

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
 Data File : BF119354.D
 Acq On : 11 Mar 2020 19:10
 Operator : CG/JU
 Sample : L1871-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-SA

Quant Time: Mar 12 05:27:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

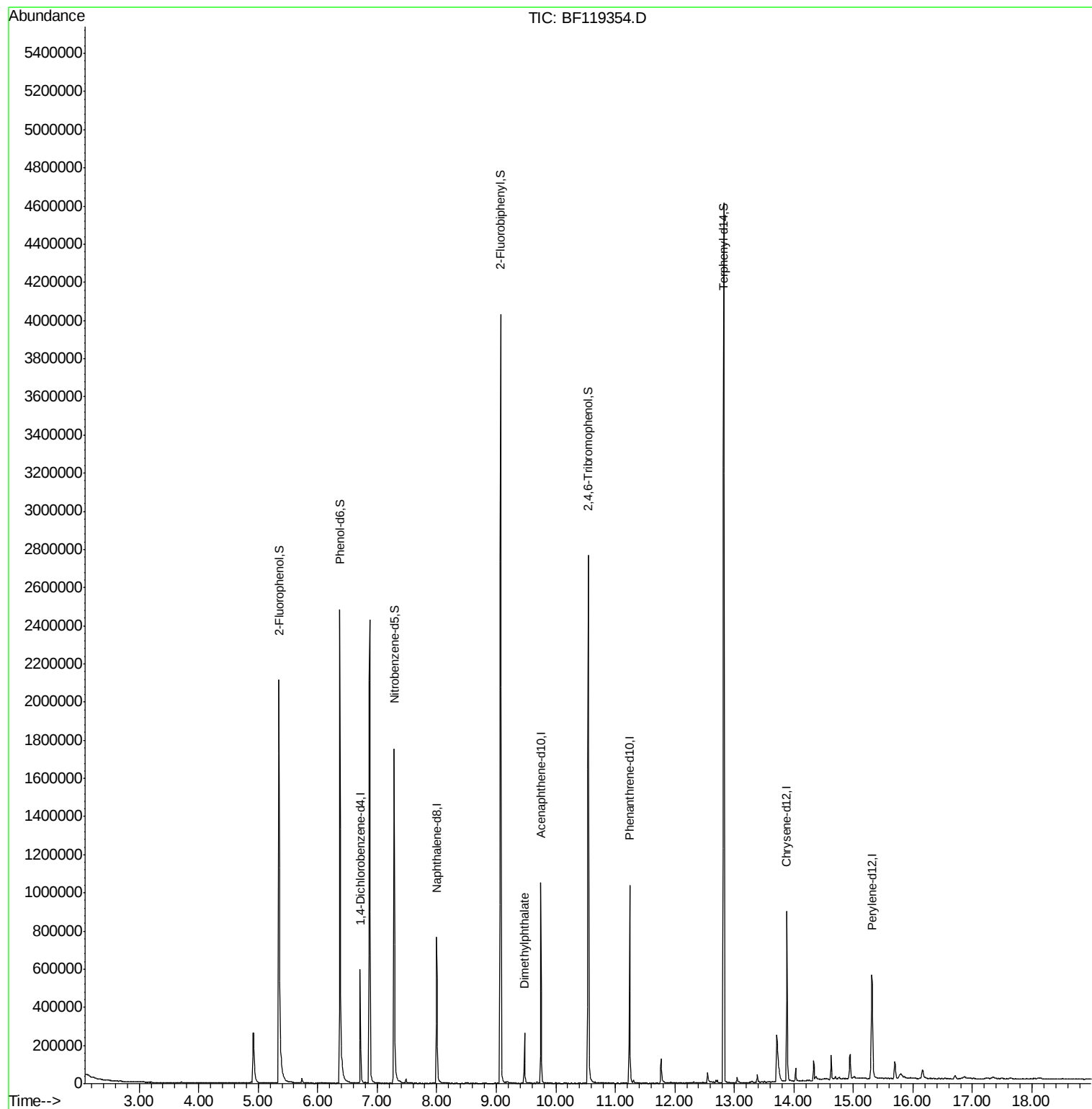
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	98677	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	380452	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	213177	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	427589	20.00	ng	0.00
76) Chrysene-d12	13.88	240	306676	20.00	ng	0.00
87) Perylene-d12	15.31	264	279536	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	794311	134.52	ng	0.00
7) Phenol-d6	6.37	99	974504	135.70	ng	0.00
23) Nitrobenzene-d5	7.29	82	647783	89.90	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	375659	134.71	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	1250563	86.42	ng	-0.01
79) Terphenyl-d14	12.82	244	1740091	97.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	131170	8.047	ng	Qvalue 99

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

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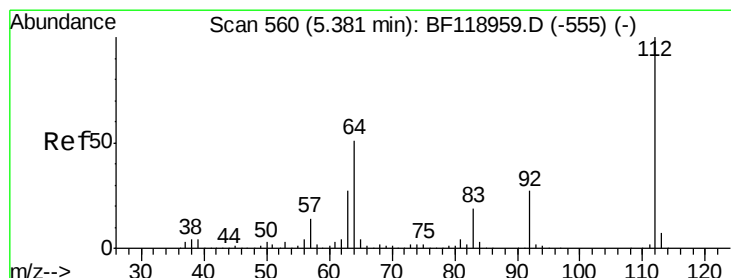
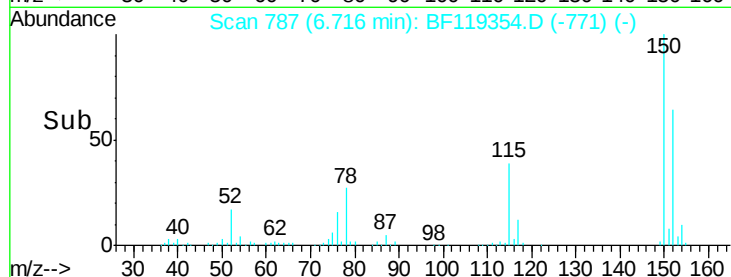
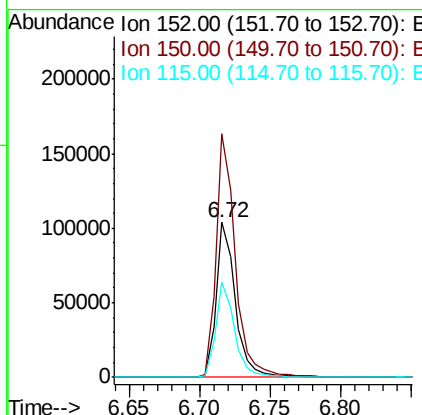
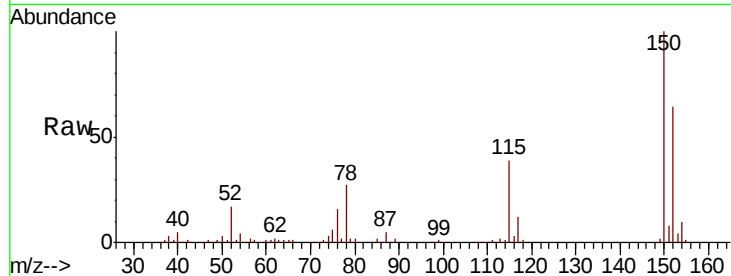


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF119354.D
Acq: 11 Mar 2020 19:10

Instrument :
BNA_F
ClientSampleId :
TP-18-SA

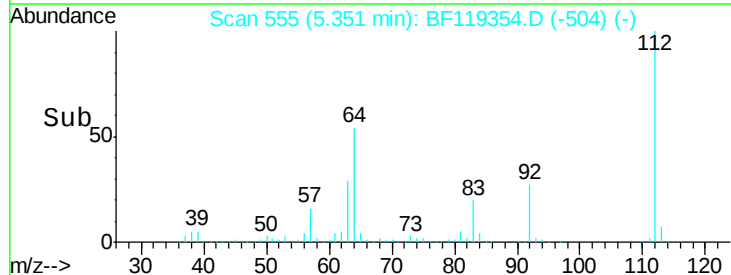
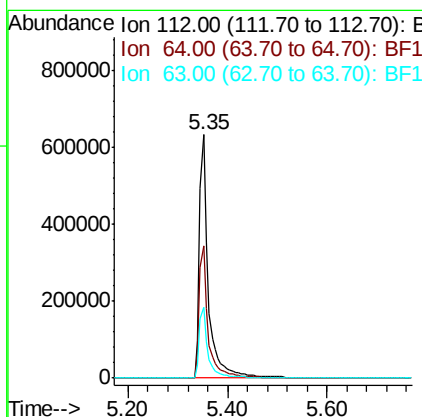
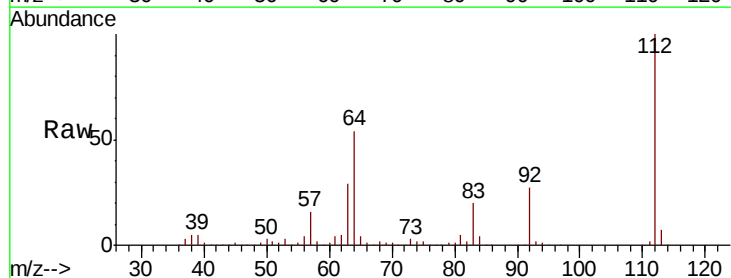
Tot Ion:152 Resp: 98677
Ion Ratio Lower Upper
152 100
150 157.4 123.0 184.6
115 61.1 49.5 74.3



#5

2-Fluorophenol
Concen: 134.523 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF119354.D
Acq: 11 Mar 2020 19:10

Tgt Ion:112 Resp: 794311
Ion Ratio Lower Upper
112 100
64 54.1 45.0 67.4
63 29.3 24.2 36.4





#7

Phenol-d6

Concen: 135.703 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119354.D

Acq: 11 Mar 2020 19:10

Instrument :

BNA_F

ClientSampleId :

TP-18-SA

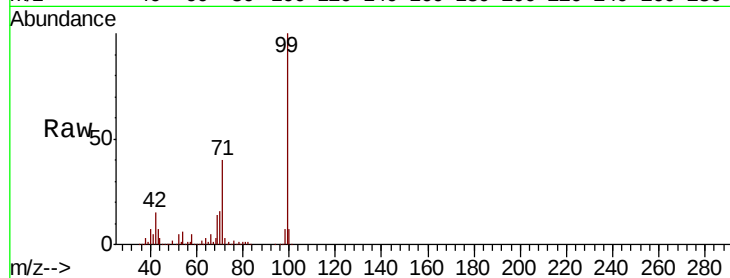
Tot Ion: 99 Resp: 974504

Ion Ratio Lower Upper

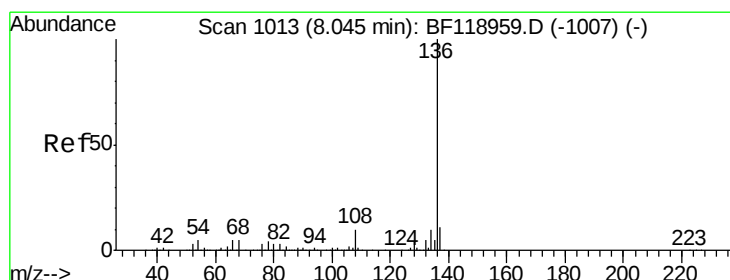
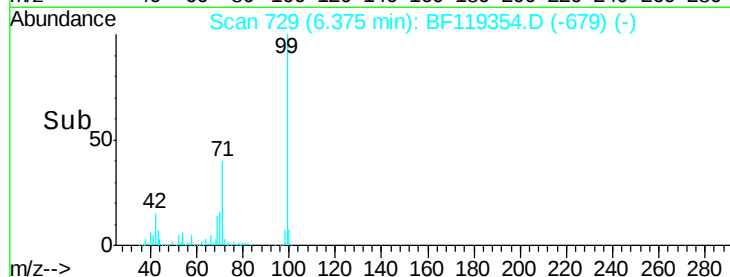
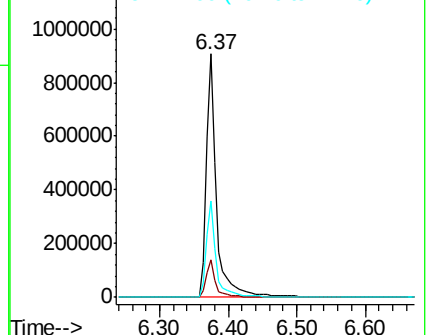
99 100

42 15.3 12.6 18.8

71 39.8 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: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF119354.D

Acq: 11 Mar 2020 19:10

Tgt Ion: 136 Resp: 380452

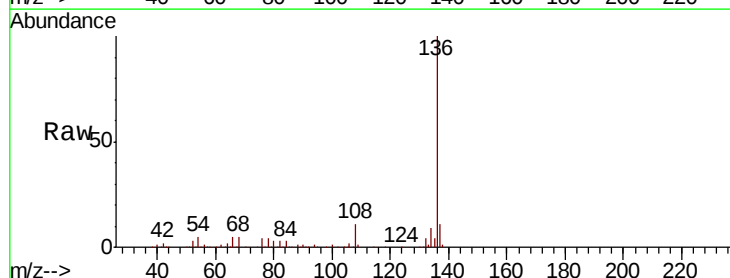
Ion Ratio Lower Upper

136 100

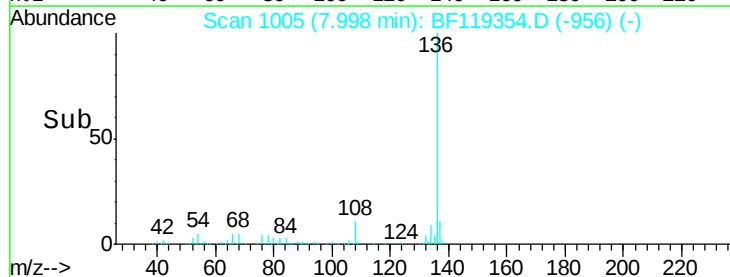
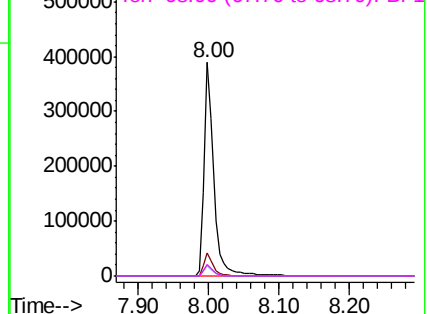
137 10.8 8.8 13.2

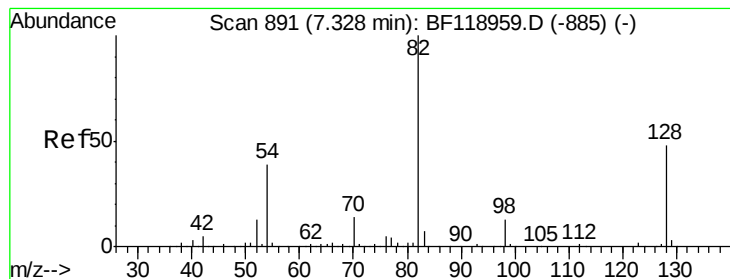
54 5.0 3.8 5.6

68 5.4 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: 89.901 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF119354.D

Acq: 11 Mar 2020 19:10

Instrument :

BNA_F

ClientSampleId :

TP-18-SA

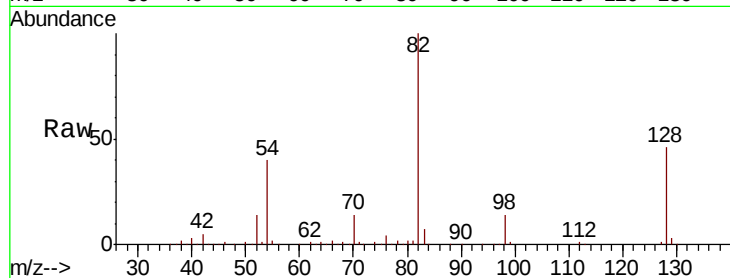
Tot Ion: 82 Resp: 647783

Ion Ratio Lower Upper

82 100

128 46.0 37.9 56.9

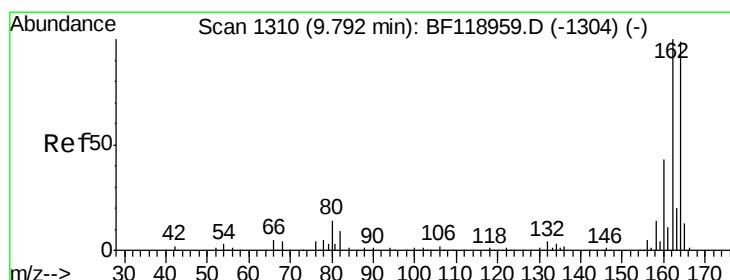
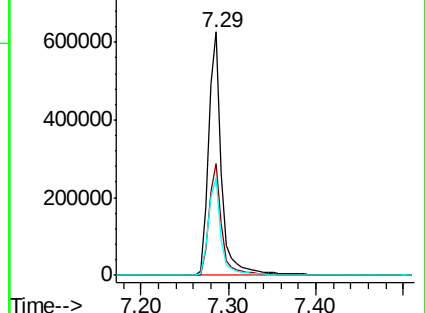
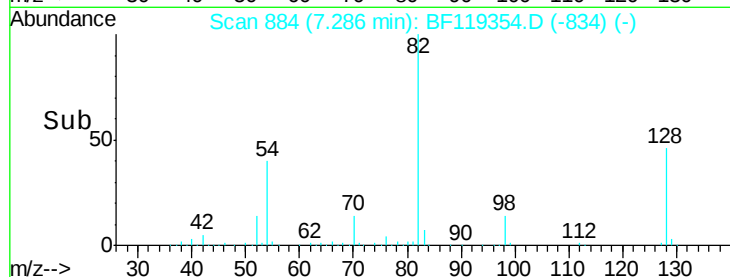
54 40.0 33.4 50.2



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: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF119354.D

Acq: 11 Mar 2020 19:10

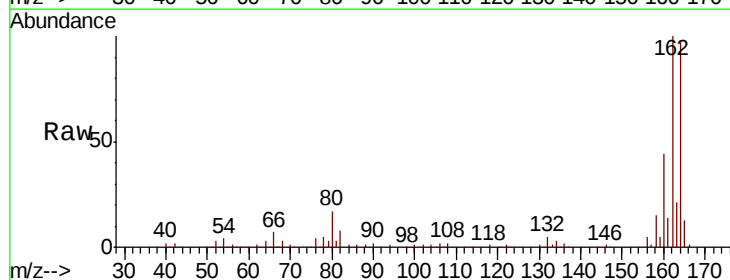
Tgt Ion: 164 Resp: 213177

Ion Ratio Lower Upper

164 100

162 102.7 81.8 122.8

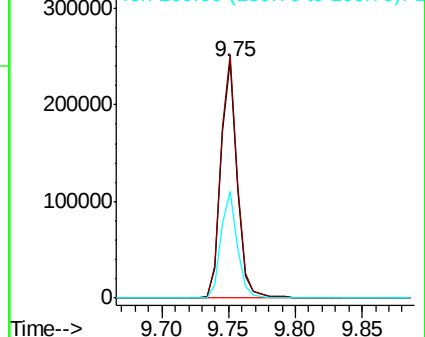
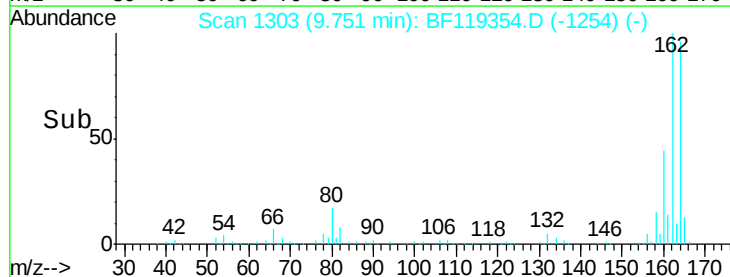
160 45.0 36.0 54.0



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

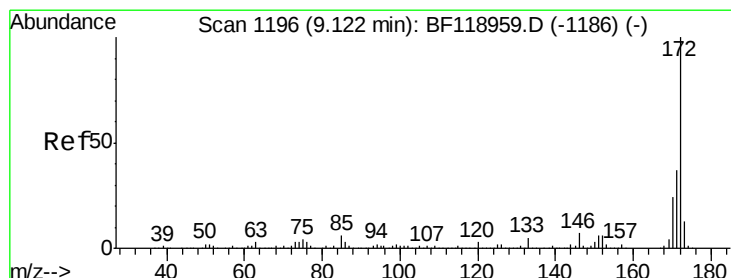
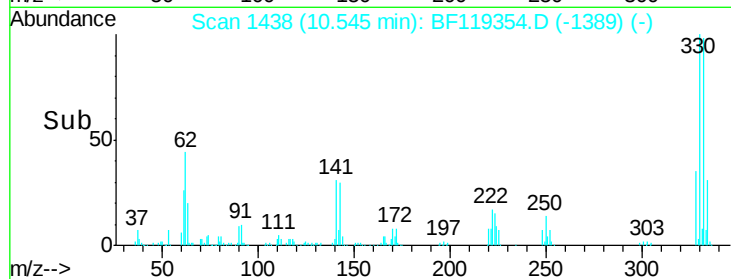
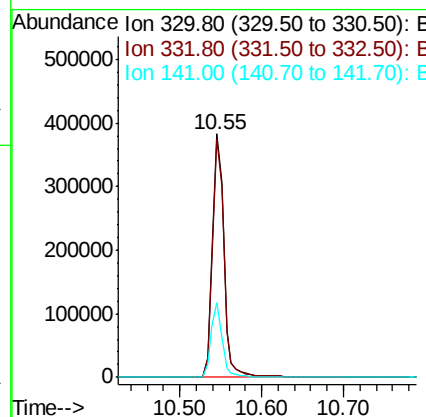
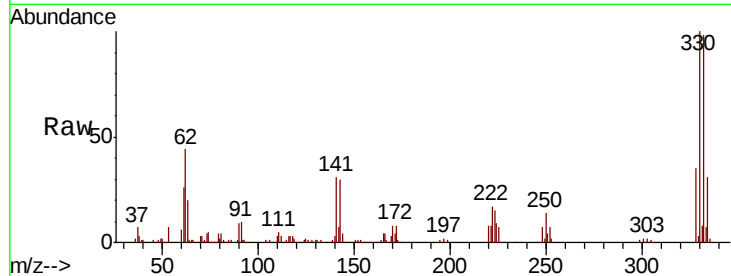




#42
 2,4,6-Tribromophenol
 Concen: 134.707 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF119354.D
 Acq: 11 Mar 2020 19:10

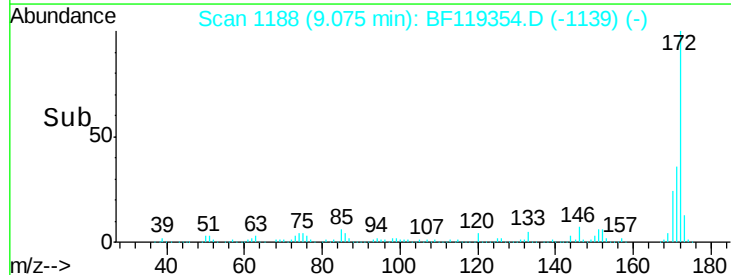
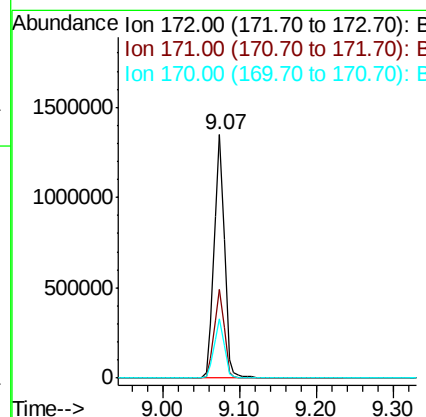
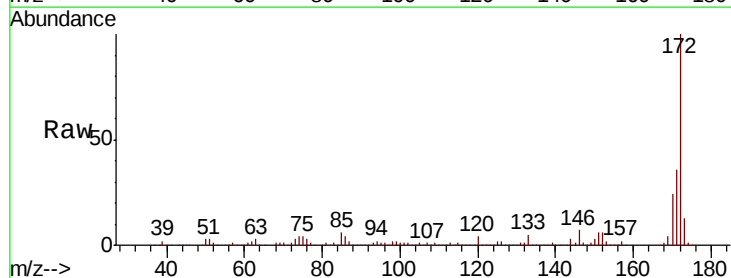
Instrument :
 BNA_F
 ClientSampleId :
 TP-18-SA

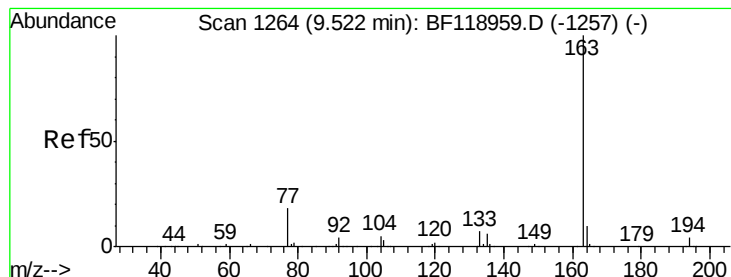
Tot Ion:330 Resp: 375659
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.0 114.0
 141 29.8 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 86.421 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF119354.D
 Acq: 11 Mar 2020 19:10

Tgt Ion:172 Resp: 1250563
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.6 45.8
 170 24.1 20.2 30.2





#50

Dimethylphthalate

Concen: 8.047 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119354.D

Acq: 11 Mar 2020 19:10

Instrument :

BNA_F

ClientSampleId :

TP-18-SA

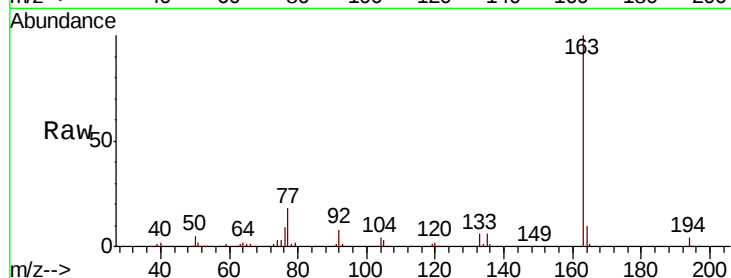
Tot Ion:163 Resp: 131170

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

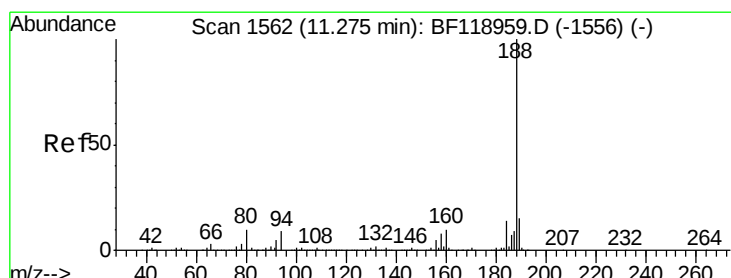
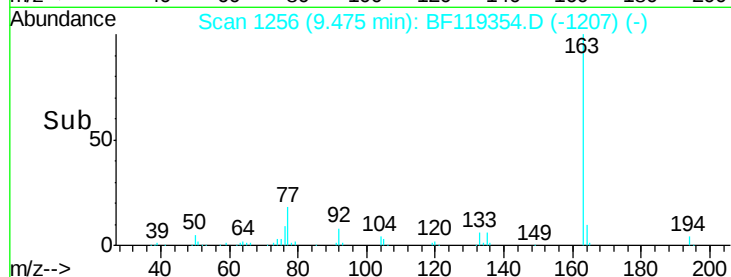
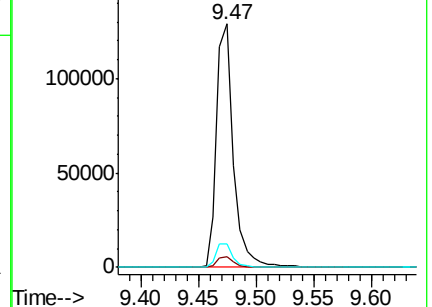
164 9.9 8.4 12.6



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# 1556

Delta R.T. -0.01 min

Lab File: BF119354.D

Acq: 11 Mar 2020 19:10

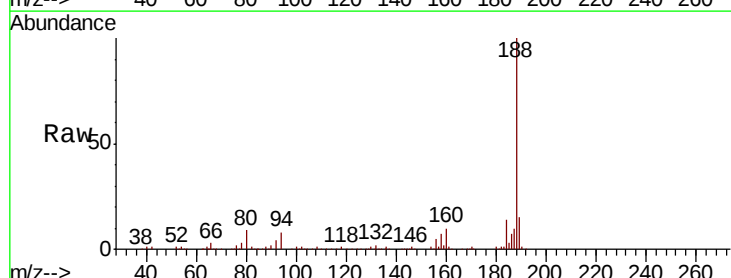
Tgt Ion:188 Resp: 427589

Ion Ratio Lower Upper

188 100

94 7.6 7.1 10.7

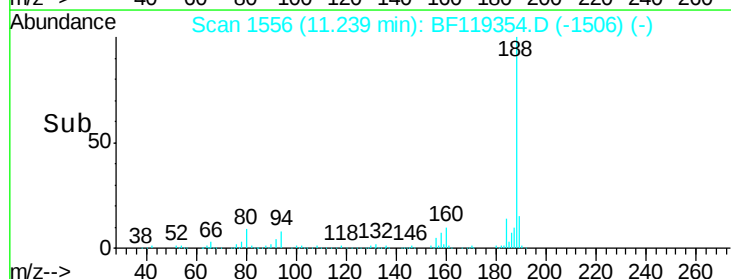
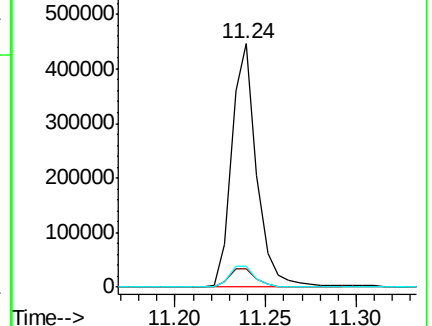
80 8.8 7.8 11.8



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

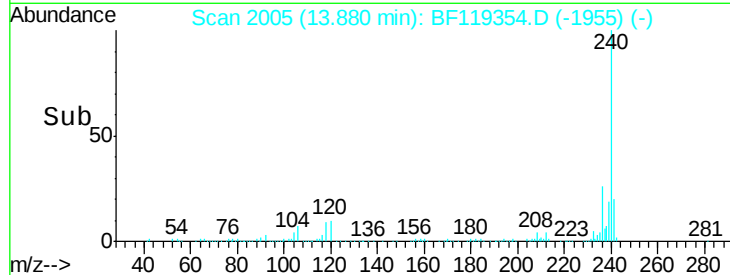
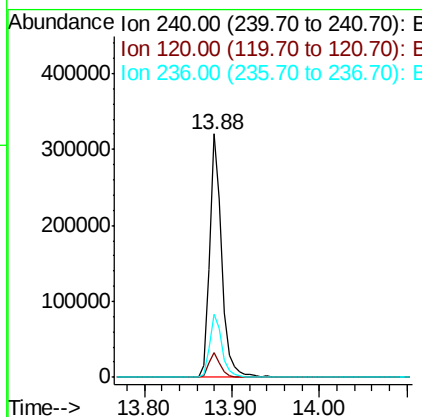
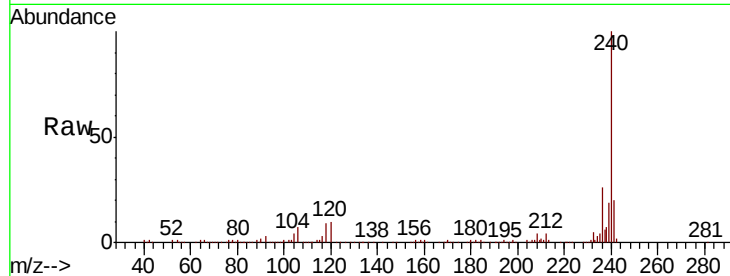




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119354.D
 Acq: 11 Mar 2020 19:10

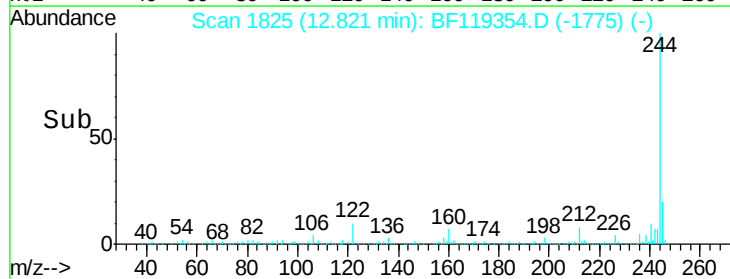
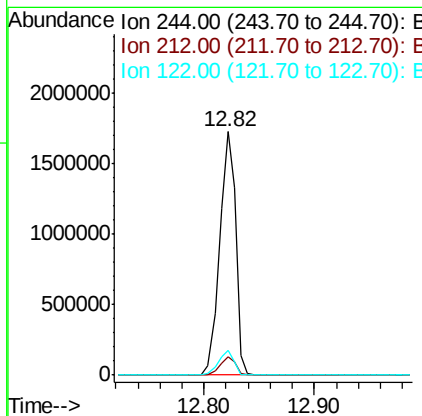
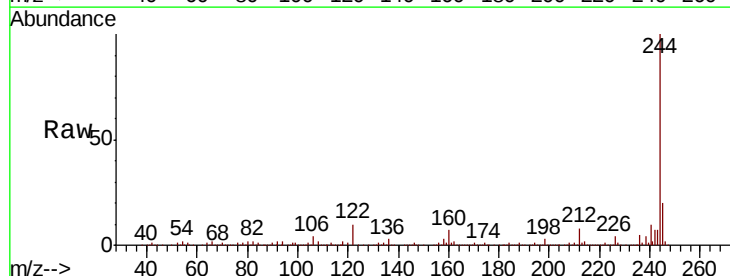
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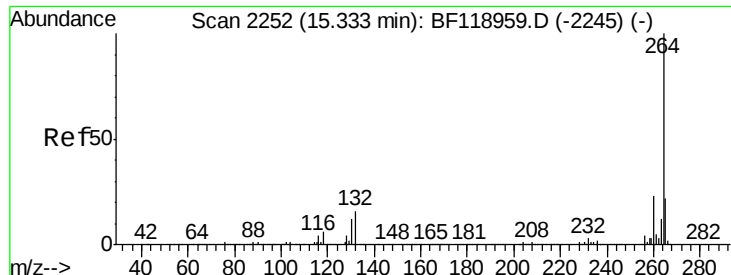
Tot Ion:240 Resp: 306676
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.4 12.6
 236 25.9 21.0 31.4



#79
 Terphenyl-d14
 Concen: 97.688 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119354.D
 Acq: 11 Mar 2020 19:10

Tgt Ion:244 Resp: 1740091
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 10.0
 122 10.0 8.2 12.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BF119354.D
 Acq: 11 Mar 2020 19:10

Instrument :
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 ClientSampleId :
 TP-18-SA

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	22.2	17.7	26.5

