

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110025.D
 Acq On : 20 Oct 2018 2:26
 Operator : JU/SJ
 Sample : J5593-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Oct 20 06:06:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 20 01:53:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	189466	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	751834	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	325703	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	515071	20.00	ng	0.00
76) Chrysene-d12	14.14	240	358591	20.00	ng	0.00
87) Perylene-d12	15.67	264	298463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	411770	34.45	ng	0.00
7) Phenol-d6	6.58	99	304348	20.51	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1062189	95.17	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	212881	75.49	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1804068	88.38	ng	0.00
79) Terphenyl-d14	13.09	244	1256311	73.57	ng	0.00

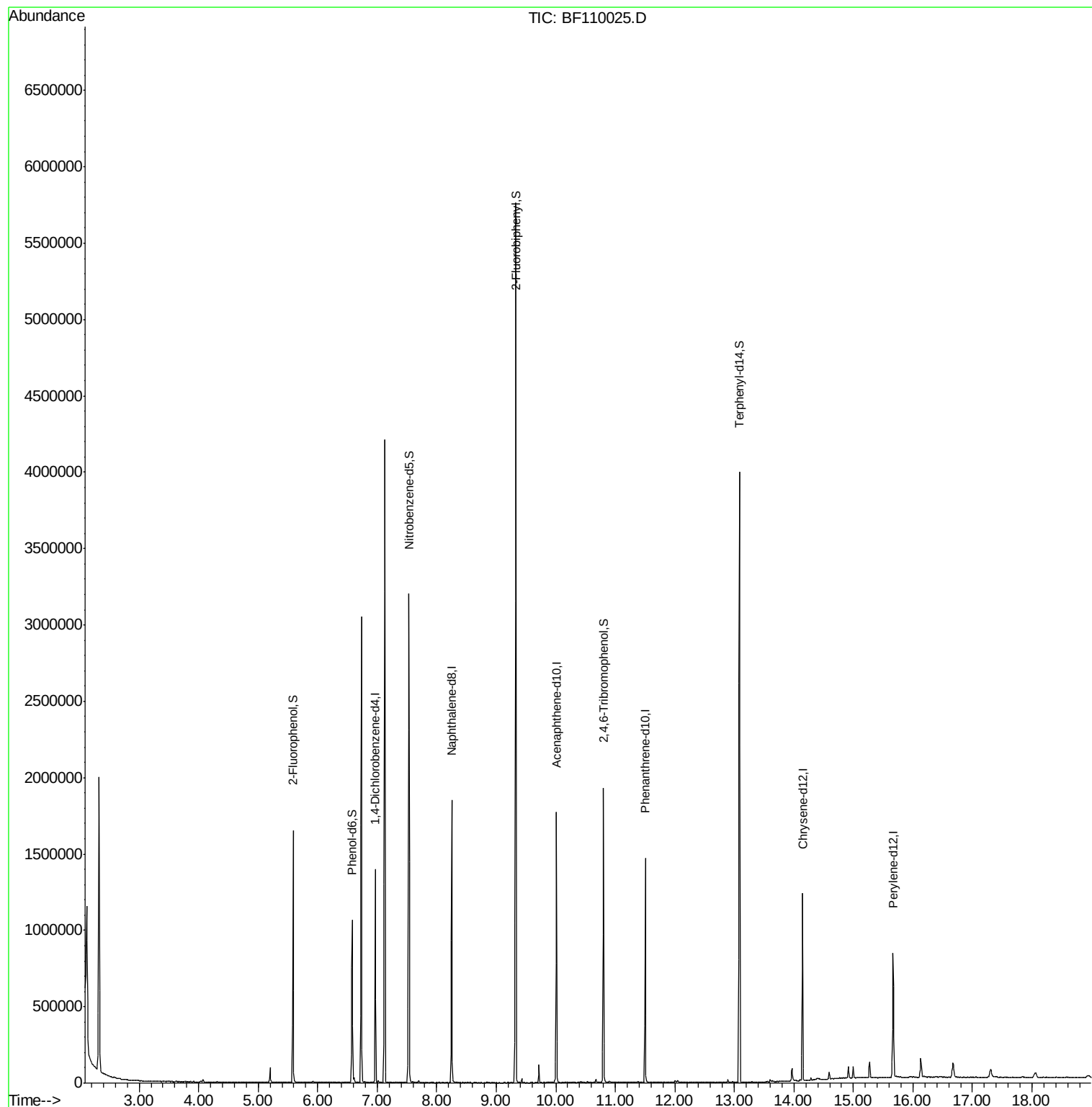
Target Compounds	Qvalue
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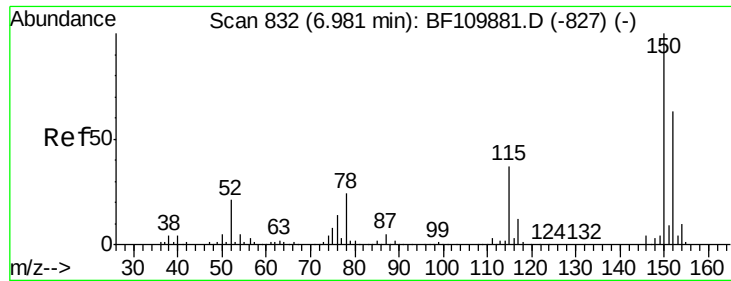
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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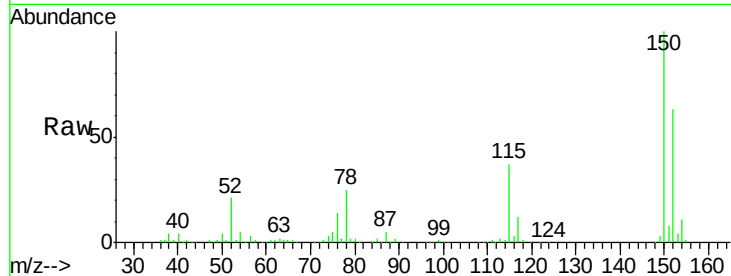




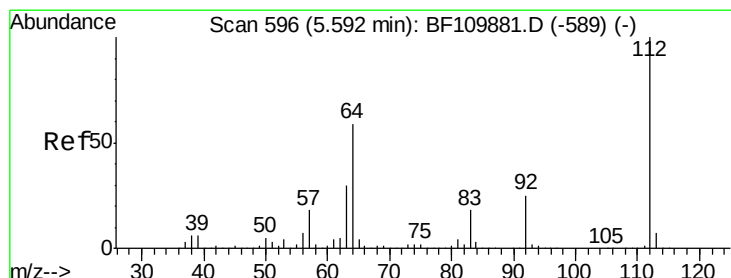
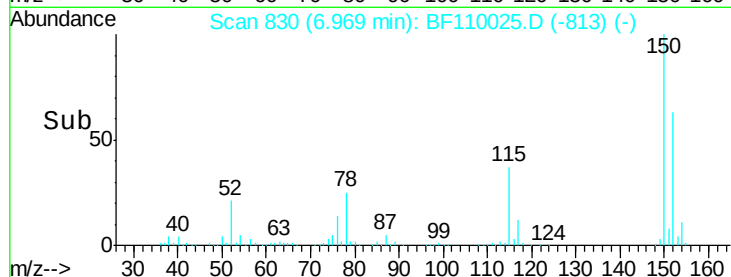
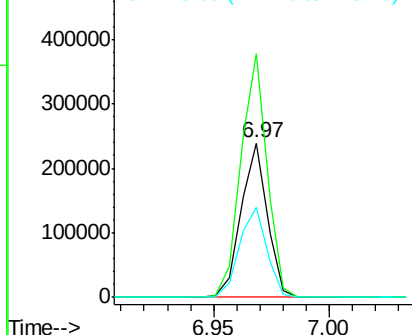
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF110025.D
 Acq: 20 Oct 2018 2:26

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

Tgt Ion:152 Resp: 189466
 Ion Ratio Lower Upper
 152 100
 150 157.5 122.7 184.1
 115 58.4 49.1 73.7

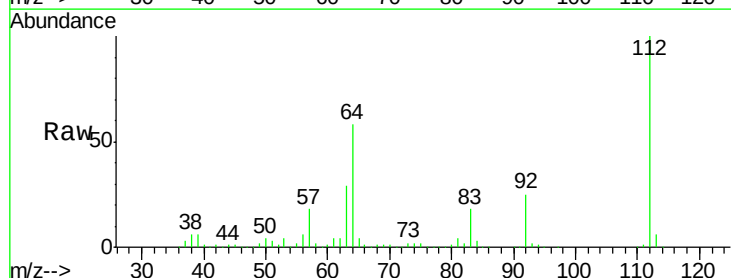


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

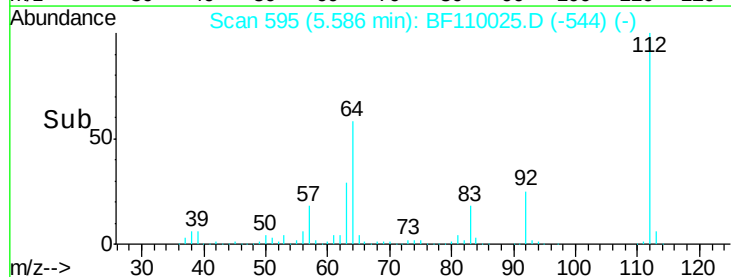
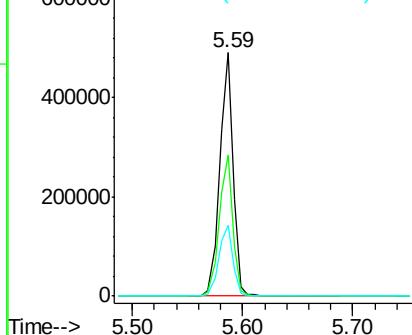


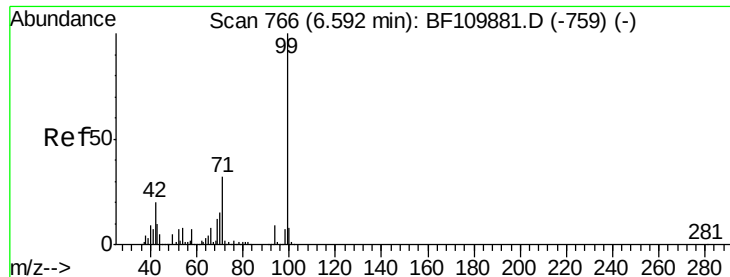
#5
 2-Fluorophenol
 Concen: 34.450 ng
 RT: 5.59 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF110025.D
 Acq: 20 Oct 2018 2:26

Tgt Ion:112 Resp: 411770
 Ion Ratio Lower Upper
 112 100
 64 58.1 44.1 66.1
 63 29.2 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: 20.506 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110025.D

Acq: 20 Oct 2018 2:26

Instrument :

BNA_F

ClientSampleId :

101718-DBRI-E-U-M

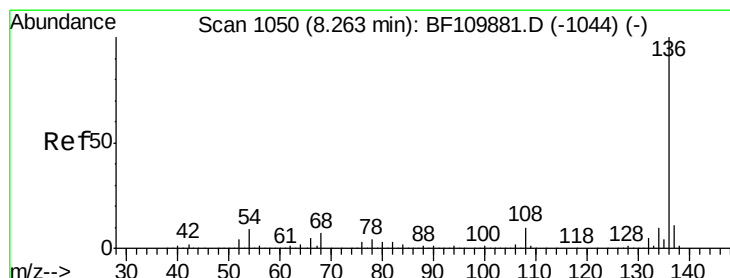
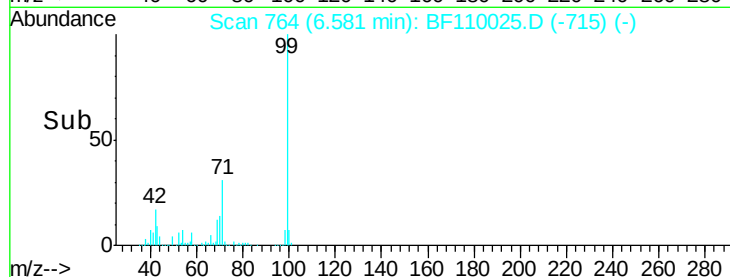
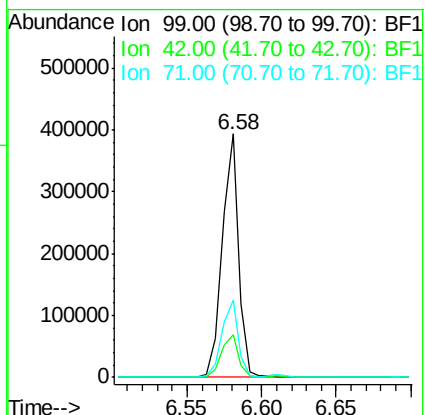
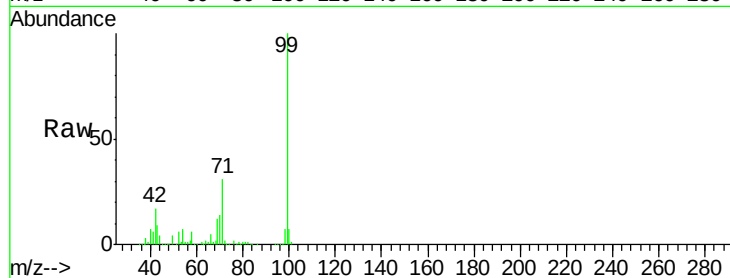
Tgt Ion: 99 Resp: 304348

Ion Ratio Lower Upper

99 100

42 17.3 15.8 23.6

71 31.5 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF110025.D

Acq: 20 Oct 2018 2:26

Tgt Ion: 136 Resp: 751834

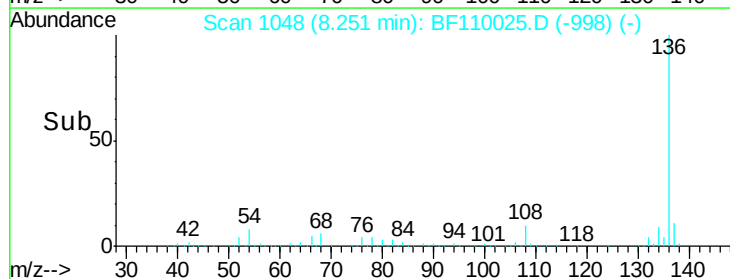
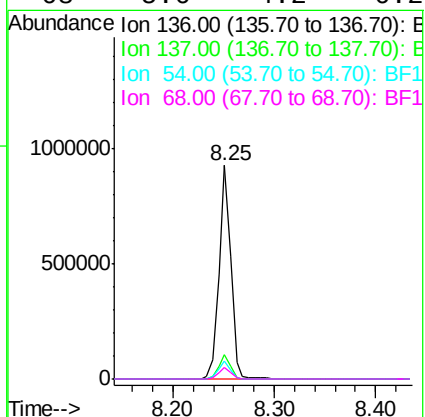
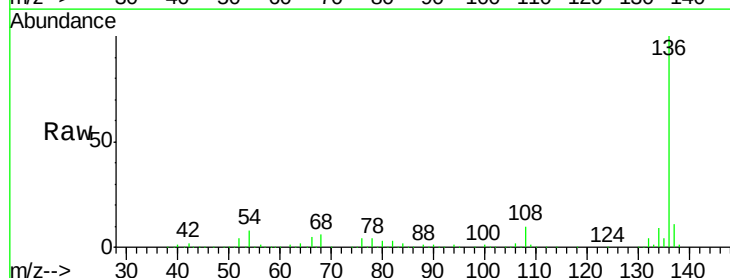
Ion Ratio Lower Upper

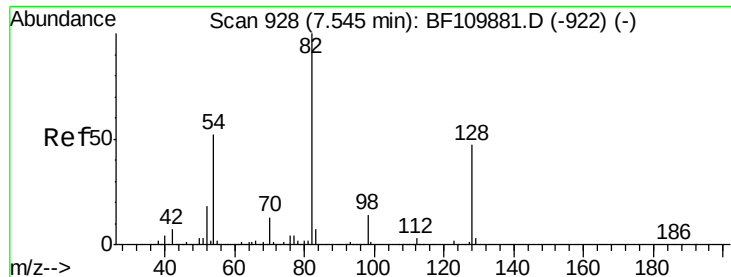
136 100

137 11.1 8.8 13.2

54 8.4 5.4 8.2#

68 5.6 4.2 6.2

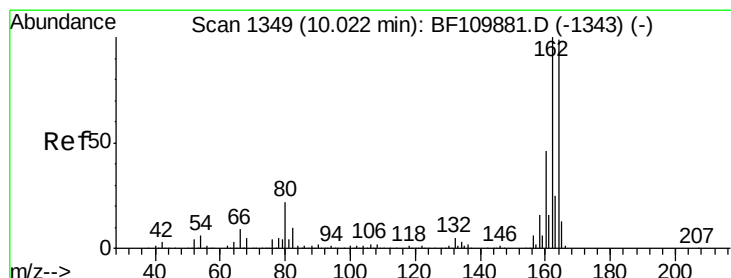
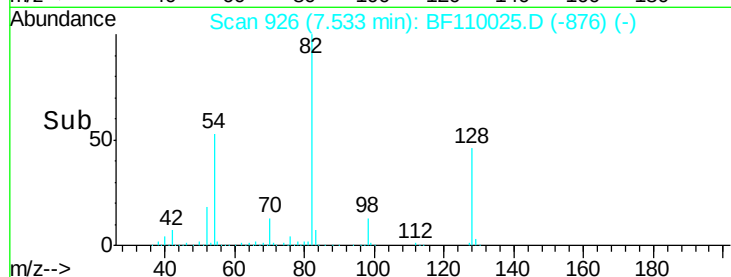
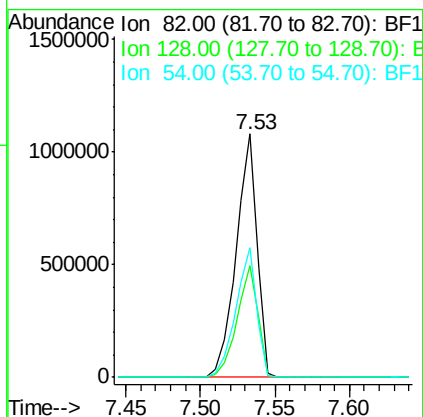
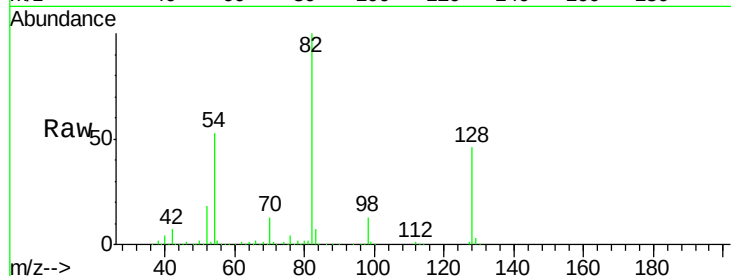




#23
 Nitrobenzene-d5
 Concen: 95.172 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF110025.D
 Acq: 20 Oct 2018 2:26

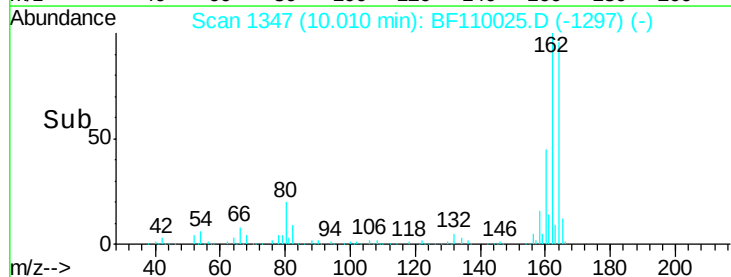
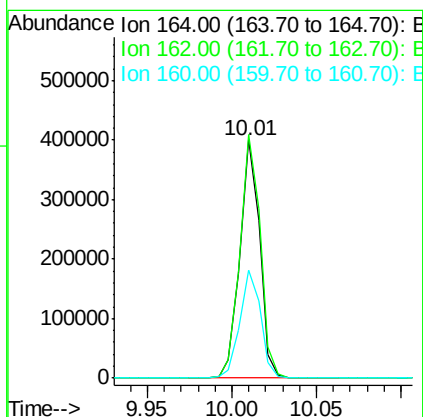
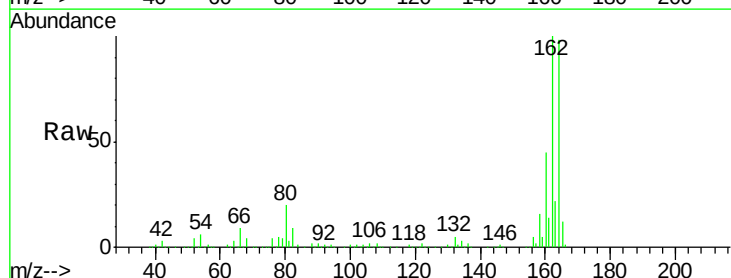
Instrument :
 BNA_F
 ClientSampleId :
 101718-DBRI-E-U-M

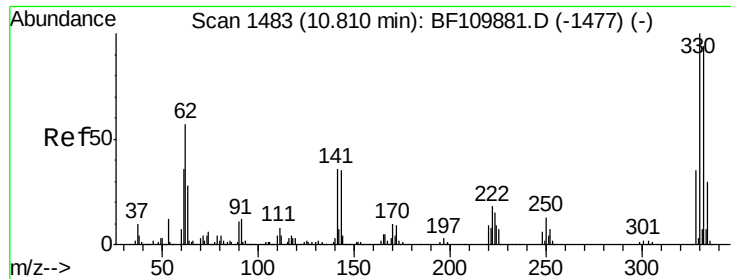
Tgt Ion: 82 Resp: 1062189
 Ion Ratio Lower Upper
 82 100
 128 45.7 34.2 51.2
 54 53.4 38.6 58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF110025.D
 Acq: 20 Oct 2018 2:26

Tgt Ion: 164 Resp: 325703
 Ion Ratio Lower Upper
 164 100
 162 102.3 83.0 124.6
 160 45.6 37.0 55.6

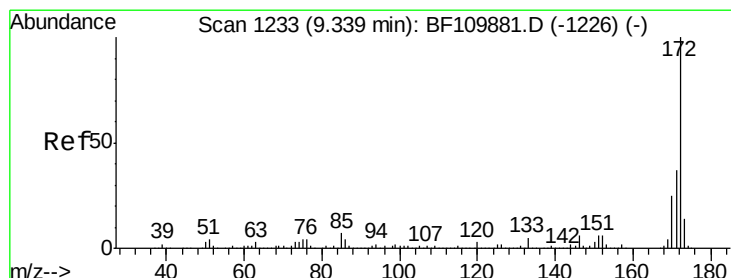
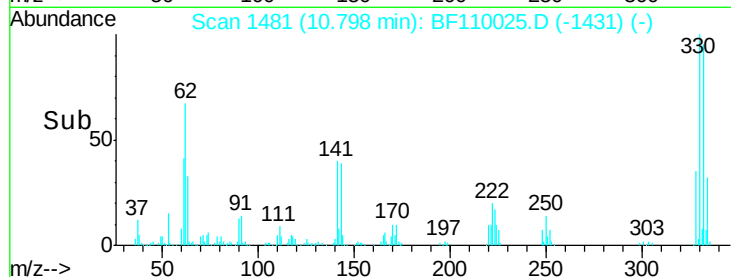
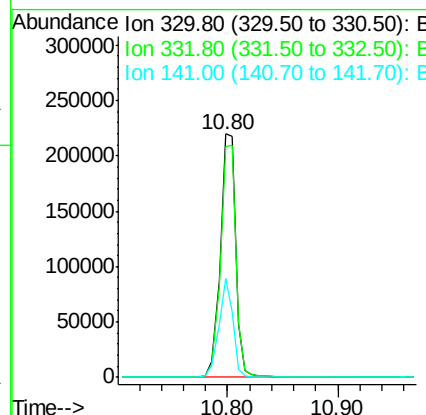
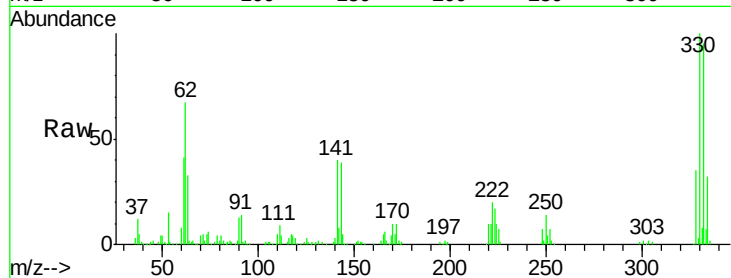




#42
 2,4,6-Tribromophenol
 Concen: 75.494 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF110025.D
 Acq: 20 Oct 2018 2:26

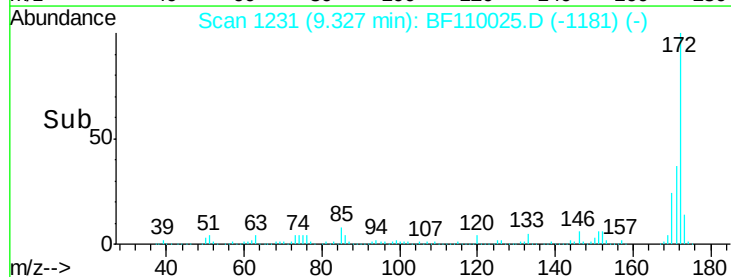
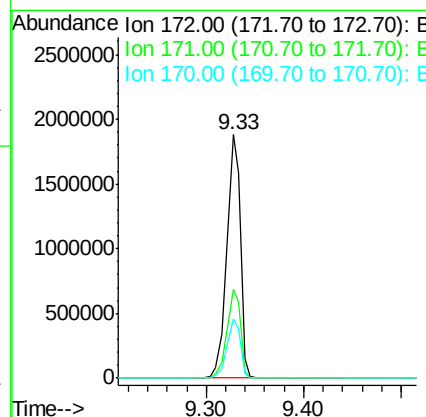
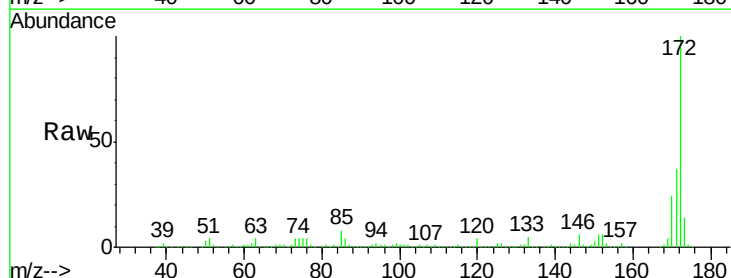
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 101718-DBRI-E-U-M

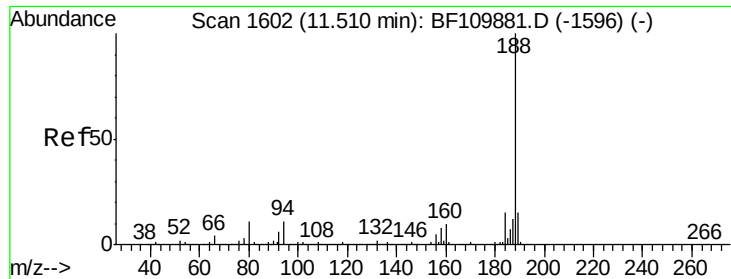
Tgt Ion: 330 Resp: 212881
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.1 115.7
 141 36.1 27.0 40.4



#45
 2-Fluorobiphenyl
 Concen: 88.383 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110025.D
 Acq: 20 Oct 2018 2:26

Tgt Ion: 172 Resp: 1804068
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 43.0
 170 24.3 19.7 29.5

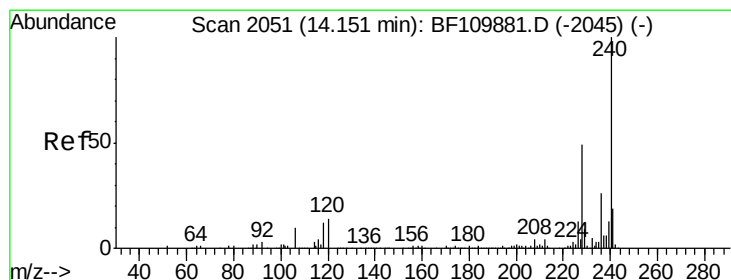
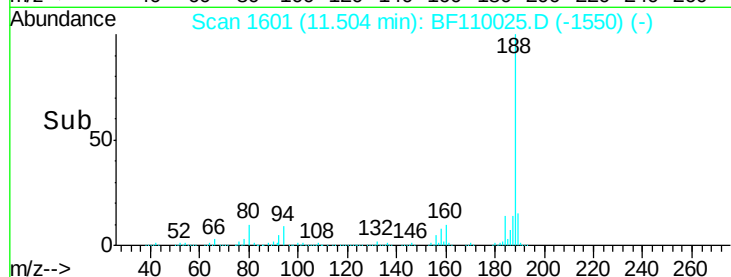
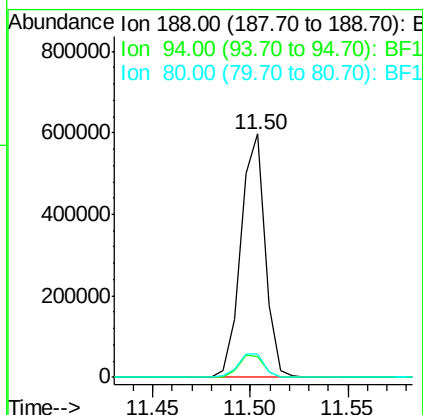
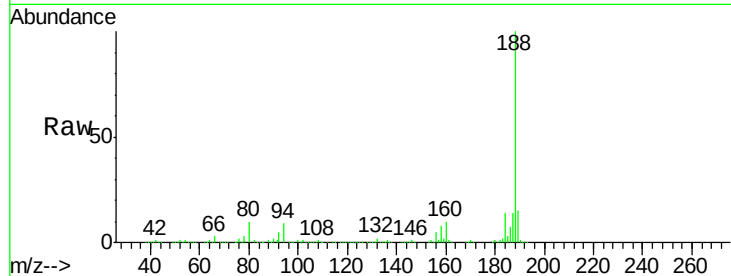




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF110025.D
Acq: 20 Oct 2018 2:26

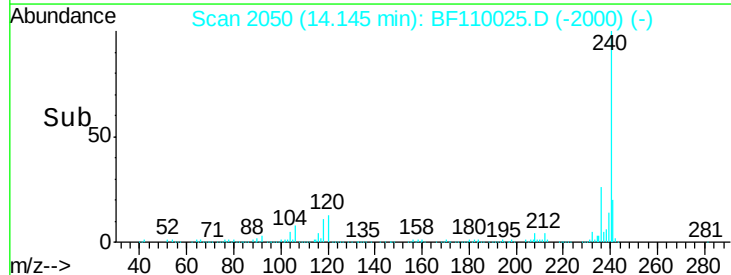
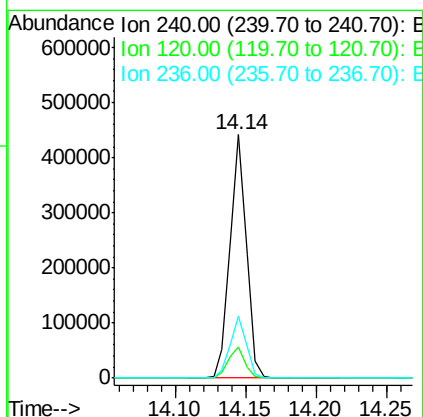
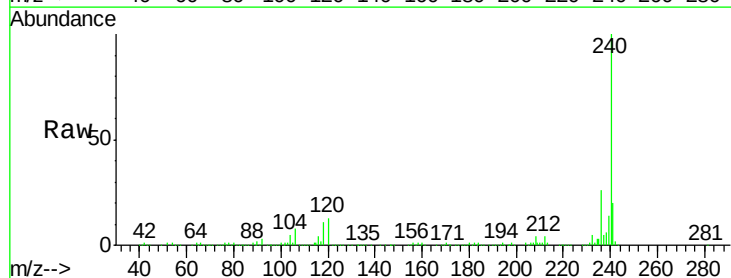
Instrument :
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101718-DBRI-E-U-M

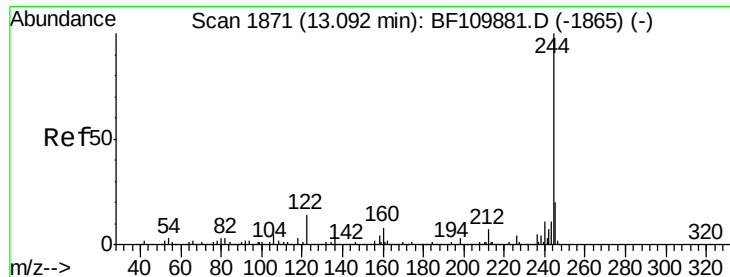
Tgt Ion:188 Resp: 515071
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110025.D
Acq: 20 Oct 2018 2:26

Tgt Ion:240 Resp: 358591
Ion Ratio Lower Upper
240 100
120 12.6 8.3 12.5#
236 25.5 21.2 31.8





#79

Terphenyl-d14

Concen: 73.570 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BF110025.D

Acq: 20 Oct 2018 2:26

Instrument :

BNA_F

ClientSampleId :

101718-DBRI-E-U-M

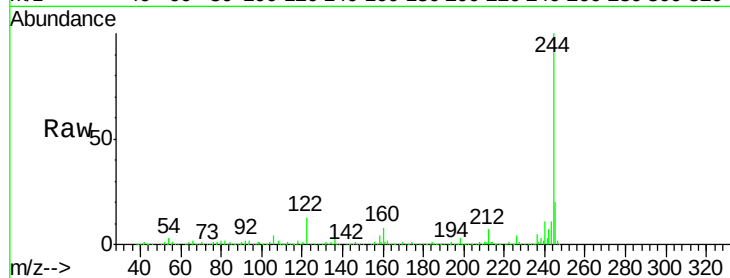
Tgt Ion:244 Resp: 1256311

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

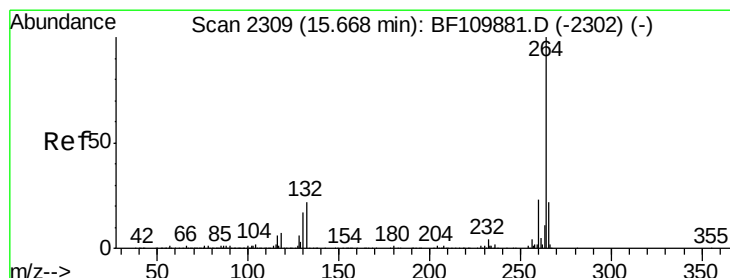
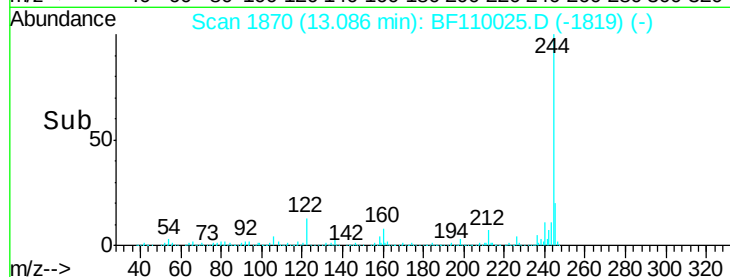
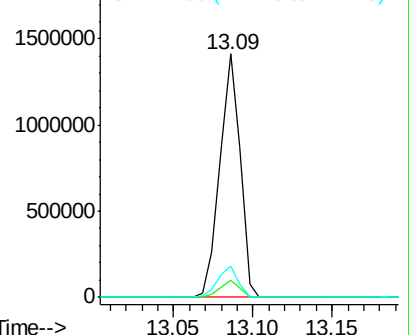
122 13.0 8.7 13.1



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BF110025.D

Acq: 20 Oct 2018 2:26

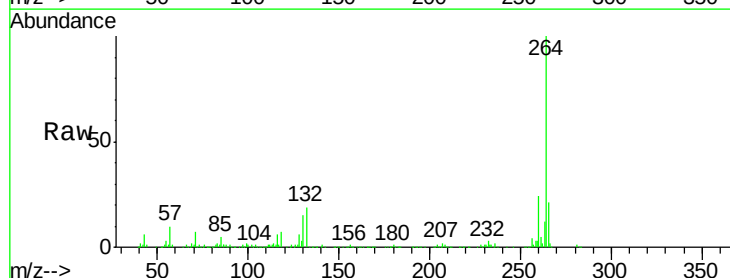
Tgt Ion:264 Resp: 298463

Ion Ratio Lower Upper

264 100

260 24.4 18.7 28.1

265 21.4 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

