

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092771.D
 Acq On : 3 Feb 2017 11:10
 Operator : SJ/MA
 Sample : I1647-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Quant Time: Feb 03 11:51:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

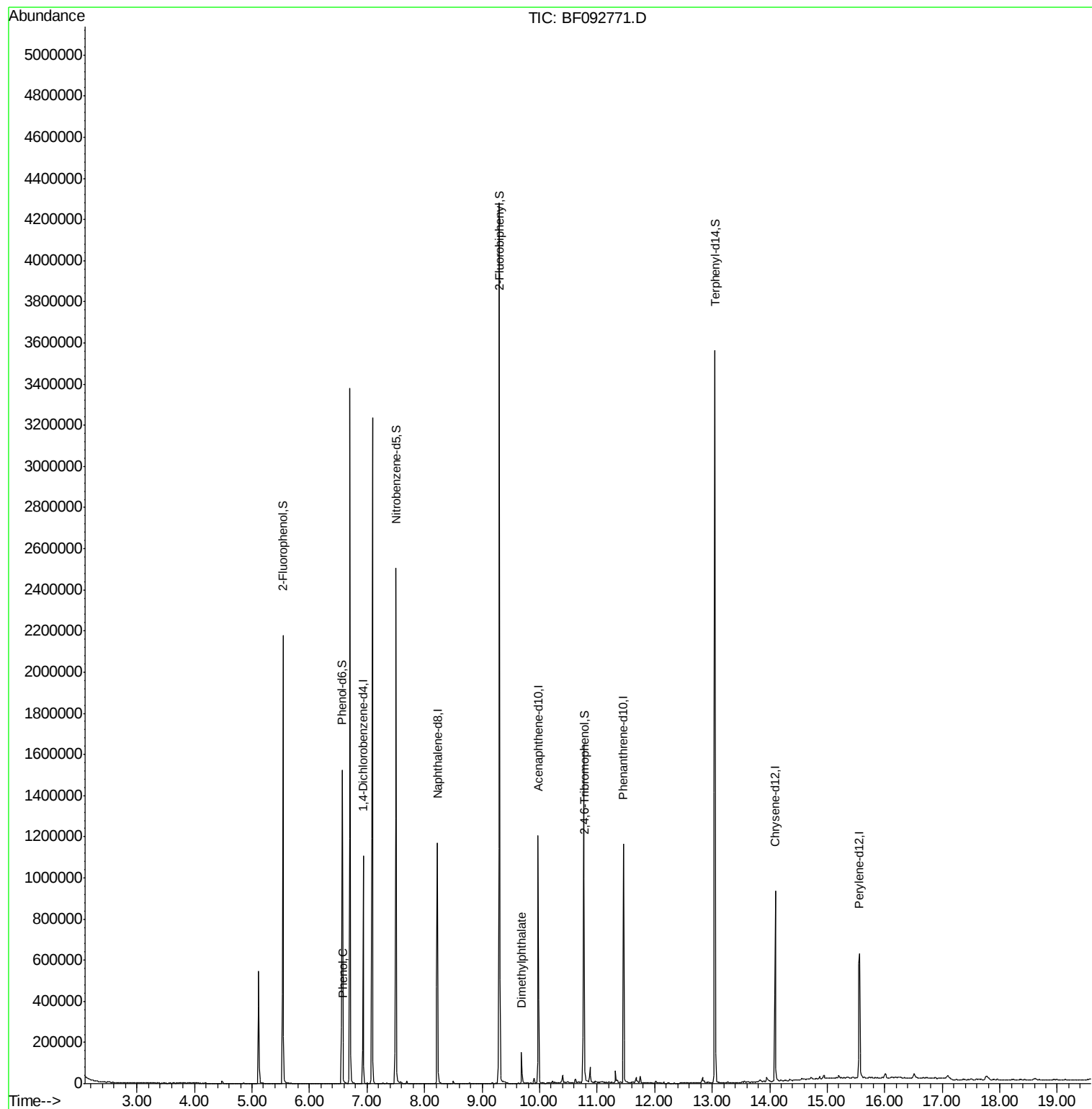
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	153511	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	598787	20.00	ng	-0.03
38) Acenaphthene-d10	9.97	164	288812	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	418754	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	360853	20.00	ng	-0.05
86) Perylene-d12	15.56	264	339180	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	556381	62.18	ng	-0.03
7) Phenol-d6	6.57	99	463407	40.25	ng	-0.03
23) Nitrobenzene-d5	7.50	82	951882	88.53	ng	-0.03
41) 2,4,6-Tribromophenol	10.77	330	263329	126.06	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1431386	89.79	ng	-0.03
78) Terphenyl-d14	13.05	244	1137905	74.09	ng	-0.03
Target Compounds						
10) Phenol	6.58	94	28322	2.10	ng	Qvalue # 72
49) Dimethylphthalate	9.69	163	64990	3.34	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF092771.D

Acq: 3 Feb 2017 11:10

Instrument :

BNA_F

ClientSampleId :

MW-12

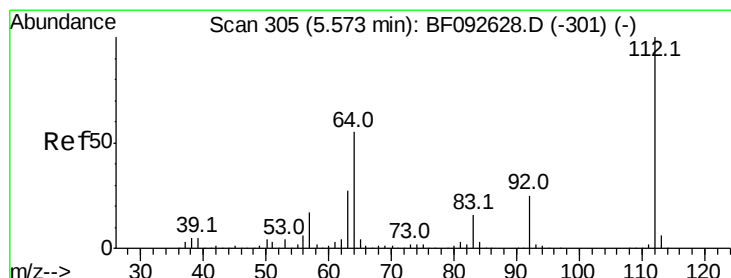
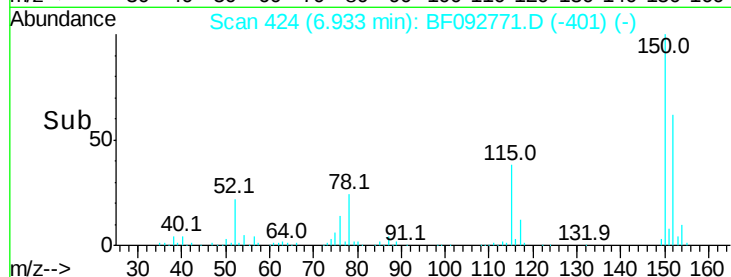
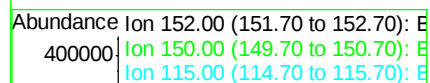
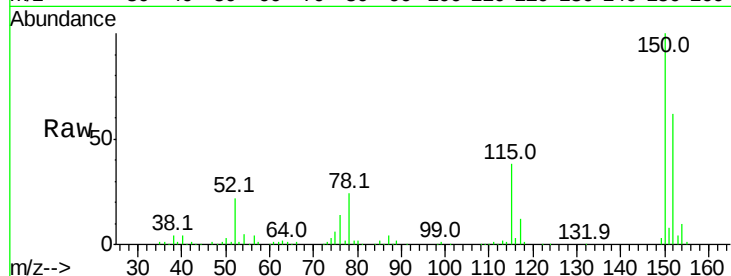
Tot Ion:152 Resp: 153511

Ion Ratio Lower Upper

152 100

150 161.8 124.9 187.3

115 61.1 46.0 69.0



#5

2-Fluorophenol

Concen: 62.18 ng

RT: 5.54 min Scan# 302

Delta R.T. -0.03 min

Lab File: BF092771.D

Acq: 3 Feb 2017 11:10

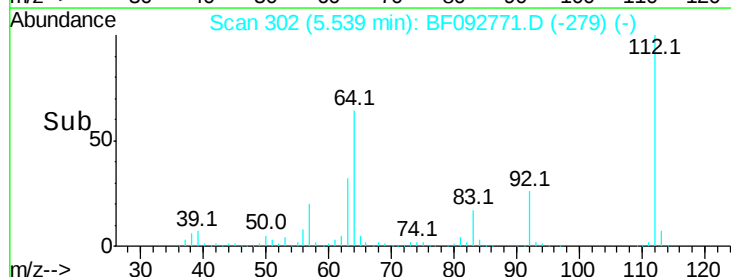
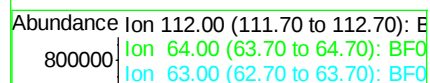
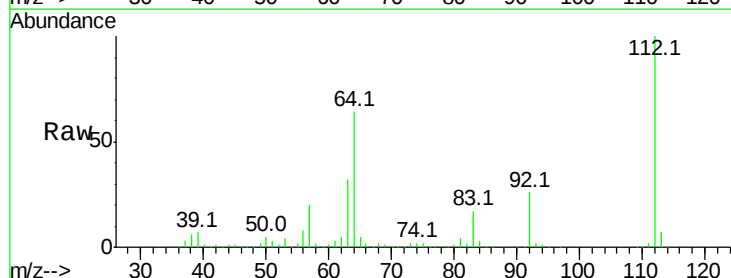
Tgt Ion:112 Resp: 556381

Ion Ratio Lower Upper

112 100

64 63.9 46.1 69.1

63 31.8 23.8 35.6





#7

Phenol-d6

Concen: 40.25 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.03 min

Lab File: BF092771.D

Acq: 3 Feb 2017 11:10

Instrument :

BNA_F

ClientSampled :

MW-12

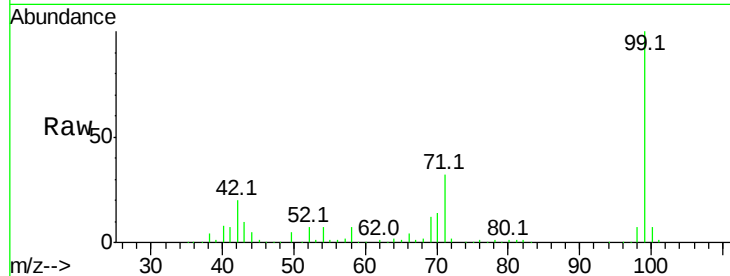
Tot Ion: 99 Resp: 463407

Ion Ratio Lower Upper

99 100

42 19.7 15.6 23.4

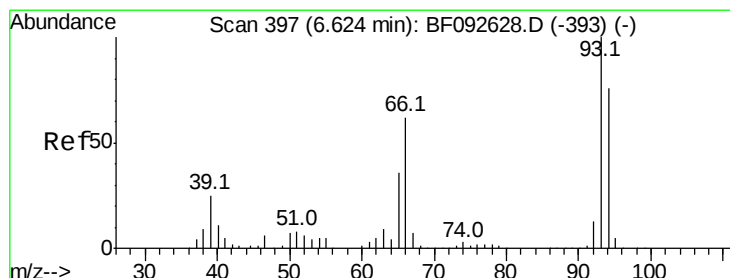
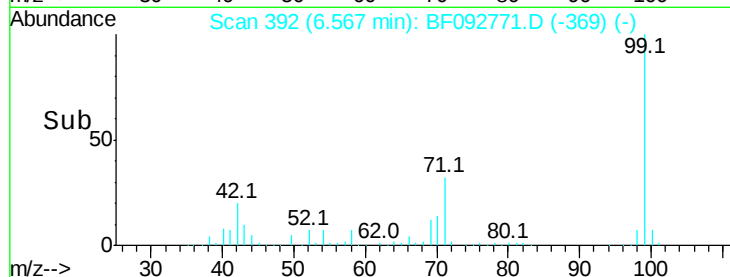
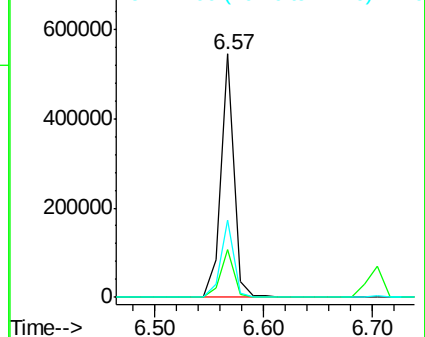
71 32.0 27.5 41.3



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



#10

Phenol

Concen: 2.10 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.05 min

Lab File: BF092771.D

Acq: 3 Feb 2017 11:10

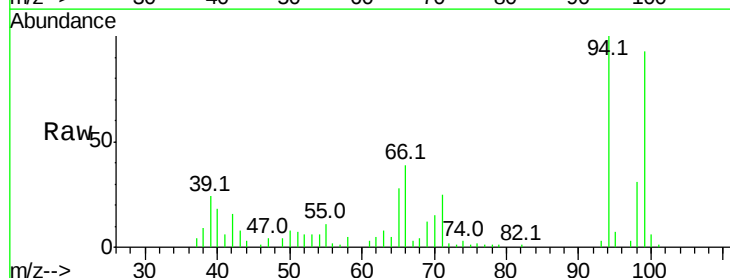
Tgt Ion: 94 Resp: 28322

Ion Ratio Lower Upper

94 100

65 28.1 21.4 61.4

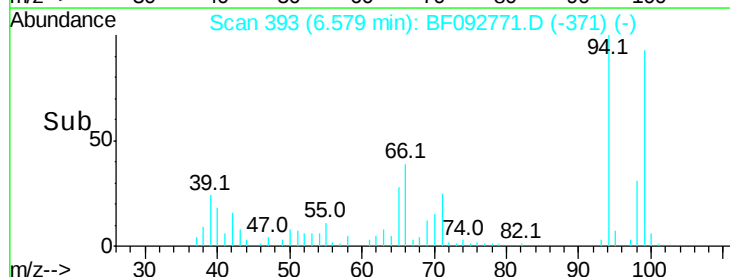
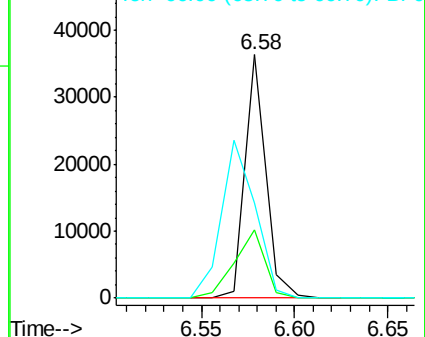
66 39.2 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

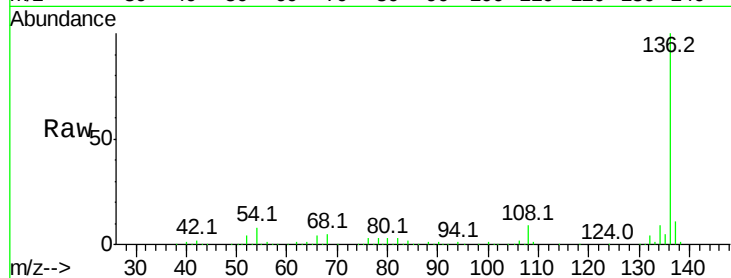




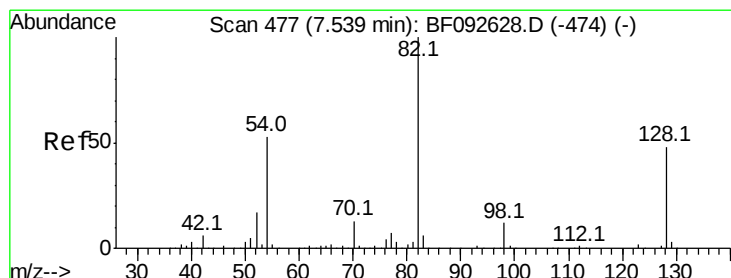
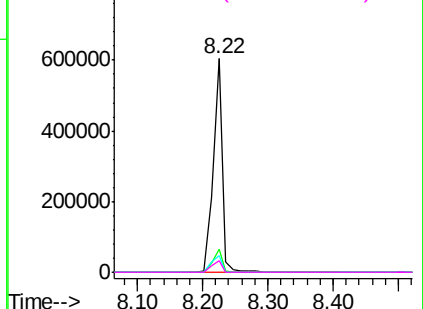
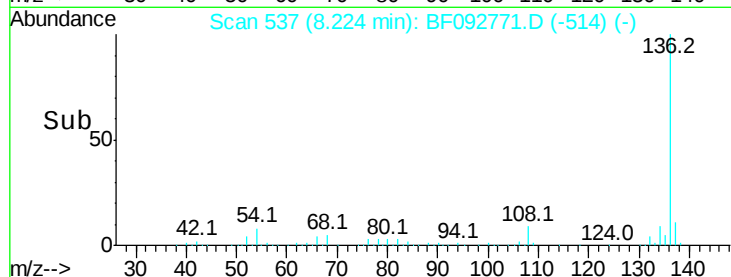
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF092771.D
Acq: 3 Feb 2017 11:10

Instrument :
BNA_F
ClientSampleId :
MW-12

Tot Ion:	136	Resp:	598787
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.0	4.5	6.7#
68	5.3	3.6	5.4

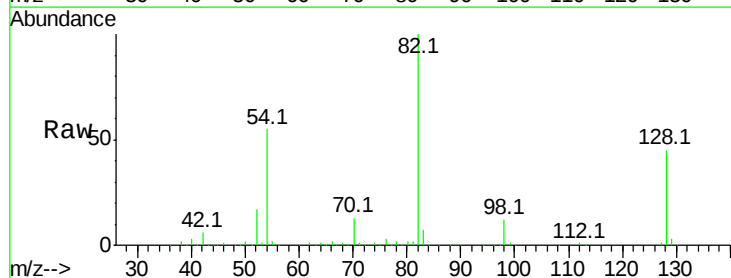


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

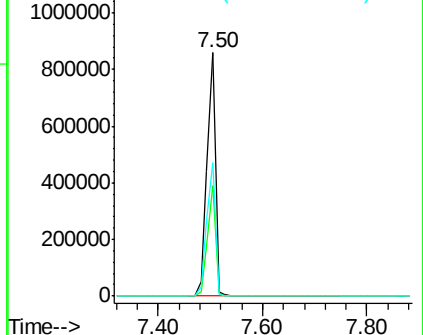
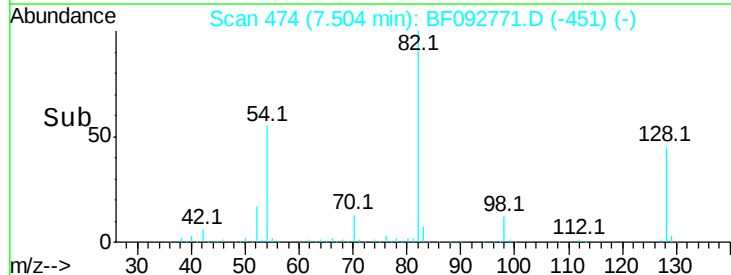


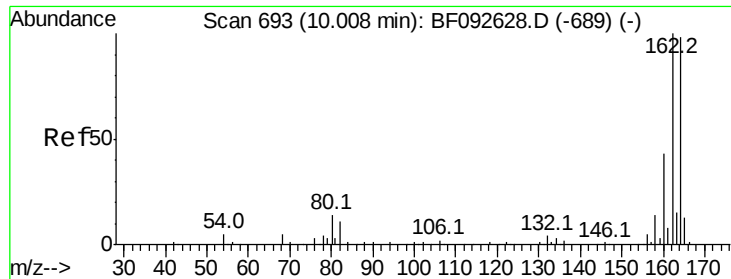
#23
Nitrobenzene-d5
Concen: 88.53 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF092771.D
Acq: 3 Feb 2017 11:10

Tgt Ion:	82	Resp:	951882
Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	52.0
54	54.8	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

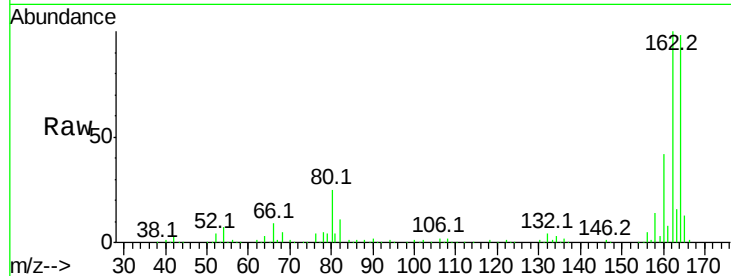




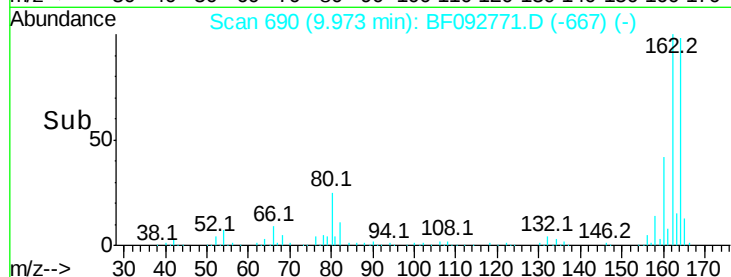
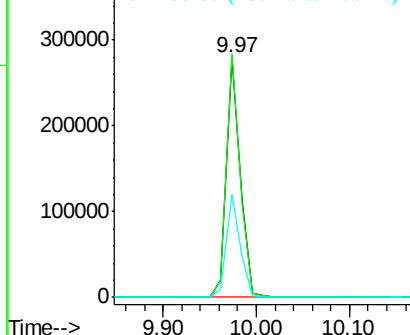
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF092771.D
Acq: 3 Feb 2017 11:10

Instrument :
BNA_F
ClientSampleId :
MW-12

Tot Ion:164 Resp: 288812
Ion Ratio Lower Upper
164 100
162 101.8 80.2 120.2
160 43.2 36.9 55.3

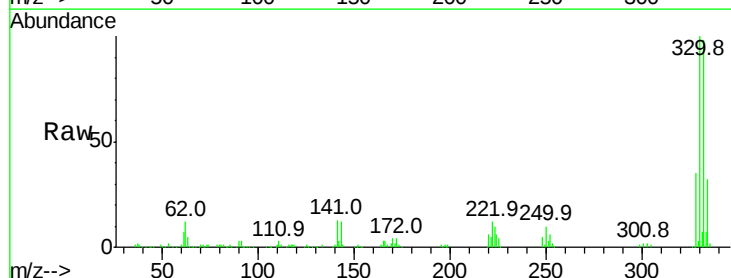


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

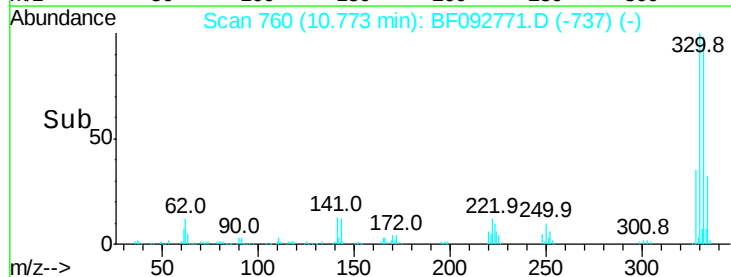
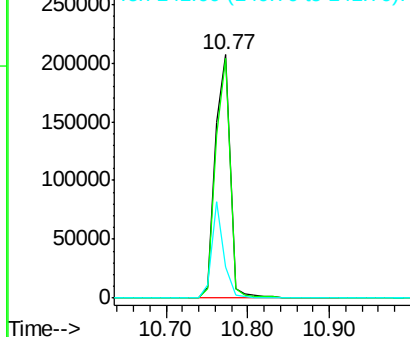


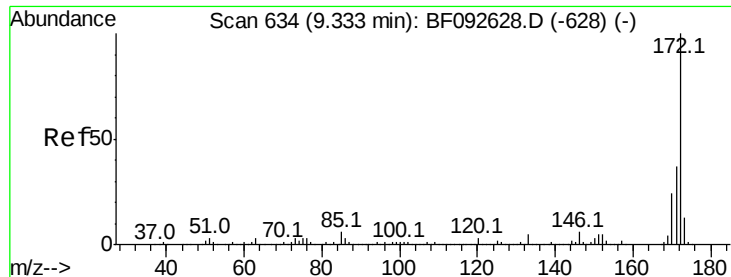
#41
2,4,6-Tribromophenol
Concen: 126.06 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF092771.D
Acq: 3 Feb 2017 11:10

Tgt Ion:330 Resp: 263329
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 32.6 34.1 51.1#



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

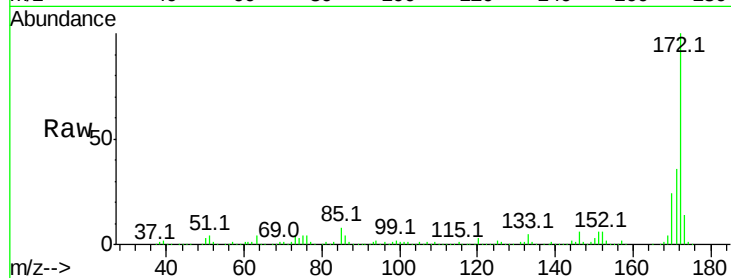




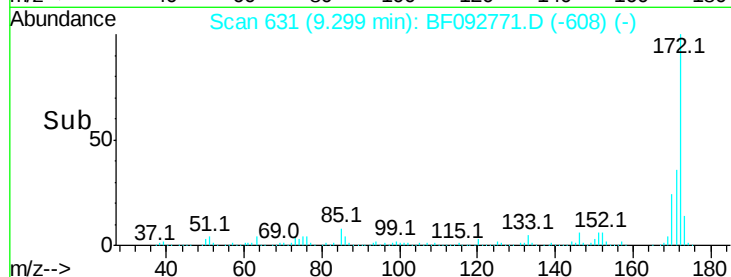
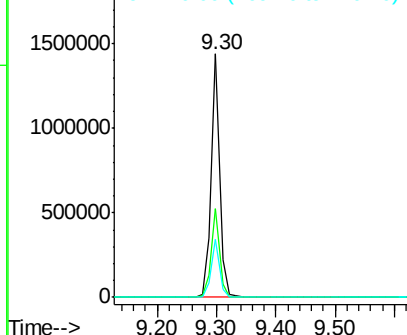
#44
2-Fluorobiphenyl
Concen: 89.79 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF092771.D
Acq: 3 Feb 2017 11:10

Instrument :
BNA_F
ClientSampleId :
MW-12

Tot Ion:172 Resp: 1431386
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 24.1 20.2 30.4

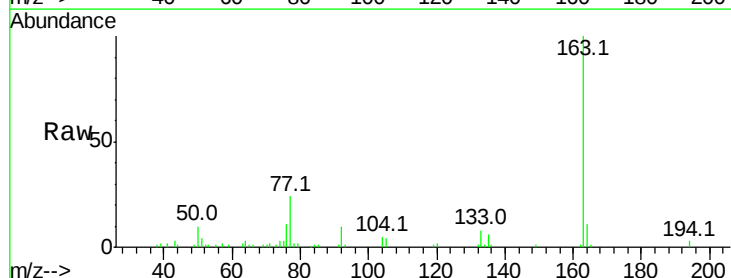


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

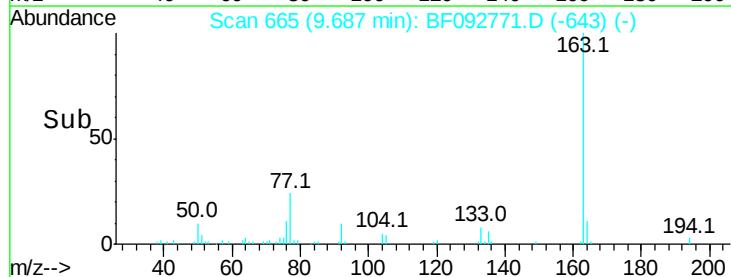
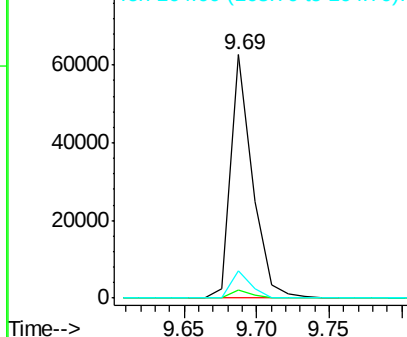


#49
Dimethylphthalate
Concen: 3.34 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF092771.D
Acq: 3 Feb 2017 11:10

Tgt Ion:163 Resp: 64990
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 11.1 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

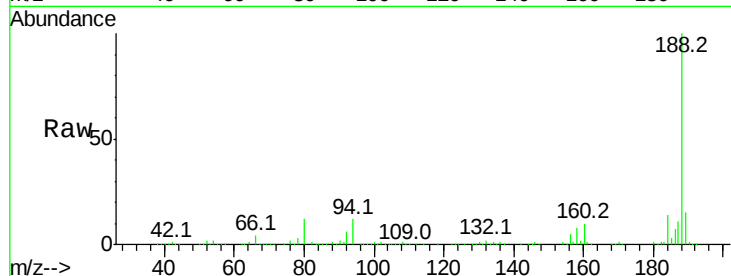




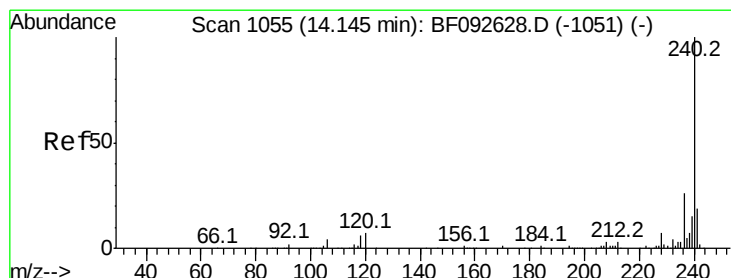
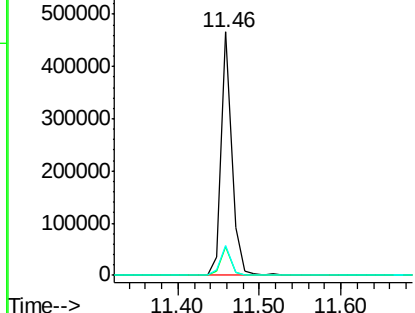
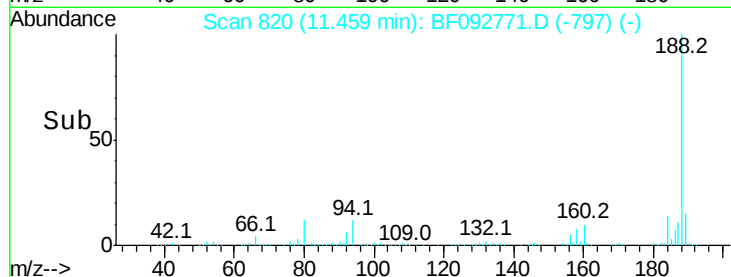
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092771.D
Acq: 3 Feb 2017 11:10

Instrument :
BNA_F
ClientSampleId :
MW-12

Tot Ion:188 Resp: 418754
Ion Ratio Lower Upper
188 100
94 11.6 10.0 15.0
80 12.1 11.2 16.8

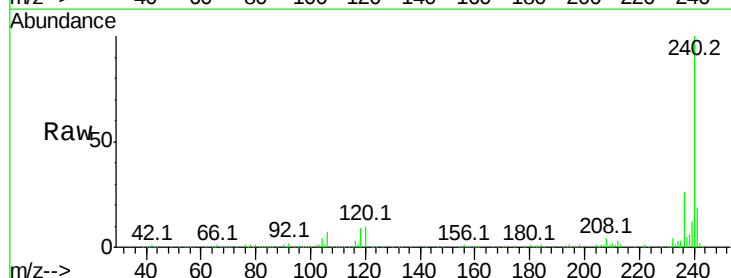


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

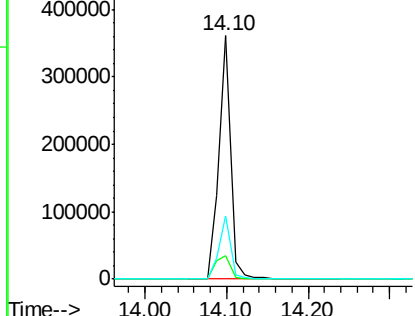
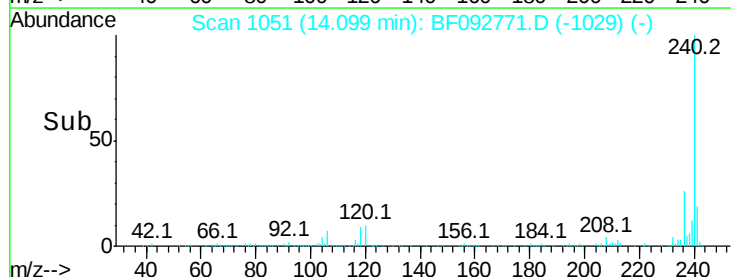


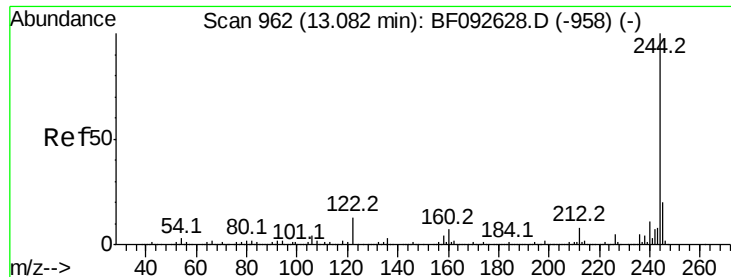
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF092771.D
Acq: 3 Feb 2017 11:10

Tgt Ion:240 Resp: 360853
Ion Ratio Lower Upper
240 100
120 9.8 12.9 19.3#
236 26.0 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



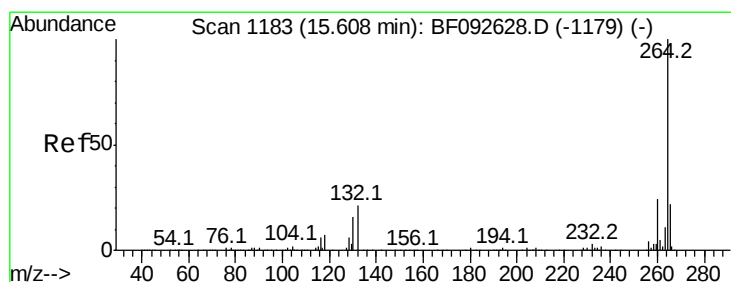
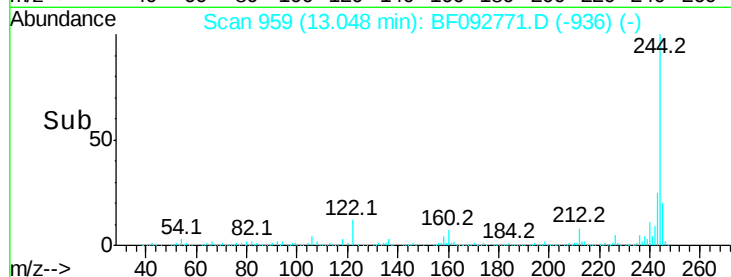
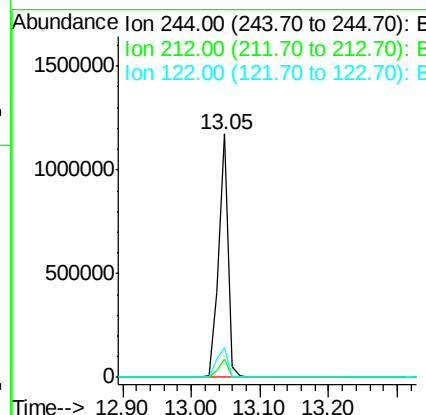
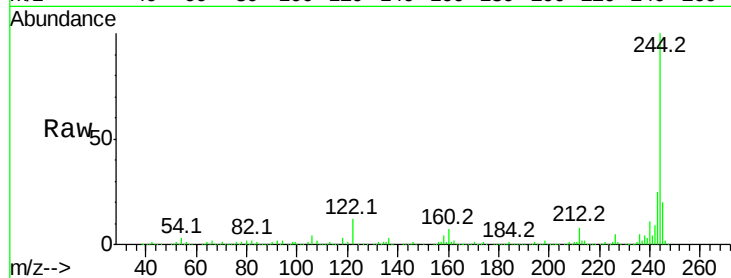


#78
 Terphenyl-d14
 Concen: 74.09 ng
 RT: 13.05 min Scan# 959
 Delta R.T. -0.03 min
 Lab File: BF092771.D
 Acq: 3 Feb 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Tot Ion:244 Resp: 1137905

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.1	11.4	17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.56 min Scan# 1179
 Delta R.T. -0.05 min
 Lab File: BF092771.D
 Acq: 3 Feb 2017 11:10

Tgt Ion:264 Resp: 339180

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.2	17.4	26.0

