

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
 Data File : BF113739.D
 Acq On : 12 Apr 2019 15:31
 Operator : JU/SJ
 Sample : K2377-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-S

Quant Time: Apr 13 01:59:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

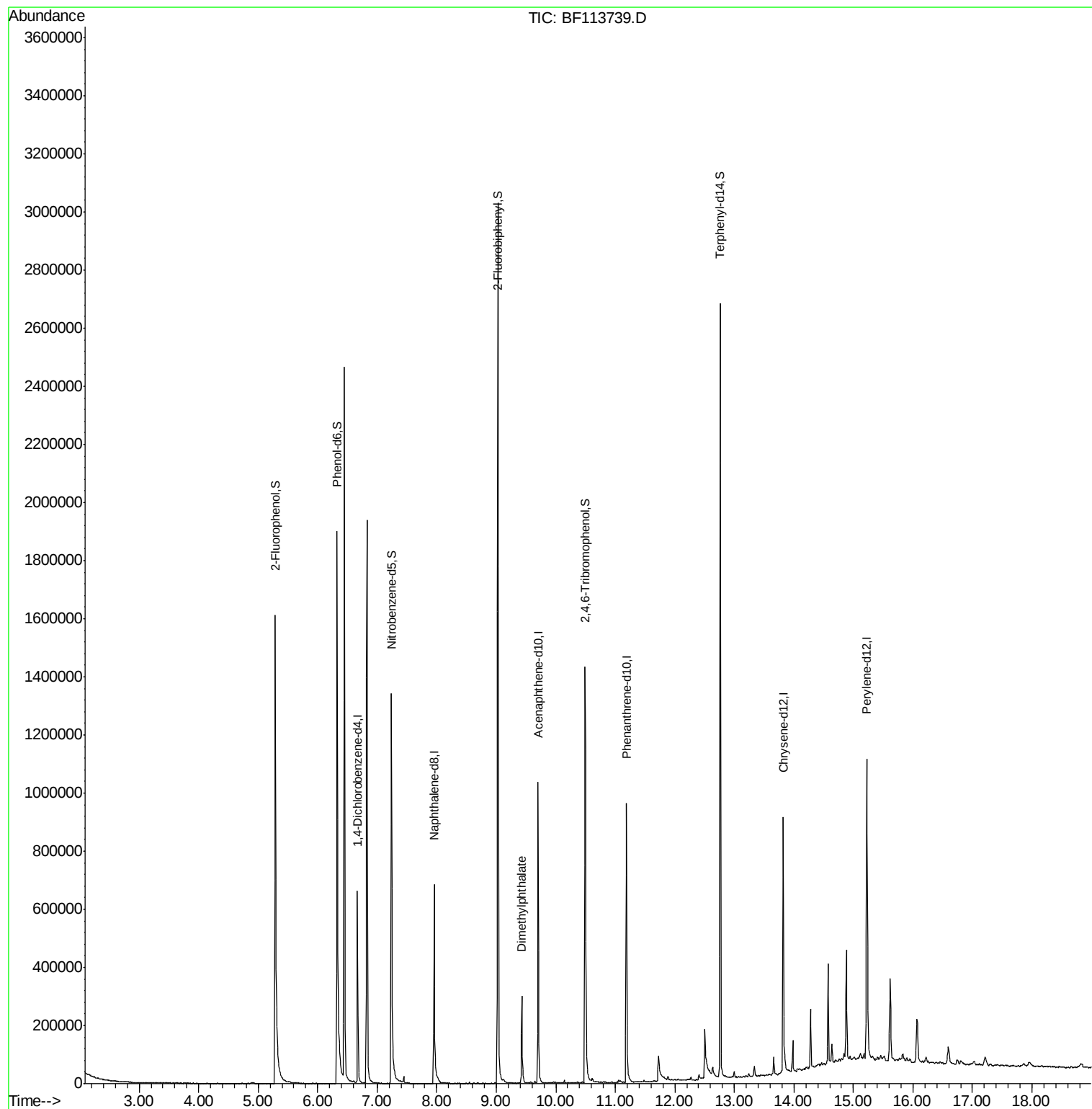
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	115539	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	443622	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	215081	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	433454	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	345755	20.00	ng	-0.02
87) Perylene-d12	15.23	264	355930	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	675323	99.67	ng	-0.01
7) Phenol-d6	6.33	99	885004	105.98	ng	-0.01
23) Nitrobenzene-d5	7.24	82	512374	67.65	ng	-0.02
42) 2,4,6-Tribromophenol	10.49	330	244021	94.45	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	983107	73.59	ng	-0.02
79) Terphenyl-d14	12.76	244	1000277	58.90	ng	-0.03
Target Compounds						
50) Dimethylphthalate	9.43	163	153154	9.660	ng	Qvalue 100

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

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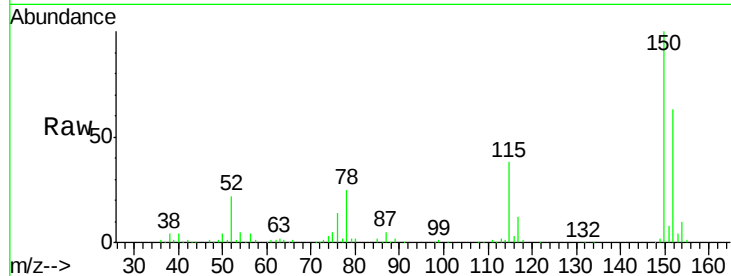


#1

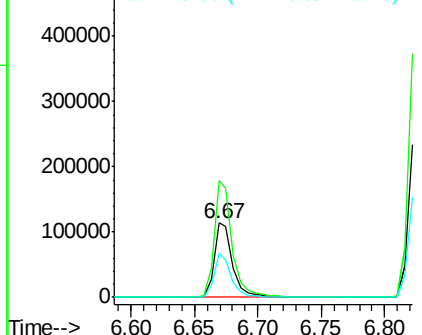
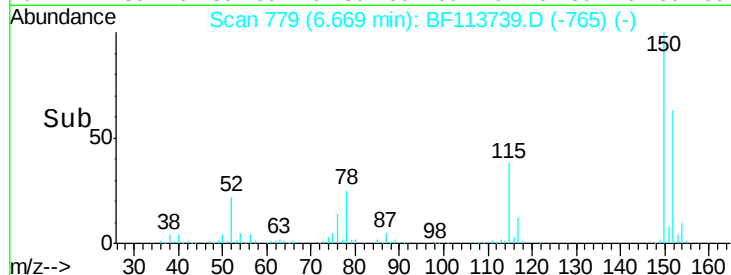
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF113739.D
 Acq: 12 Apr 2019 15:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-S

Tgt Ion:152 Resp: 115539
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.7 187.1
 115 59.7 46.0 69.0



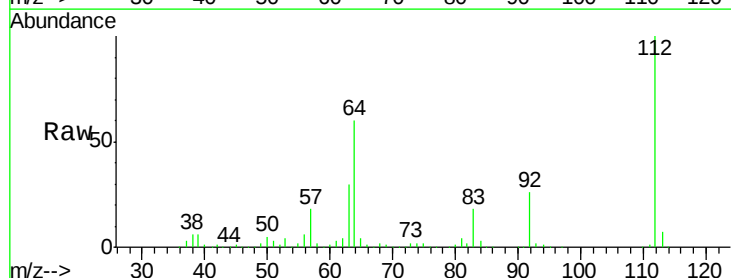
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



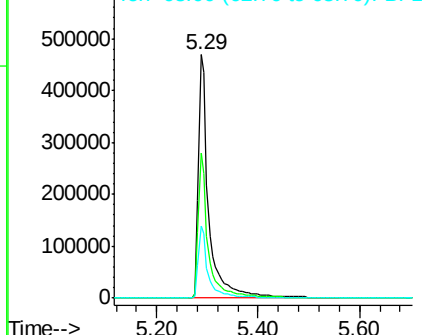
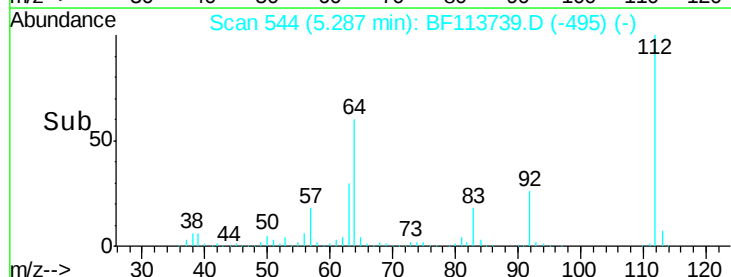
#5

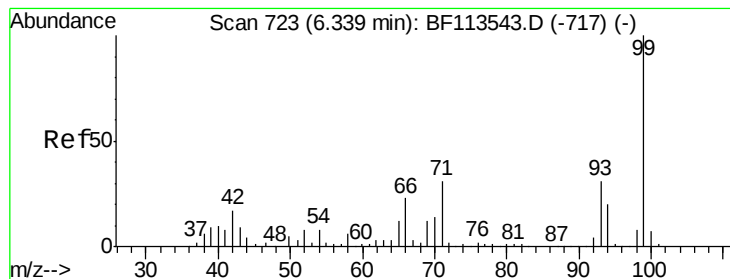
2-Fluorophenol
 Concen: 99.670 ng
 RT: 5.29 min Scan# 544
 Delta R.T. -0.01 min
 Lab File: BF113739.D
 Acq: 12 Apr 2019 15:31

Tgt Ion:112 Resp: 675323
 Ion Ratio Lower Upper
 112 100
 64 59.8 49.2 73.8
 63 29.8 24.9 37.3



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: 105.977 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113739.D

Acq: 12 Apr 2019 15:31

Instrument :

BNA_F

ClientSampleId :

TP-13-S

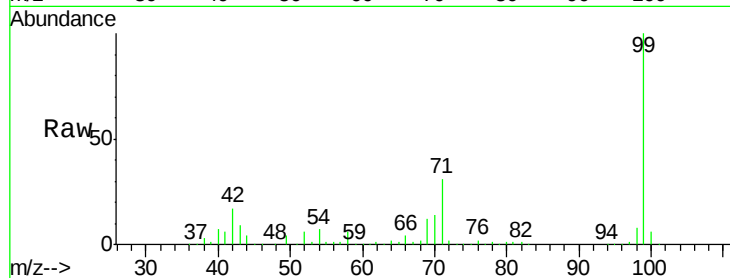
Tgt Ion: 99 Resp: 885004

Ion Ratio Lower Upper

99 100

42 17.5 14.8 22.2

71 30.8 24.9 37.3



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

800000

600000

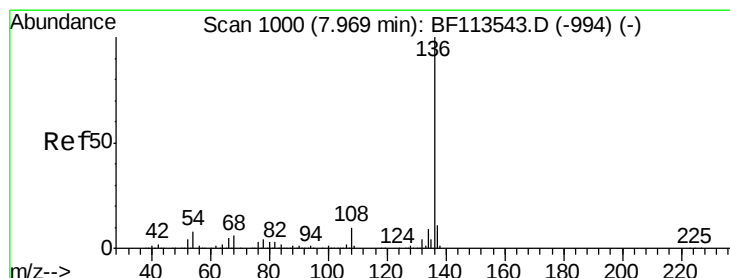
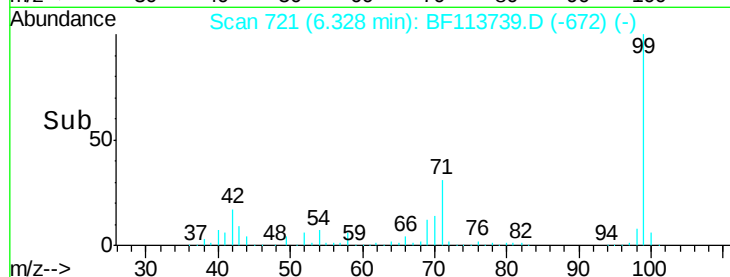
400000

200000

0

6.20 6.40 6.60

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF113739.D

Acq: 12 Apr 2019 15:31

Tgt Ion: 136 Resp: 443622

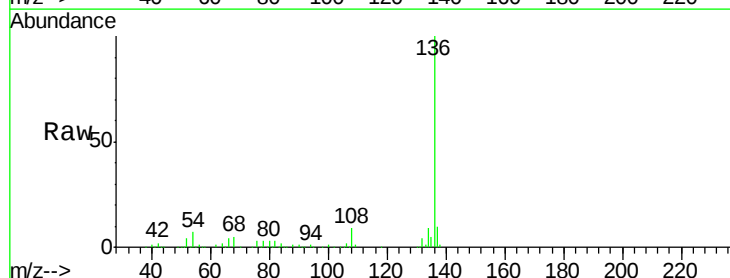
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 7.0 7.0 10.6#

68 5.4 4.8 7.2



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

500000

400000

300000

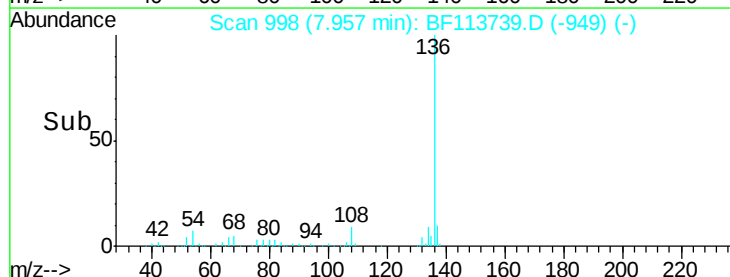
200000

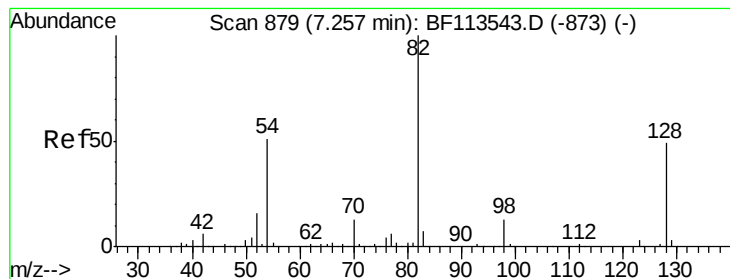
100000

0

7.90 8.00 8.10 8.20

Time-->





#23

Nitrobenzene-d5

Concen: 67.653 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF113739.D

Acq: 12 Apr 2019 15:31

Instrument :

BNA_F

ClientSampleId :

TP-13-S

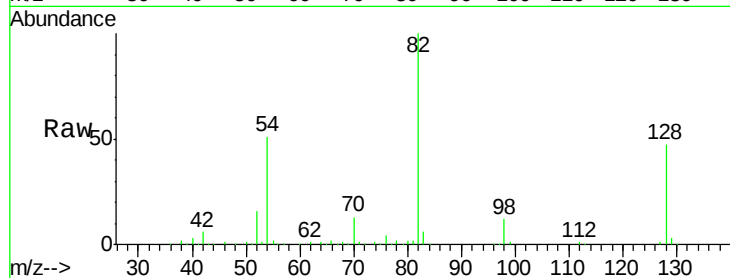
Tgt Ion: 82 Resp: 512374

Ion Ratio Lower Upper

82 100

128 47.2 36.5 54.7

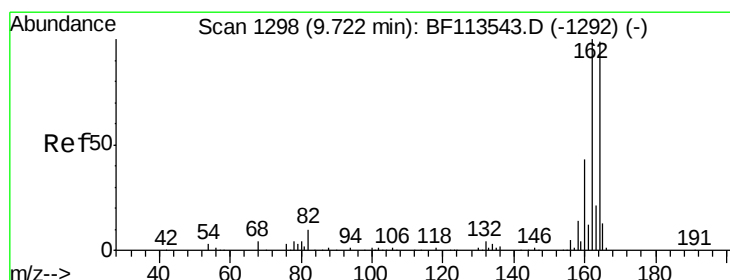
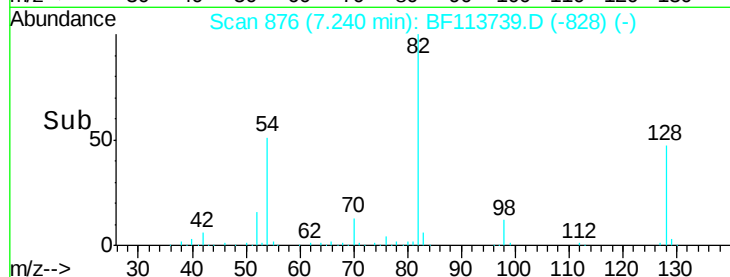
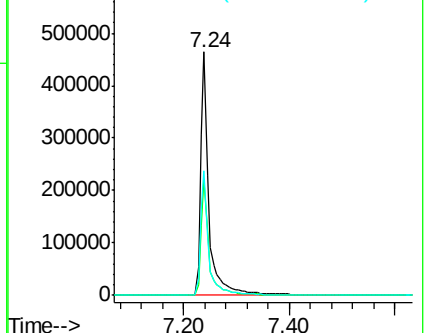
54 51.2 42.2 63.2



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: 9.70 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF113739.D

Acq: 12 Apr 2019 15:31

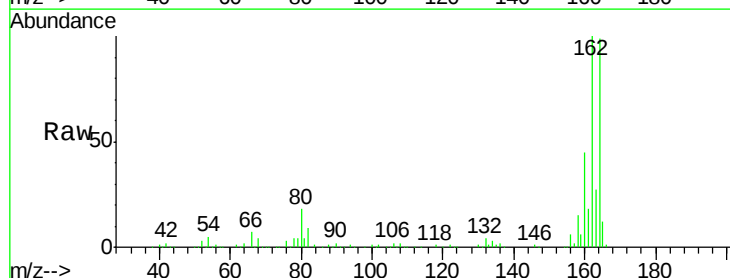
Tgt Ion: 164 Resp: 215081

Ion Ratio Lower Upper

164 100

162 100.9 81.8 122.6

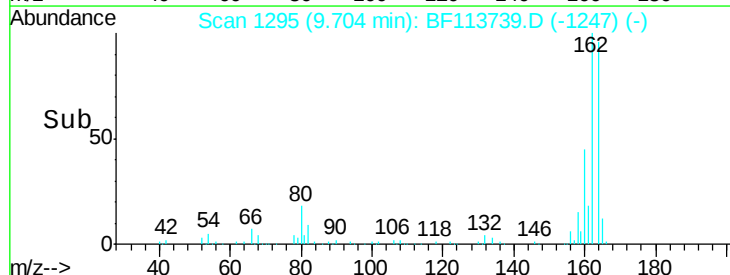
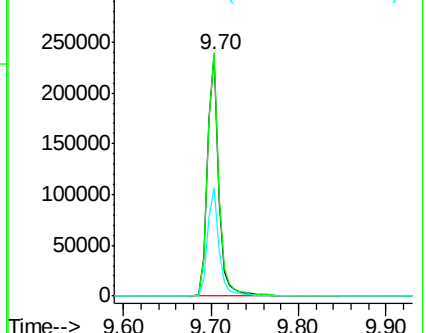
160 44.9 36.4 54.6

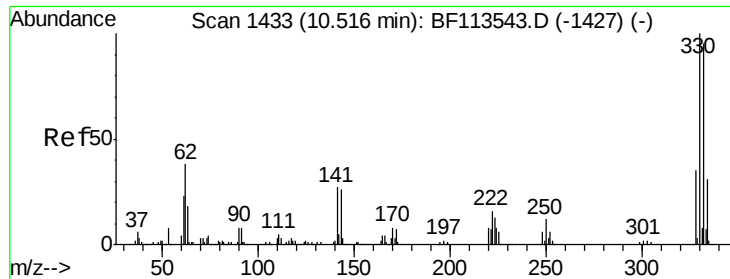


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

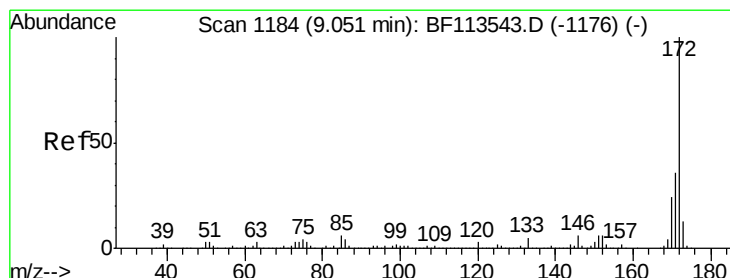
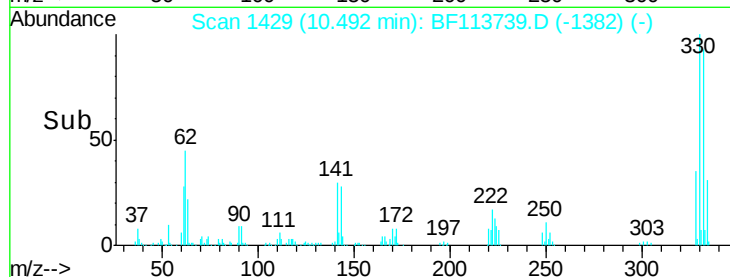
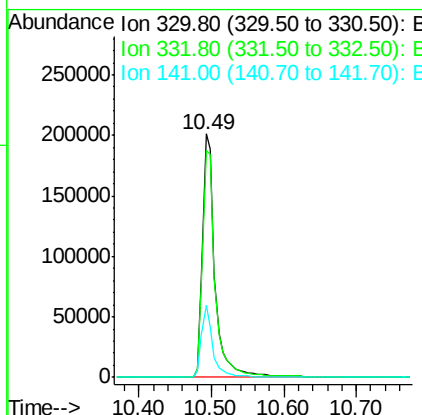
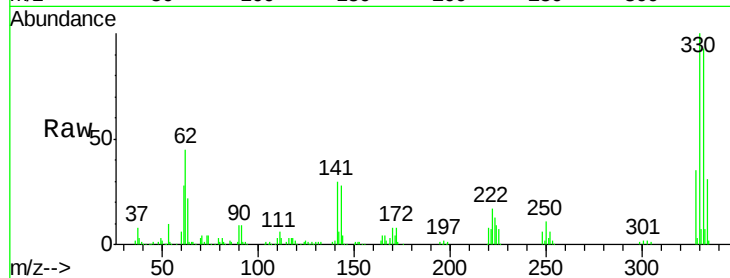




#42
 2,4,6-Tribromophenol
 Concen: 94.448 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.02 min
 Lab File: BF113739.D
 Acq: 12 Apr 2019 15:31

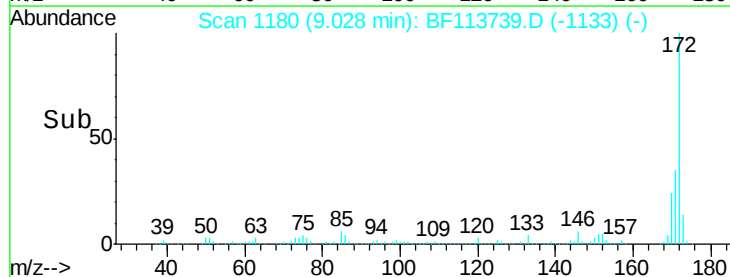
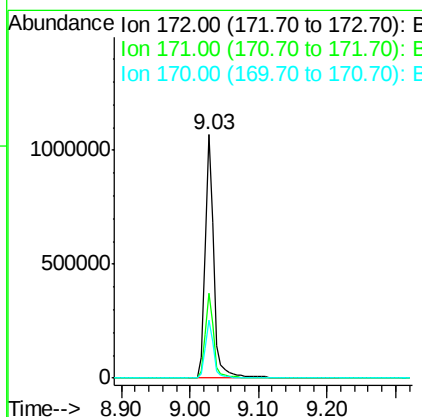
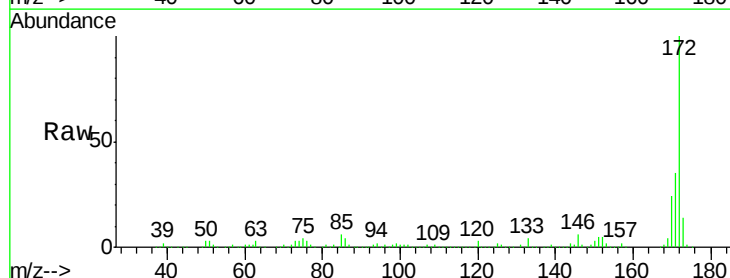
Instrument :
 BNA_F
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 TP-13-S

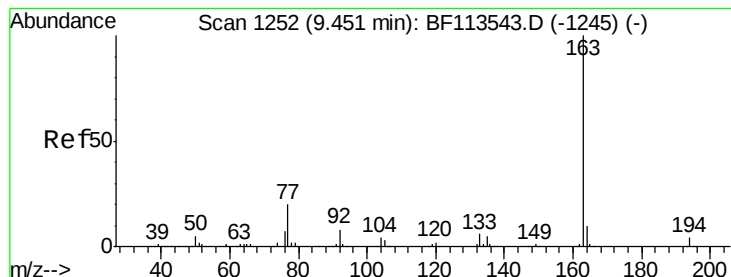
Tgt Ion:330 Resp: 244021
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.8 116.6
 141 27.4 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 73.586 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BF113739.D
 Acq: 12 Apr 2019 15:31

Tgt Ion:172 Resp: 983107
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.0 43.6
 170 23.9 19.5 29.3





#50

Dimethylphthalate

Concen: 9.660 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BF113739.D

Acq: 12 Apr 2019 15:31

Instrument :

BNA_F

ClientSampleId :

TP-13-S

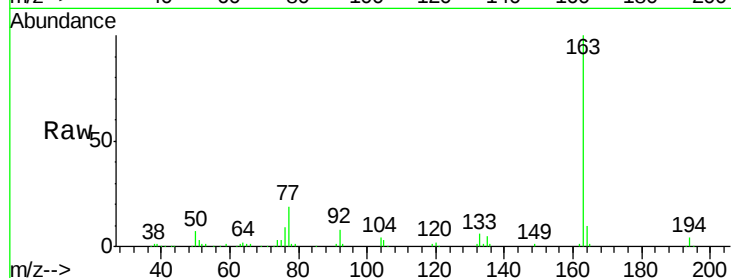
Tgt Ion:163 Resp: 153154

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

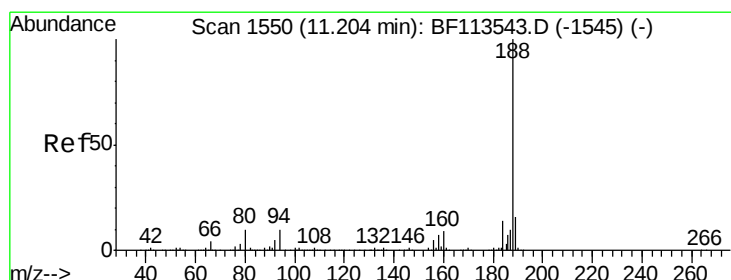
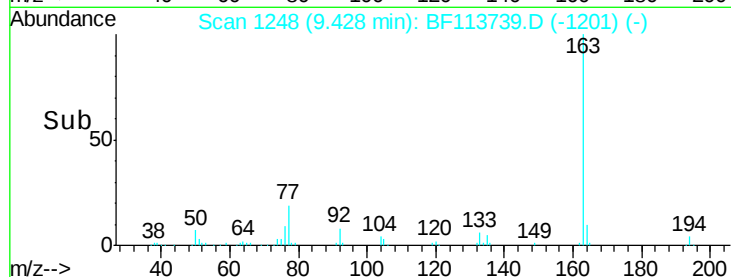
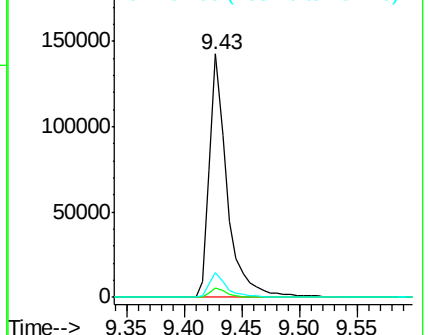
164 10.0 8.1 12.1



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: 11.19 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BF113739.D

Acq: 12 Apr 2019 15:31

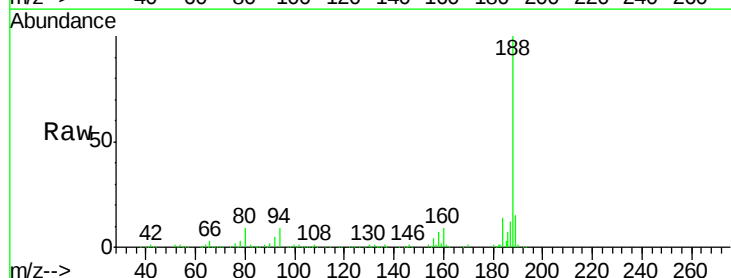
Tgt Ion:188 Resp: 433454

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.6

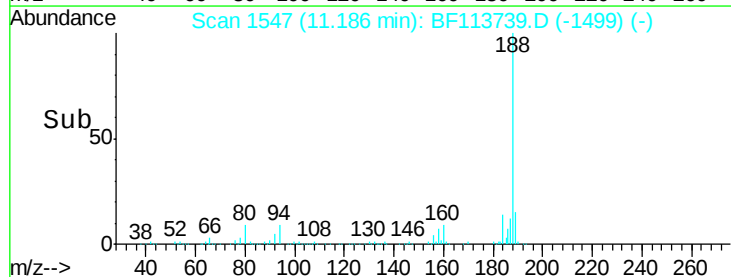
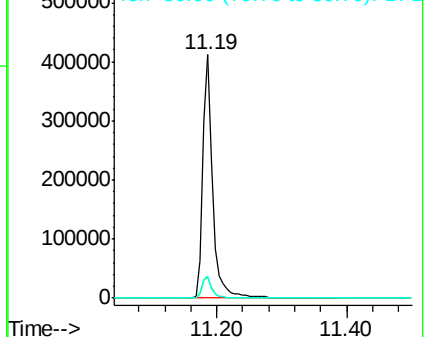
80 8.9 7.7 11.5

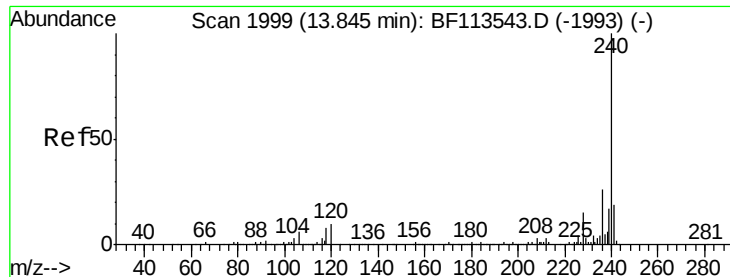


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

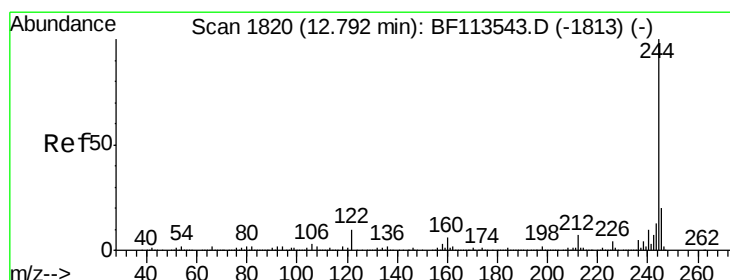
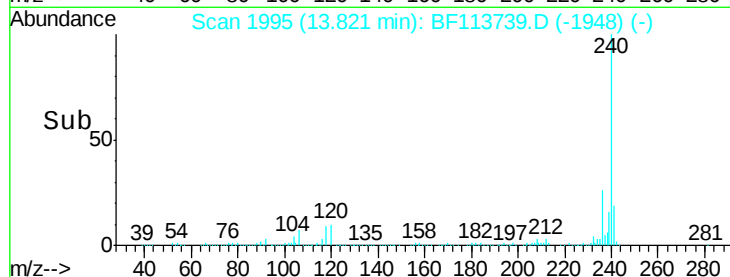
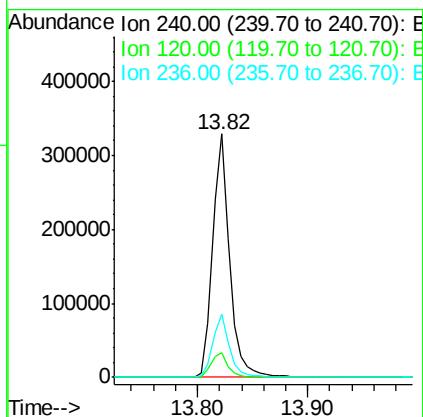
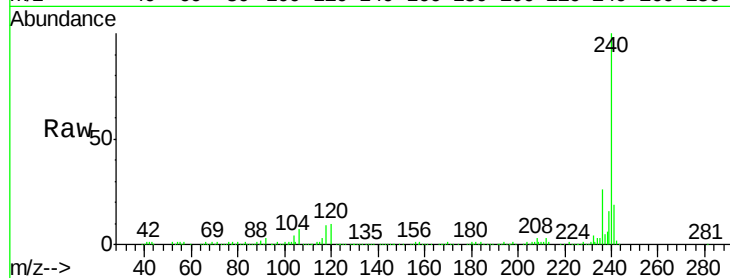




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113739.D
Acq: 12 Apr 2019 15:31

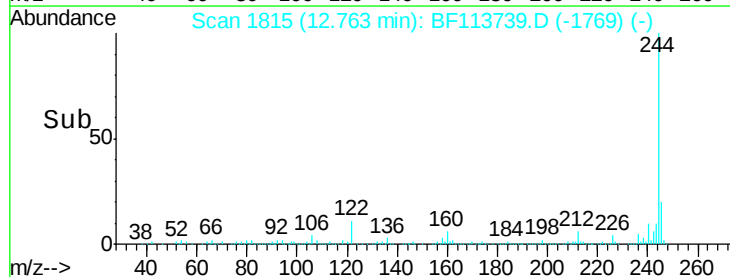
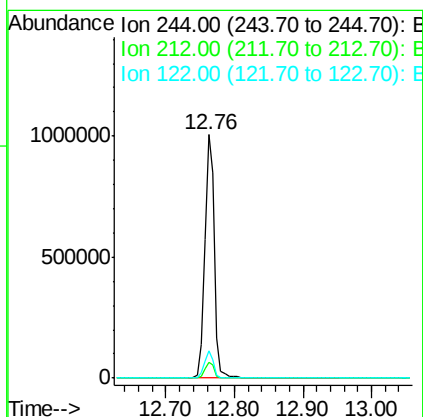
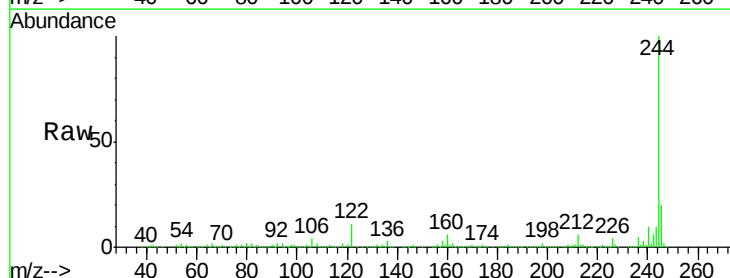
Instrument :
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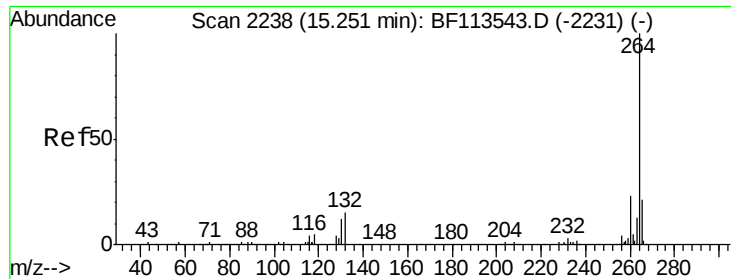
Tgt Ion:240 Resp: 345755
Ion Ratio Lower Upper
240 100
120 10.2 8.8 13.2
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 58.902 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF113739.D
Acq: 12 Apr 2019 15:31

Tgt Ion:244 Resp: 1000277
Ion Ratio Lower Upper
244 100
212 6.5 5.5 8.3
122 11.3 8.6 13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113739.D
Acq: 12 Apr 2019 15:31

Instrument :
BNA_F
ClientSampleId :
TP-13-S

Tgt Ion: 264 Resp: 355930
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.7 17.1 25.7

