

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
 Data File : BF119152.D
 Acq On : 29 Feb 2020 1:43
 Operator : CG/JU
 Sample : L1718-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 06

Quant Time: Mar 02 03:57:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

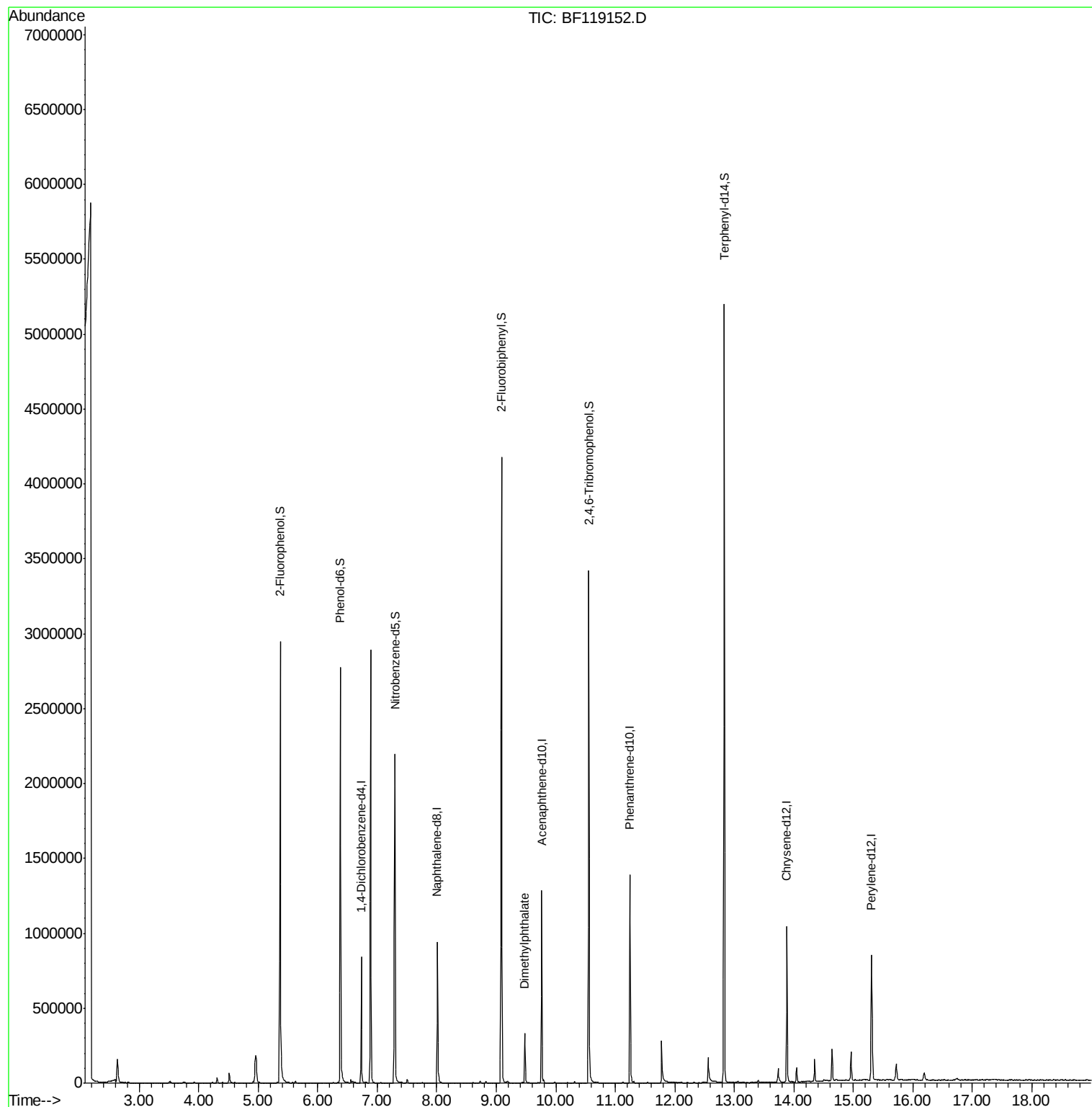
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	124070	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	485748	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	268956	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	521045	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	345389	20.00	ng	-0.02
87) Perylene-d12	15.30	264	364777	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	912453	122.90	ng	0.00
7) Phenol-d6	6.38	99	1009058	111.76	ng	-0.02
23) Nitrobenzene-d5	7.30	82	797906	86.73	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	469574	133.46	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1564692	85.70	ng	-0.02
79) Terphenyl-d14	12.83	244	1952936	97.35	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.48	163	147665	7.180	ng	Qvalue 98

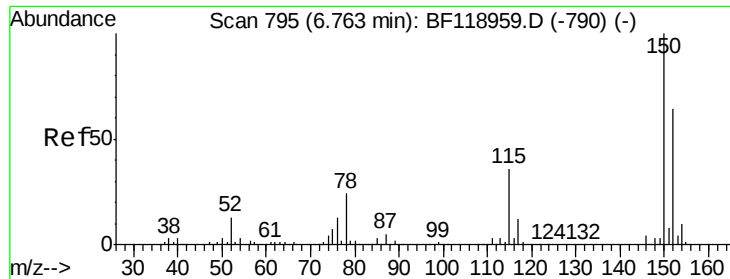
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
Data File : BF119152.D
Acq On : 29 Feb 2020 1:43
Operator : CG/JU
Sample : L1718-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

Quant Time: Mar 02 03:57:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration



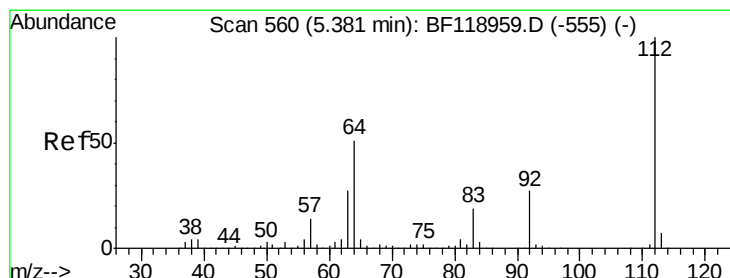
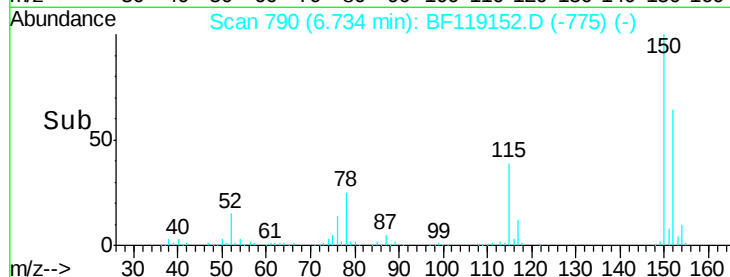
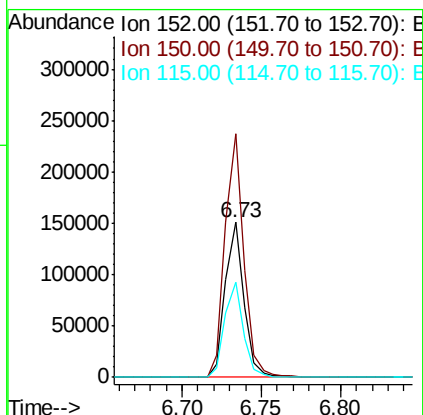
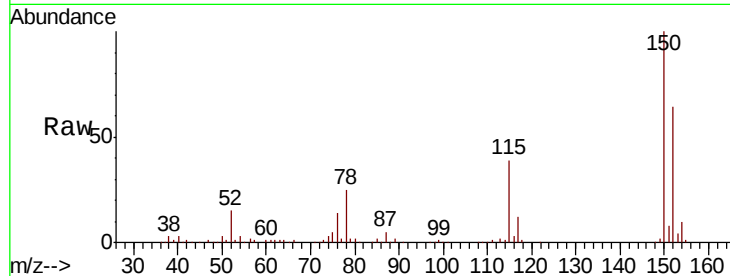


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119152.D
Acq: 29 Feb 2020 1:43

Instrument :
BNA_F
ClientSampled :
06

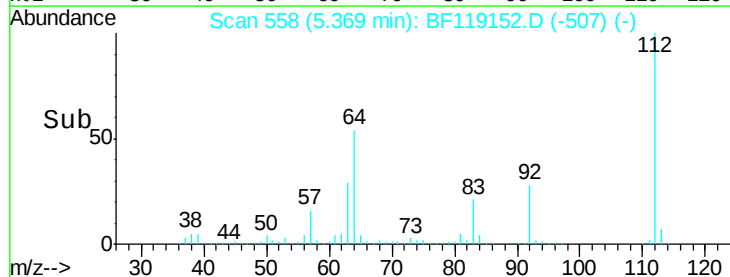
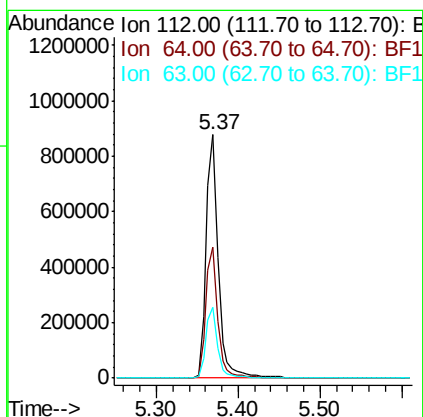
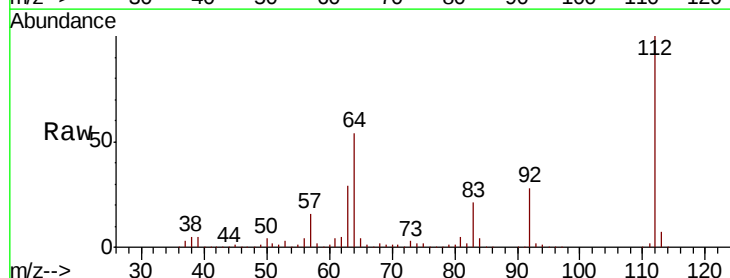
Tot Ion:152 Resp: 124070
Ion Ratio Lower Upper
152 100
150 157.4 123.0 184.6
115 61.3 49.5 74.3

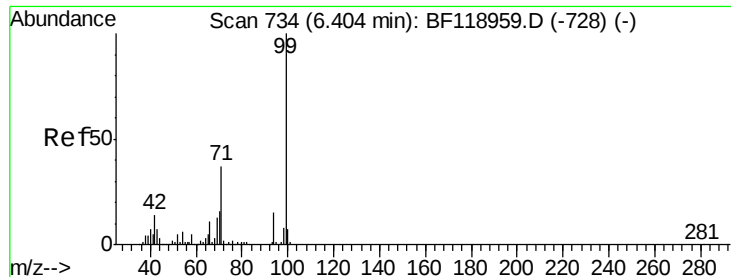


#5

2-Fluorophenol
Concen: 122.904 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF119152.D
Acq: 29 Feb 2020 1:43

Tgt Ion:112 Resp: 912453
Ion Ratio Lower Upper
112 100
64 53.8 45.0 67.4
63 29.3 24.2 36.4





#7

Phenol-d6

Concen: 111.756 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF119152.D

Acq: 29 Feb 2020 1:43

Instrument :

BNA_F

ClientSampled :

06

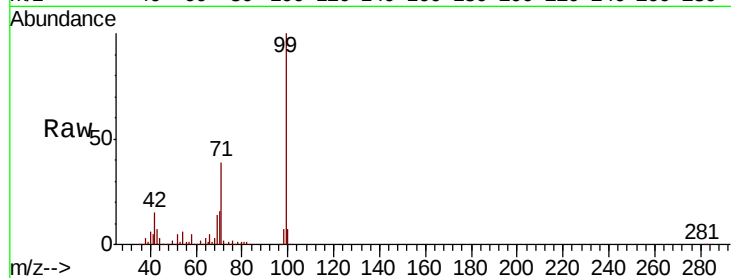
Tot Ion: 99 Resp: 1009058

Ion Ratio Lower Upper

99 100

42 15.3 12.6 18.8

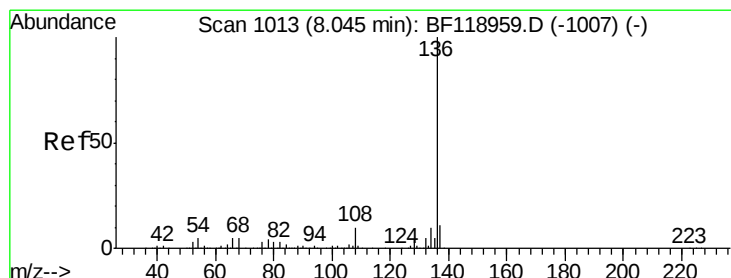
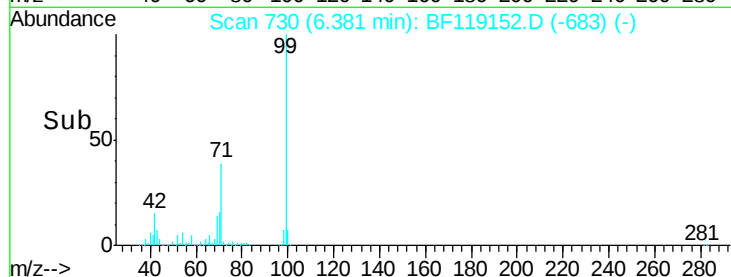
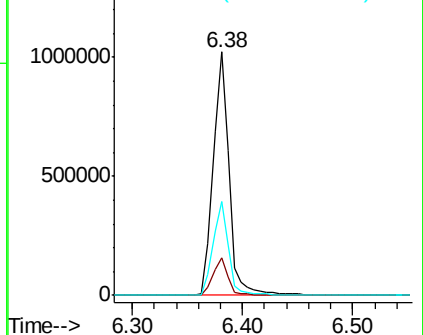
71 38.7 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.02 min

Lab File: BF119152.D

Acq: 29 Feb 2020 1:43

Tgt Ion: 136 Resp: 485748

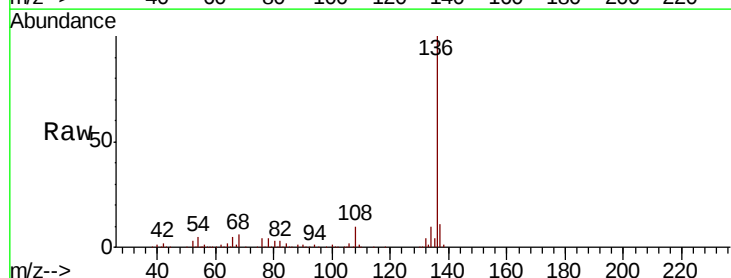
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 5.0 3.8 5.6

68 5.8 3.9 5.9

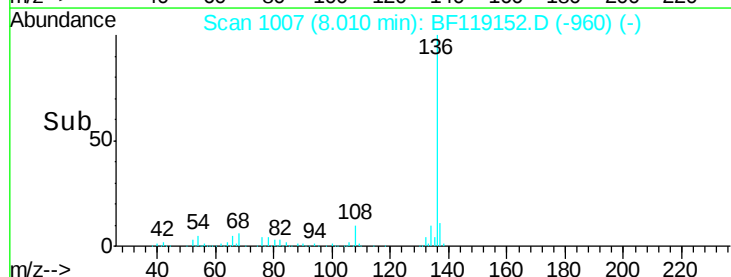
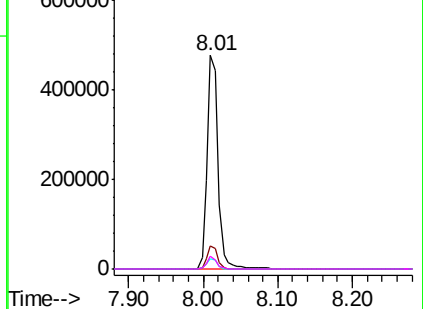


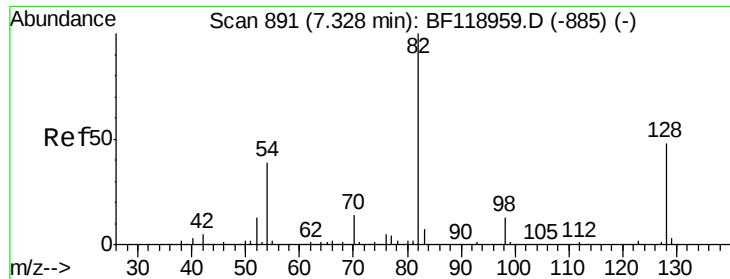
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

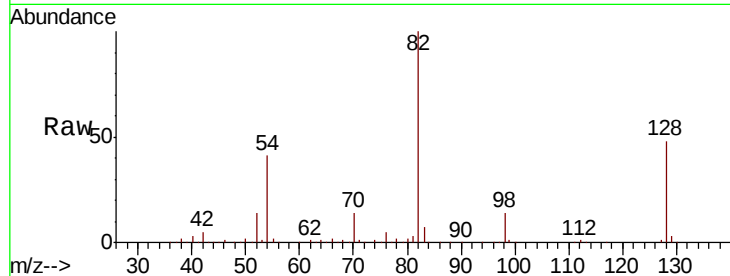




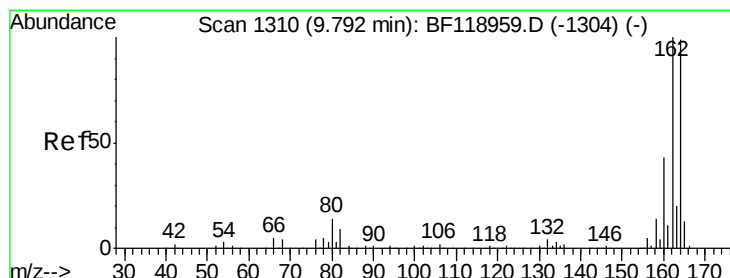
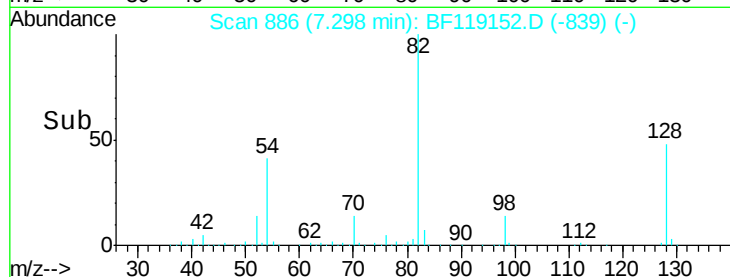
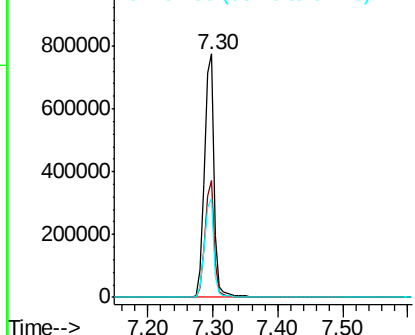
#23
 Nitrobenzene-d5
 Concen: 86.731 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF119152.D
 Acq: 29 Feb 2020 1:43

Instrument :
 BNA_F
 ClientSampleId :
 06

Tot Ion: 82 Resp: 797906
 Ion Ratio Lower Upper
 82 100
 128 48.1 37.9 56.9
 54 40.5 33.4 50.2

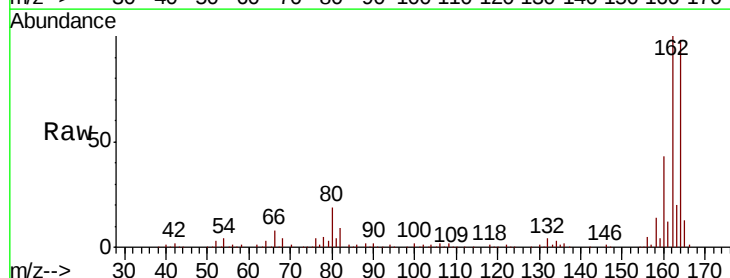


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

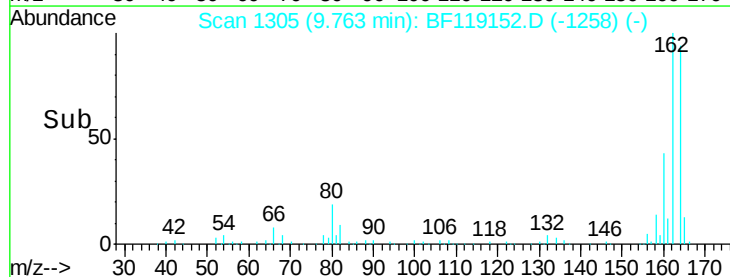
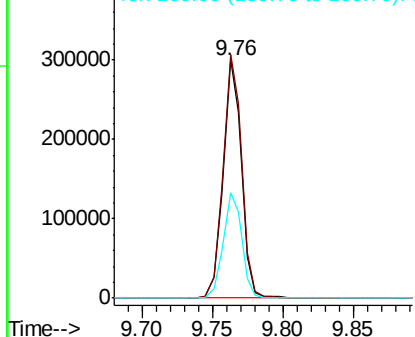


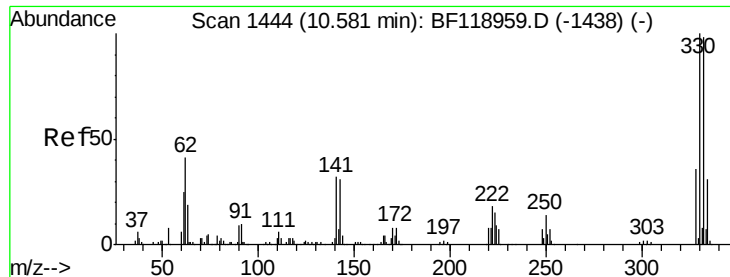
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BF119152.D
 Acq: 29 Feb 2020 1:43

Tgt Ion: 164 Resp: 268956
 Ion Ratio Lower Upper
 164 100
 162 102.3 81.8 122.8
 160 44.1 36.0 54.0



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

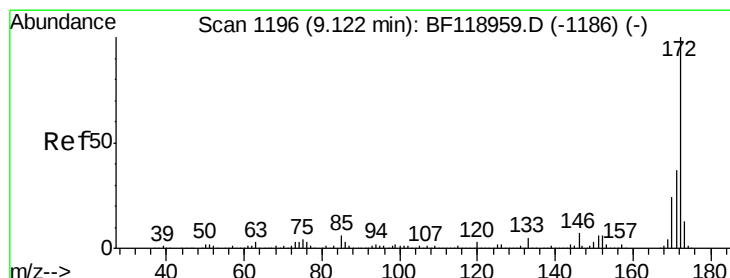
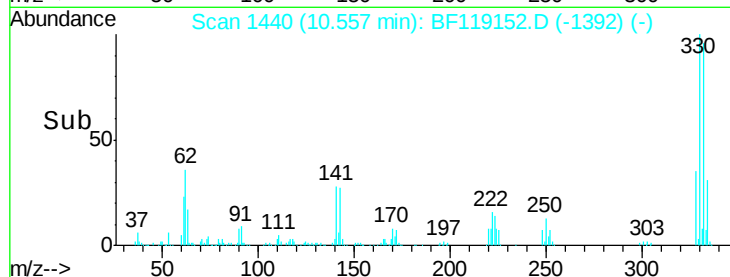
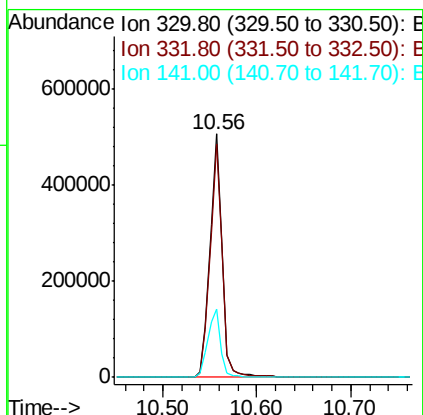
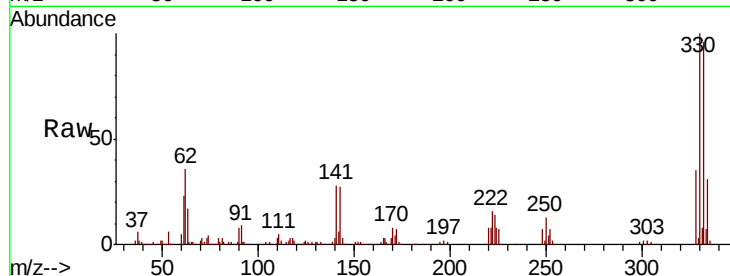




#42
 2,4,6-Tribromophenol
 Concen: 133.462 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF119152.D
 Acq: 29 Feb 2020 1:43

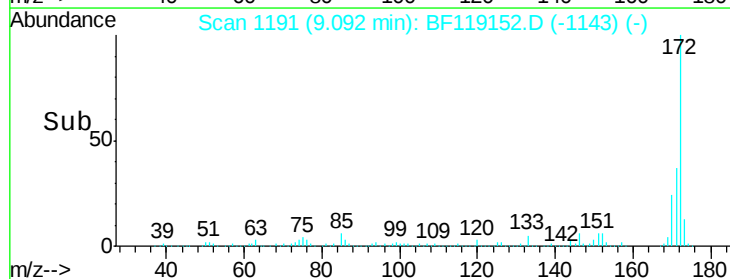
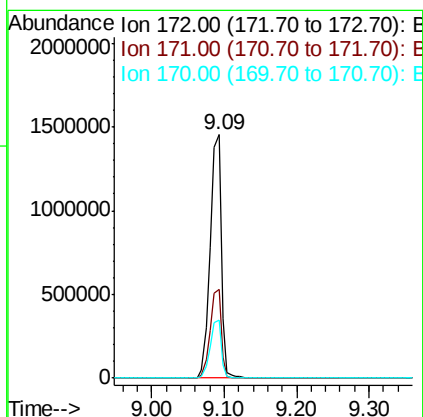
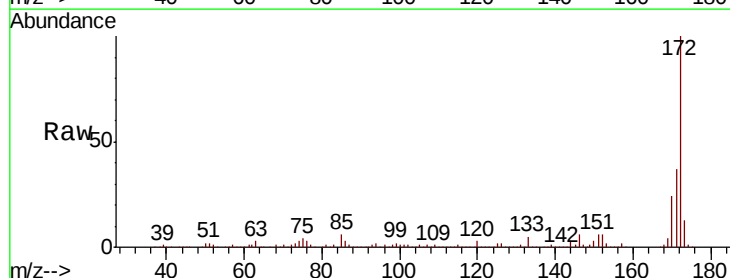
Instrument :
 BNA_F
 ClientSampleId :
 06

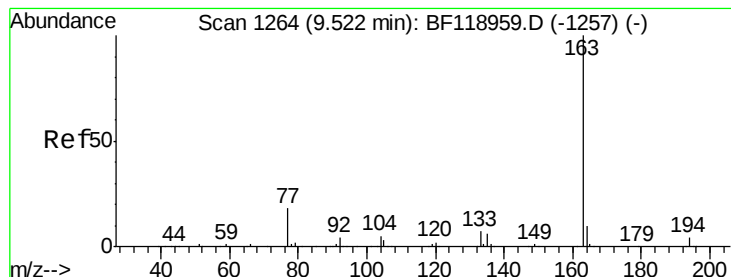
Tot Ion:330 Resp: 469574
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.0 114.0
 141 29.4 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 85.704 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.02 min
 Lab File: BF119152.D
 Acq: 29 Feb 2020 1:43

Tgt Ion:172 Resp: 1564692
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.6 45.8
 170 23.8 20.2 30.2





#50

Dimethylphthalate

Concen: 7.180 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BF119152.D

Acq: 29 Feb 2020 1:43

Instrument :

BNA_F

ClientSampleId :

06

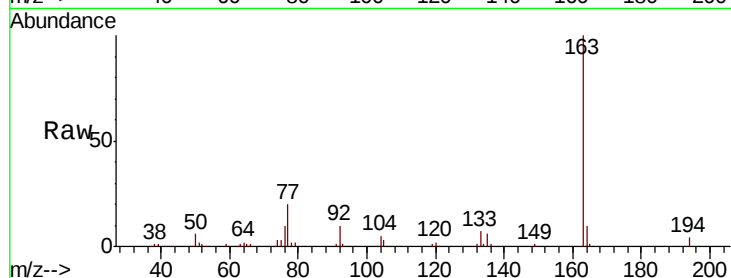
Tot Ion:163 Resp: 147665

Ion Ratio Lower Upper

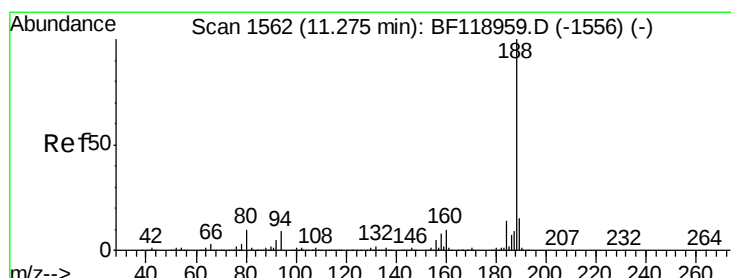
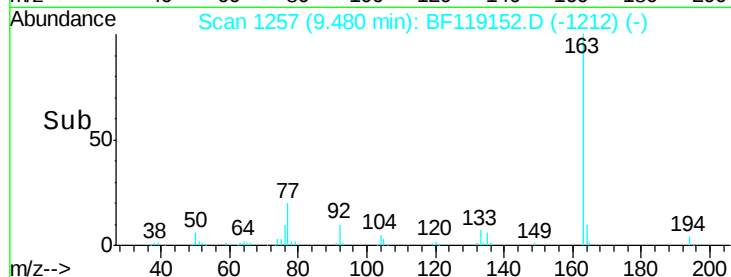
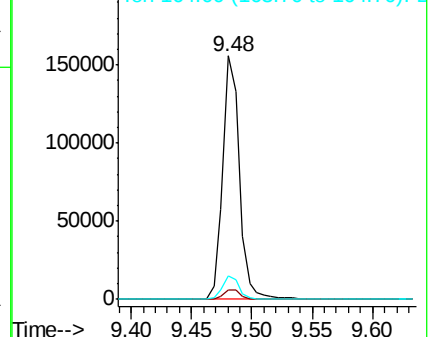
163 100

194 3.9 3.5 5.3

164 9.8 8.4 12.6



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: 11.25 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF119152.D

Acq: 29 Feb 2020 1:43

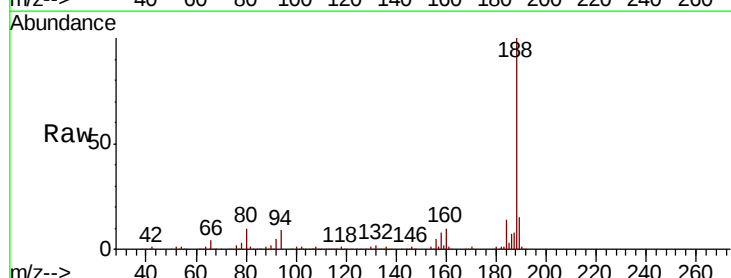
Tgt Ion:188 Resp: 521045

Ion Ratio Lower Upper

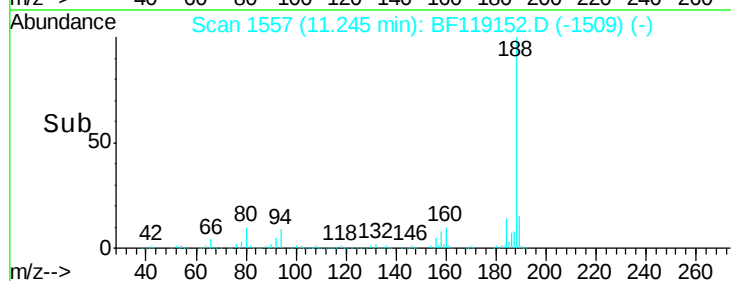
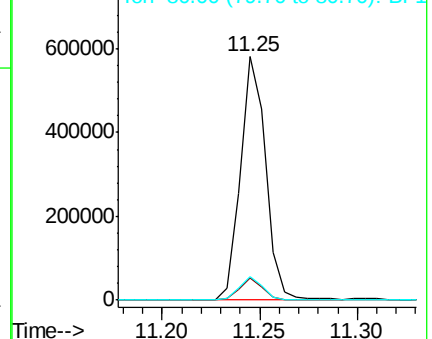
188 100

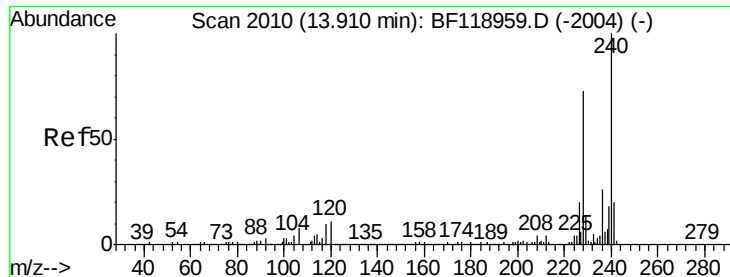
94 8.9 7.1 10.7

80 9.8 7.8 11.8



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

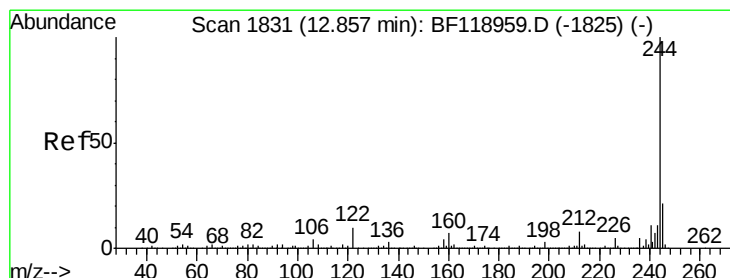
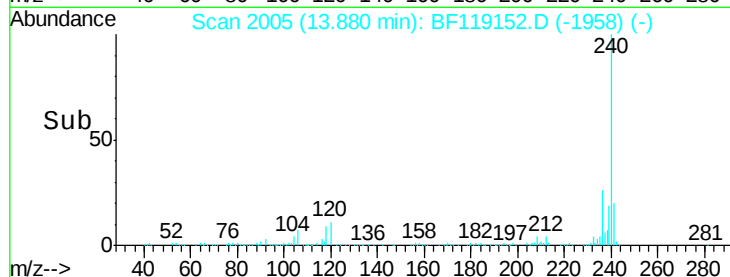
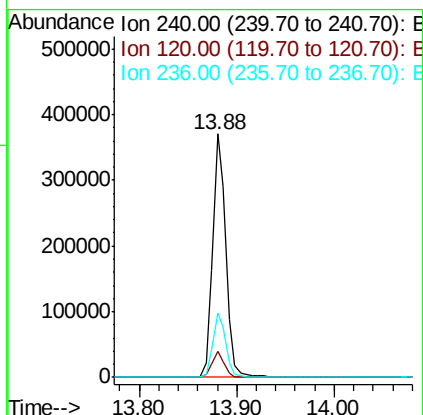
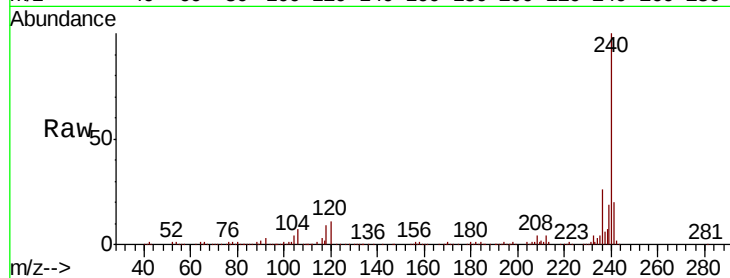




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF119152.D
 Acq: 29 Feb 2020 1:43

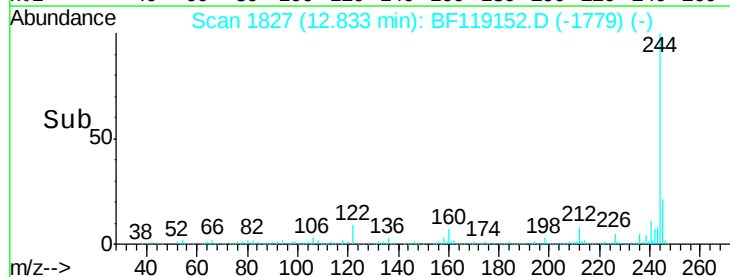
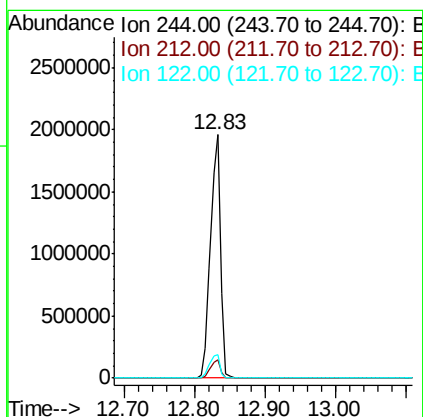
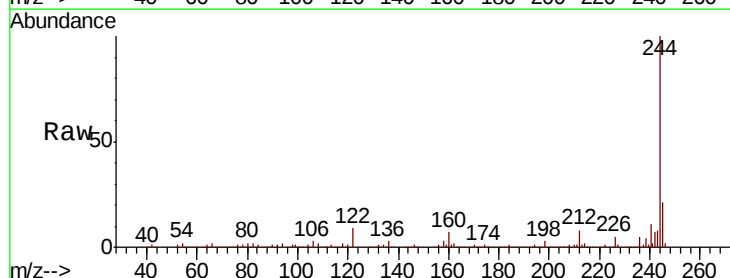
Instrument :
 BNA_F
 ClientSampleId :
 06

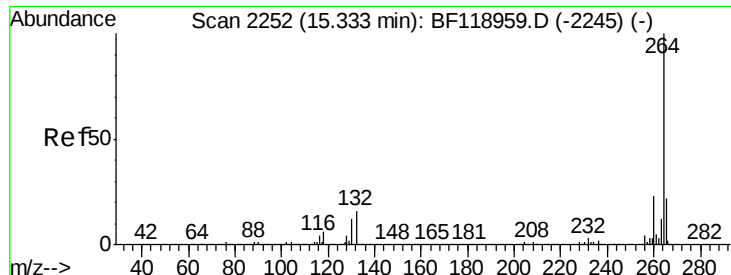
Tot Ion:240 Resp: 345389
 Ion Ratio Lower Upper
 240 100
 120 10.7 8.4 12.6
 236 26.3 21.0 31.4



#79
 Terphenyl-d14
 Concen: 97.349 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BF119152.D
 Acq: 29 Feb 2020 1:43

Tgt Ion:244 Resp: 1952936
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.6 10.0
 122 9.5 8.2 12.2

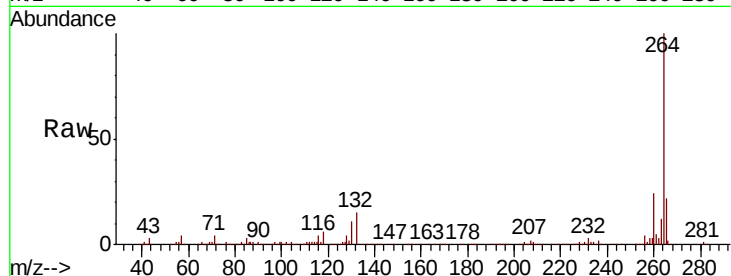




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.02 min
 Lab File: BF119152.D
 Acq: 29 Feb 2020 1:43

Instrument :
 BNA_F
 ClientSampleId :
 06

Tot Ion:	264	Resp:	364777
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	22.2	17.7	26.5



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

