

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118601.D
 Acq On : 20 Jan 2020 19:56
 Operator : CG/JU
 Sample : L1188-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2-0-15

Quant Time: Jan 21 02:47:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

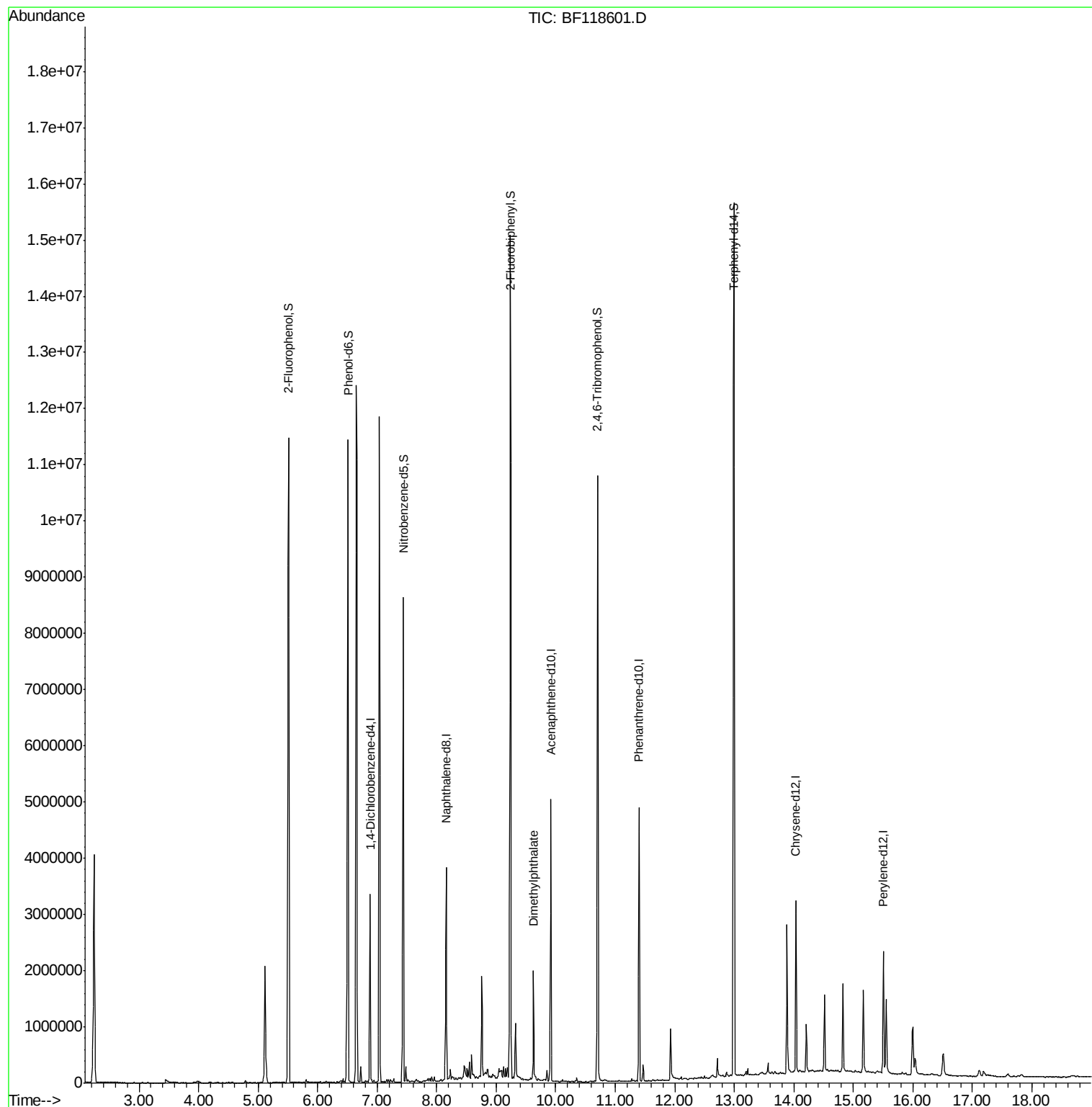
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	484295	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1747270	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	999380	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1802263	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	1046836	20.00	ng	-0.01
87) Perylene-d12	15.50	264	1042853	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	3814102	146.27	ng	0.01
7) Phenol-d6	6.51	99	5009679	147.81	ng	0.00
23) Nitrobenzene-d5	7.44	82	3182534	101.88	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	1784054	154.34	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	5436416	89.41	ng	0.00
79) Terphenyl-d14	12.99	244	5869020	122.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	685452	10.527	ng	Qvalue 98

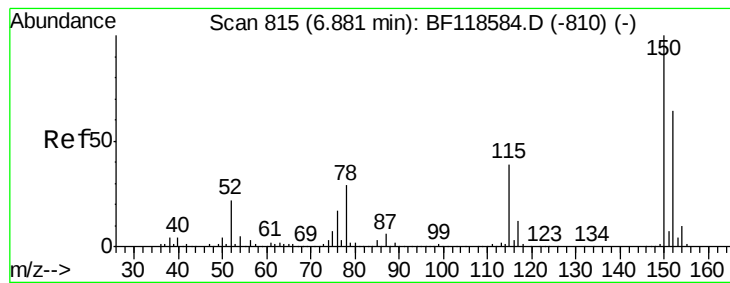
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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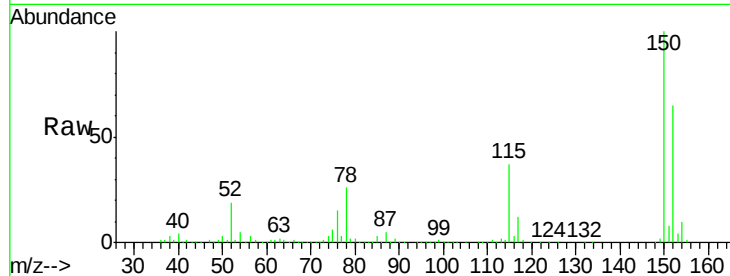


#1

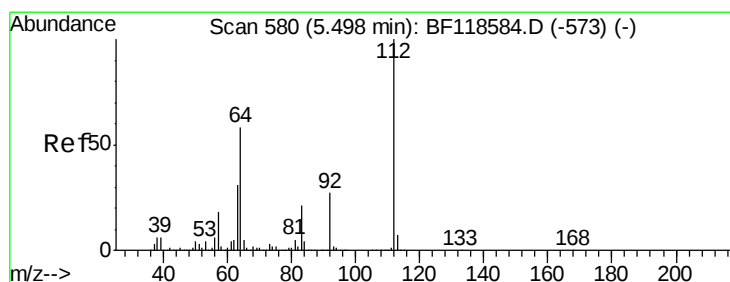
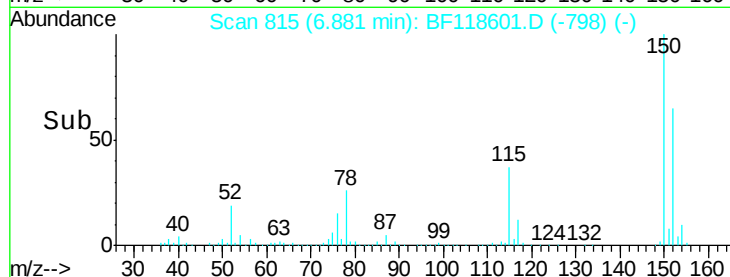
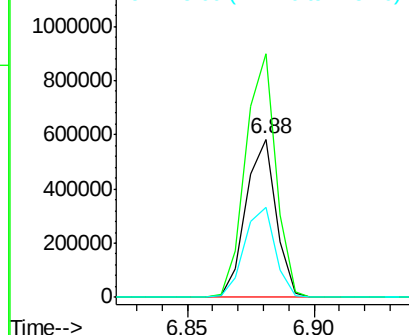
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF118601.D
Acq: 20 Jan 2020 19:56

Instrument :
BNA_F
ClientSampleId :
B2-0-15

Tot Ion:152 Resp: 484295
Ion Ratio Lower Upper
152 100
150 153.9 125.6 188.4
115 56.6 48.4 72.6



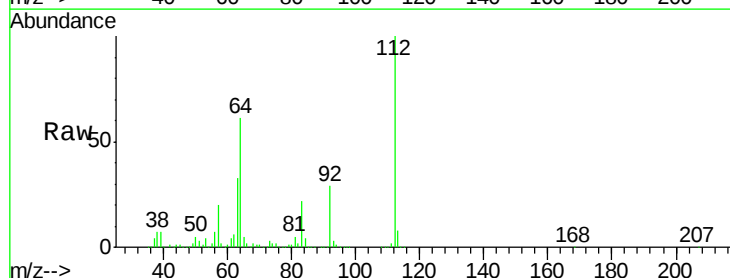
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



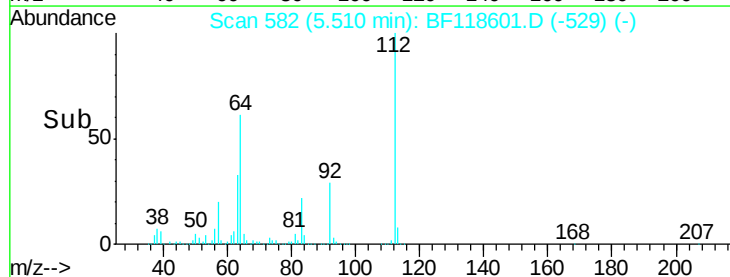
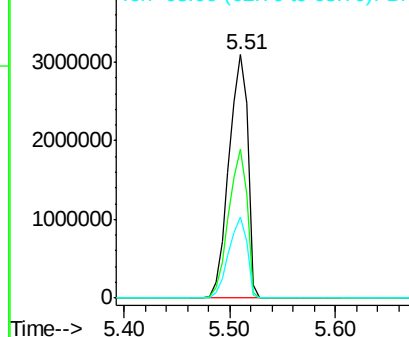
#5

2-Fluorophenol
Concen: 146.269 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF118601.D
Acq: 20 Jan 2020 19:56

Tgt Ion:112 Resp: 3814102
Ion Ratio Lower Upper
112 100
64 61.1 46.6 70.0
63 33.3 25.1 37.7



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: 147.813 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF118601.D

Acq: 20 Jan 2020 19:56

Instrument :

BNA_F

ClientSampleId :

B2-0-15

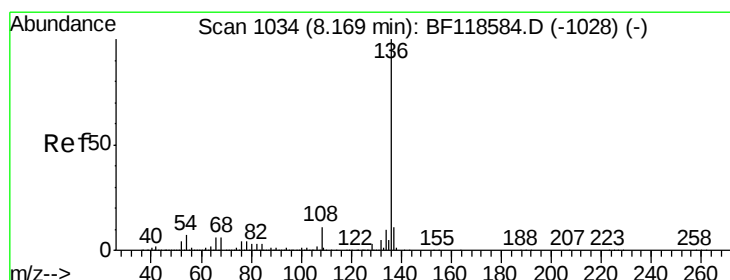
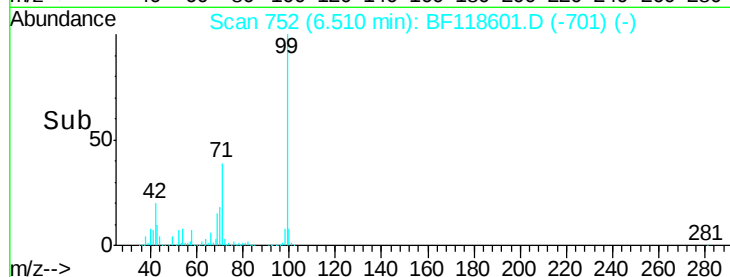
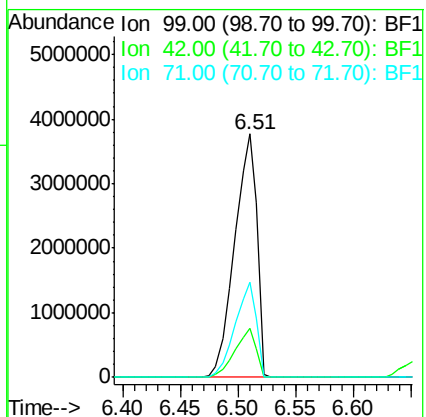
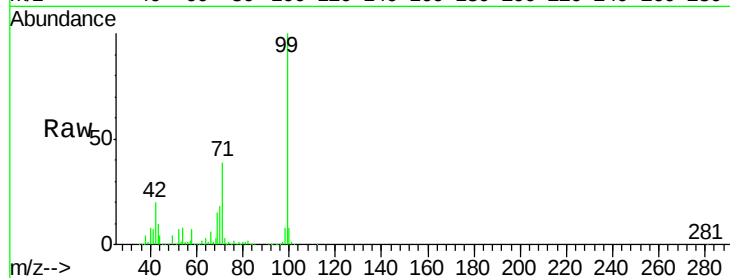
Tot Ion: 99 Resp: 5009679

Ion Ratio Lower Upper

99 100

42 20.1 14.2 21.2

71 39.2 27.8 41.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF118601.D

Acq: 20 Jan 2020 19:56

Tgt Ion: 136 Resp: 1747270

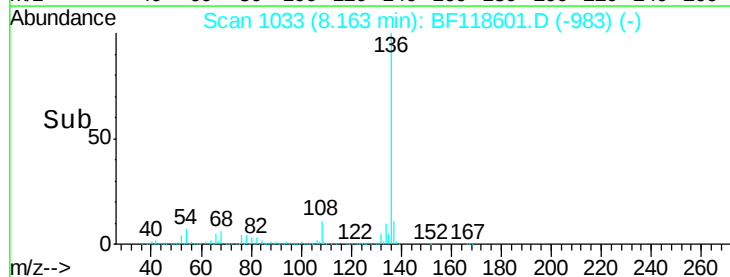
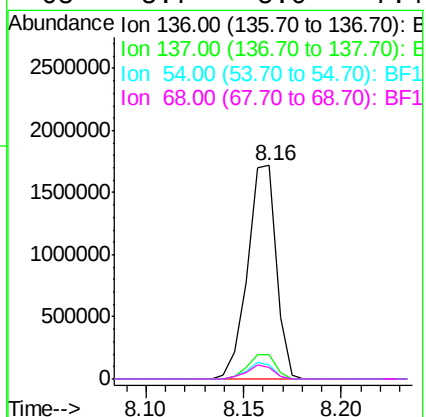
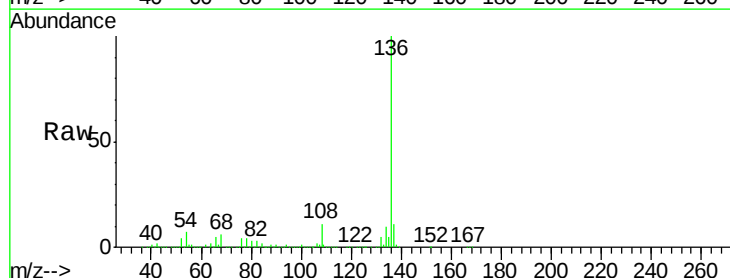
Ion Ratio Lower Upper

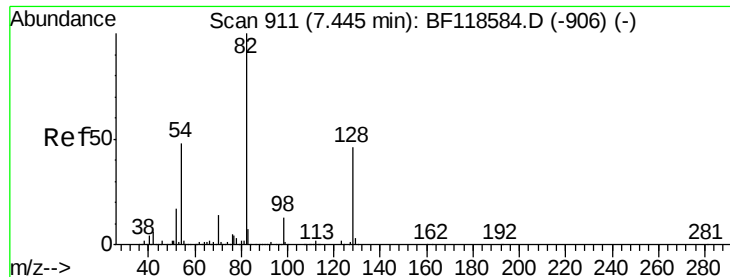
136 100

137 11.3 9.1 13.7

54 6.9 5.8 8.6

68 5.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 101.880 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF118601.D

Acq: 20 Jan 2020 19:56

Instrument :

BNA_F

ClientSampleId :

B2-0-15

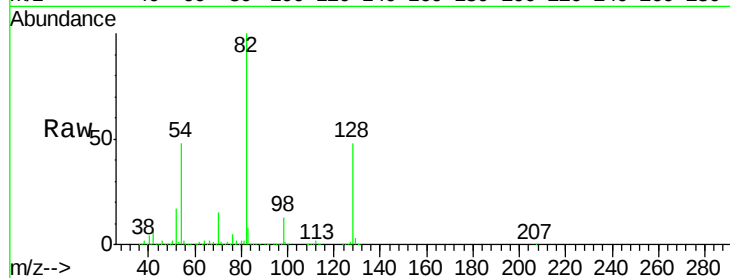
Tot Ion: 82 Resp: 3182534

Ion Ratio Lower Upper

82 100

128 48.3 36.6 54.8

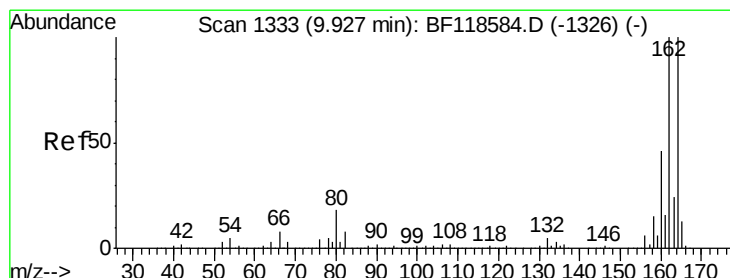
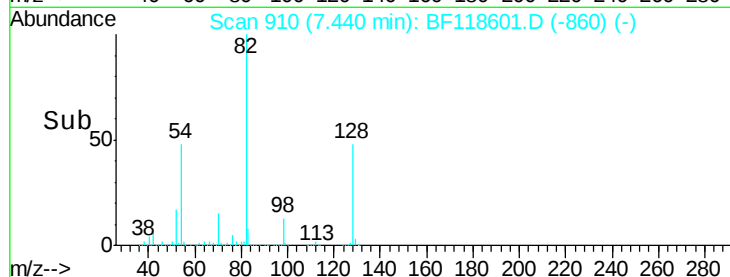
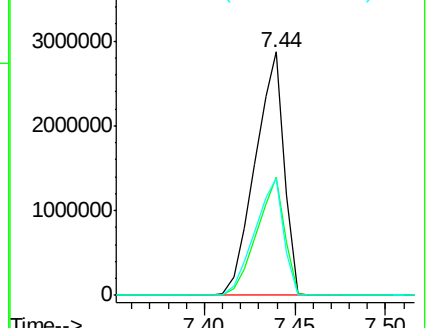
54 48.0 38.0 57.0



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: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF118601.D

Acq: 20 Jan 2020 19:56

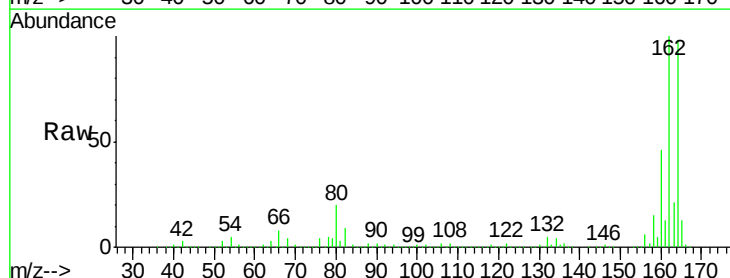
Tgt Ion:164 Resp: 999380

Ion Ratio Lower Upper

164 100

162 101.6 80.4 120.6

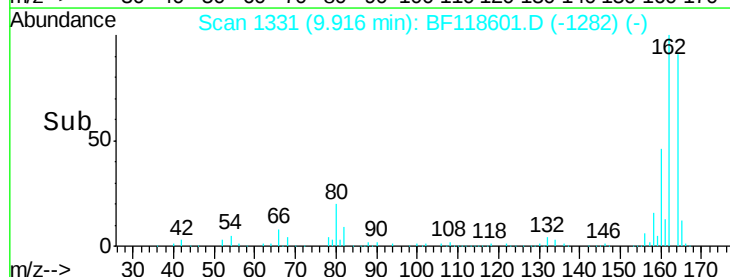
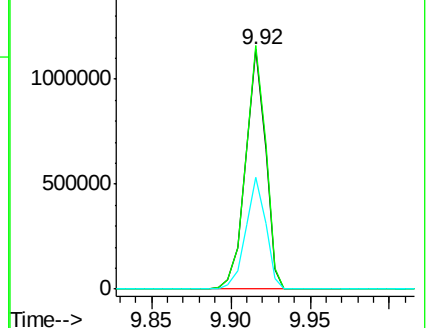
160 46.7 36.6 55.0

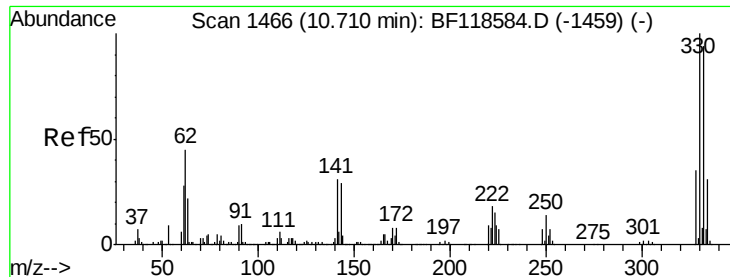


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

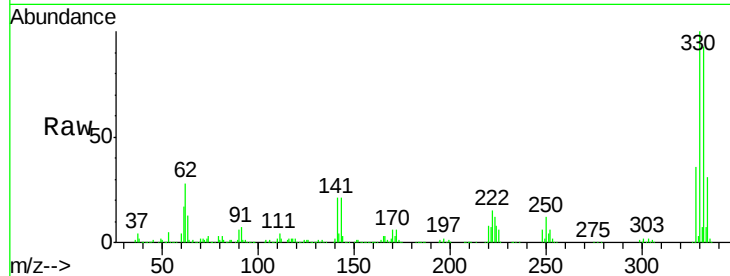




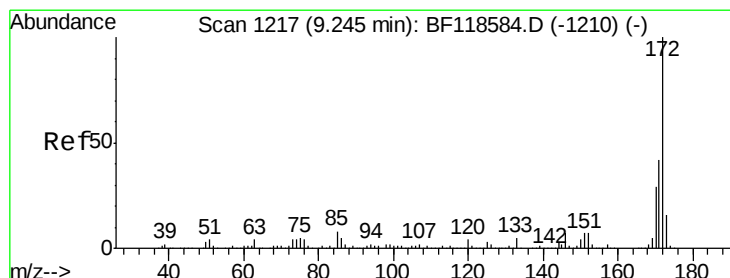
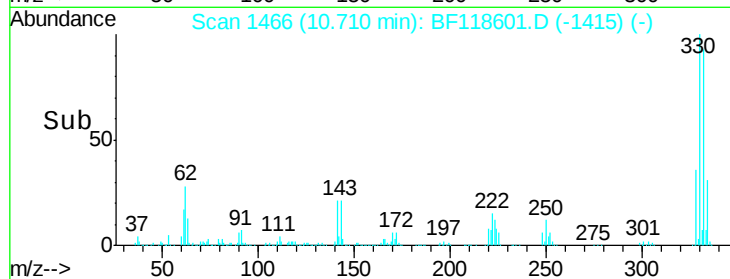
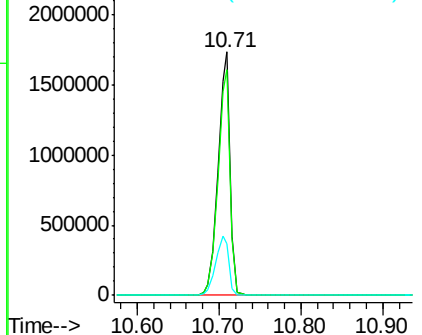
#42
 2,4,6-Tribromophenol
 Concen: 154.342 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF118601.D
 Acq: 20 Jan 2020 19:56

Instrument :
 BNA_F
 ClientSampleId :
 B2-0-15

Tot Ion:330 Resp: 1784054
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.2 114.4
 141 26.9 23.9 35.9

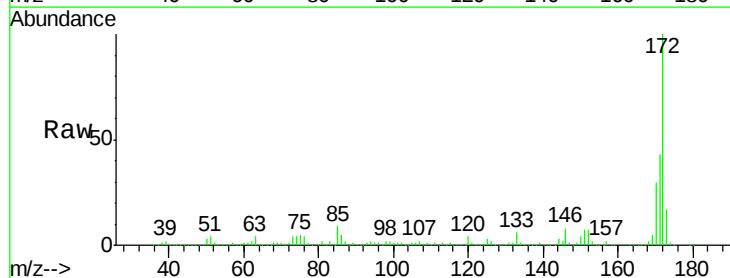


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

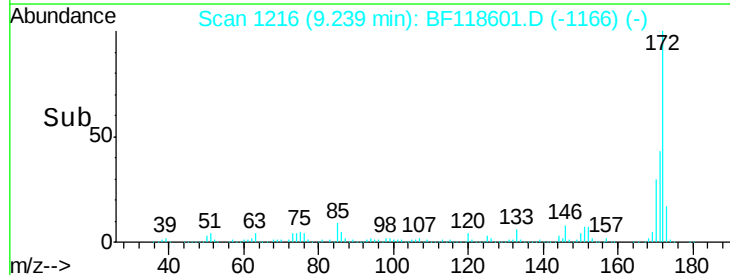
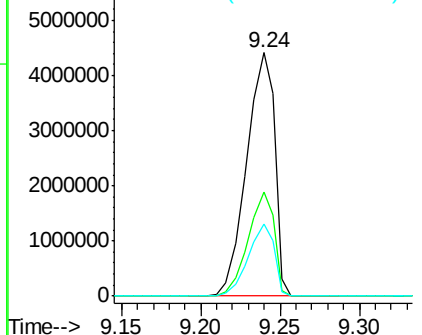


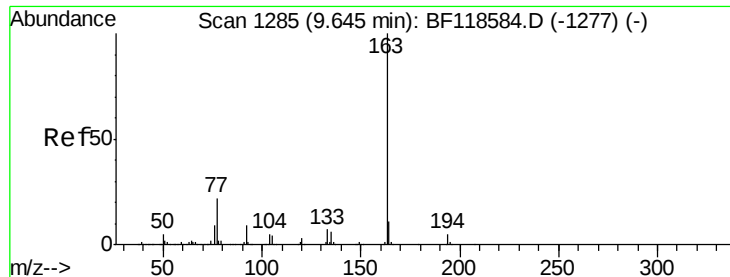
#45
 2-Fluorobiphenyl
 Concen: 89.409 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF118601.D
 Acq: 20 Jan 2020 19:56

Tgt Ion:172 Resp: 5436416
 Ion Ratio Lower Upper
 172 100
 171 43.0 33.4 50.2
 170 29.7 23.2 34.8



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

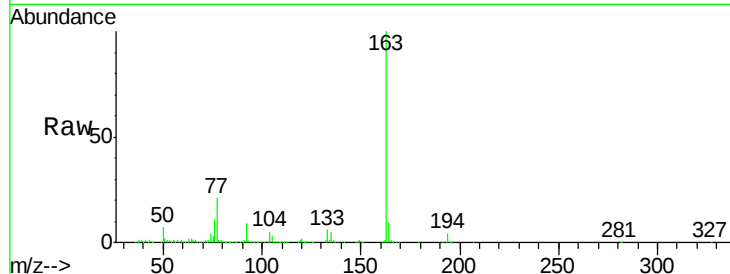




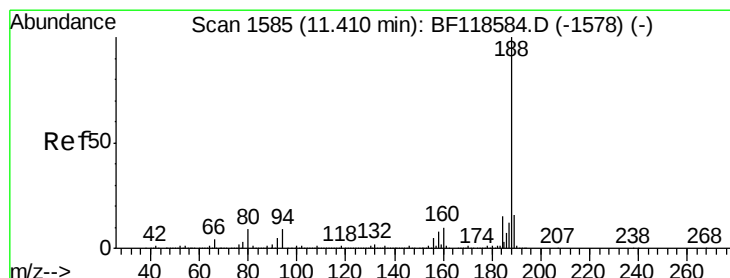
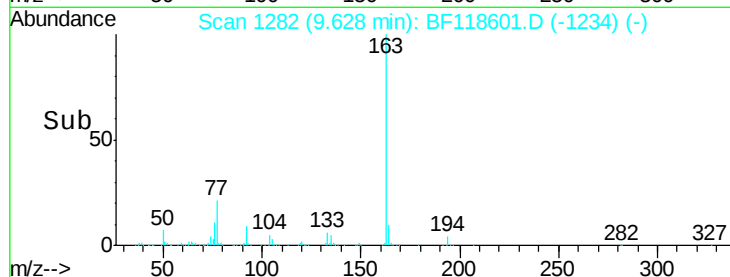
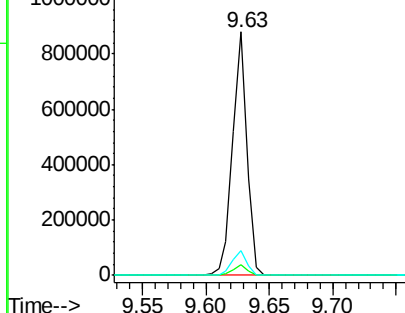
#50
Dimethylphthalate
Concen: 10.527 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF118601.D
Acq: 20 Jan 2020 19:56

Instrument :
BNA_F
ClientSampleId :
B2-0-15

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.9	5.9
164	10.3	9.1	13.7

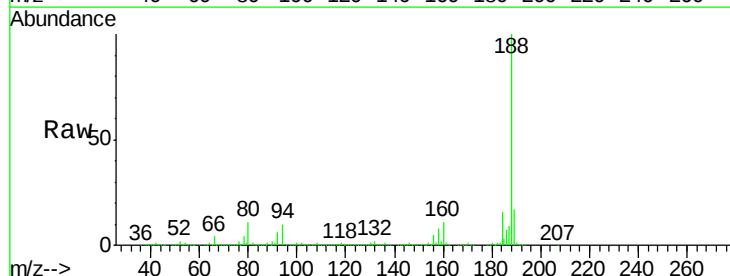


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

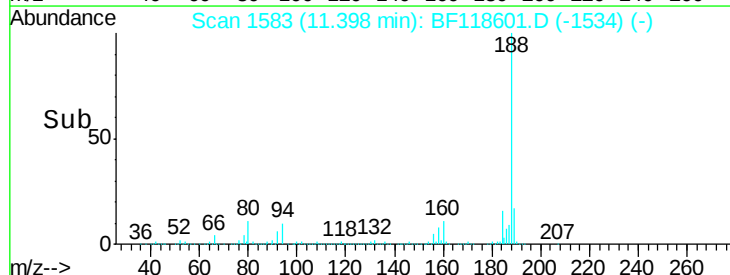
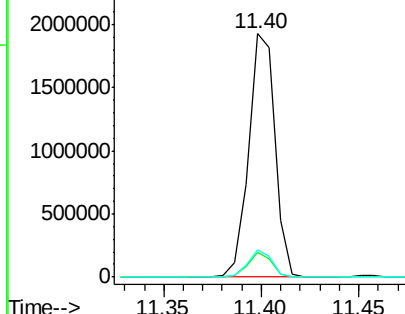


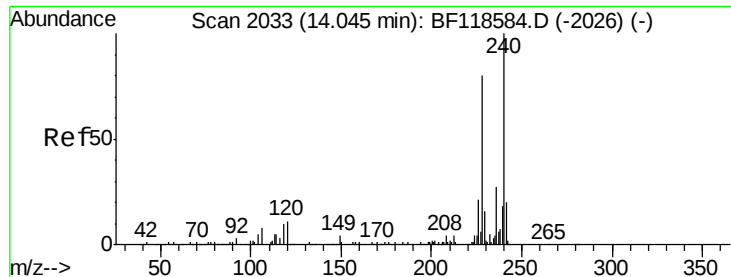
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118601.D
Acq: 20 Jan 2020 19:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.1	10.7
80	11.2	7.5	11.3



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

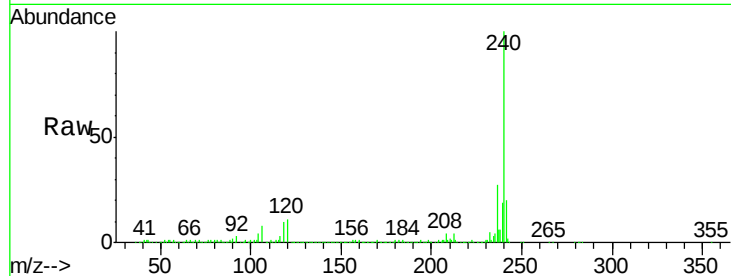




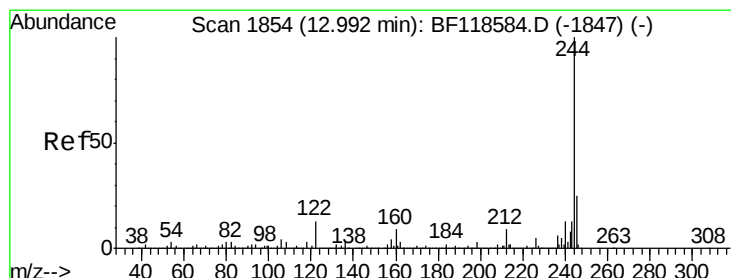
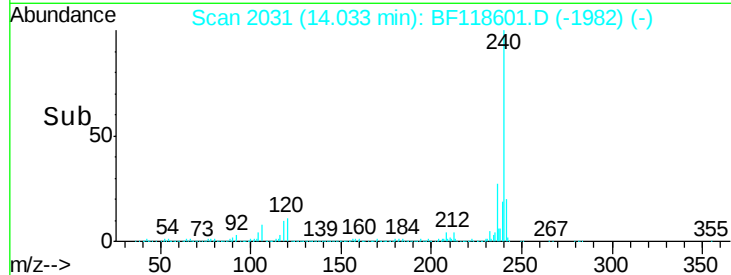
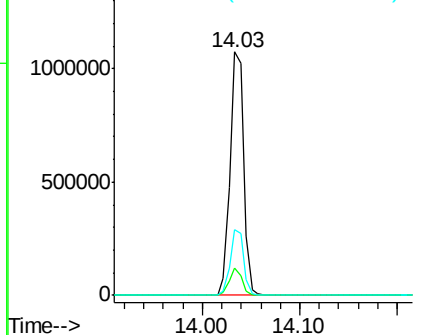
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF118601.D
 Acq: 20 Jan 2020 19:56

Instrument :
 BNA_F
 ClientSampleId :
 B2-0-15

Tot Ion:240 Resp: 1046836
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.9 13.3
 236 27.1 21.5 32.3

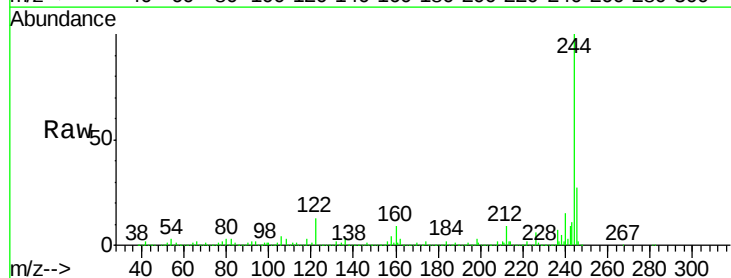


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

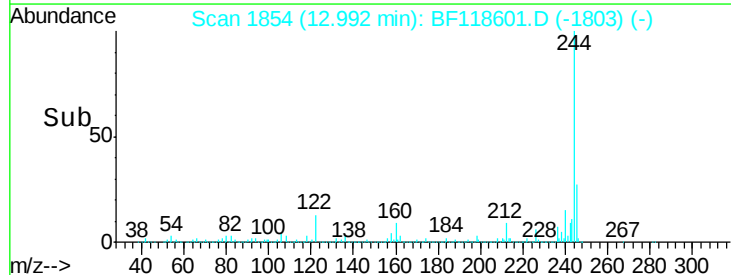
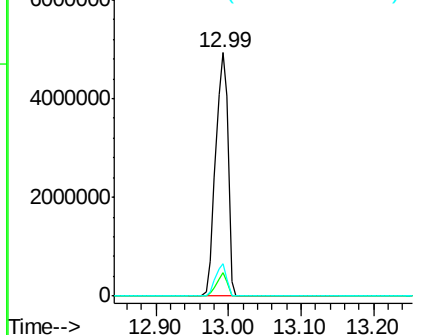


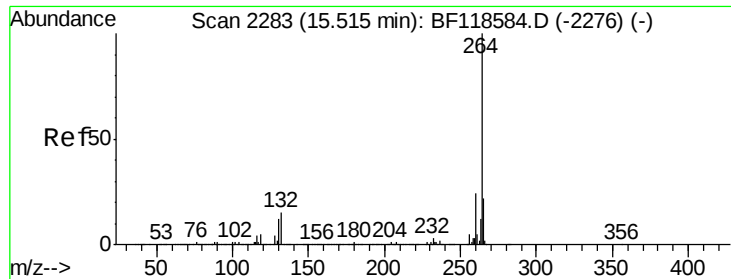
#79
 Terphenyl-d14
 Concen: 122.282 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BF118601.D
 Acq: 20 Jan 2020 19:56

Tgt Ion:244 Resp: 5869020
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.0 10.4
 122 13.1 10.7 16.1



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
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF118601.D
Acq: 20 Jan 2020 19:56

Instrument :
BNA_F
ClientSampleId :
B2-0-15

Tot Ion:264 Resp: 1042853

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	22.0	17.7	26.5

