

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
 Data File : BF091086.D
 Acq On : 8 Nov 2016 17:10
 Operator : UM/SJ
 Sample : H5581-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW16

Quant Time: Nov 09 01:29:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

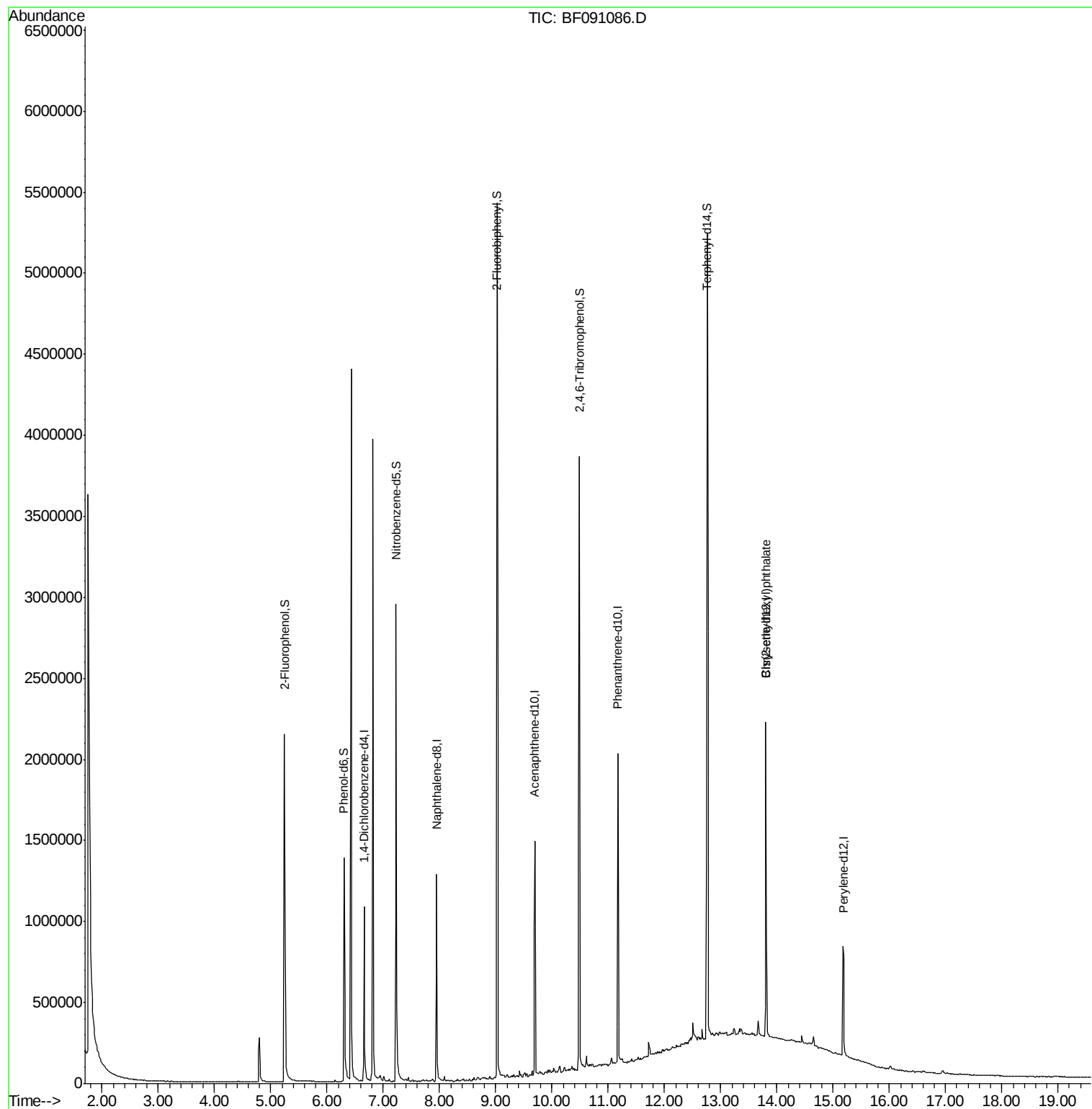
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	176245	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	735861	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	384940	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	639419	20.00	ng	0.00
75) Chrysene-d12	13.80	240	490665	20.00	ng	-0.01
86) Perylene-d12	15.19	264	350691	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	705533	66.11	ng	0.00
7) Phenol-d6	6.30	99	593983	41.01	ng	-0.01
23) Nitrobenzene-d5	7.23	82	1192474	88.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	505330	145.21	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	2055003	91.91	ng	-0.01
78) Terphenyl-d14	12.76	244	2111835	107.40	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.80	149	167911	8.07	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF091086.D

Acq: 8 Nov 2016 17:10

Instrument :

BNA_F

ClientSampleId :

MW16

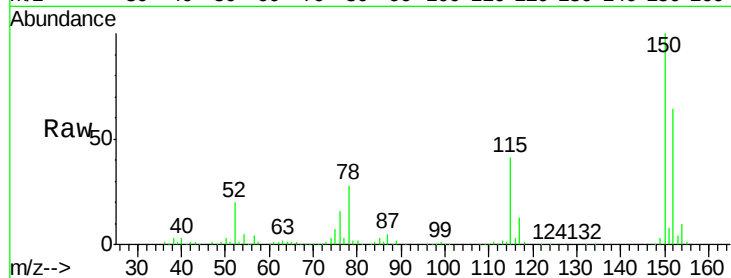
Tot Ion:152 Resp: 176245

Ion Ratio Lower Upper

152 100

150 157.2 126.8 190.2

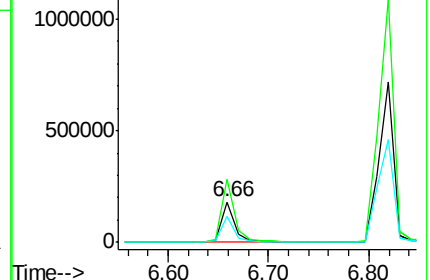
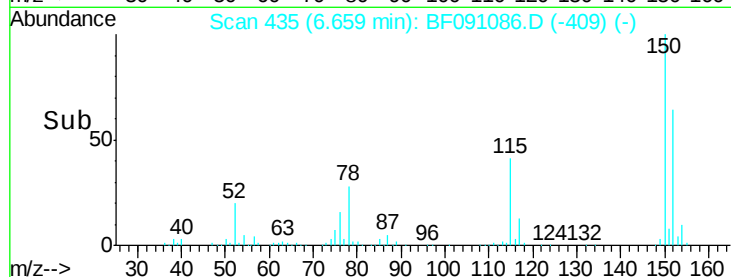
115 64.0 53.3 79.9



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: 66.11 ng

RT: 5.24 min Scan# 311

Delta R.T. 0.00 min

Lab File: BF091086.D

Acq: 8 Nov 2016 17:10

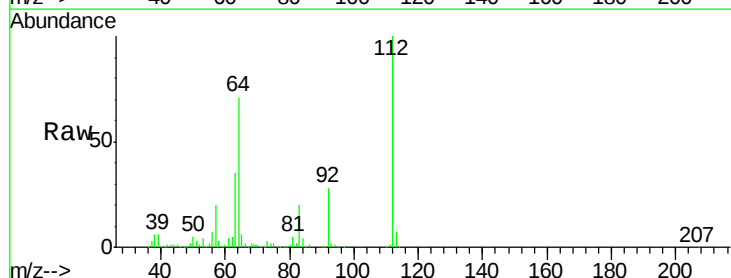
Tgt Ion:112 Resp: 705533

Ion Ratio Lower Upper

112 100

64 70.5 55.8 83.6

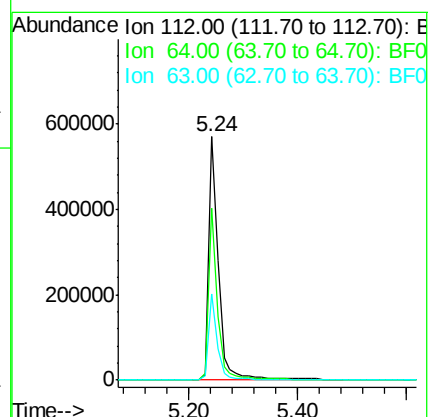
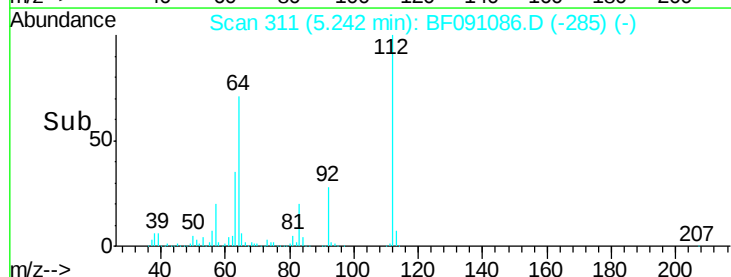
63 35.4 28.0 42.0



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: 41.01 ng

RT: 6.30 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF091086.D

Acq: 8 Nov 2016 17:10

Instrument :

BNA_F

ClientSampleId :

MW16

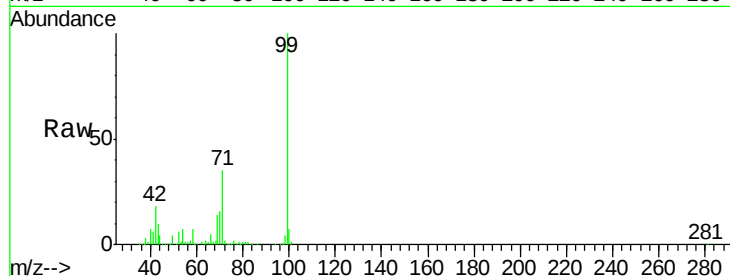
Tot Ion: 99 Resp: 593983

Ion Ratio Lower Upper

99 100

42 17.8 13.9 20.9

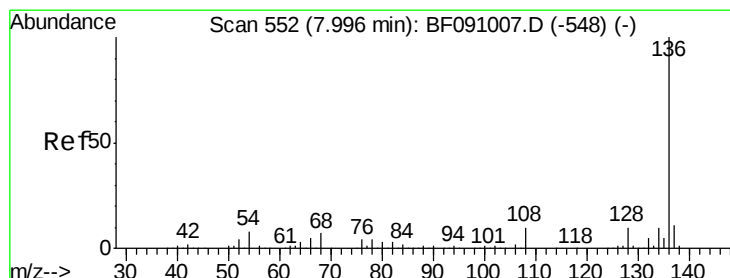
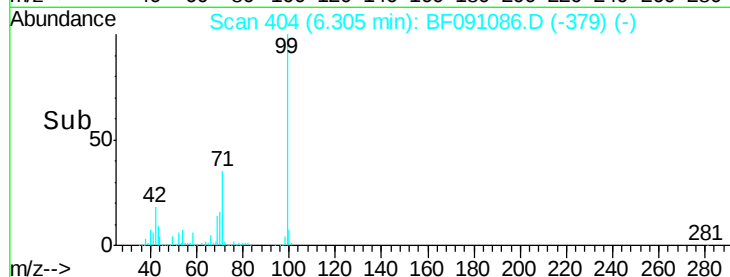
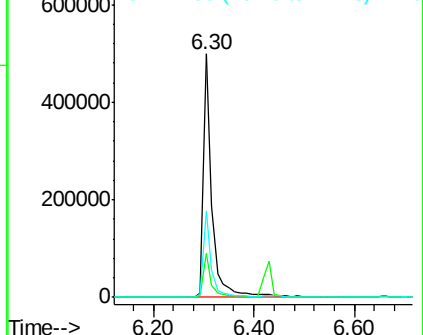
71 35.2 27.8 41.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF091086.D

Acq: 8 Nov 2016 17:10

Tgt Ion: 136 Resp: 735861

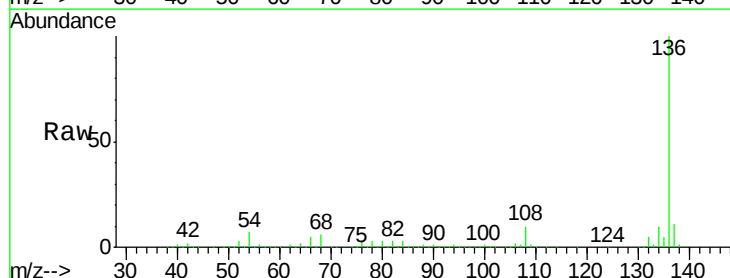
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.9 6.2 9.2

68 6.1 5.5 8.3

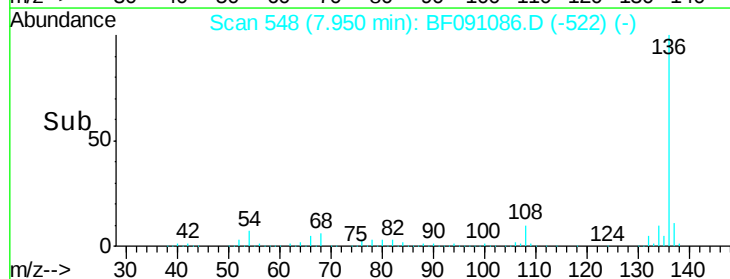
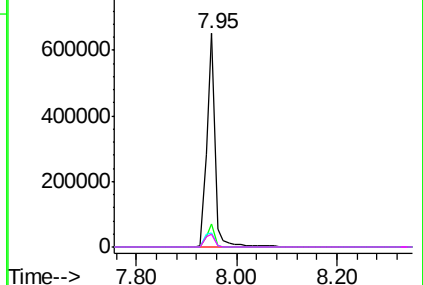


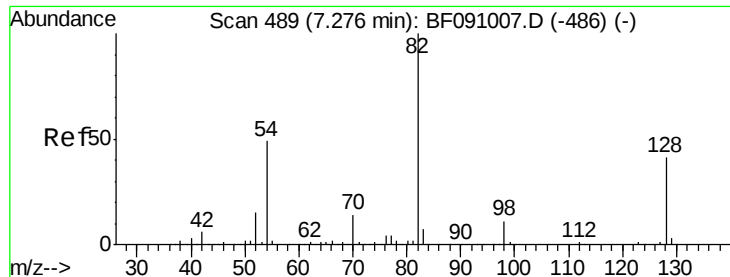
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



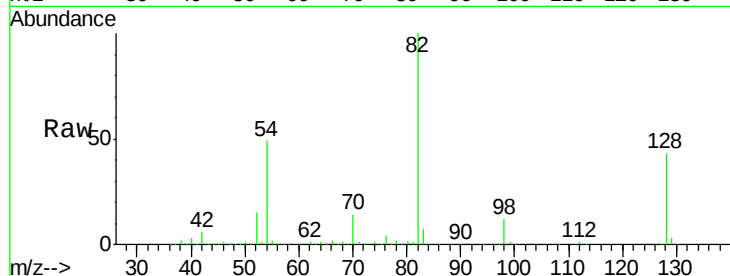


#23
 Nitrobenzene-d5
 Concen: 88.40 ng
 RT: 7.23 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF091086.D
 Acq: 8 Nov 2016 17:10

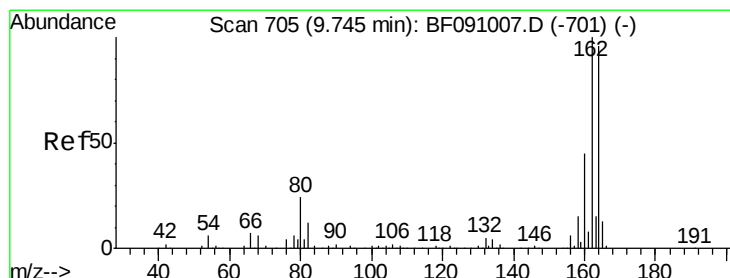
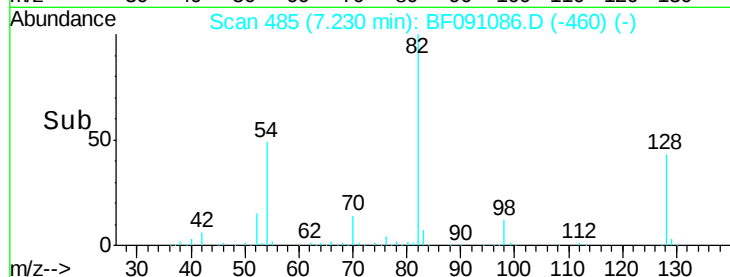
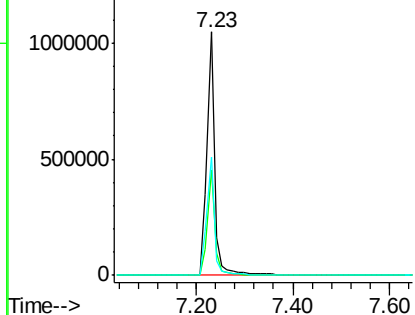
Instrument :
 BNA_F
 ClientSampled :
 MW16

Tot Ion: 82 Resp: 1192474

Ion	Ratio	Lower	Upper
82	100		
128	43.2	32.4	48.6
54	48.7	39.2	58.8



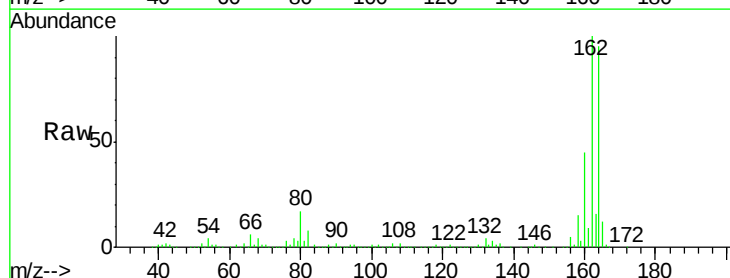
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



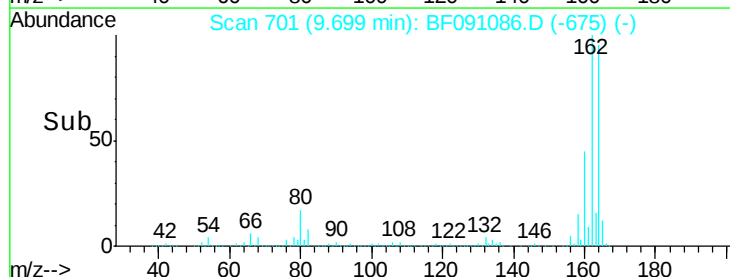
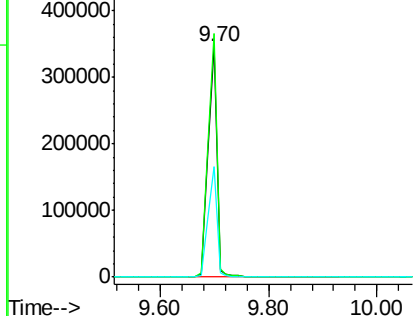
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF091086.D
 Acq: 8 Nov 2016 17:10

Tgt Ion:164 Resp: 384940

Ion	Ratio	Lower	Upper
164	100		
162	105.6	83.6	125.4
160	47.7	37.9	56.9



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

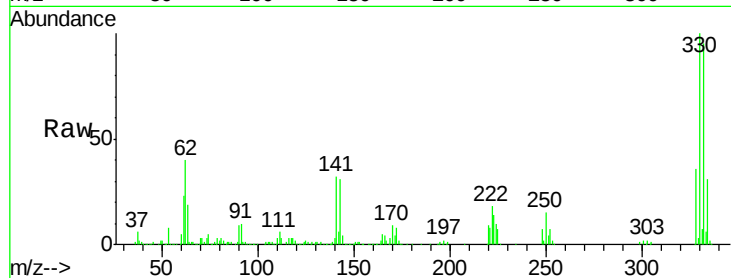




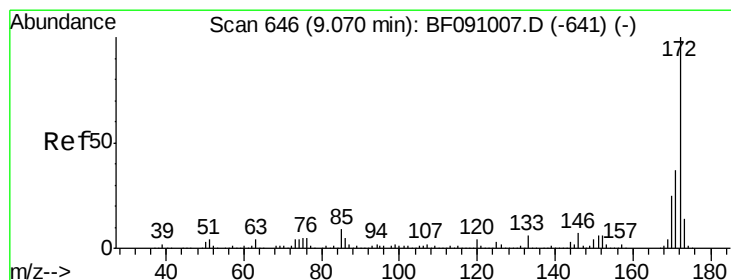
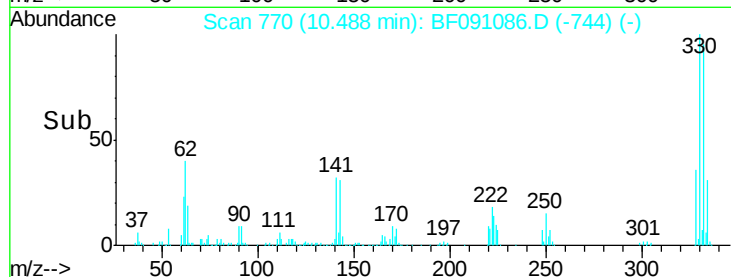
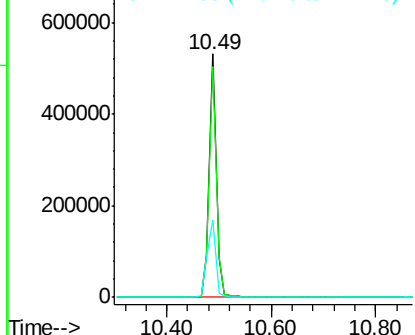
#41
 2,4,6-Tribromophenol
 Concen: 145.21 ng
 RT: 10.49 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF091086.D
 Acq: 8 Nov 2016 17:10

Instrument :
 BNA_F
 ClientSampleId :
 MW16

Tot Ion:330 Resp: 505330
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.9 113.9
 141 37.8 36.1 54.1

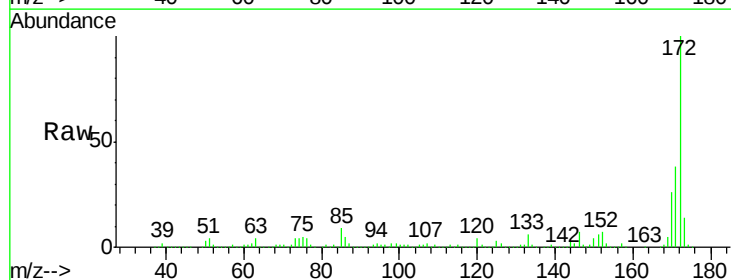


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

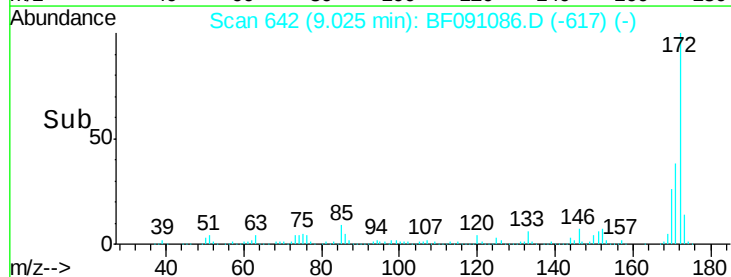
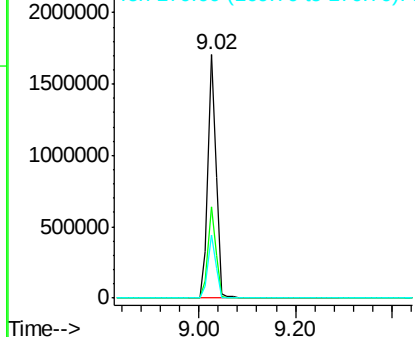


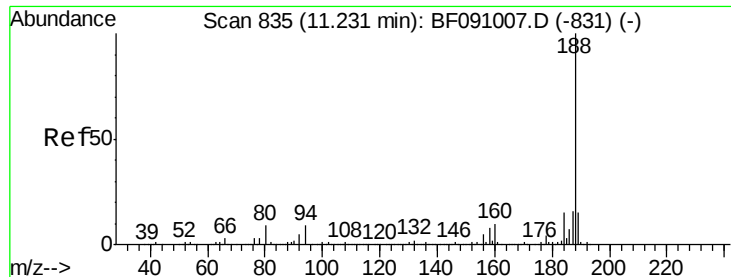
#44
 2-Fluorobiphenyl
 Concen: 91.91 ng
 RT: 9.02 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF091086.D
 Acq: 8 Nov 2016 17:10

Tgt Ion:172 Resp: 2055003
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.8 44.6
 170 25.7 20.3 30.5



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

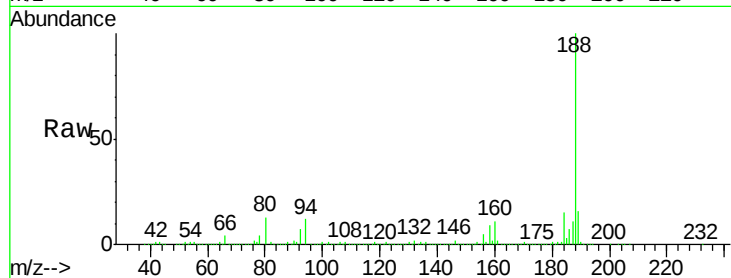




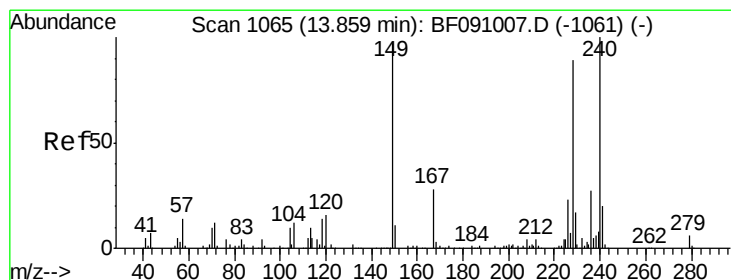
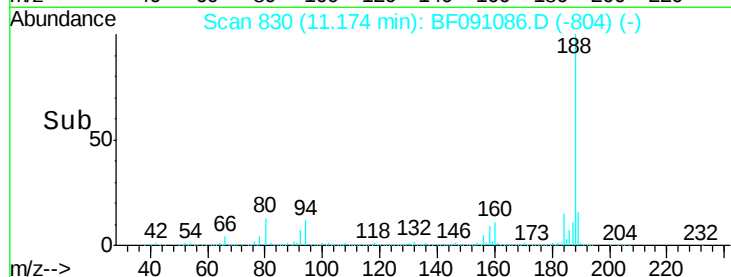
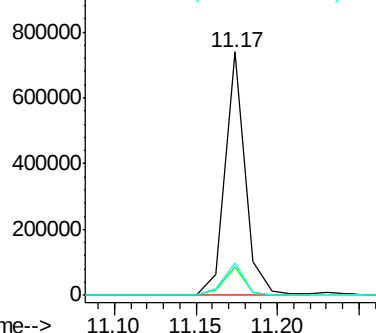
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF091086.D
Acq: 8 Nov 2016 17:10

Instrument :
BNA_F
ClientSampled :
MW16

Tot Ion:188 Resp: 639419
Ion Ratio Lower Upper
188 100
94 11.9 7.0 10.4#
80 13.1 7.5 11.3#

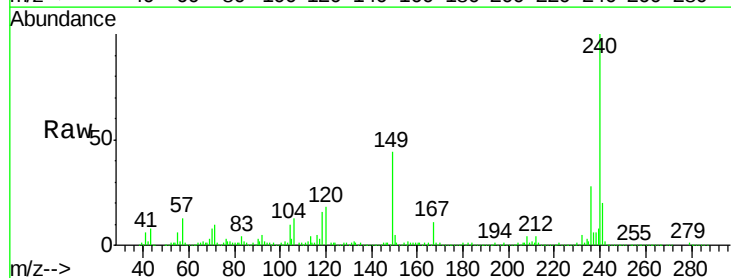


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

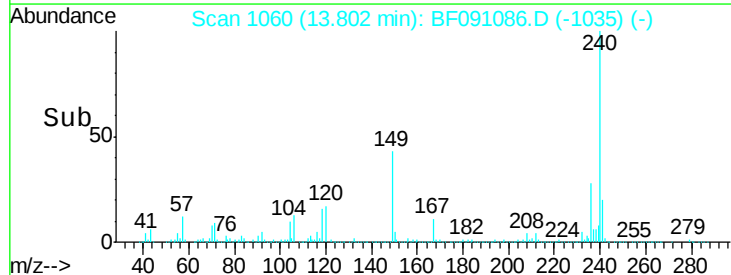
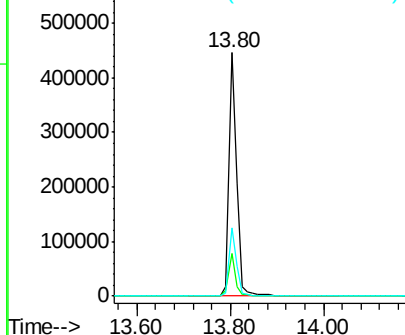


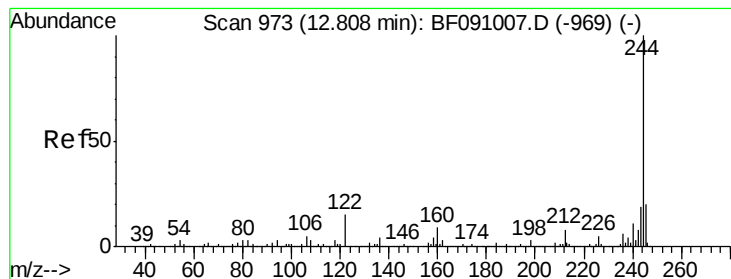
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF091086.D
Acq: 8 Nov 2016 17:10

Tgt Ion:240 Resp: 490665
Ion Ratio Lower Upper
240 100
120 17.6 12.9 19.3
236 27.8 21.9 32.9



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: 107.40 ng

RT: 12.76 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF091086.D

Acq: 8 Nov 2016 17:10

Instrument :

BNA_F

ClientSampleId :

MW16

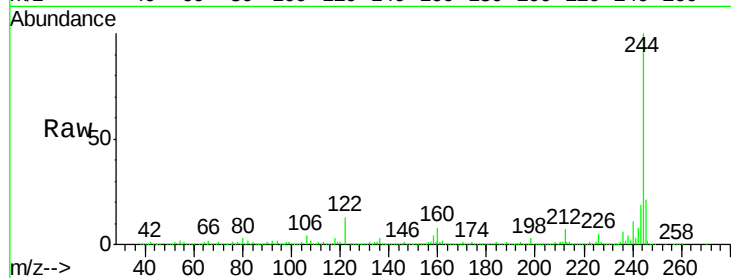
Tot Ion:244 Resp: 2111835

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

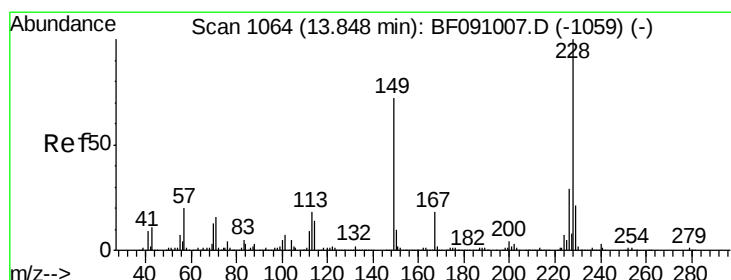
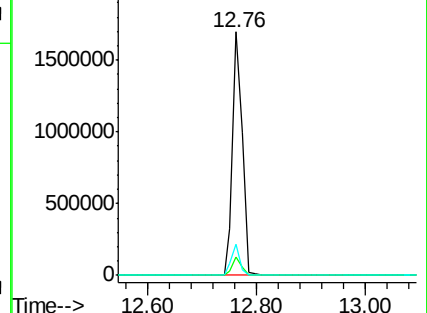
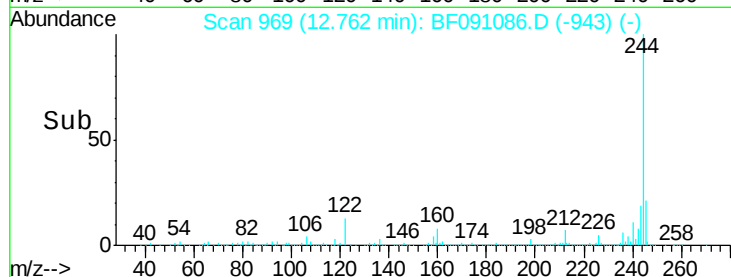
122 13.0 12.3 18.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.07 ng

RT: 13.80 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF091086.D

Acq: 8 Nov 2016 17:10

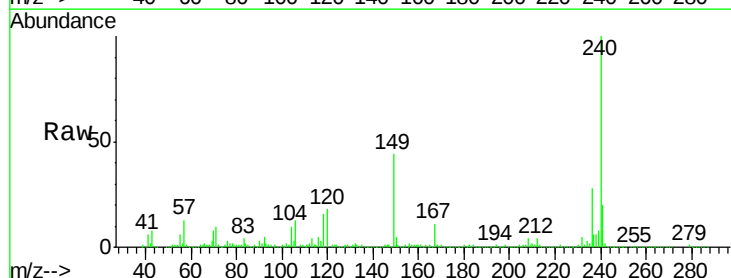
Tgt Ion:149 Resp: 167911

Ion Ratio Lower Upper

149 100

167 24.7 20.4 30.6

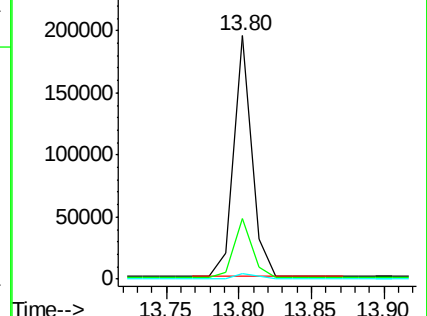
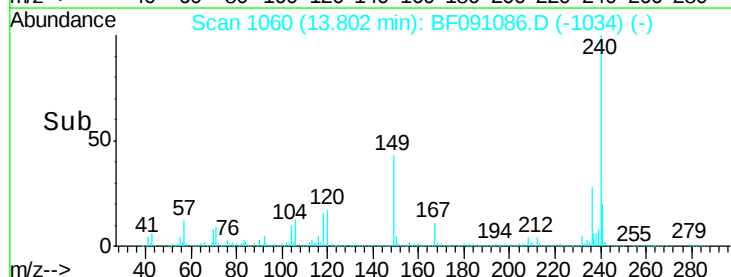
279 2.2 1.6 2.4

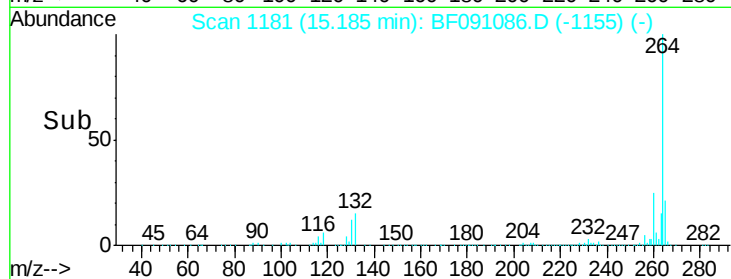
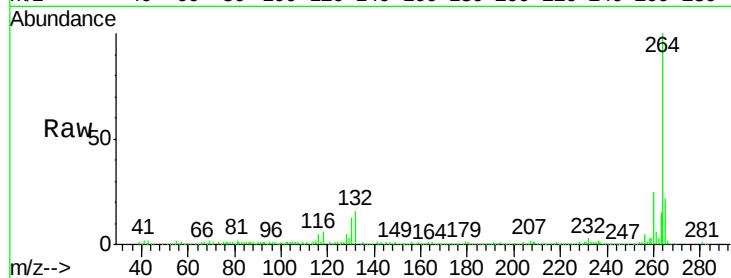
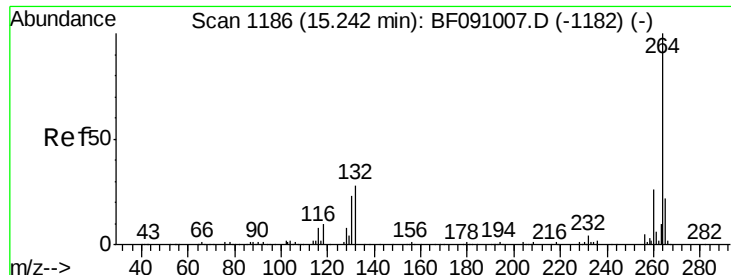


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.19 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF091086.D
Acq: 8 Nov 2016 17:10

Instrument :
BNA_F
ClientSampleId :
MW16

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	30.8
265	21.6	17.8	26.8

