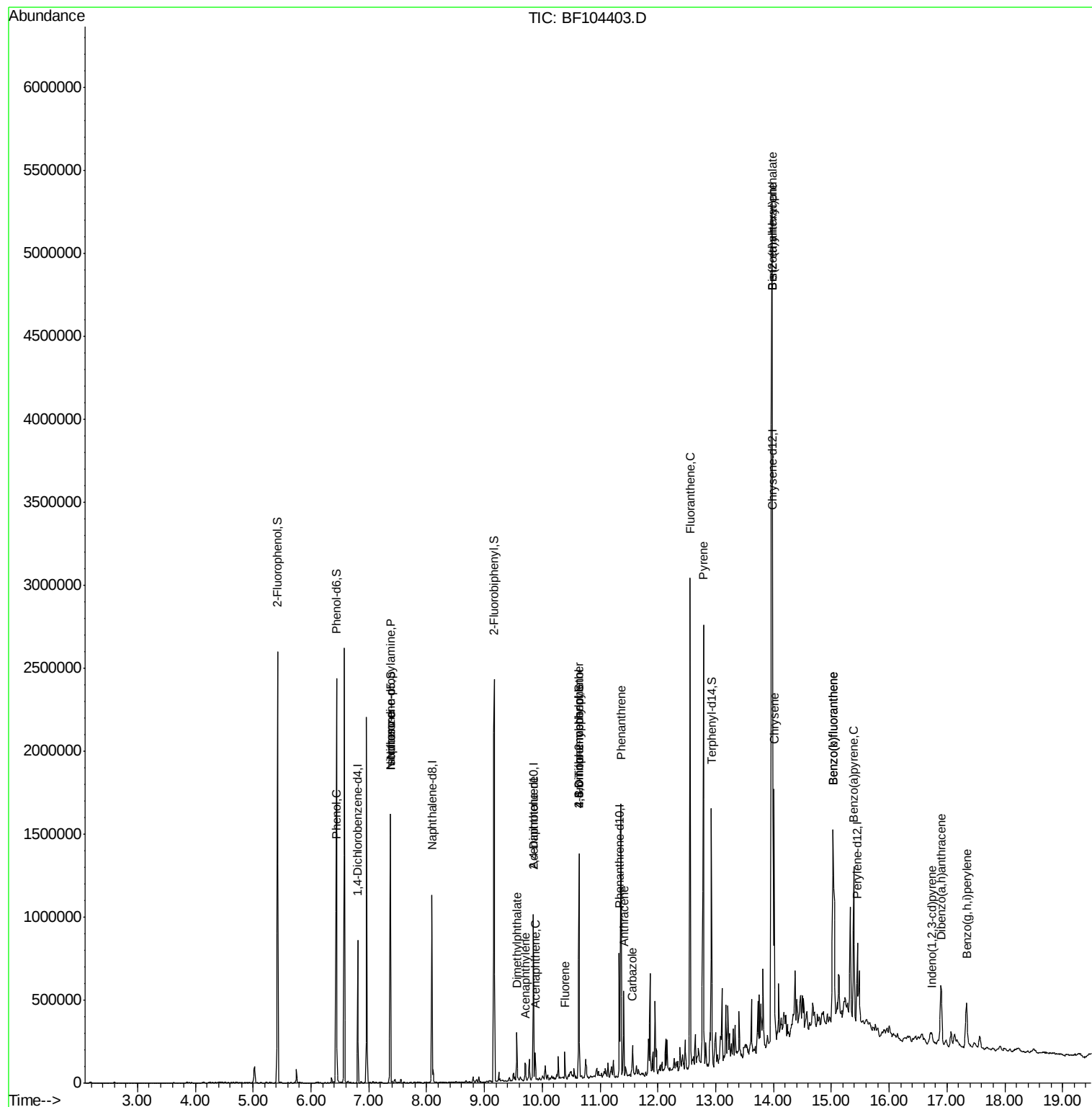
Target Compounds				Qvalue		
9) Benzaldehyde	6.36	77	5508	Below Cal		91
10) Phenol	6.45	94	39549	3.829 ng		92
19) n-Nitroso-di-n-propylamine	7.37	70	71897	11.303 ng	#	73
25) Isophorone	7.37	82	556048	36.713 ng	#	64
48) Acenaphthylene	9.70	152	42128	2.239 ng		99
49) Dimethylphthalate	9.56	163	108728	7.628 ng		99
51) Acenaphthene	9.88	154	32171	2.802 ng		99
56) 2,4-Dinitrotoluene	9.85	165	24154	6.982 ng	#	24
57) Fluorene	10.39	166	43050	3.696 ng		98
64) 4,6-Dinitro-2-methylphenol	10.63	198	262	7.520 ng	#	1
66) 4-Bromophenyl-phenylether	10.63	248	9643	3.439 ng	#	1
70) Phenanthrene	11.36	178	584955	39.841 ng		98
71) Anthracene	11.41	178	172248	11.541 ng		98
72) Carbazole	11.56	167	62021	4.253 ng		97
74) Fluoranthene	12.56	202	1204673	78.531 ng		99
76) Benzidine	12.64	184	223	Below Cal	#	1
77) Pyrene	12.79	202	1121827	67.689 ng		100
80) Benzo(a)anthracene	13.98	228	483252	36.178 ng		98
82) Chrysene	14.01	228	598046	43.589 ng		97
83) Bis(2-ethylhexyl)phthalate	13.97	149	1740868	173.342 ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.74	276	42282	3.628 ng		95
87) Benzo(b)fluoranthene	15.03	252	914031	72.432 ng		96
88) Benzo(k)fluoranthene	15.03	252	914031	76.722 ng		99
89) Benzo(a)pyrene	15.39	252	444786	39.393 ng		98
90) Dibenzo(a,h)anthracene	16.90	278	58869	6.348 ng		93
91) Benzo(g,h,i)perylene	17.34	276	209448	23.313 ng		97

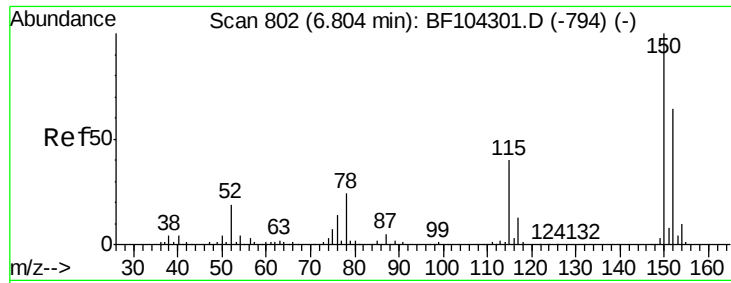
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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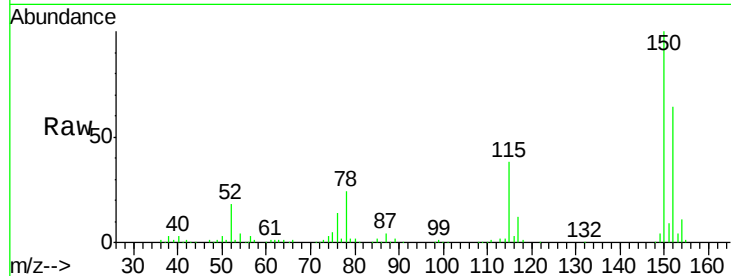


#1

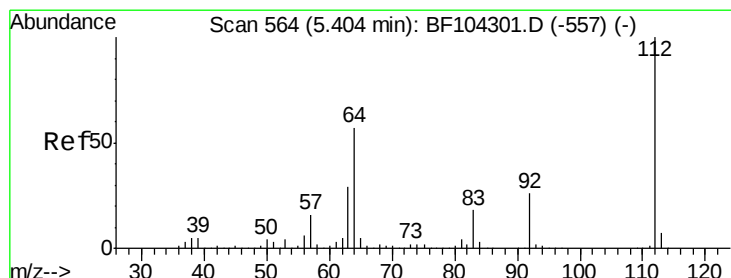
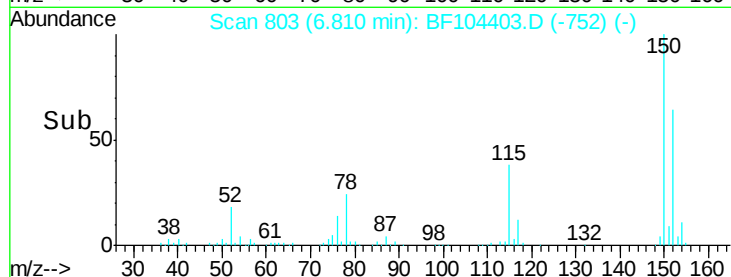
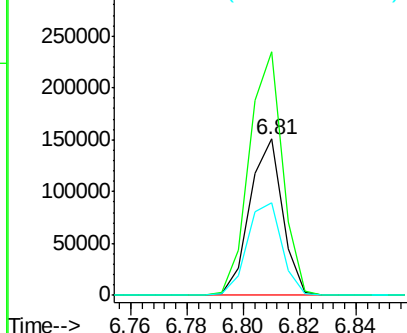
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SOUTHLAWN-PRECHAR-AREA-3

Tgt Ion:152 Resp: 121140
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 59.5 50.1 75.1



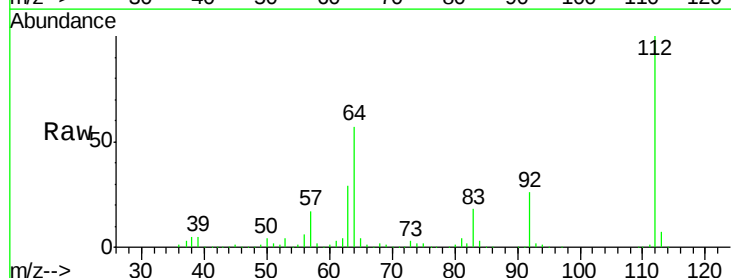
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



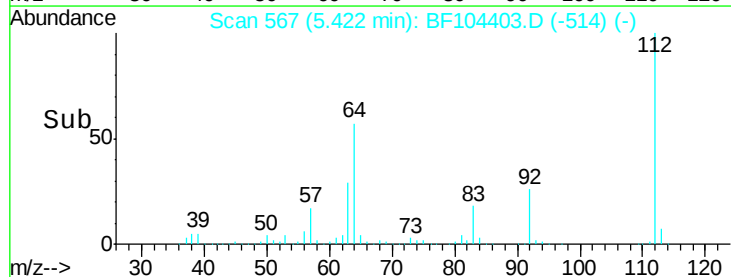
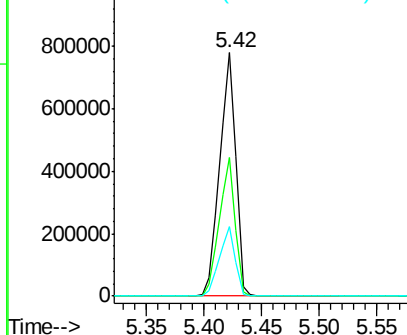
#5

2-Fluorophenol
Concen: 95.458 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

Tgt Ion:112 Resp: 756270
Ion Ratio Lower Upper
112 100
64 56.9 47.9 71.9
63 28.8 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: 93.698 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-3

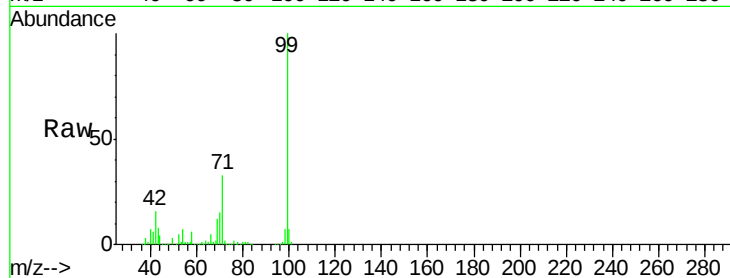
Tgt Ion: 99 Resp: 912073

Ion Ratio Lower Upper

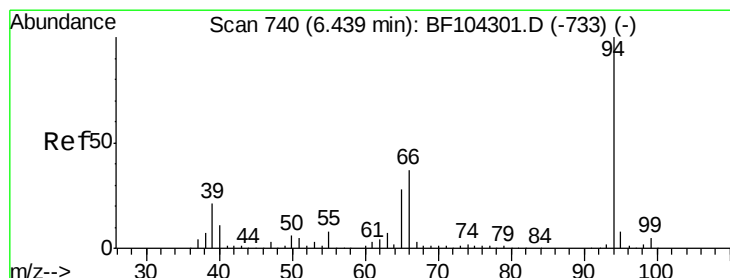
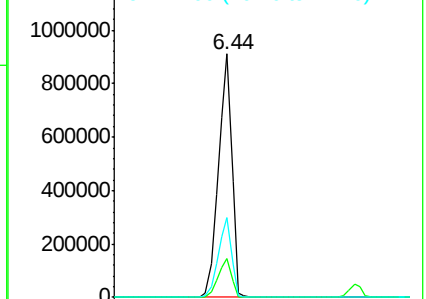
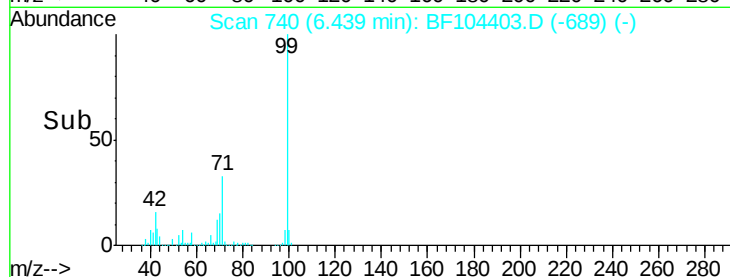
99 100

42 16.2 14.5 21.7

71 32.7 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



#10

Phenol

Concen: 3.829 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

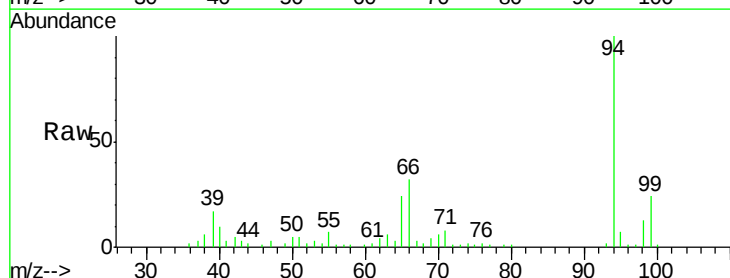
Tgt Ion: 94 Resp: 39549

Ion Ratio Lower Upper

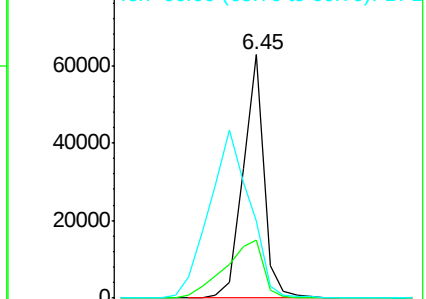
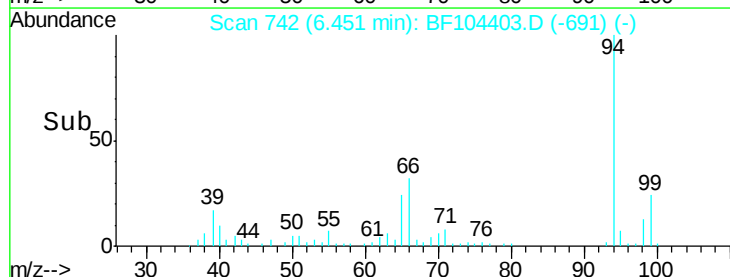
94 100

65 23.9 7.9 47.9

66 31.8 16.2 56.2



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

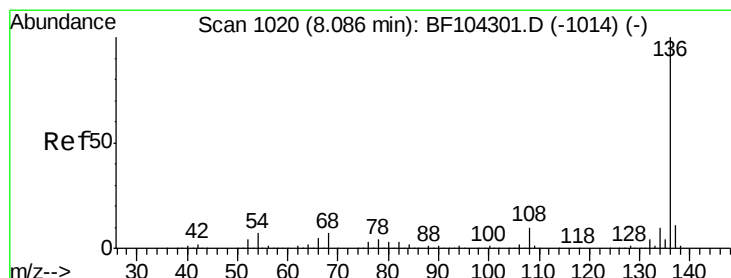
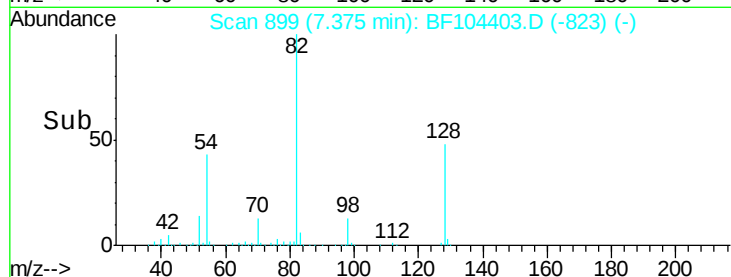
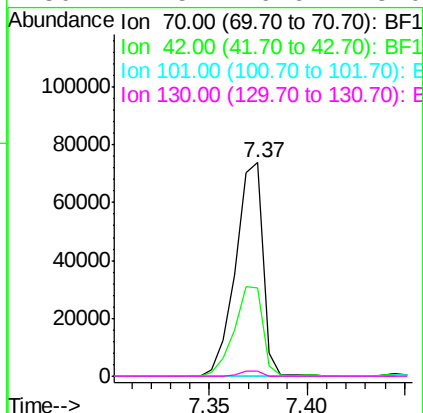
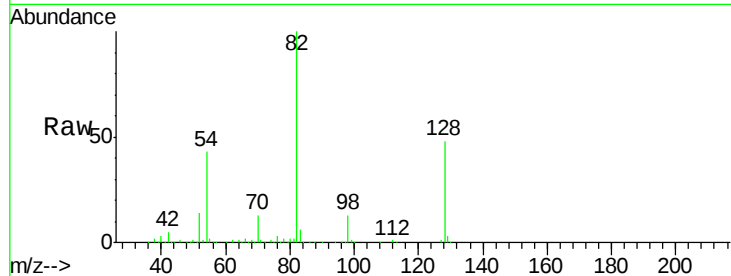




#19
n-Nitroso-di-n-propylamine
Concen: 11.303 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.15 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

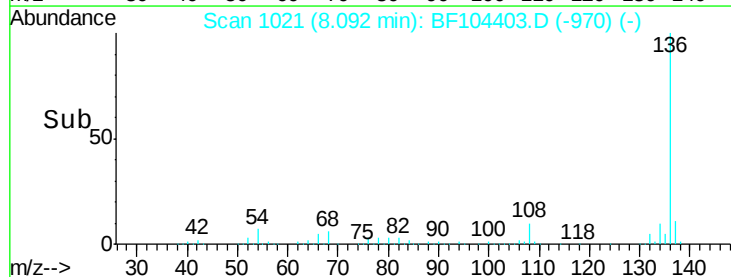
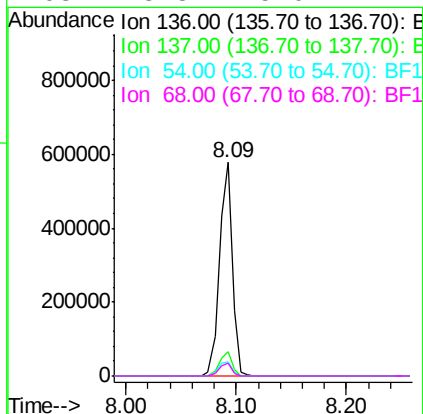
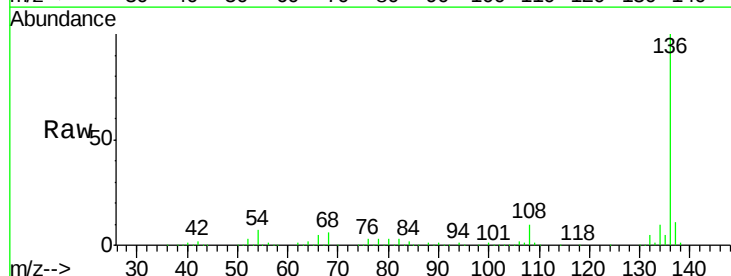
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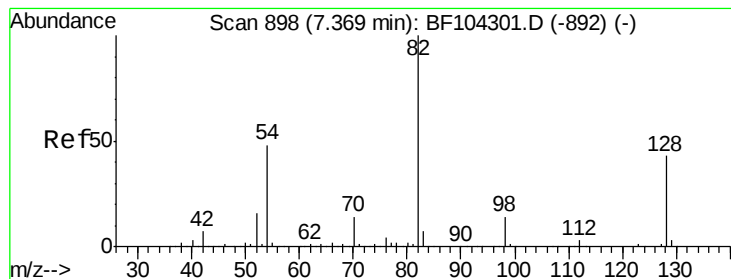
Tgt Ion: 70 Resp: 71897
Ion Ratio Lower Upper
70 100
42 41.6 47.5 71.3#
101 0.0 7.4 11.2#
130 2.5 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

Tgt Ion: 136 Resp: 467685
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 6.6 6.6 9.8
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 77.680 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-3

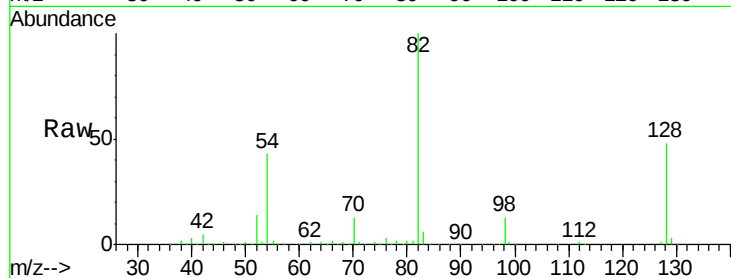
Tgt Ion: 82 Resp: 556367

Ion Ratio Lower Upper

82 100

128 48.5 36.1 54.1

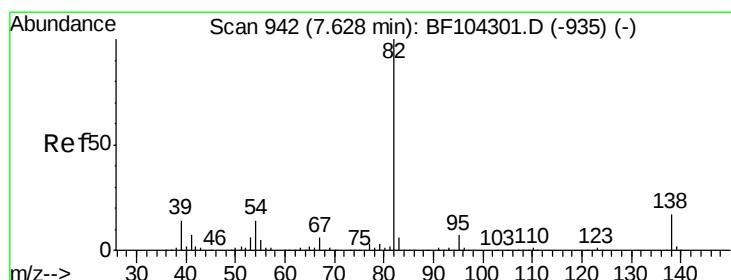
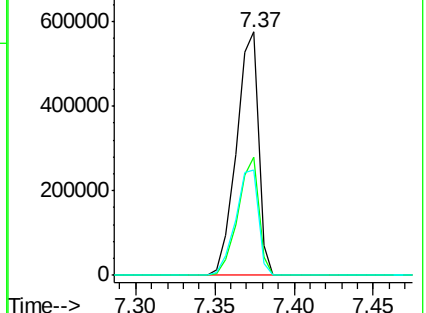
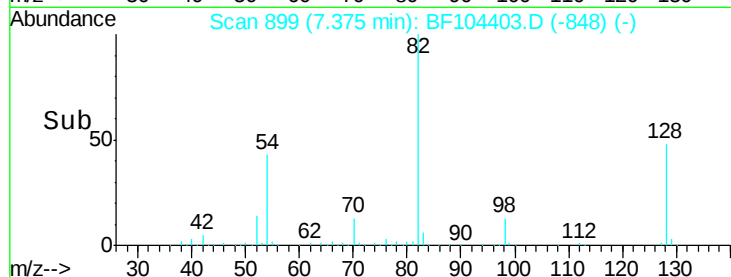
54 43.2 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#25

Isophorone

Concen: 36.713 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.26 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

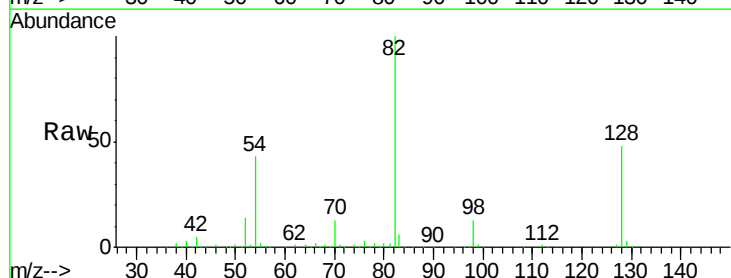
Tgt Ion: 82 Resp: 556048

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

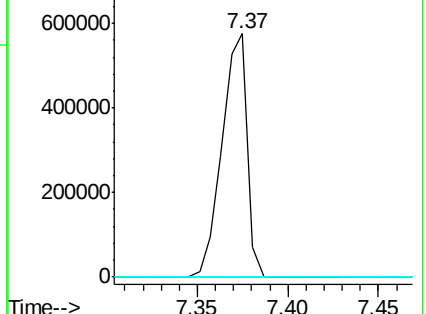
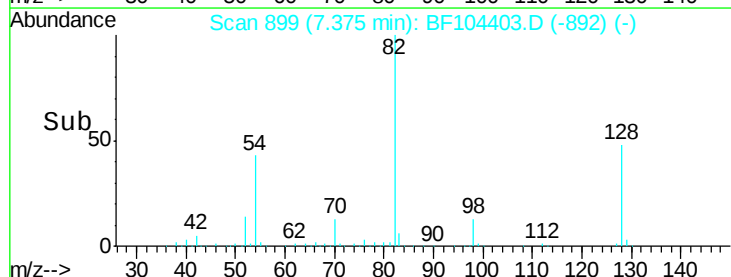
138 0.0 14.9 22.3#

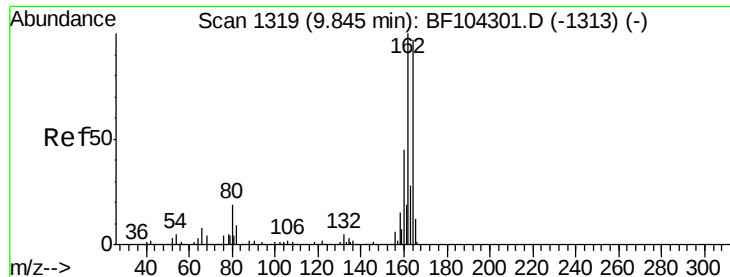


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

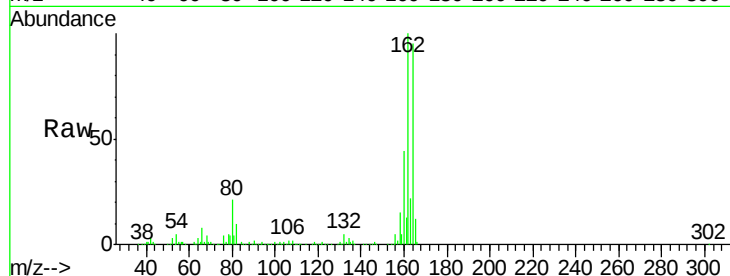




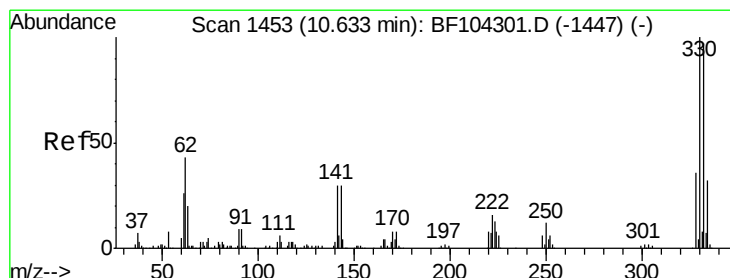
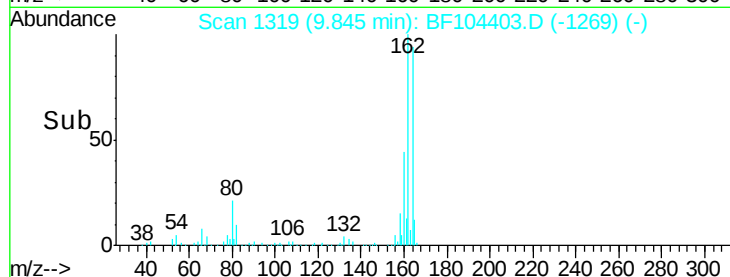
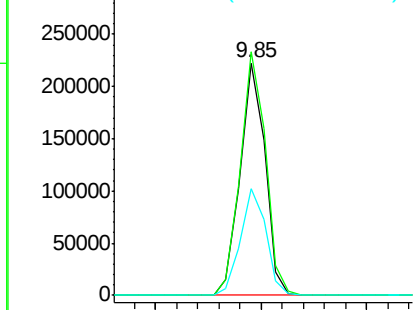
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104403.D
 Acq: 10 Apr 2018 12:49

Instrument :
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	45.9	38.3	57.5

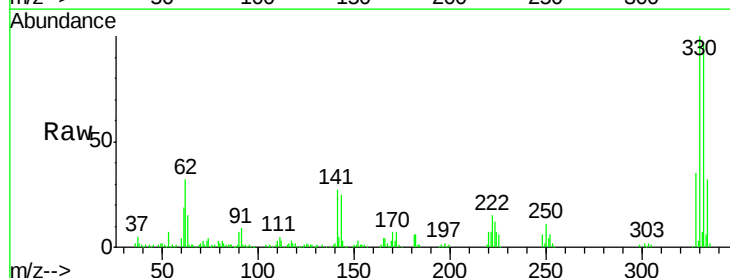


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

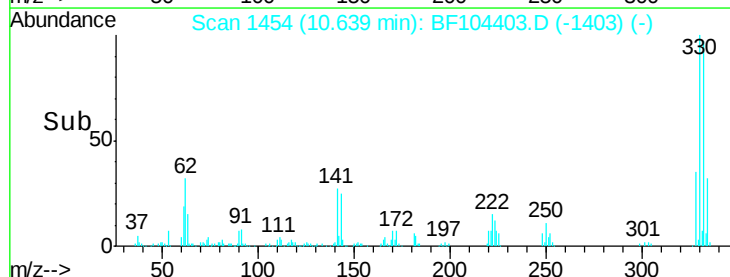
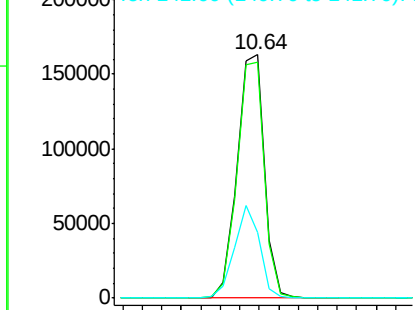


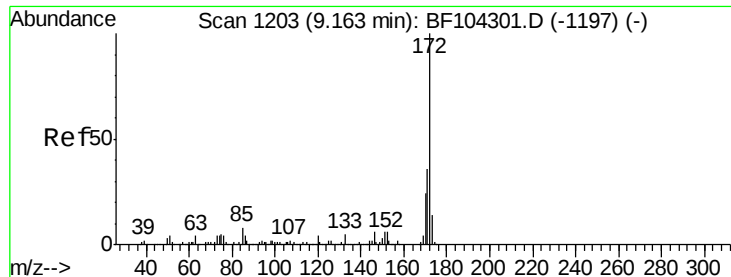
#41
 2,4,6-Tribromophenol
 Concen: 83.565 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF104403.D
 Acq: 10 Apr 2018 12:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	35.4	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

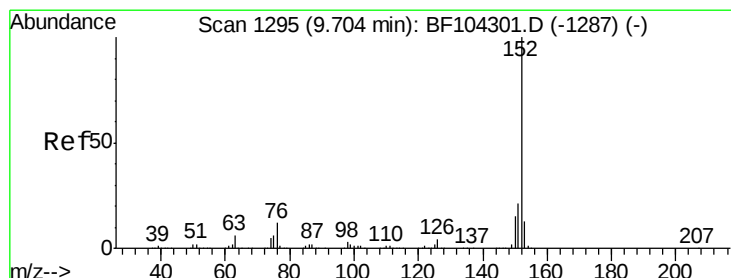
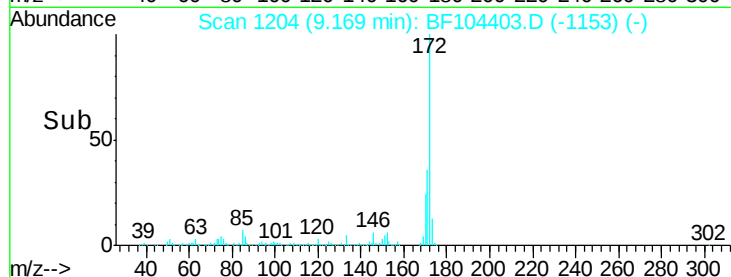
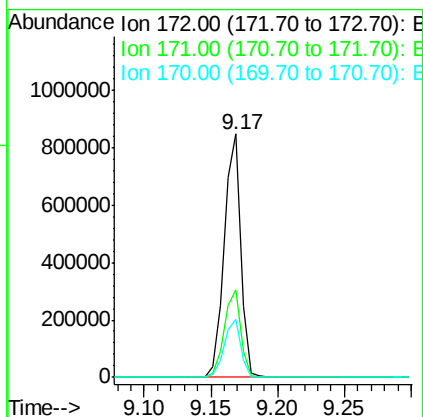
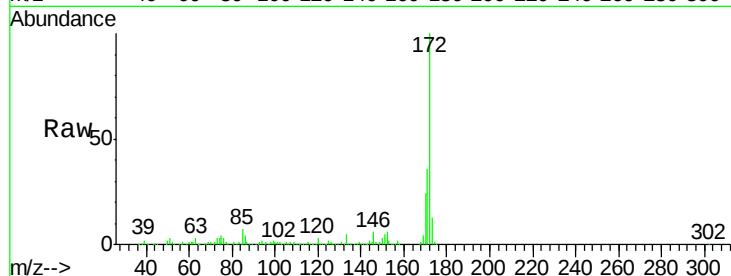




#44
2-Fluorobiphenyl
Concen: 65.086 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

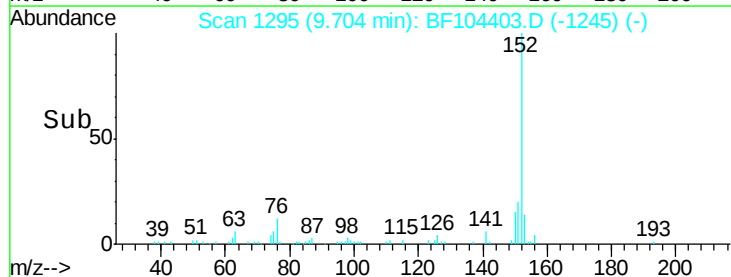
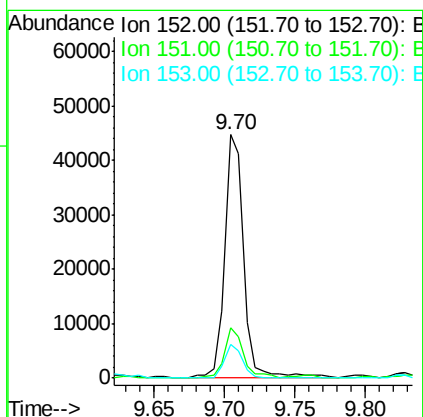
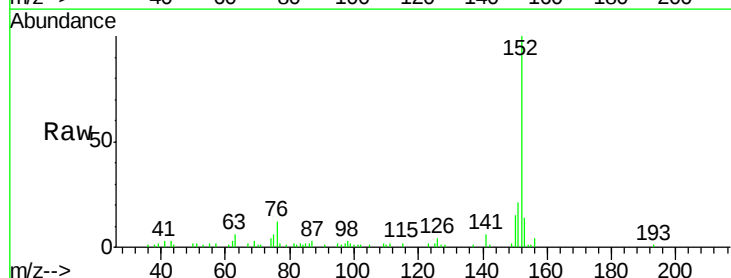
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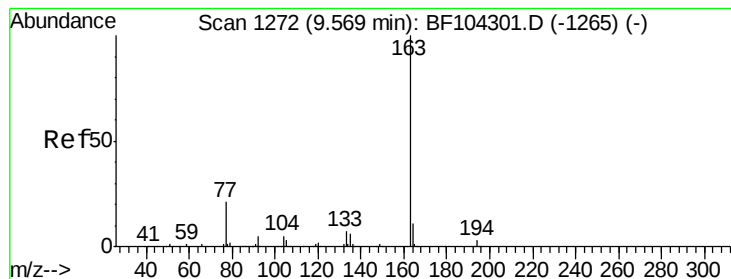
Tgt Ion:172 Resp: 744700
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 23.8 19.6 29.4



#48
Acenaphthylene
Concen: 2.239 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

Tgt Ion:152 Resp: 42128
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 14.1 10.7 16.1





#49

Dimethylphthalate

Concen: 7.628 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

Instrument :

BNA_F

ClientSampleId :

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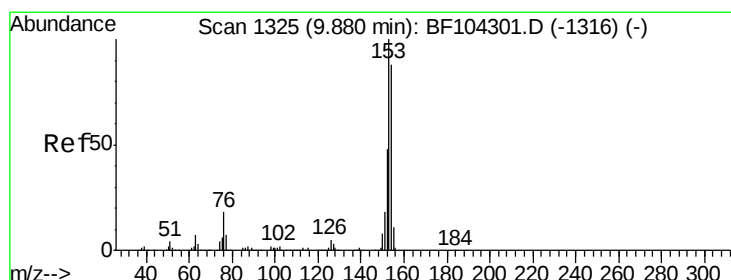
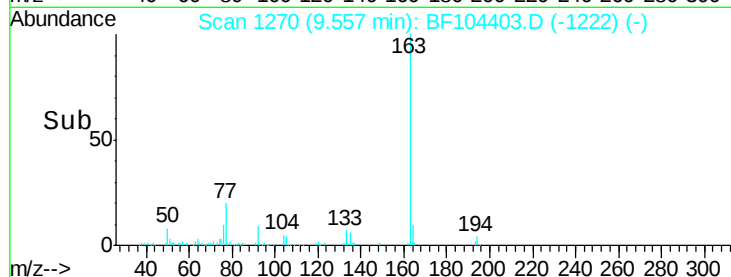
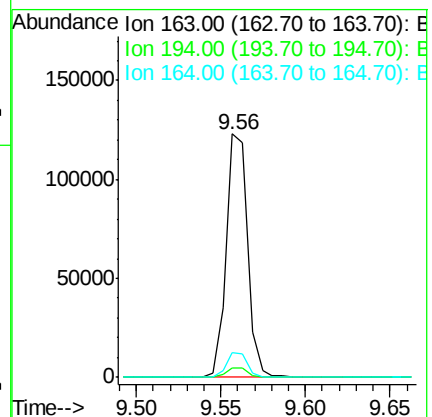
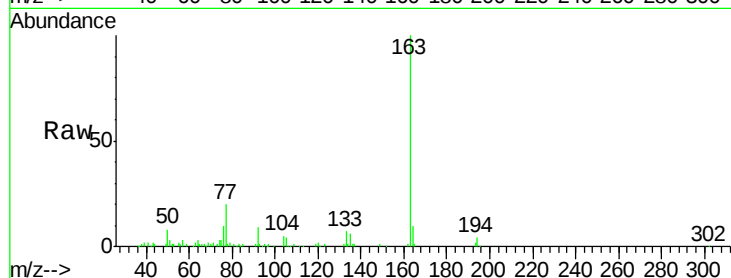
Tgt Ion:163 Resp: 108728

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

164 10.1 8.2 12.2



#51

Acenaphthene

Concen: 2.802 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

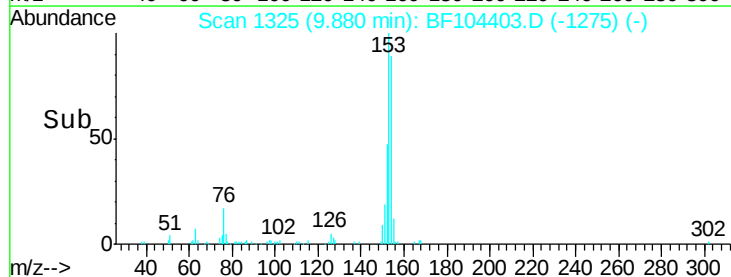
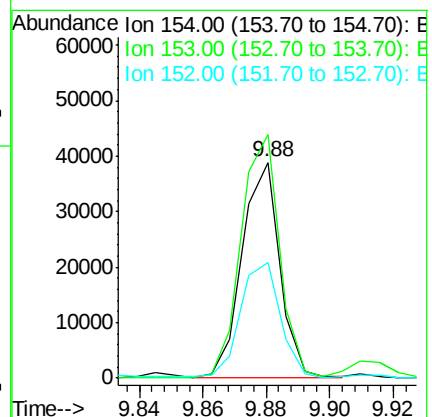
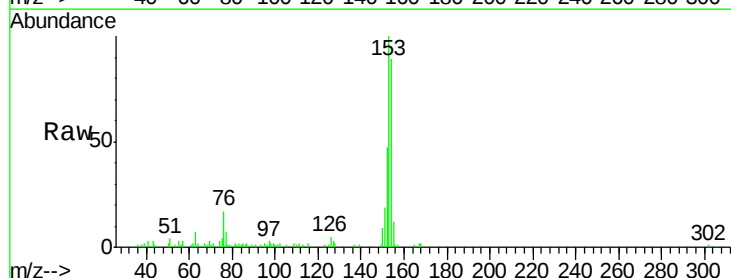
Tgt Ion:154 Resp: 32171

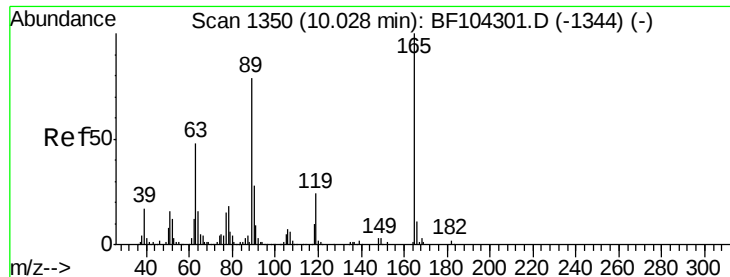
Ion Ratio Lower Upper

154 100

153 112.7 91.2 136.8

152 53.4 43.8 65.8





#56

2,4-Dinitrotoluene

Concen: 6.982 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.19 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-3

Tgt Ion:165 Resp: 24154

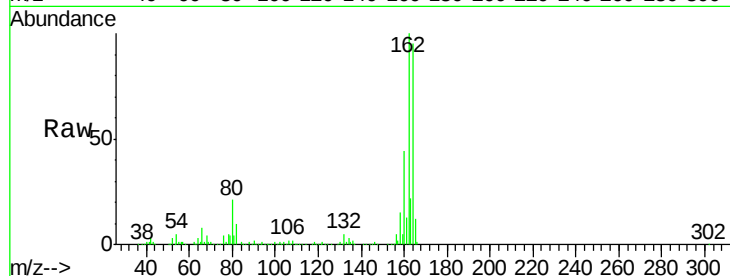
Ion Ratio Lower Upper

165 100

63 1.4 36.4 54.6#

89 2.0 57.8 86.6#

182 0.0 1.6 2.4#

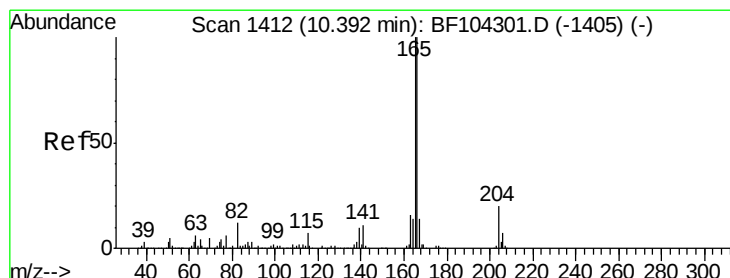
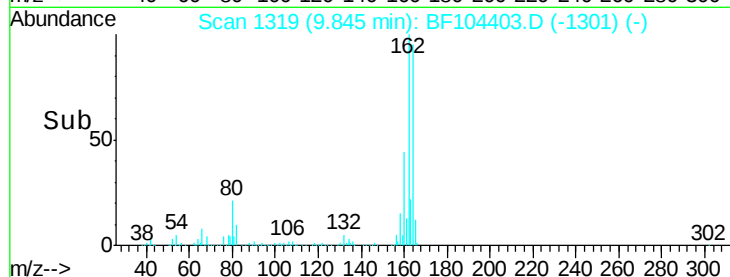
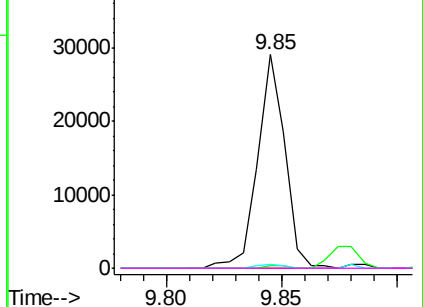


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 3.696 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

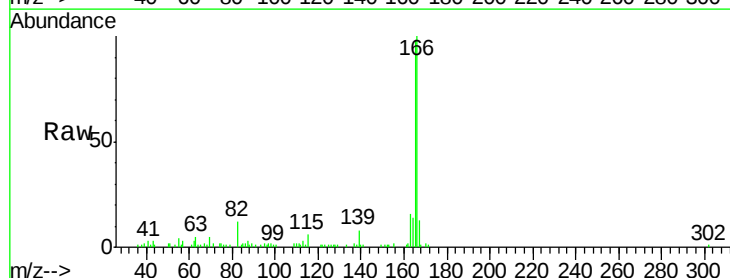
Tgt Ion:166 Resp: 43050

Ion Ratio Lower Upper

166 100

165 97.8 79.8 119.8

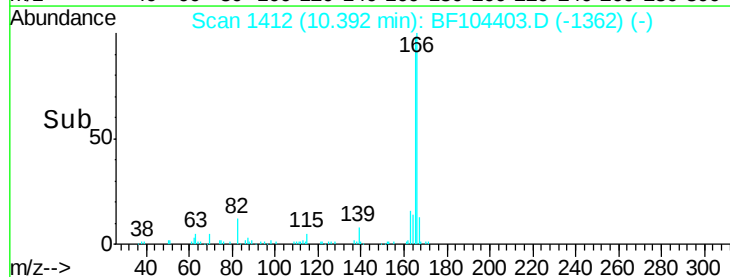
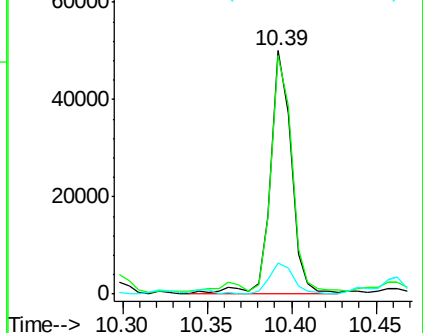
167 12.9 10.6 16.0

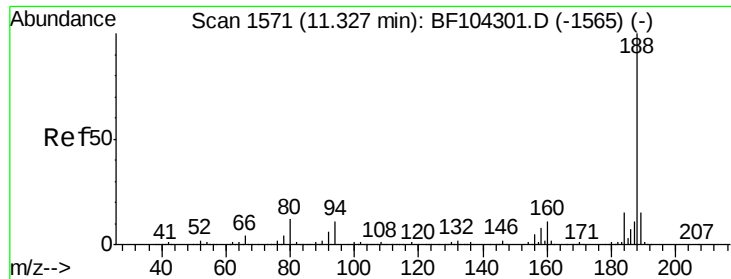


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

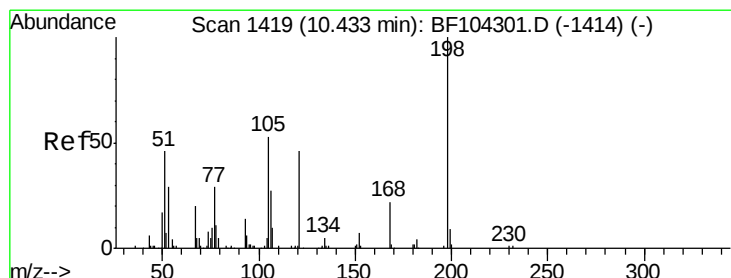
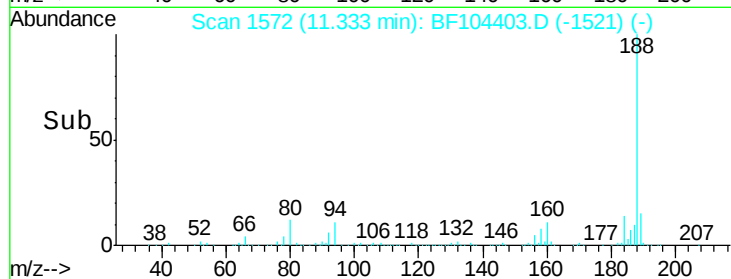
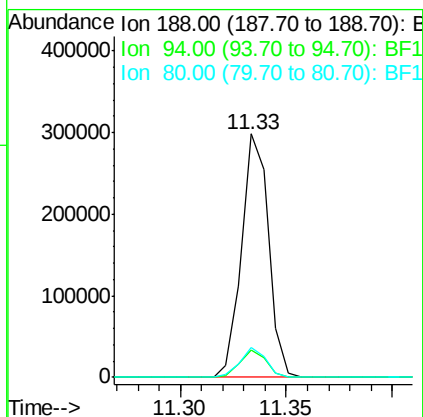
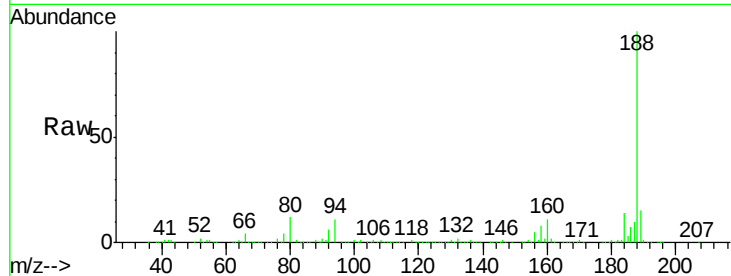




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

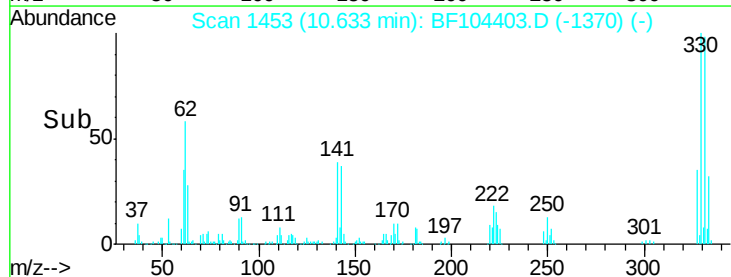
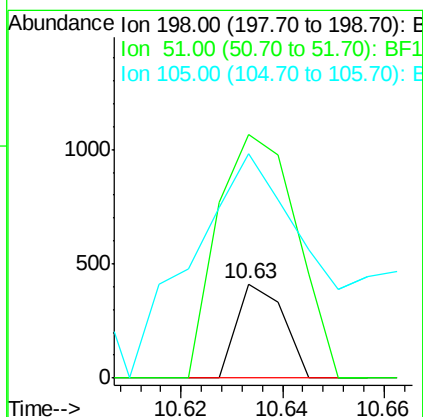
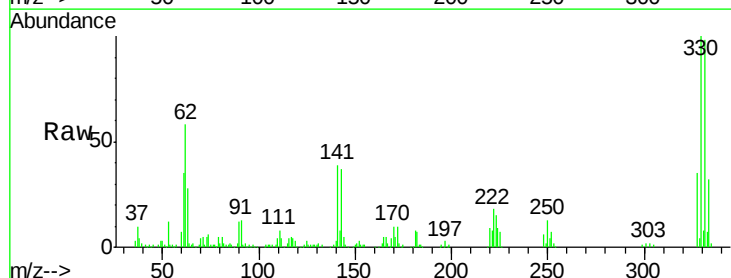
Instrument :
BNA_F
ClientSampleId :
SOUTHLAWN-PRECHAR-AREA-3

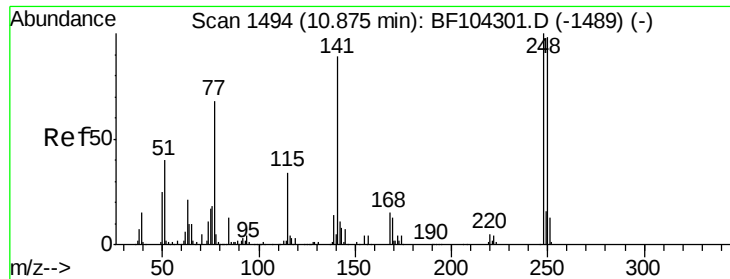
Tgt Ion:188 Resp: 263645
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 7.520 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.19 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

Tgt Ion:198 Resp: 262
Ion Ratio Lower Upper
198 100
51 258.5 37.7 77.7#
105 238.8 36.3 76.3#

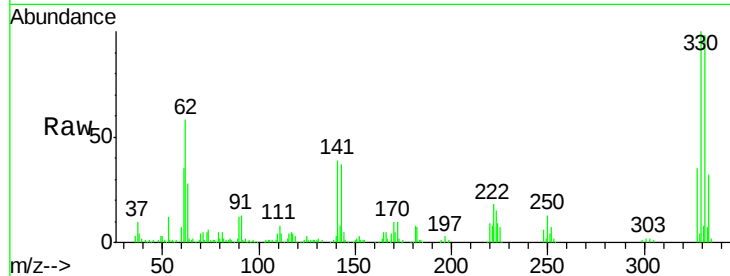




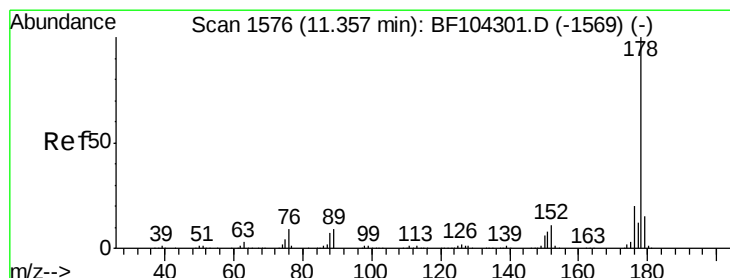
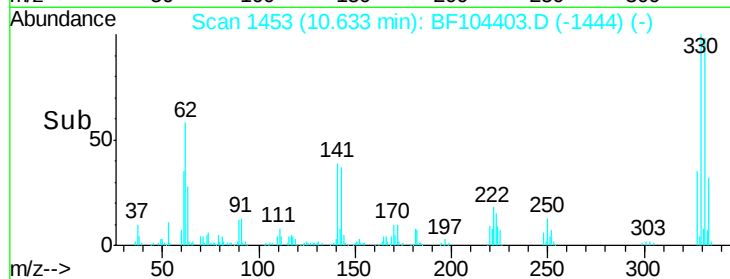
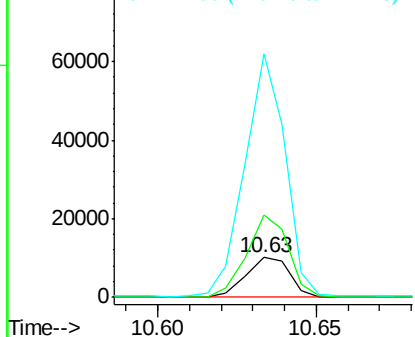
#66
 4-Bromophenyl-phenylether
 Concen: 3.439 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.25 min
 Lab File: BF104403.D
 Acq: 10 Apr 2018 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-3

Tgt Ion:248 Resp: 9643
 Ion Ratio Lower Upper
 248 100
 250 207.4 76.9 115.3#
 141 615.1 74.4 111.6#

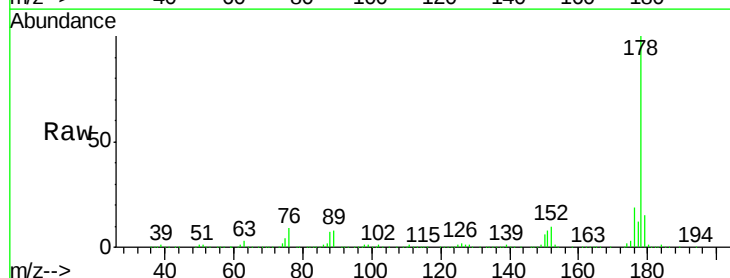


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

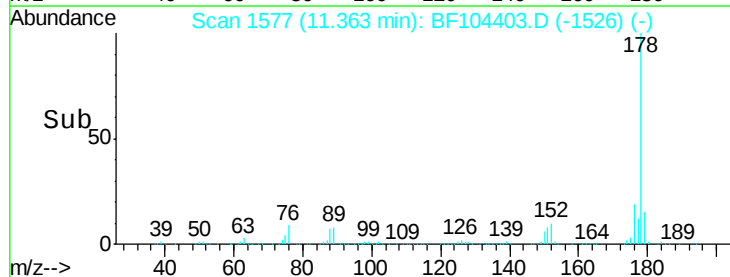
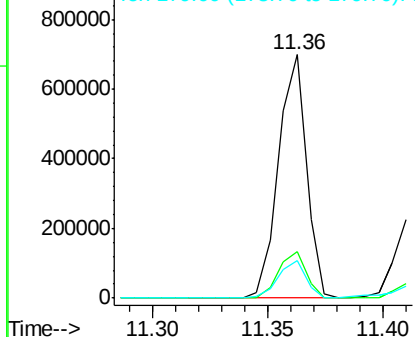


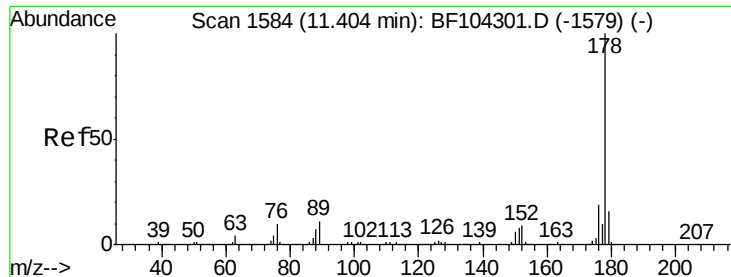
#70
 Phenanthrene
 Concen: 39.841 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF104403.D
 Acq: 10 Apr 2018 12:49

Tgt Ion:178 Resp: 584955
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.4 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

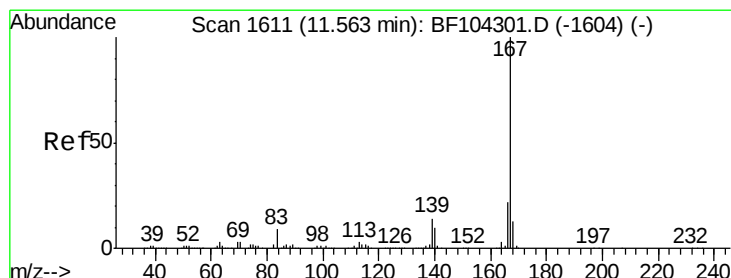
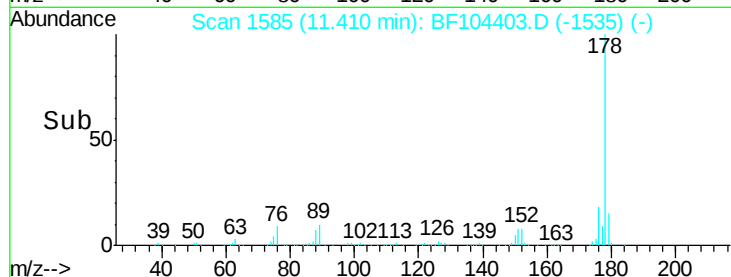
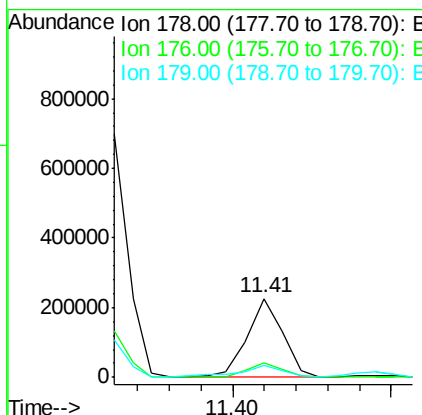
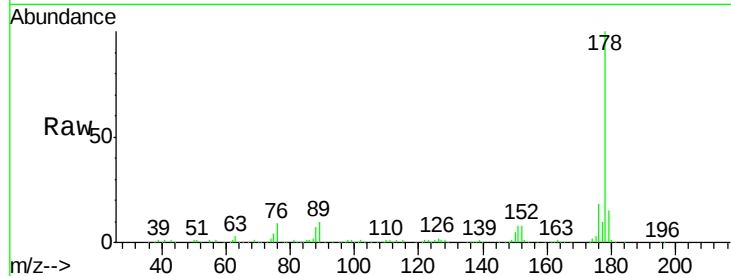




#71
 Anthracene
 Concen: 11.541 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104403.D
 Acq: 10 Apr 2018 12:49

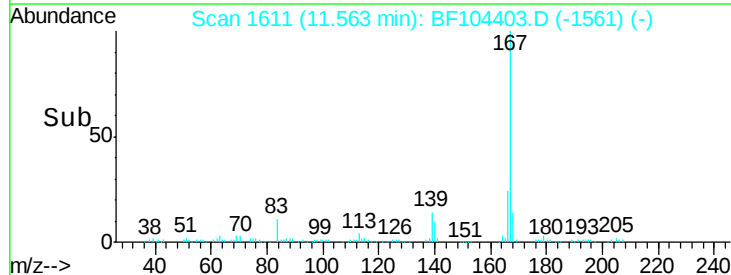
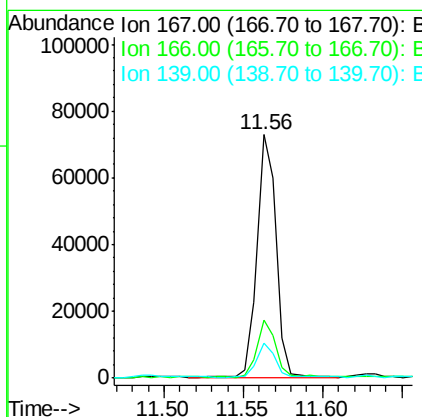
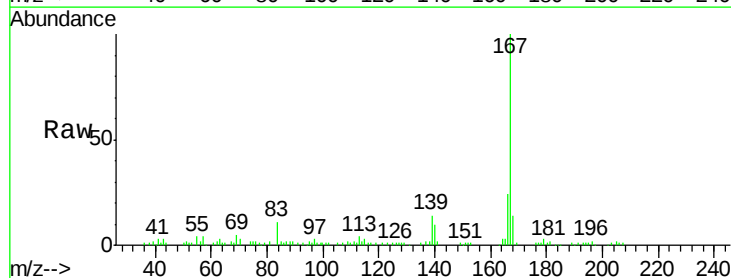
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-3

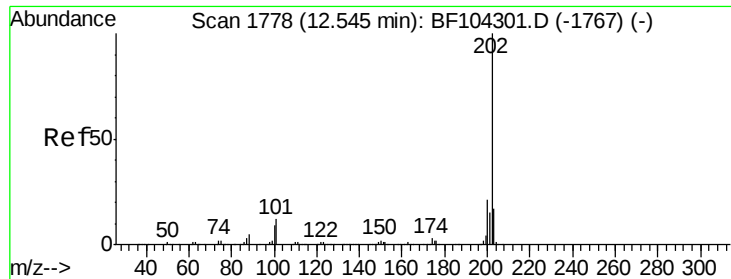
Tgt Ion:178 Resp: 172248
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 4.253 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF104403.D
 Acq: 10 Apr 2018 12:49

Tgt Ion:167 Resp: 62021
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.6 26.4
 139 14.1 10.9 16.3





#74

Fluoranthene

Concen: 78.531 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-3

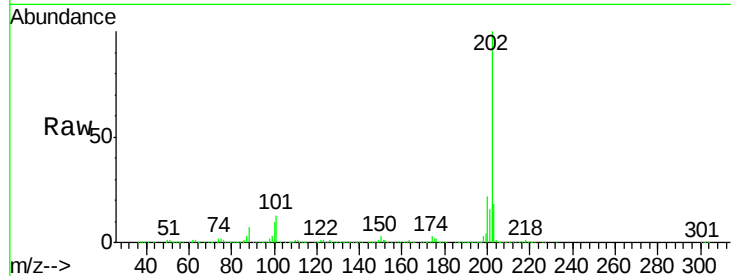
Tgt Ion:202 Resp: 1204673

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

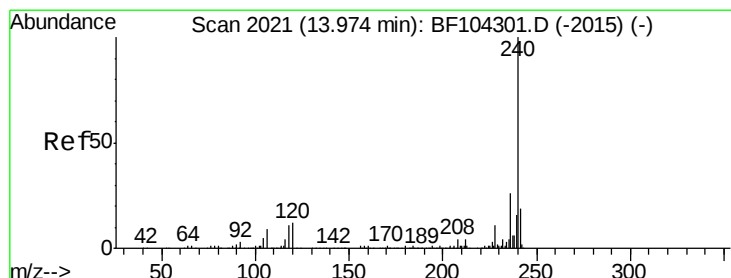
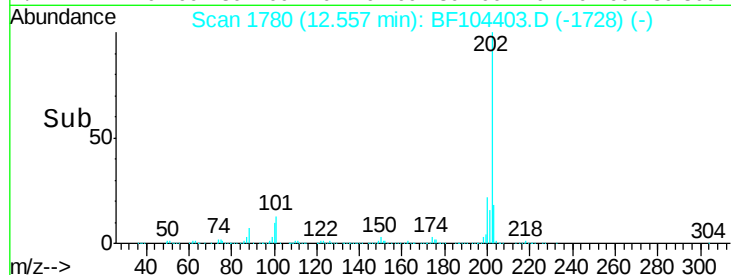
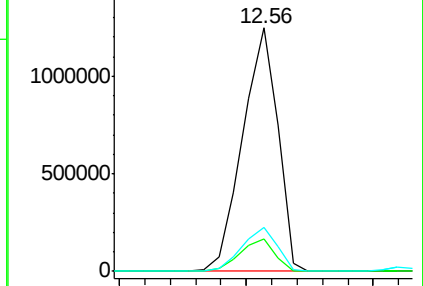
203 18.2 0.0 38.1



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: BF104403.D

Acq: 10 Apr 2018 12:49

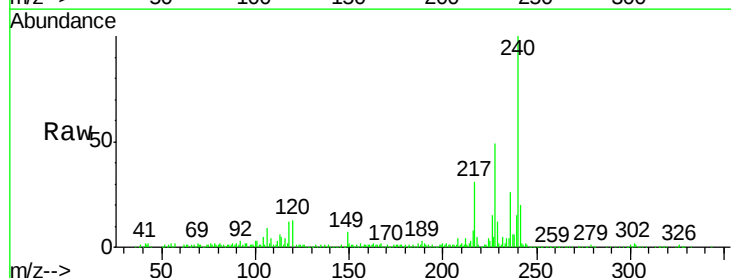
Tgt Ion:240 Resp: 223591

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

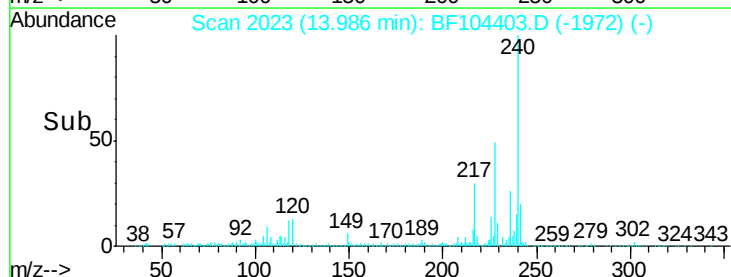
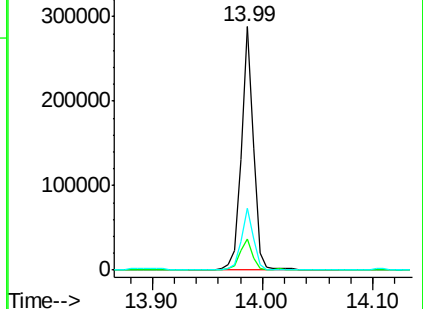
236 25.7 20.7 31.1

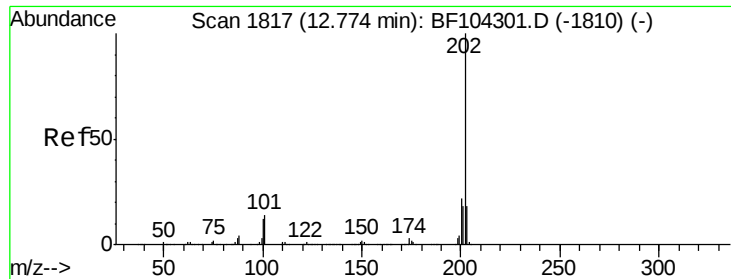


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 67.689 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-3

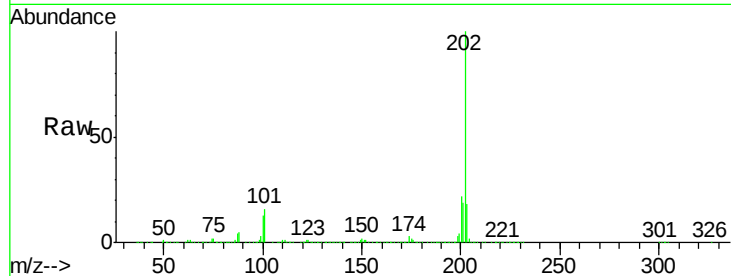
Tgt Ion:202 Resp: 1121827

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.9	14.3	21.5

202 100

200 21.7 17.4 26.2

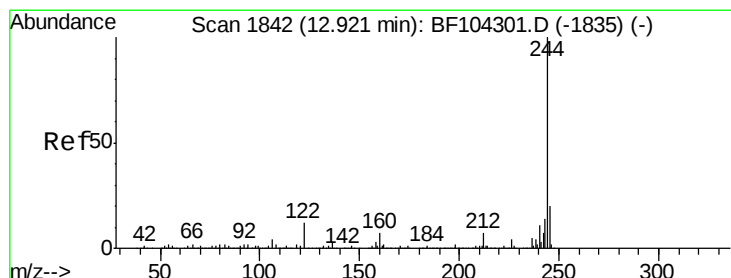
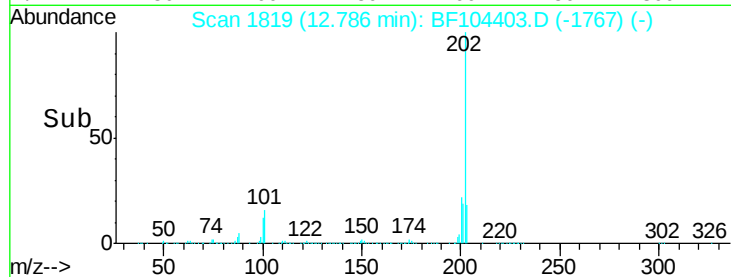
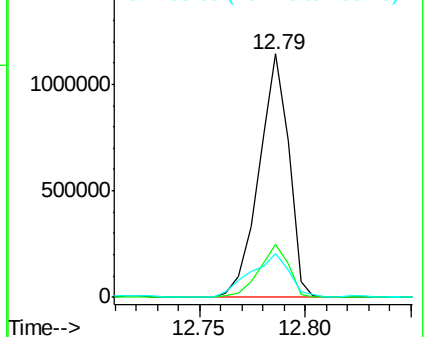
203 17.9 14.3 21.5



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: 53.980 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

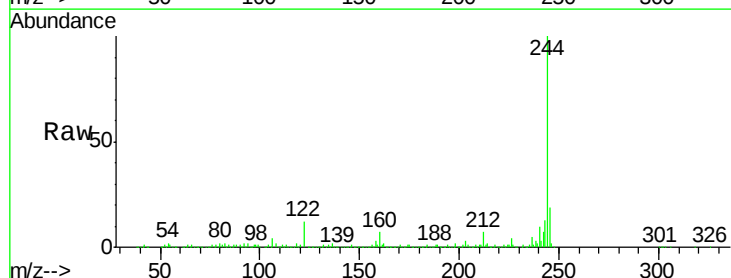
Tgt Ion:244 Resp: 529401

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.6	11.0	16.4

244 100

212 6.6 5.4 8.0

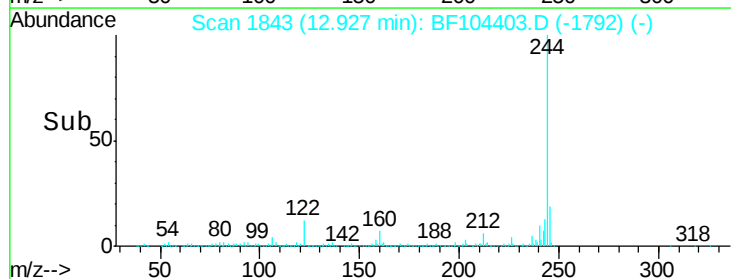
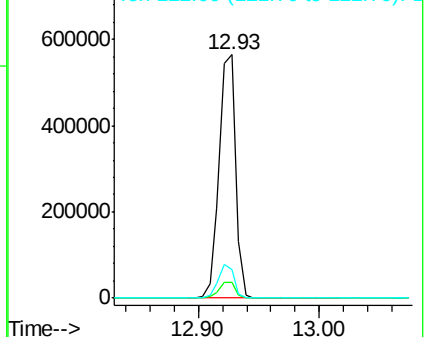
122 11.6 11.0 16.4

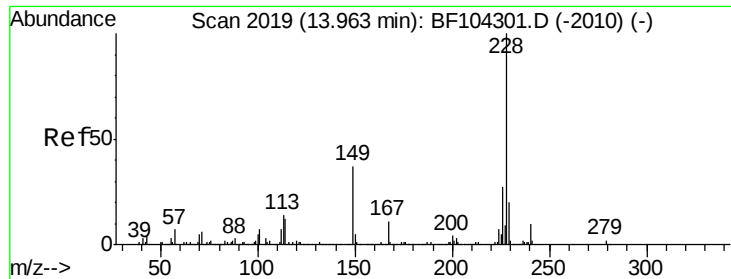


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

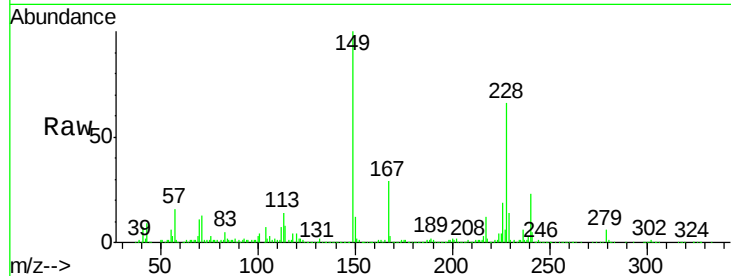




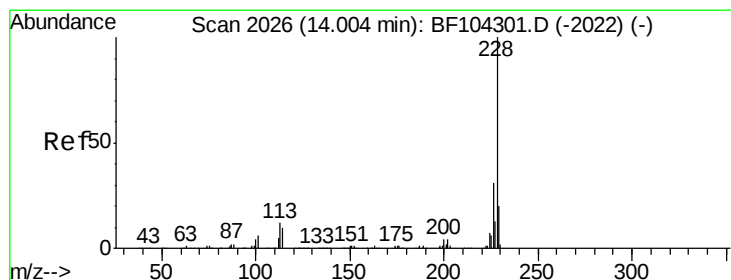
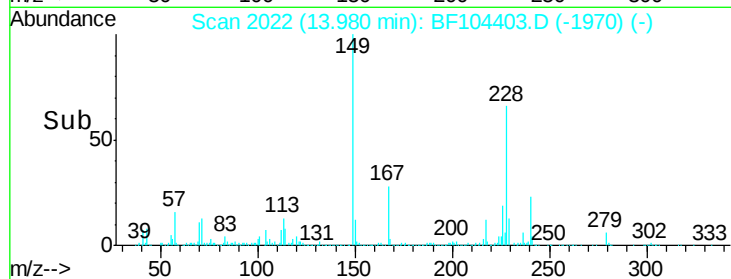
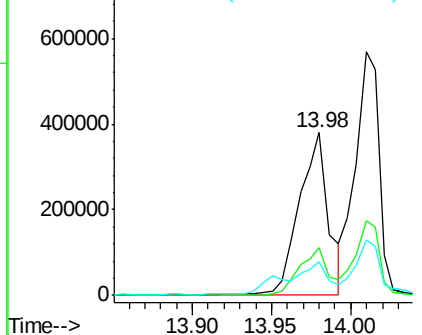
#80
Benzo(a)anthracene
Concen: 36.178 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SOUTHLAWN-PRECHAR-AREA-3

Tgt Ion:228 Resp: 483252
Ion Ratio Lower Upper
228 100
226 29.0 22.6 33.8
229 20.6 15.8 23.6

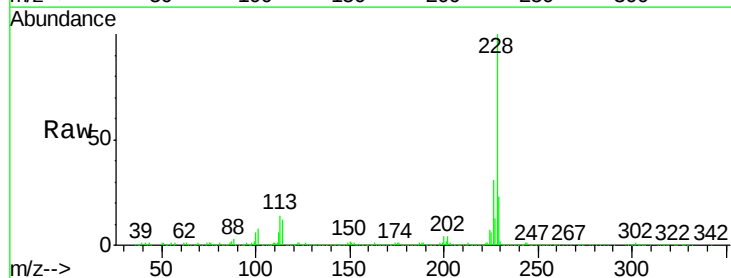


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

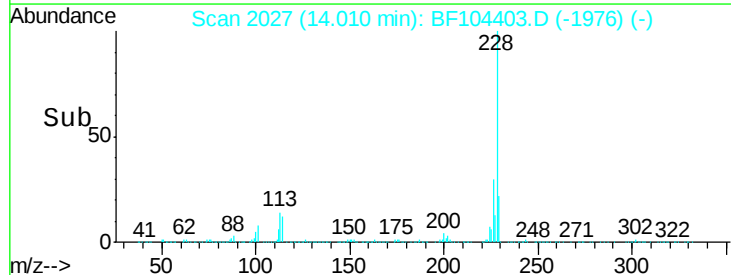
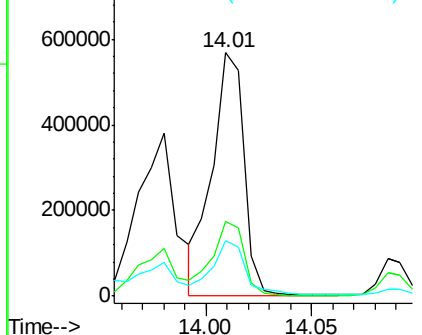


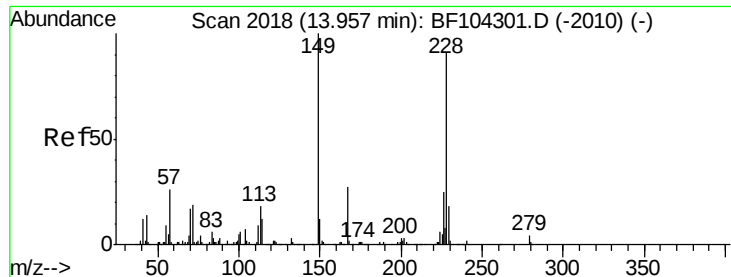
#82
Chrysene
Concen: 43.589 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

Tgt Ion:228 Resp: 598046
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.6
229 22.9 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

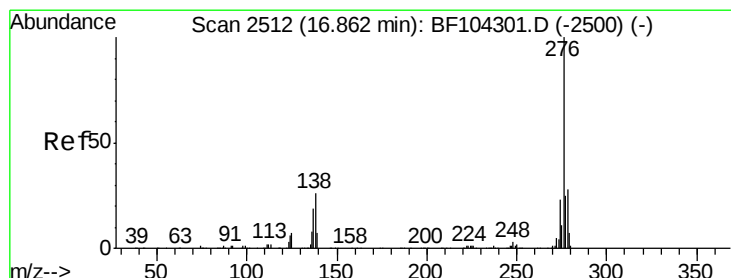
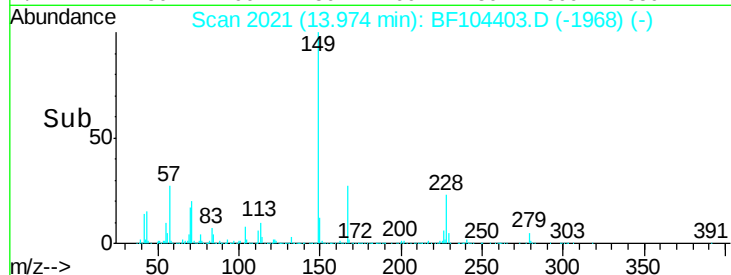
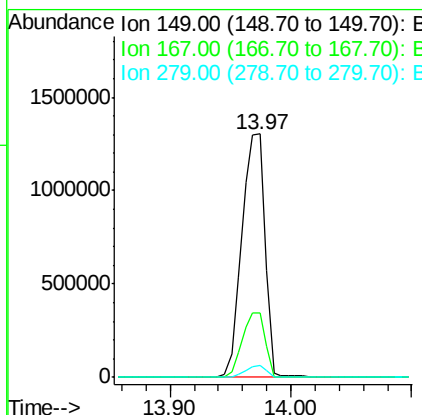
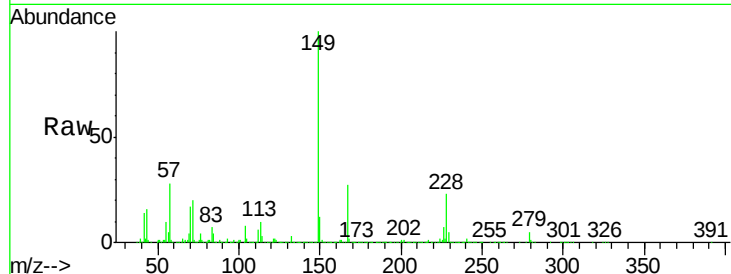




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 173.342 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF104403.D
 Acq: 10 Apr 2018 12:49

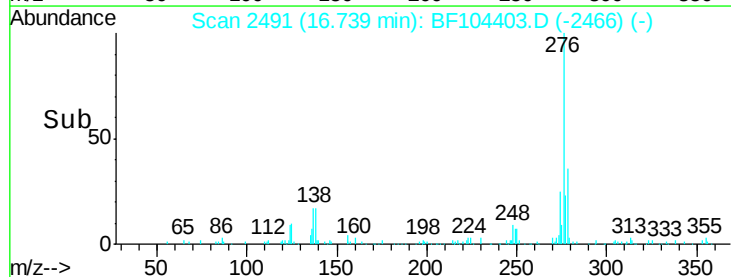
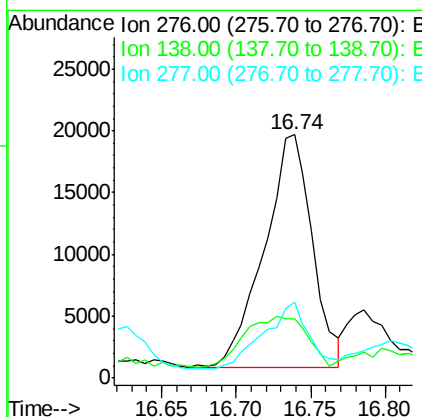
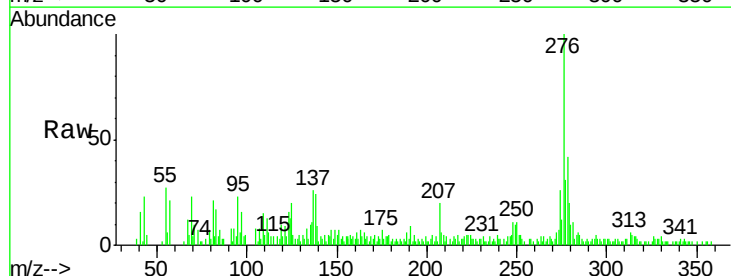
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-3

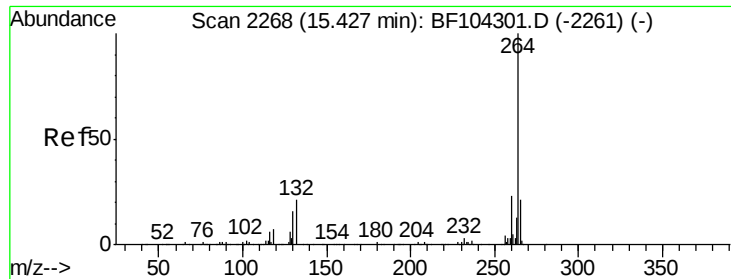
Tgt Ion:149 Resp: 1740868
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 4.8 3.0 4.4#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.628 ng
 RT: 16.74 min Scan# 2491
 Delta R.T. -0.15 min
 Lab File: BF104403.D
 Acq: 10 Apr 2018 12:49

Tgt Ion:276 Resp: 42282
 Ion Ratio Lower Upper
 276 100
 138 28.1 25.0 37.6
 277 27.0 20.1 30.1

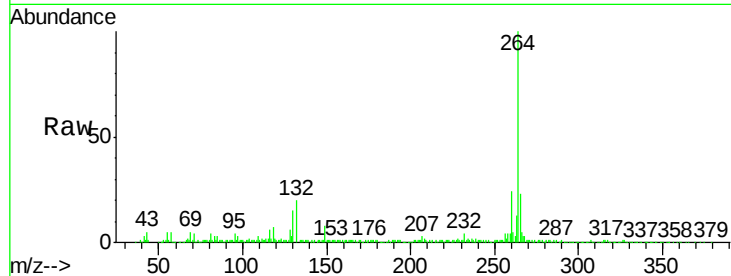




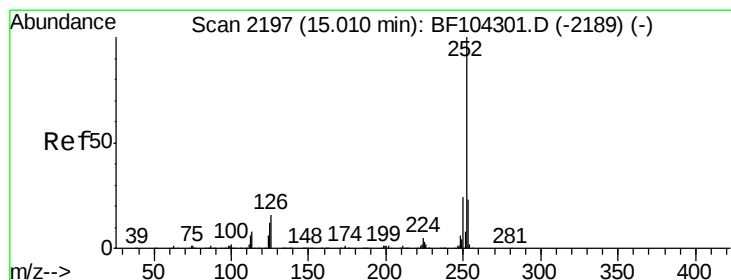
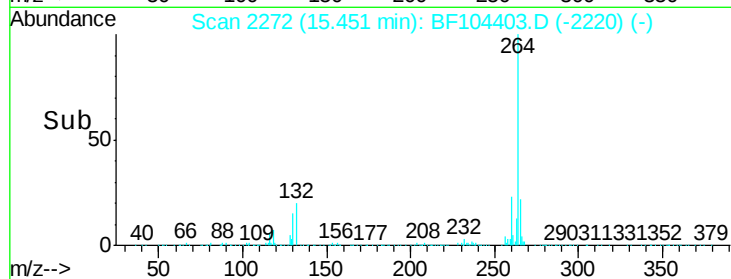
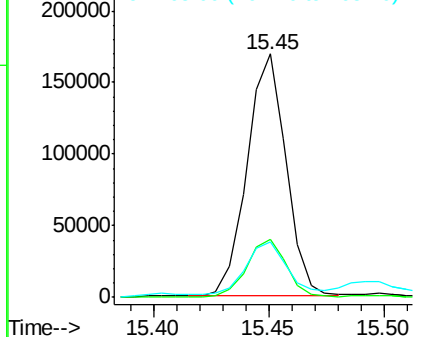
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SOUTHLAWN-PRECHAR-AREA-3

Tgt Ion:264 Resp: 199802
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 22.8 17.5 26.3

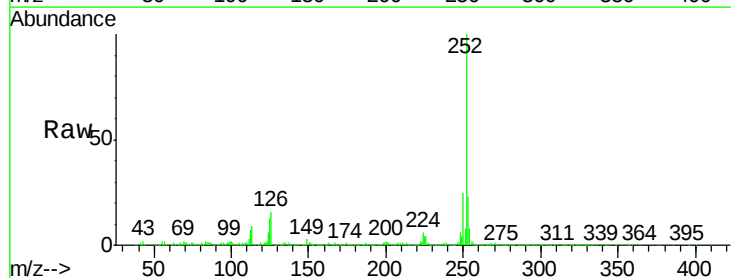


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

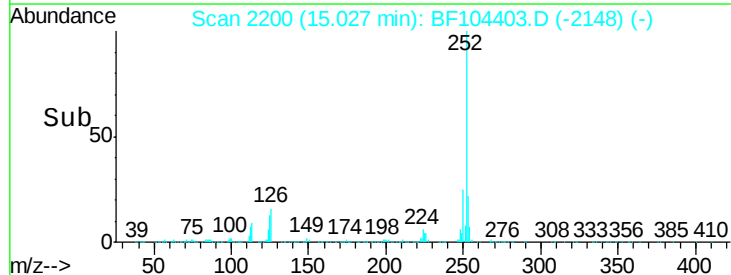
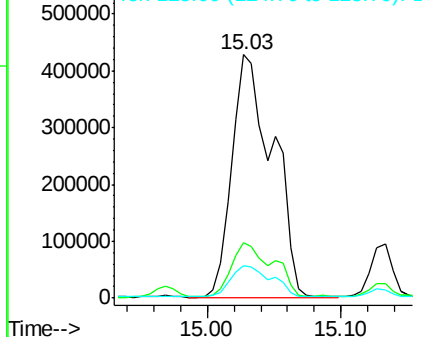


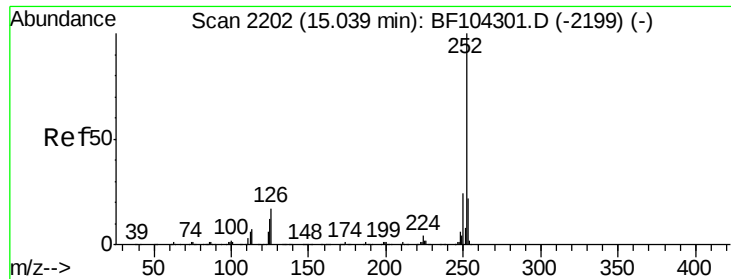
#87
Benzo(b)fluoranthene
Concen: 72.432 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

Tgt Ion:252 Resp: 914031
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 13.3 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

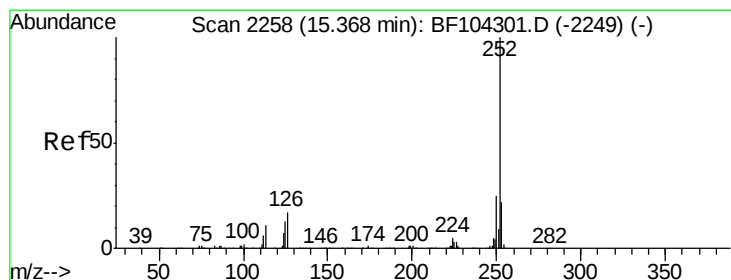
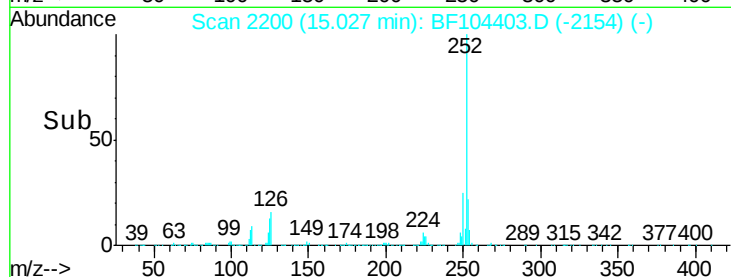
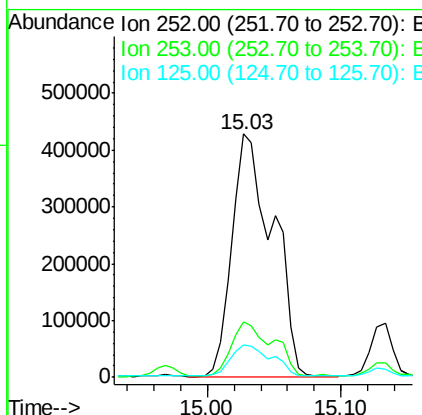
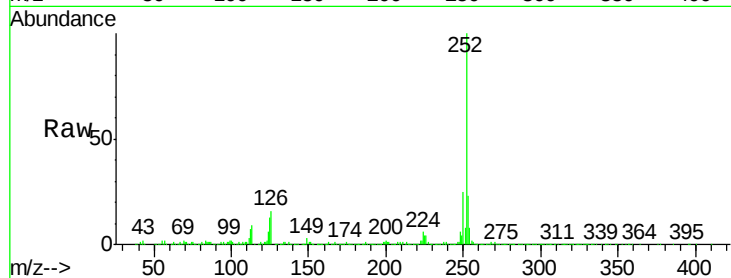




#88
Benzo(k)fluoranthene
Concen: 76.722 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.03 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

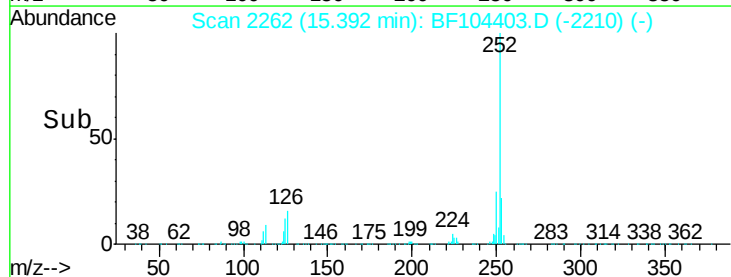
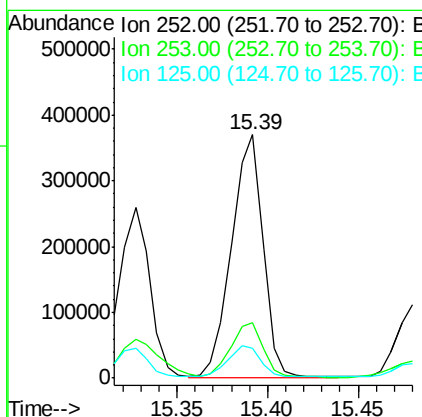
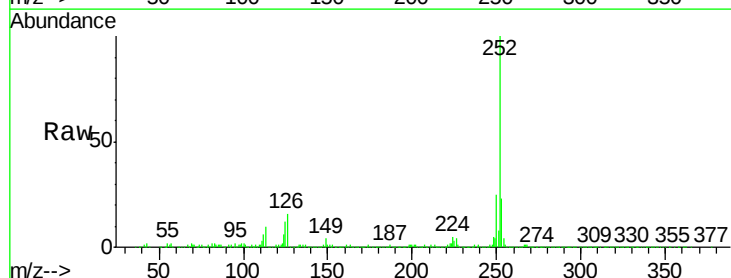
Instrument :
BNA_F
ClientSampleId :
SOUTHLAWN-PRECHAR-AREA-3

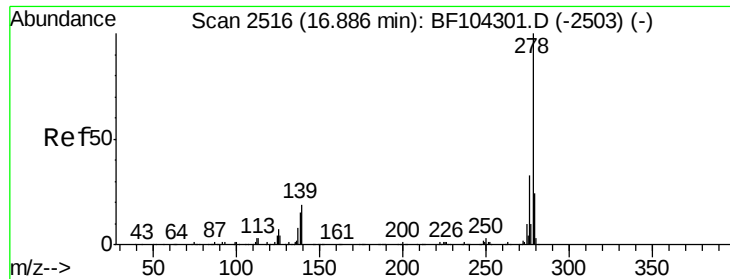
Tgt Ion:252 Resp: 914031
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 13.3 10.2 15.2



#89
Benzo(a)pyrene
Concen: 39.393 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF104403.D
Acq: 10 Apr 2018 12:49

Tgt Ion:252 Resp: 444786
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 12.3 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 6.348 ng

RT: 16.90 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SOUTHLAWN-PRECHAR-AREA-3

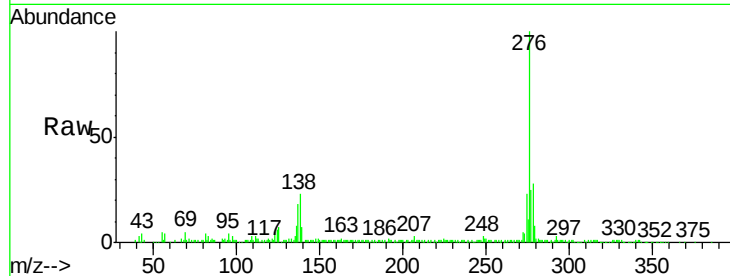
Tgt Ion:278 Resp: 58869

Ion Ratio Lower Upper

278 100

139 23.6 15.9 23.9

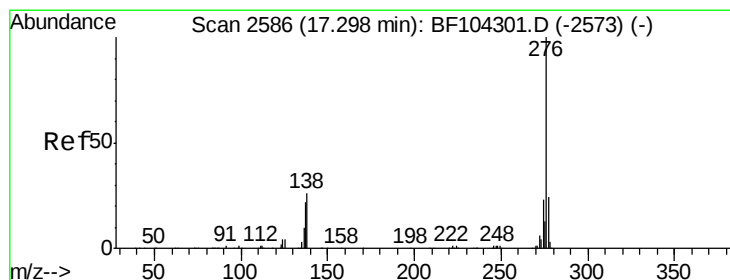
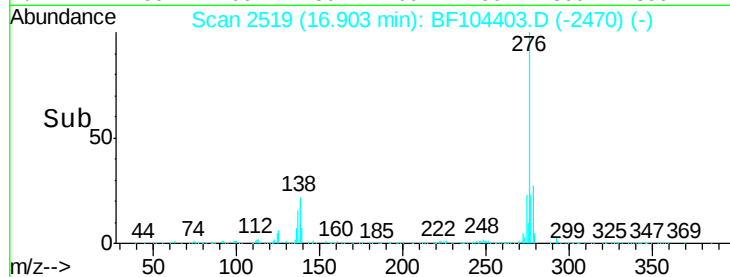
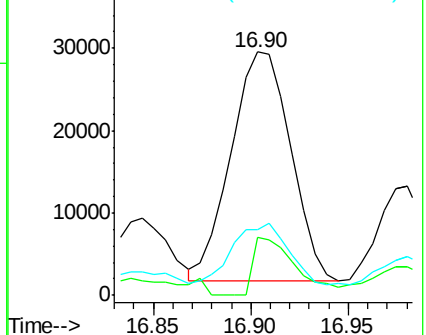
279 27.0 19.0 28.4



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: 23.313 ng

RT: 17.34 min Scan# 2593

Delta R.T. 0.00 min

Lab File: BF104403.D

Acq: 10 Apr 2018 12:49

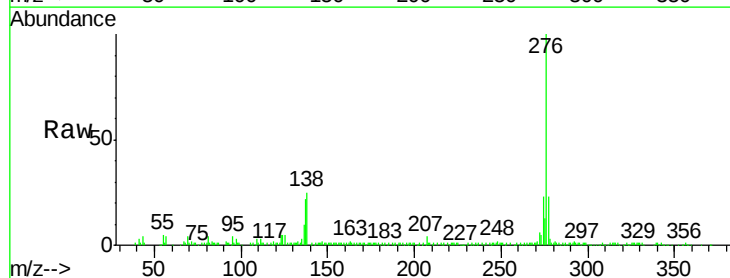
Tgt Ion:276 Resp: 209448

Ion Ratio Lower Upper

276 100

277 22.6 17.9 26.9

138 24.9 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

