

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111891.D
 Acq On : 7 Jan 2019 21:58
 Operator : JU/SJ
 Sample : K1034-03 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONTROL-HOUSE-WALL-1-3

Quant Time: Jan 08 04:35:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	150563	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	512927	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	199100	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	294801	20.00	ng	0.00
76) Chrysene-d12	14.05	240	362249	20.00	ng	0.00
87) Perylene-d12	15.53	264	391923	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	51754	5.88	ng	0.00
7) Phenol-d6	6.53	99	65290	5.76	ng	0.00
23) Nitrobenzene-d5	7.44	82	39503	4.12	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	10374	4.01	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	71103	5.21	ng	0.00
79) Terphenyl-d14	12.99	244	71319	3.74	ng	0.00

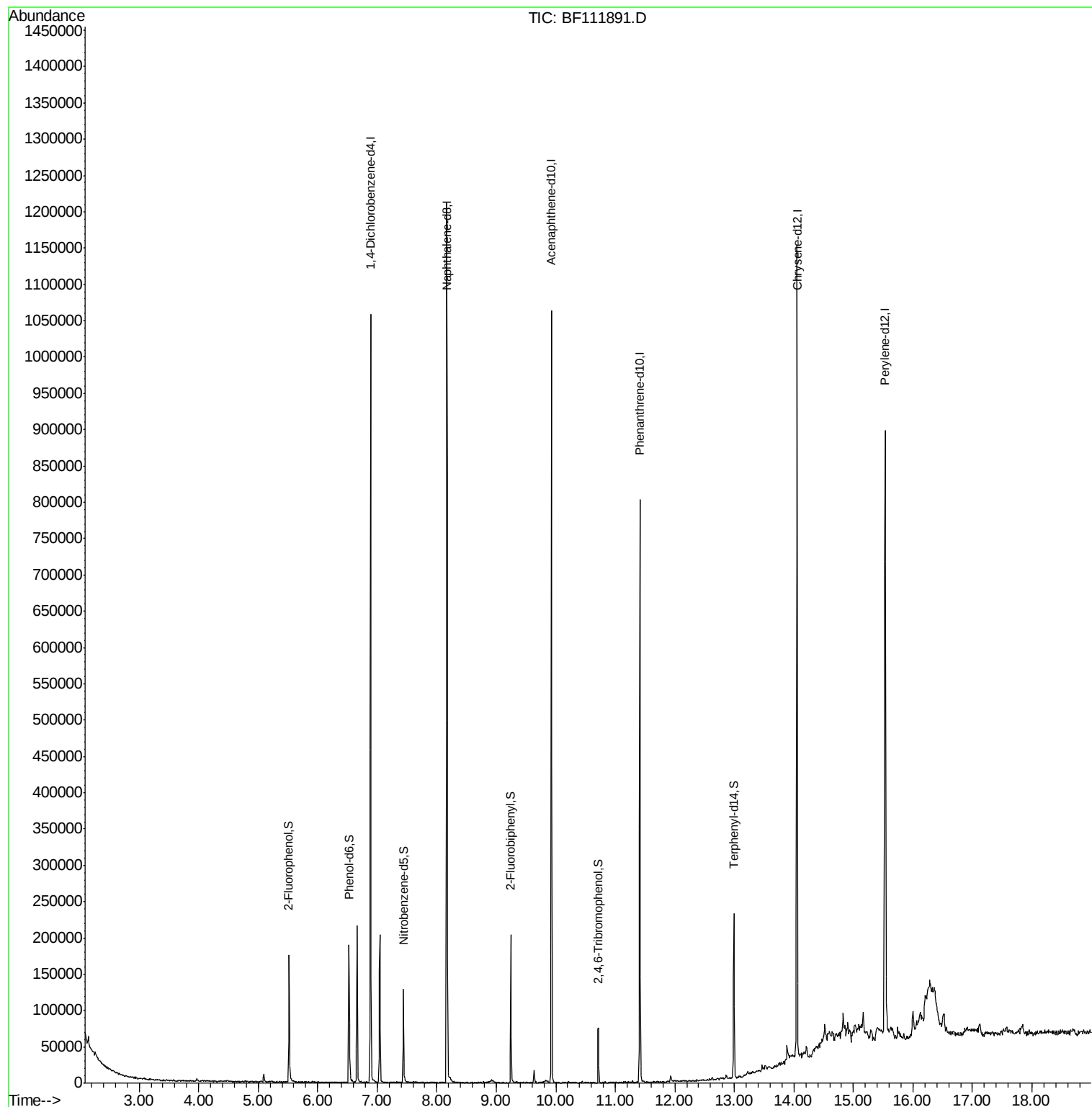
Target Compounds	Qvalue
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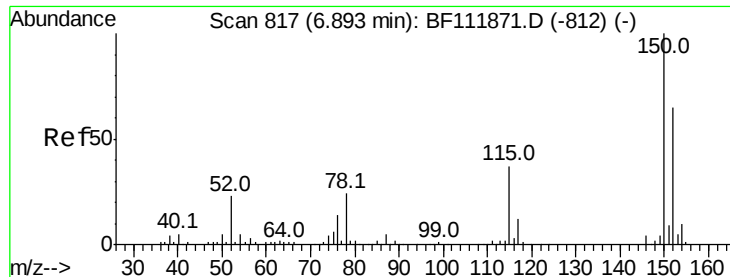
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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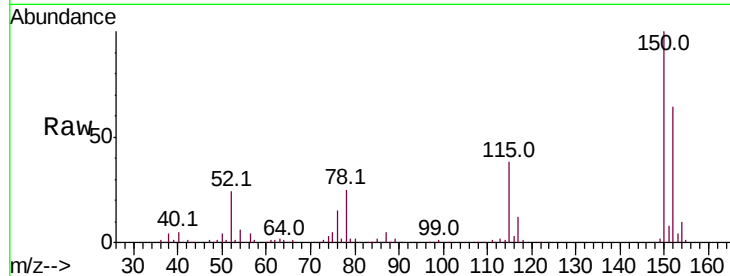


#1

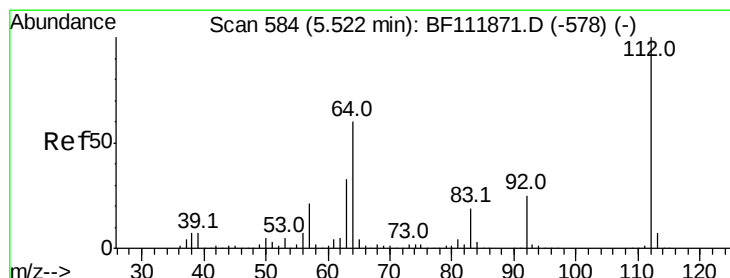
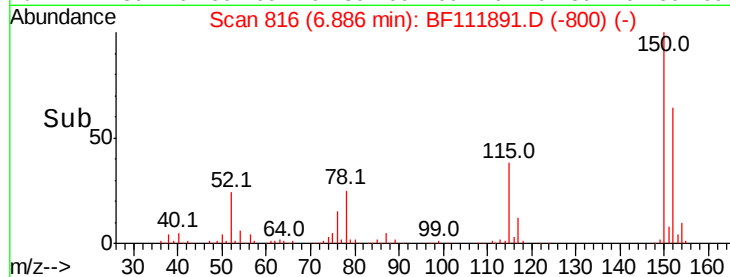
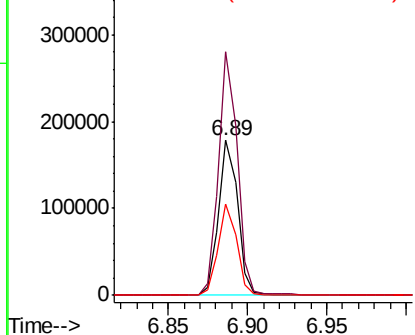
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111891.D
Acq: 7 Jan 2019 21:58

Instrument :
BNA_F
ClientSampleId :
CONTROL-HOUSE-WALL-1-3

Tot Ion:152 Resp: 150563
Ion Ratio Lower Upper
152 100
150 157.0 122.7 184.1
115 58.9 45.2 67.8



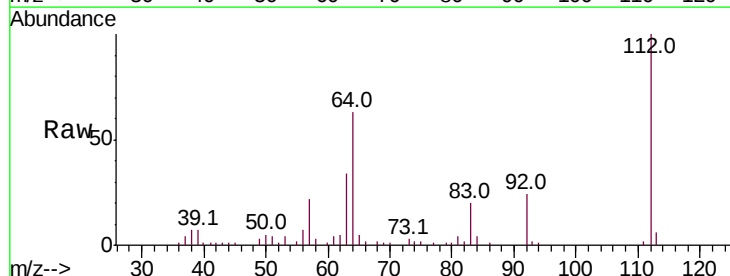
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



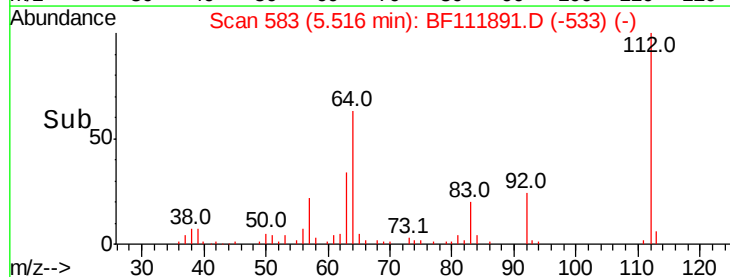
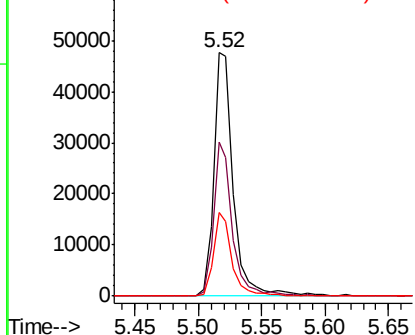
#5

2-Fluorophenol
Concen: 5.881 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF111891.D
Acq: 7 Jan 2019 21:58

Tgt Ion:112 Resp: 51754
Ion Ratio Lower Upper
112 100
64 63.3 48.3 72.5
63 34.4 26.1 39.1



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: 5.756 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111891.D

Acq: 7 Jan 2019 21:58

Instrument :

BNA_F

ClientSampleId :

CONTROL-HOUSE-WALL-1-3

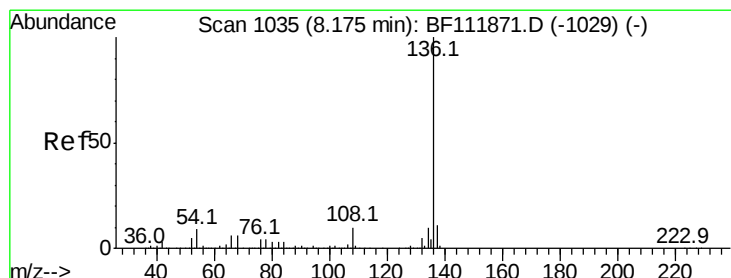
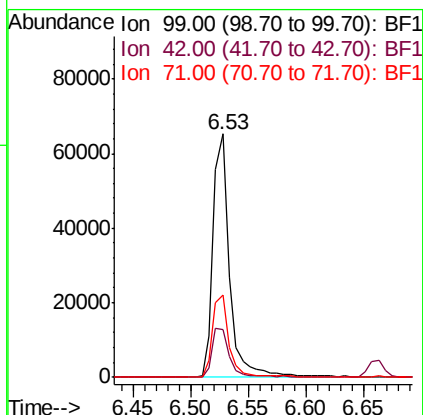
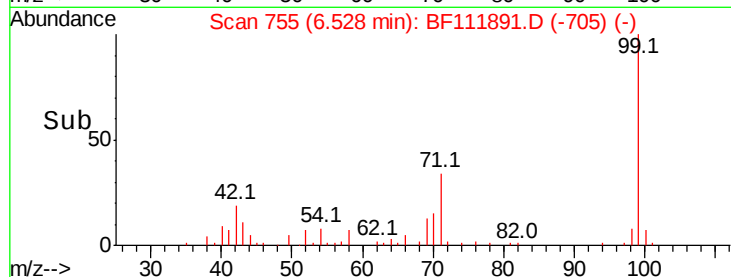
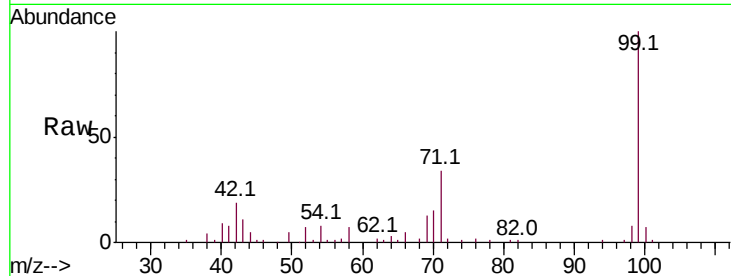
Tot Ion: 99 Resp: 65290

Ion Ratio Lower Upper

99 100

42 19.5 17.9 26.9

71 33.9 28.7 43.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF111891.D

Acq: 7 Jan 2019 21:58

Tgt Ion: 136 Resp: 512927

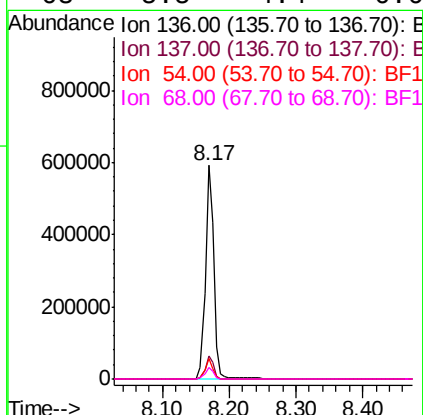
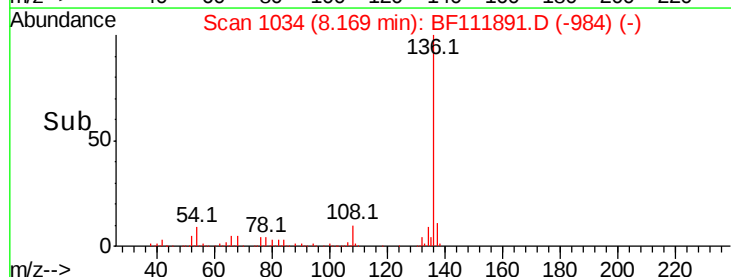
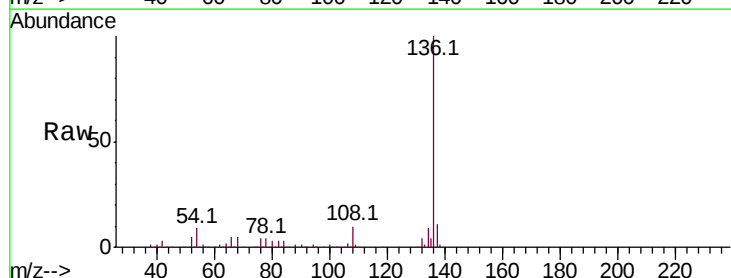
Ion Ratio Lower Upper

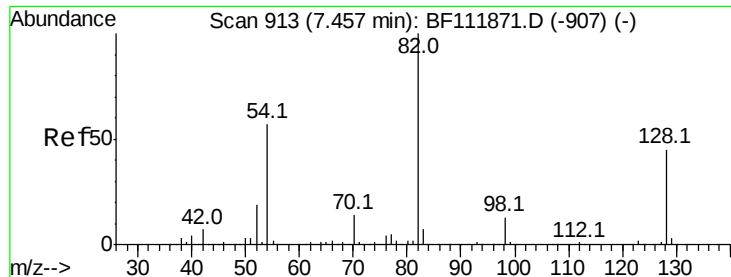
136 100

137 11.0 9.1 13.7

54 9.4 7.2 10.8

68 5.5 4.4 6.6

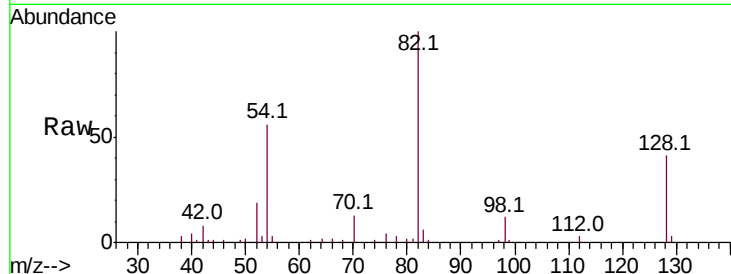




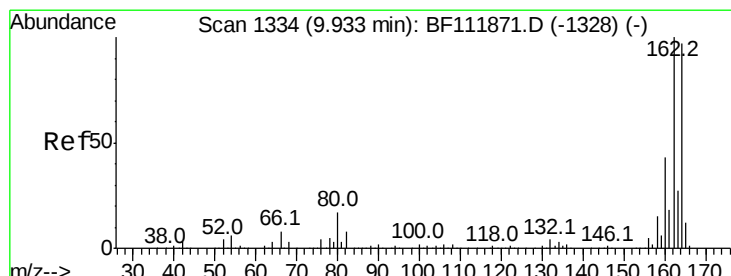
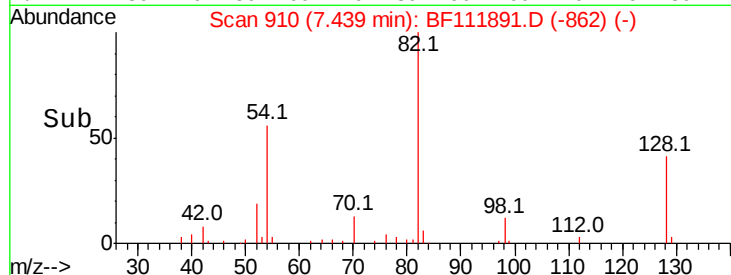
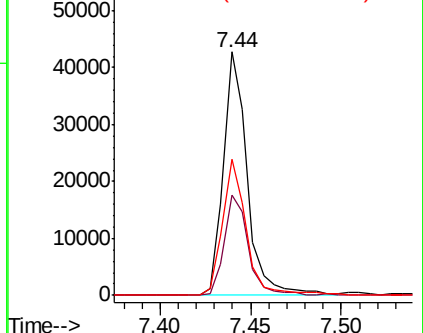
#23
 Nitrobenzene-d5
 Concen: 4.116 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BF111891.D
 Acq: 7 Jan 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 CONTROL-HOUSE-WALL-1-3

Tot Ion: 82 Resp: 39503
 Ion Ratio Lower Upper
 82 100
 128 41.0 35.7 53.5
 54 56.1 45.8 68.8

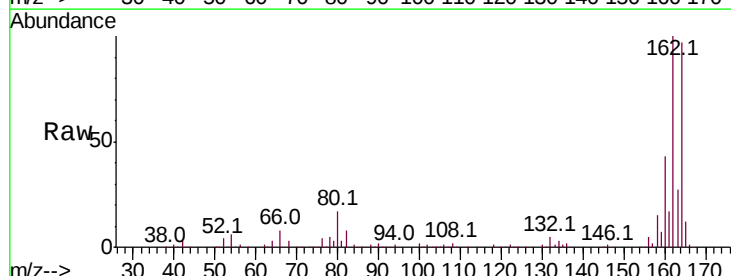


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

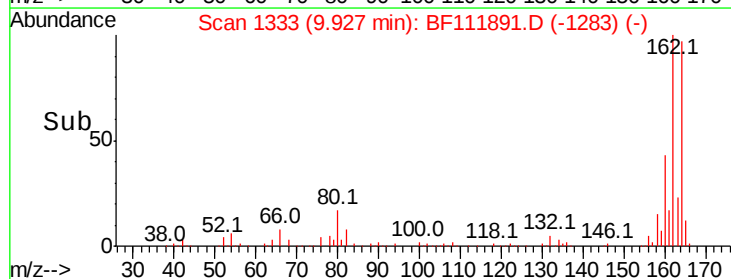
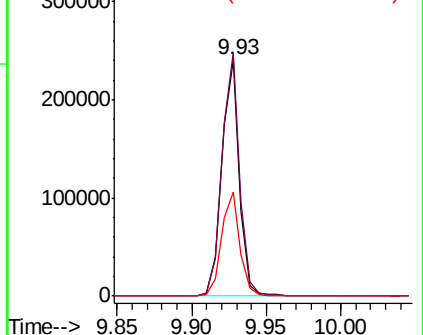


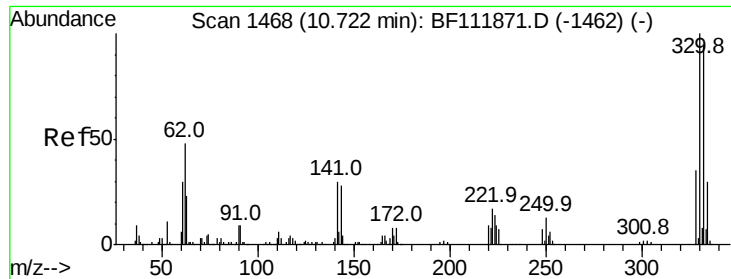
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF111891.D
 Acq: 7 Jan 2019 21:58

Tgt Ion:164 Resp: 199100
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.2 123.2
 160 44.1 35.5 53.3



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

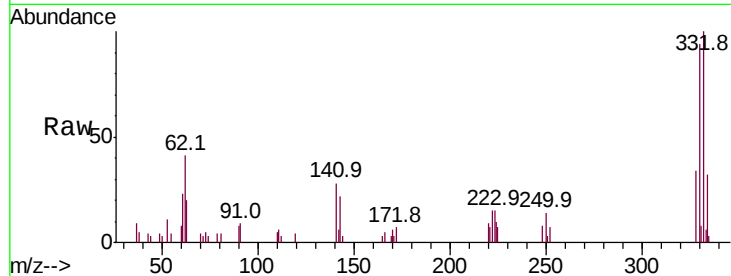




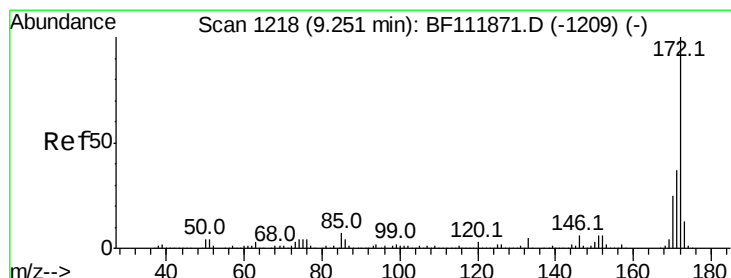
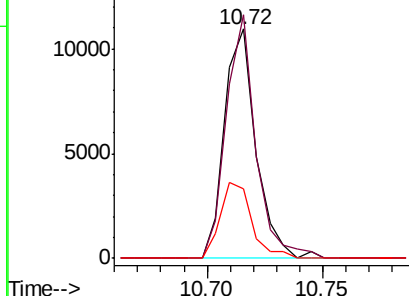
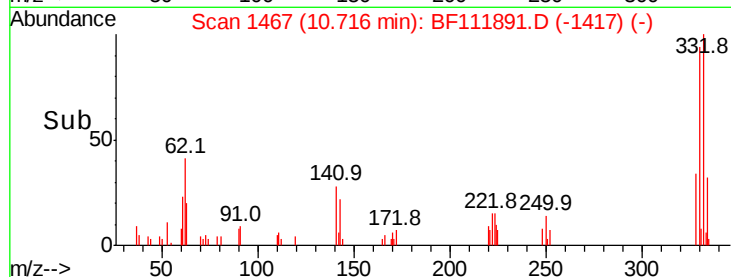
#42
 2,4,6-Tribromophenol
 Concen: 4.006 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111891.D
 Acq: 7 Jan 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 CONTROL-HOUSE-WALL-1-3

Tot Ion:330 Resp: 10374
 Ion Ratio Lower Upper
 330 100
 332 99.9 76.9 115.3
 141 33.0 23.7 35.5

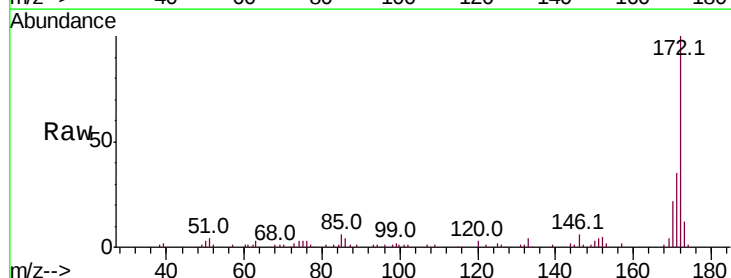


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

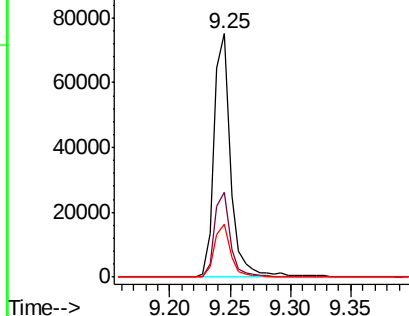
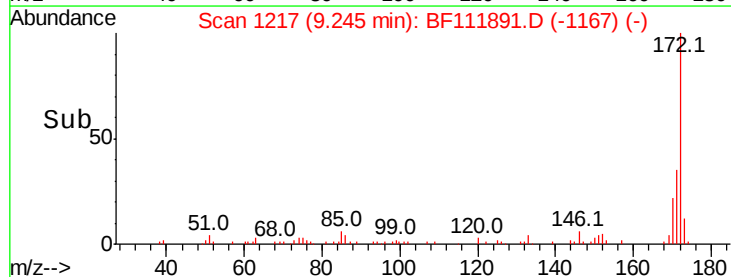


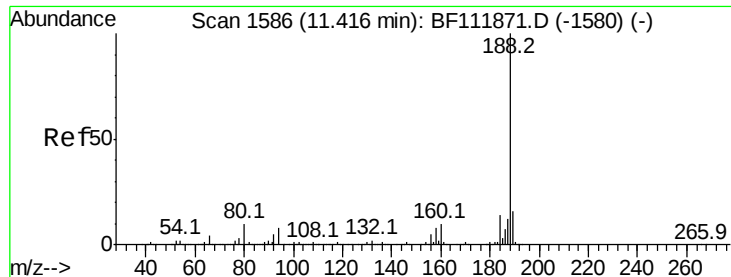
#45
 2-Fluorobiphenyl
 Concen: 5.208 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF111891.D
 Acq: 7 Jan 2019 21:58

Tgt Ion:172 Resp: 71103
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.6 44.4
 170 21.6 19.8 29.8



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

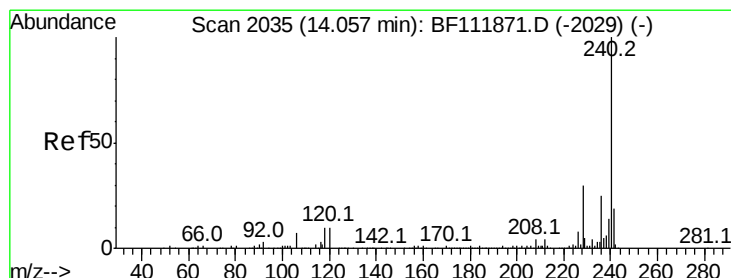
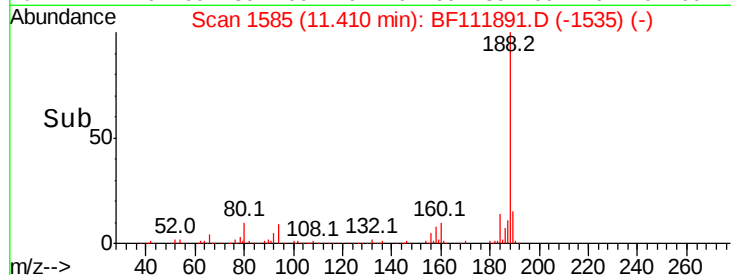
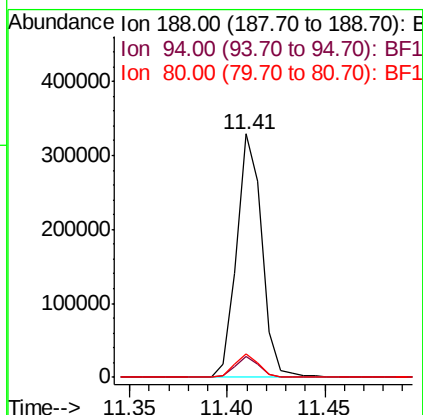
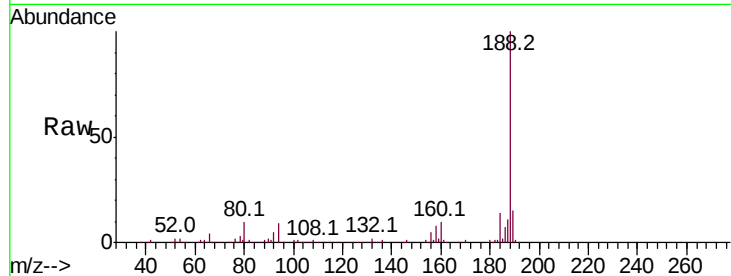




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111891.D
Acq: 7 Jan 2019 21:58

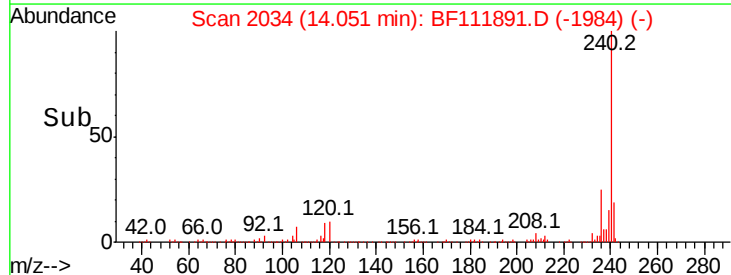
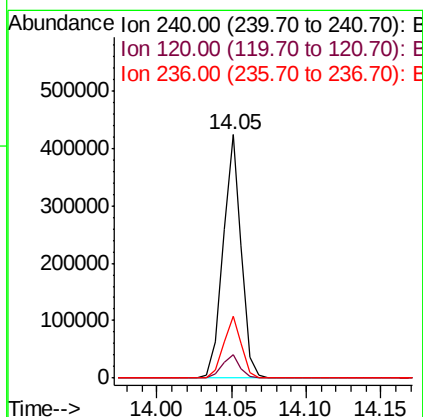
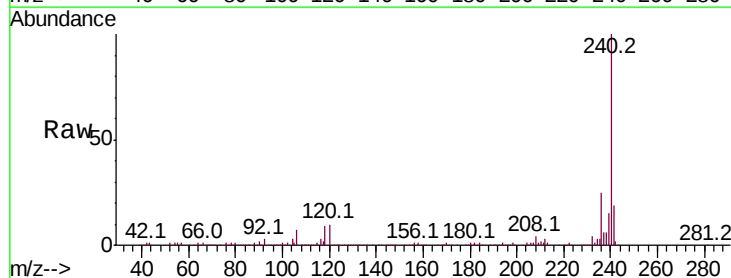
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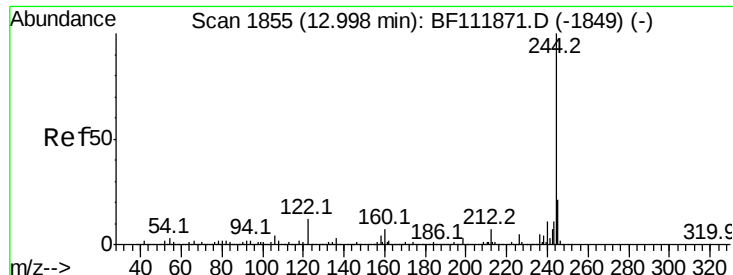
Tot Ion:188 Resp: 294801
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111891.D
Acq: 7 Jan 2019 21:58

Tgt Ion:240 Resp: 362249
Ion Ratio Lower Upper
240 100
120 9.8 8.2 12.2
236 25.4 20.2 30.4





#79

Terphenyl-d14

Concen: 3.737 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF111891.D

Acq: 7 Jan 2019 21:58

Instrument :

BNA_F

ClientSampleId :

CONTROL-HOUSE-WALL-1-3

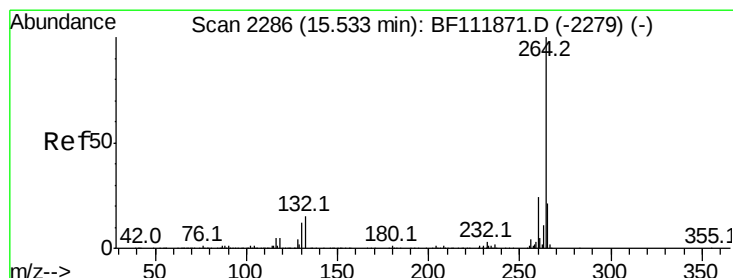
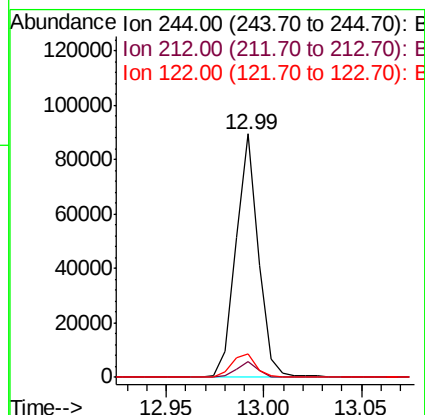
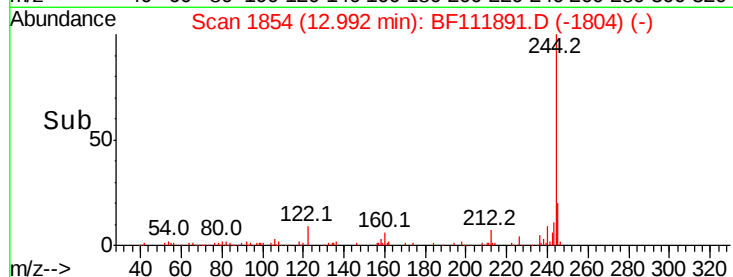
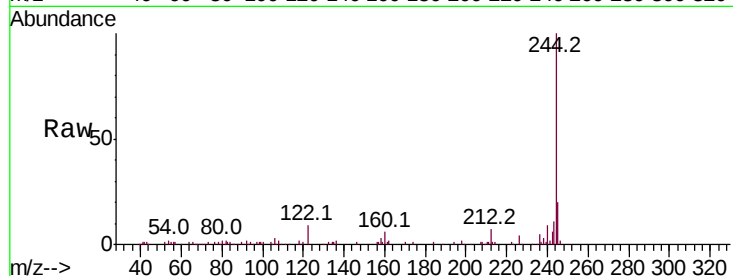
Tot Ion:244 Resp: 71319

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

122 9.5 9.5 14.3#



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BF111891.D

Acq: 7 Jan 2019 21:58

Tgt Ion:264 Resp: 391923

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.5 17.1 25.7

