

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
 Data File : BF092330.D
 Acq On : 17 Jan 2017 21:55
 Operator : UM/SJ
 Sample : I1242-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JAMAICAFB-3-11317

Quant Time: Jan 18 00:47:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:11:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	163976	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	834823	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	432450	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	729439	20.00	ng	0.00
75) Chrysene-d12	13.69	240	580438	20.00	ng	-0.01
86) Perylene-d12	15.05	264	431392	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	624274	63.57	ng	0.00
7) Phenol-d6	6.22	99	467536	38.99	ng	0.00
23) Nitrobenzene-d5	7.12	82	1062445	70.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	508184	142.00	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	2021332	97.70	ng	0.00
78) Terphenyl-d14	12.66	244	2183038	91.21	ng	0.01

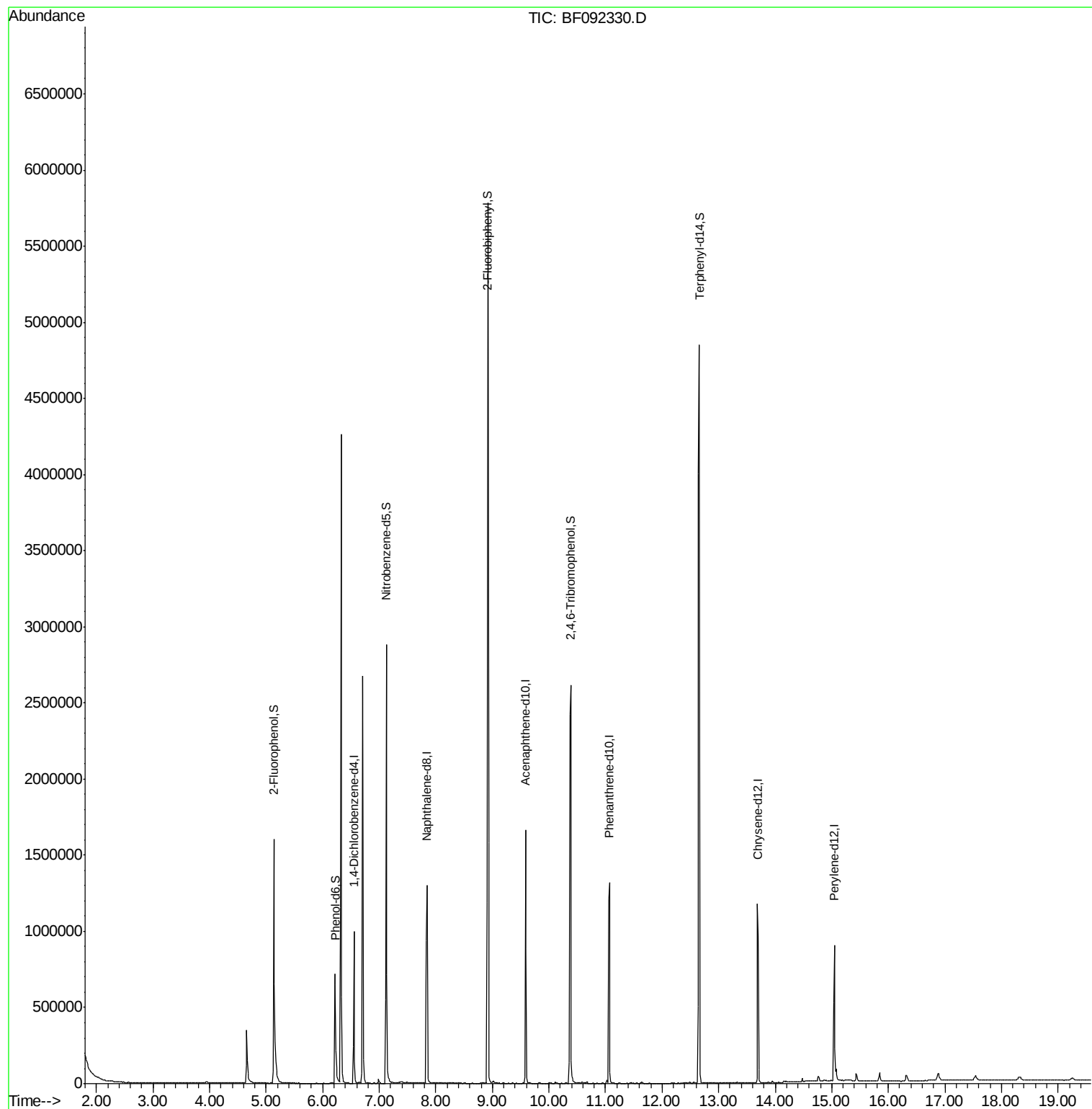
Target Compounds Qvalue

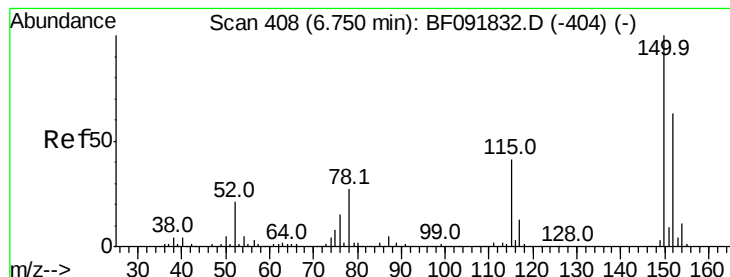
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092330.D
Acq On : 17 Jan 2017 21:55
Operator : UM/SJ
Sample : I1242-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JAMAICAFB-3-11317

Quant Time: Jan 18 00:47:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 00:11:54 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF092330.D

Acq: 17 Jan 2017 21:55

Instrument :

BNA_F

ClientSampleId :

JAMAICAFB-3-11317

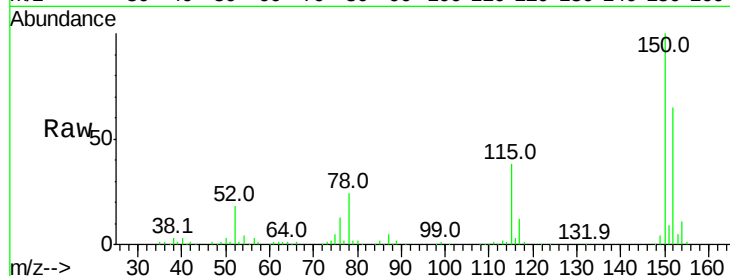
Tot Ion:152 Resp: 163976

Ion Ratio Lower Upper

152 100

150 154.9 124.9 187.3

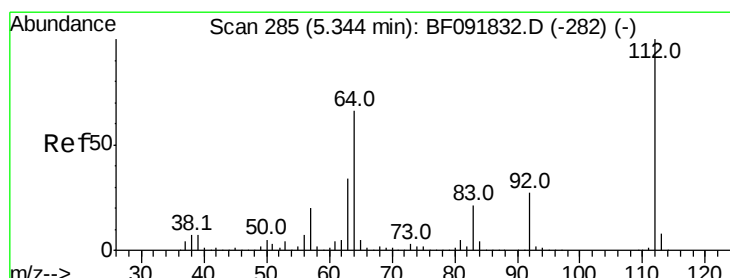
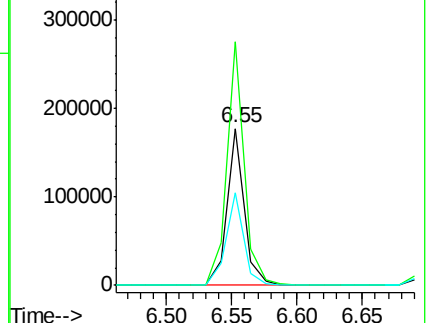
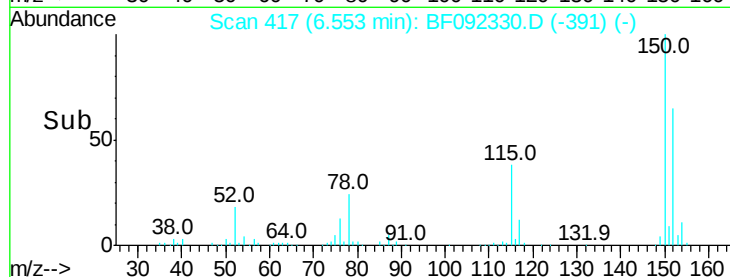
115 58.6 46.0 69.0



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: 63.57 ng

RT: 5.14 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF092330.D

Acq: 17 Jan 2017 21:55

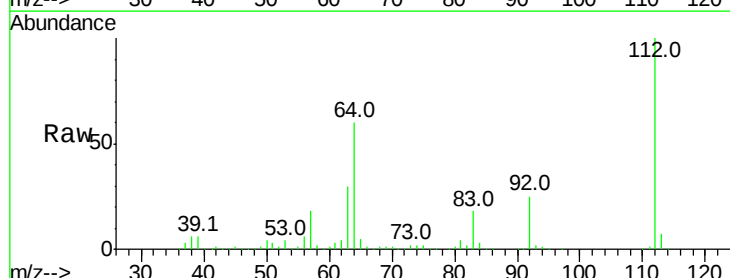
Tgt Ion:112 Resp: 624274

Ion Ratio Lower Upper

112 100

64 60.4 46.1 69.1

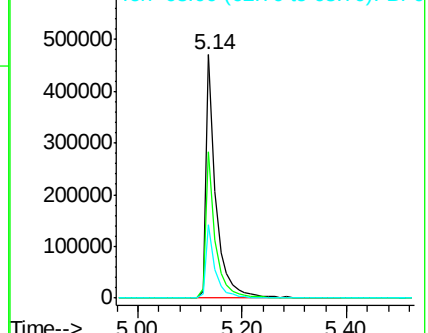
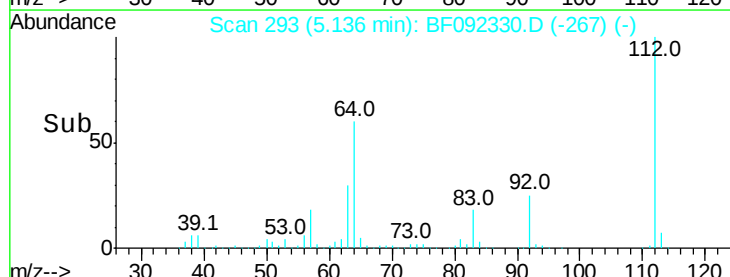
63 30.1 23.8 35.6

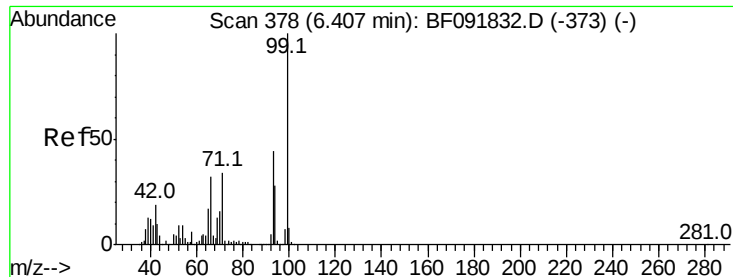


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 38.99 ng

RT: 6.22 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092330.D

Acq: 17 Jan 2017 21:55

Instrument :

BNA_F

ClientSampleId :

JAMAICAFB-3-11317

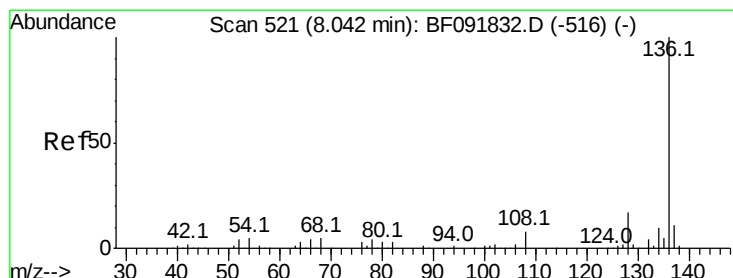
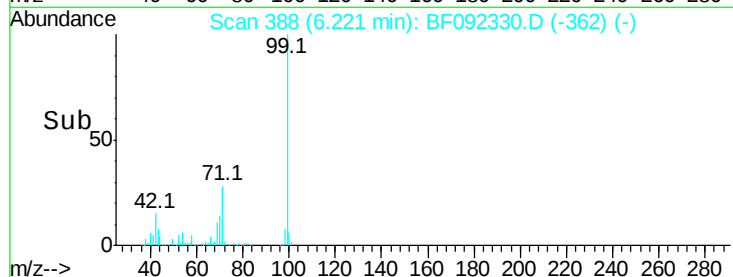
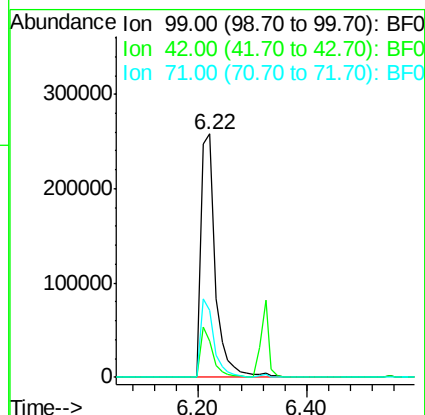
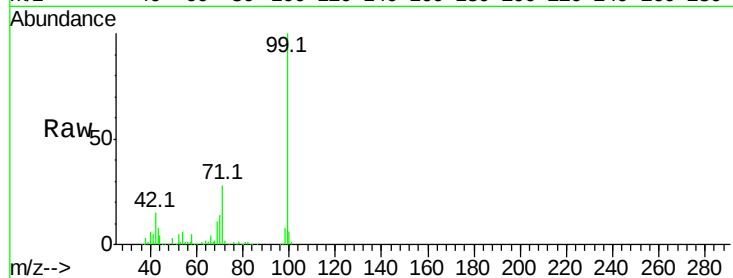
Tot Ion: 99 Resp: 467536

Ion Ratio Lower Upper

99 100

42 14.9 15.6 23.4#

71 27.6 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF092330.D

Acq: 17 Jan 2017 21:55

Tgt Ion: 136 Resp: 834823

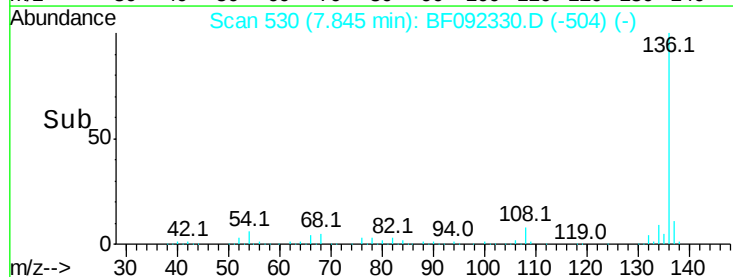
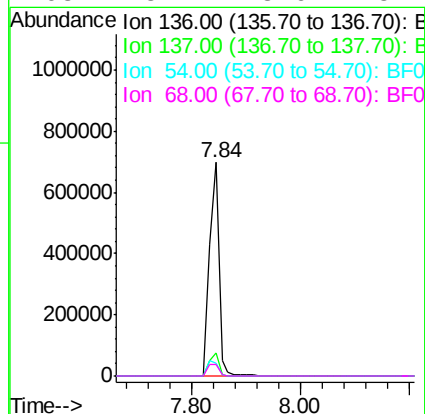
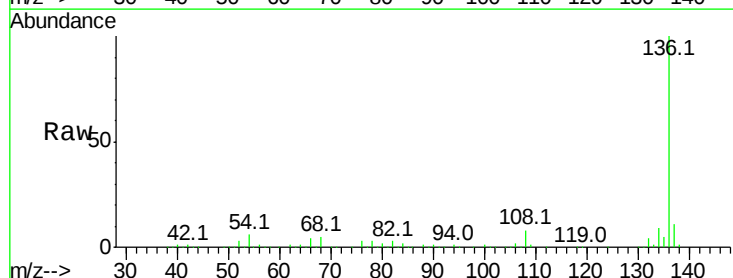
Ion Ratio Lower Upper

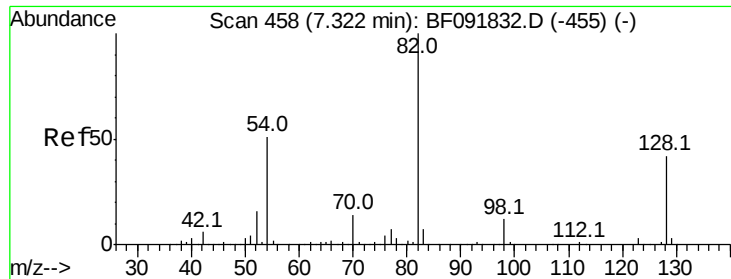
136 100

137 10.8 8.4 12.6

54 5.9 4.5 6.7

68 5.4 3.6 5.4

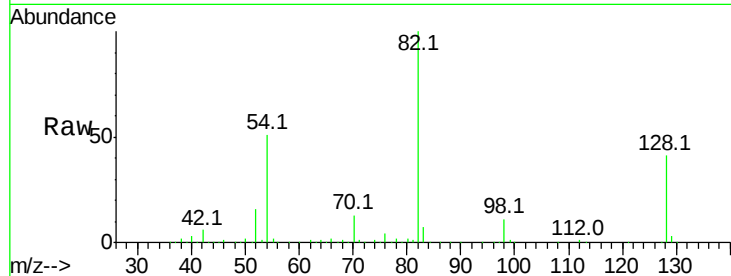




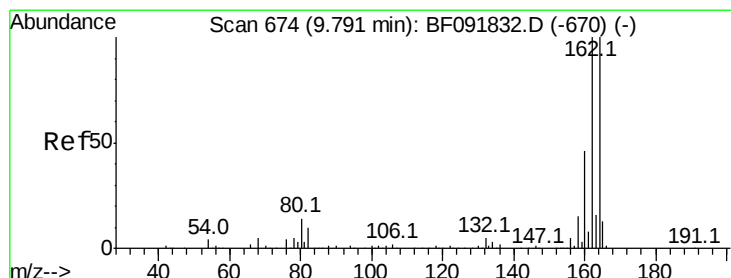
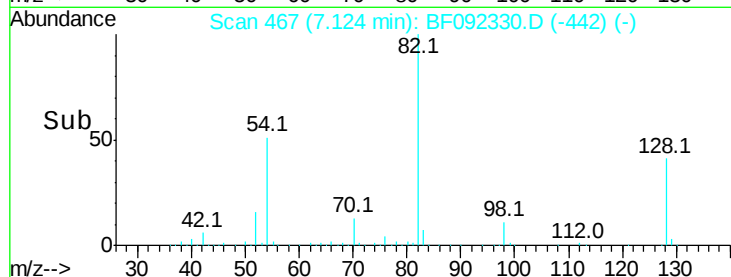
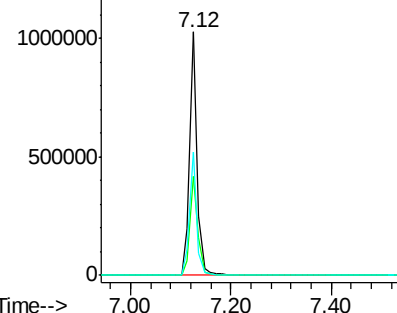
#23
 Nitrobenzene-d5
 Concen: 70.77 ng
 RT: 7.12 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF092330.D
 Acq: 17 Jan 2017 21:55

Instrument :
 BNA_F
 ClientSampleId :
 JAMAICAFB-3-11317

Tot Ion: 82 Resp: 1062445
 Ion Ratio Lower Upper
 82 100
 128 40.7 34.6 52.0
 54 50.5 39.5 59.3

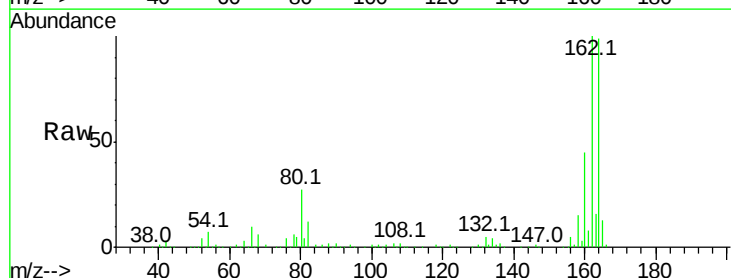


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

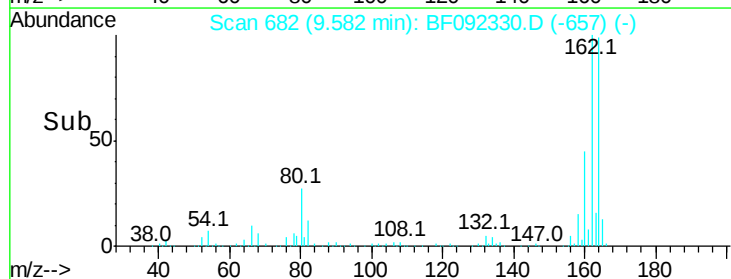
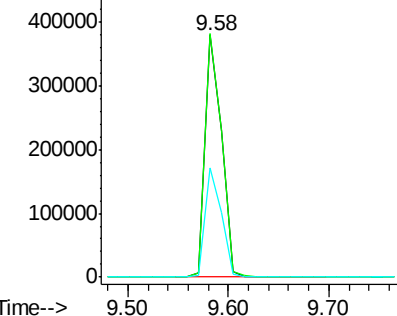


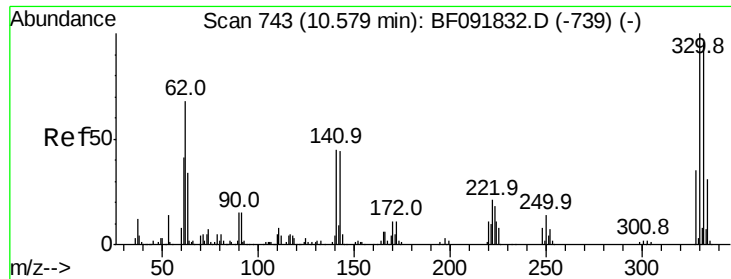
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF092330.D
 Acq: 17 Jan 2017 21:55

Tgt Ion:164 Resp: 432450
 Ion Ratio Lower Upper
 164 100
 162 100.7 80.2 120.2
 160 45.2 36.9 55.3



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

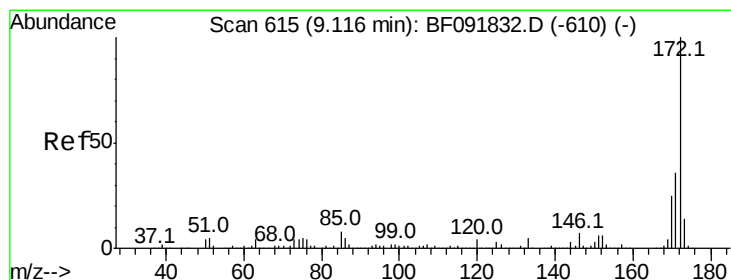
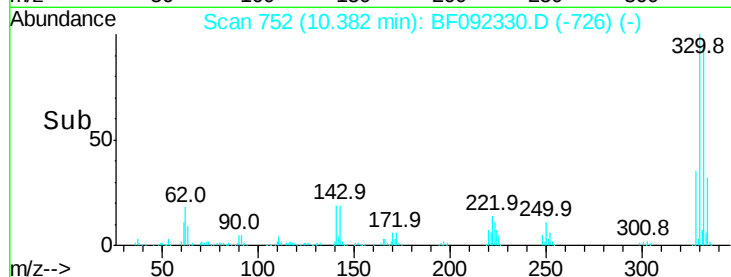
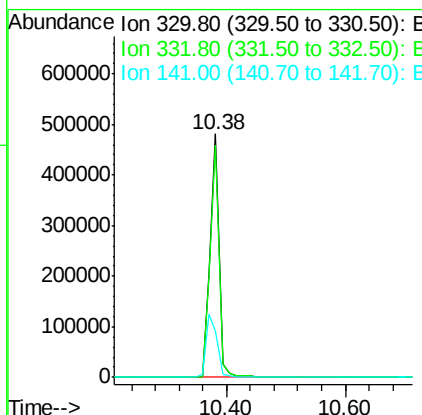
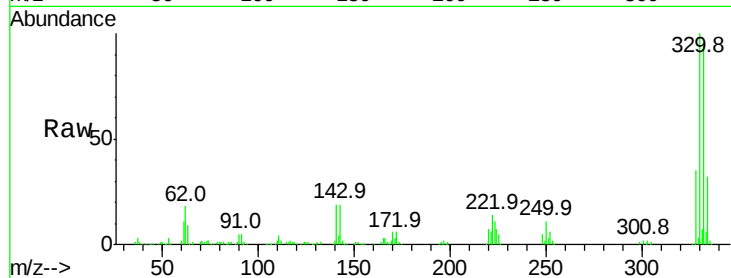




#41
 2,4,6-Tribromophenol
 Concen: 142.00 ng
 RT: 10.38 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF092330.D
 Acq: 17 Jan 2017 21:55

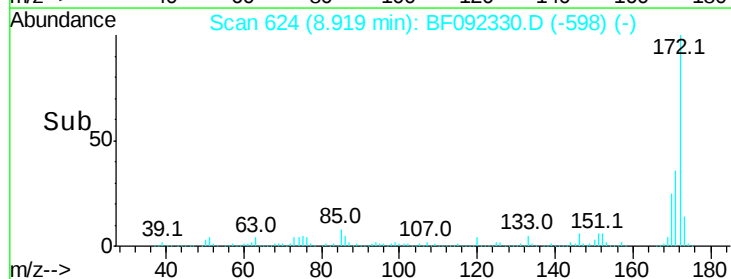
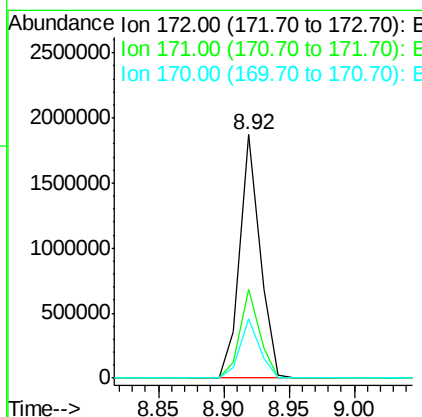
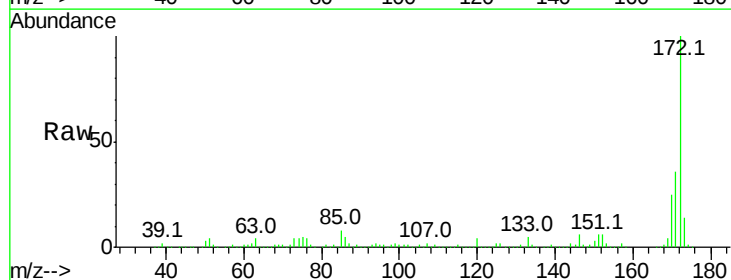
Instrument :
 BNA_F
 ClientSampleId :
 JAMAICAFB-3-11317

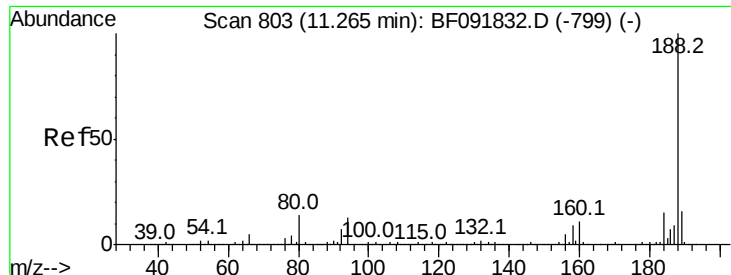
Tot Ion:330 Resp: 508184
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.2
 141 31.8 34.1 51.1#



#44
 2-Fluorobiphenyl
 Concen: 97.70 ng
 RT: 8.92 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF092330.D
 Acq: 17 Jan 2017 21:55

Tgt Ion:172 Resp: 2021332
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 24.5 20.2 30.4

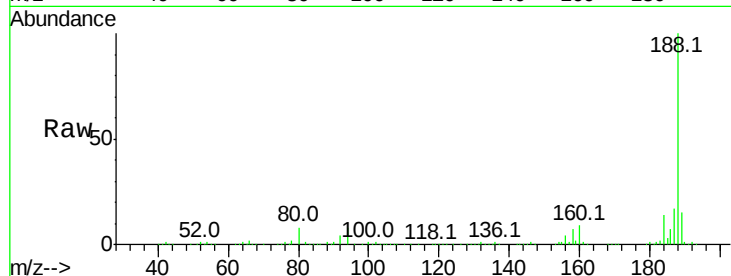




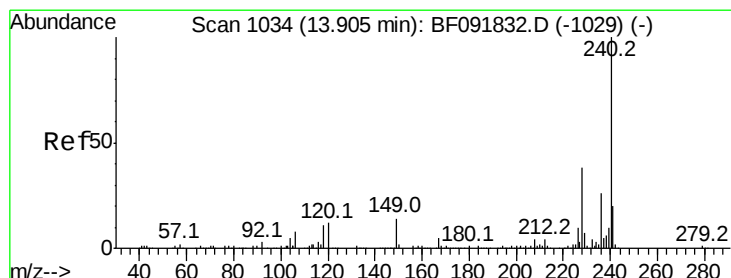
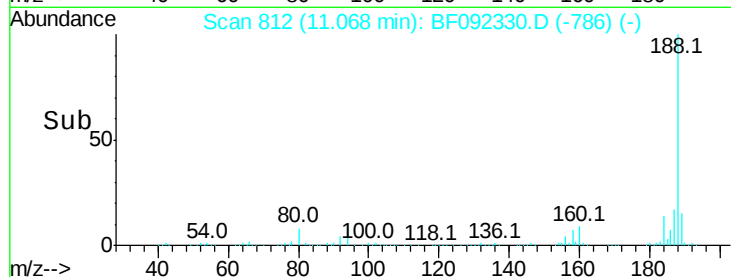
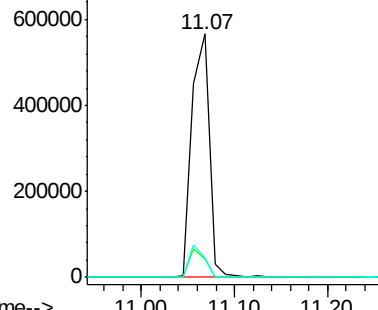
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF092330.D
Acq: 17 Jan 2017 21:55

Instrument :
BNA_F
ClientSampleId :
JAMAICAFB-3-11317

Tot Ion:188 Resp: 729439
Ion Ratio Lower Upper
188 100
94 7.7 10.0 15.0#
80 7.9 11.2 16.8#

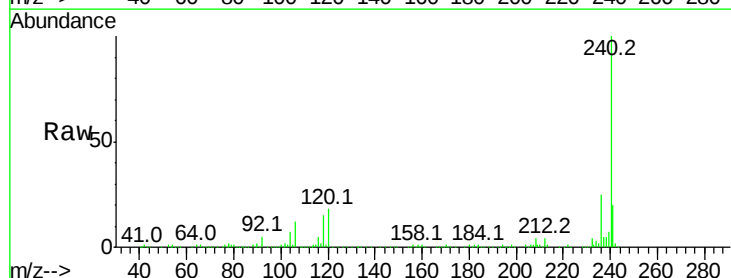


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

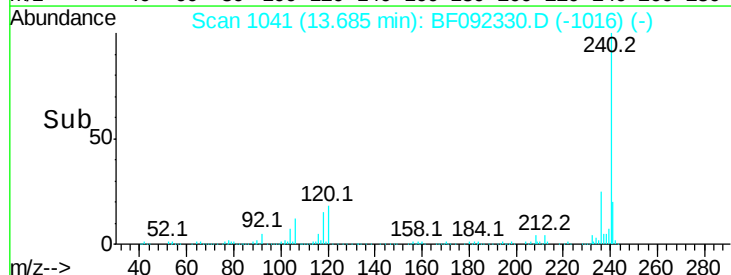
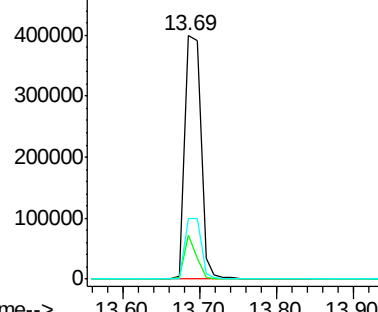


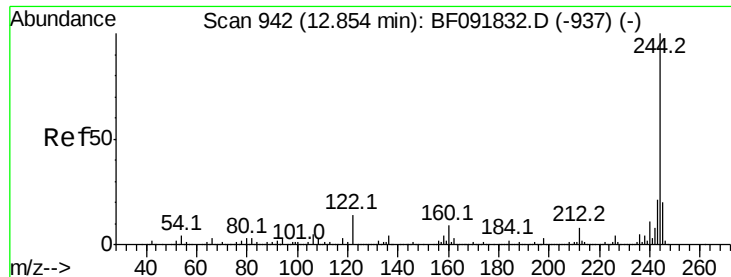
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF092330.D
Acq: 17 Jan 2017 21:55

Tgt Ion:240 Resp: 580438
Ion Ratio Lower Upper
240 100
120 18.2 12.9 19.3
236 24.8 20.9 31.3



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

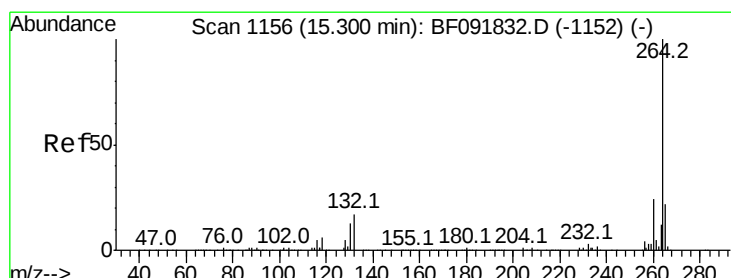
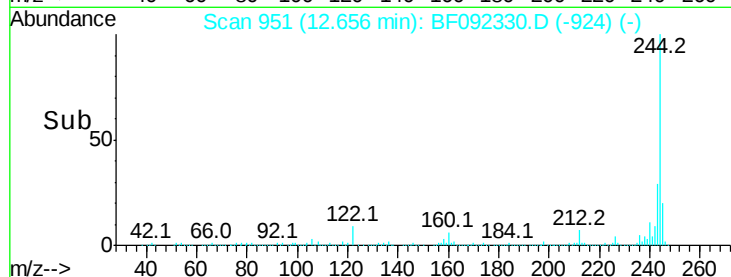
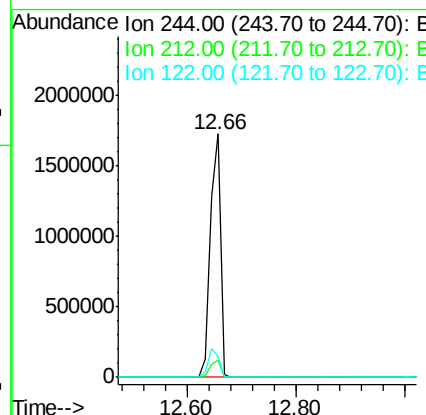
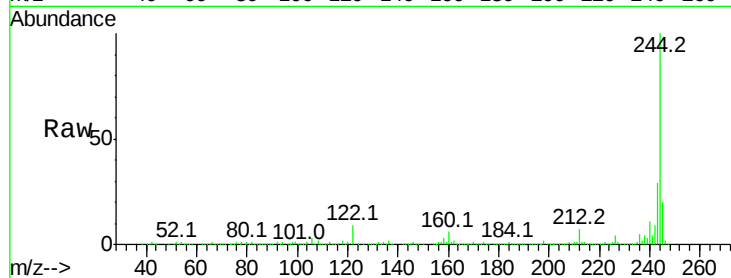




#78
 Terphenyl-d14
 Concen: 91.21 ng
 RT: 12.66 min Scan# 951
 Delta R.T. 0.01 min
 Lab File: BF092330.D
 Acq: 17 Jan 2017 21:55

Instrument :
 BNA_F
 ClientSampleId :
 JAMAICAFB-3-11317

Tot Ion:244 Resp: 2183038
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 8.6 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF092330.D
 Acq: 17 Jan 2017 21:55

Tgt Ion:264 Resp: 431392
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 21.6 17.4 26.0

