

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084477.D
 Acq On : 14 Jan 2016 8:44
 Operator : SJ/UM
 Sample : H1115-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WHRB3A

Quant Time: Jan 14 11:20:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	281310	20.00	ng	-0.07
21) Naphthalene-d8	8.12	136	1189915	20.00	ng	-0.07
38) Acenaphthene-d10	9.87	164	487743	20.00	ng	-0.08
63) Phenanthrene-d10	11.36	188	793424	20.00	ng	-0.07
75) Chrysene-d12	14.00	240	466113	20.00	ng	-0.07
86) Perylene-d12	15.41	264	467833	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2510955	144.37	ng	-0.04
7) Phenol-d6	6.49	99	3389938	155.20	ng	-0.05
23) Nitrobenzene-d5	7.40	82	1907558	89.22	ng	-0.07
41) 2,4,6-Tribromophenol	10.67	330	713410	144.88	ng	-0.07
44) 2-Fluorobiphenyl	9.20	172	2980781	109.32	ng	-0.07
78) Terphenyl-d14	12.95	244	1651403	79.08	ng	-0.07

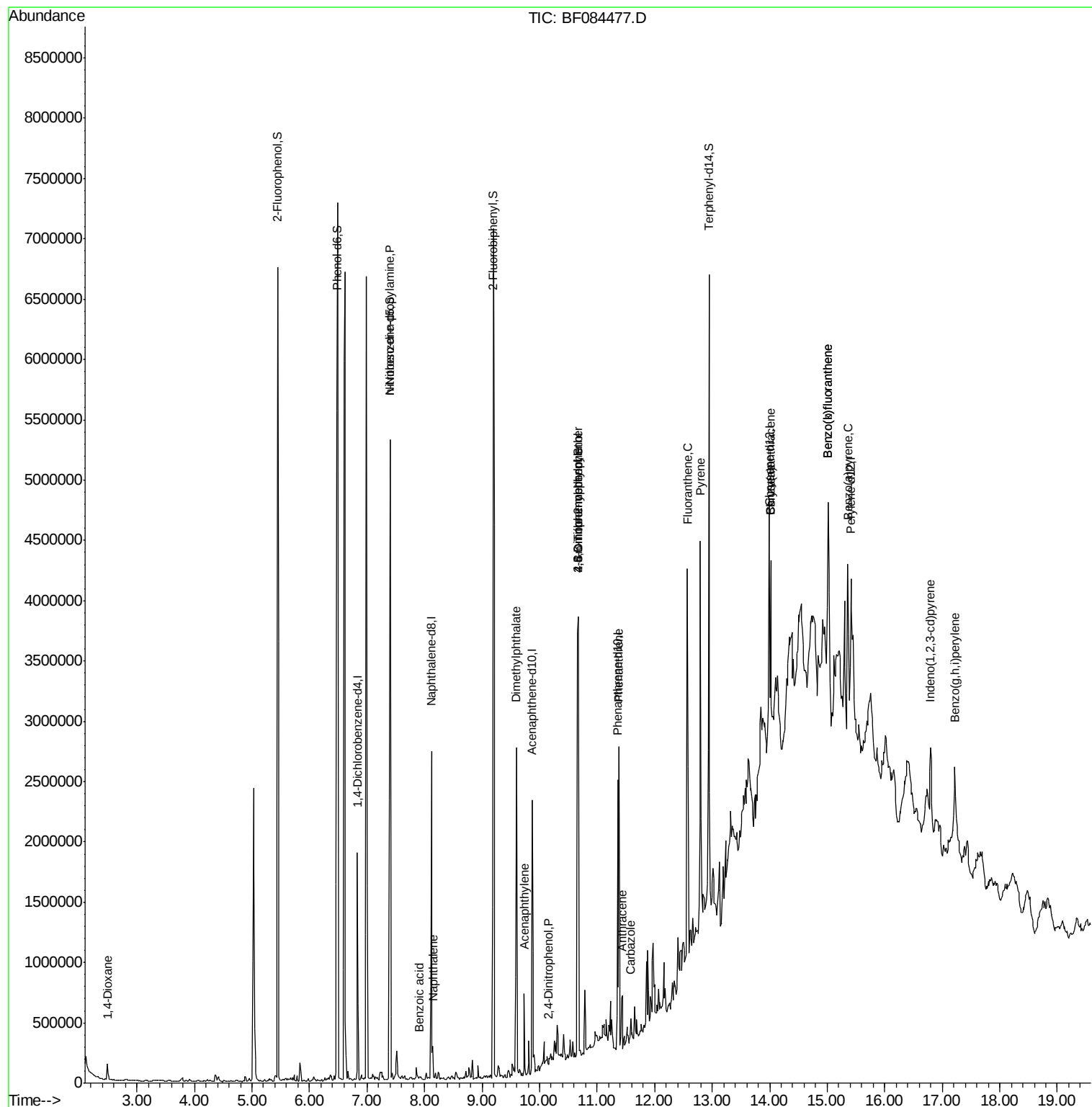
Target Compounds						Qvalue
2) 1,4-Dioxane	2.49	88	81034	9.84	ng	# 80
19) n-Nitroso-di-n-propylamine	7.40	70	268755	18.18	ng	# 72
31) Naphthalene	8.14	128	135048	2.50	ng	98
32) Benzoic acid	7.92	122	3325	6.47	ng	# 35
48) Acenaphthylene	9.73	152	256313	5.70	ng	98
49) Dimethylphthalate	9.60	163	1085933	31.14	ng	# 91
53) 2,4-Dinitrophenol	10.16	184	905	3.82	ng	# 69
54) Dibenzofuran	10.08	168	51263	Below	Cal	# 94
57) Fluorene	10.42	166	59554	Below	Cal	94
60) 4-Chlorophenyl-phenylether	10.24	204	460	Below	Cal	# 1
64) 4,6-Dinitro-2-methylphenol	10.67	198	2169	6.75	ng	# 1
66) 4-Bromophenyl-phenylether	10.67	248	44867	5.25	ng	# 1
70) Phenanthrene	11.38	178	981434	23.65	ng	99
71) Anthracene	11.44	178	282876	6.95	ng	99
72) Carbazole	11.59	167	82040	2.06	ng	100
73) Di-n-butylphthalate	11.93	149	12185	Below	Cal	# 11
74) Fluoranthene	12.57	202	1540533	35.53	ng	96
77) Pyrene	12.80	202	1399646	38.27	ng	99
80) Benzo(a)anthracene	14.02	228	585834	21.41	ng	94
82) Chrysene	14.02	228	586108	22.29	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	470783	22.58	ng	98
87) Benzo(b)fluoranthene	15.01	252	1306682	42.70	ng	# 89
88) Benzo(k)fluoranthene	15.01	252	1306682	52.21	ng	# 92
89) Benzo(a)pyrene	15.36	252	747739	28.81	ng	# 87
91) Benzo(g,h,i)perylene	17.22	276	419408	18.13	ng	96

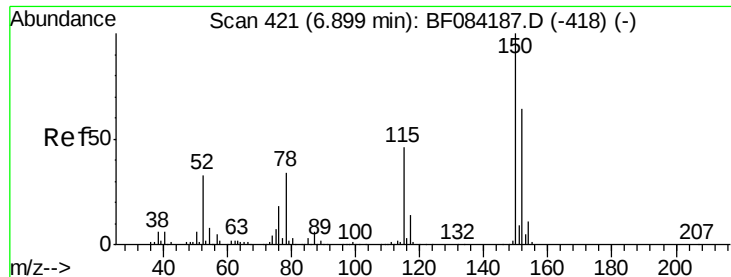
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084477.D
Acq On : 14 Jan 2016 8:44
Operator : SJ/UM
Sample : H1115-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WHRB3A

Quant Time: Jan 14 11:20:14 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.07 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

Instrument :

BNA_F

ClientSampleId :

WHRB3A

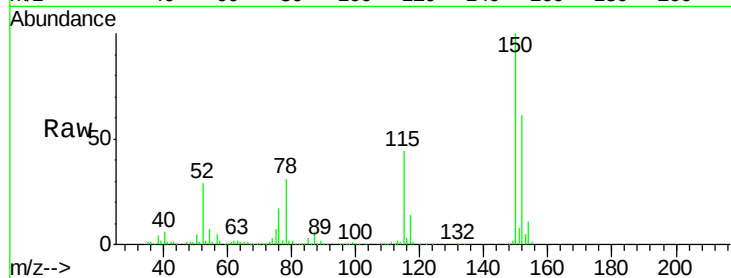
Tot Ion:152 Resp: 281310

Ion Ratio Lower Upper

152 100

150 163.6 123.0 184.4

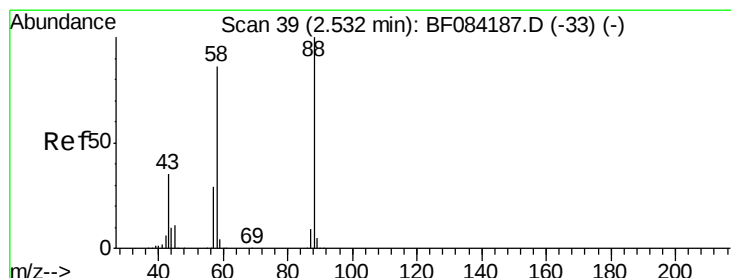
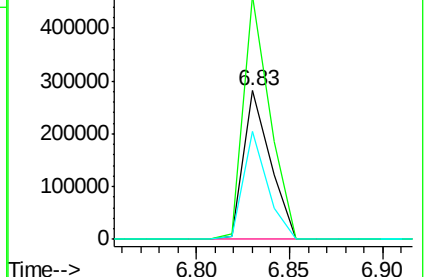
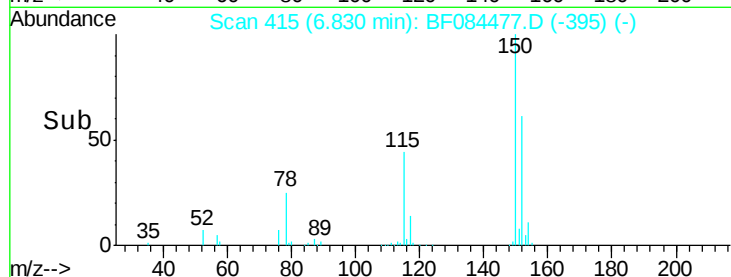
115 72.5 51.4 77.2



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



#2

1,4-Dioxane

Concen: 9.84 ng

RT: 2.49 min Scan# 35

Delta R.T. -0.05 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

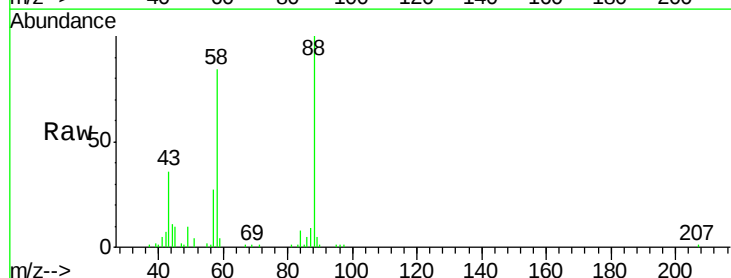
Tgt Ion: 88 Resp: 81034

Ion Ratio Lower Upper

88 100

58 81.3 51.2 76.8#

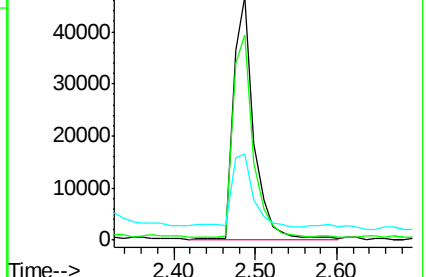
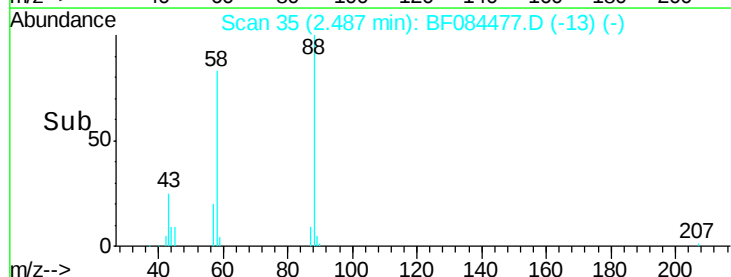
43 31.0 19.5 29.3#

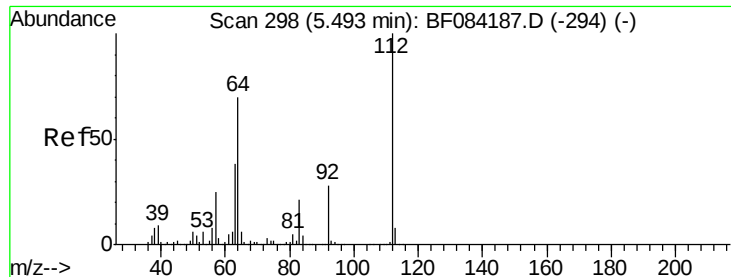


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 144.37 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.04 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

Instrument :

BNA_F

ClientSampleId :

WHRB3A

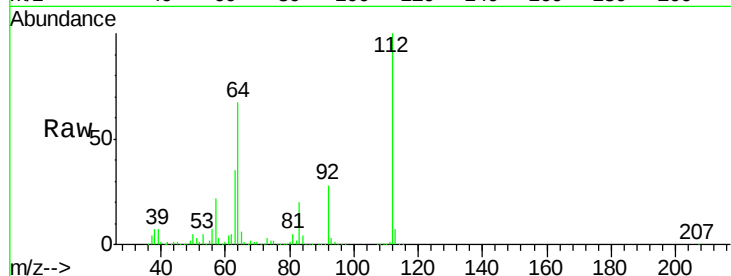
Tot Ion:112 Resp: 2510955

Ion Ratio Lower Upper

112 100

64 67.1 36.6 55.0#

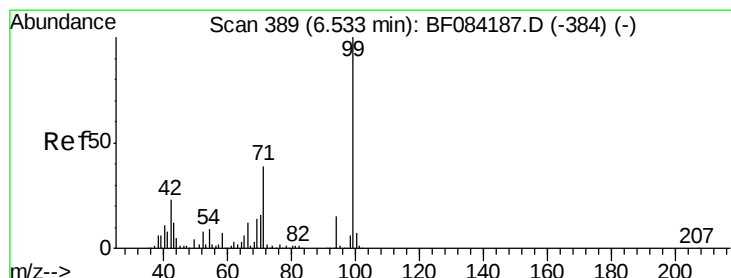
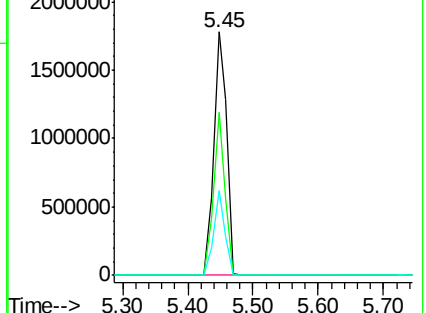
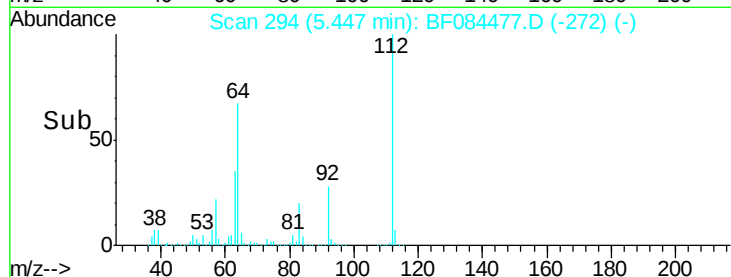
63 34.9 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 155.20 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.05 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

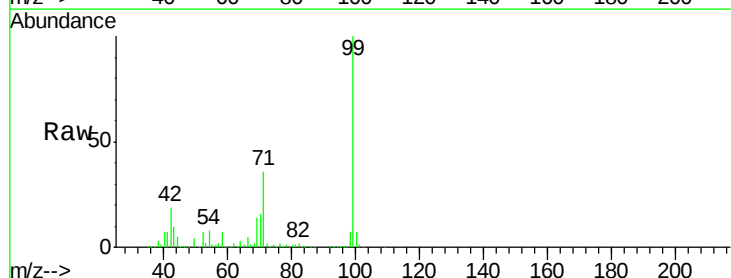
Tgt Ion: 99 Resp: 3389938

Ion Ratio Lower Upper

99 100

42 18.8 12.8 19.2

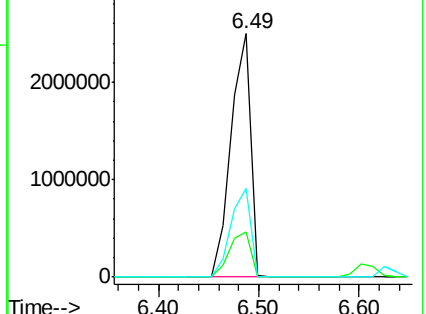
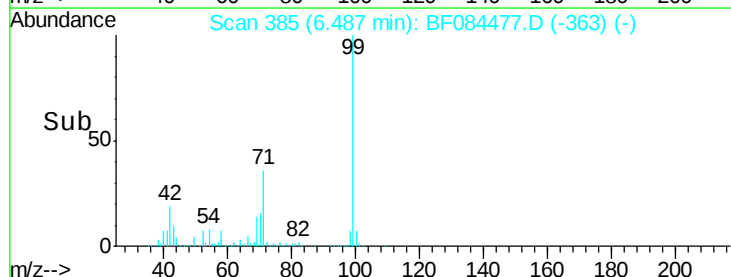
71 36.4 30.9 46.3

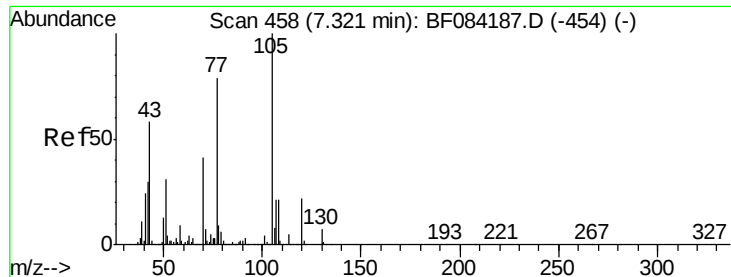


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

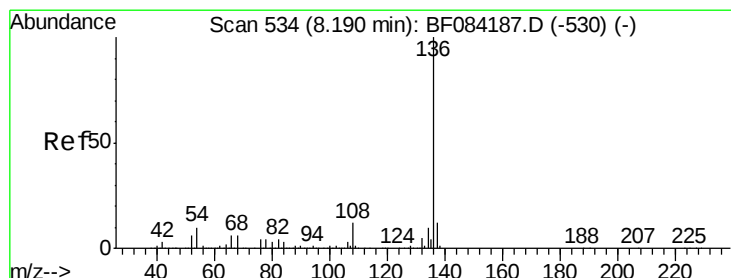
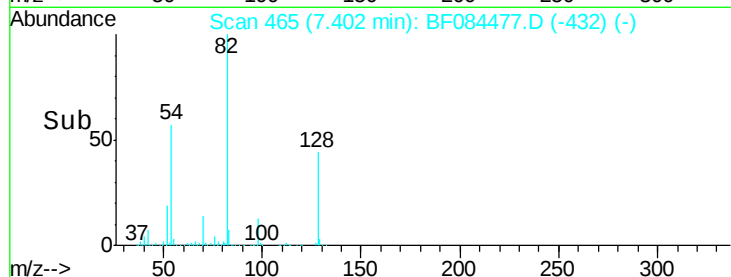
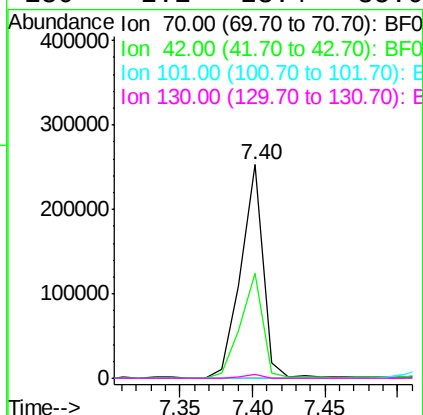
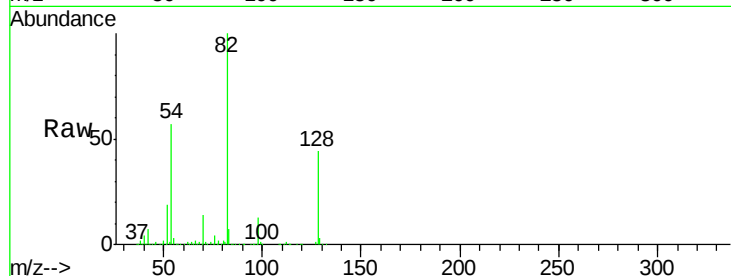




#19
n-Nitroso-di-n-propylamine
Concen: 18.18 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.08 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

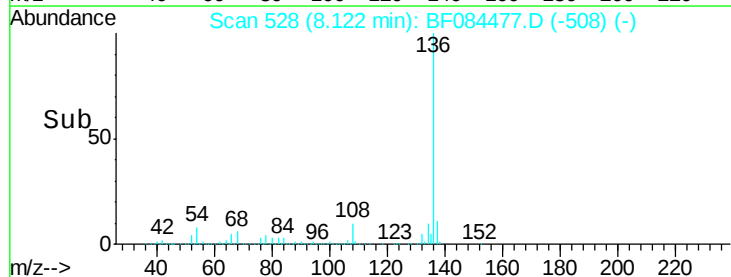
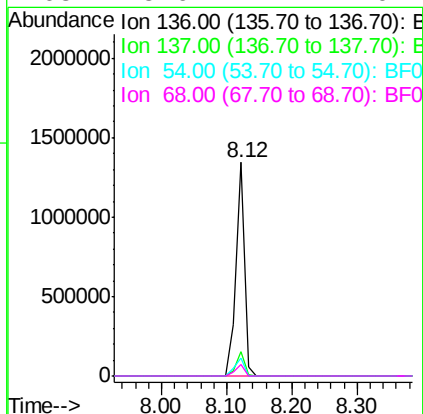
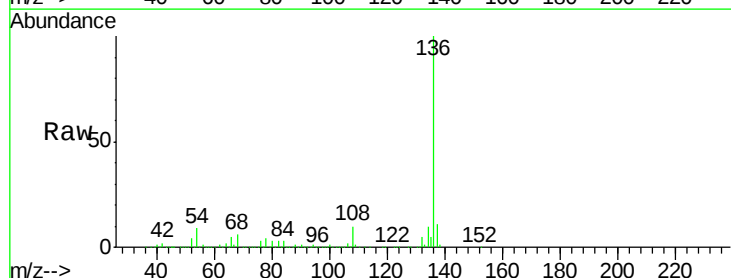
Instrument :
BNA_F
ClientSampleId :
WHRB3A

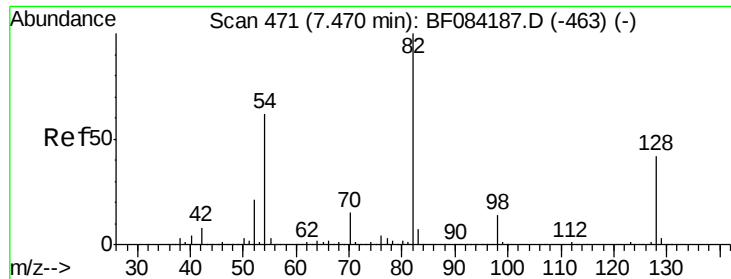
Tot Ion:	70	Resp:	268755
Ion	Ratio	Lower	Upper
70	100		
42	48.9	33.3	49.9
101	0.0	9.3	13.9#
130	2.1	23.4	35.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.07 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

Tgt Ion:	136	Resp:	1189915
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.5	5.8	8.8
68	5.6	4.2	6.2

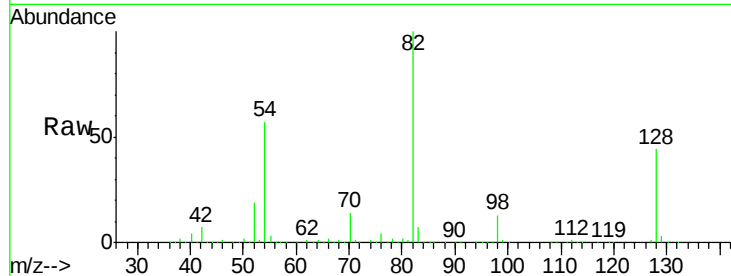




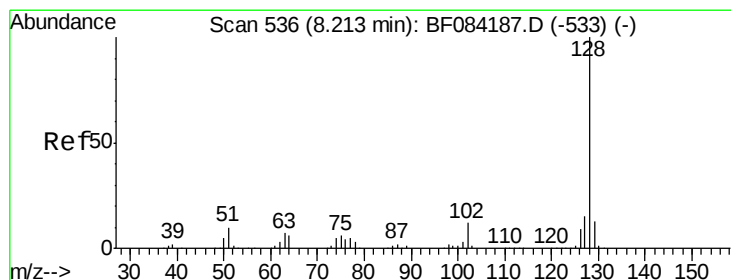
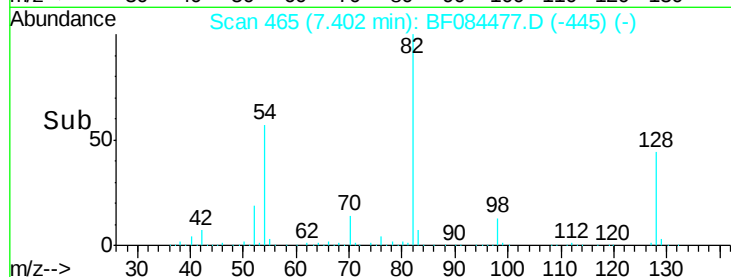
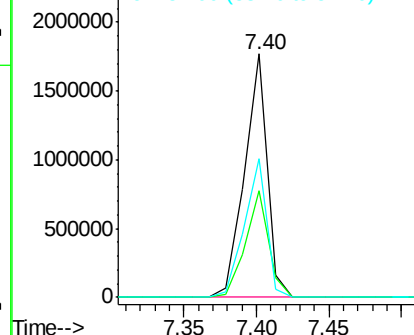
#23
Nitrobenzene-d5
Concen: 89.22 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.07 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

Instrument :
BNA_F
ClientSampleId :
WHRB3A

Tot Ion: 82 Resp: 1907558
Ion Ratio Lower Upper
82 100
128 43.8 34.6 51.8
54 57.1 38.4 57.6

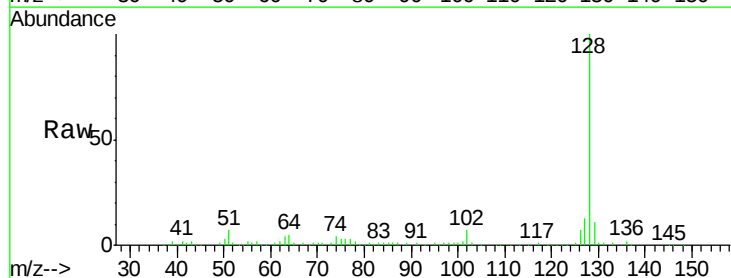


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

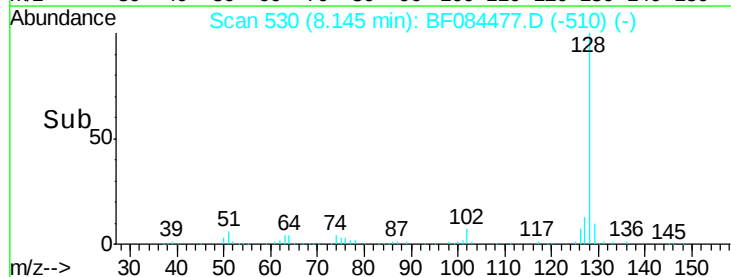
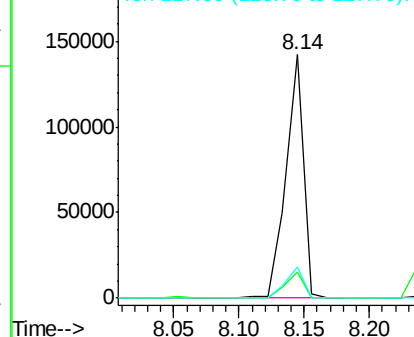


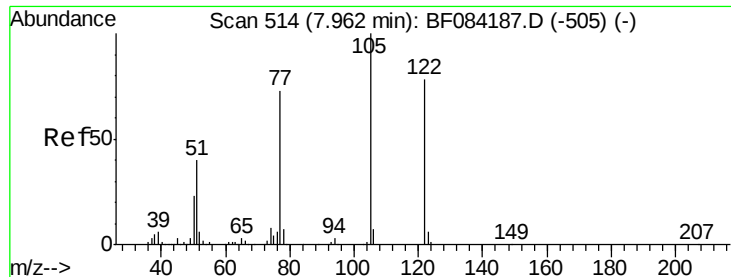
#31
Naphthalene
Concen: 2.50 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.07 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

Tgt Ion: 128 Resp: 135048
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.0 11.1 16.7



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

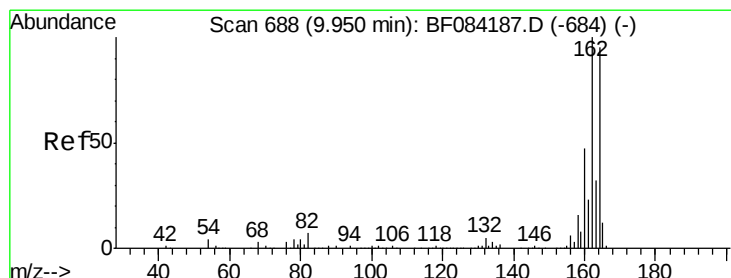
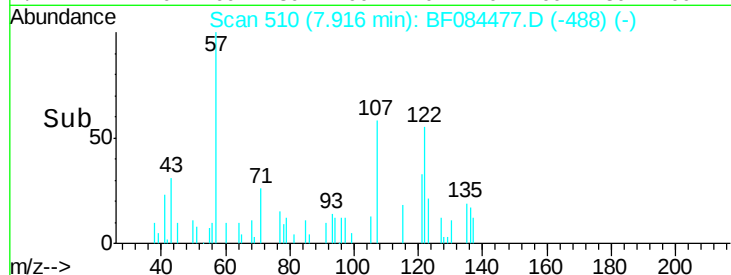
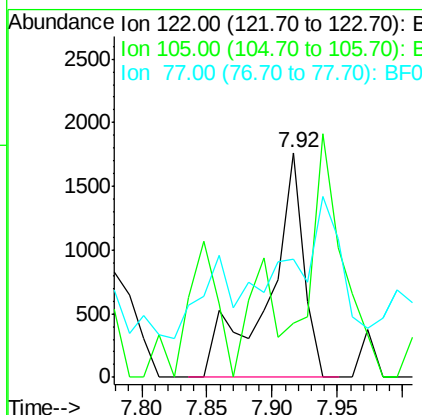
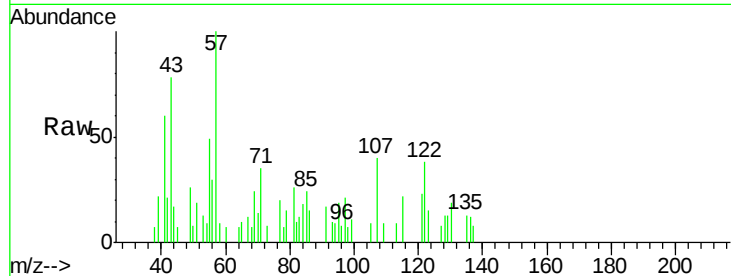




#32
Benzoic acid
Concen: 6.47 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.04 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

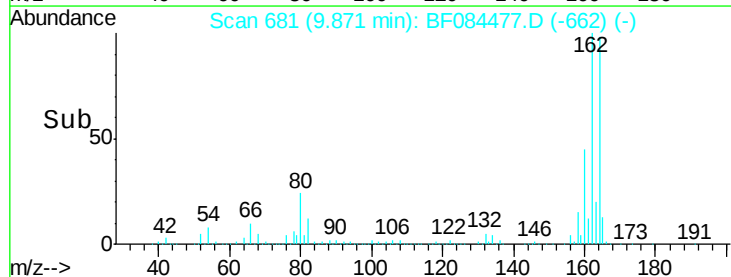
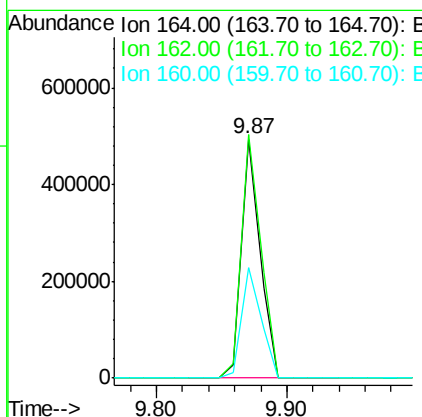
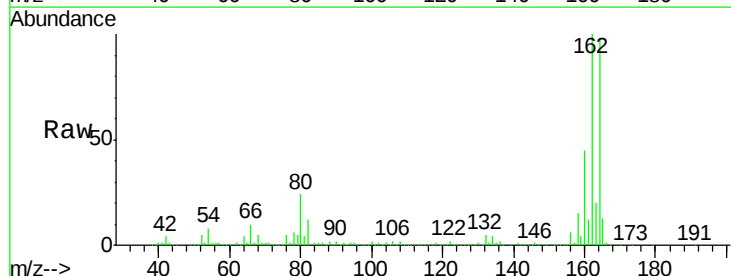
Instrument :
BNA_F
ClientSampleId :
WHRB3A

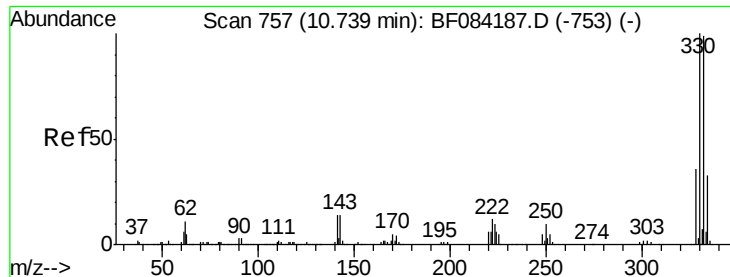
Tot Ion:122 Resp: 3325
Ion Ratio Lower Upper
122 100
105 24.2 100.3 140.3#
77 52.9 63.5 103.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.08 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

Tgt Ion:164 Resp: 487743
Ion Ratio Lower Upper
164 100
162 101.8 85.1 127.7
160 46.3 37.5 56.3

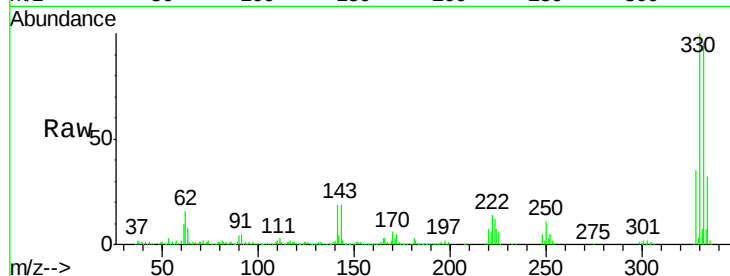




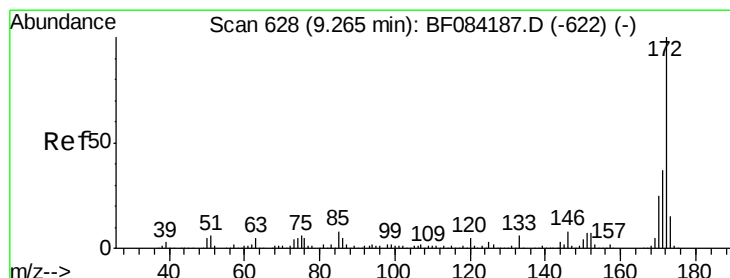
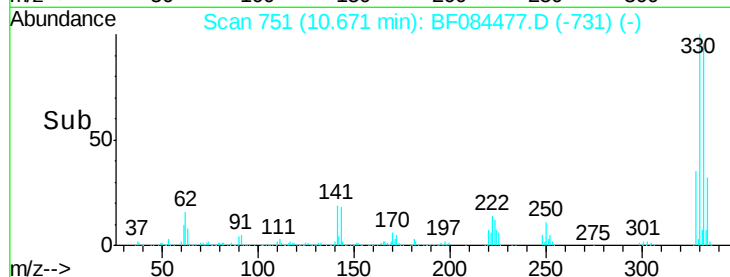
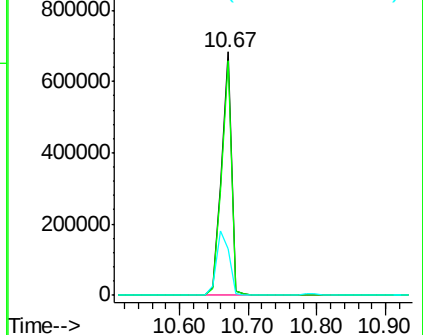
#41
 2,4,6-Tribromophenol
 Concen: 144.88 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.07 min
 Lab File: BF084477.D
 Acq: 14 Jan 2016 8:44

Instrument :
 BNA_F
 ClientSampleId :
 WHRB3A

Tot Ion:330 Resp: 713410
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 32.7 27.8 41.6

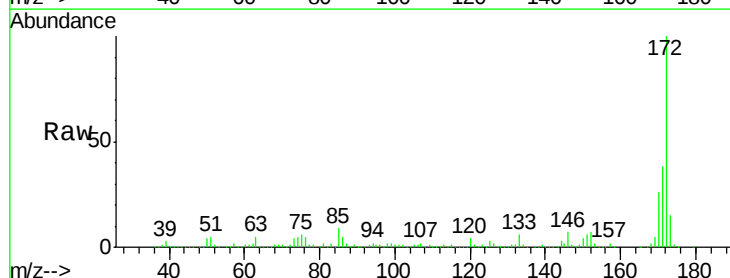


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

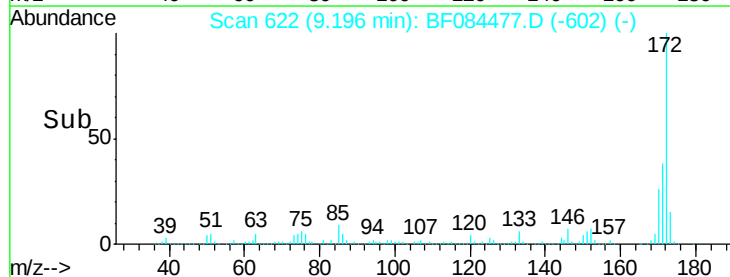
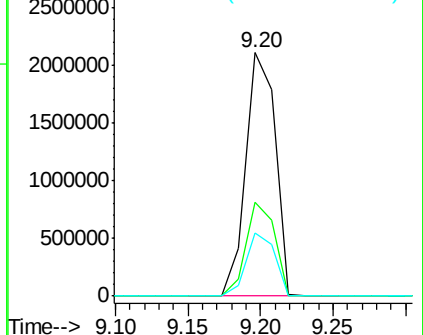


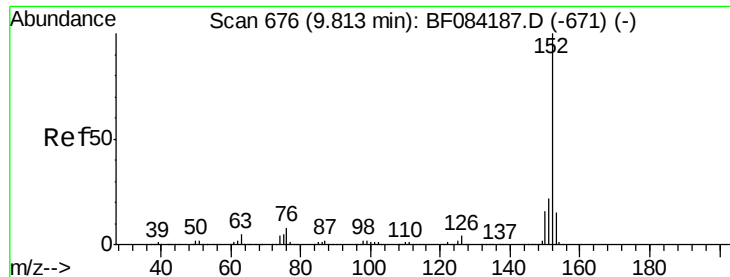
#44
 2-Fluorobiphenyl
 Concen: 109.32 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.07 min
 Lab File: BF084477.D
 Acq: 14 Jan 2016 8:44

Tgt Ion:172 Resp: 2980781
 Ion Ratio Lower Upper
 172 100
 171 38.3 28.9 43.3
 170 26.0 18.6 27.8



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: 5.70 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.08 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

Instrument :

BNA_F

ClientSampleId :

WHRB3A

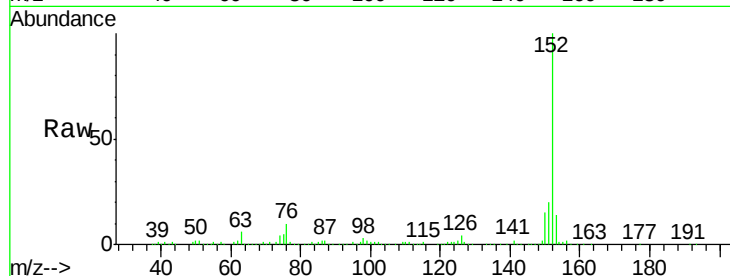
Tot Ion:152 Resp: 256313

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

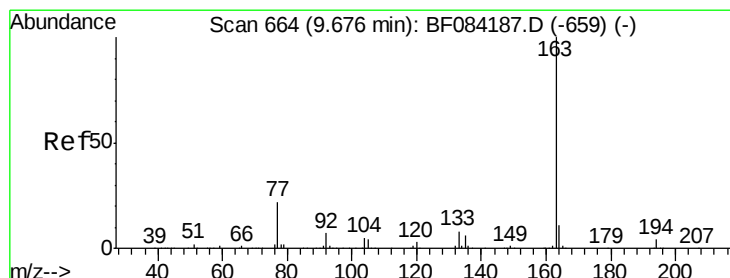
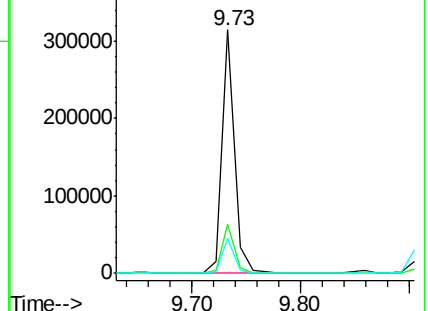
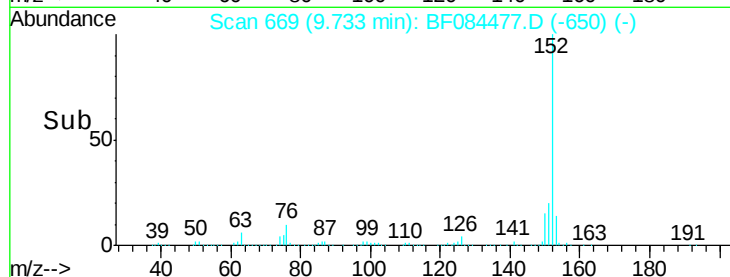
153 14.1 10.4 15.6



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: 31.14 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.08 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

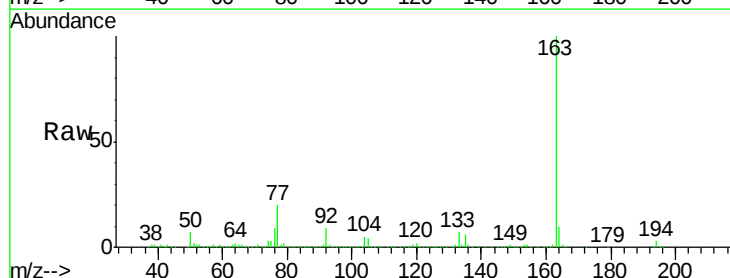
Tgt Ion:163 Resp: 1085933

Ion Ratio Lower Upper

163 100

194 3.3 8.0 12.0#

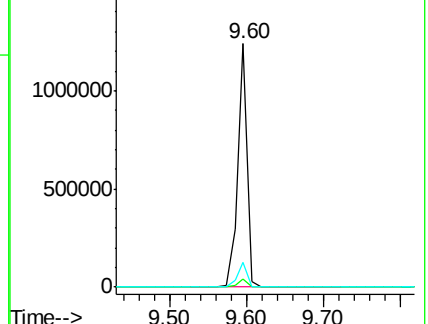
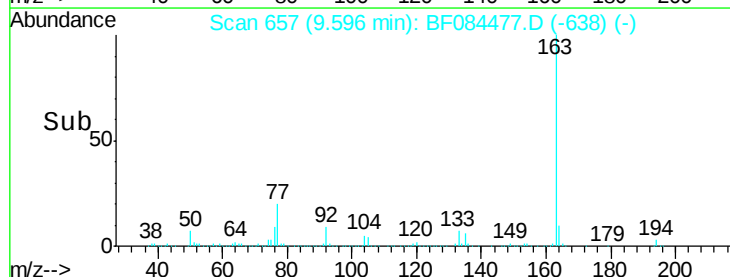
164 10.4 8.0 12.0

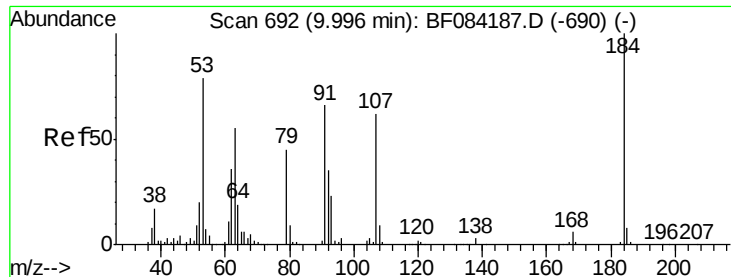


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

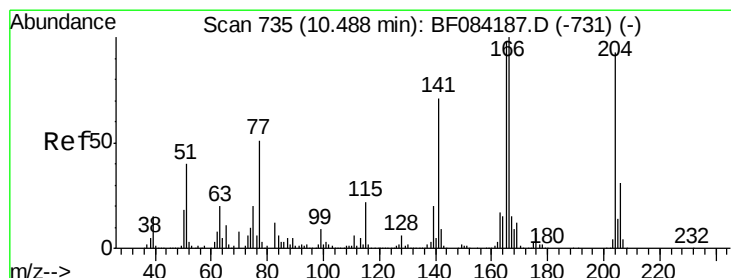
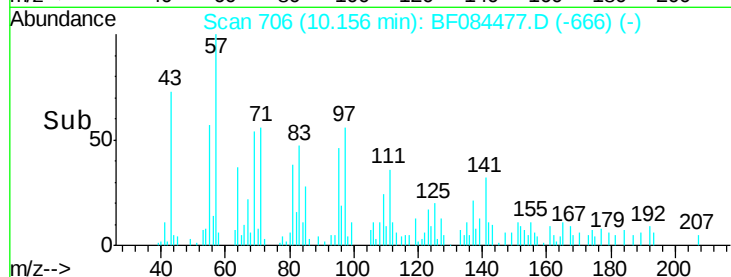
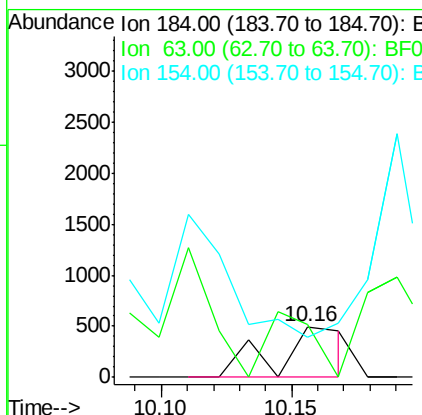
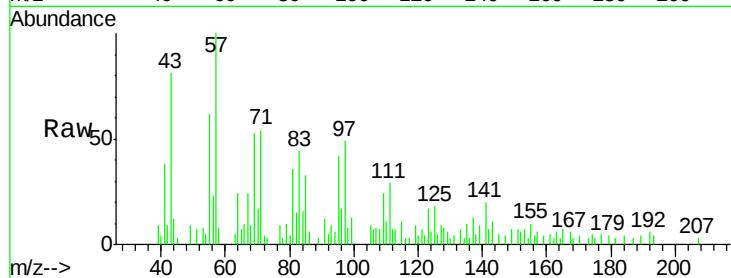




#53
2,4-Dinitrophenol
Concen: 3.82 na
RT: 10.16 min Scan# 706
Delta R.T. 0.16 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

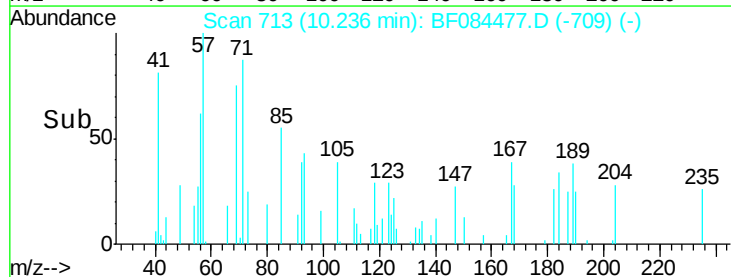
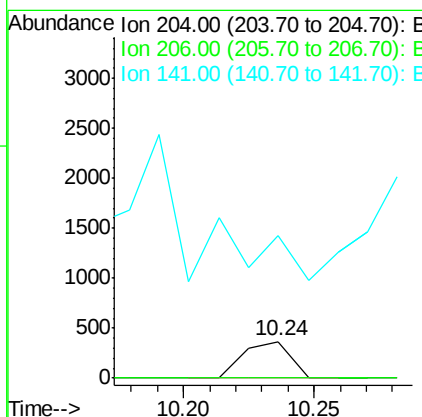
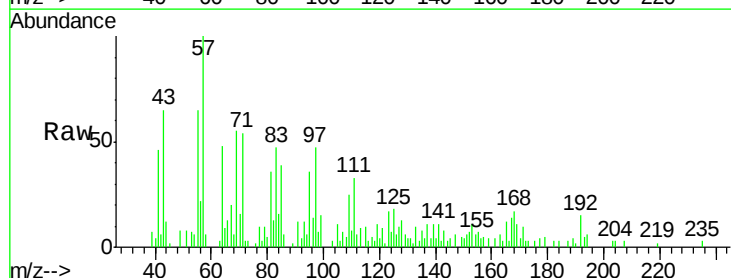
Instrument :
BNA_F
ClientSampleId :
WHRB3A

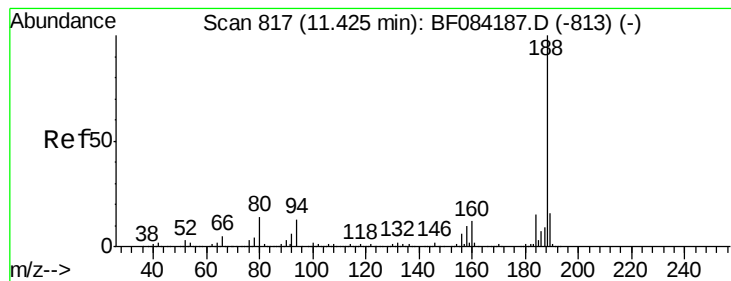
Tot Ion:184 Resp: 905
Ion Ratio Lower Upper
184 100
63 103.6 43.1 64.7#
154 78.2 60.5 90.7



#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.24 min Scan# 713
Delta R.T. -0.25 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

Tgt Ion:204 Resp: 460
Ion Ratio Lower Upper
204 100
206 0.0 25.7 38.5#
141 388.8 55.1 82.7#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.07 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

Instrument :

BNA_F

ClientSampleId :

WHRB3A

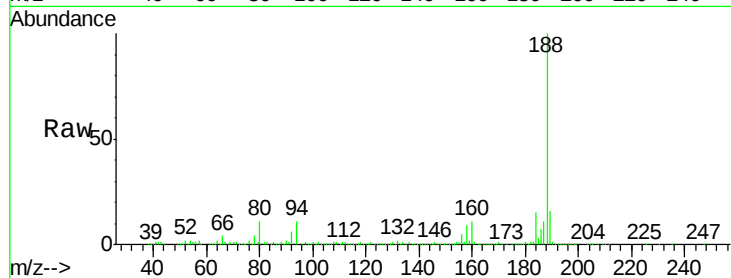
Tot Ion:188 Resp: 793424

Ion Ratio Lower Upper

188 100

94 10.6 9.0 13.4

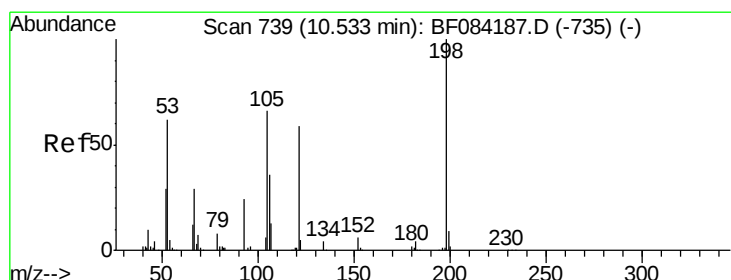
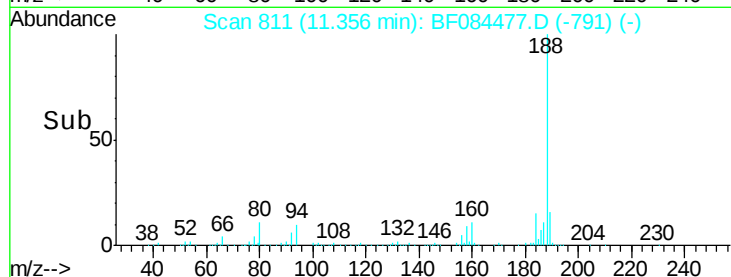
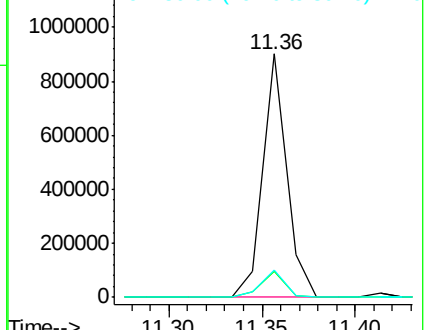
80 11.0 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 6.75 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.14 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

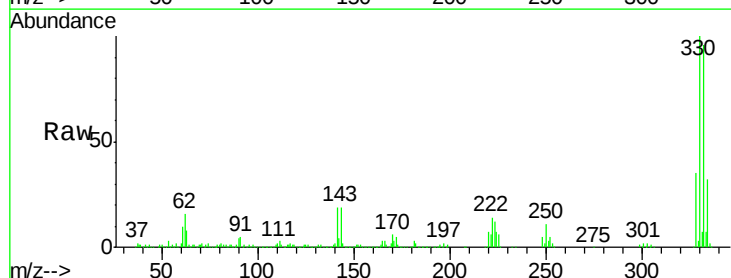
Tgt Ion:198 Resp: 2169

Ion Ratio Lower Upper

198 100

51 163.1 18.9 58.9#

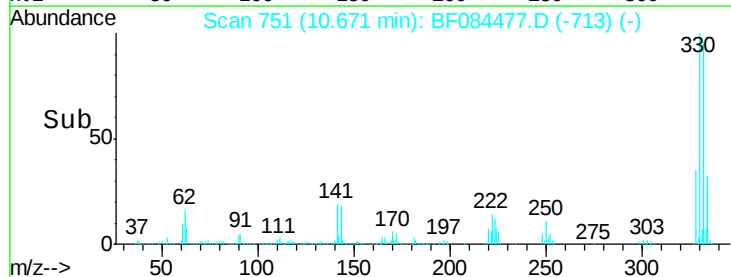
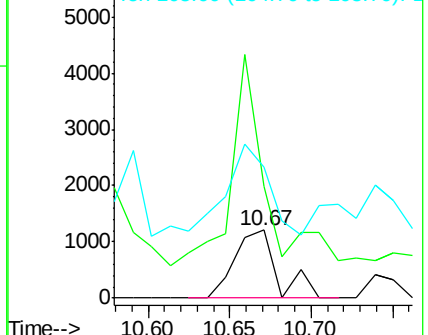
105 193.1 26.4 66.4#

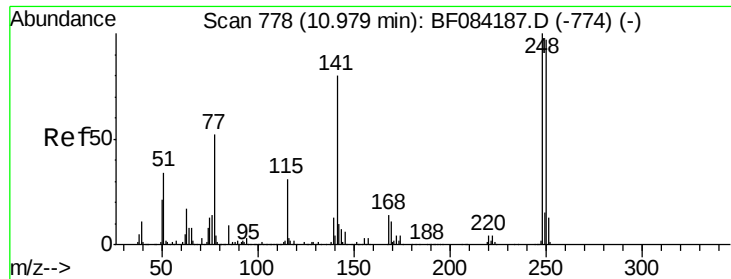


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

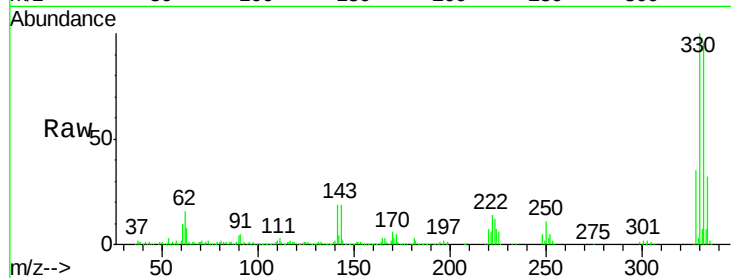




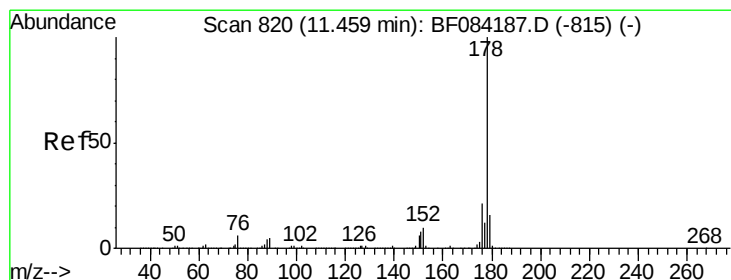
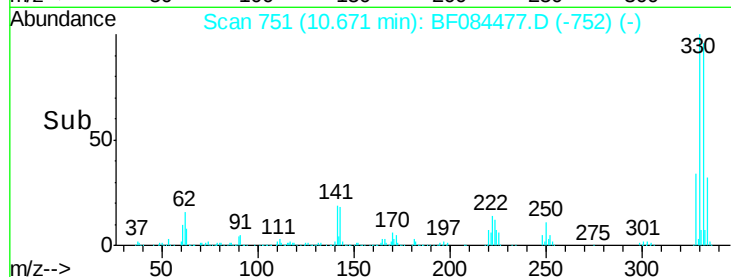
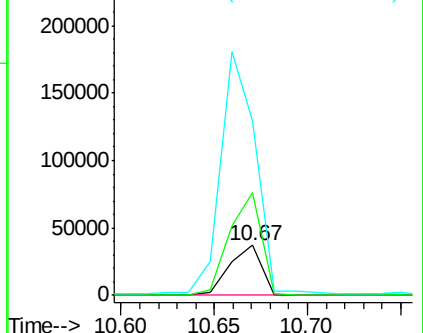
#66
 4-Bromophenyl-phenylether
 Concen: 5.25 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.31 min
 Lab File: BF084477.D
 Acq: 14 Jan 2016 8:44

Instrument :
 BNA_F
 ClientSampleId :
 WHRB3A

Tot Ion:248 Resp: 44867
 Ion Ratio Lower Upper
 248 100
 250 204.1 78.4 117.6#
 141 348.0 44.0 66.0#

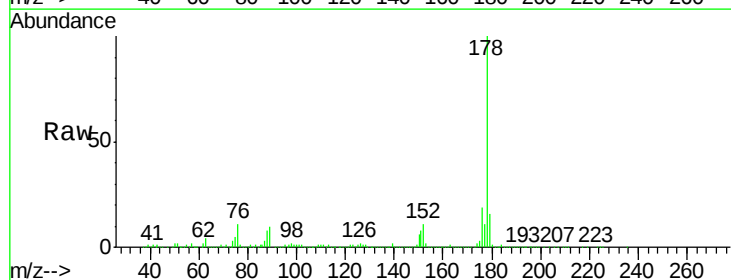


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

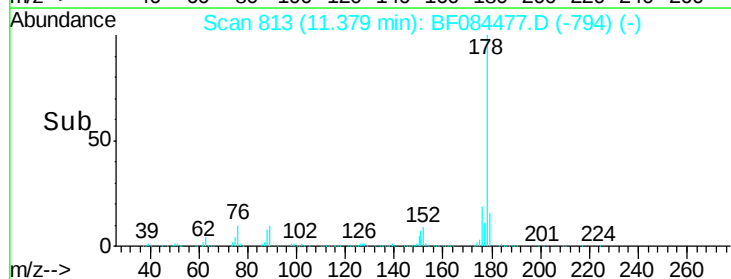
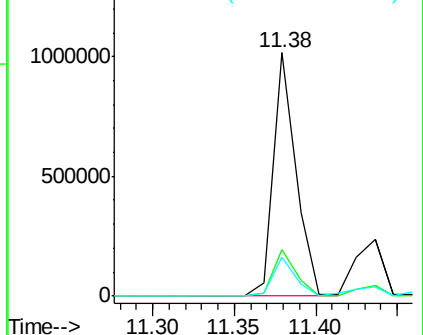


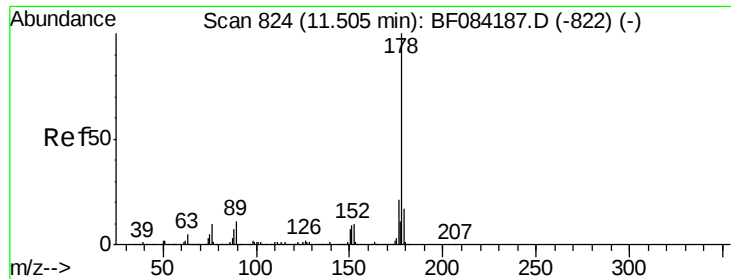
#70
 Phenanthrene
 Concen: 23.65 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.08 min
 Lab File: BF084477.D
 Acq: 14 Jan 2016 8:44

Tgt Ion:178 Resp: 981434
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 16.1 12.0 18.0



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

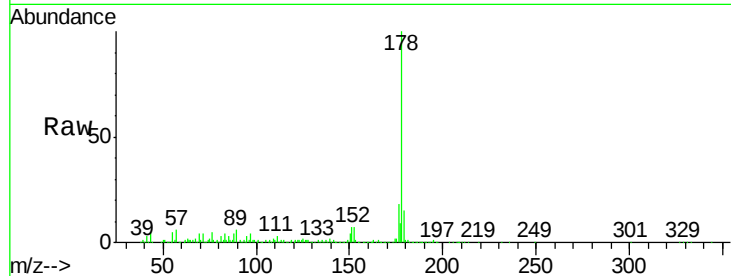




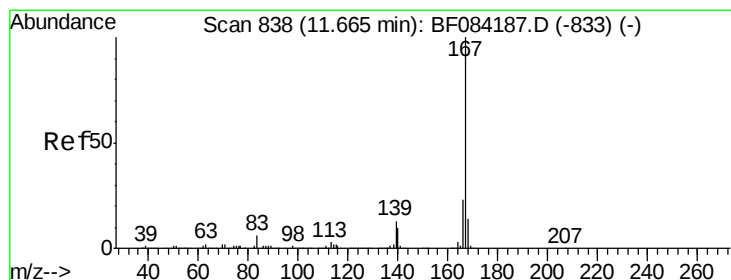
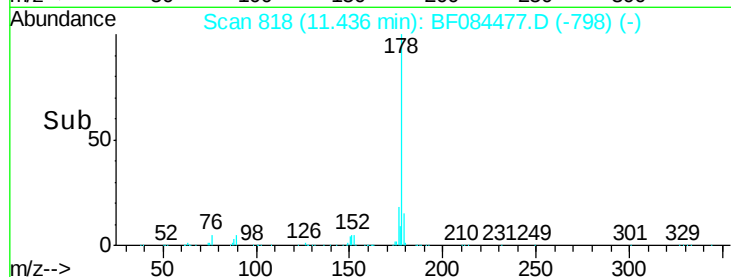
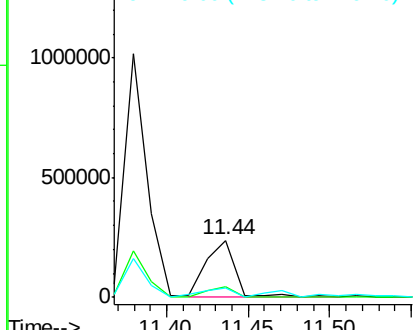
#71
 Anthracene
 Concen: 6.95 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.07 min
 Lab File: BF084477.D
 Acq: 14 Jan 2016 8:44

Instrument :
 BNA_F
 ClientSampleId :
 WHRB3A

Tot Ion:178 Resp: 282876
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.4 23.0
 179 15.4 12.5 18.7

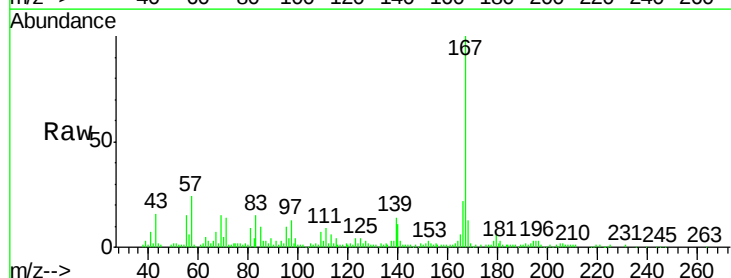


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

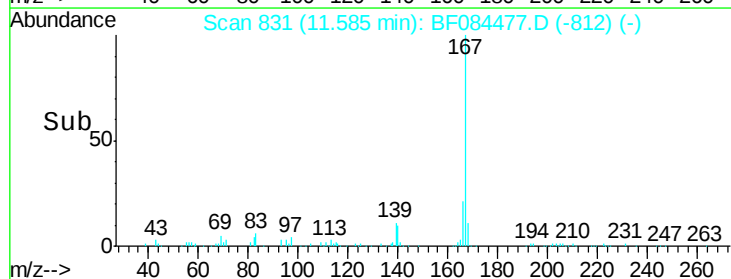
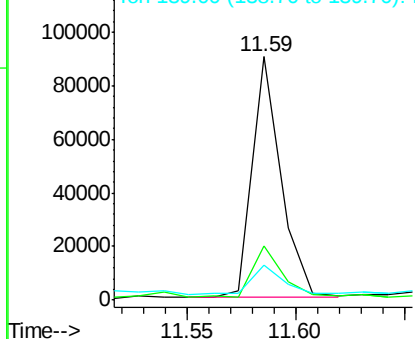


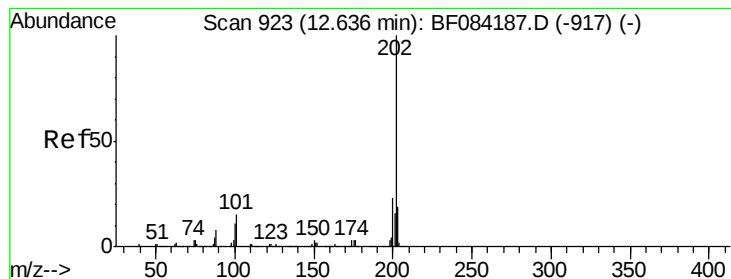
#72
 Carbazole
 Concen: 2.06 ng
 RT: 11.59 min Scan# 831
 Delta R.T. -0.08 min
 Lab File: BF084477.D
 Acq: 14 Jan 2016 8:44

Tgt Ion:167 Resp: 82040
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 14.4 11.8 17.8



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: 35.53 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.07 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

Instrument :

BNA_F

ClientSampleId :

WHRB3A

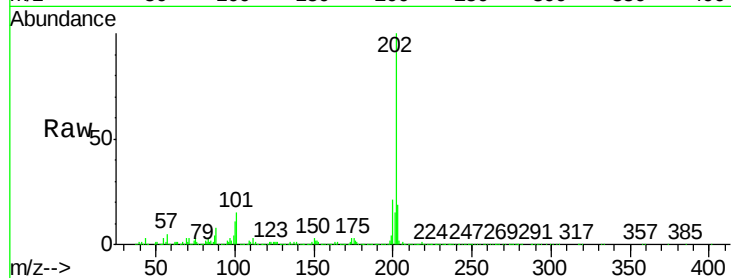
Tot Ion:202 Resp: 1540533

Ion Ratio Lower Upper

202 100

101 14.8 0.0 32.8

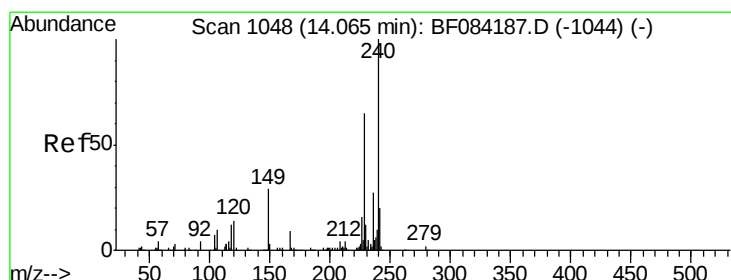
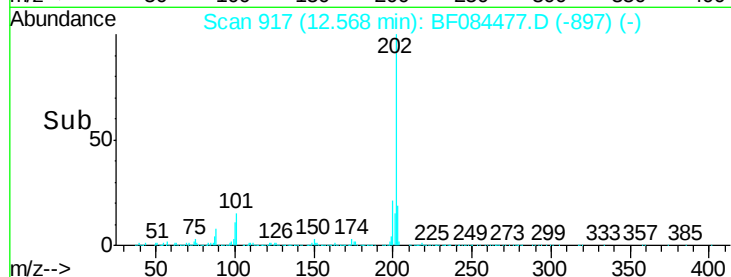
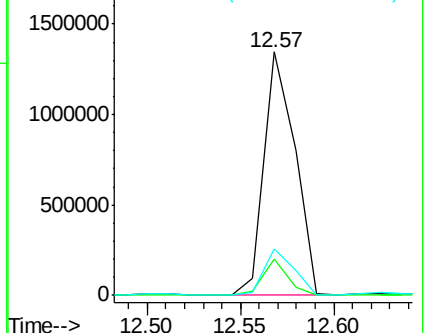
203 19.0 0.0 37.9



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: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.07 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

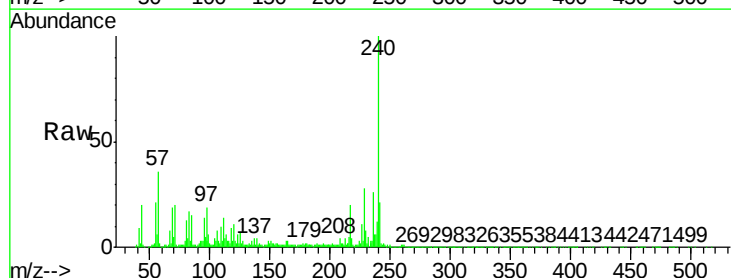
Tgt Ion:240 Resp: 466113

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

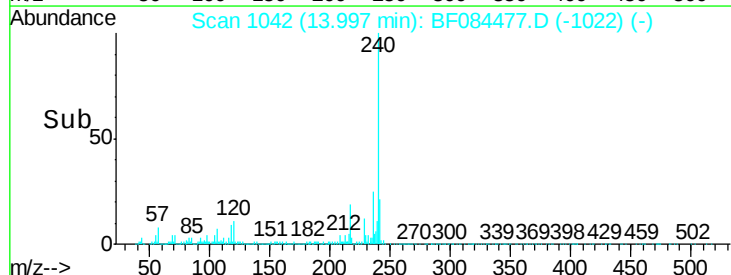
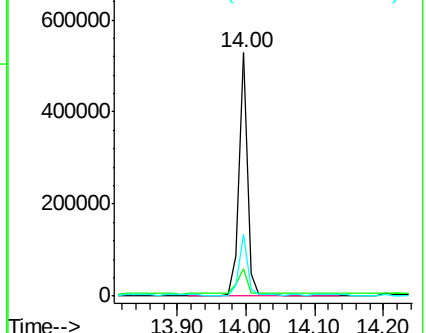
236 25.5 20.6 31.0

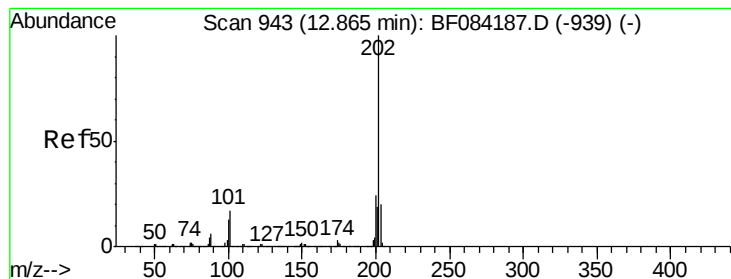


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 38.27 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.07 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

Instrument :

BNA_F

ClientSampleId :

WHRB3A

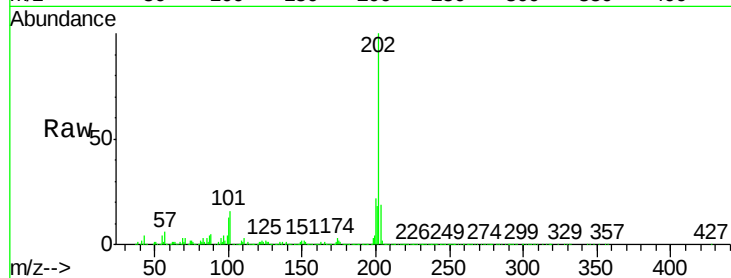
Tot Ion:202 Resp: 1399646

Ion Ratio Lower Upper

202 100

200 21.9 17.2 25.8

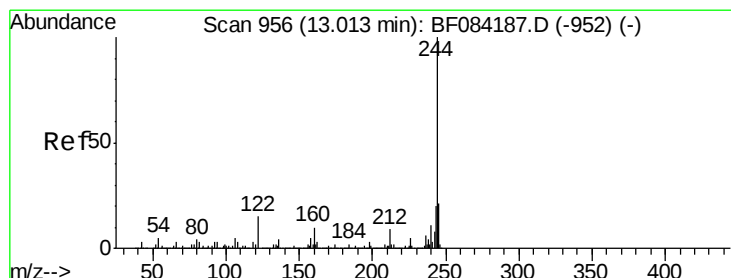
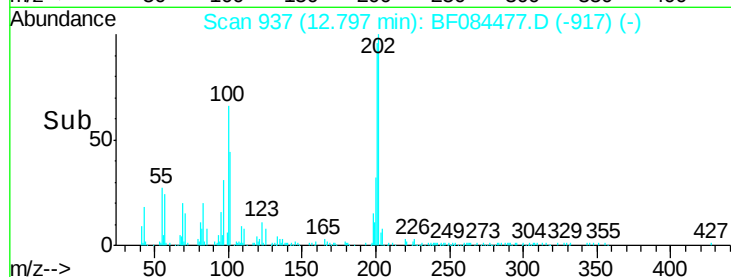
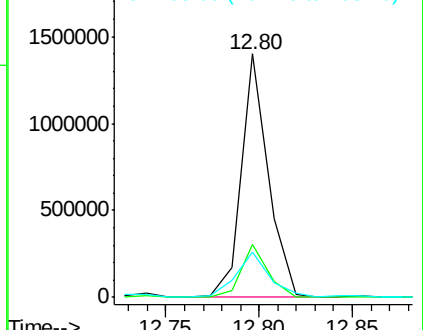
203 18.5 14.3 21.5



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: 79.08 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.07 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

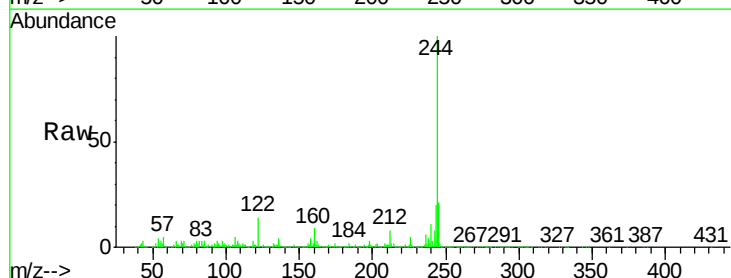
Tgt Ion:244 Resp: 1651403

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

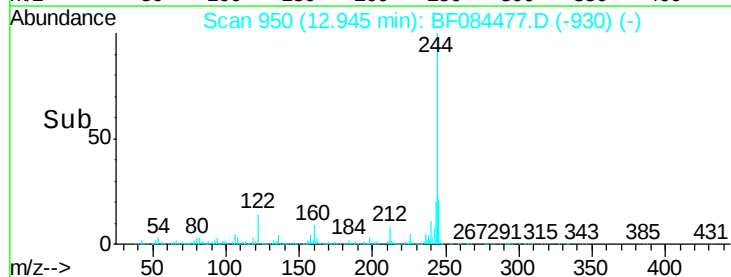
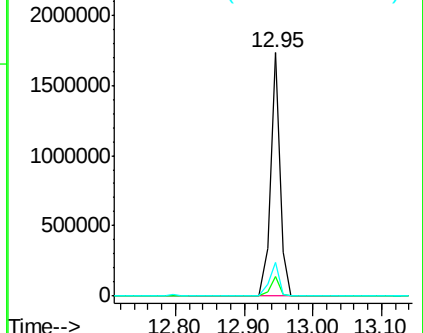
122 13.8 7.4 11.0#

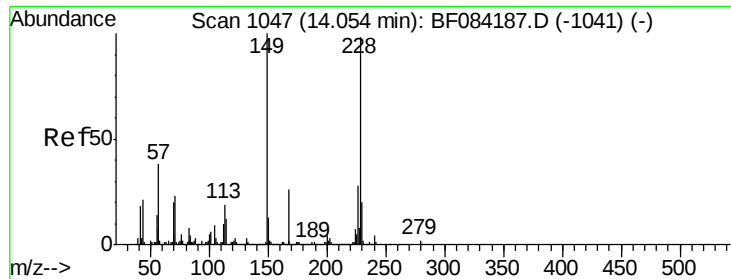


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 21.41 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

Instrument :

BNA_F

ClientSampleId :

WHRB3A

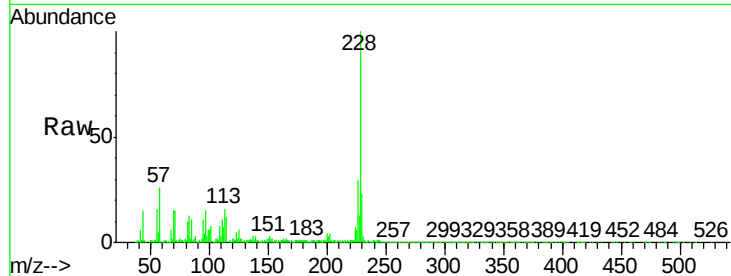
Tot Ion:228 Resp: 585834

Ion Ratio Lower Upper

228 100

226 30.2 21.8 32.6

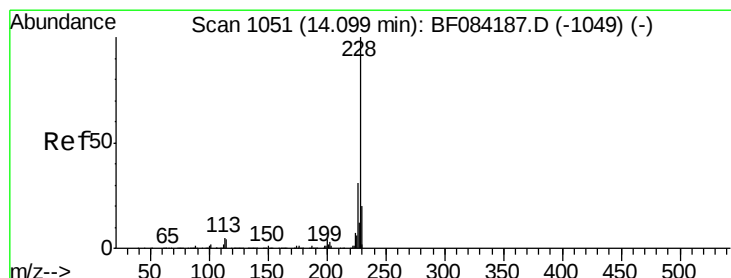
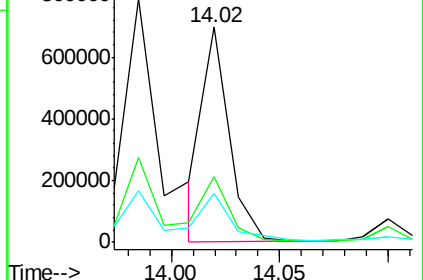
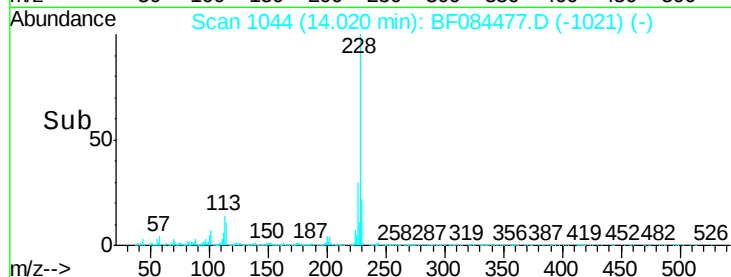
229 22.6 15.8 23.8



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: 22.29 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.08 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

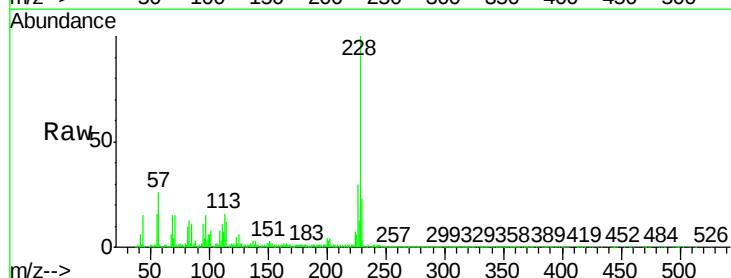
Tgt Ion:228 Resp: 586108

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

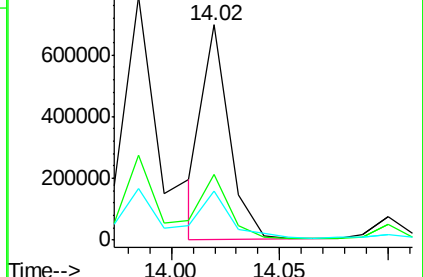
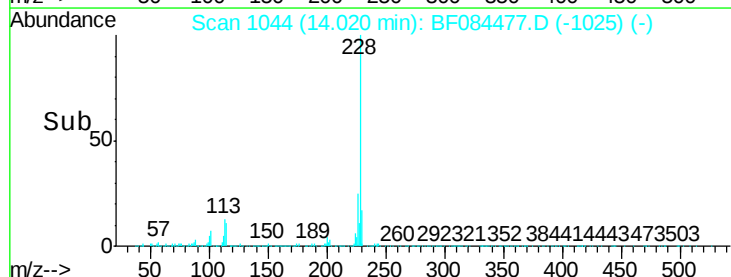
229 22.6 16.1 24.1

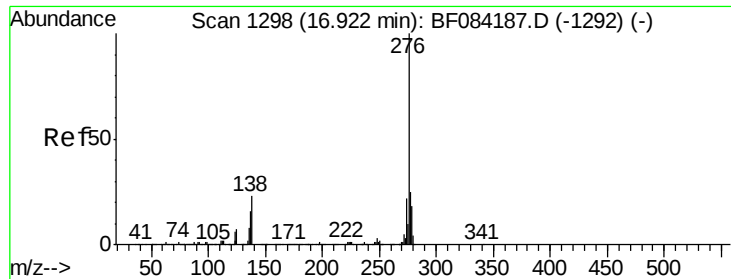


Abundance Ion 228.00 (227.70 to 228.70): E

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: 22.58 ng

RT: 16.80 min Scan# 1287

Delta R.T. -0.13 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

Instrument :

BNA_F

ClientSampleId :

WHRB3A

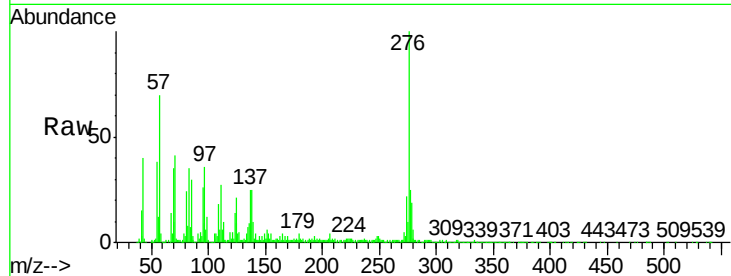
Tot Ion:276 Resp: 470783

Ion Ratio Lower Upper

276 100

138 24.6 20.6 30.8

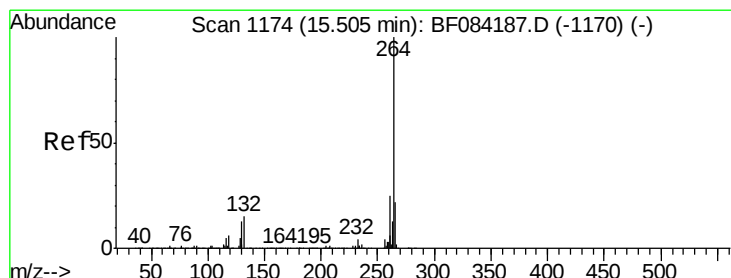
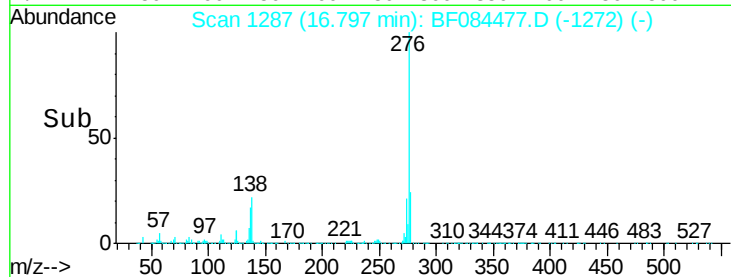
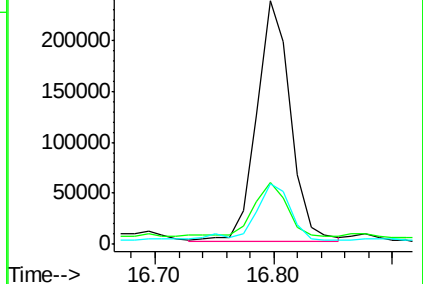
277 26.1 20.1 30.1



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: 20.00 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.09 min

Lab File: BF084477.D

Acq: 14 Jan 2016 8:44

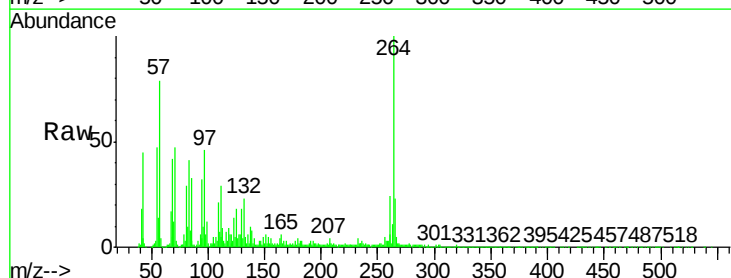
Tgt Ion:264 Resp: 467833

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

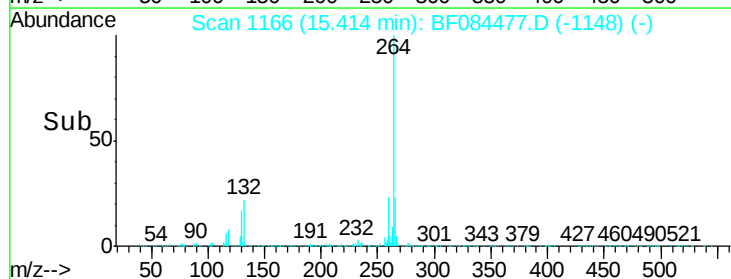
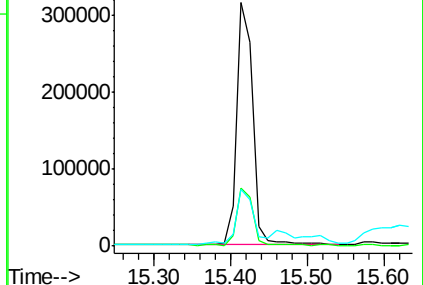
265 23.2 17.8 26.6

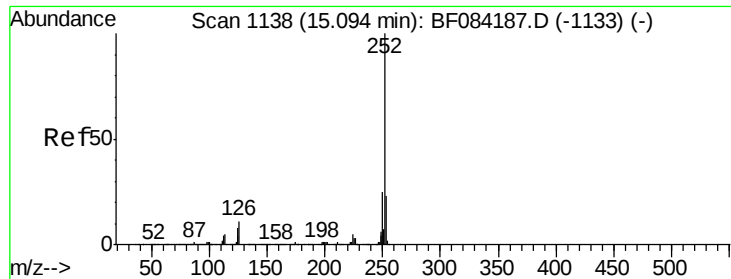


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

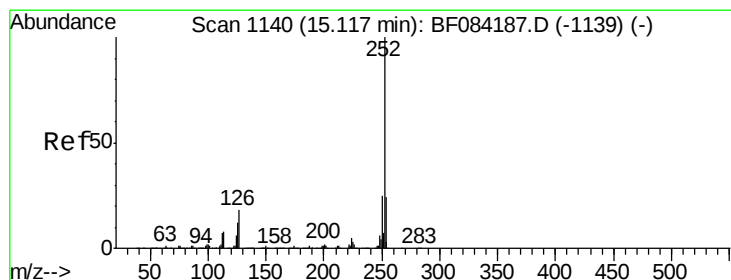
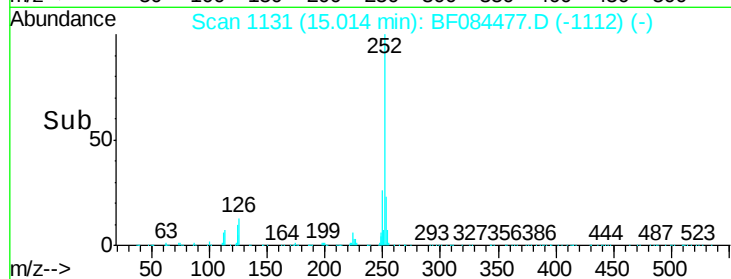
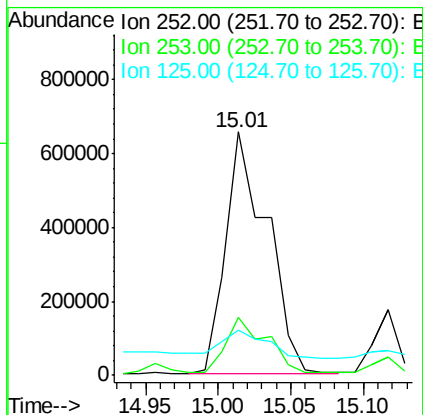
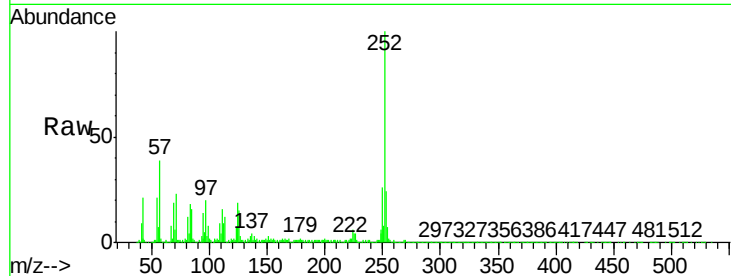




#87
Benzo(b)fluoranthene
Concen: 42.70 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.08 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

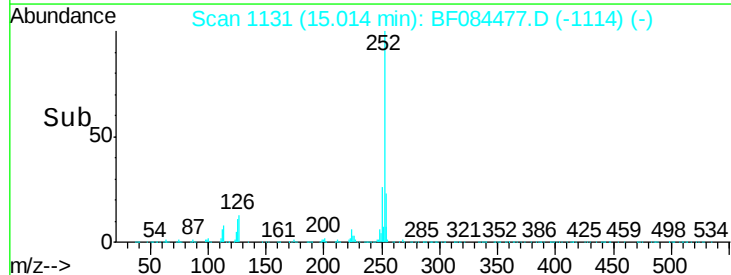
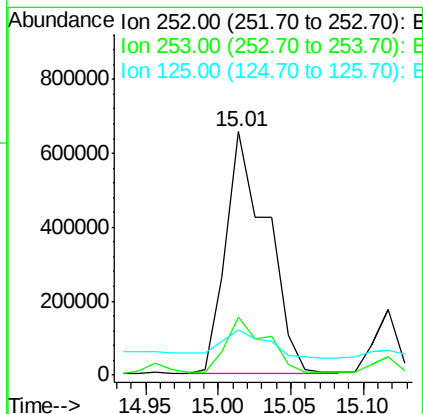
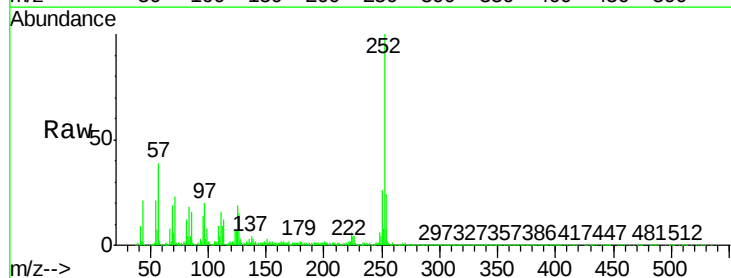
Instrument :
BNA_F
ClientSampleId :
WHRB3A

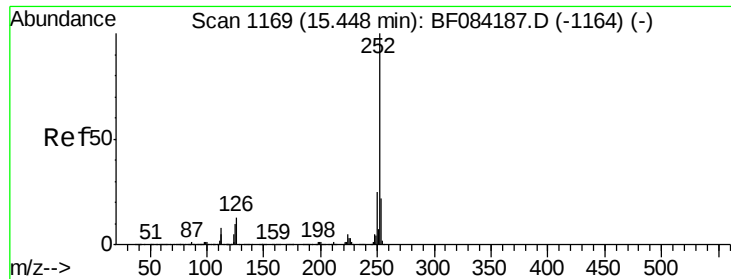
Tot Ion:252 Resp: 1306682
Ion Ratio Lower Upper
252 100
253 23.7 17.3 25.9
125 18.6 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 52.21 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.10 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

Tgt Ion:252 Resp: 1306682
Ion Ratio Lower Upper
252 100
253 23.7 18.1 27.1
125 18.6 9.0 13.6#

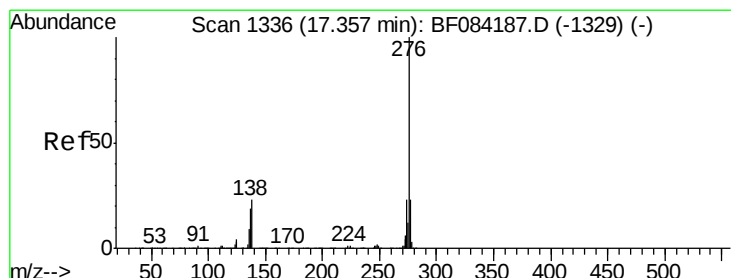
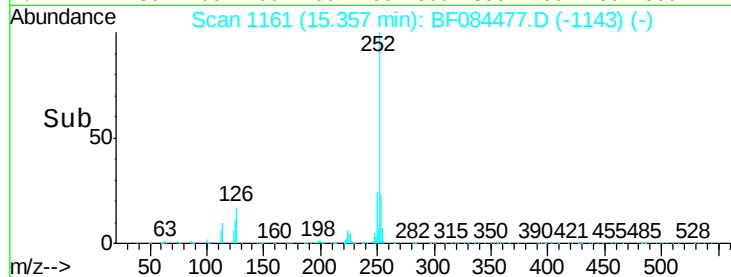
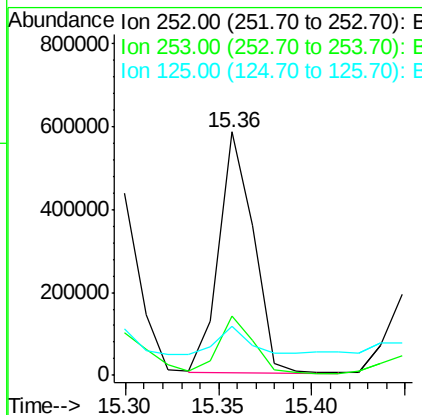
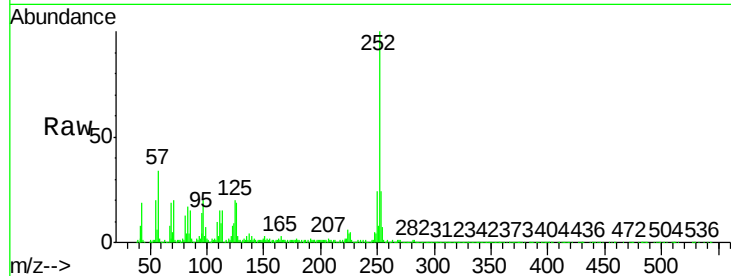




#89
Benzo(a)pyrene
Concen: 28.81 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.09 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

Instrument :
BNA_F
ClientSampleId :
WHRB3A

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.3	25.9
125	20.3	7.0	10.4



#91
Benzo(g,h,i)perylene
Concen: 18.13 ng
RT: 17.22 min Scan# 1324
Delta R.T. -0.14 min
Lab File: BF084477.D
Acq: 14 Jan 2016 8:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	25.5	17.8	26.6

