

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
 Data File : BF119150.D
 Acq On : 29 Feb 2020 00:45
 Operator : CG/JU
 Sample : L1718-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11986

Quant Time: Mar 02 03:50:44 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

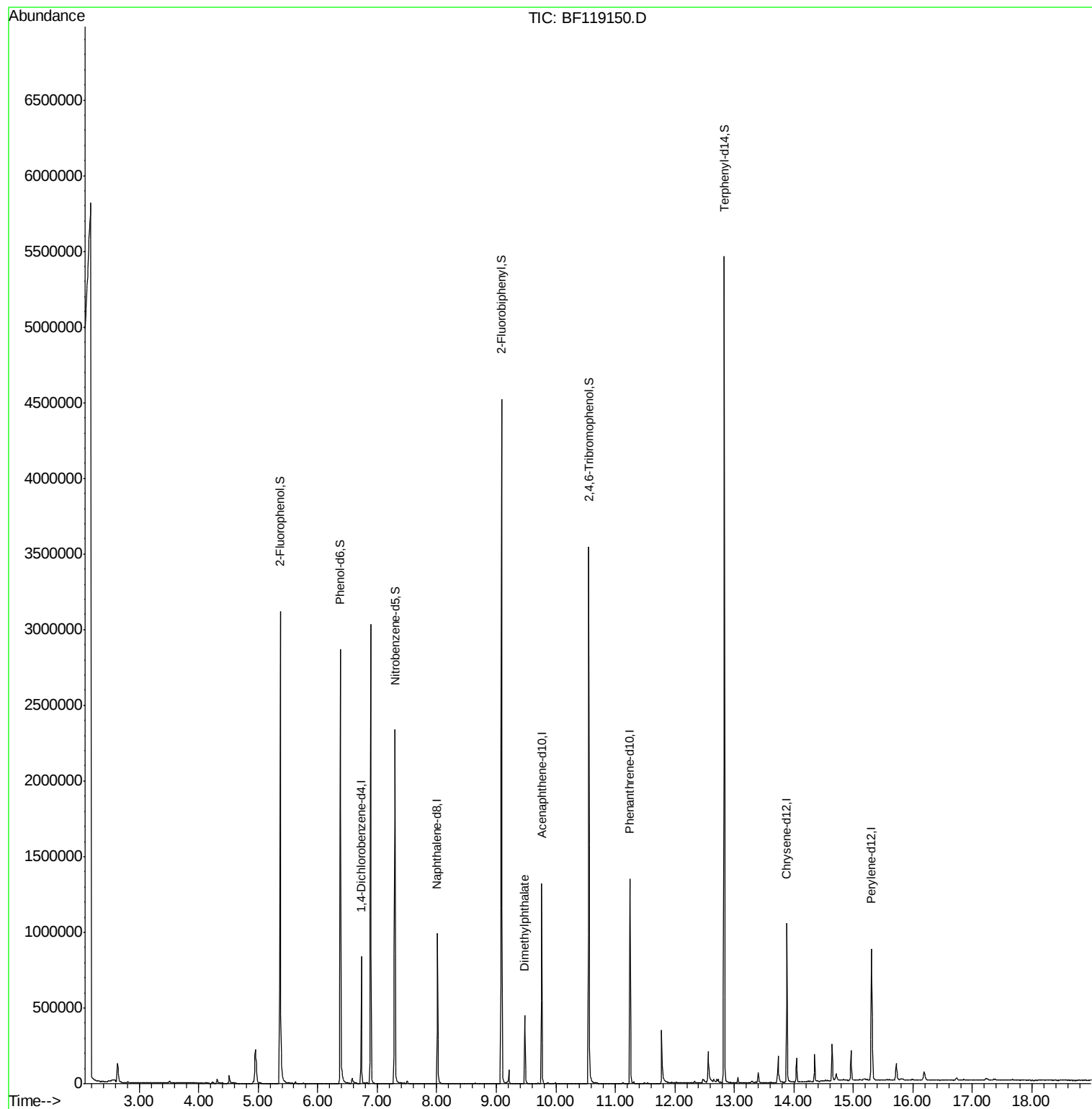
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	127596	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	498232	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	277254	20.00	ng	-0.02
64) Phenanthrene-d10	11.24	188	536125	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	352375	20.00	ng	-0.02
87) Perylene-d12	15.30	264	370731	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	937691	122.81	ng	0.00
7) Phenol-d6	6.38	99	1071502	115.39	ng	-0.02
23) Nitrobenzene-d5	7.30	82	802149	85.01	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	475451	131.09	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1569112	83.37	ng	-0.02
79) Terphenyl-d14	12.83	244	1949338	95.24	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.48	163	190996	9.009	ng	Qvalue 98

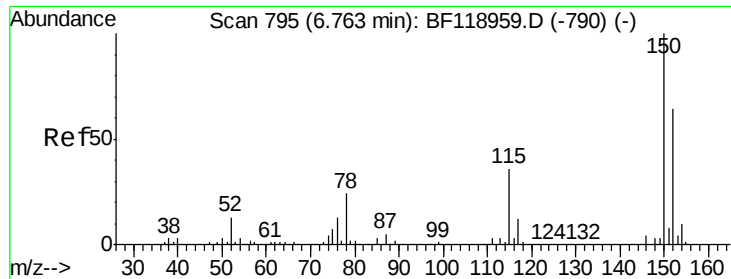
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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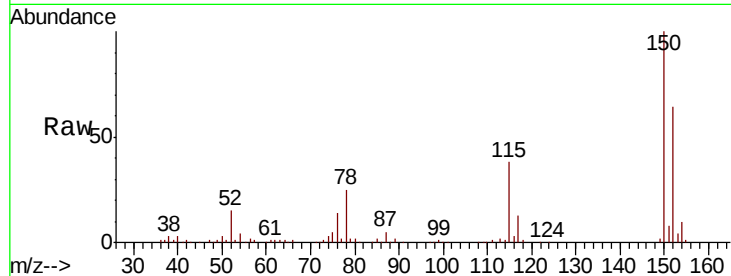


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119150.D
Acq: 29 Feb 2020 00:45

Instrument :
BNA_F
ClientSampleId :
72-11986

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.0	184.6
115	59.0	49.5	74.3

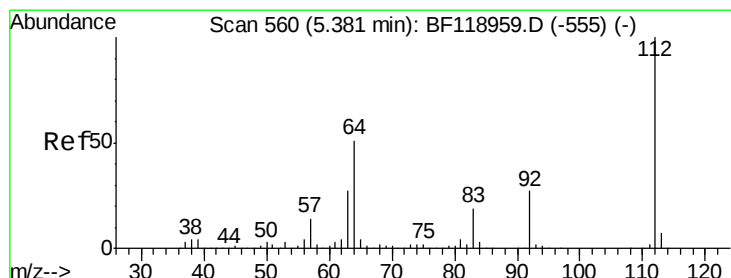
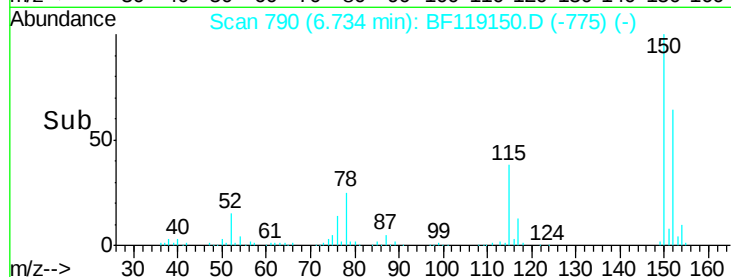
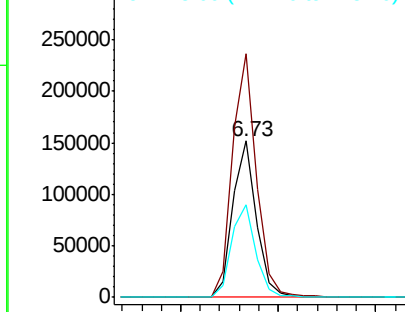


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

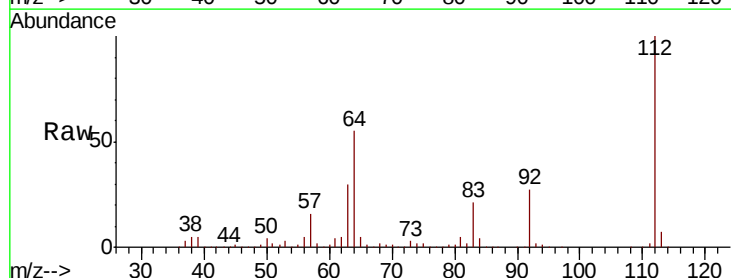
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 122.813 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF119150.D
Acq: 29 Feb 2020 00:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.8	45.0	67.4
63	30.0	24.2	36.4

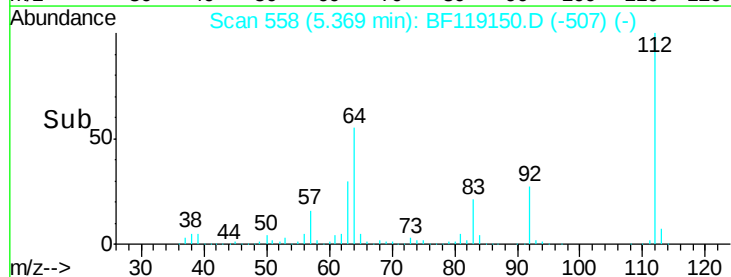
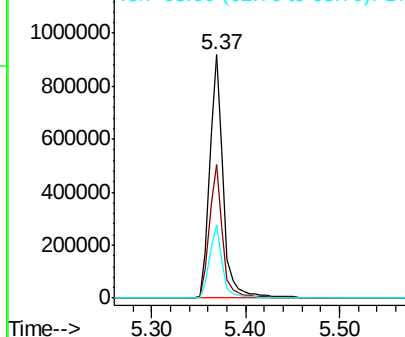


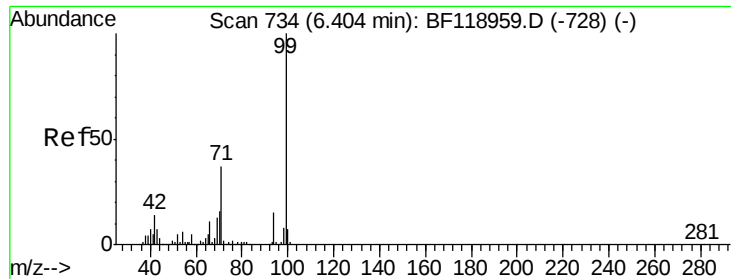
Abundance

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: 115.393 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF119150.D

Acq: 29 Feb 2020 00:45

Instrument :

BNA_F

ClientSampled :

72-11986

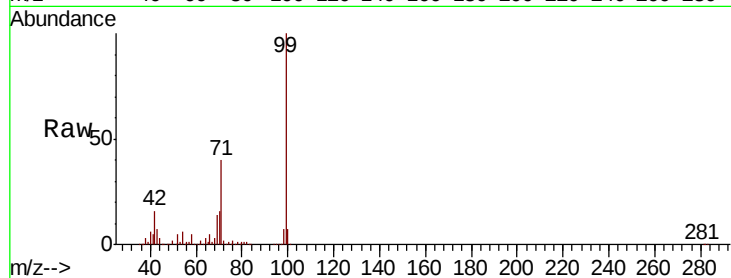
Tot Ion: 99 Resp: 1071502

Ion Ratio Lower Upper

99 100

42 15.6 12.6 18.8

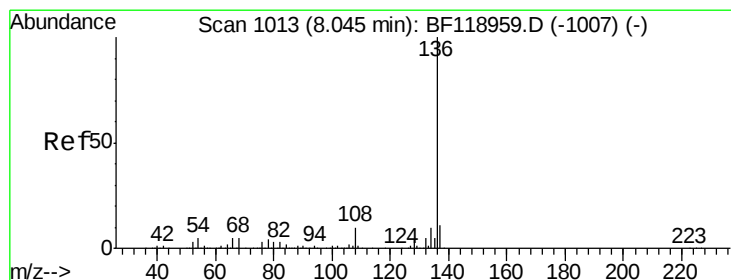
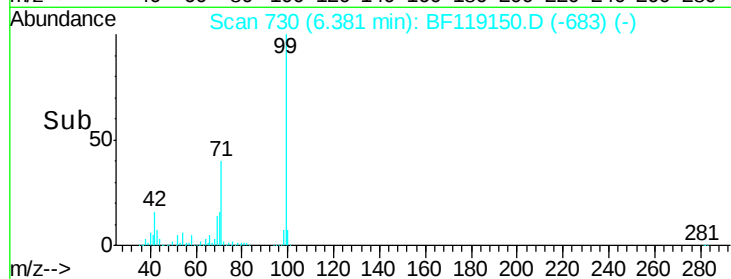
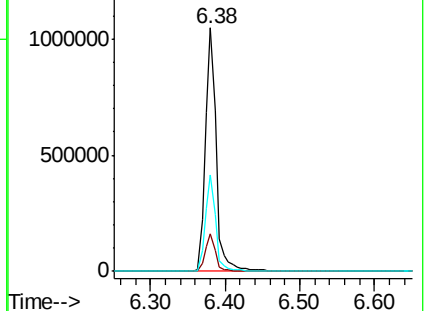
71 39.6 31.0 46.4



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: BF119150.D

Acq: 29 Feb 2020 00:45

Tgt Ion: 136 Resp: 498232

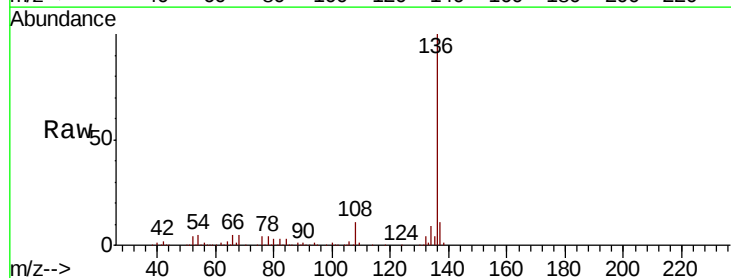
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 5.3 3.8 5.6

68 5.3 3.9 5.9

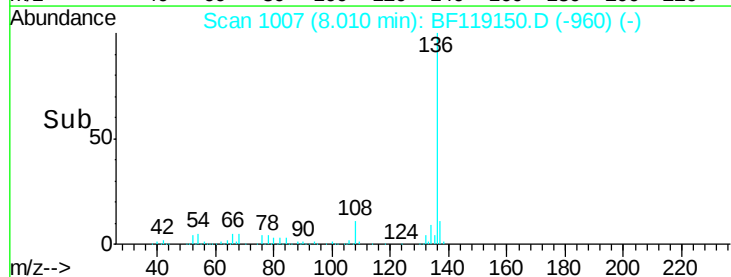
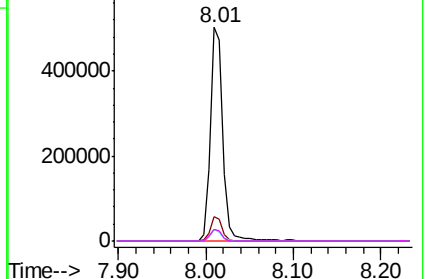


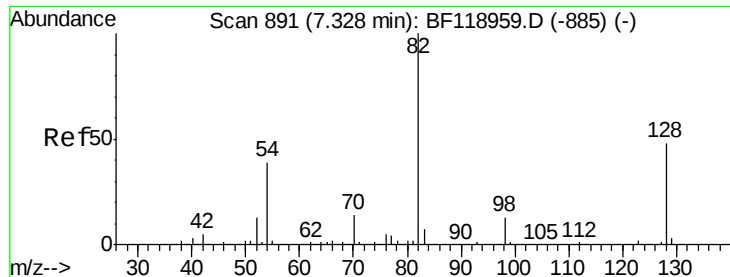
Abundance Ion 136.00 (135.70 to 136.70): E

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

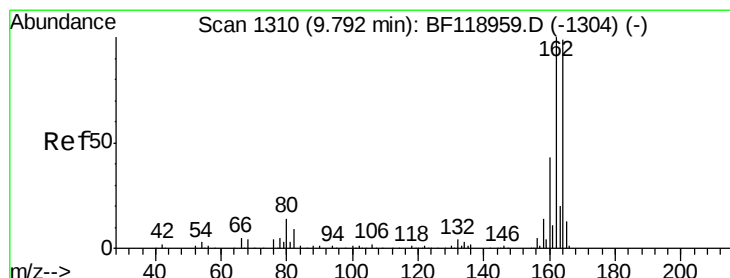
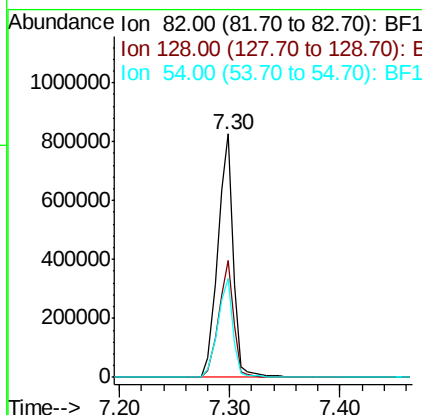
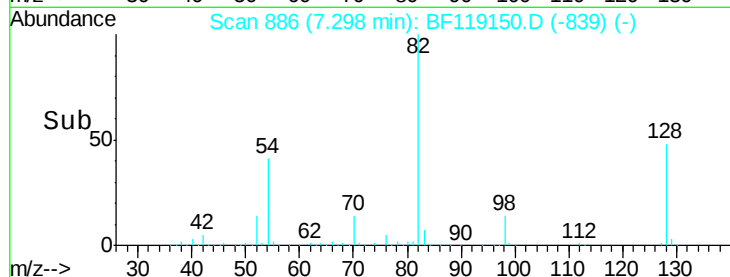
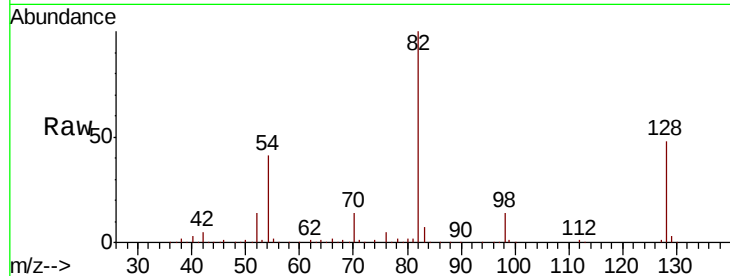




#23
Nitrobenzene-d5
Concen: 85.008 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF119150.D
Acq: 29 Feb 2020 00:45

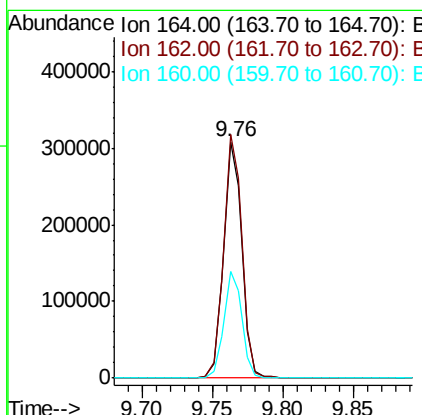
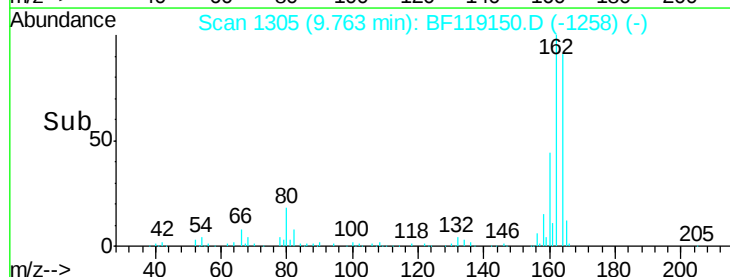
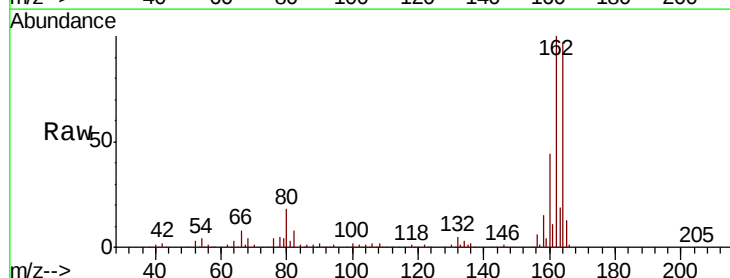
Instrument :
BNA_F
ClientSampleId :
72-11986

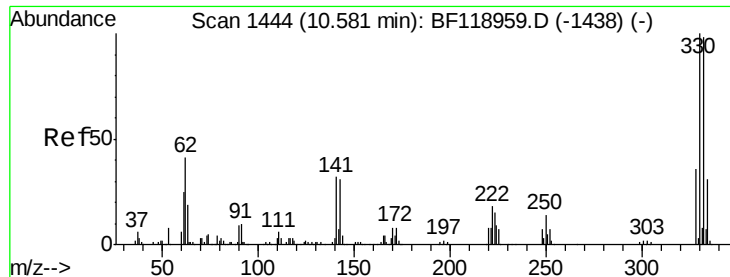
Tot Ion: 82 Resp: 802149
Ion Ratio Lower Upper
82 100
128 48.0 37.9 56.9
54 40.6 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BF119150.D
Acq: 29 Feb 2020 00:45

Tgt Ion: 164 Resp: 277254
Ion Ratio Lower Upper
164 100
162 103.2 81.8 122.8
160 45.2 36.0 54.0

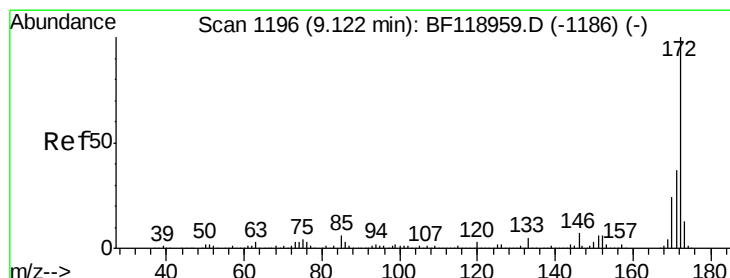
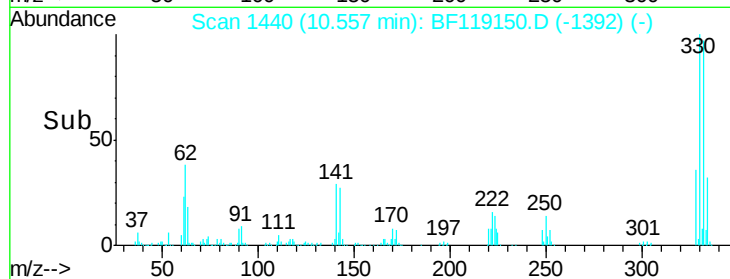
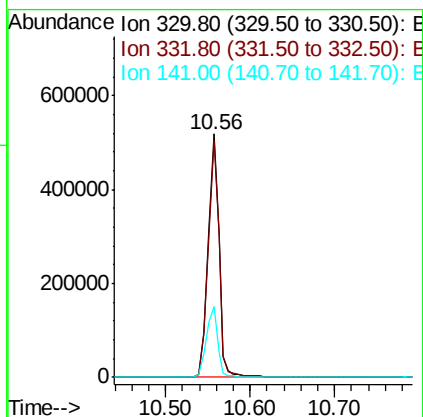
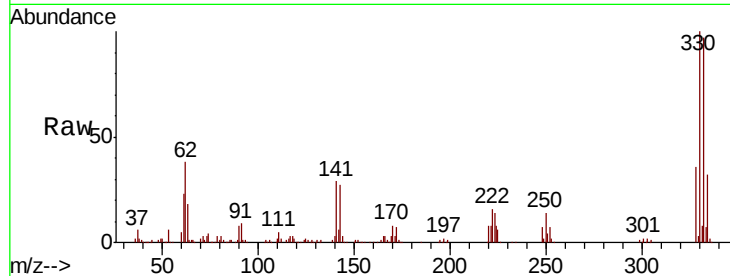




#42
 2,4,6-Tribromophenol
 Concen: 131.088 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF119150.D
 Acq: 29 Feb 2020 00:45

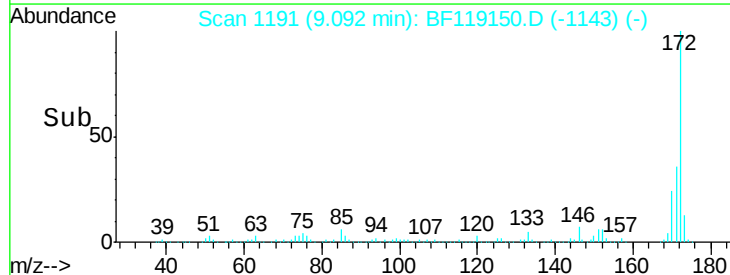
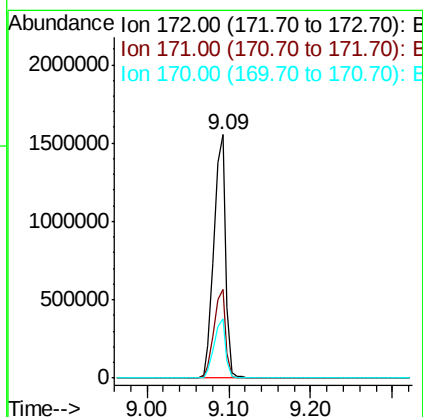
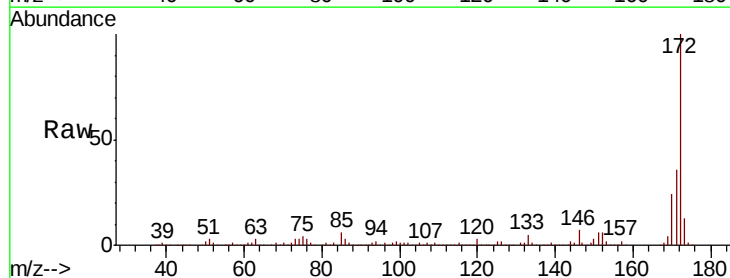
Instrument :
 BNA_F
 ClientSampleId :
 72-11986

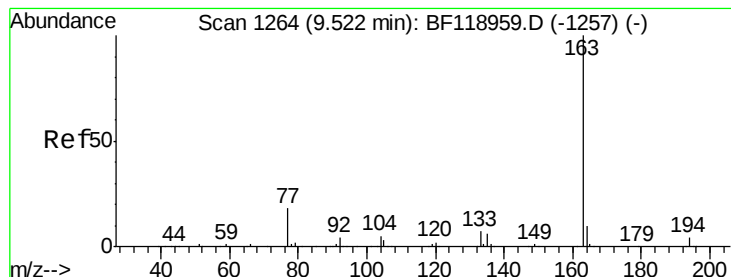
Tot Ion:330 Resp: 475451
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.0 114.0
 141 29.7 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 83.374 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.02 min
 Lab File: BF119150.D
 Acq: 29 Feb 2020 00:45

Tgt Ion:172 Resp: 1569112
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.6 45.8
 170 24.2 20.2 30.2





#50

Dimethylphthalate

Concen: 9.009 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BF119150.D

Acq: 29 Feb 2020 00:45

Instrument :

BNA_F

ClientSampled :

72-11986

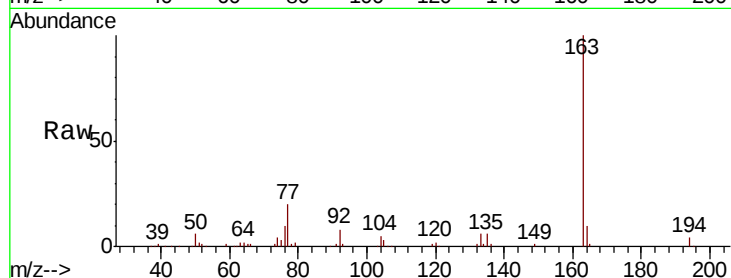
Tot Ion:163 Resp: 190996

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

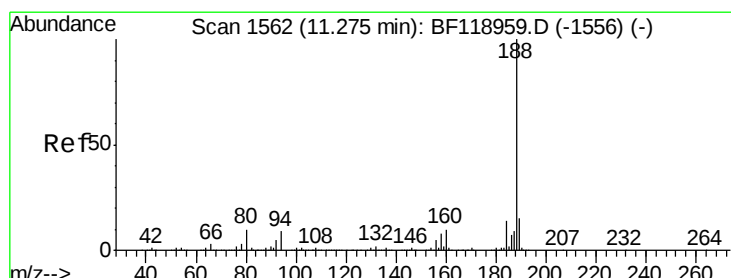
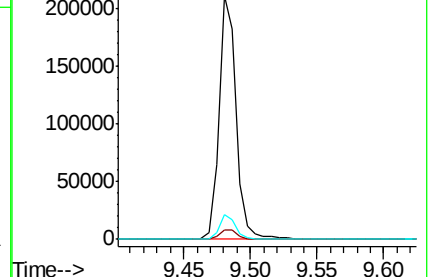
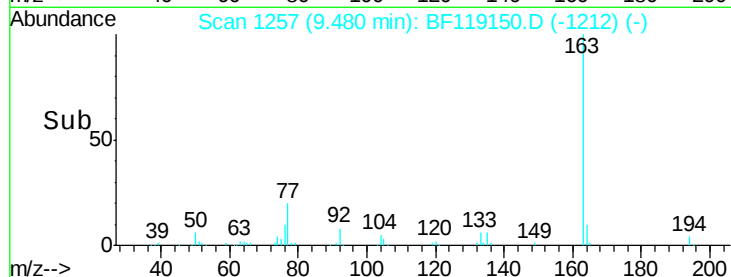
164 10.0 8.4 12.6



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: 11.24 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF119150.D

Acq: 29 Feb 2020 00:45

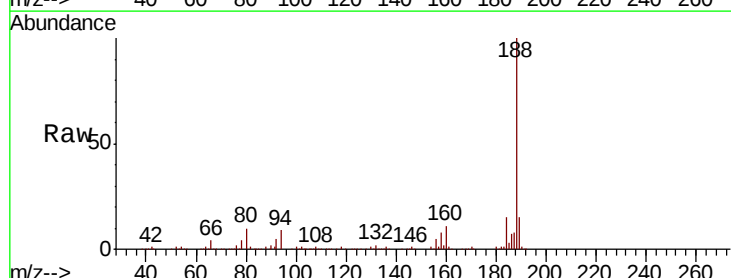
Tgt Ion:188 Resp: 536125

Ion Ratio Lower Upper

188 100

94 9.3 7.1 10.7

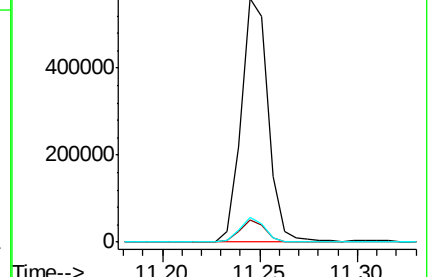
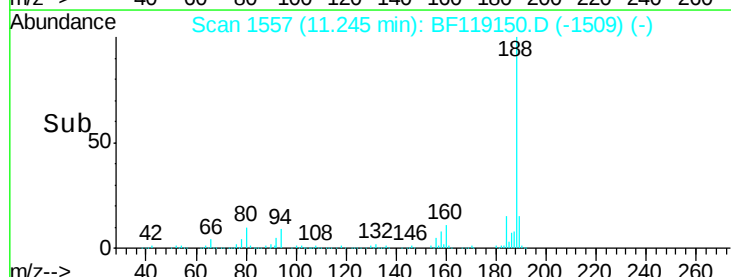
80 9.9 7.8 11.8

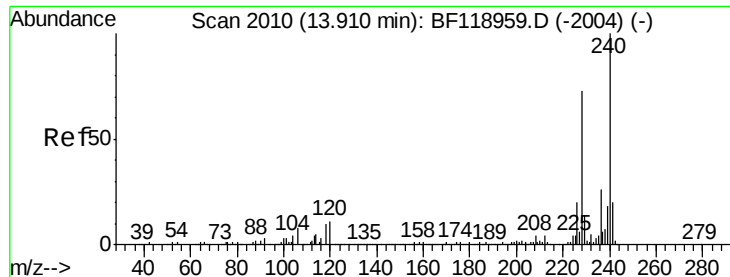


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

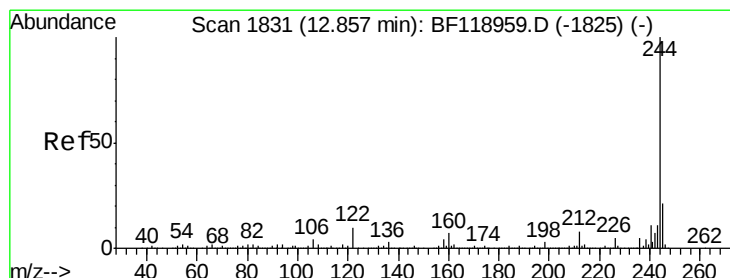
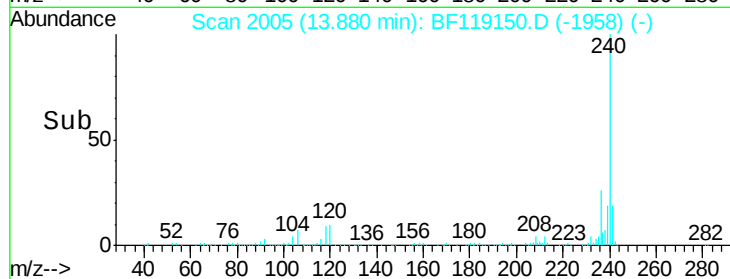
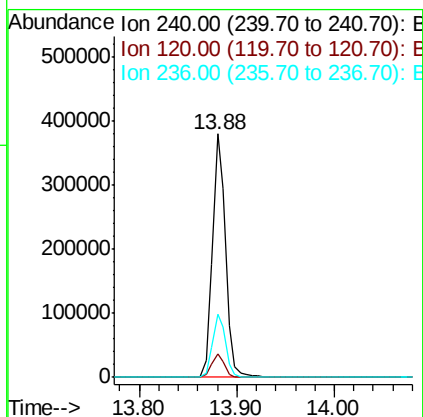
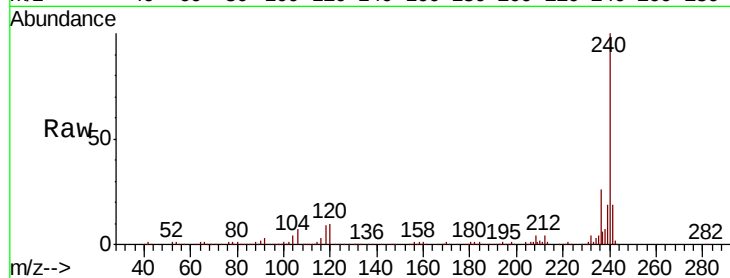




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF119150.D
 Acq: 29 Feb 2020 00:45

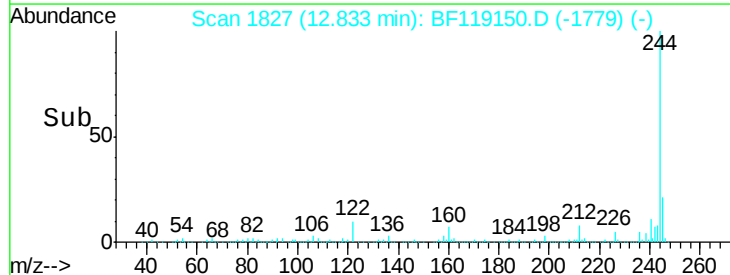
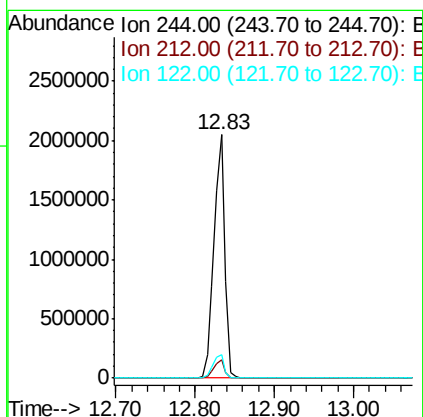
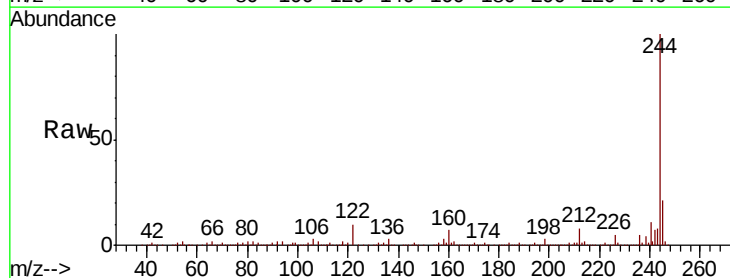
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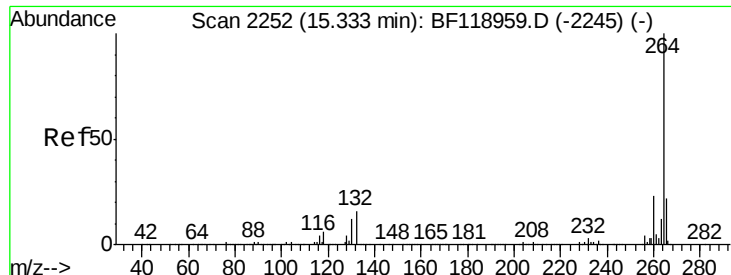
Tot Ion:240 Resp: 352375
 Ion Ratio Lower Upper
 240 100
 120 9.9 8.4 12.6
 236 25.9 21.0 31.4



#79
 Terphenyl-d14
 Concen: 95.243 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BF119150.D
 Acq: 29 Feb 2020 00:45

Tgt Ion:244 Resp: 1949338
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 10.0
 122 9.7 8.2 12.2

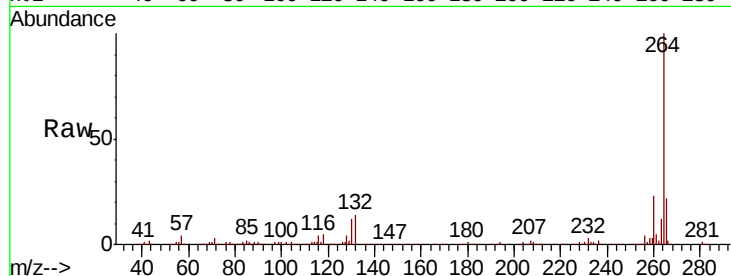




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.02 min
 Lab File: BF119150.D
 Acq: 29 Feb 2020 00:45

Instrument :
 BNA_F
 ClientSampleId :
 72-11986

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.8	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

