

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113764.D
 Acq On : 15 Apr 2019 15:41
 Operator : JU/SJ
 Sample : K2407-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-S

Quant Time: Apr 15 23:52:01 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

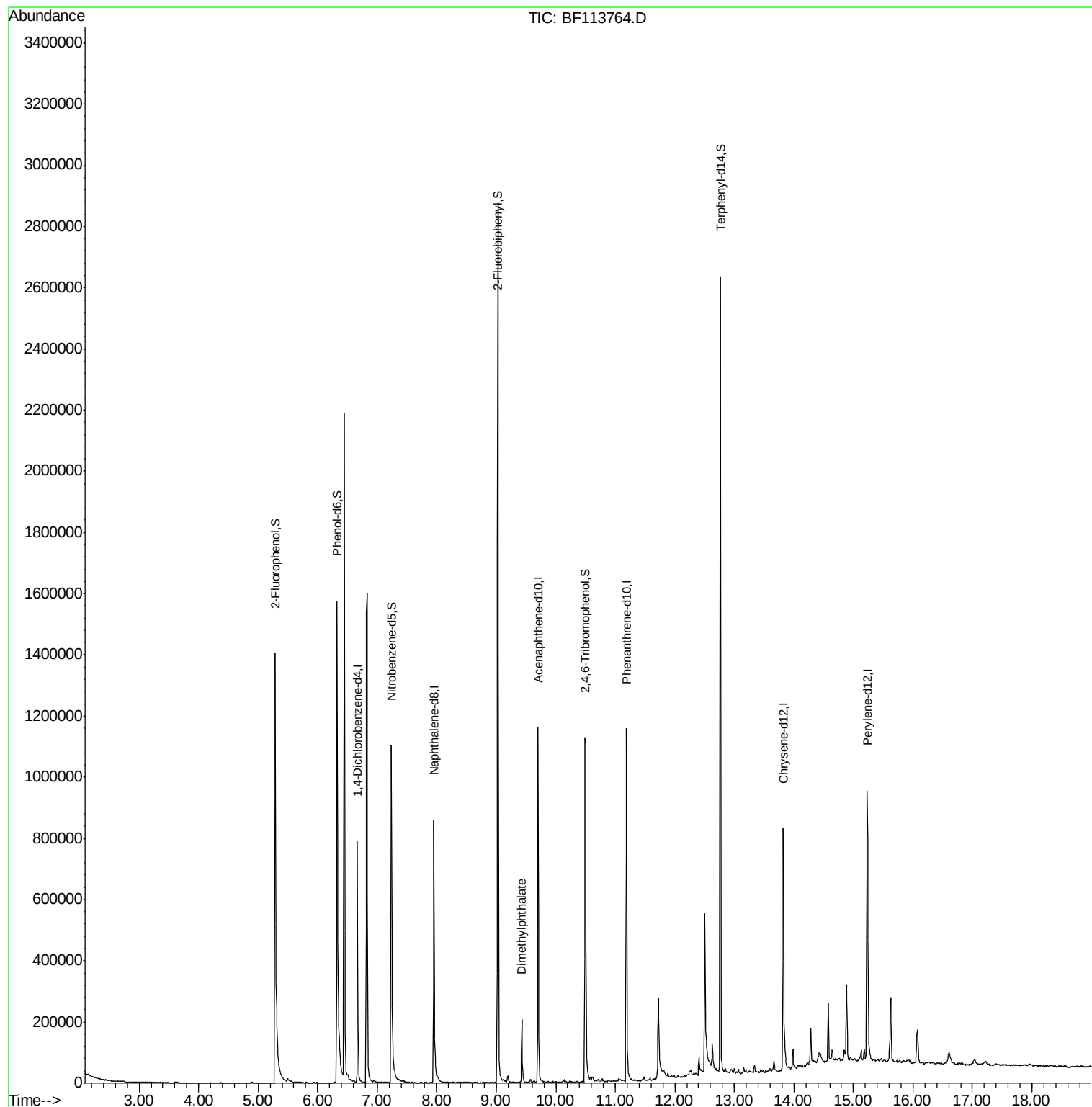
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	127328	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	483576	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	235240	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	482996	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	314612	20.00	ng	-0.02
87) Perylene-d12	15.23	264	330304	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	601152	80.51	ng	-0.01
7) Phenol-d6	6.33	99	808688	87.87	ng	-0.01
23) Nitrobenzene-d5	7.24	82	466209	56.47	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	198078	70.10	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	918477	62.86	ng	-0.02
79) Terphenyl-d14	12.77	244	1000770	64.76	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	106414	6.137	ng	Qvalue 99

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

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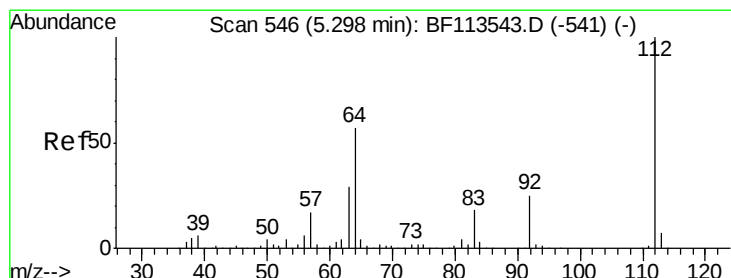
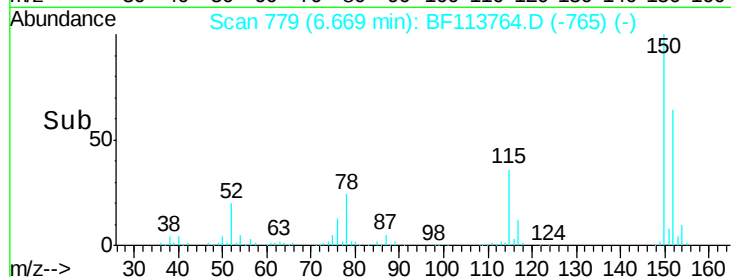
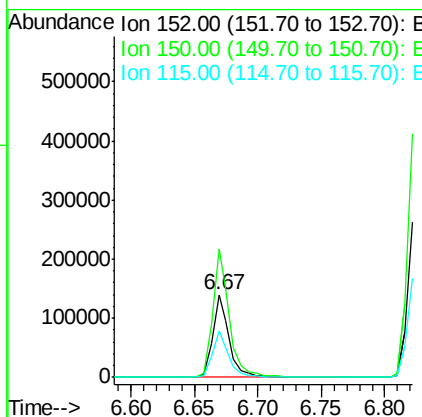
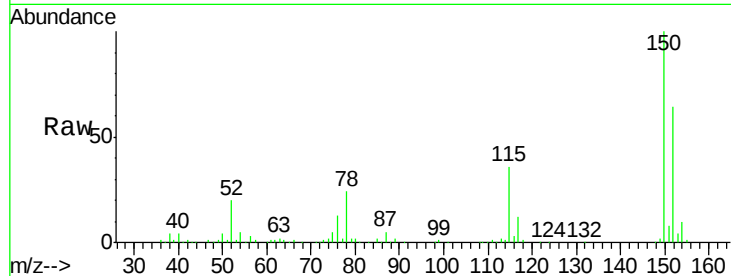


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF113764.D
Acq: 15 Apr 2019 15:41

Instrument :
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ClientSampleId :
TP-17-S

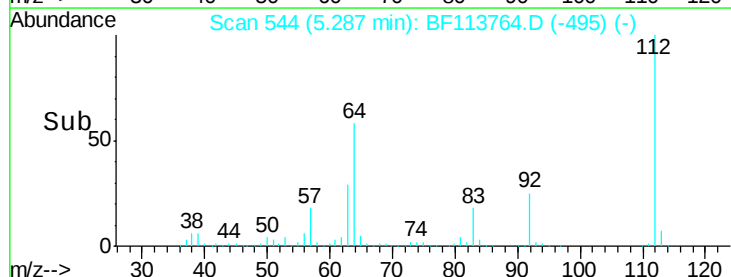
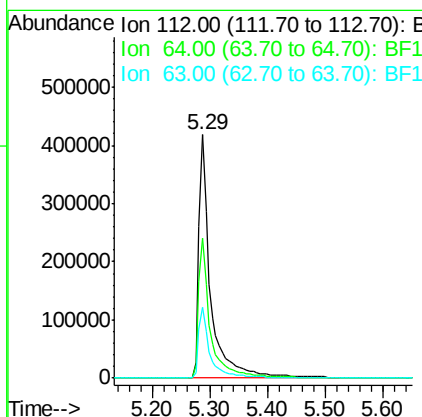
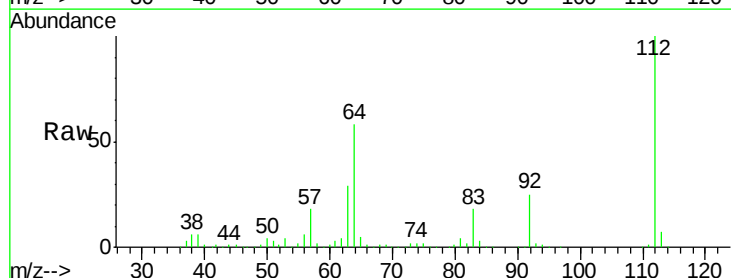
Tgt Ion:152 Resp: 127328
Ion Ratio Lower Upper
152 100
150 156.2 124.7 187.1
115 56.8 46.0 69.0

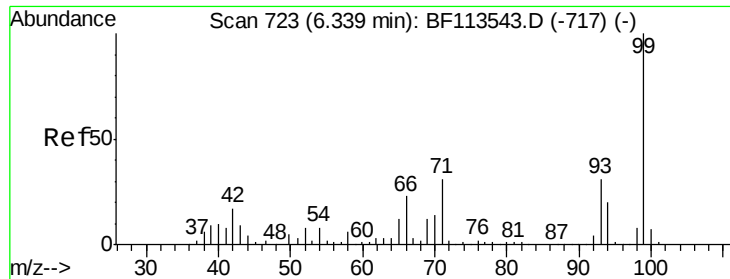


#5

2-Fluorophenol
Concen: 80.509 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF113764.D
Acq: 15 Apr 2019 15:41

Tgt Ion:112 Resp: 601152
Ion Ratio Lower Upper
112 100
64 57.6 49.2 73.8
63 29.3 24.9 37.3





#7

Phenol-d6

Concen: 87.872 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113764.D

Acq: 15 Apr 2019 15:41

Instrument :

BNA_F

ClientSampleId :

TP-17-S

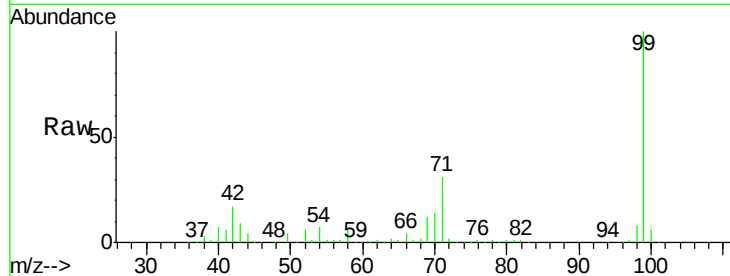
Tgt Ion: 99 Resp: 808688

Ion Ratio Lower Upper

99 100

42 17.1 14.8 22.2

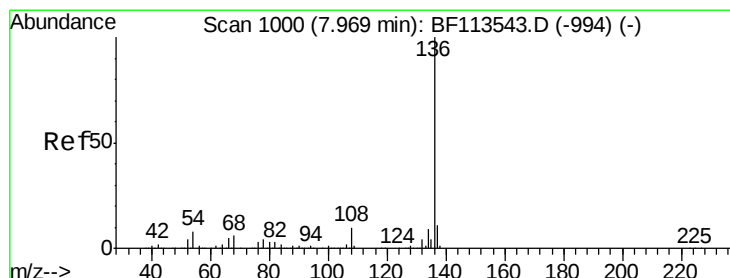
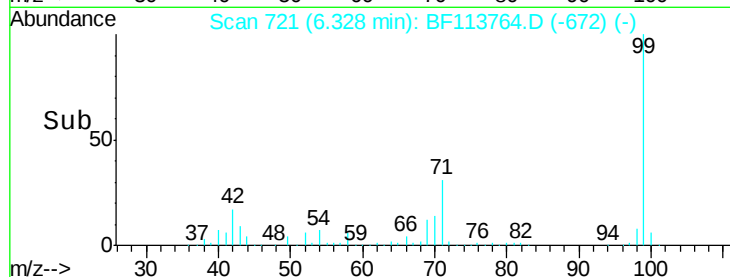
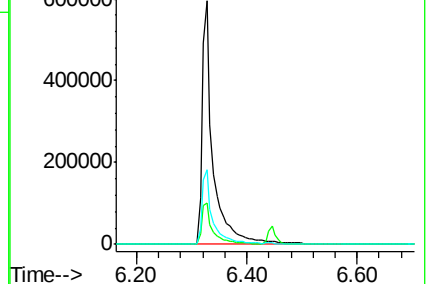
71 30.6 24.9 37.3



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF113764.D

Acq: 15 Apr 2019 15:41

Tgt Ion: 136 Resp: 483576

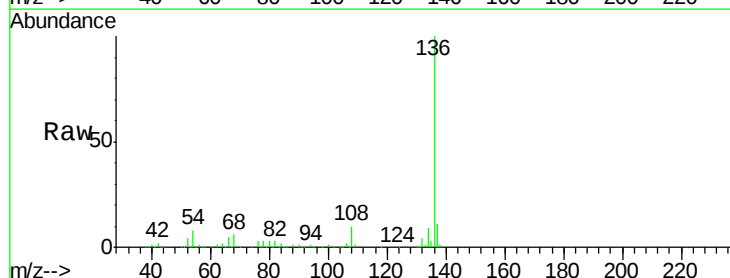
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.1 7.0 10.6

68 6.2 4.8 7.2

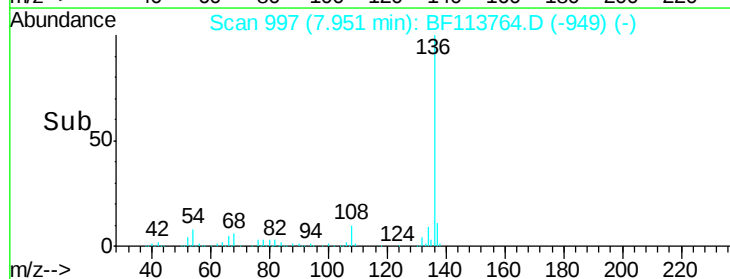
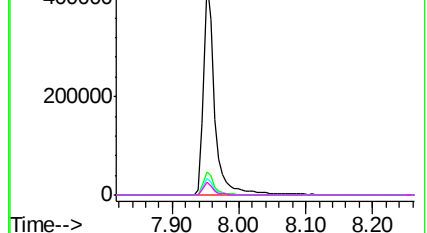


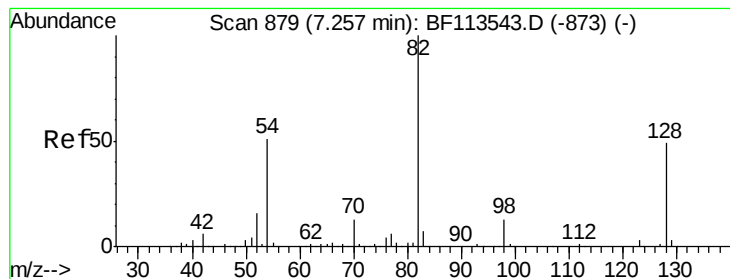
Abundance Ion 136.00 (135.70 to 136.70): E

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





#23

Nitrobenzene-d5

Concen: 56.472 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF113764.D

Acq: 15 Apr 2019 15:41

Instrument :

BNA_F

ClientSampleID :

TP-17-S

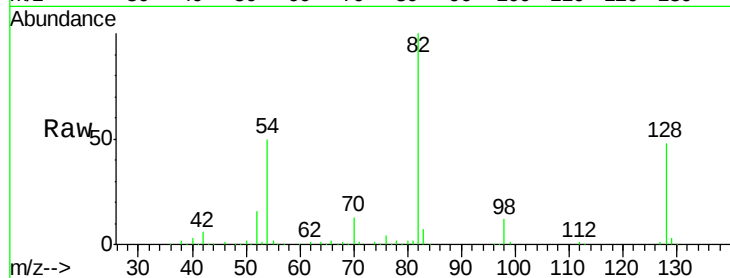
Tgt Ion: 82 Resp: 466209

Ion Ratio Lower Upper

82 100

128 47.6 36.5 54.7

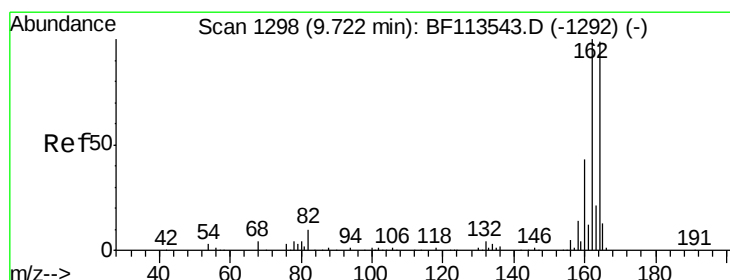
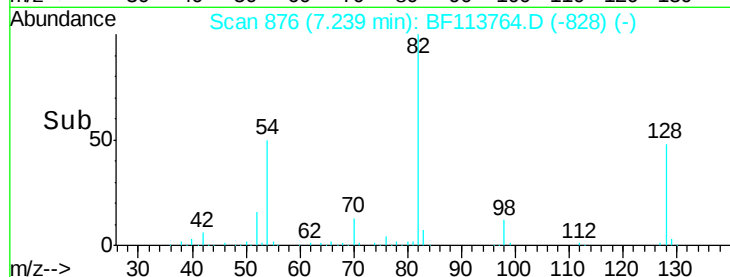
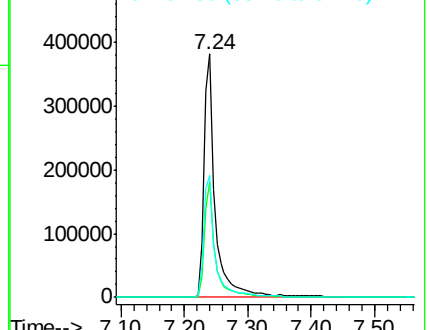
54 50.1 42.2 63.2



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: BF113764.D

Acq: 15 Apr 2019 15:41

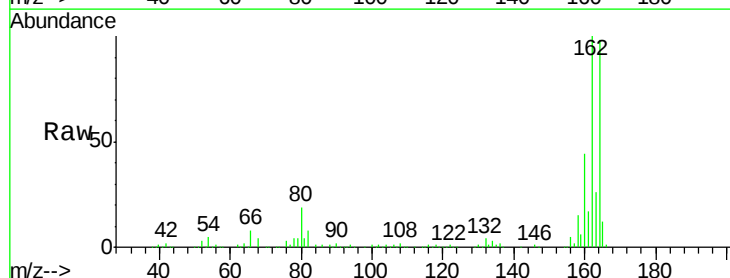
Tgt Ion: 164 Resp: 235240

Ion Ratio Lower Upper

164 100

162 101.8 81.8 122.6

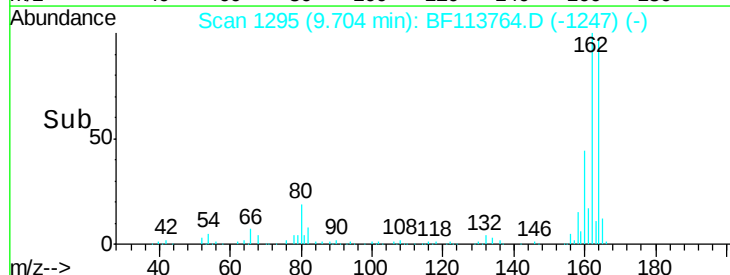
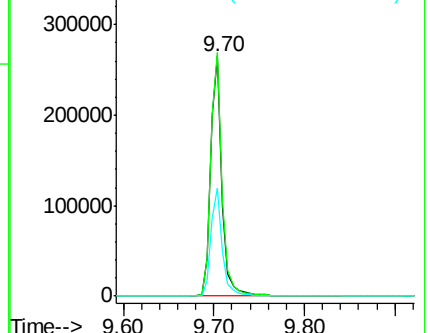
160 45.3 36.4 54.6

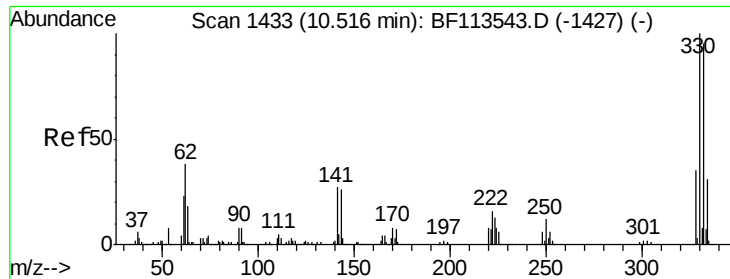


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

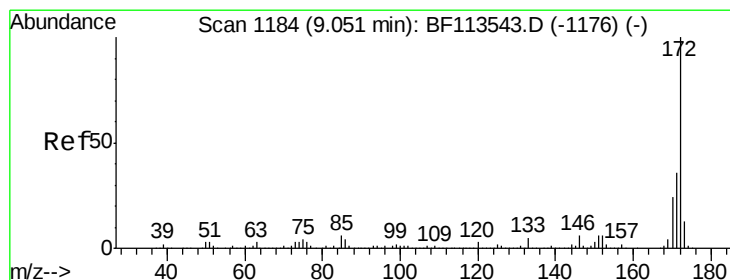
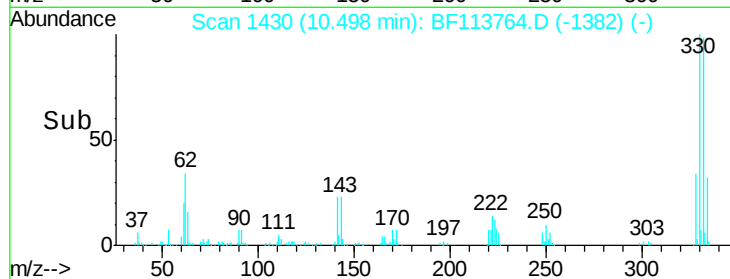
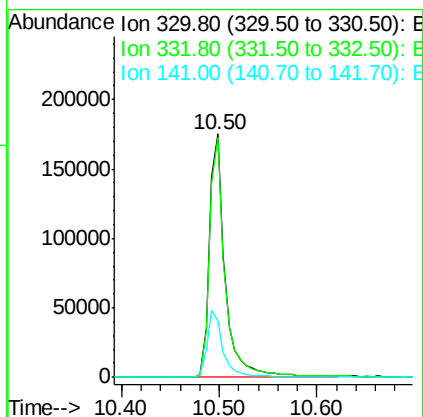
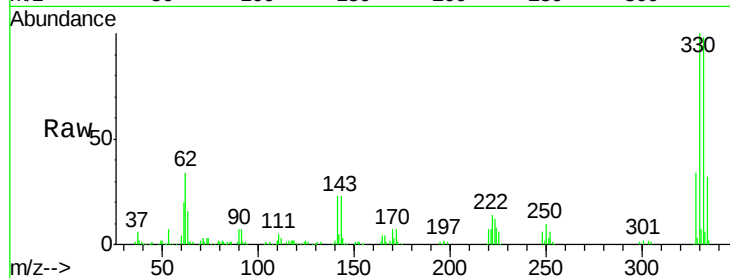




#42
 2,4,6-Tribromophenol
 Concen: 70.096 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113764.D
 Acq: 15 Apr 2019 15:41

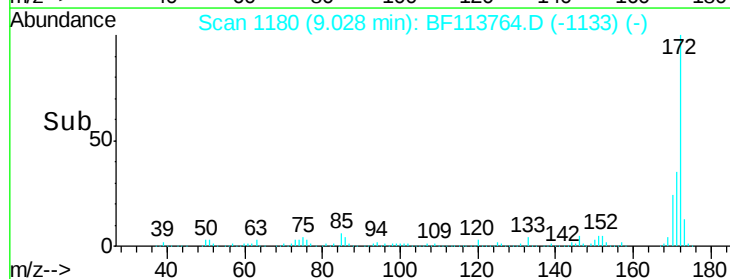
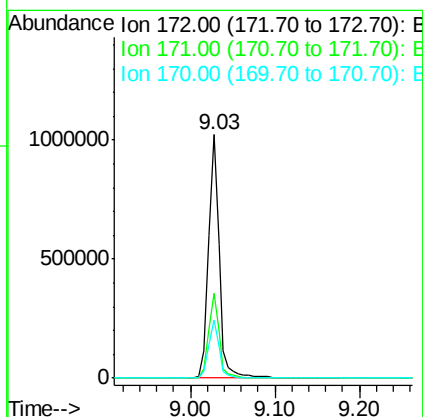
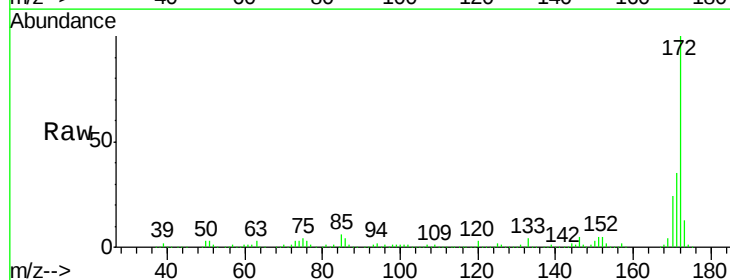
Instrument :
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 TP-17-S

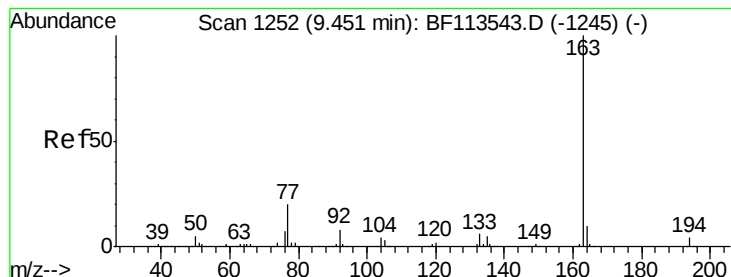
Tgt Ion:330 Resp: 198078
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.8 116.6
 141 27.8 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 62.857 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BF113764.D
 Acq: 15 Apr 2019 15:41

Tgt Ion:172 Resp: 918477
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.0 43.6
 170 23.6 19.5 29.3





#50

Dimethylphthalate

Concen: 6.137 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BF113764.D

Acq: 15 Apr 2019 15:41

Instrument :

BNA_F

ClientSampleId :

TP-17-S

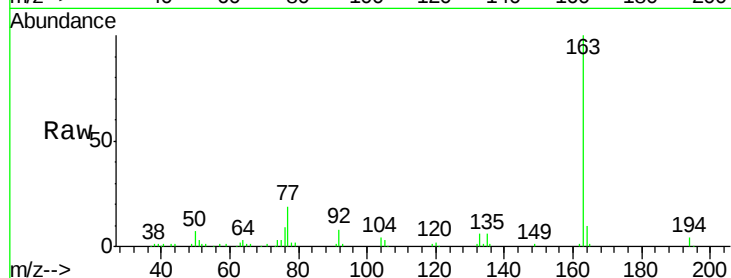
Tgt Ion:163 Resp: 106414

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

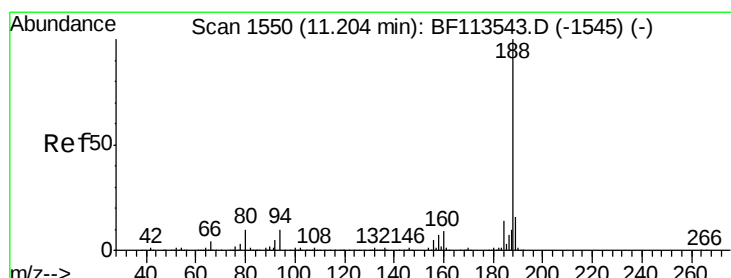
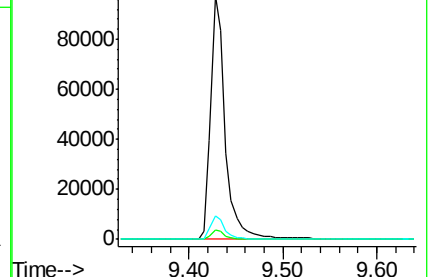
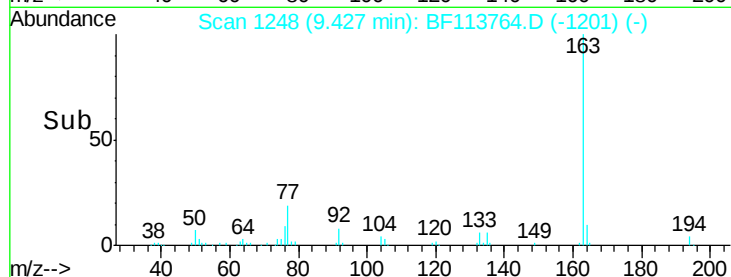
164 9.8 8.1 12.1



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: BF113764.D

Acq: 15 Apr 2019 15:41

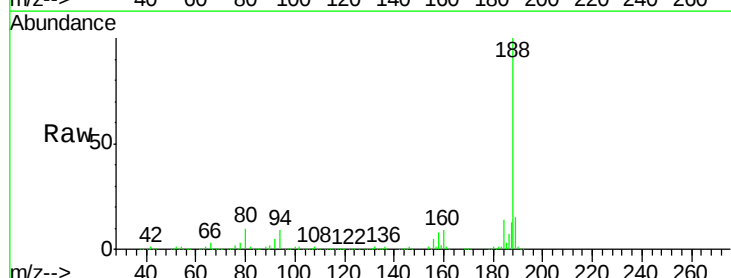
Tgt Ion:188 Resp: 482996

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

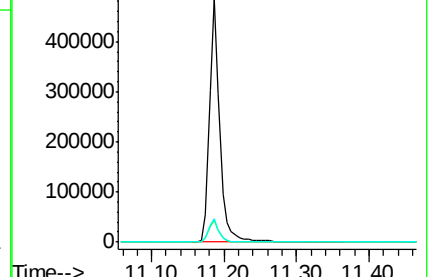
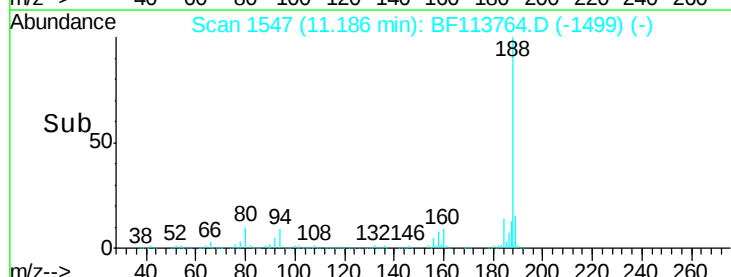
80 9.5 7.7 11.5

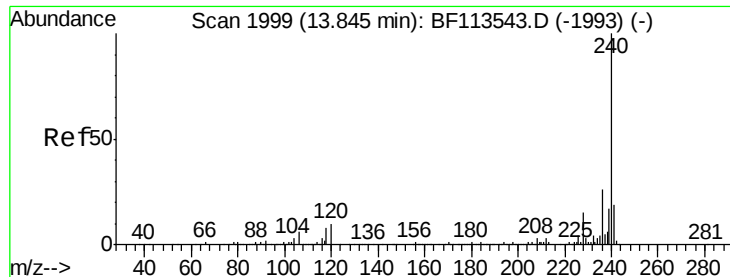


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

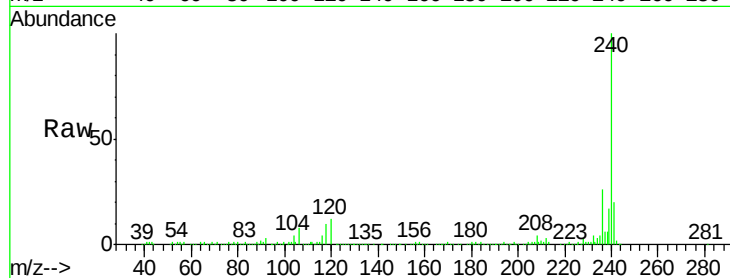




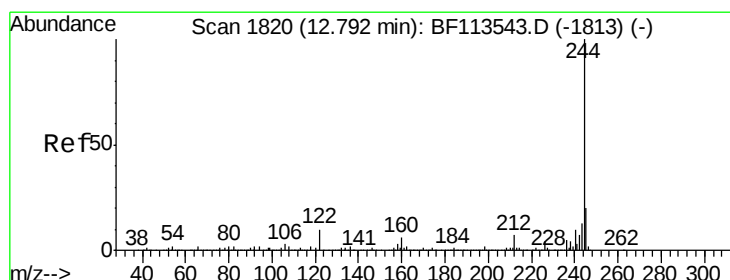
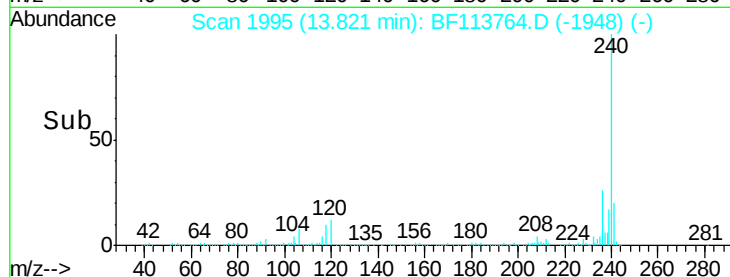
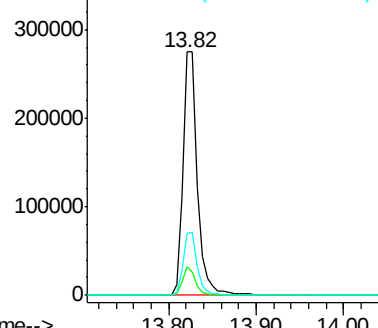
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113764.D
Acq: 15 Apr 2019 15:41

Instrument :
BNA_F
ClientSampleId :
TP-17-S

Tgt Ion:240 Resp: 314612
Ion Ratio Lower Upper
240 100
120 11.7 8.8 13.2
236 25.5 20.9 31.3

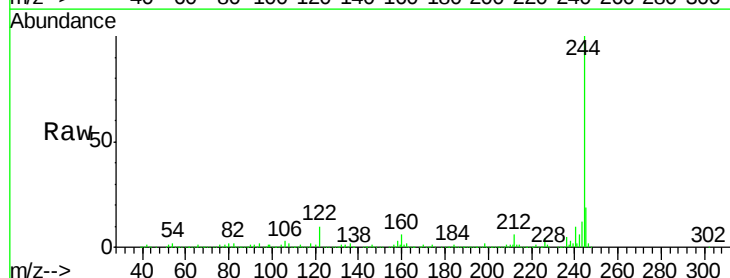


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

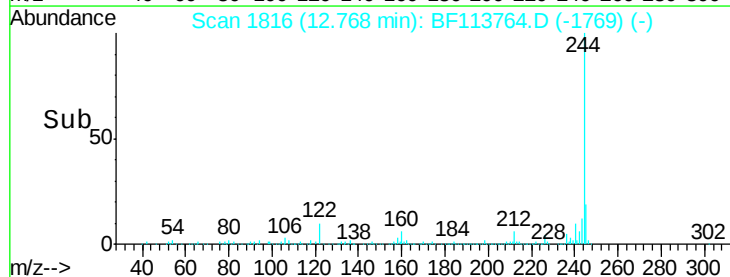
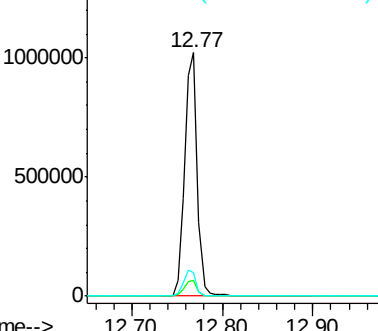


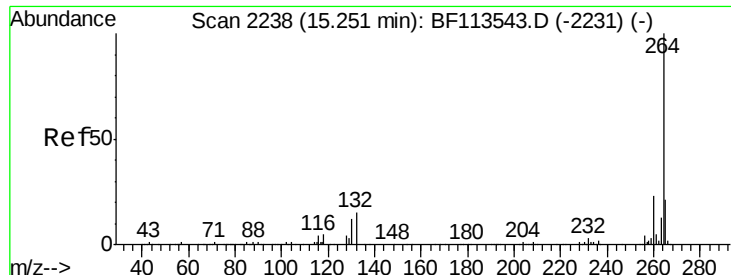
#79
Terphenyl-d14
Concen: 64.765 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF113764.D
Acq: 15 Apr 2019 15:41

Tgt Ion:244 Resp: 1000770
Ion Ratio Lower Upper
244 100
212 6.4 5.5 8.3
122 9.5 8.6 13.0



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
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113764.D
Acq: 15 Apr 2019 15:41

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 264 Resp: 330304

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	22.5	17.1	25.7

