

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110035.D
 Acq On : 20 Oct 2018 6:57
 Operator : JU/SJ
 Sample : PB113927BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB113927BL

Quant Time: Oct 22 02:07:04 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	200091	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	808069	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	354644	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	563778	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	360842	20.00	ng	-0.02
87) Perylene-d12	15.67	264	301064	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1043999	82.71	ng	0.00
7) Phenol-d6	6.59	99	1290859	82.35	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1146287	95.56	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	216262	70.43	ng	-0.02
45) 2-Fluorobiphenyl	9.33	172	2031726	91.41	ng	-0.01
79) Terphenyl-d14	13.09	244	1325326	77.13	ng	-0.02

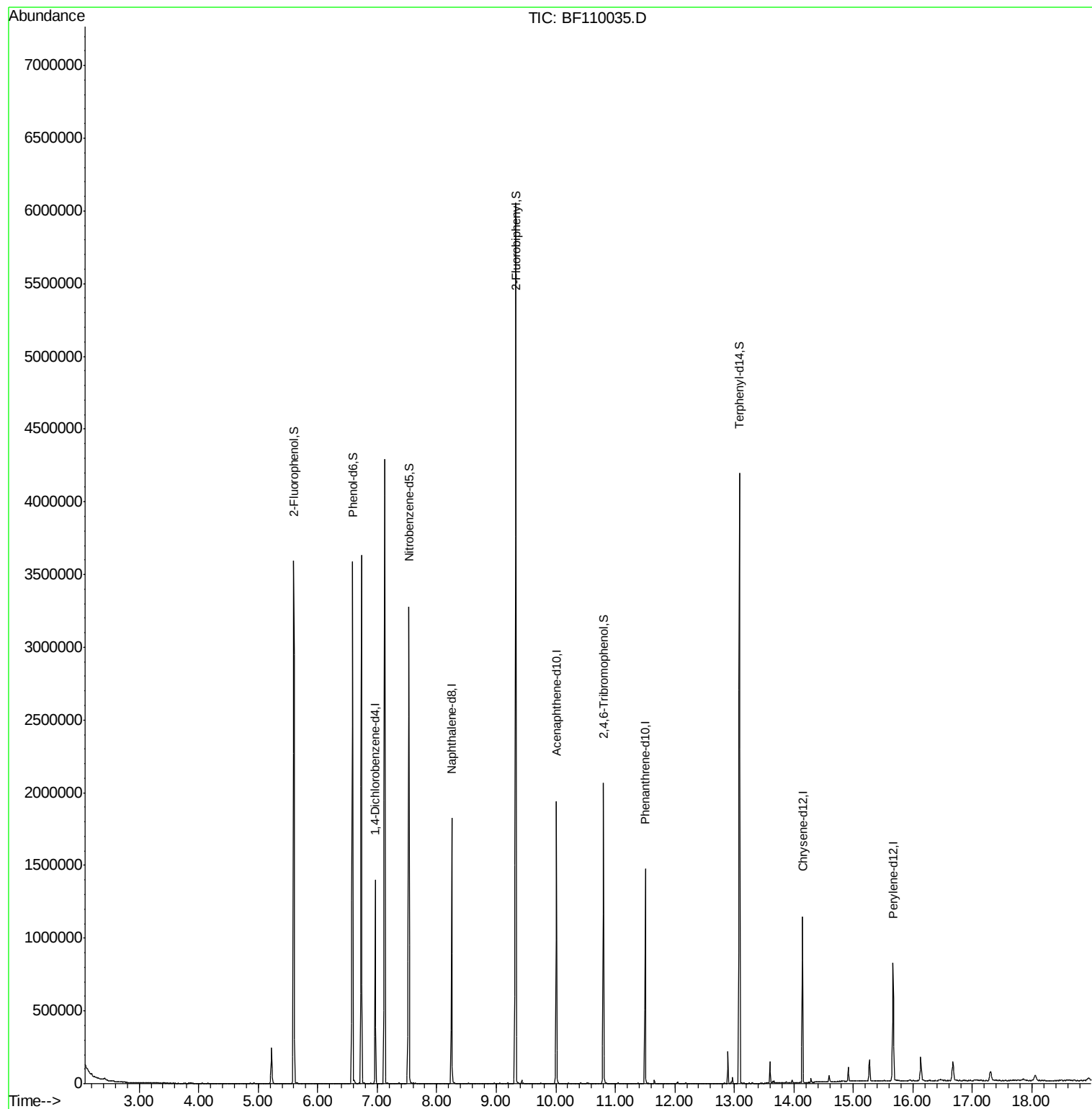
Target Compounds	Qvalue
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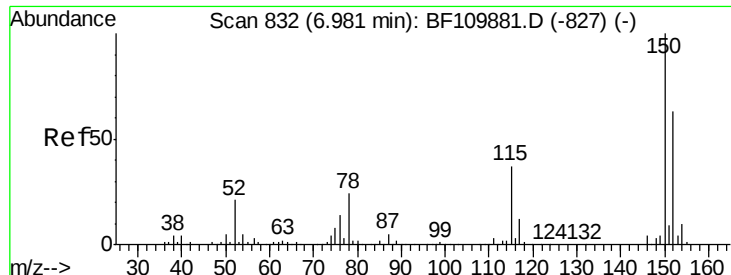
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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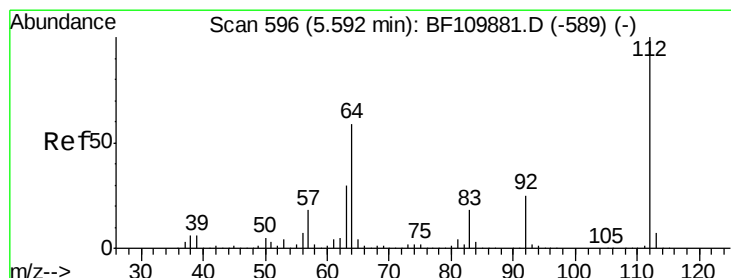
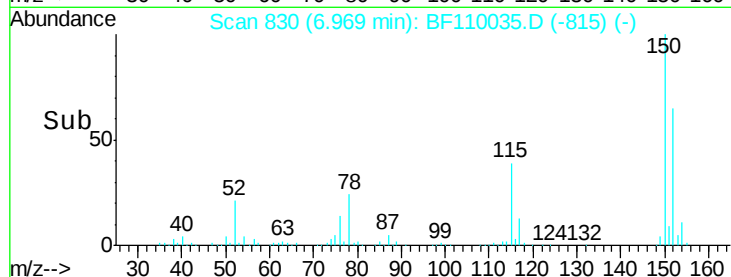
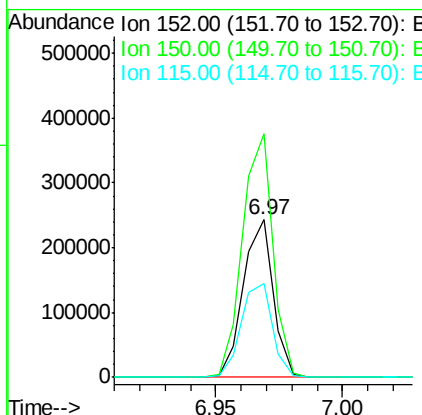
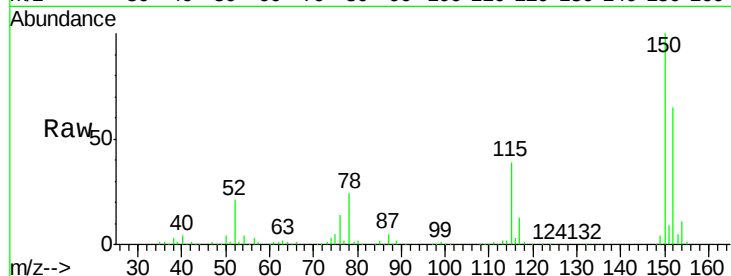




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110035.D
 Acq: 20 Oct 2018 6:57

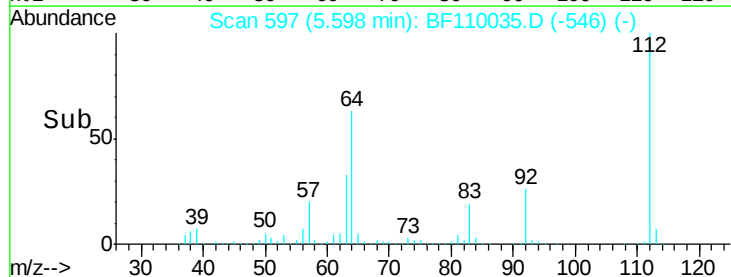
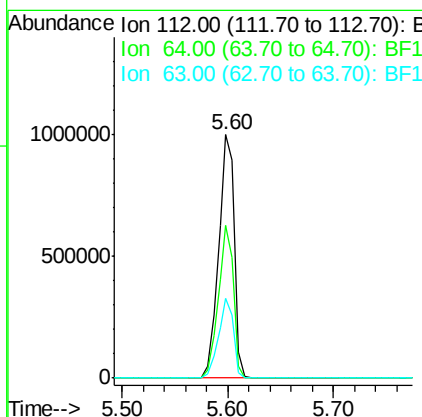
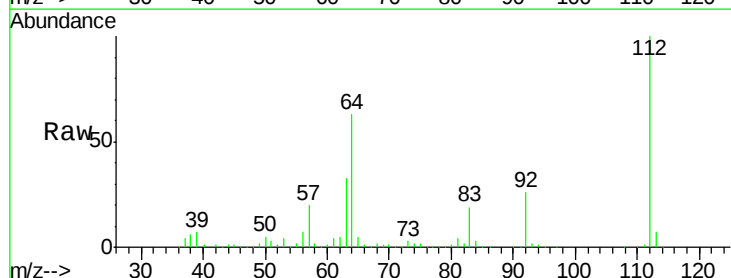
Instrument :
 BNA_F
 ClientSampleId :
 PB113927BL

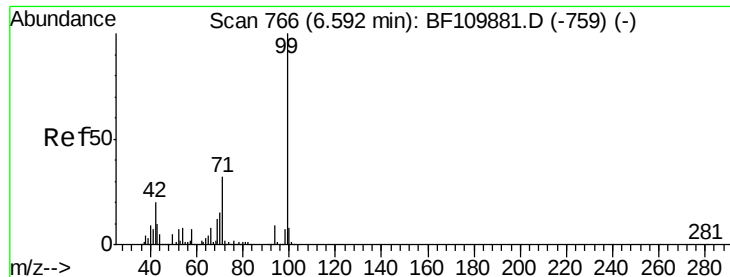
Tgt Ion:152 Resp: 200091
 Ion Ratio Lower Upper
 152 100
 150 154.7 122.7 184.1
 115 59.8 49.1 73.7



#5
 2-Fluorophenol
 Concen: 82.706 ng
 RT: 5.60 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF110035.D
 Acq: 20 Oct 2018 6:57

Tgt Ion:112 Resp: 1043999
 Ion Ratio Lower Upper
 112 100
 64 62.6 44.1 66.1
 63 33.0 23.7 35.5





#7

Phenol-d6

Concen: 82.355 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF110035.D

Acq: 20 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

PB113927BL

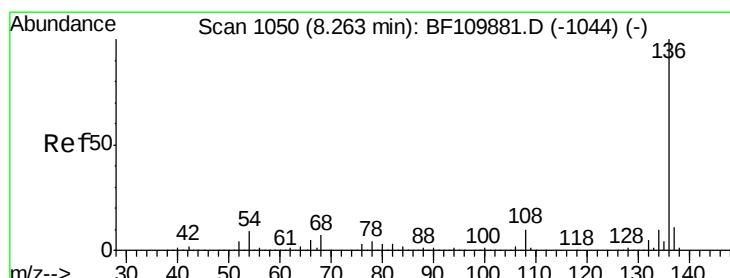
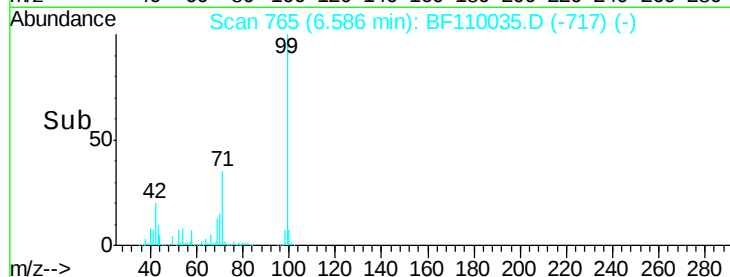
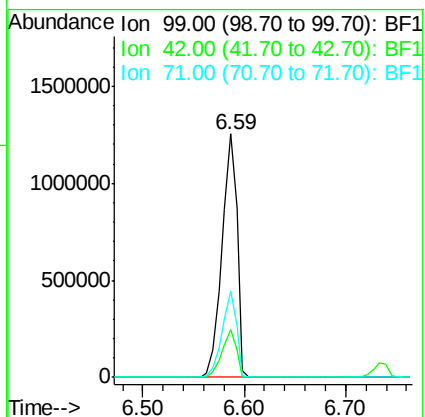
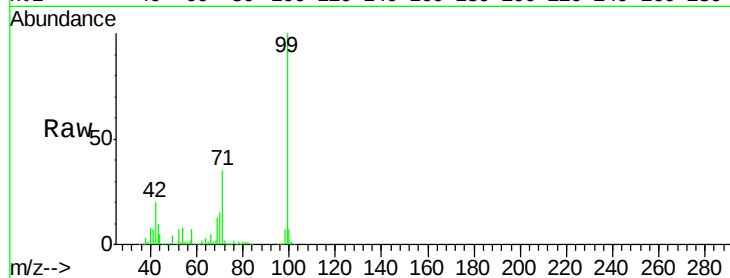
Tgt Ion: 99 Resp: 1290859

Ion Ratio Lower Upper

99 100

42 19.6 15.8 23.6

71 35.1 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110035.D

Acq: 20 Oct 2018 6:57

Tgt Ion: 136 Resp: 808069

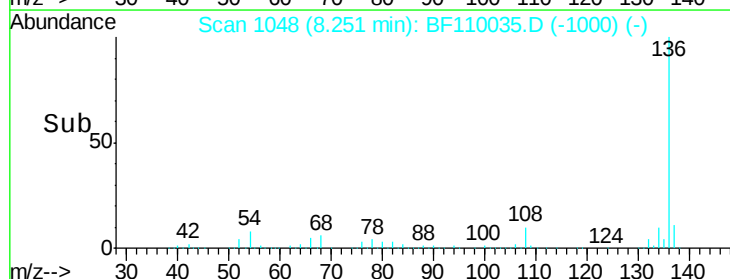
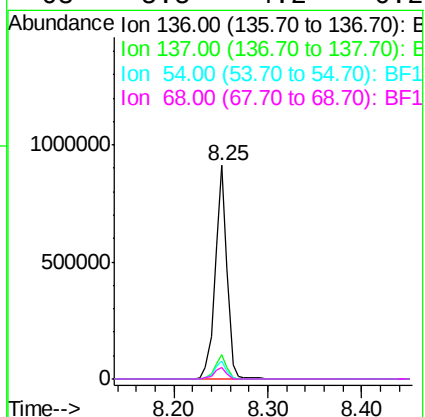
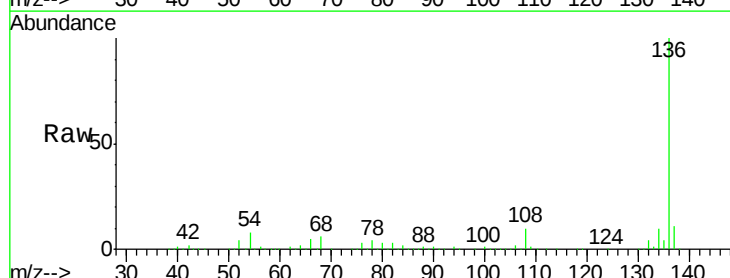
Ion Ratio Lower Upper

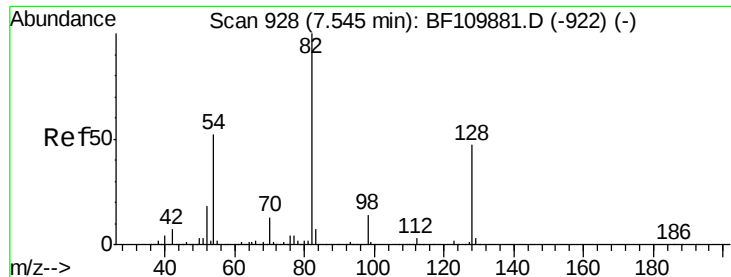
136 100

137 11.2 8.8 13.2

54 8.3 5.4 8.2#

68 5.5 4.2 6.2

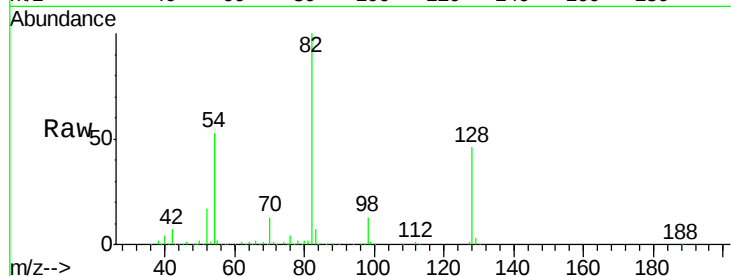




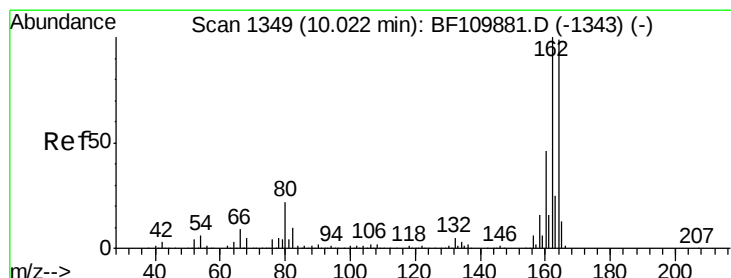
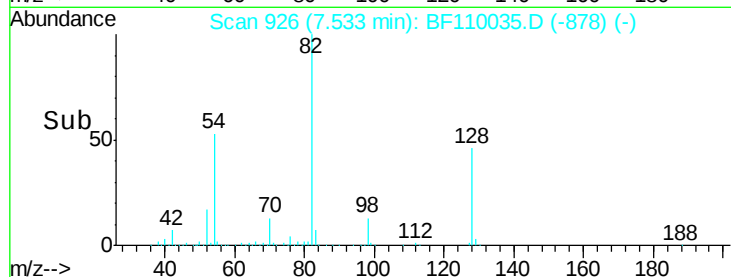
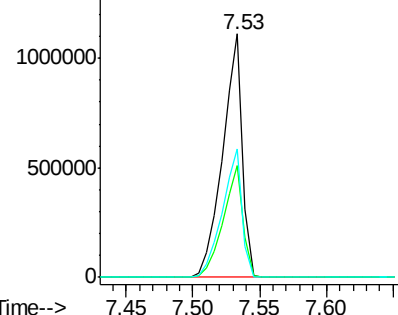
#23
Nitrobenzene-d5
Concen: 95.559 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110035.D
Acq: 20 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
PB113927BL

Tgt Ion: 82 Resp: 1146287
Ion Ratio Lower Upper
82 100
128 45.9 34.2 51.2
54 52.5 38.6 58.0

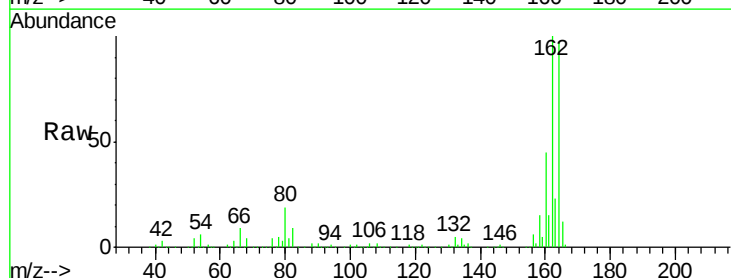


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

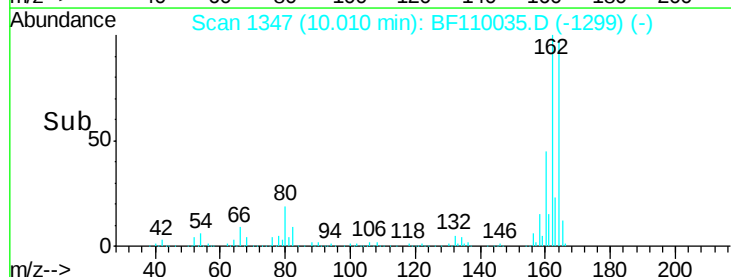
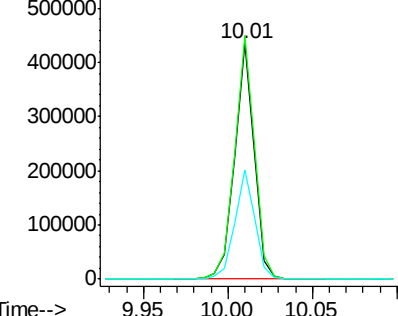


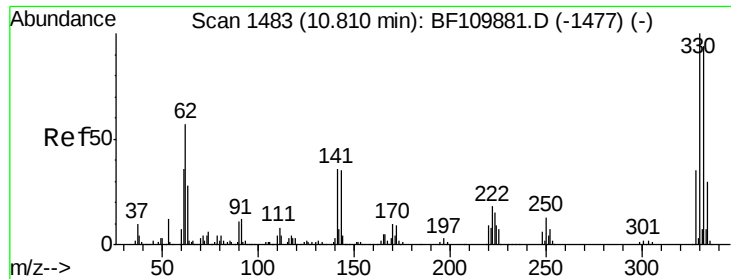
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110035.D
Acq: 20 Oct 2018 6:57

Tgt Ion: 164 Resp: 354644
Ion Ratio Lower Upper
164 100
162 103.3 83.0 124.6
160 46.6 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

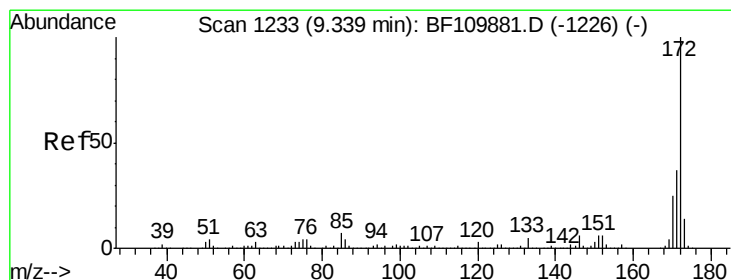
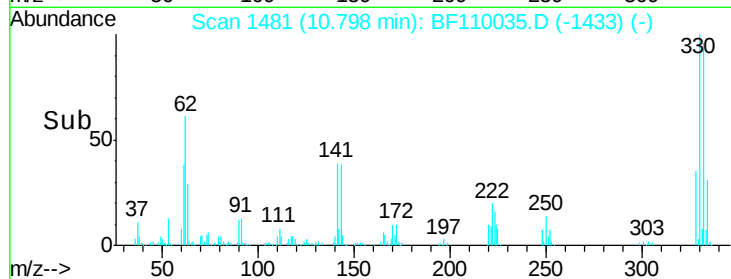
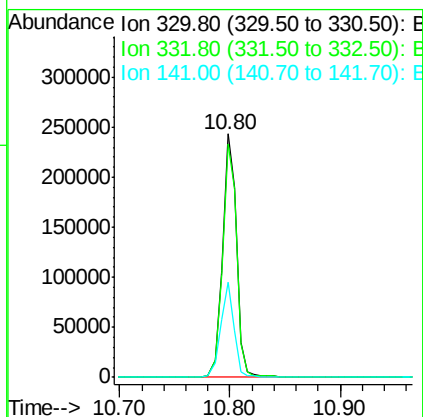
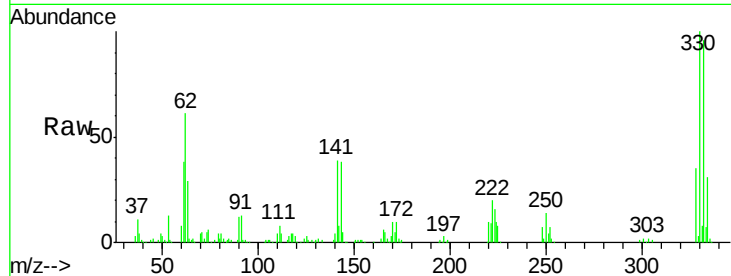




#42
 2,4,6-Tribromophenol
 Concen: 70.434 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.02 min
 Lab File: BF110035.D
 Acq: 20 Oct 2018 6:57

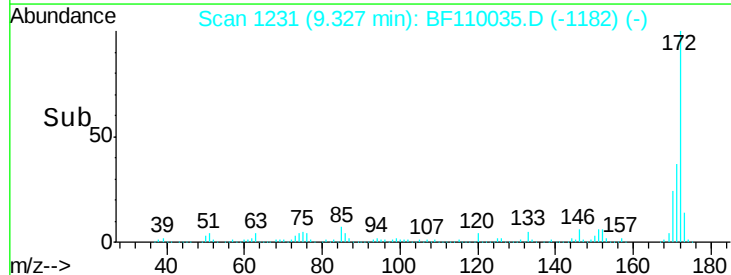
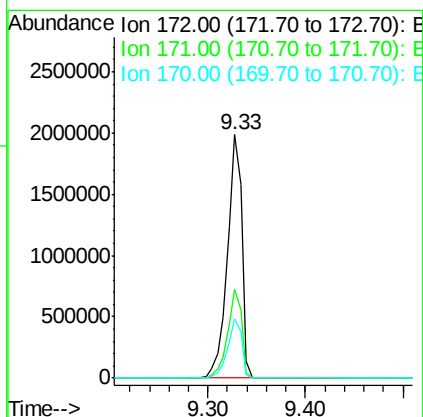
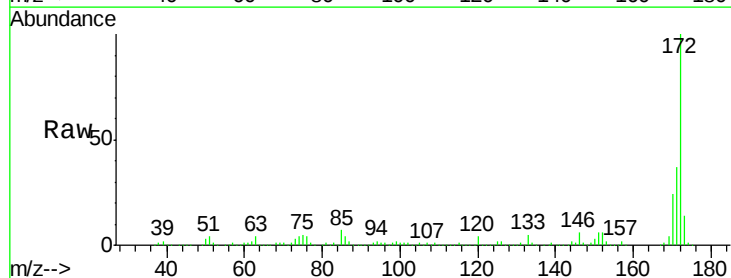
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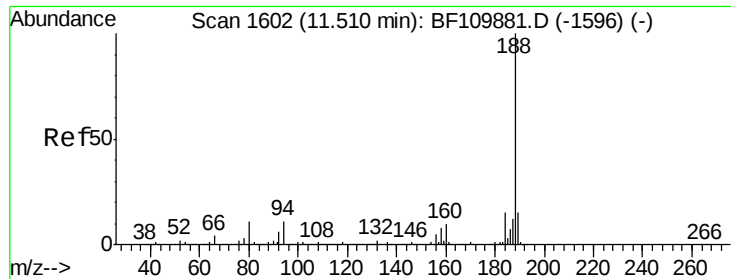
Tgt Ion:330 Resp: 216262
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.1 115.7
 141 36.9 27.0 40.4



#45
 2-Fluorobiphenyl
 Concen: 91.414 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110035.D
 Acq: 20 Oct 2018 6:57

Tgt Ion:172 Resp: 2031726
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 43.0
 170 24.5 19.7 29.5

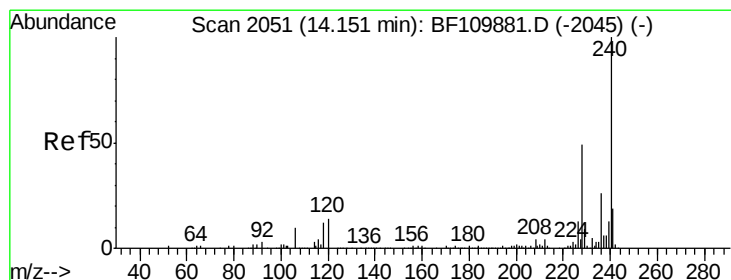
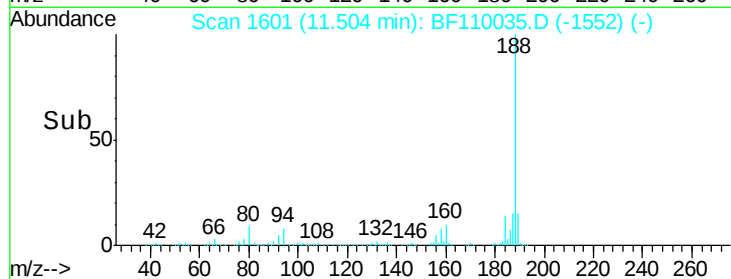
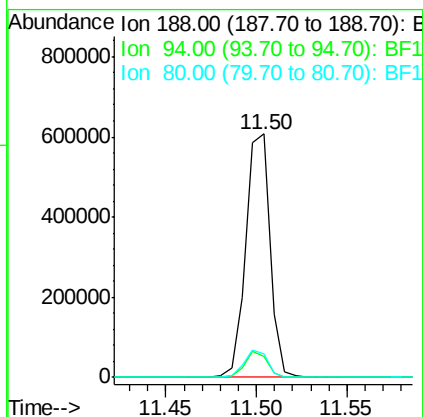
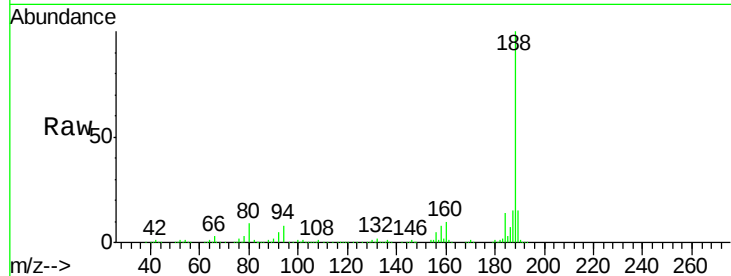




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110035.D
Acq: 20 Oct 2018 6:57

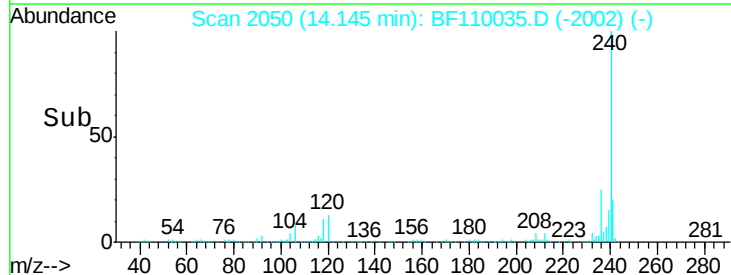
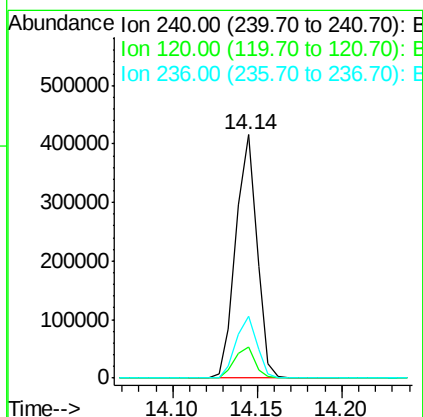
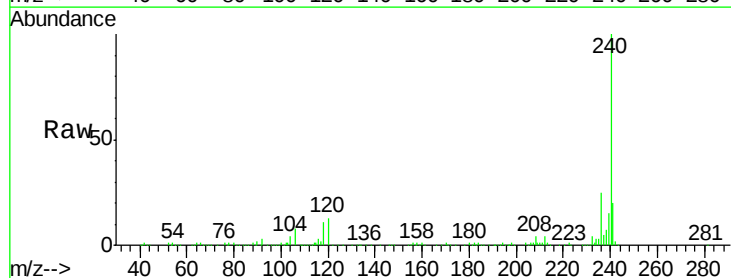
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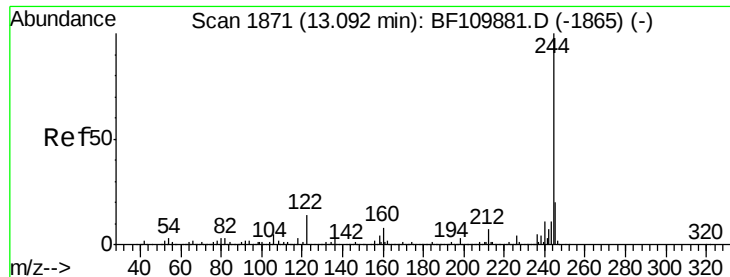
Tgt Ion:188 Resp: 563778
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110035.D
Acq: 20 Oct 2018 6:57

Tgt Ion:240 Resp: 360842
Ion Ratio Lower Upper
240 100
120 12.6 8.3 12.5#
236 25.3 21.2 31.8

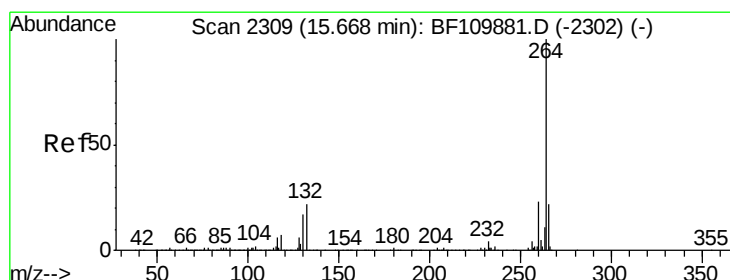
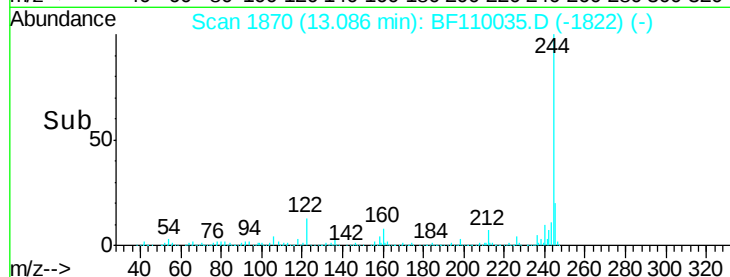
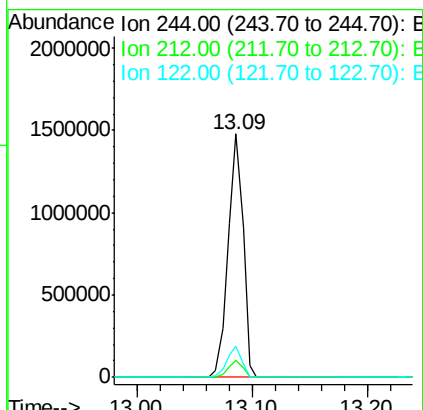
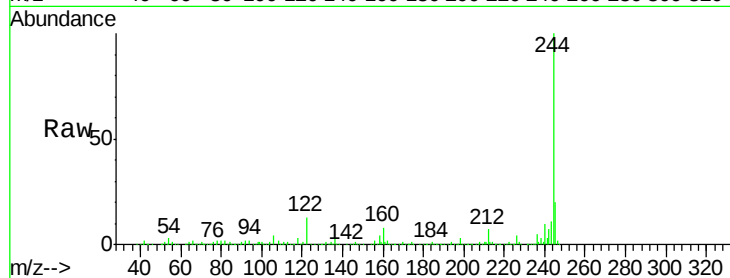




#79
 Terphenyl-d14
 Concen: 77.128 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF110035.D
 Acq: 20 Oct 2018 6:57

Instrument :
 BNA_F
 ClientSampleId :
 PB113927BL

Tgt Ion:244 Resp: 1325326
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 13.0 8.7 13.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BF110035.D
 Acq: 20 Oct 2018 6:57

Tgt Ion:264 Resp: 301064
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 21.2 16.7 25.1

