

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110014.D
 Acq On : 19 Oct 2018 20:30
 Operator : JU/SJ
 Sample : J5593-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101718-DBRI-E-D-M

Quant Time: Oct 20 01:43:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	228037	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	951697	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	439742	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	781730	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	539238	20.00	ng	-0.02
87) Perylene-d12	15.66	264	387013	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	566548	39.38	ng	-0.01
7) Phenol-d6	6.58	99	442303	24.76	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1365020	96.62	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	357810	93.98	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	2349370	85.25	ng	-0.01
79) Terphenyl-d14	13.09	244	2064374	80.39	ng	-0.01

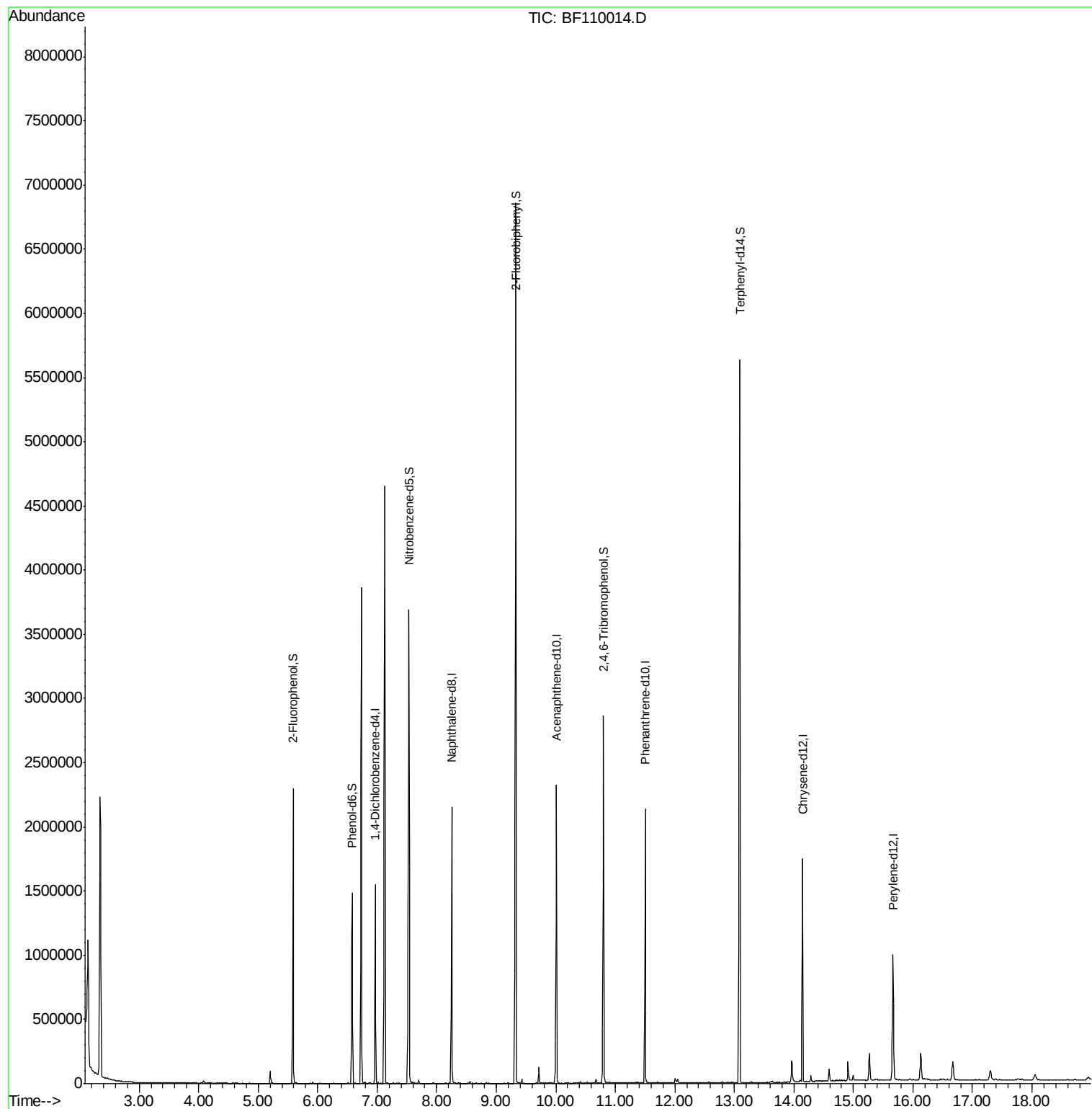
Target Compounds	Qvalue
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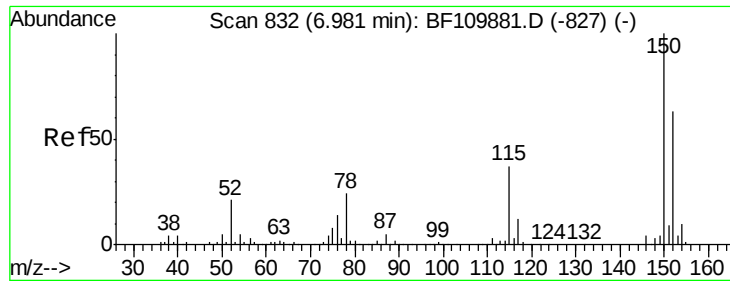
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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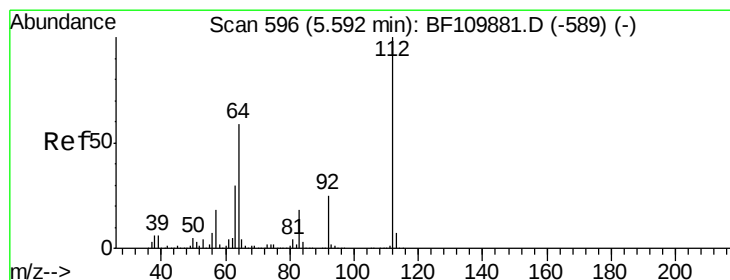
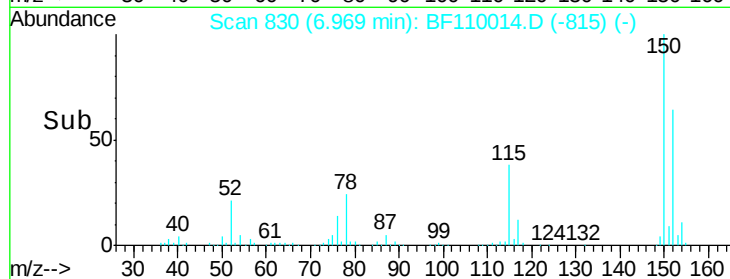
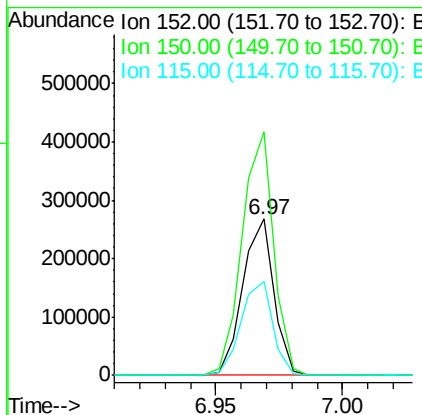
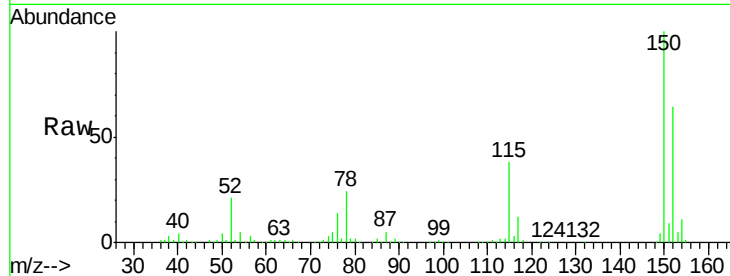


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110014.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_F
ClientSampleId :
101718-DBRI-E-D-M

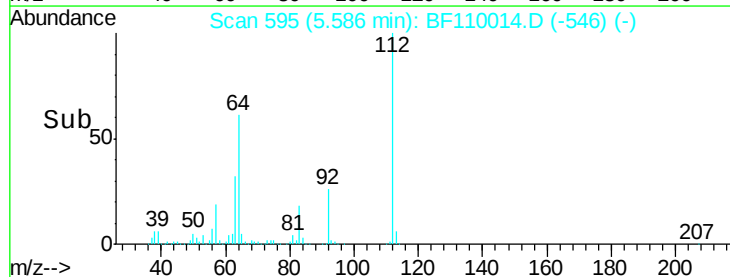
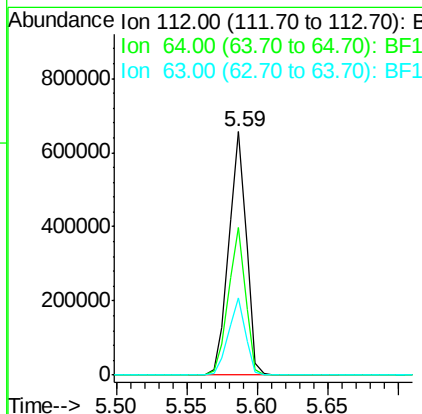
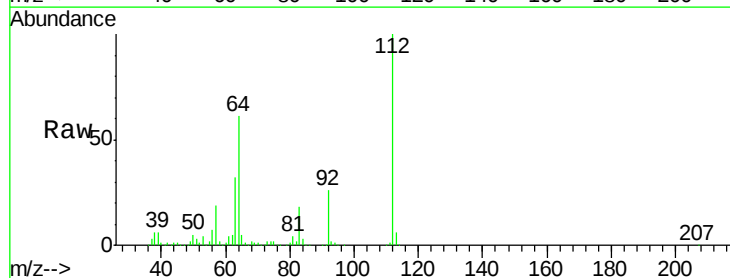
Tgt Ion:152 Resp: 228037
Ion Ratio Lower Upper
152 100
150 156.1 122.7 184.1
115 59.9 49.1 73.7



#5

2-Fluorophenol
Concen: 39.382 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110014.D
Acq: 19 Oct 2018 20:30

Tgt Ion:112 Resp: 566548
Ion Ratio Lower Upper
112 100
64 60.8 44.1 66.1
63 31.8 23.7 35.5





#7

Phenol-d6

Concen: 24.760 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110014.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_F

ClientSampleId :

101718-DBRI-E-D-M

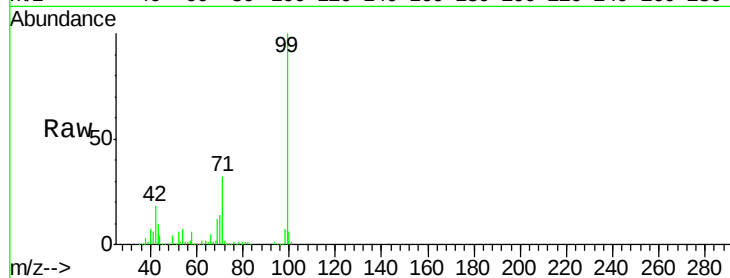
Tgt Ion: 99 Resp: 442303

Ion Ratio Lower Upper

99 100

42 18.1 15.8 23.6

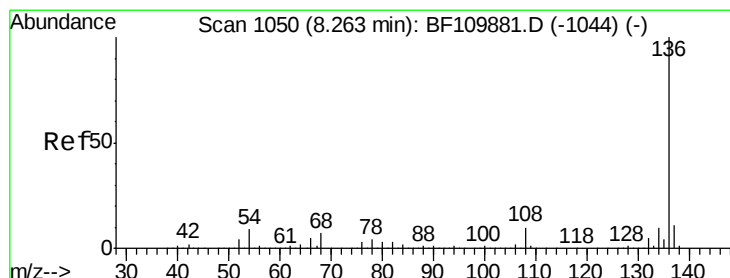
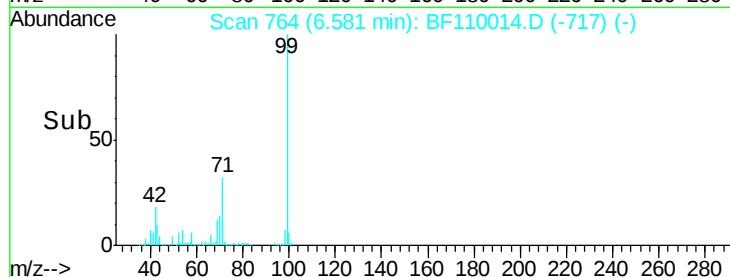
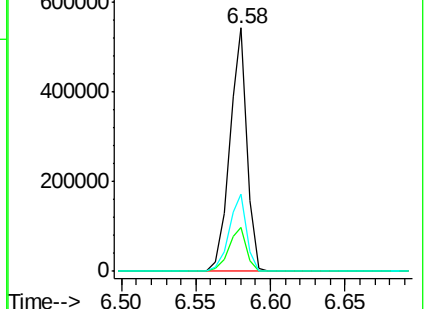
71 31.8 28.0 42.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110014.D

Acq: 19 Oct 2018 20:30

Tgt Ion: 136 Resp: 951697

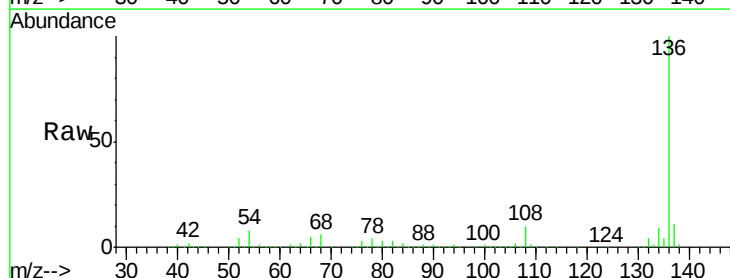
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.3 5.4 8.2#

68 5.7 4.2 6.2

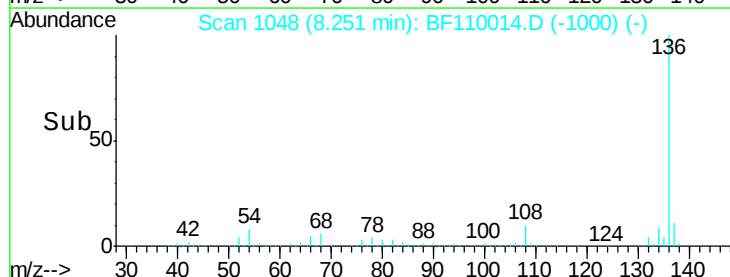
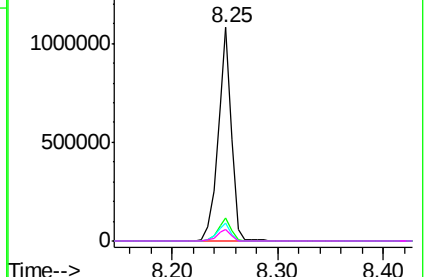


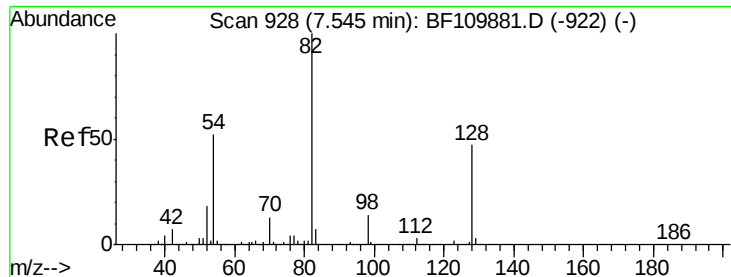
Abundance Ion 136.00 (135.70 to 136.70): E

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

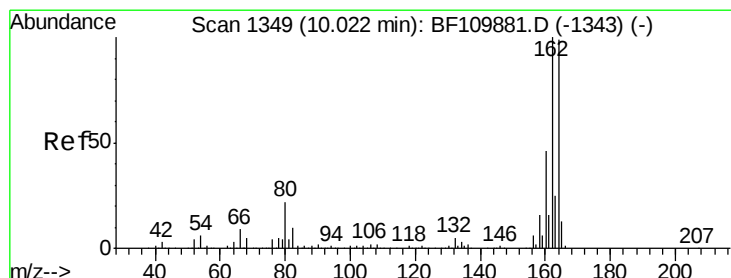
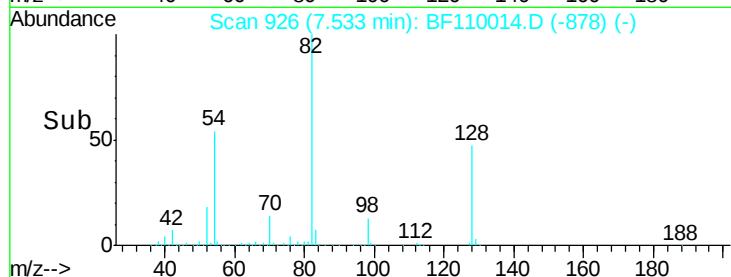
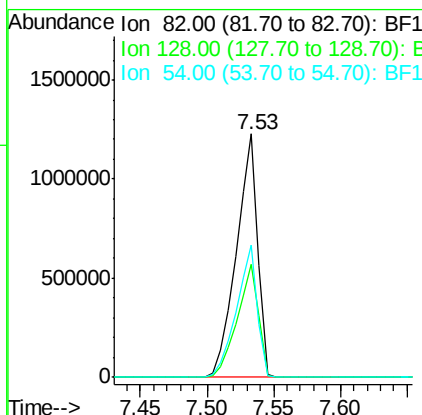
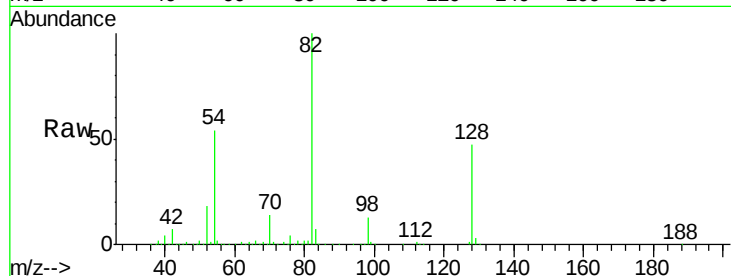




#23
Nitrobenzene-d5
Concen: 96.620 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110014.D
Acq: 19 Oct 2018 20:30

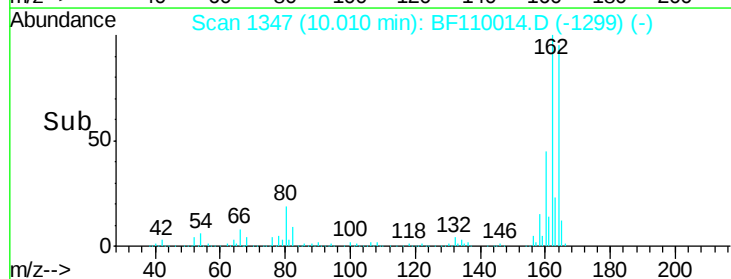
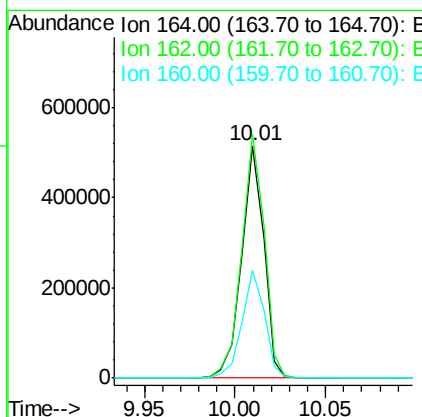
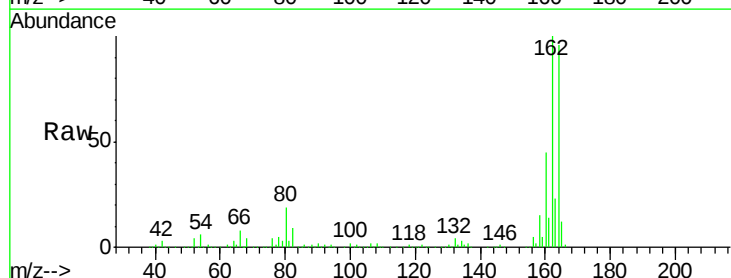
Instrument :
BNA_F
ClientSampleId :
101718-DBRI-E-D-M

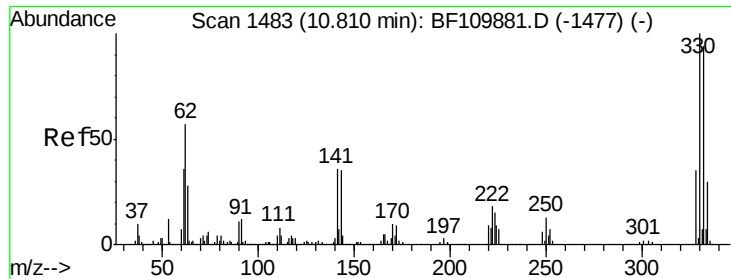
Tgt Ion: 82 Resp: 1365020
Ion Ratio Lower Upper
82 100
128 46.6 34.2 51.2
54 54.2 38.6 58.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110014.D
Acq: 19 Oct 2018 20:30

Tgt Ion: 164 Resp: 439742
Ion Ratio Lower Upper
164 100
162 104.7 83.0 124.6
160 46.7 37.0 55.6

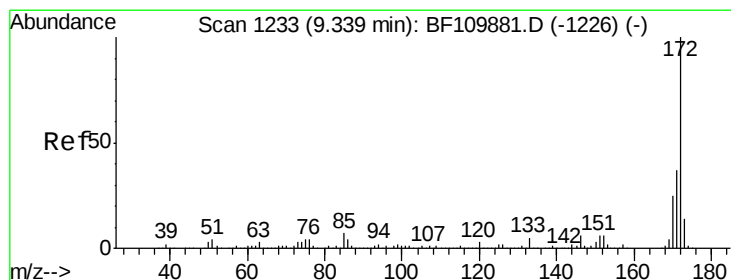
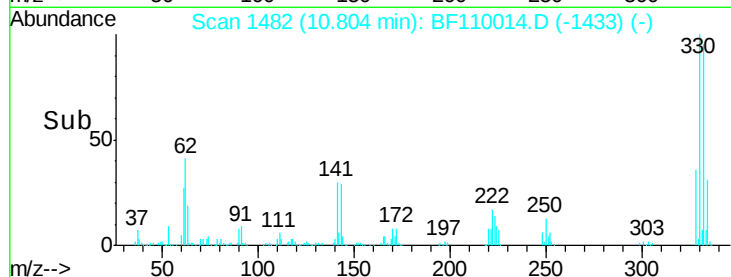
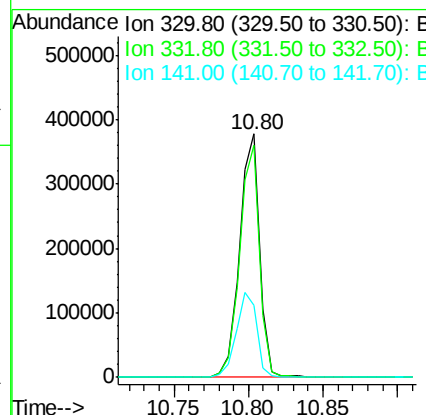
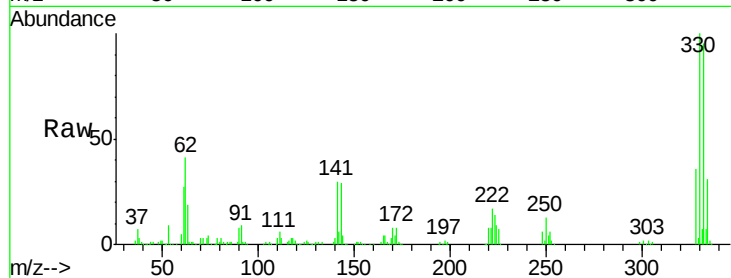




#42
 2,4,6-Tribromophenol
 Concen: 93.983 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110014.D
 Acq: 19 Oct 2018 20:30

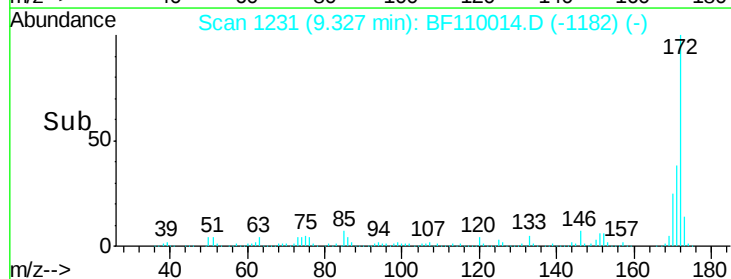
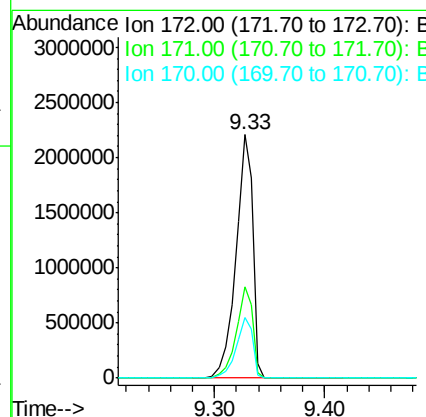
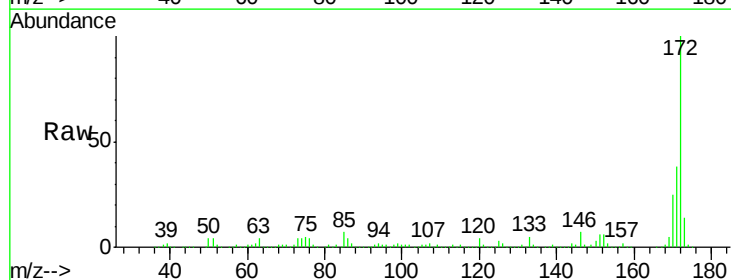
Instrument :
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 ClientSampleId :
 101718-DBRI-E-D-M

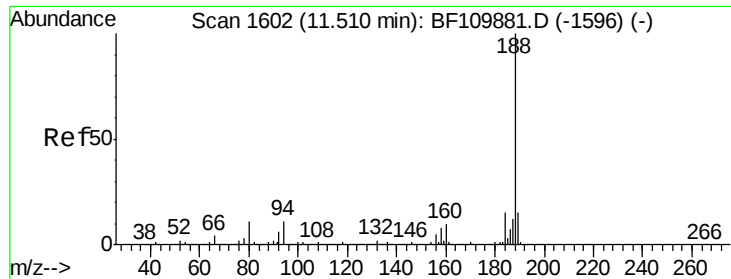
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.1	115.7
141	36.1	27.0	40.4



#45
 2-Fluorobiphenyl
 Concen: 85.250 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110014.D
 Acq: 19 Oct 2018 20:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.6	43.0
170	24.9	19.7	29.5

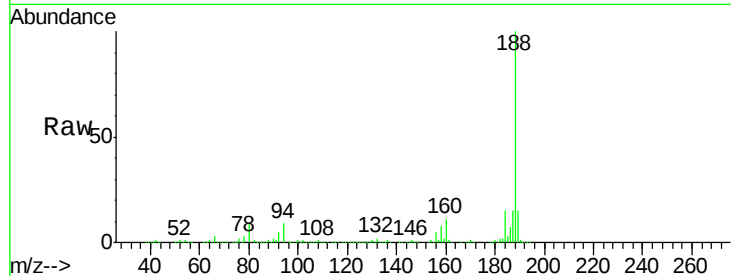




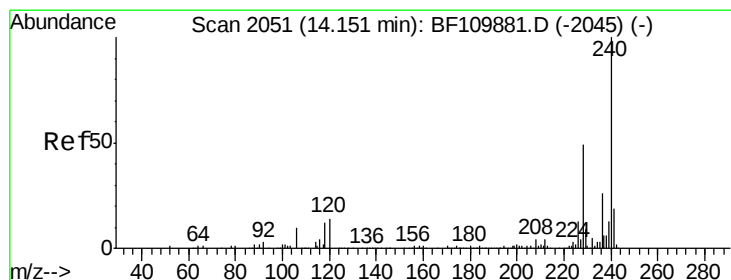
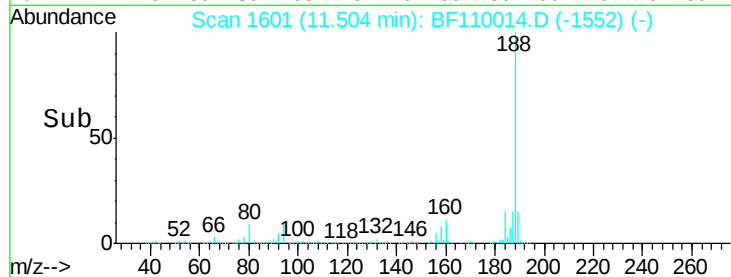
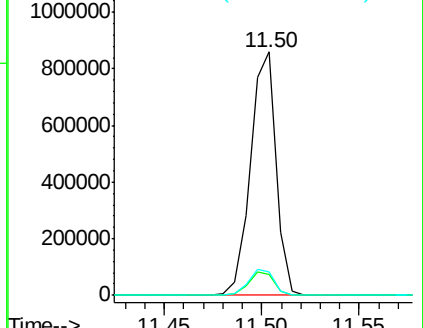
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110014.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_F
ClientSampleId :
101718-DBRI-E-D-M

Tgt Ion:188 Resp: 781730
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.5 7.9 11.9

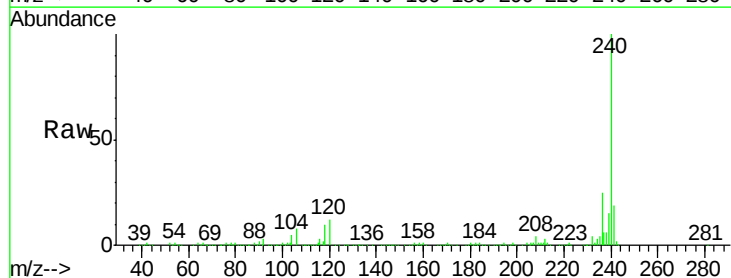


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

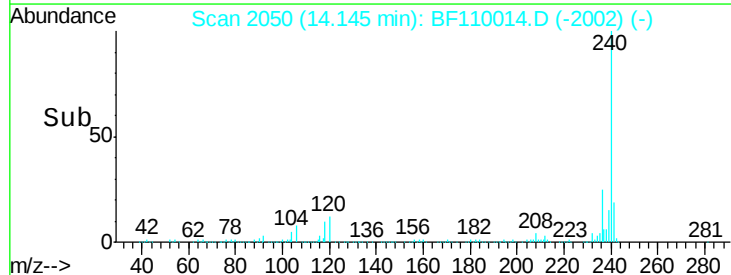
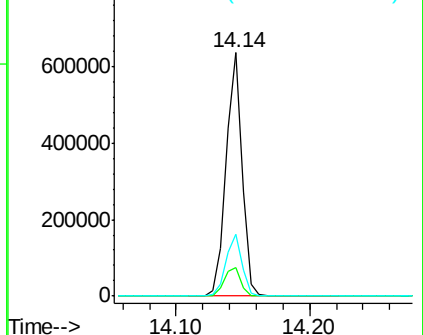


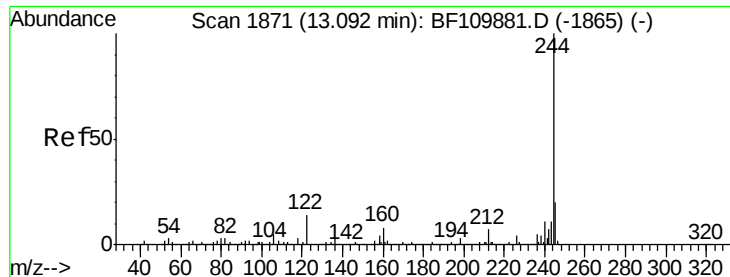
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110014.D
Acq: 19 Oct 2018 20:30

Tgt Ion:240 Resp: 539238
Ion Ratio Lower Upper
240 100
120 11.6 8.3 12.5
236 25.4 21.2 31.8



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

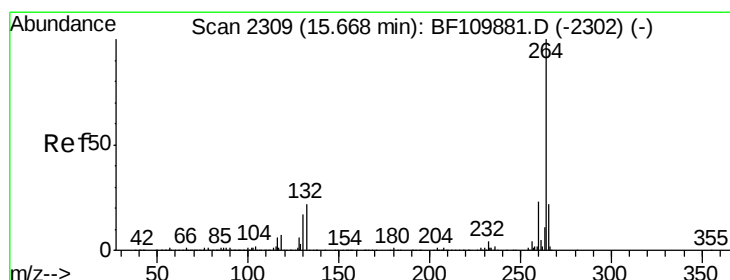
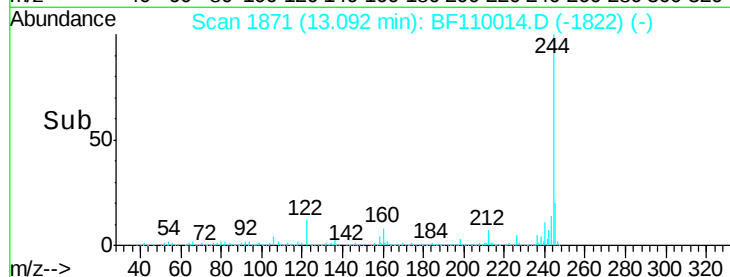
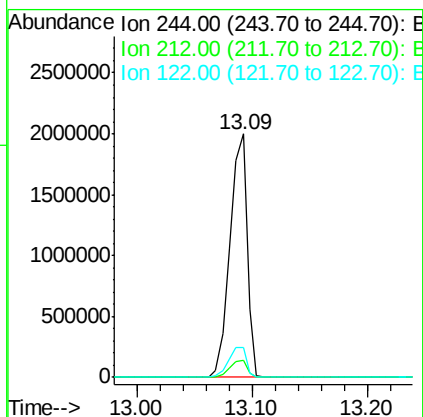
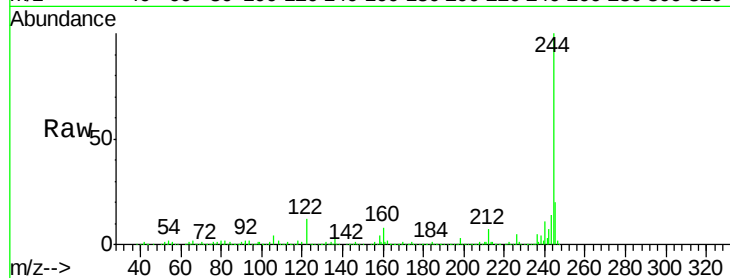




#79
 Terphenyl-d14
 Concen: 80.392 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF110014.D
 Acq: 19 Oct 2018 20:30

Instrument :
 BNA_F
 ClientSampleId :
 101718-DBRI-E-D-M

Tgt Ion:244 Resp: 2064374
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 12.0 8.7 13.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. -0.03 min
 Lab File: BF110014.D
 Acq: 19 Oct 2018 20:30

Tgt Ion:264 Resp: 387013
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.7 28.1
 265 21.0 16.7 25.1

