

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
 Data File : BF093305.D
 Acq On : 1 Mar 2017 22:36
 Operator : SJ/MA
 Sample : I2012-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-9

Quant Time: Mar 02 01:12:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

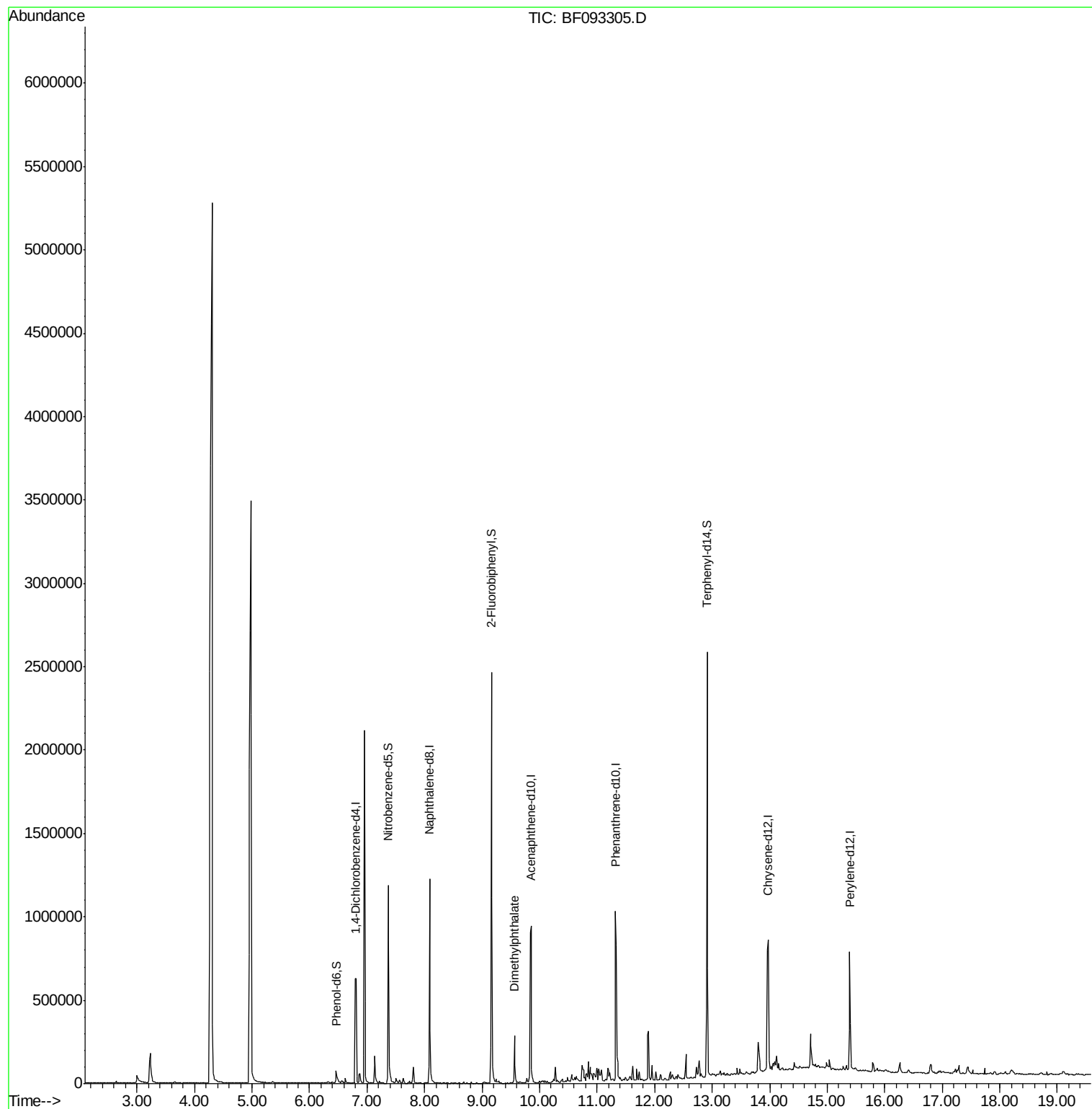
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	148952	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	585221	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	286800	20.00	ng	-0.05
63) Phenanthrene-d10	11.32	188	515788	20.00	ng	-0.06
75) Chrysene-d12	13.97	240	372268	20.00	ng	-0.05
86) Perylene-d12	15.39	264	279865	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.46	99	41679	3.73	ng	-0.02
23) Nitrobenzene-d5	7.37	82	537402	51.14	ng	-0.06
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.16	172	937966	59.25	ng	-0.06
78) Terphenyl-d14	12.91	244	781844	49.35	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.56	163	139039	7.20	ng	Qvalue 99

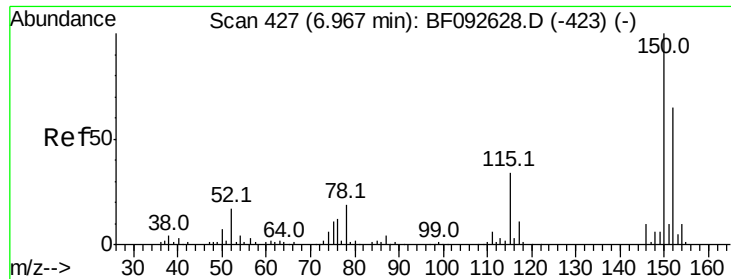
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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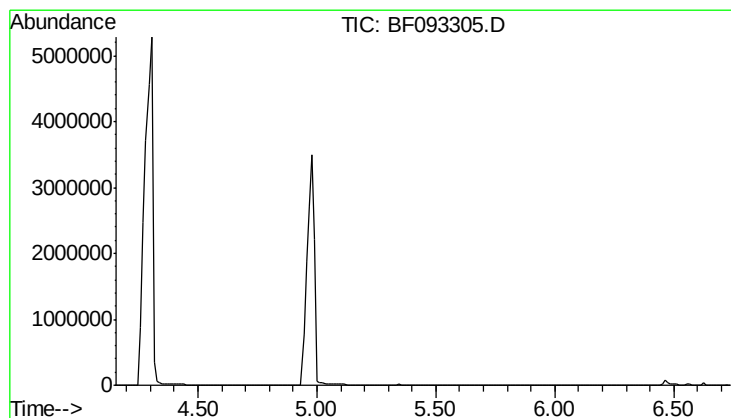
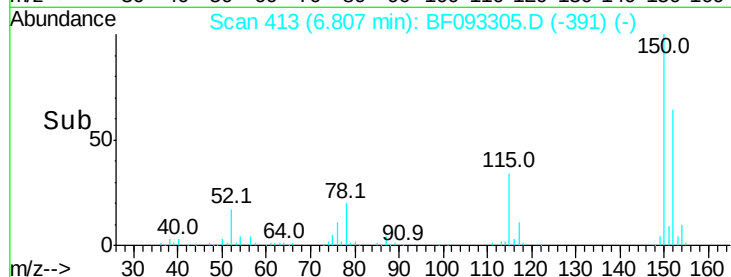
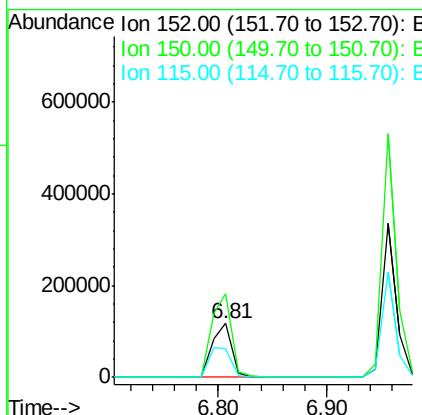
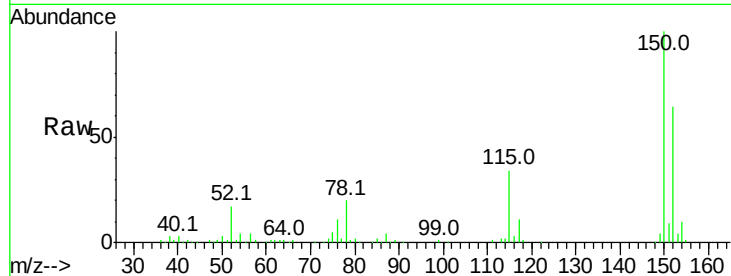




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.05 min
 Lab File: BF093305.D
 Acq: 1 Mar 2017 22:36

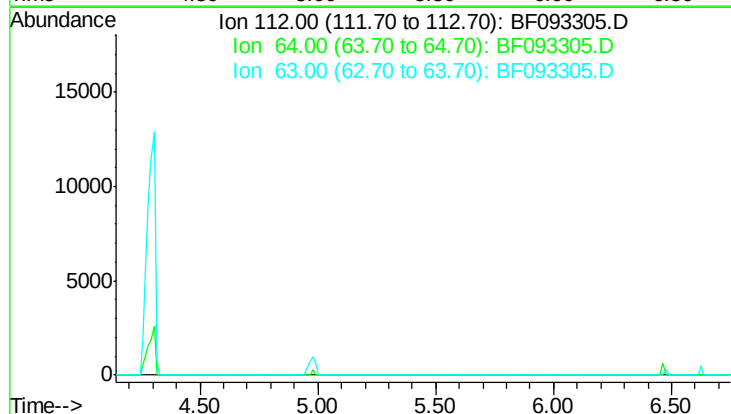
Instrument :
 BNA_F
 ClientSampleId :
 P-9

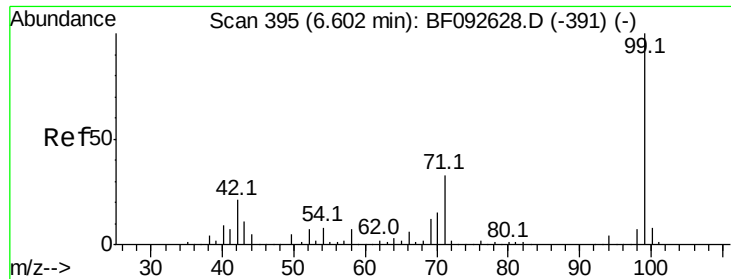
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.9	187.3
115	52.4	46.0	69.0



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.45 min
 Lab File: BF093305.D
 Acq: 1 Mar 2017 22:36

Tgt Ion	Exp Ratio
112	100
64	57.6
63	29.7





#7

Phenol-d6

Concen: 3.73 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF093305.D

Acq: 1 Mar 2017 22:36

Instrument :

BNA_F

ClientSampleId :

P-9

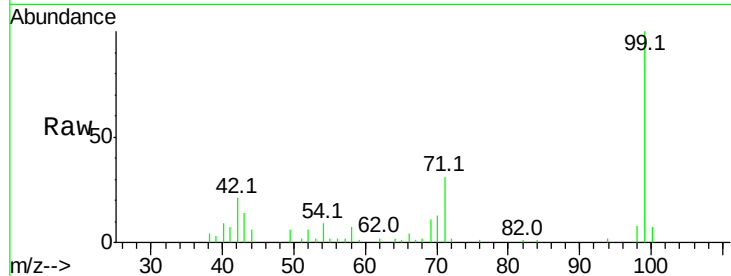
Tot Ion: 99 Resp: 41679

Ion Ratio Lower Upper

99 100

42 21.4 15.6 23.4

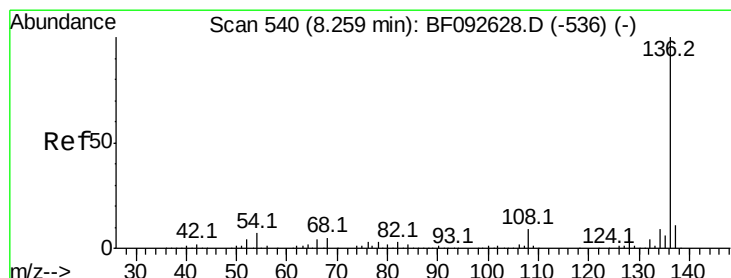
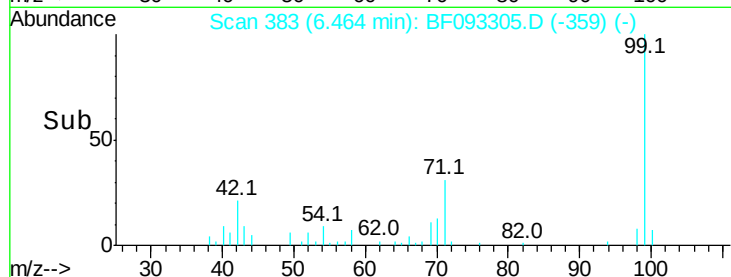
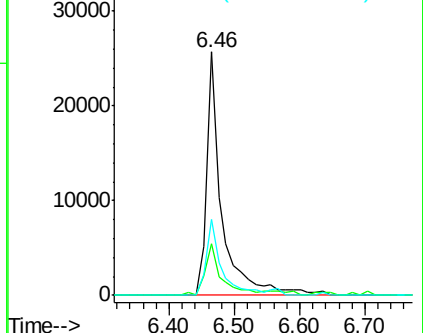
71 31.0 27.5 41.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.06 min

Lab File: BF093305.D

Acq: 1 Mar 2017 22:36

Tgt Ion: 136 Resp: 585221

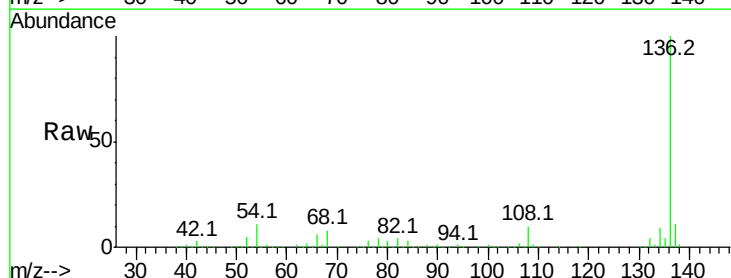
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 10.7 4.5 6.7#

68 7.5 3.6 5.4#

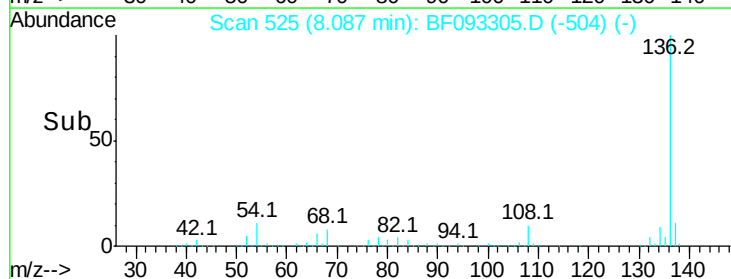
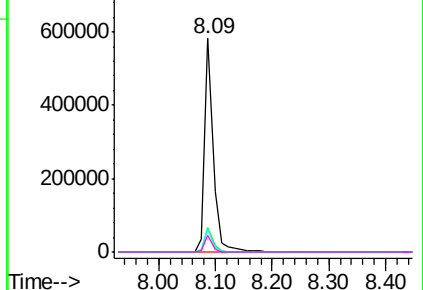


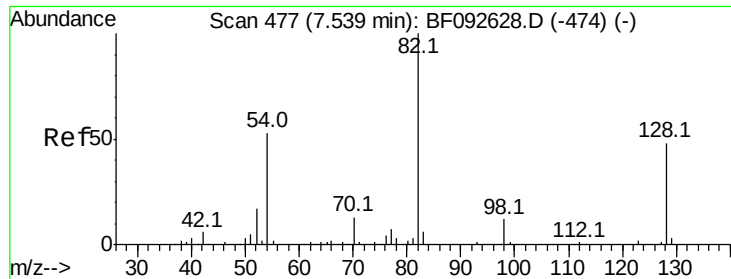
Abundance Ion 136.00 (135.70 to 136.70): E

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

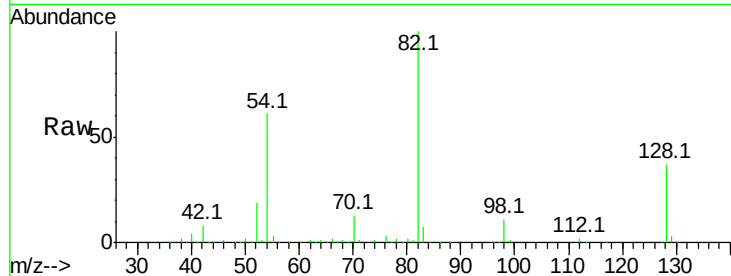




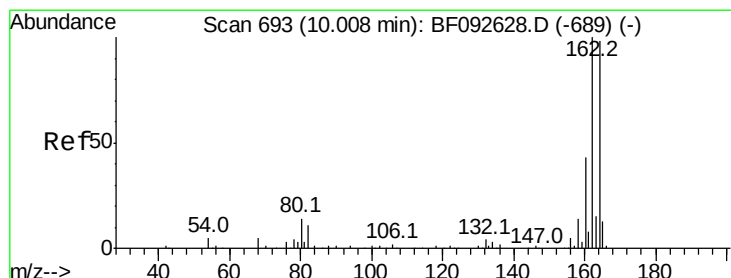
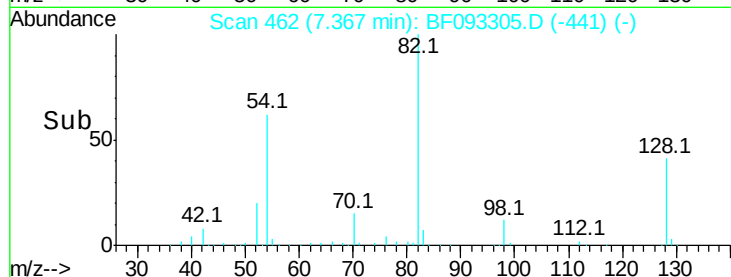
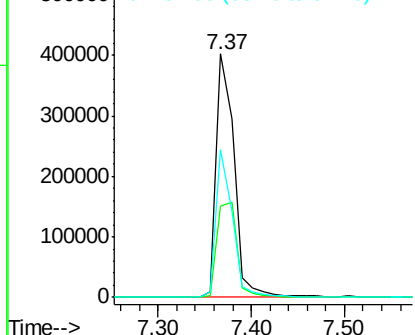
#23
 Nitrobenzene-d5
 Concen: 51.14 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.06 min
 Lab File: BF093305.D
 Acq: 1 Mar 2017 22:36

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion: 82 Resp: 537402
 Ion Ratio Lower Upper
 82 100
 128 37.4 34.6 52.0
 54 60.8 39.5 59.3#

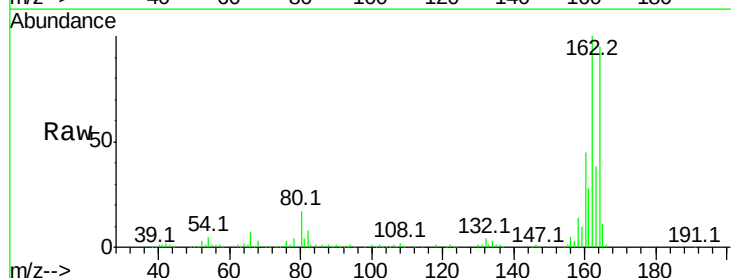


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

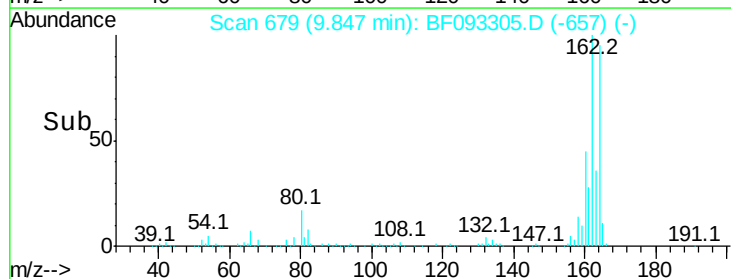
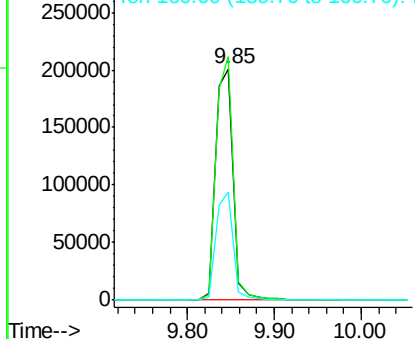


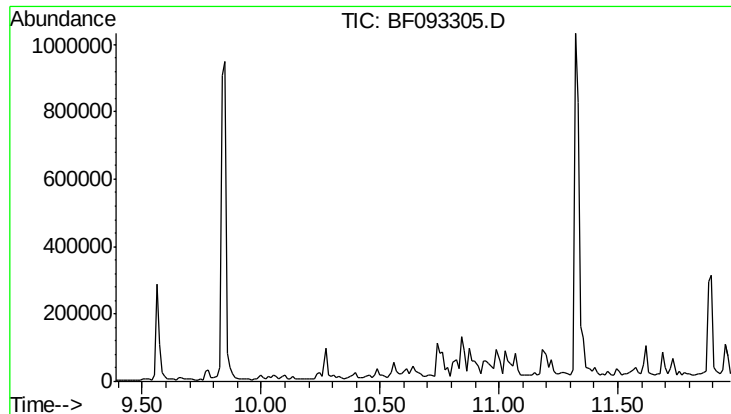
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF093305.D
 Acq: 1 Mar 2017 22:36

Tgt Ion:164 Resp: 286800
 Ion Ratio Lower Upper
 164 100
 162 105.4 80.2 120.2
 160 47.0 36.9 55.3



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

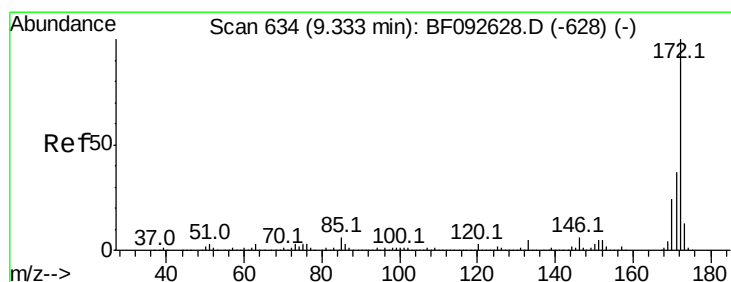
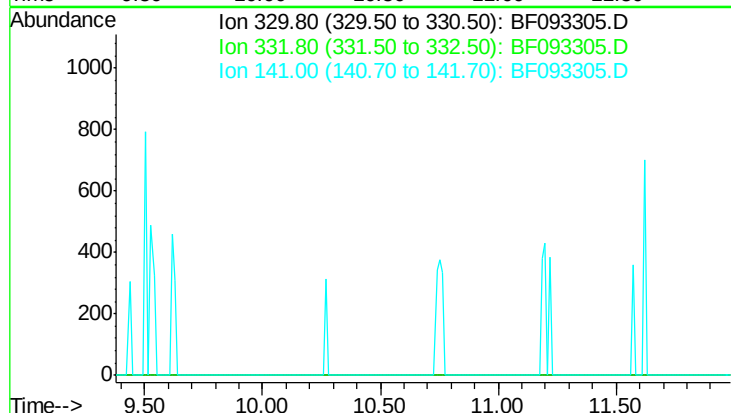




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.68 min
 Lab File: BF093305.D
 Acq: 1 Mar 2017 22:36

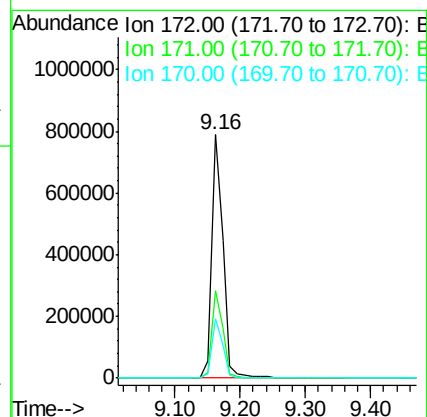
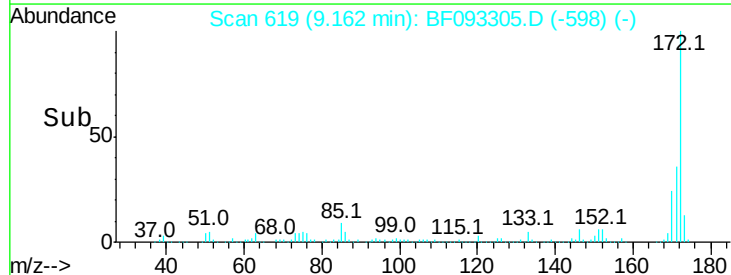
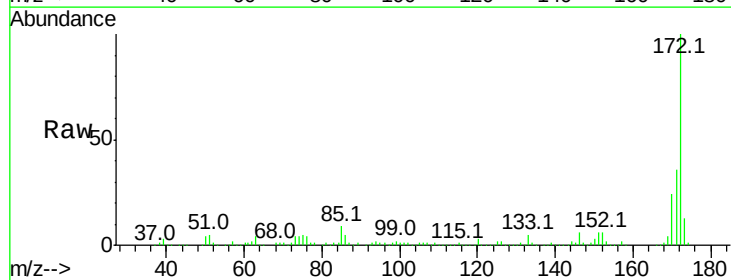
Instrument :
 BNA_F
 ClientSampleId :
 P-9

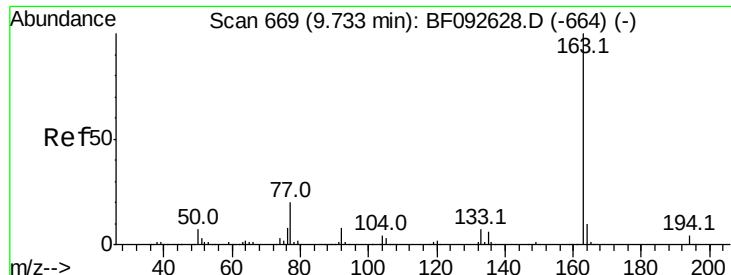
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.8
 141 42.6



#44
 2-Fluorobiphenyl
 Concen: 59.25 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.06 min
 Lab File: BF093305.D
 Acq: 1 Mar 2017 22:36

Tgt Ion:172 Resp: 937966
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.0
 170 24.2 20.2 30.4





#49

Dimethylphthalate

Concen: 7.20 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.06 min

Lab File: BF093305.D

Acq: 1 Mar 2017 22:36

Instrument :

BNA_F

ClientSampleId :

P-9

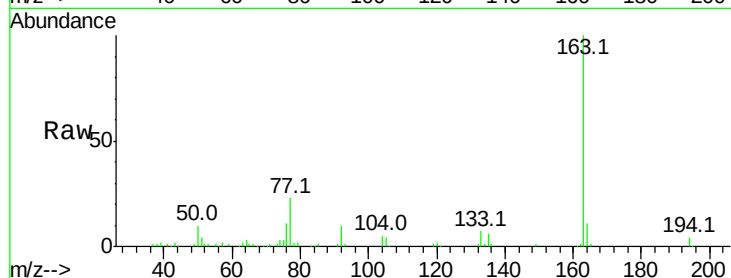
Tot Ion:163 Resp: 139039

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

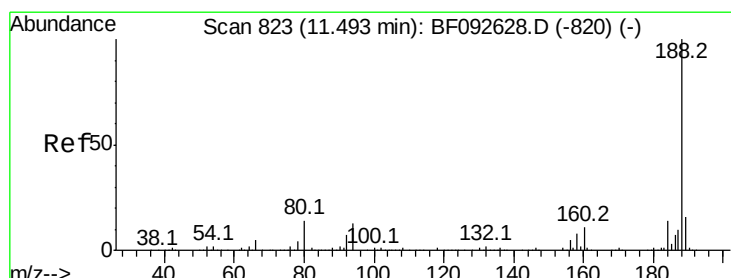
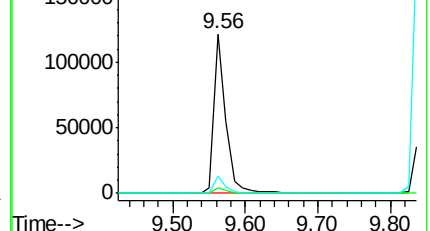
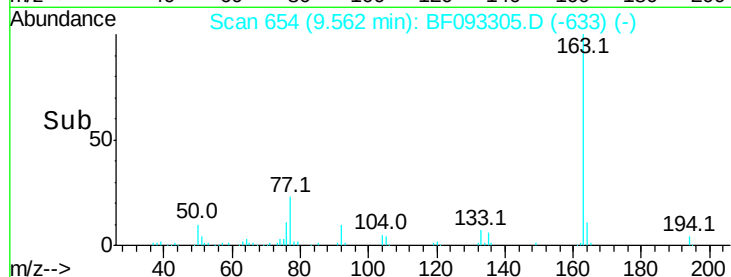
164 10.5 8.0 12.0



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.06 min

Lab File: BF093305.D

Acq: 1 Mar 2017 22:36

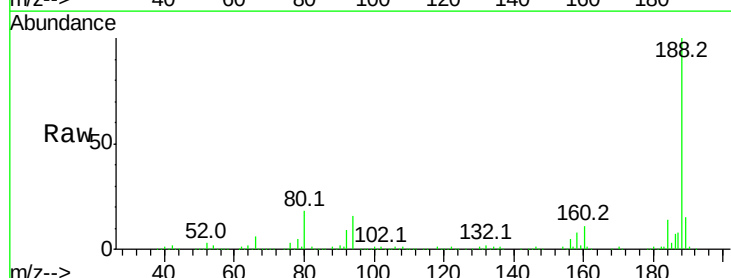
Tgt Ion:188 Resp: 515788

Ion Ratio Lower Upper

188 100

94 15.9 10.0 15.0#

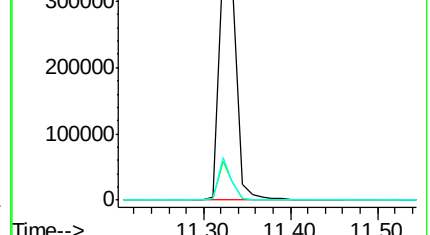
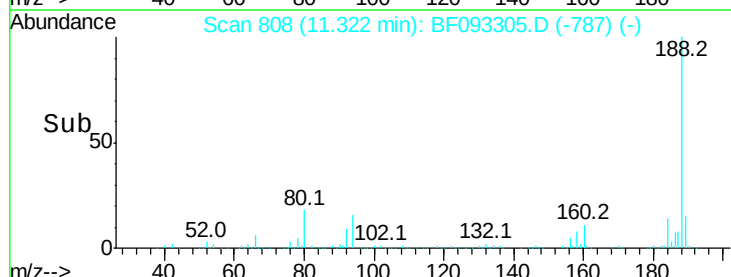
80 17.5 11.2 16.8#

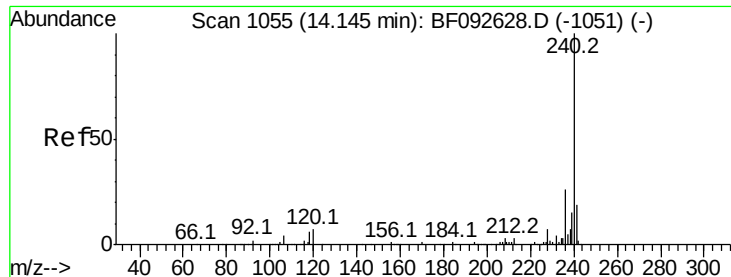


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.97 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF093305.D

Acq: 1 Mar 2017 22:36

Instrument :

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ClientSampleId :

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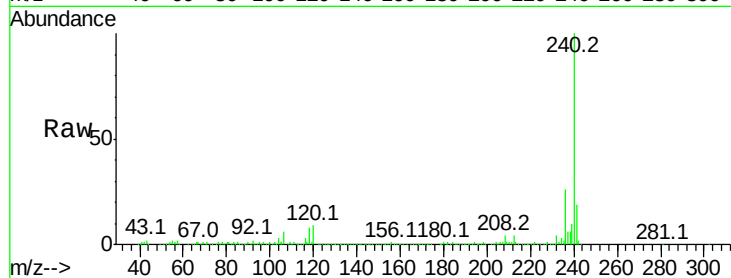
Tot Ion:240 Resp: 372268

Ion Ratio Lower Upper

240 100

120 8.8 12.9 19.3#

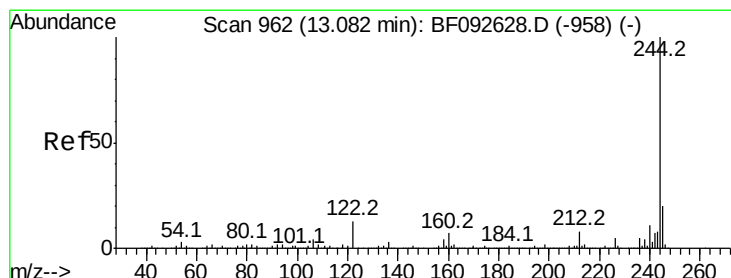
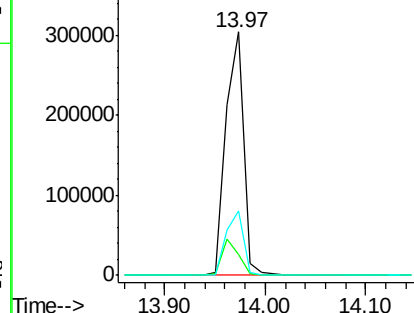
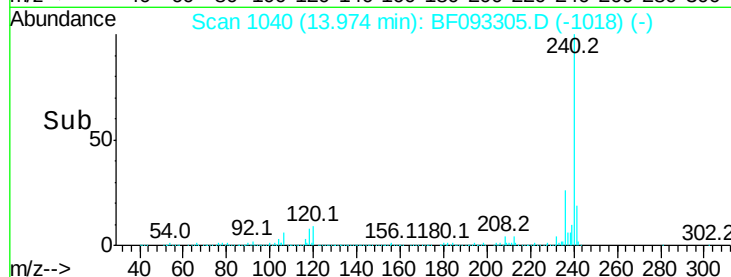
236 26.2 20.9 31.3



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: 49.35 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.06 min

Lab File: BF093305.D

Acq: 1 Mar 2017 22:36

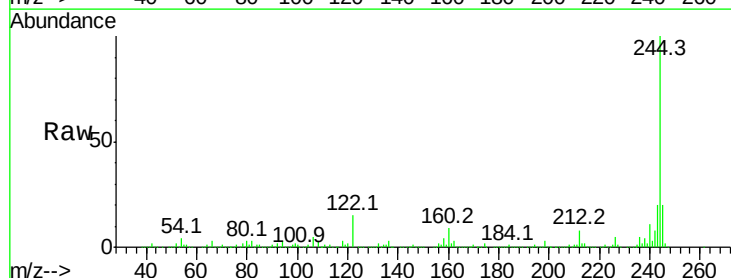
Tgt Ion:244 Resp: 781844

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

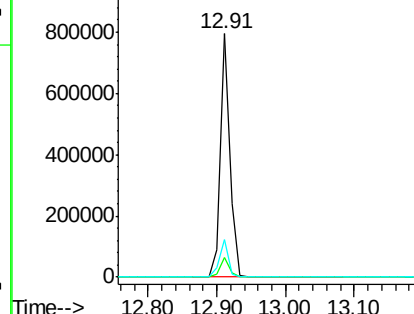
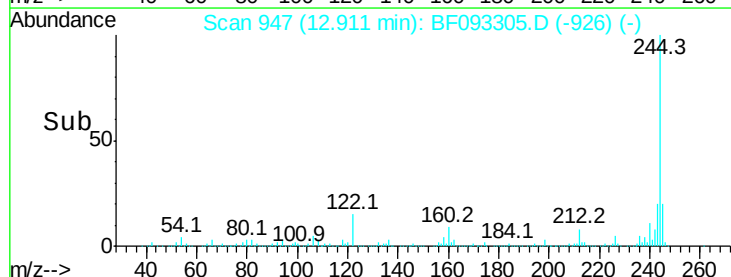
122 15.4 11.4 17.2

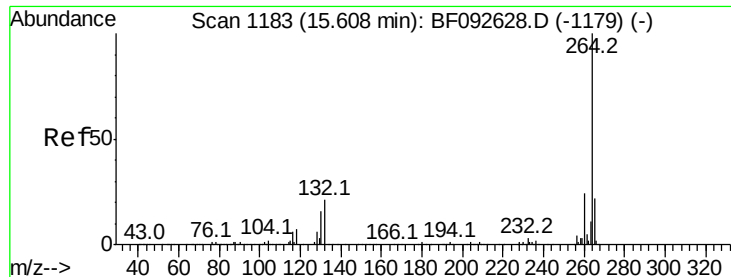


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF093305.D
Acq: 1 Mar 2017 22:36

Instrument :
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ClientSampleId :
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Tot Ion: 264 Resp: 279865
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.4 17.4 26.0

