

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021320\
 Data File : BF118921.D
 Acq On : 13 Feb 2020 15:48
 Operator : CG/JU
 Sample : L1370-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021220

Quant Time: Feb 14 00:59:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

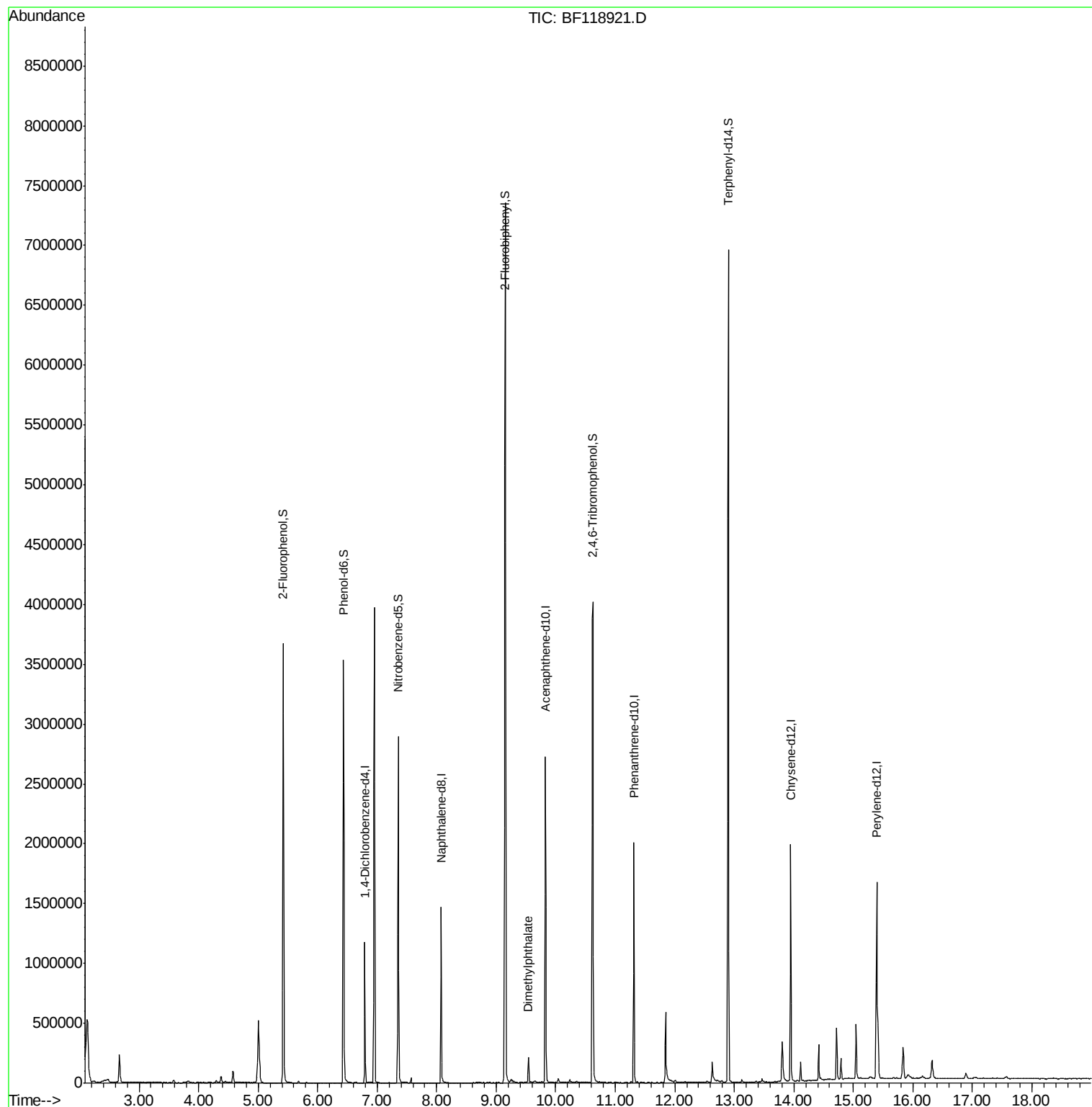
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	176094	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	672179	20.00	ng	-0.03
39) Acenaphthene-d10	9.83	164	534698	20.00	ng	-0.03
64) Phenanthrene-d10	11.31	188	745994	20.00	ng	-0.03
76) Chrysene-d12	13.95	240	773349	20.00	ng	-0.03
87) Perylene-d12	15.39	264	809913	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1151187	123.75	ng	-0.01
7) Phenol-d6	6.43	99	1288178	111.55	ng	-0.02
23) Nitrobenzene-d5	7.36	82	985306	87.37	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	645837	100.95	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	2471511	82.63	ng	-0.03
79) Terphenyl-d14	12.90	244	2955833	78.51	ng	-0.03
Target Compounds						
50) Dimethylphthalate	9.55	163	96582	2.653	ng	Qvalue 96

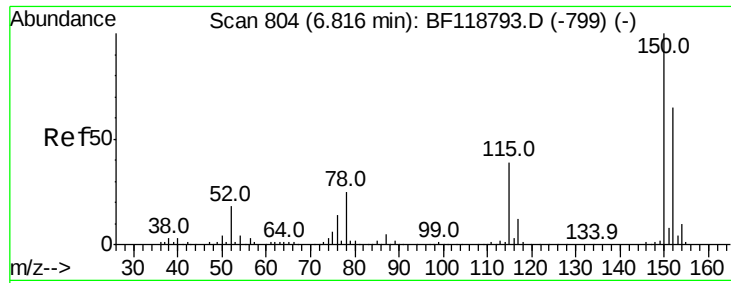
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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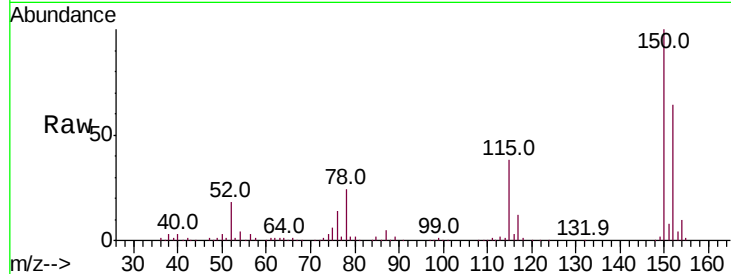


#1

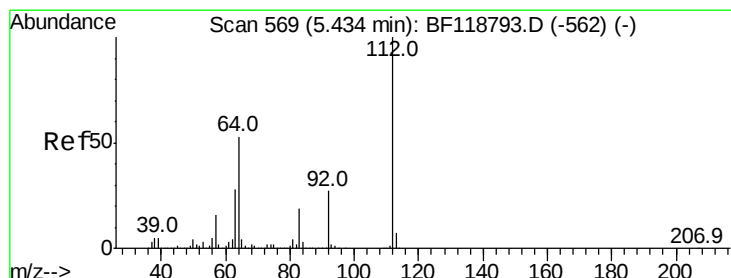
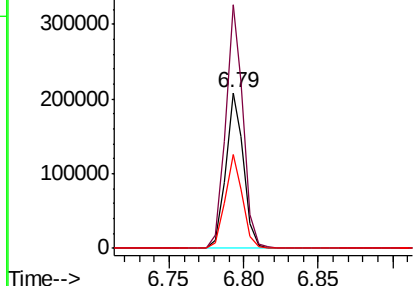
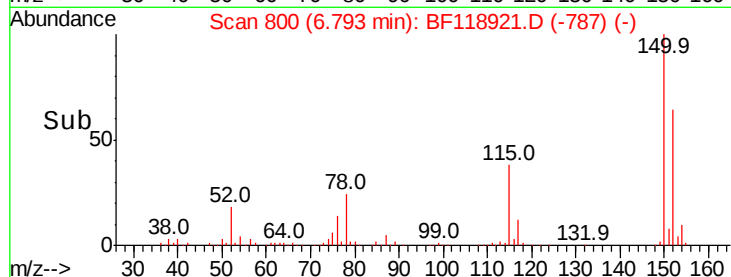
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF118921.D
Acq: 13 Feb 2020 15:48

Instrument :
BNA_F
ClientSampleId :
OR-02-021220

Tot Ion:152 Resp: 176094
Ion Ratio Lower Upper
152 100
150 156.3 123.6 185.4
115 59.9 48.2 72.2



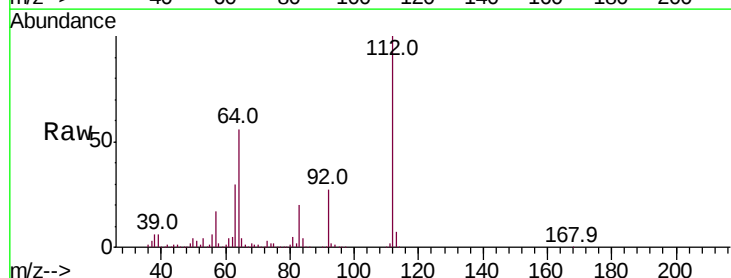
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



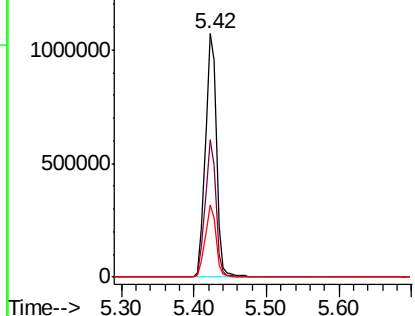
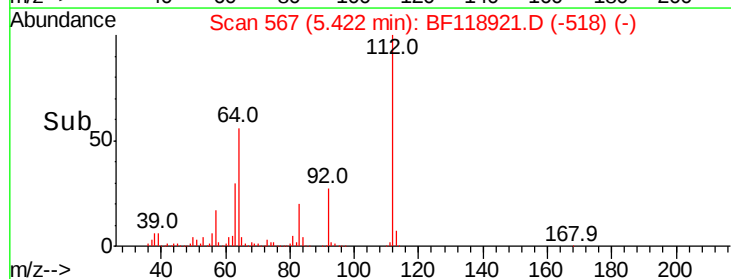
#5

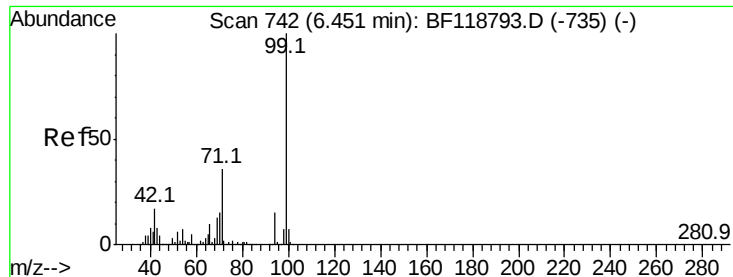
2-Fluorophenol
Concen: 123.747 ng
RT: 5.42 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF118921.D
Acq: 13 Feb 2020 15:48

Tgt Ion:112 Resp: 1151187
Ion Ratio Lower Upper
112 100
64 56.3 42.6 63.8
63 29.7 22.2 33.4



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: 111.550 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BF118921.D

Acq: 13 Feb 2020 15:48

Instrument :

BNA_F

ClientSampleId :

OR-02-021220

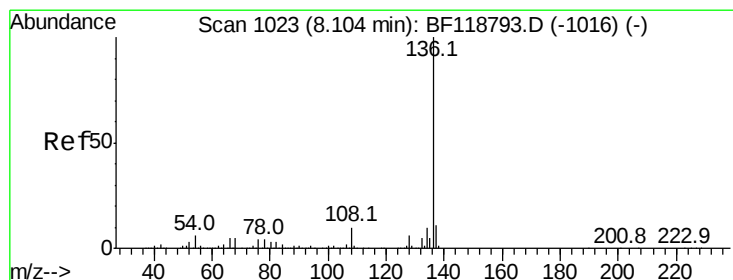
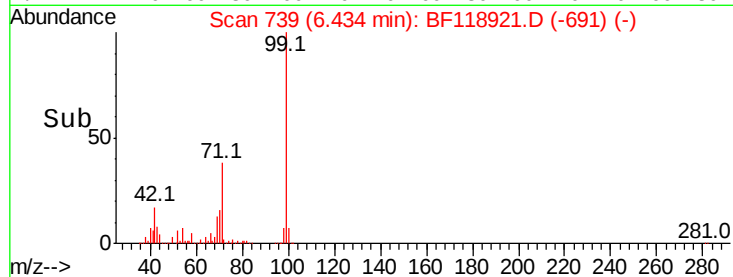
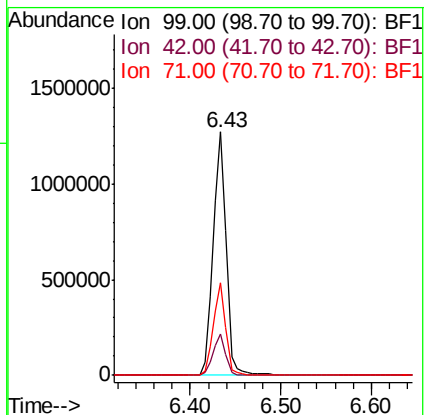
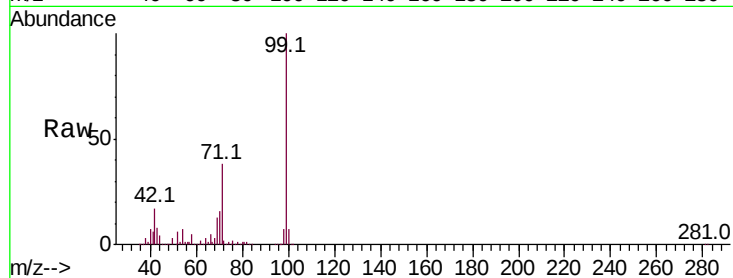
Tot Ion: 99 Resp: 1288178

Ion Ratio Lower Upper

99 100

42 17.2 13.4 20.0

71 37.9 29.0 43.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.03 min

Lab File: BF118921.D

Acq: 13 Feb 2020 15:48

Tgt Ion: 136 Resp: 672179

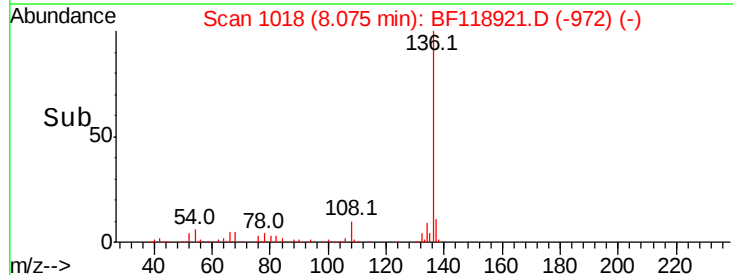
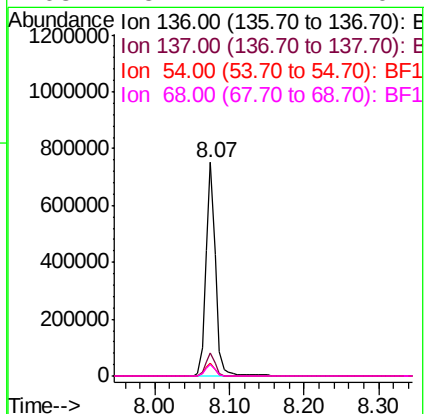
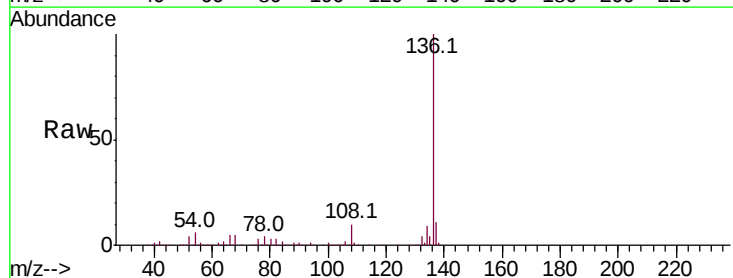
Ion Ratio Lower Upper

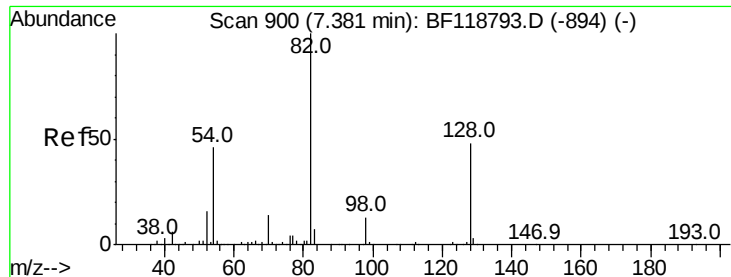
136 100

137 11.0 8.7 13.1

54 6.3 5.0 7.6

68 5.4 4.2 6.4

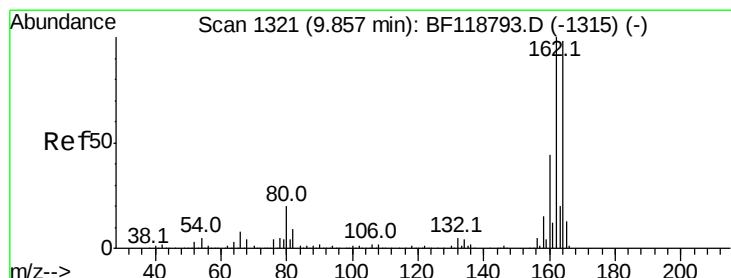
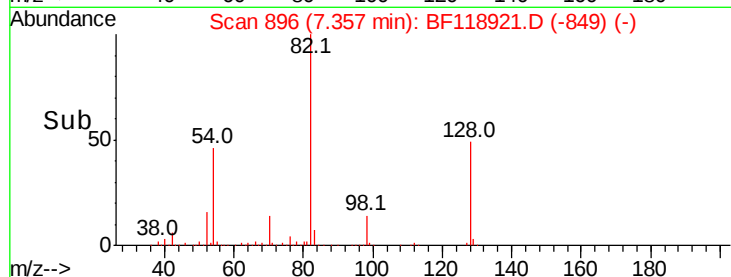
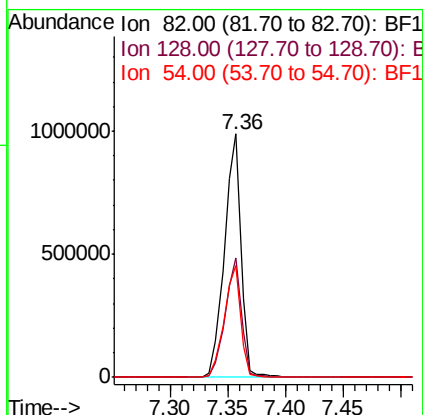
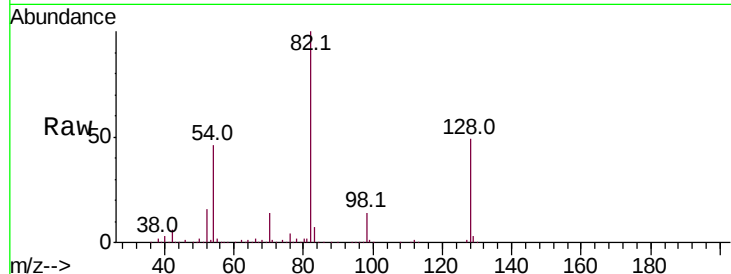




#23
 Nitrobenzene-d5
 Concen: 87.371 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF118921.D
 Acq: 13 Feb 2020 15:48

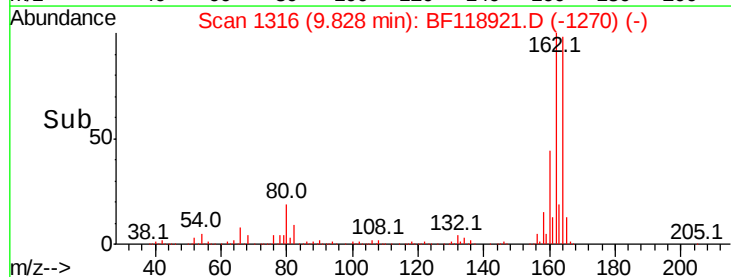
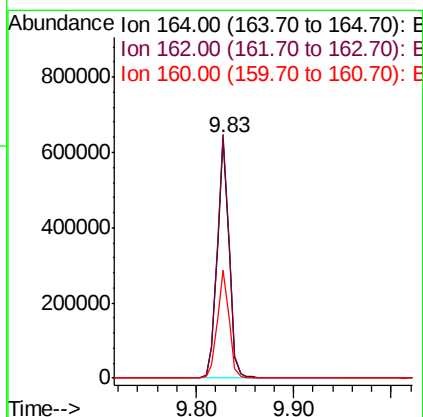
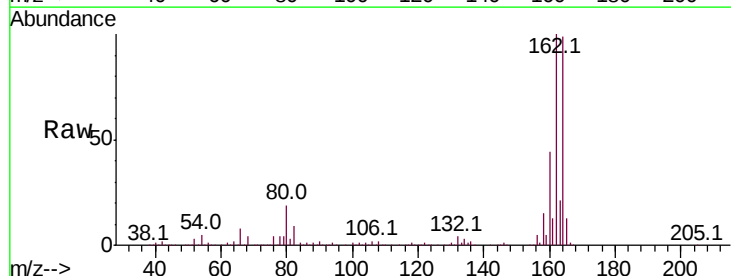
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021220

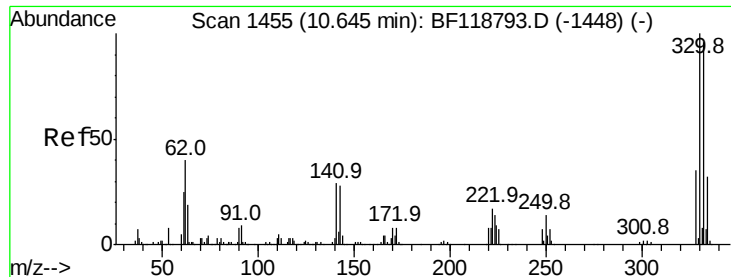
Tot Ion	82	Resp	985306
Ion Ratio	Lower	Upper	
82	100		
128	49.0	38.5	57.7
54	45.9	36.7	55.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.03 min
 Lab File: BF118921.D
 Acq: 13 Feb 2020 15:48

Tgt Ion	164	Resp	534698
Ion Ratio	Lower	Upper	
164	100		
162	101.4	81.4	122.2
160	45.0	35.6	53.4





#42

2,4,6-Tribromophenol

Concen: 100.947 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.02 min

Lab File: BF118921.D

Acq: 13 Feb 2020 15:48

Instrument :

BNA_F

ClientSampleId :

OR-02-021220

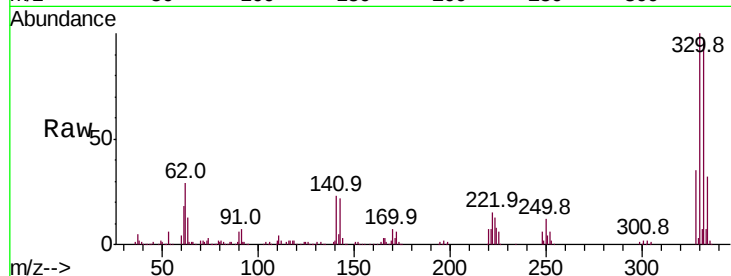
Tot Ion:330 Resp: 645837

Ion Ratio Lower Upper

330 100

332 96.5 77.3 115.9

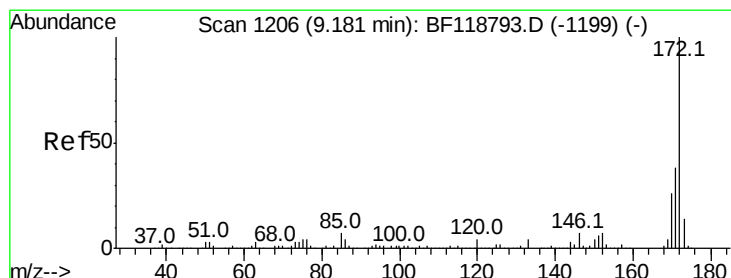
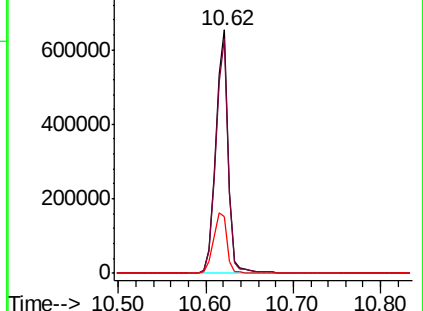
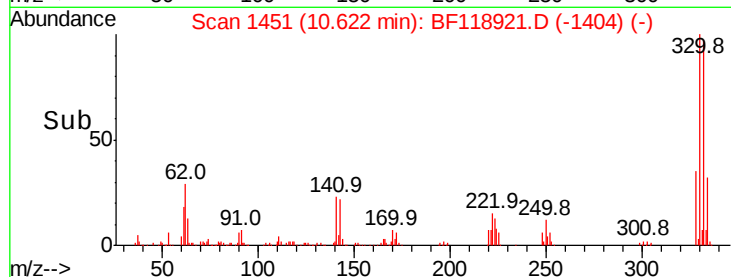
141 27.4 22.4 33.6



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: 82.632 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.03 min

Lab File: BF118921.D

Acq: 13 Feb 2020 15:48

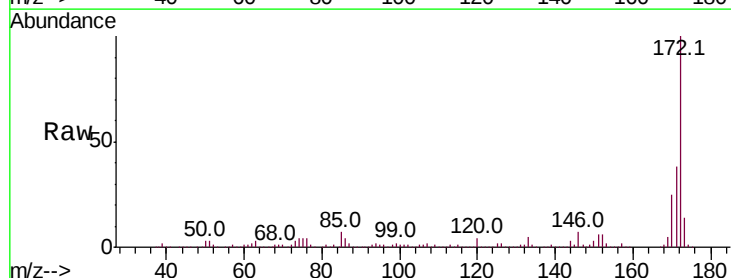
Tgt Ion:172 Resp: 2471511

Ion Ratio Lower Upper

172 100

171 37.9 30.8 46.2

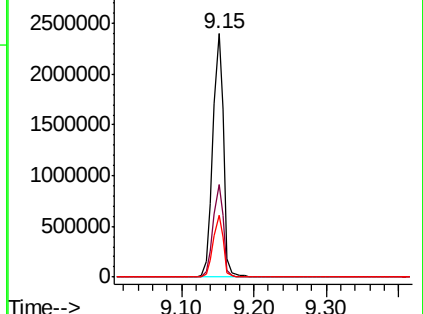
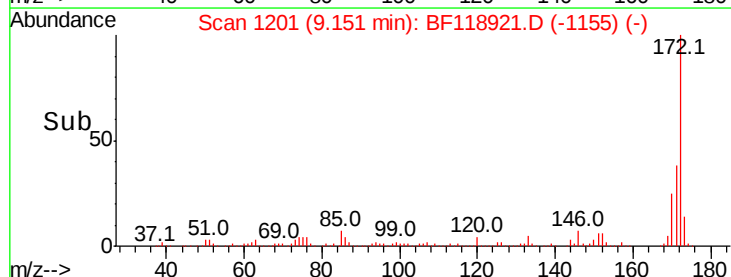
170 25.2 20.5 30.7

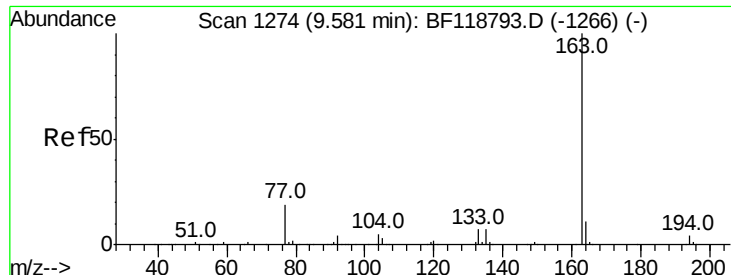


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.653 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.04 min

Lab File: BF118921.D

Acq: 13 Feb 2020 15:48

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OR-02-021220

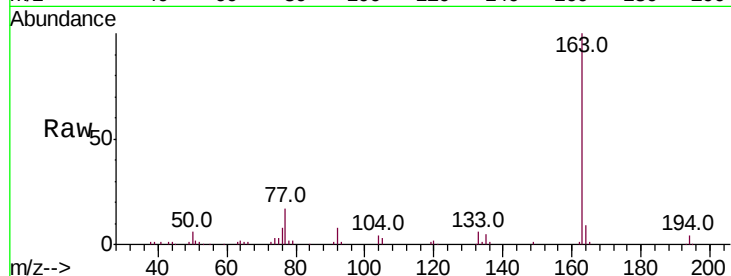
Tot Ion:163 Resp: 96582

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

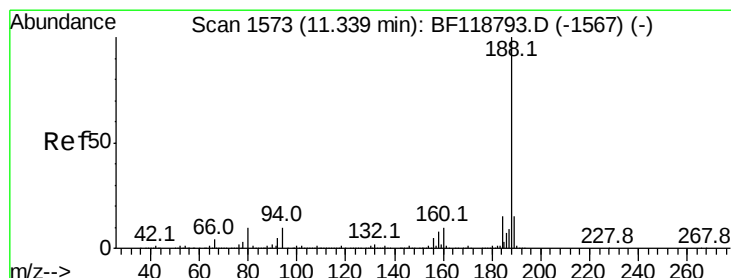
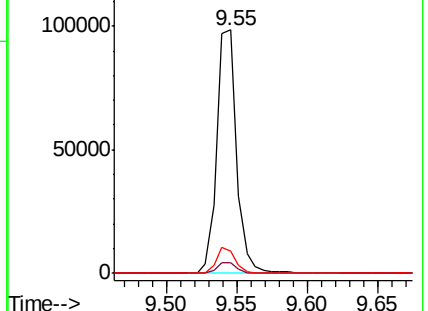
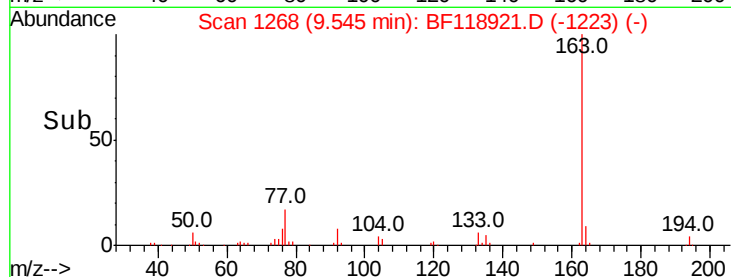
164 9.0 8.7 13.1



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: 11.31 min Scan# 1568

Delta R.T. -0.03 min

Lab File: BF118921.D

Acq: 13 Feb 2020 15:48

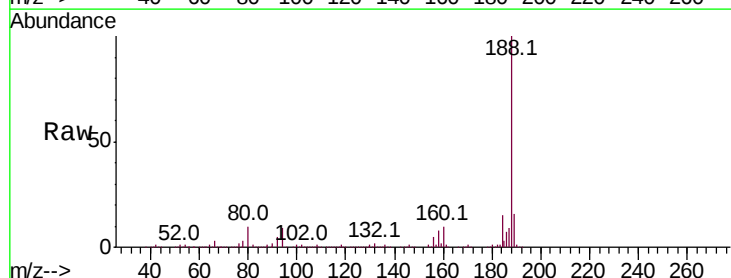
Tgt Ion:188 Resp: 745994

Ion Ratio Lower Upper

188 100

94 9.3 7.9 11.9

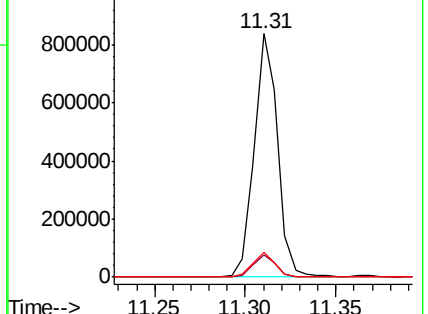
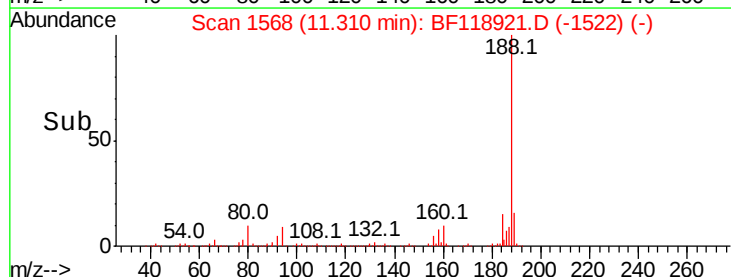
80 10.0 8.4 12.6

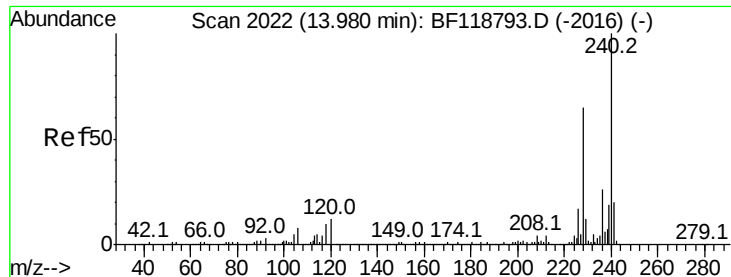


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

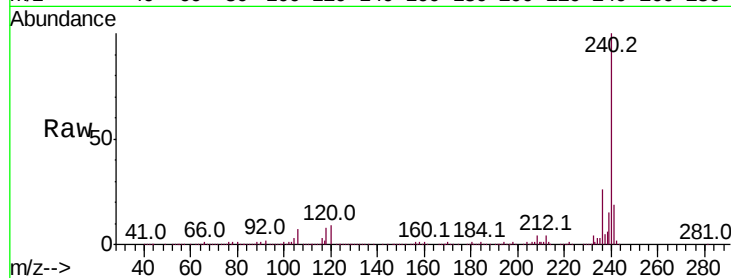




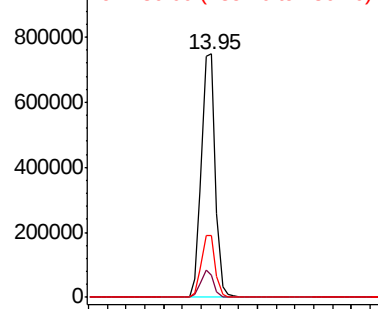
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.03 min
 Lab File: BF118921.D
 Acq: 13 Feb 2020 15:48

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021220

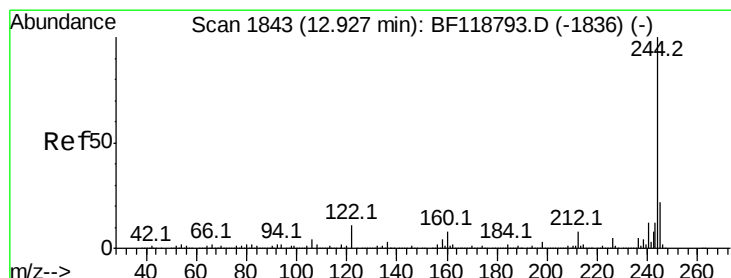
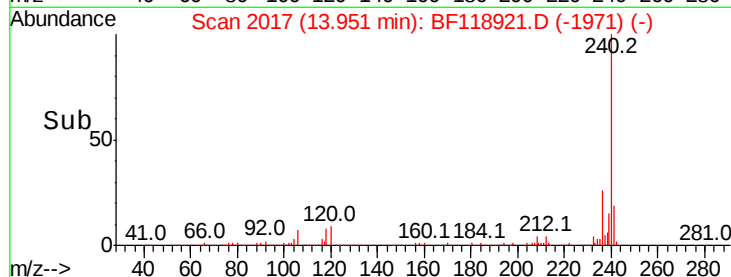
Tot Ion:240 Resp: 773349
 Ion Ratio Lower Upper
 240 100
 120 9.2 9.4 14.0#
 236 25.5 21.0 31.6



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

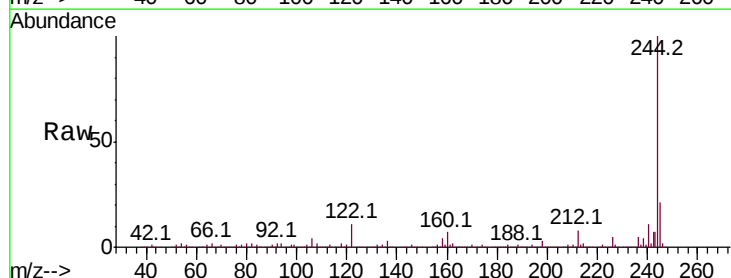


Time-->

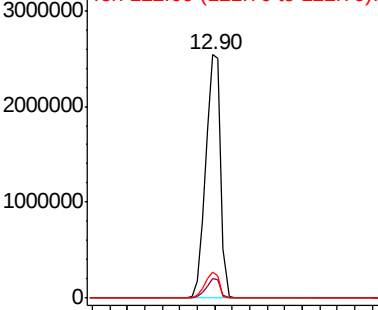


#79
 Terphenyl-d14
 Concen: 78.508 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.03 min
 Lab File: BF118921.D
 Acq: 13 Feb 2020 15:48

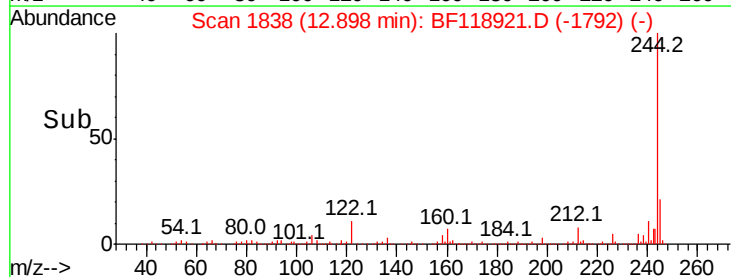
Tgt Ion:244 Resp: 2955833
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 10.8 8.9 13.3

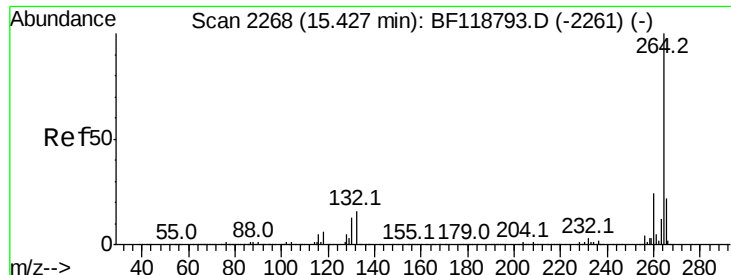


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->

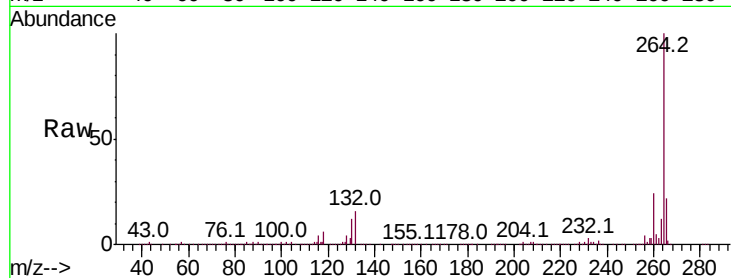




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.04 min
Lab File: BF118921.D
Acq: 13 Feb 2020 15:48

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	22.1	17.2	25.8



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

