

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
 Data File : BF119005.D
 Acq On : 21 Feb 2020 21:15
 Operator : CG/JU
 Sample : L1631-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-D-D

Quant Time: Feb 24 03:05:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

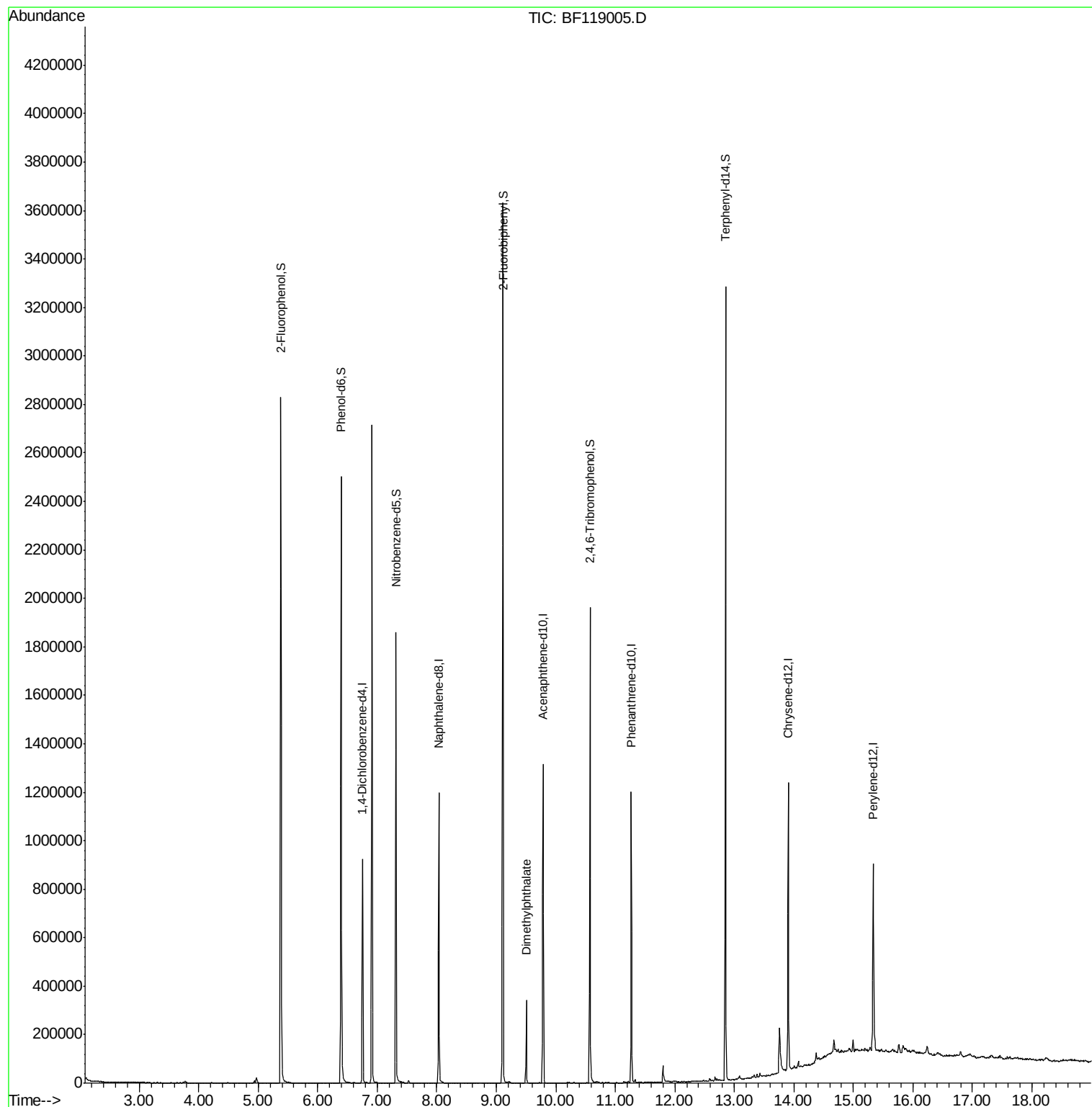
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	158126	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	558472	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	257310	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	432569	20.00	ng	0.00
76) Chrysene-d12	13.90	240	380336	20.00	ng	0.00
87) Perylene-d12	15.33	264	346889	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	836129	88.37	ng	0.00
7) Phenol-d6	6.40	99	975591	84.78	ng	0.00
23) Nitrobenzene-d5	7.32	82	622416	58.85	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	253503	75.31	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1094066	62.64	ng	-0.01
79) Terphenyl-d14	12.85	244	1146983	51.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	146334	7.437	ng	Qvalue 100

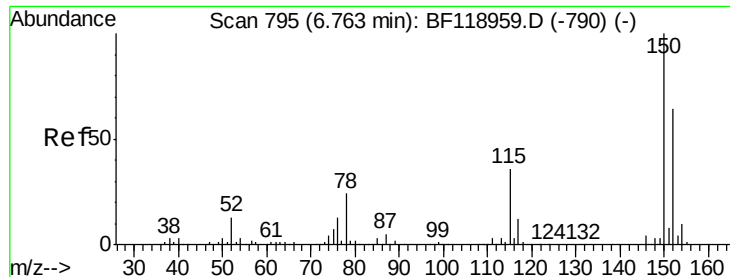
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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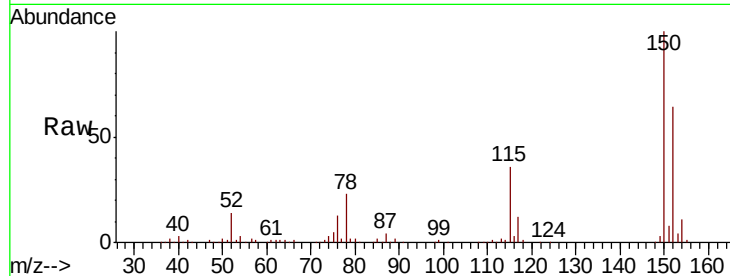


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF119005.D
Acq: 21 Feb 2020 21:15

Instrument :
BNA_F
ClientSampleId :
TP-D-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.3	186.5
115	57.3	44.6	67.0

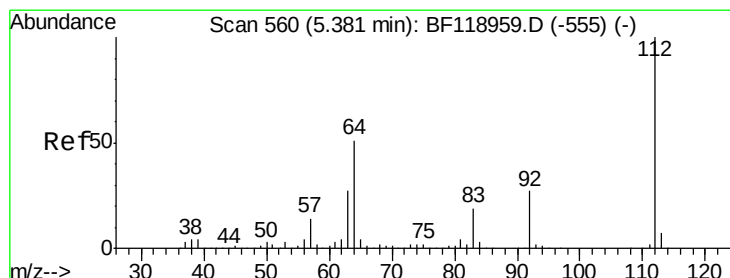
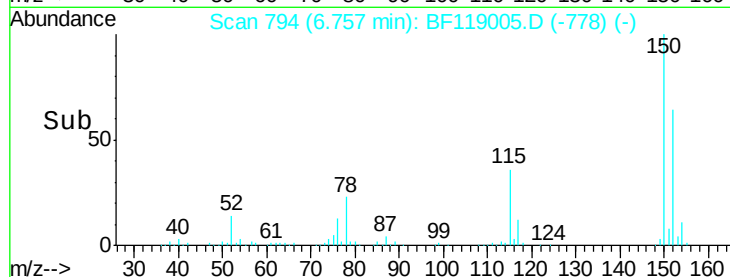
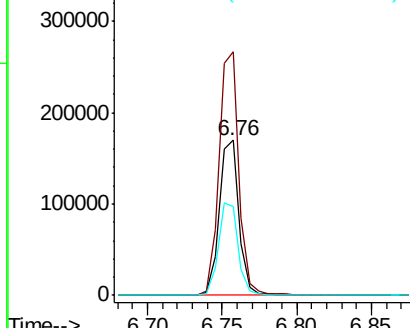


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

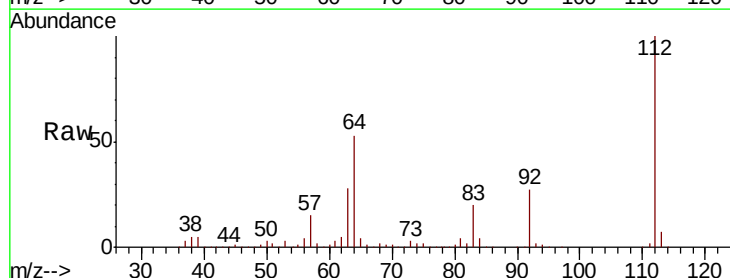
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 88.368 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF119005.D
Acq: 21 Feb 2020 21:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.1	40.4	60.6
63	28.0	21.3	31.9

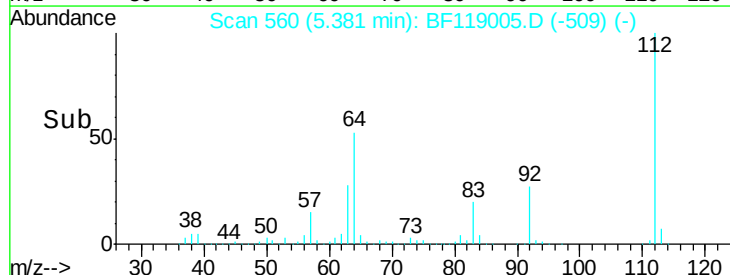
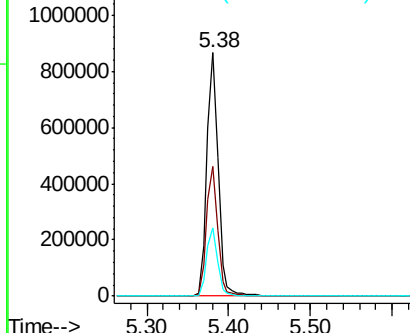


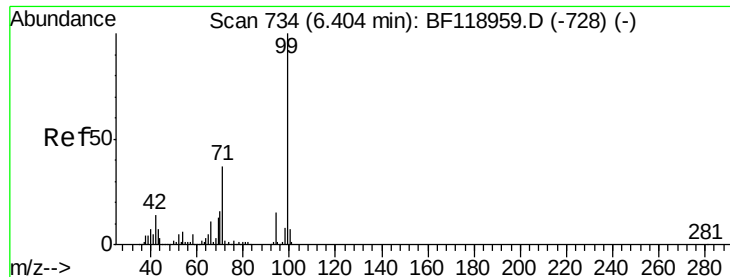
Abundance

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: 84.779 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119005.D

Acq: 21 Feb 2020 21:15

Instrument :

BNA_F

ClientSampleId :

TP-D-D

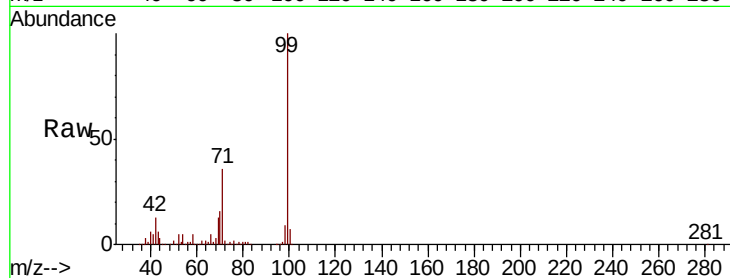
Tot Ion: 99 Resp: 975591

Ion Ratio Lower Upper

99 100

42 13.3 11.4 17.0

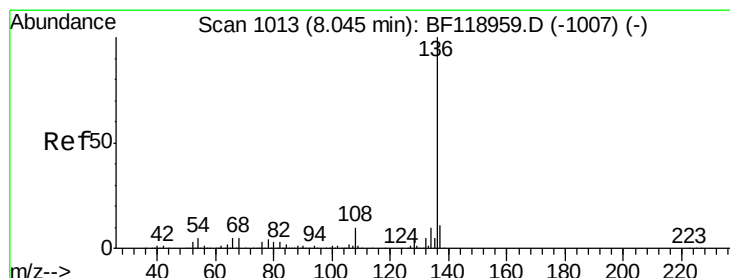
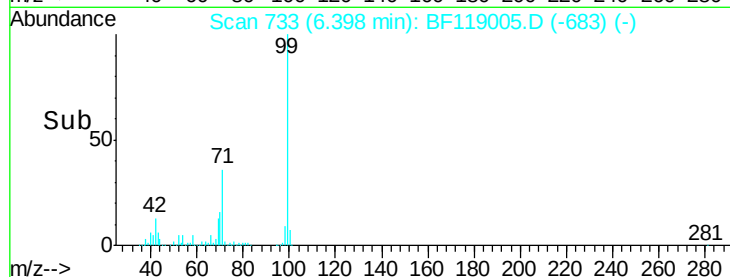
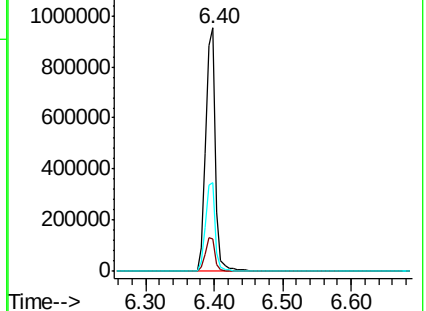
71 36.3 29.8 44.6



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: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119005.D

Acq: 21 Feb 2020 21:15

Tgt Ion: 136 Resp: 558472

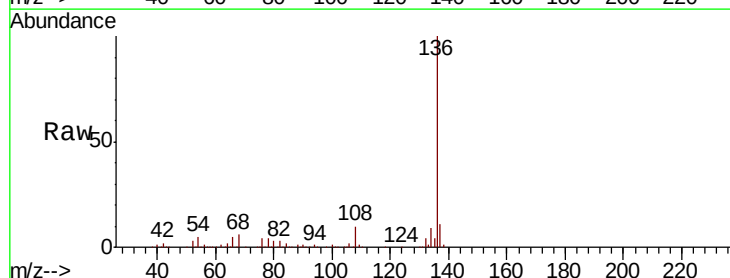
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 5.3 3.8 5.6

68 5.5 4.2 6.2

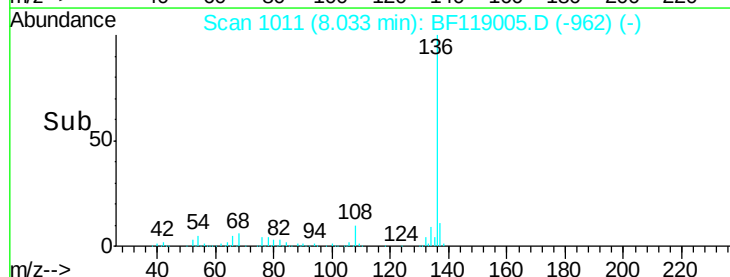
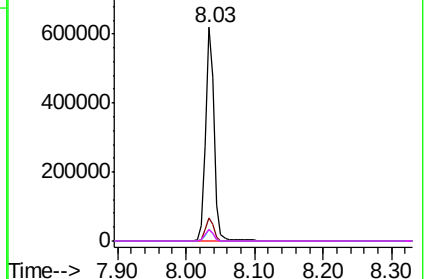


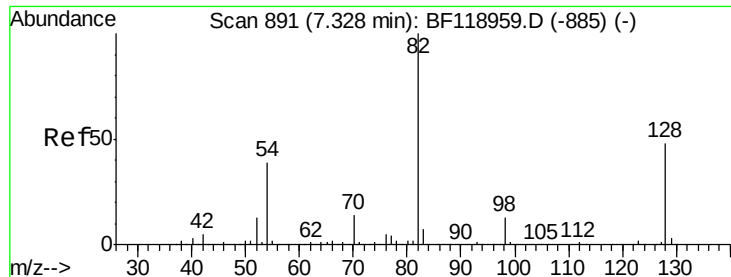
Abundance Ion 136.00 (135.70 to 136.70): E

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

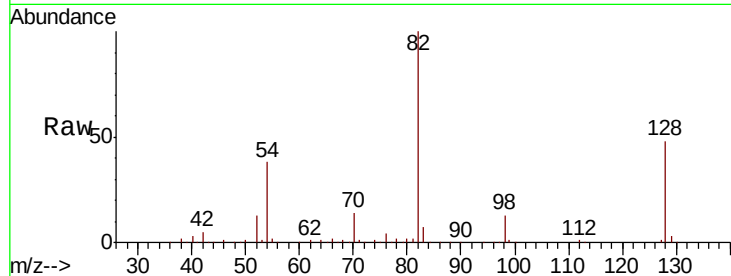




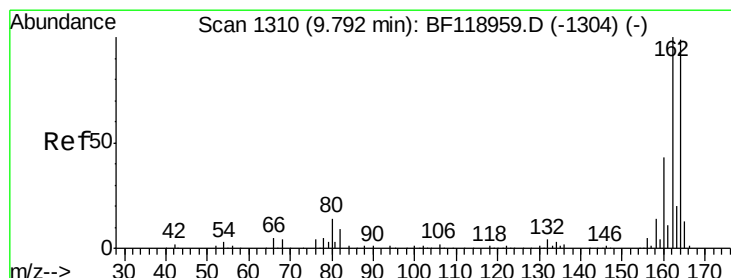
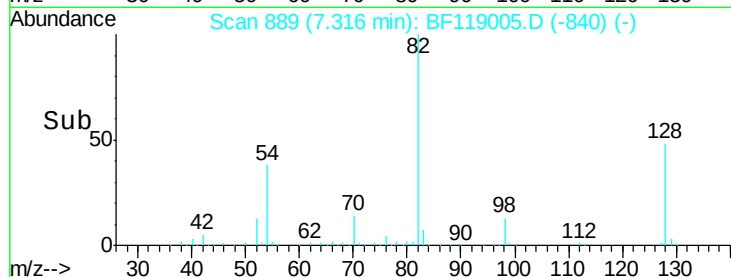
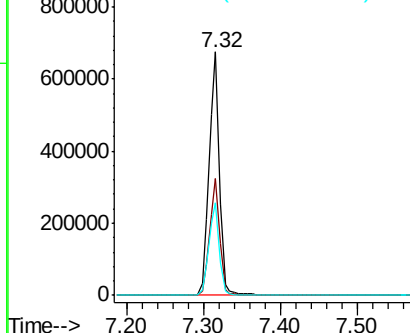
#23
 Nitrobenzene-d5
 Concen: 58.846 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF119005.D
 Acq: 21 Feb 2020 21:15

Instrument :
 BNA_F
 ClientSampled :
 TP-D-D

Tot Ion: 82 Resp: 622416
 Ion Ratio Lower Upper
 82 100
 128 48.1 38.2 57.2
 54 37.8 31.3 46.9

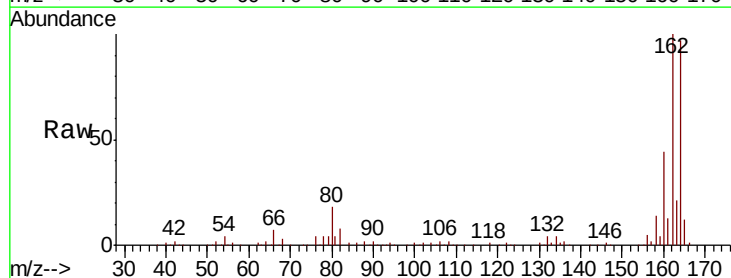


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

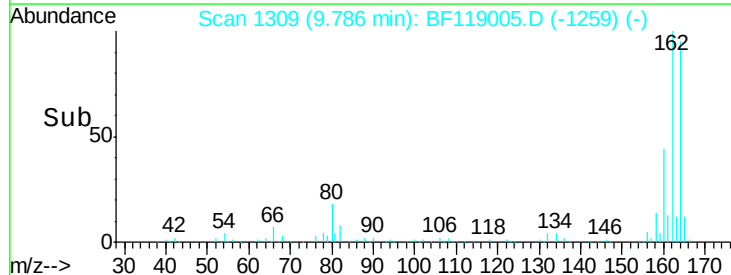
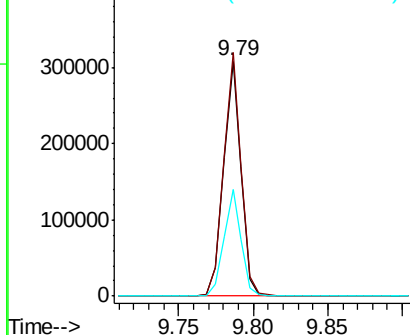


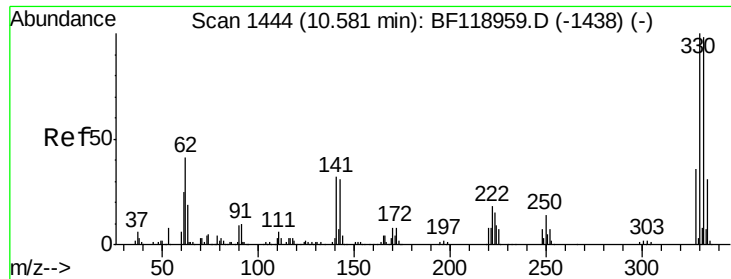
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF119005.D
 Acq: 21 Feb 2020 21:15

Tgt Ion: 164 Resp: 257310
 Ion Ratio Lower Upper
 164 100
 162 103.5 81.2 121.8
 160 45.3 35.2 52.8



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: 75.312 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF119005.D

Acq: 21 Feb 2020 21:15

Instrument :

BNA_F

ClientSampleId :

TP-D-D

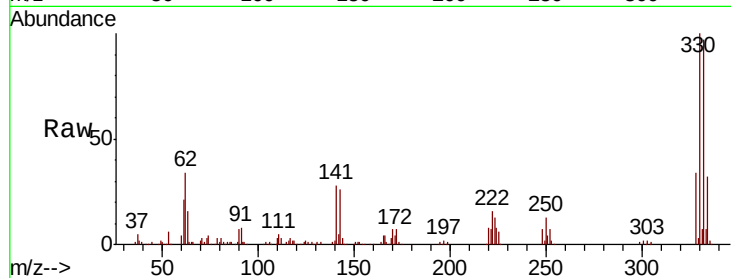
Tot Ion:330 Resp: 253503

Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

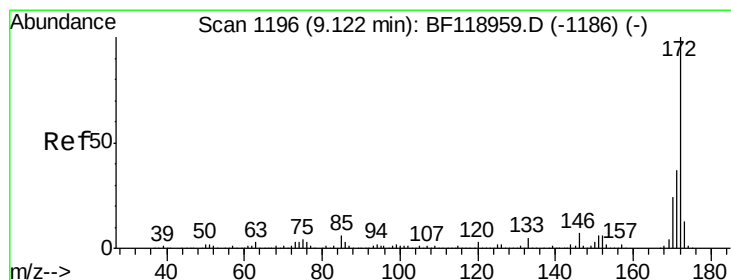
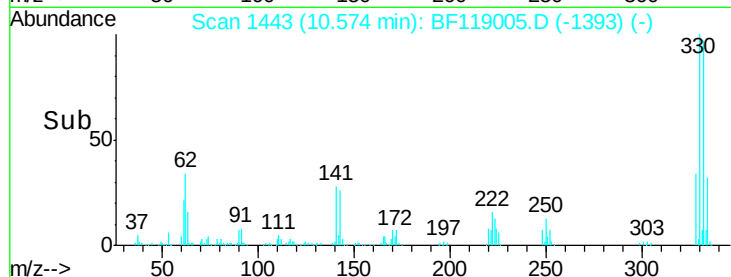
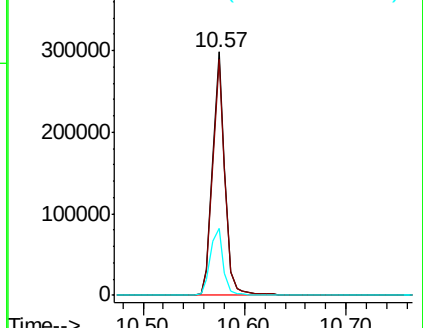
141 29.1 23.0 34.6



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: 62.638 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF119005.D

Acq: 21 Feb 2020 21:15

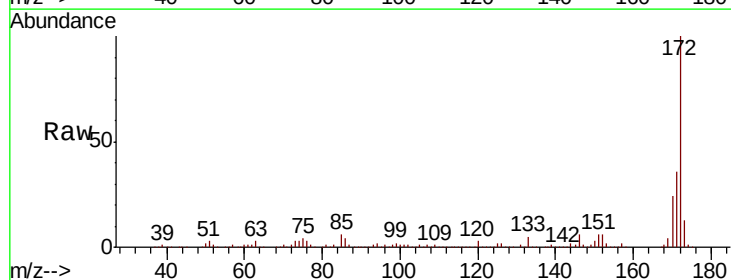
Tgt Ion:172 Resp: 1094066

Ion Ratio Lower Upper

172 100

171 36.0 29.4 44.2

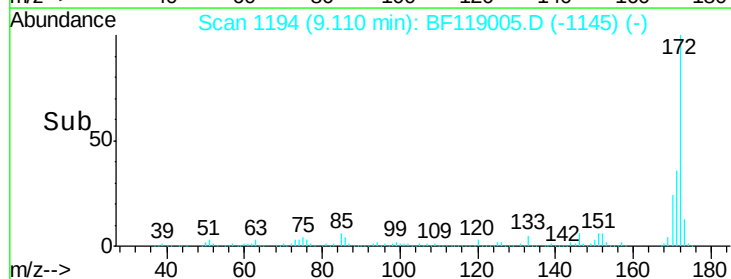
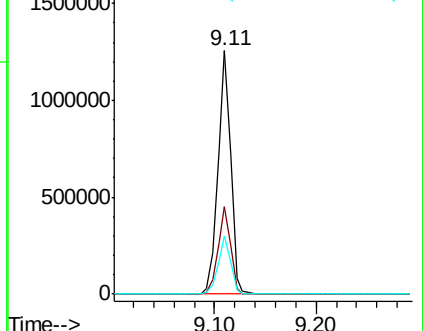
170 23.7 19.6 29.4

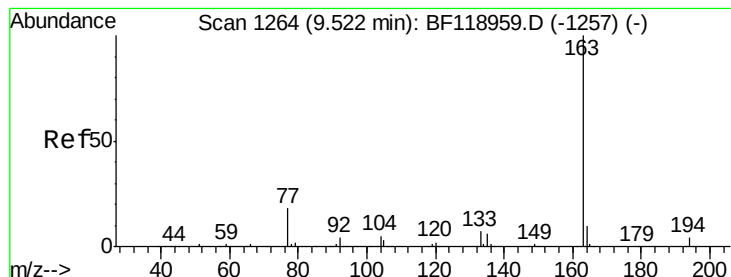


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 7.437 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119005.D

Acq: 21 Feb 2020 21:15

Instrument :

BNA_F

ClientSampleId :

TP-D-D

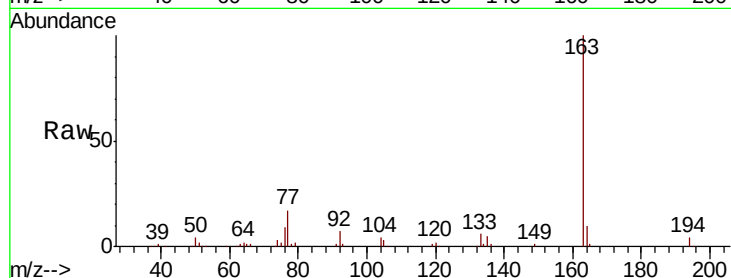
Tot Ion:163 Resp: 146334

Ion Ratio Lower Upper

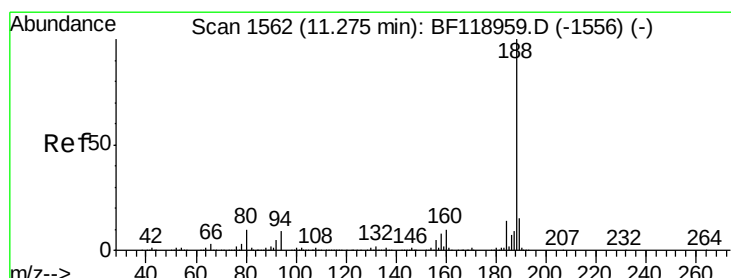
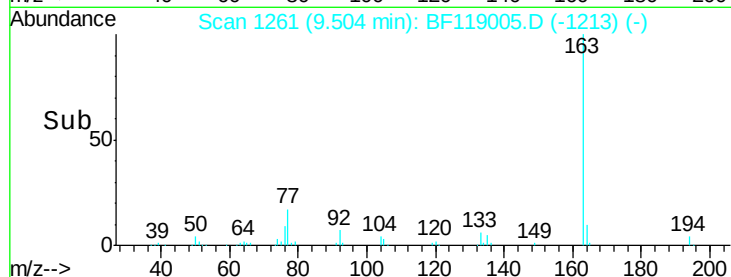
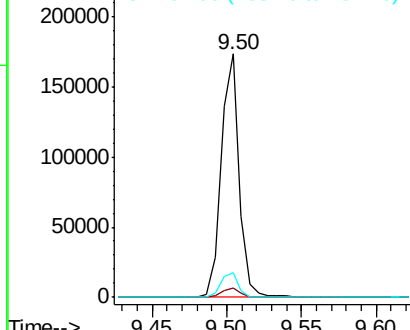
163 100

194 4.1 3.4 5.2

164 10.1 8.2 12.2



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: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF119005.D

Acq: 21 Feb 2020 21:15

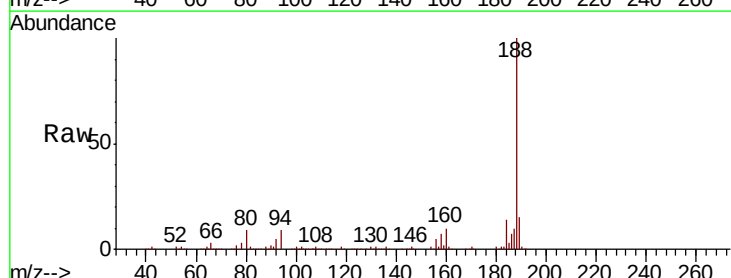
Tgt Ion:188 Resp: 432569

Ion Ratio Lower Upper

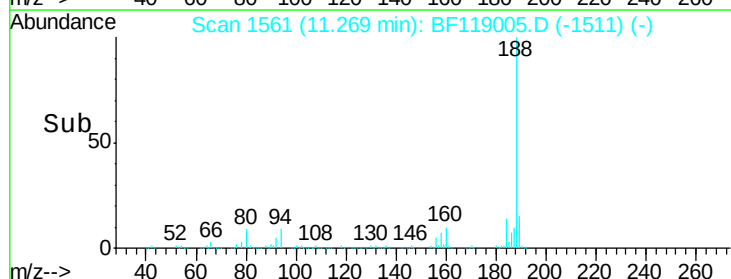
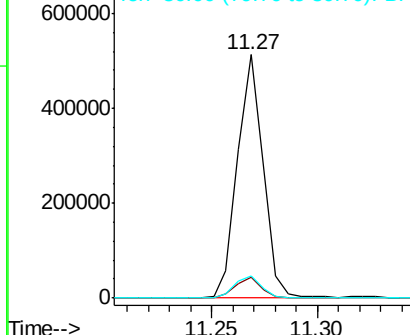
188 100

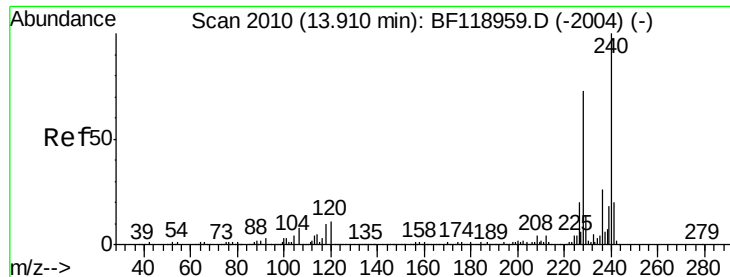
94 8.6 7.0 10.6

80 9.2 7.9 11.9



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: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF119005.D

Acq: 21 Feb 2020 21:15

Instrument :

BNA_F

ClientSampleId :

TP-D-D

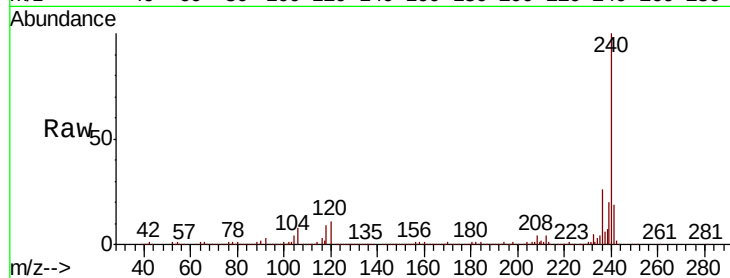
Tot Ion:240 Resp: 380336

Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

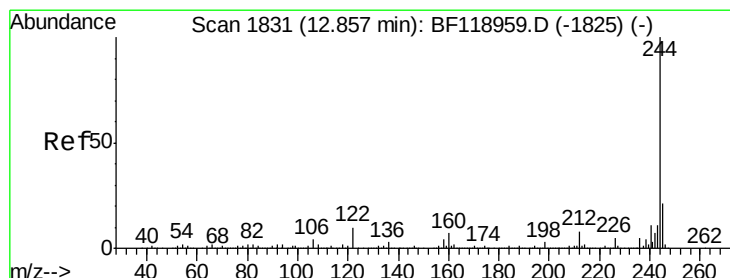
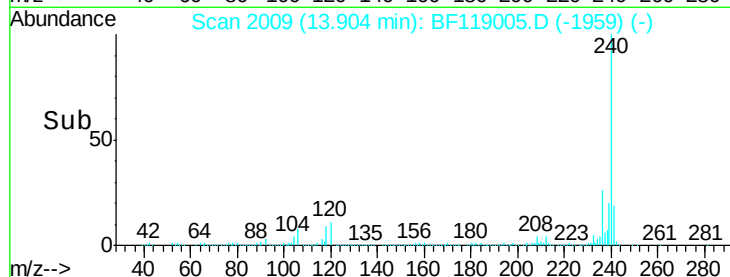
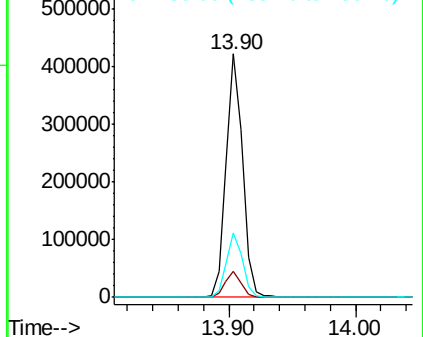
236 26.4 20.6 30.8



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: 51.921 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF119005.D

Acq: 21 Feb 2020 21:15

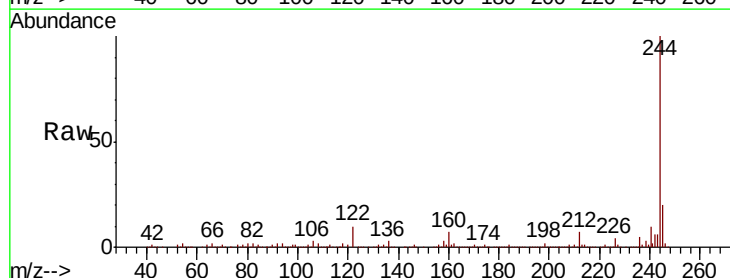
Tgt Ion:244 Resp: 1146983

Ion Ratio Lower Upper

244 100

212 6.8 6.3 9.5

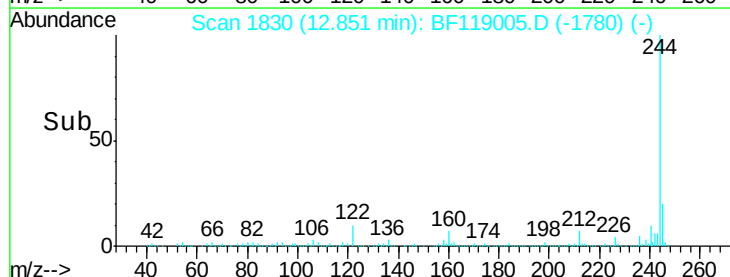
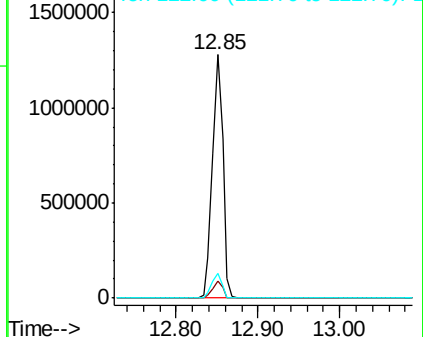
122 10.1 8.4 12.6

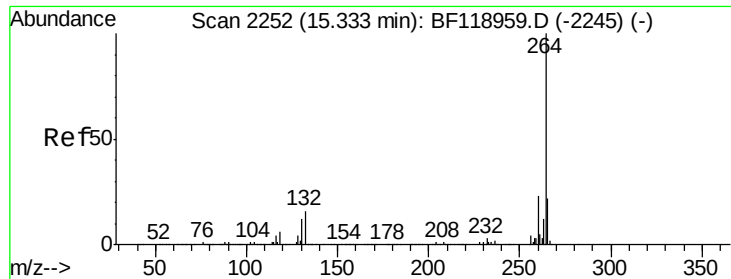


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF119005.D
Acq: 21 Feb 2020 21:15

Instrument :
BNA_F
ClientSampleId :
TP-D-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	21.4	17.3	25.9

