

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090795.D
 Acq On : 24 Oct 2016 18:47
 Operator : UM/SJ
 Sample : H5366-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-002-ABCD

Quant Time: Oct 25 01:03:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

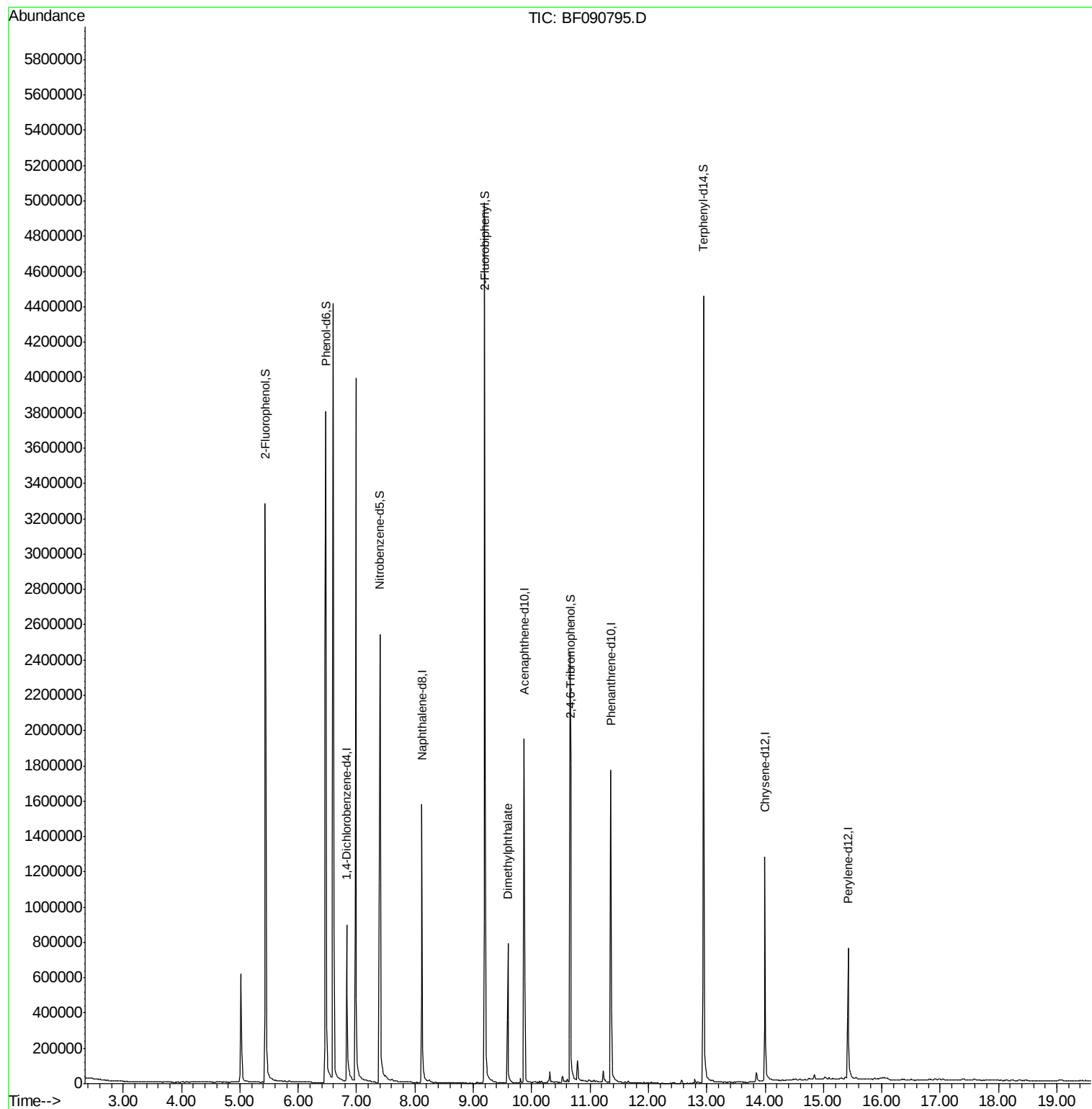
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	198517	20.00	ng	-0.03
21) Naphthalene-d8	8.12	136	885706	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	441782	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	717068	20.00	ng	-0.03
75) Chrysene-d12	14.00	240	490420	20.00	ng	-0.02
86) Perylene-d12	15.42	264	354852	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1381334	112.22	ng	-0.02
7) Phenol-d6	6.47	99	1929988	115.76	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1179036	73.01	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	488672	139.75	ng	-0.02
44) 2-Fluorobiphenyl	9.19	172	1927409	67.73	ng	-0.03
78) Terphenyl-d14	12.94	244	1799488	84.10	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.59	163	420575	15.15	ng	Qvalue # 96

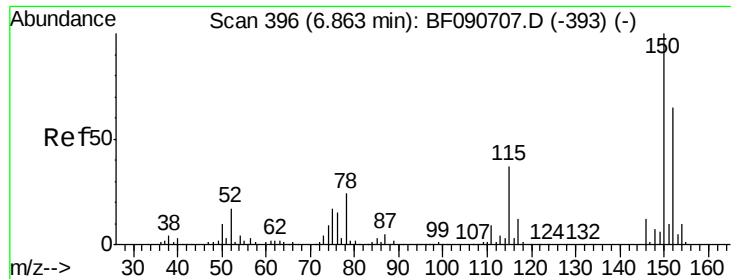
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 21 17:36:31 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 393

Delta R.T. -0.03 min

Lab File: BF090795.D

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BNA_F

ClientSampleId :

FK-EF-01-002-ABCD

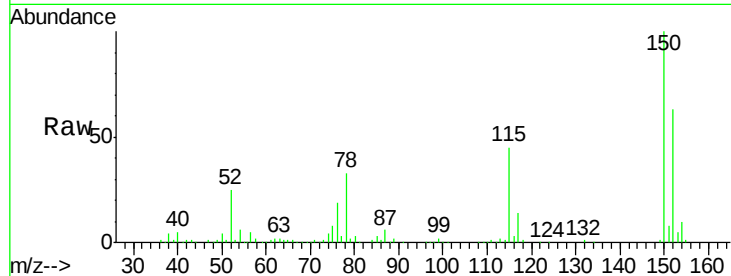
Tot Ion:152 Resp: 198517

Ion Ratio Lower Upper

152 100

150 159.6 124.7 187.1

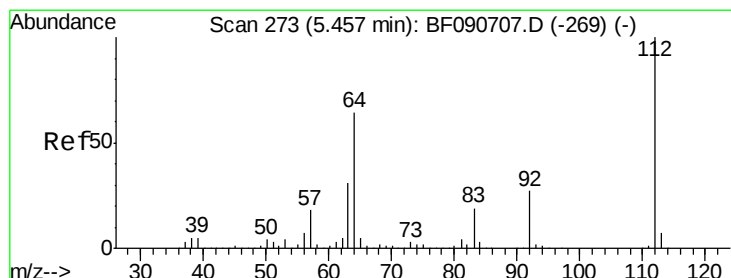
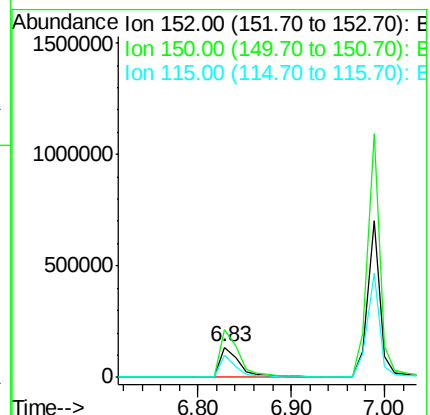
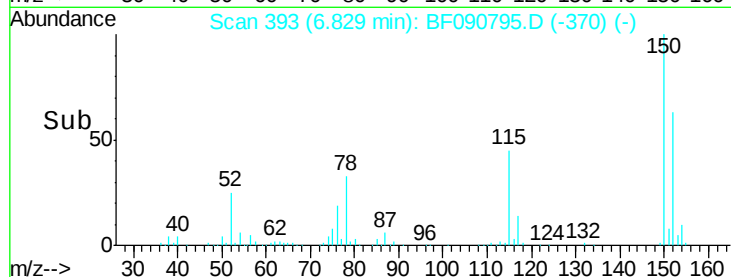
115 72.3 39.0 58.4#



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: 112.22 ng

RT: 5.43 min Scan# 271

Delta R.T. -0.02 min

Lab File: BF090795.D

Acq: 24 Oct 2016 18:47

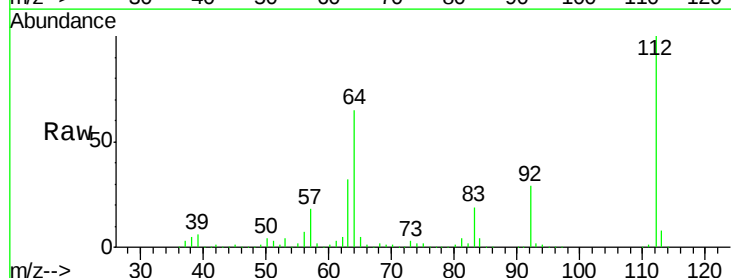
Tgt Ion:112 Resp: 1381334

Ion Ratio Lower Upper

112 100

64 64.5 39.7 59.5#

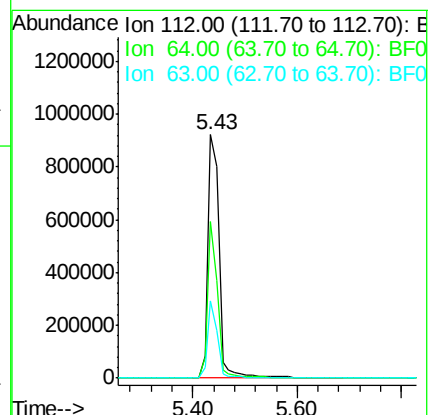
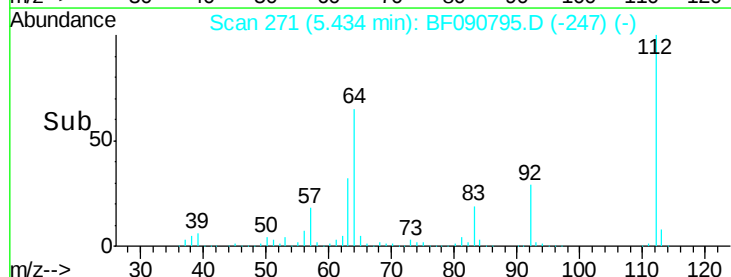
63 31.9 17.4 26.0#

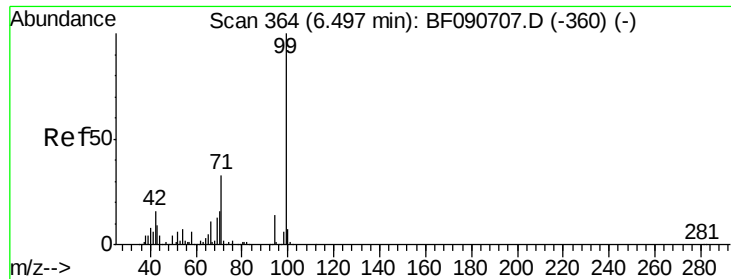


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 115.76 ng

RT: 6.47 min Scan# 362

Delta R.T. -0.02 min

Lab File: BF090795.D

Acq: 24 Oct 2016 18:47

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-002-ABCD

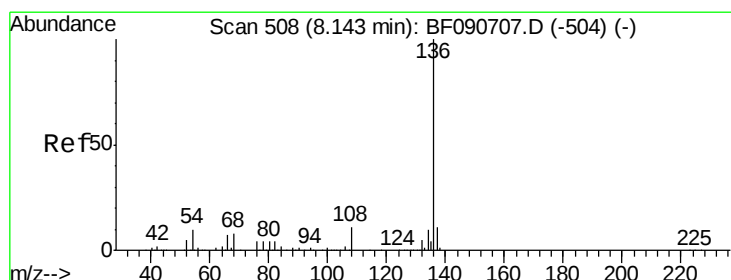
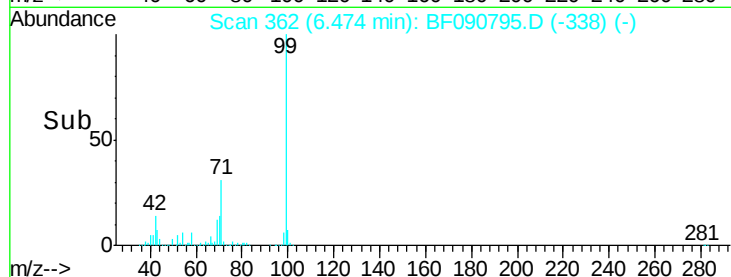
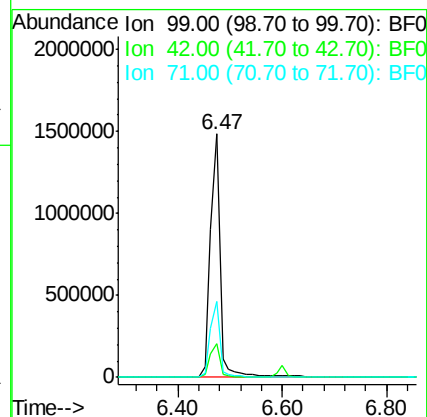
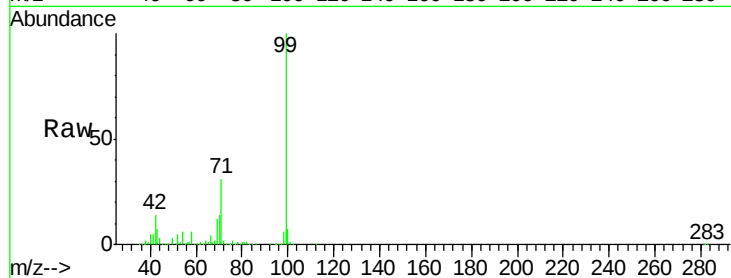
Tot Ion: 99 Resp: 1929988

Ion Ratio Lower Upper

99 100

42 13.9 13.7 20.5

71 31.1 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF090795.D

Acq: 24 Oct 2016 18:47

Tgt Ion: 136 Resp: 885706

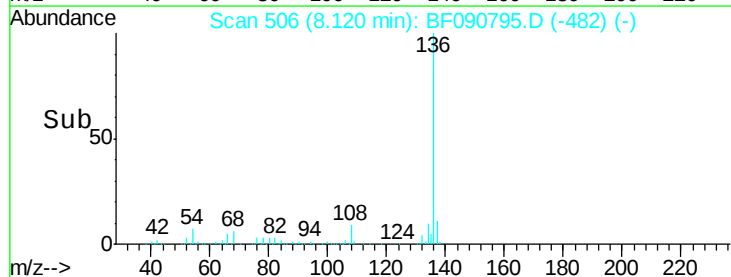
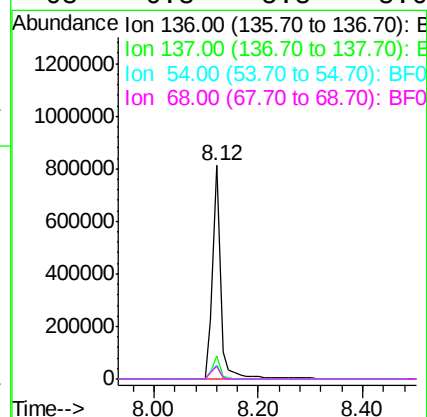
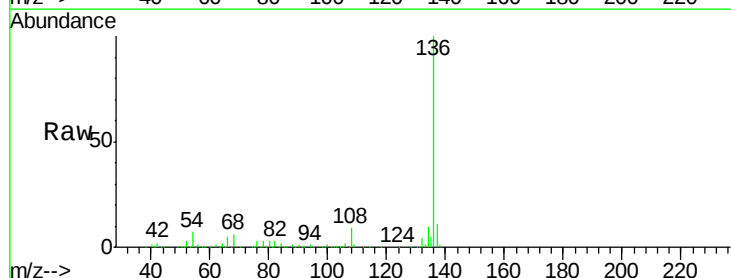
Ion Ratio Lower Upper

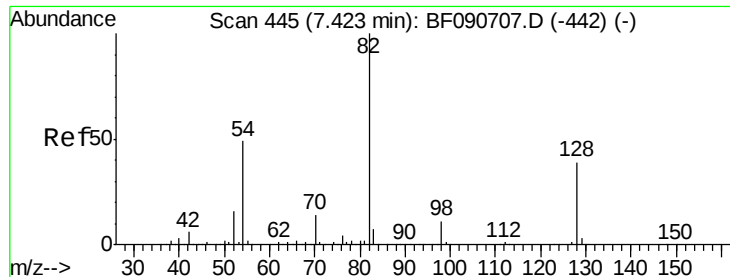
136 100

137 11.1 9.0 13.6

54 6.8 8.2 12.2#

68 6.3 5.8 8.6

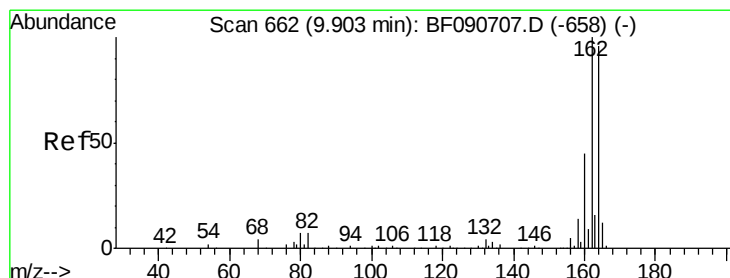
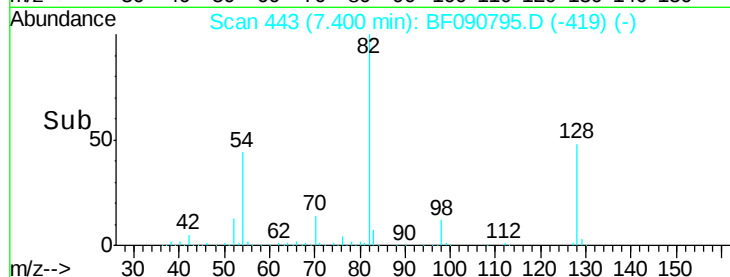
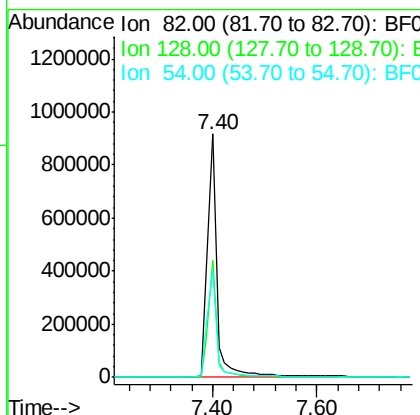
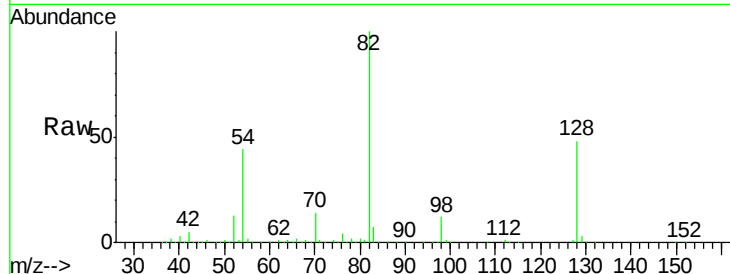




#23
Nitrobenzene-d5
Concen: 73.01 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF090795.D
Acq: 24 Oct 2016 18:47

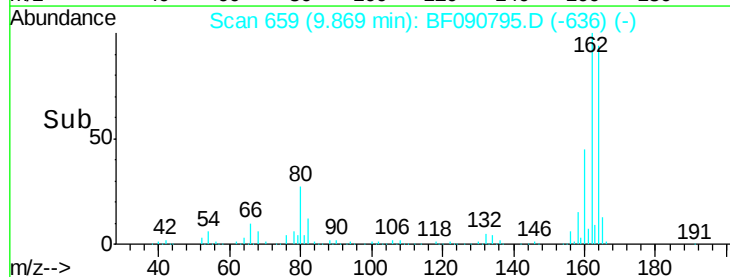
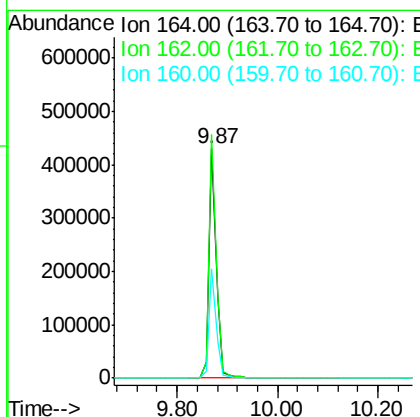
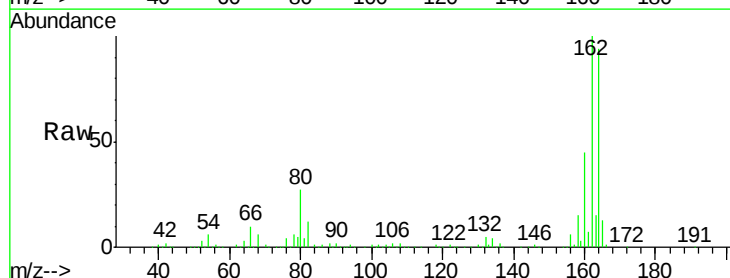
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-002-ABCD

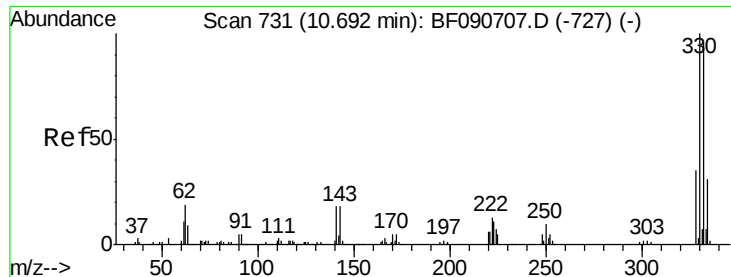
Tot Ion: 82 Resp: 1179036
Ion Ratio Lower Upper
82 100
128 47.8 51.0 76.6#
54 43.7 47.5 71.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF090795.D
Acq: 24 Oct 2016 18:47

Tgt Ion:164 Resp: 441782
Ion Ratio Lower Upper
164 100
162 106.3 75.2 112.8
160 47.8 31.5 47.3#

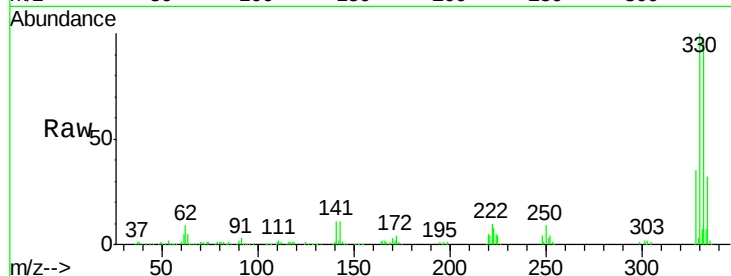




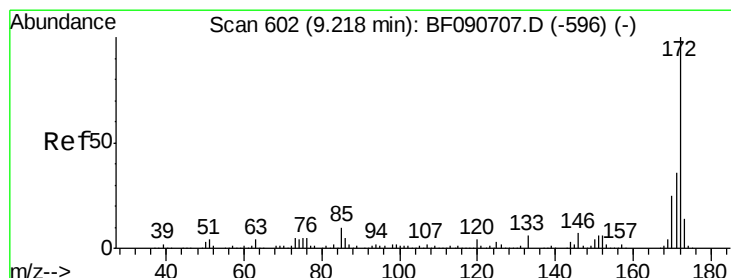
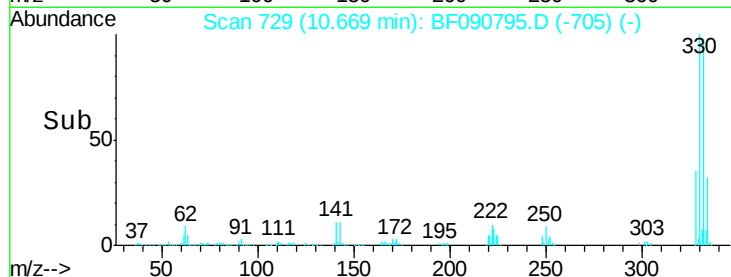
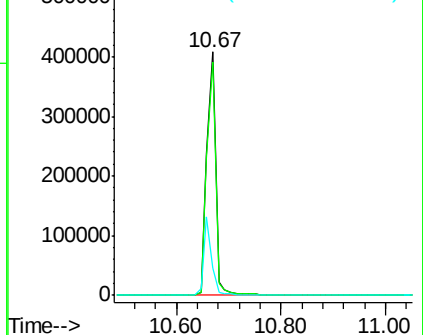
#41
 2,4,6-Tribromophenol
 Concen: 139.75 ng
 RT: 10.67 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF090795.D
 Acq: 24 Oct 2016 18:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-002-ABCD

Tot Ion:330 Resp: 488672
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 28.8 29.7 44.5#

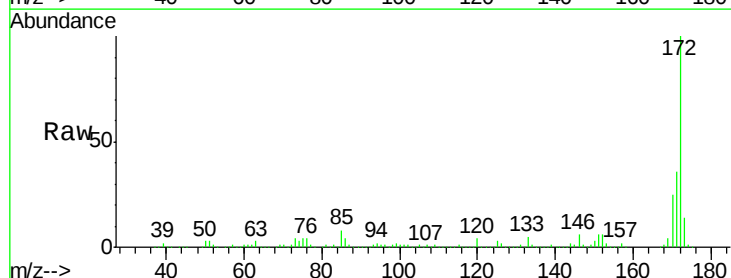


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

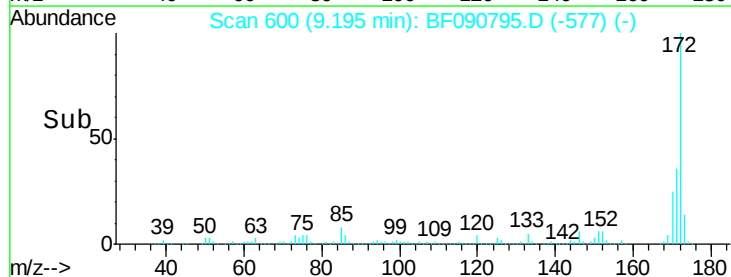
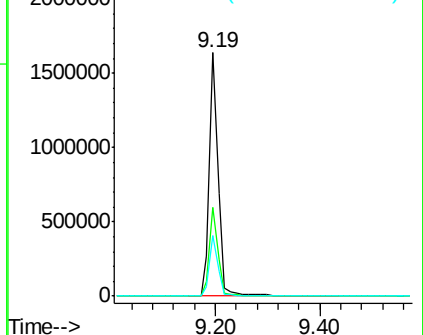


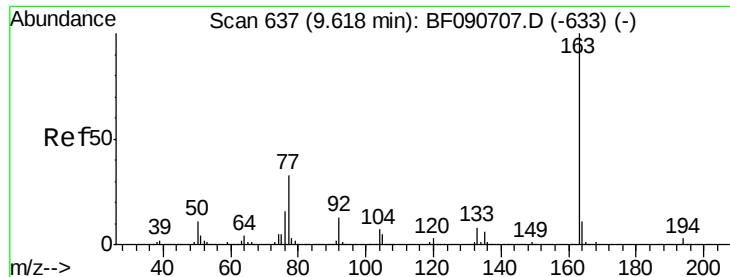
#44
 2-Fluorobiphenyl
 Concen: 67.73 ng
 RT: 9.19 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: BF090795.D
 Acq: 24 Oct 2016 18:47

Tgt Ion:172 Resp: 1927409
 Ion Ratio Lower Upper
 172 100
 171 36.5 26.1 39.1
 170 25.1 17.4 26.2



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





#49

Dimethylphthalate

Concen: 15.15 ng

RT: 9.59 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF090795.D

Acq: 24 Oct 2016 18:47

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-002-ABCD

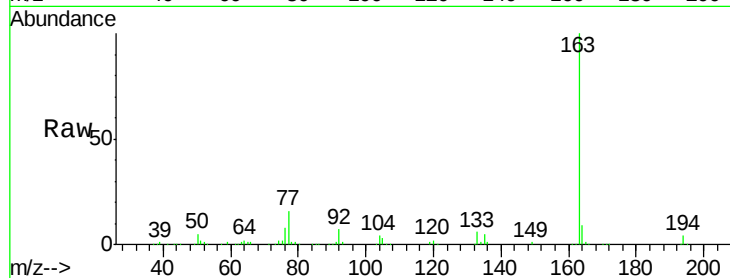
Tot Ion:163 Resp: 420575

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

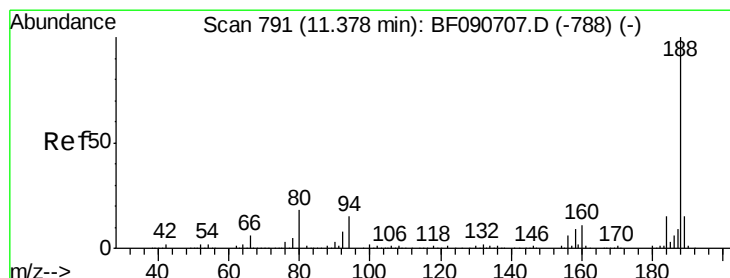
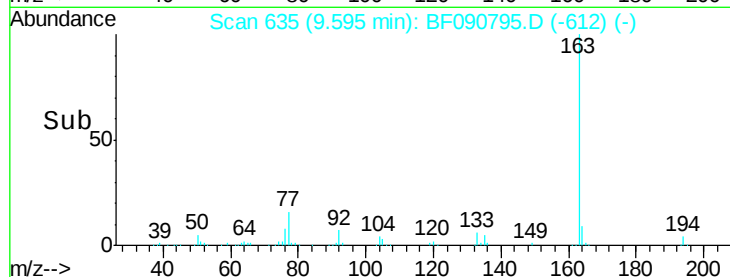
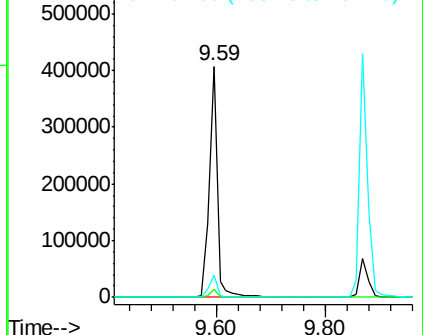
164 9.4 8.3 12.5



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.35 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF090795.D

Acq: 24 Oct 2016 18:47

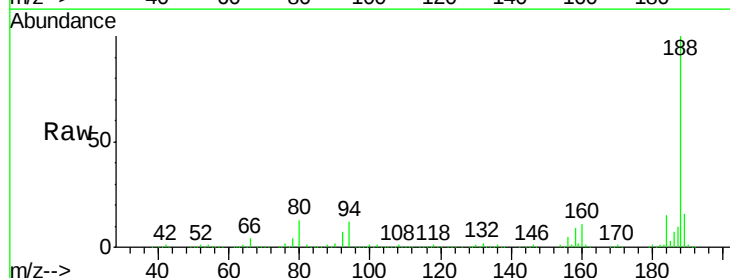
Tgt Ion:188 Resp: 717068

Ion Ratio Lower Upper

188 100

94 11.9 11.1 16.7

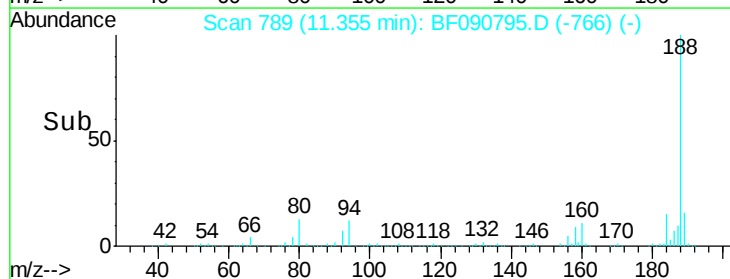
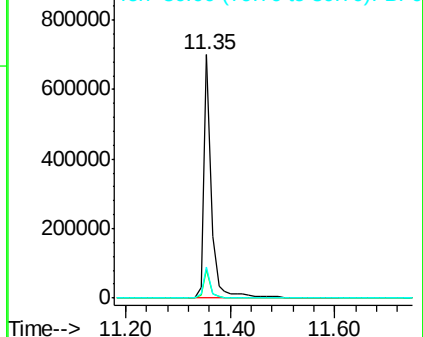
80 12.8 11.0 16.4

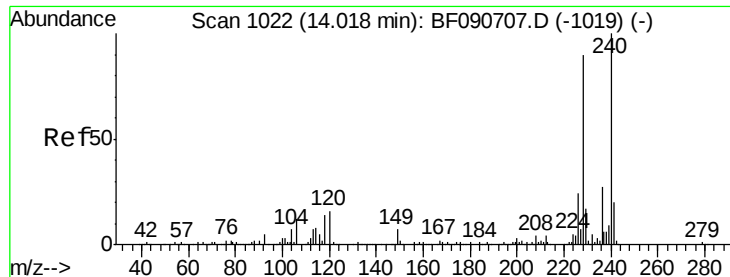


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF090795.D

Acq: 24 Oct 2016 18:47

Instrument :

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FK-EF-01-002-ABCD

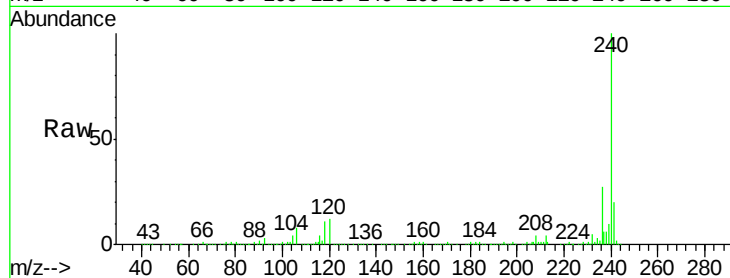
Tot Ion:240 Resp: 490420

Ion Ratio Lower Upper

240 100

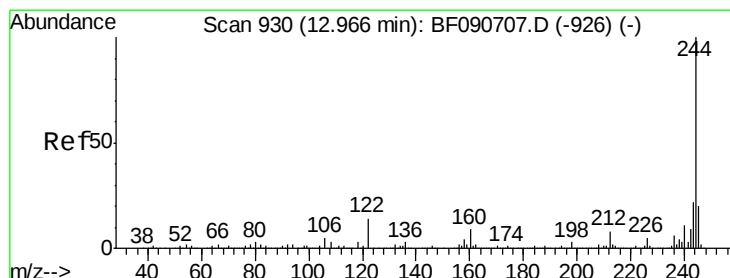
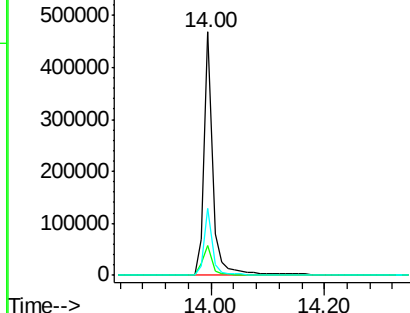
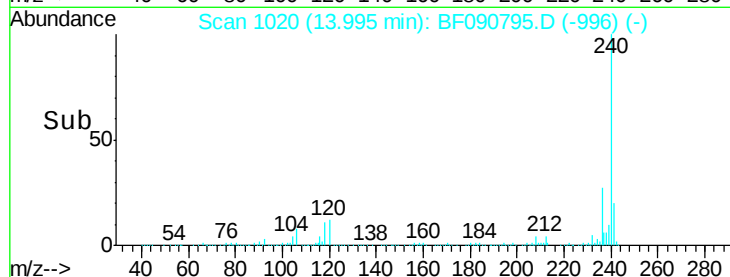
120 12.0 16.2 24.2#

236 27.3 18.4 27.6



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

14.00



#78

Terphenyl-d14

Concen: 84.10 ng

RT: 12.94 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF090795.D

Acq: 24 Oct 2016 18:47

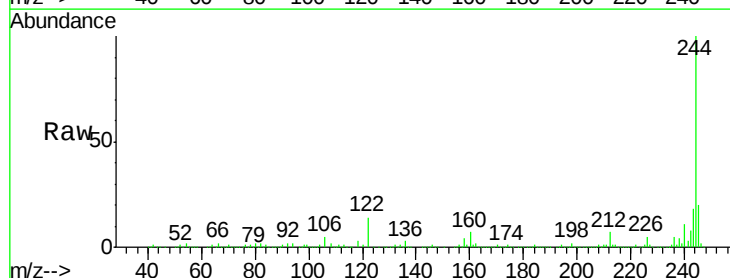
Tgt Ion:244 Resp: 1799488

Ion Ratio Lower Upper

244 100

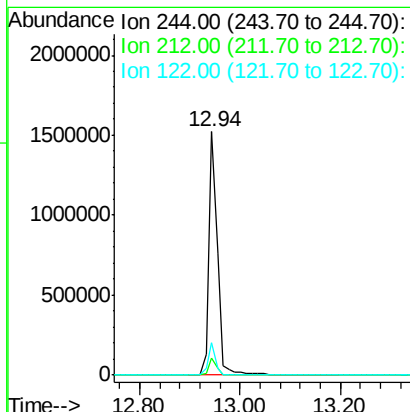
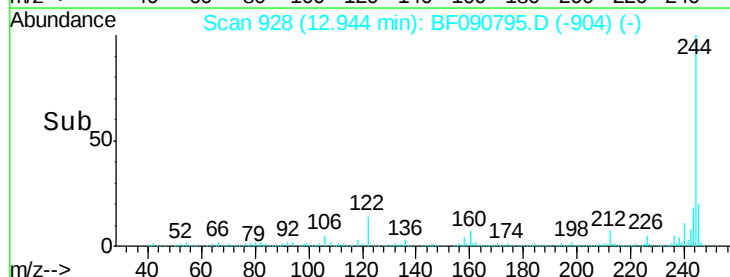
212 7.1 4.3 6.5#

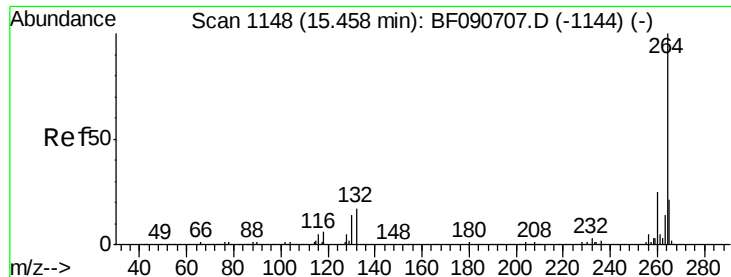
122 13.6 17.4 26.2#



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

12.94

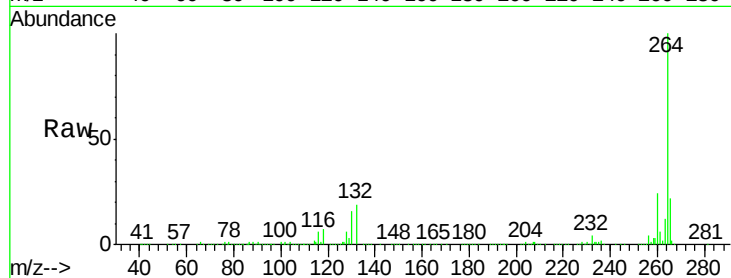




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF090795.D
 Acq: 24 Oct 2016 18:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-002-ABCD

Tot Ion: 264 Resp: 354852
 Ion Ratio Lower Upper
 264 100
 260 24.1 16.7 25.1
 265 21.5 17.2 25.8



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

