

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110194.D
 Acq On : 26 Oct 2018 7:10
 Operator : JU/SJ
 Sample : J5640-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102218-DBRI-F-D-S

Quant Time: Oct 26 09:28:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

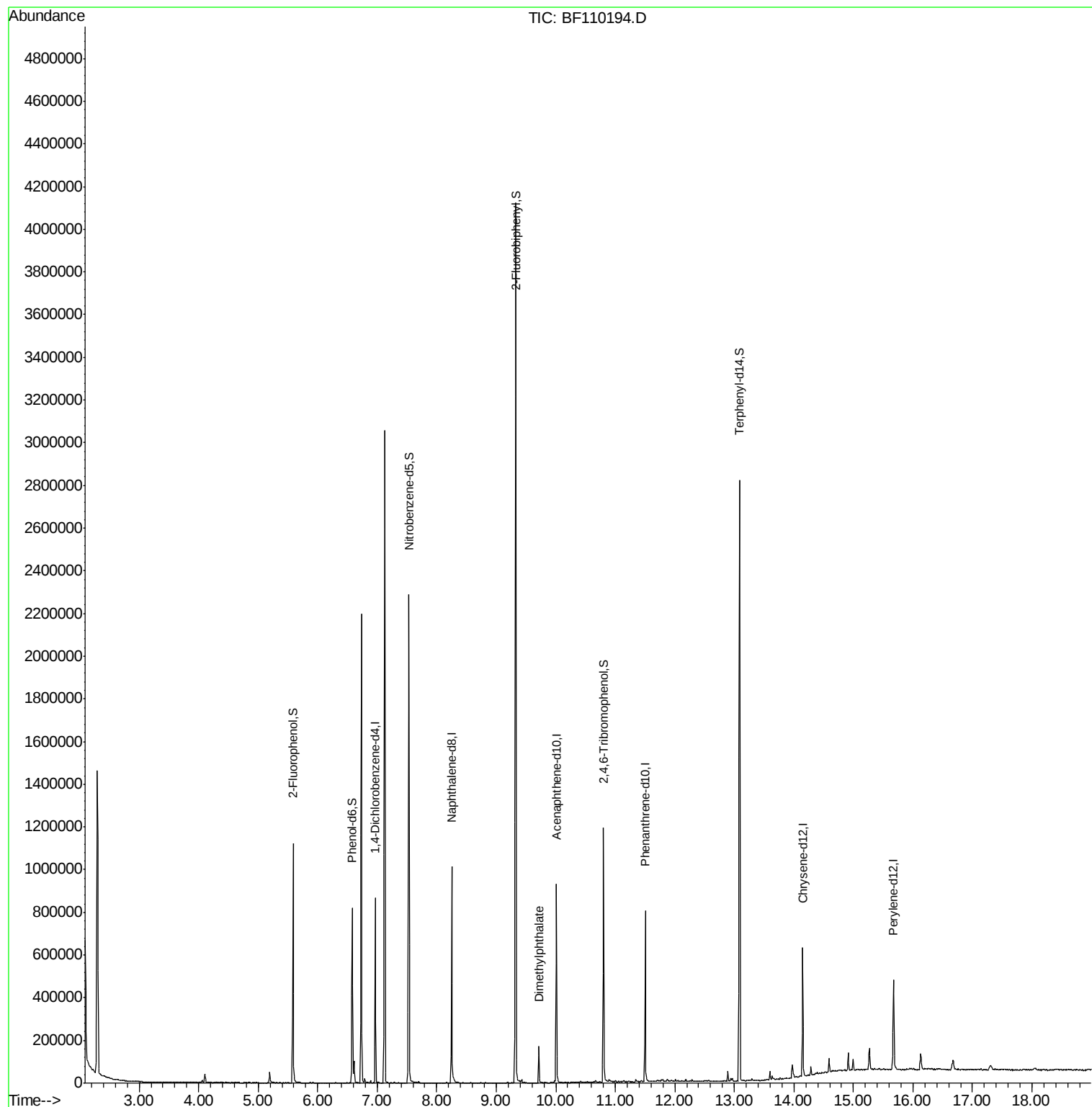
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	121618	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	446209	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	177159	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	288039	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	217174	20.00	ng	-0.01
87) Perylene-d12	15.67	264	160371	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	306260	41.01	ng	-0.01
7) Phenol-d6	6.58	99	242756	25.41	ng	-0.02
23) Nitrobenzene-d5	7.53	82	741934	98.62	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	138833	79.11	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1230898	109.10	ng	-0.01
79) Terphenyl-d14	13.09	244	969590	92.85	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.72	163	73268	5.603	ng	Qvalue 100

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

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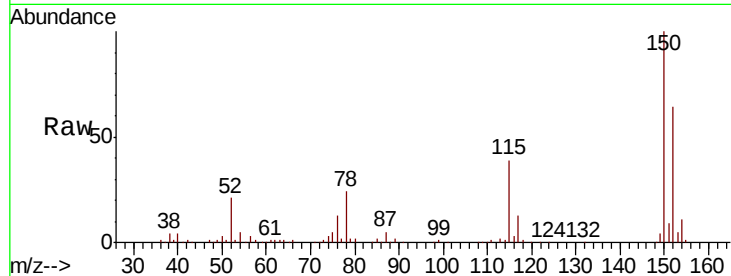




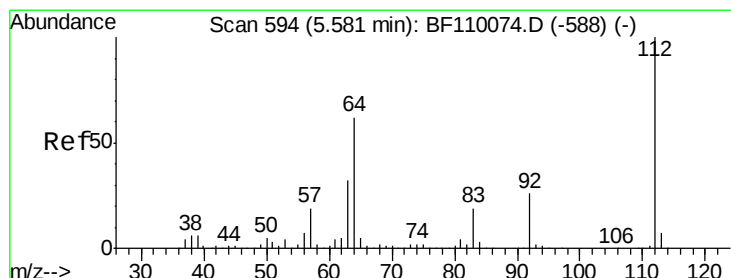
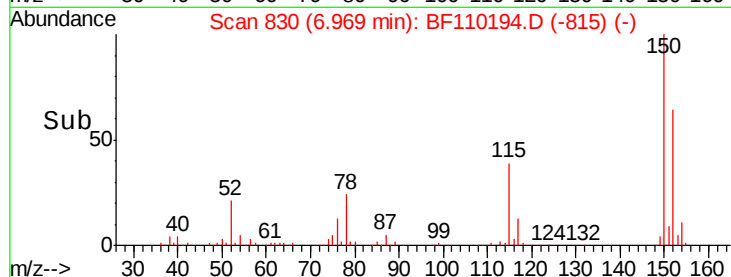
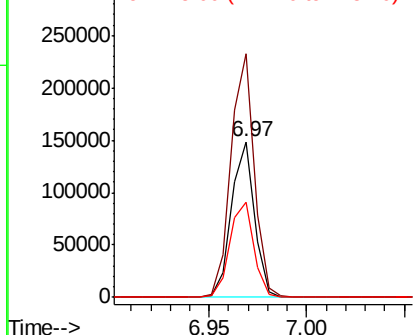
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110194.D
 Acq: 26 Oct 2018 7:10

Instrument :
 BNA_F
 ClientSampleId :
 102218-DBRI-F-D-S

Tot Ion:152 Resp: 121618
 Ion Ratio Lower Upper
 152 100
 150 156.1 122.7 184.1
 115 61.3 49.1 73.7

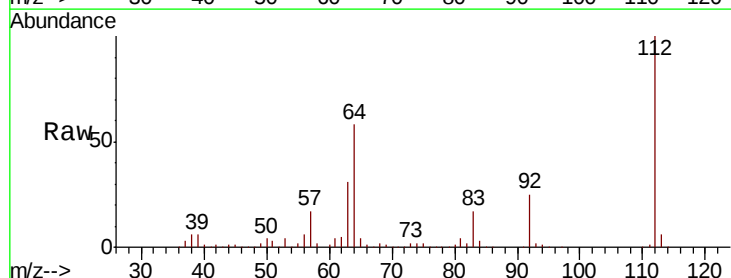


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

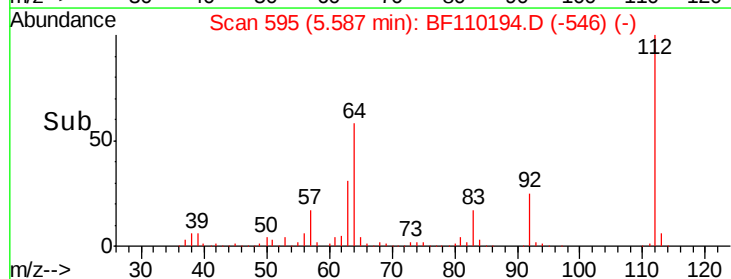
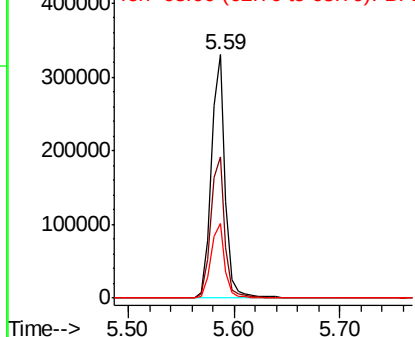


#5
 2-Fluorophenol
 Concen: 41.008 ng
 RT: 5.59 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF110194.D
 Acq: 26 Oct 2018 7:10

Tgt Ion:112 Resp: 306260
 Ion Ratio Lower Upper
 112 100
 64 58.2 44.1 66.1
 63 30.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 25.413 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110194.D

Acq: 26 Oct 2018 7:10

Instrument :

BNA_F

ClientSampleId :

102218-DBRI-F-D-S

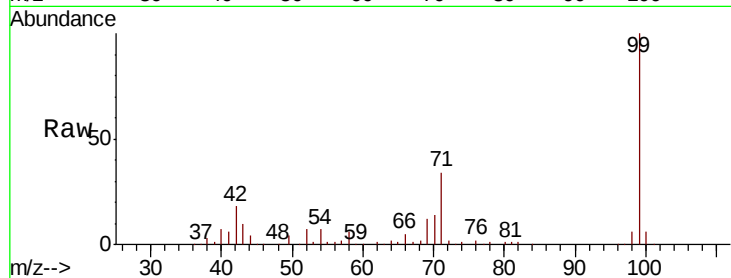
Tot Ion: 99 Resp: 242756

Ion Ratio Lower Upper

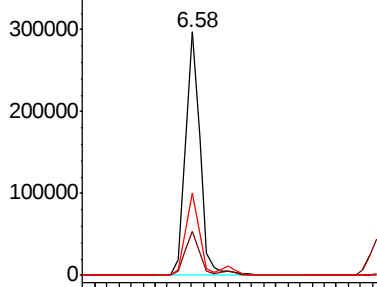
99 100

42 18.3 15.8 23.6

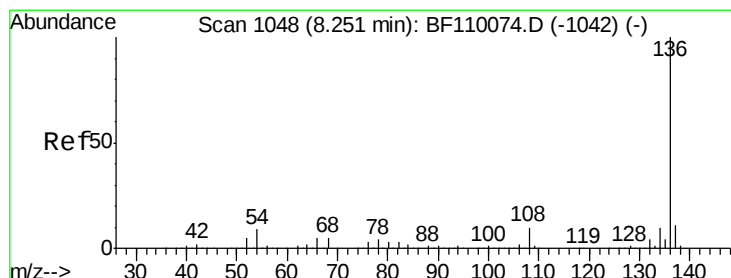
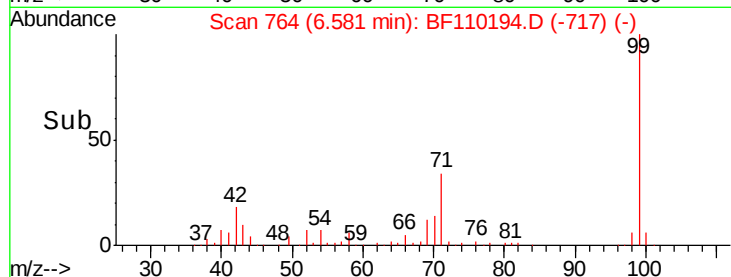
71 34.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110194.D

Acq: 26 Oct 2018 7:10

Tgt Ion: 136 Resp: 446209

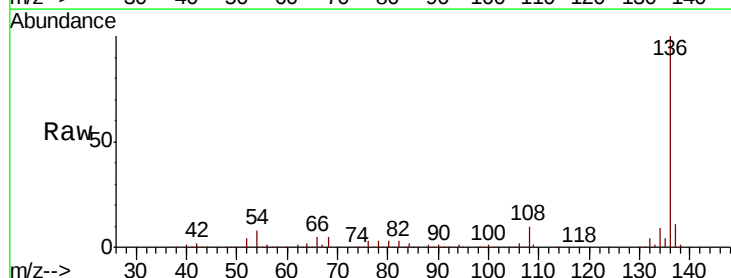
Ion Ratio Lower Upper

136 100

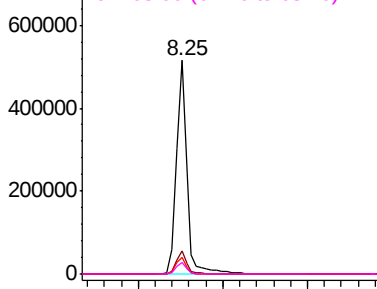
137 10.8 8.8 13.2

54 7.8 5.4 8.2

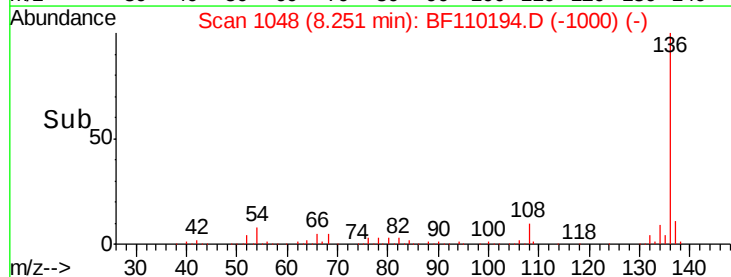
68 5.3 4.2 6.2

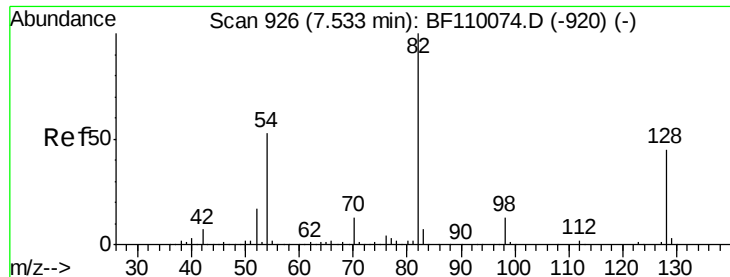


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time-->

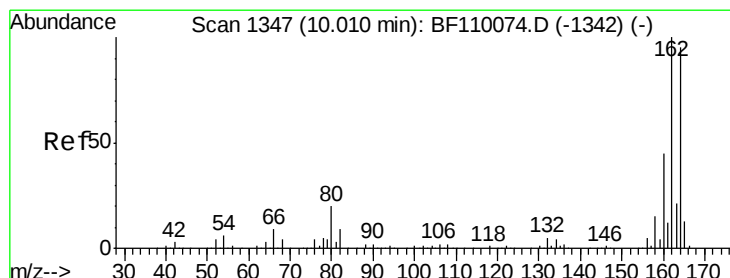
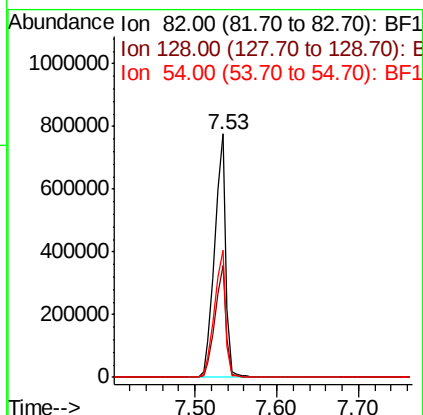
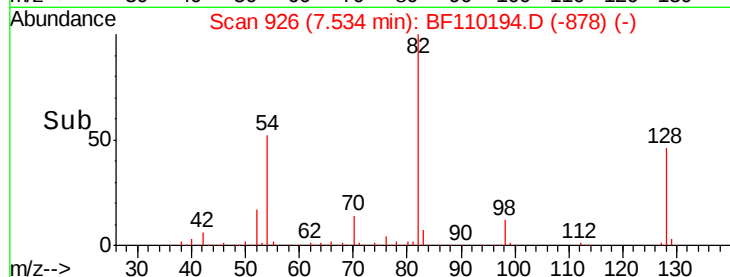
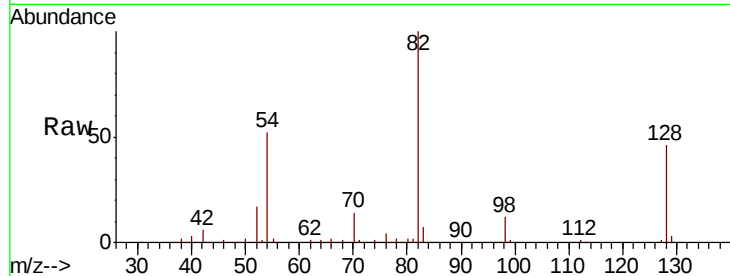




#23
Nitrobenzene-d5
Concen: 98.623 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110194.D
Acq: 26 Oct 2018 7:10

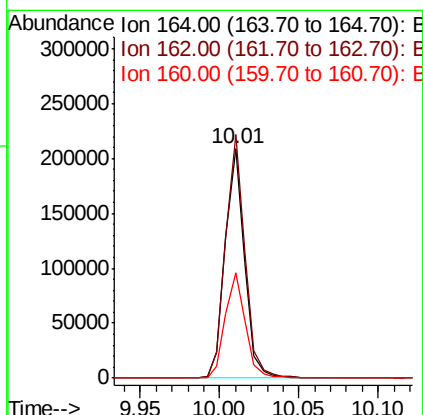
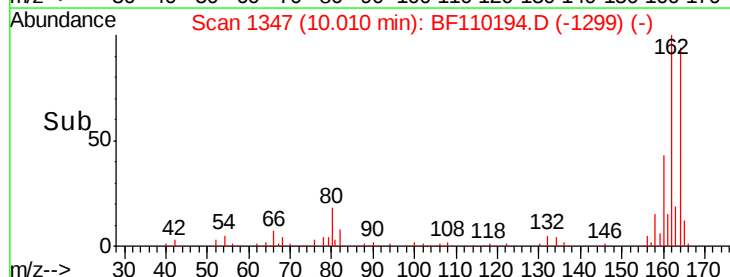
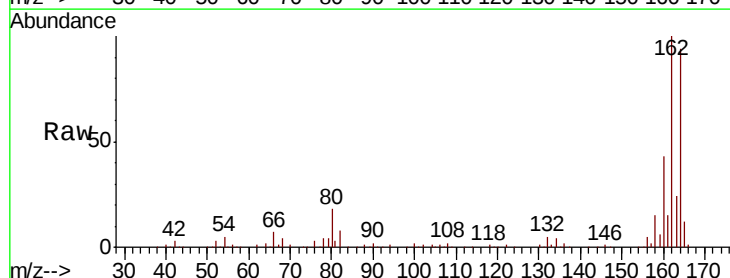
Instrument :
BNA_F
ClientSampleId :
102218-DBRI-F-D-S

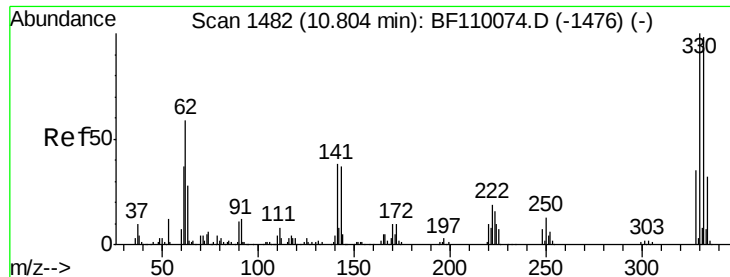
Tot Ion: 82 Resp: 741934
Ion Ratio Lower Upper
82 100
128 45.9 34.2 51.2
54 52.3 38.6 58.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110194.D
Acq: 26 Oct 2018 7:10

Tgt Ion: 164 Resp: 177159
Ion Ratio Lower Upper
164 100
162 106.1 83.0 124.6
160 46.0 37.0 55.6

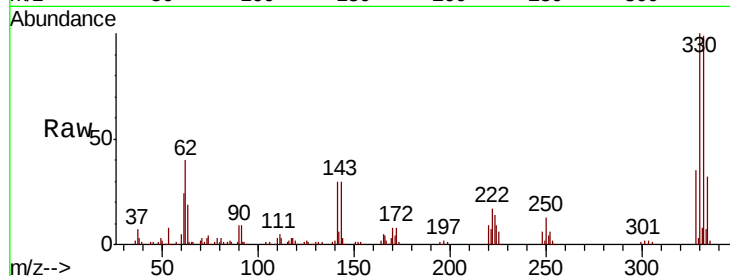




#42
 2,4,6-Tribromophenol
 Concen: 79.113 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110194.D
 Acq: 26 Oct 2018 7:10

Instrument :
 BNA_F
 ClientSampleId :
 102218-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	36.9	27.0	40.4

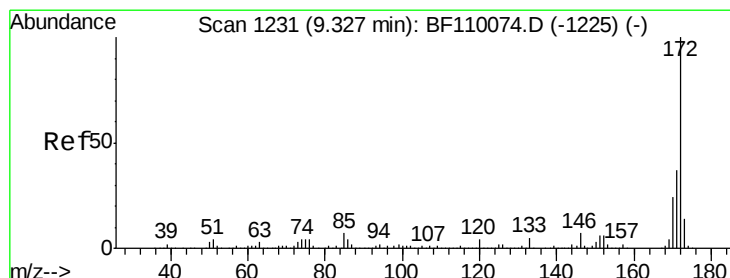
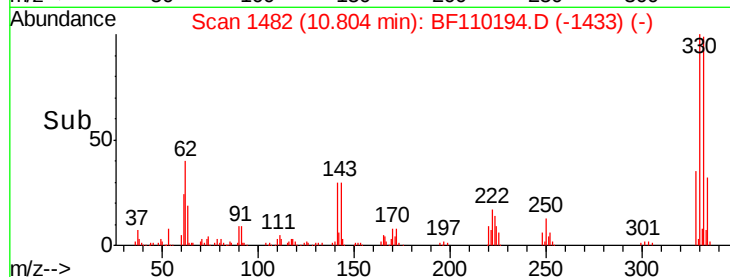
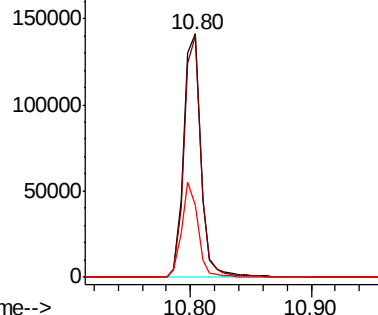


Abundance

Ion 329.80 (329.50 to 330.50): E

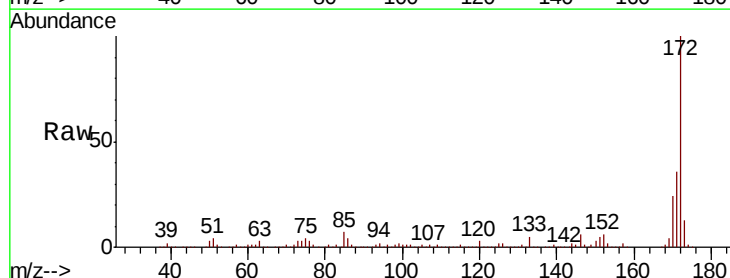
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 109.101 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110194.D
 Acq: 26 Oct 2018 7:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.2	19.7	29.5

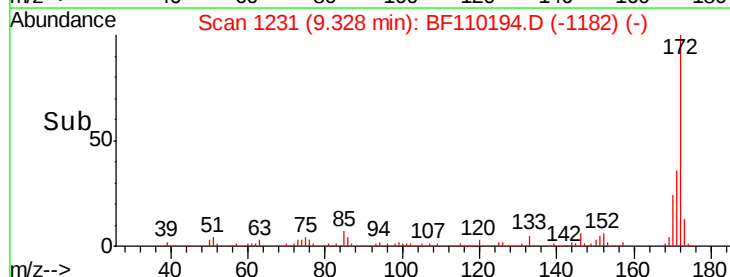
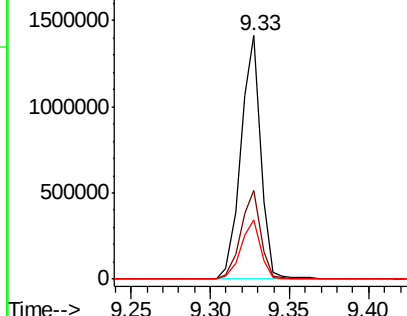


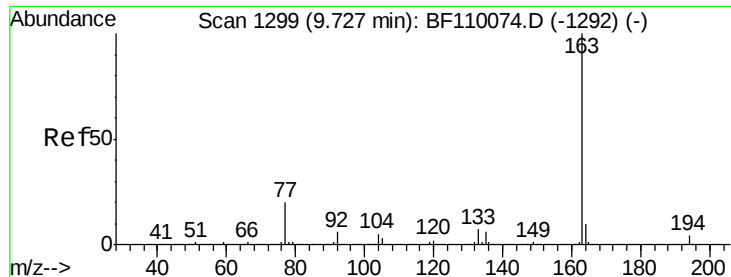
Abundance

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





#50

Dimethylphthalate

Concen: 5.603 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF110194.D

Acq: 26 Oct 2018 7:10

Instrument :

BNA_F

ClientSampleId :

102218-DBRI-F-D-S

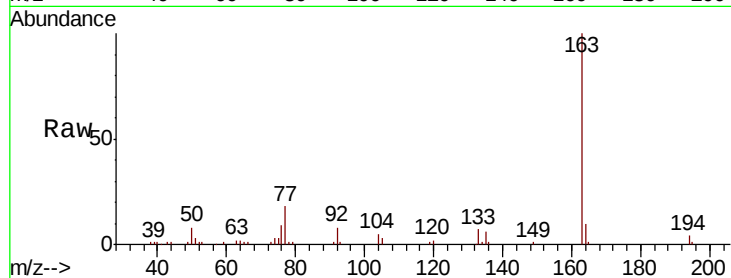
Tot Ion:163 Resp: 73268

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

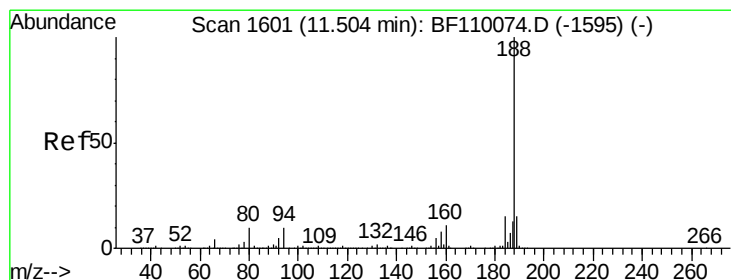
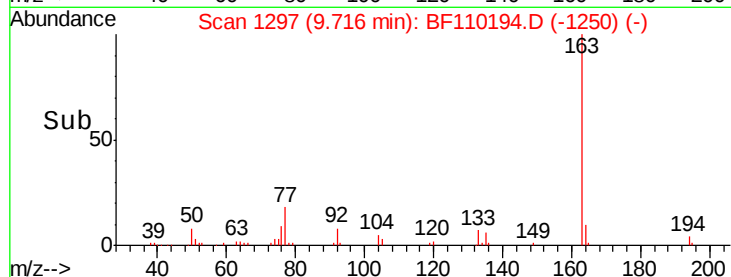
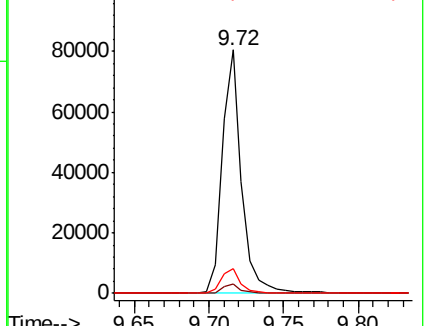
164 10.2 8.1 12.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110194.D

Acq: 26 Oct 2018 7:10

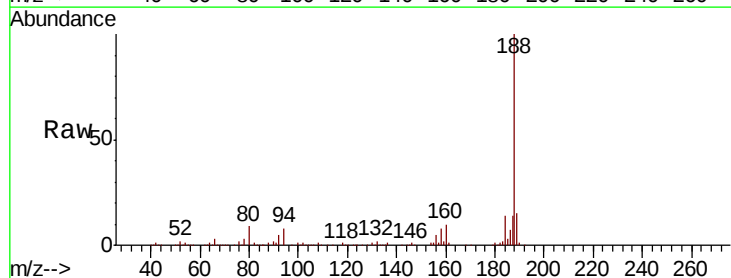
Tgt Ion:188 Resp: 288039

Ion Ratio Lower Upper

188 100

94 8.3 7.2 10.8

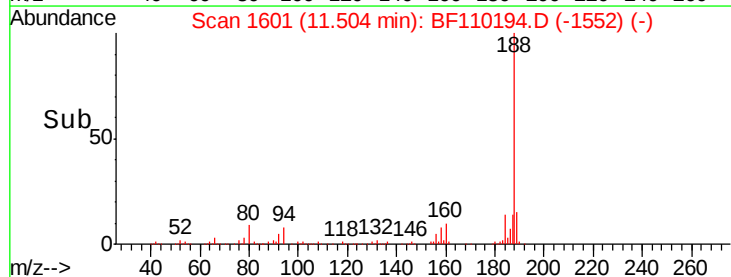
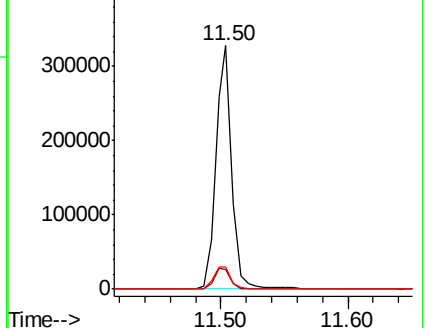
80 8.9 7.9 11.9

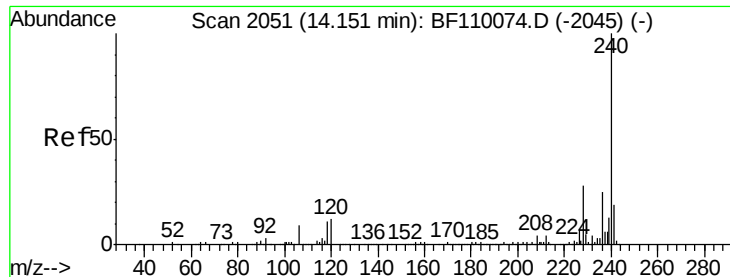


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

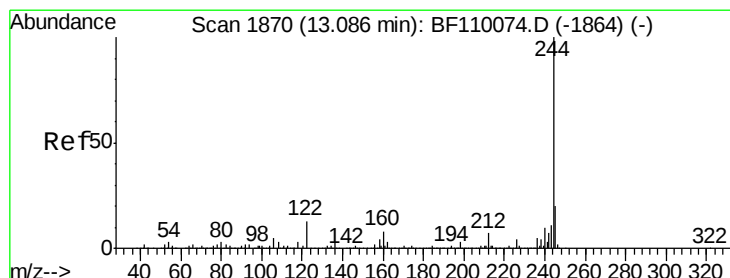
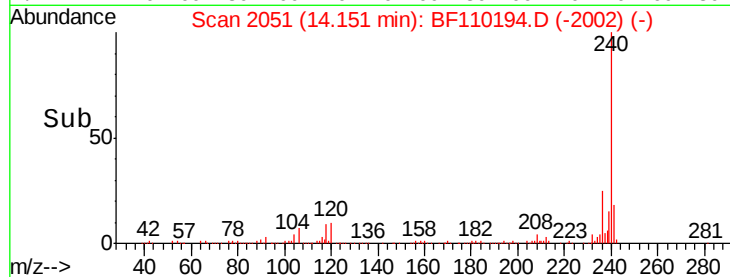
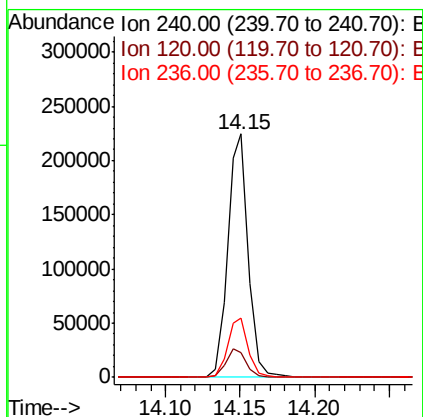
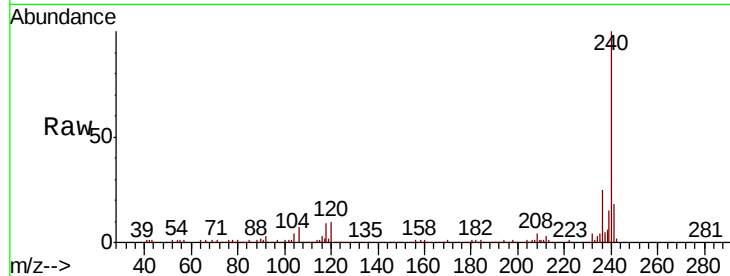




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110194.D
Acq: 26 Oct 2018 7:10

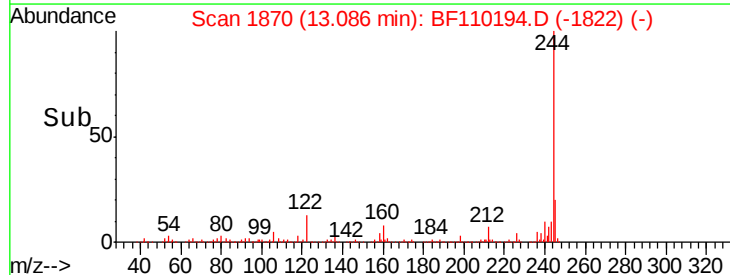
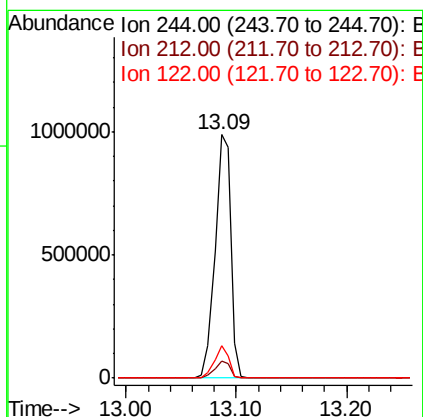
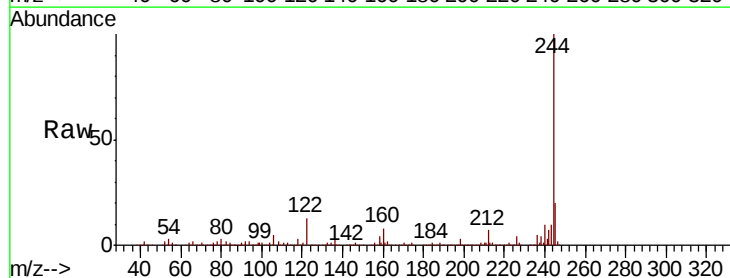
Instrument :
BNA_F
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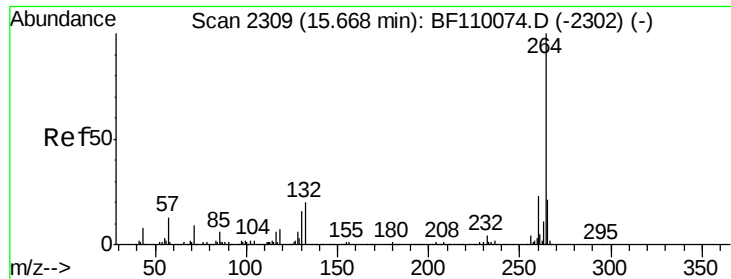
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	24.6	21.2	31.8



#79
Terphenyl-d14
Concen: 92.850 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110194.D
Acq: 26 Oct 2018 7:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.3	8.7	13.1#

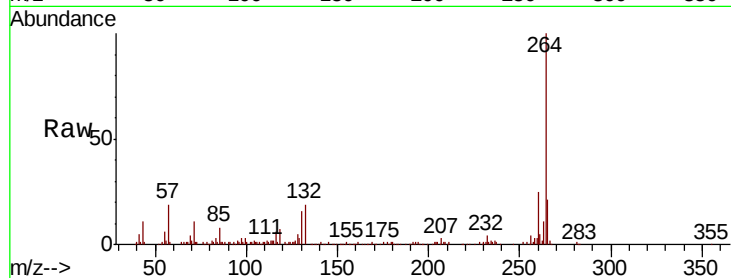




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.02 min
 Lab File: BF110194.D
 Acq: 26 Oct 2018 7:10

Instrument :
 BNA_F
 ClientSampleId :
 102218-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	20.9	16.7	25.1



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

