

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115461.D
 Acq On : 10 Jul 2019 18:10
 Operator : HP/JU
 Sample : K3726-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIPE-1_070919

Quant Time: Jul 11 02:22:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

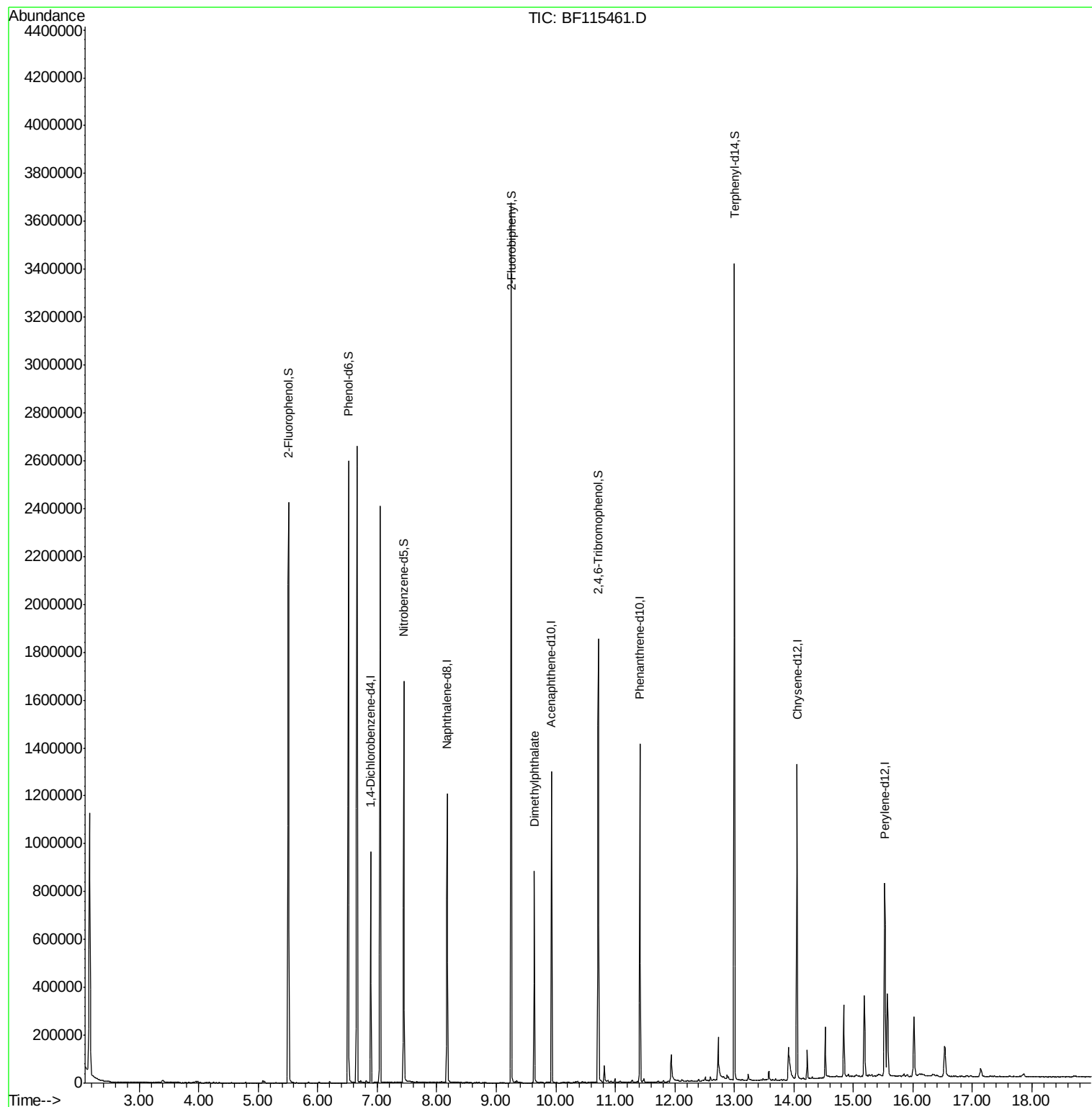
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	124807	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	488718	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	249994	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	502235	20.00	ng	0.00
76) Chrysene-d12	14.05	240	396801	20.00	ng	-0.02
87) Perylene-d12	15.53	264	384748	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	712617	88.22	ng	0.00
7) Phenol-d6	6.52	99	934192	90.93	ng	0.00
23) Nitrobenzene-d5	7.45	82	566307	68.46	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	228735	82.75	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1024003	71.88	ng	0.00
79) Terphenyl-d14	13.00	244	1221164	63.01	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.64	163	333412	17.769	ng	Qvalue 99

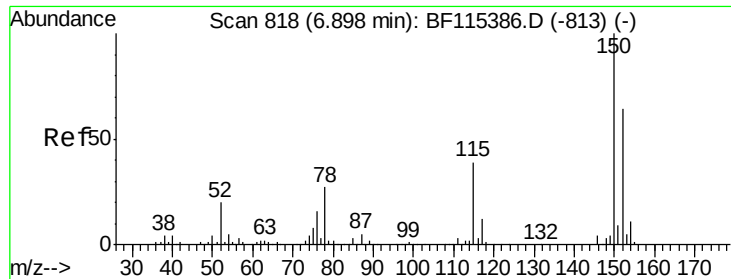
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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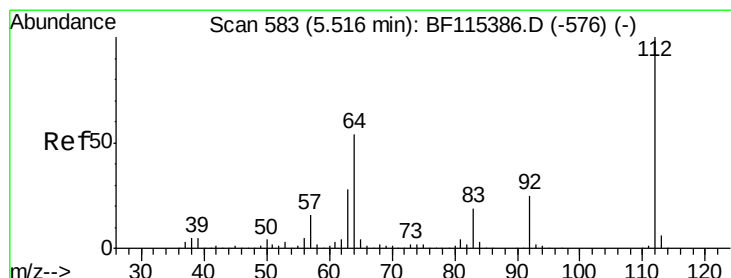
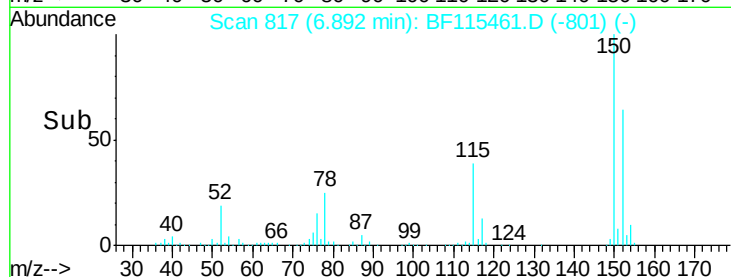
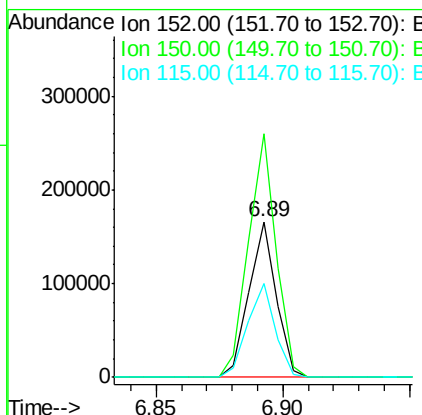
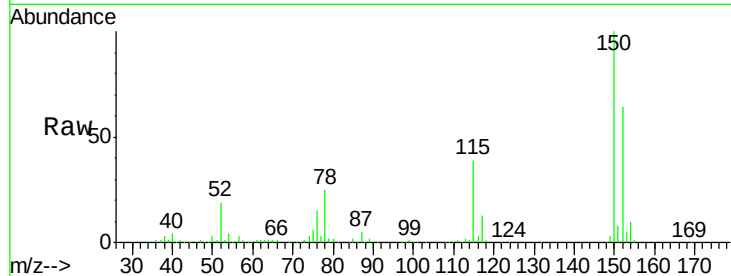


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115461.D
Acq: 10 Jul 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PIPE-1_070919

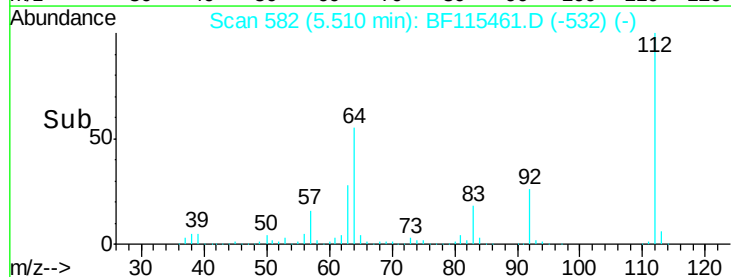
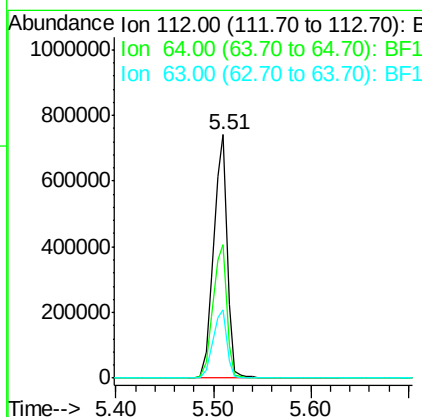
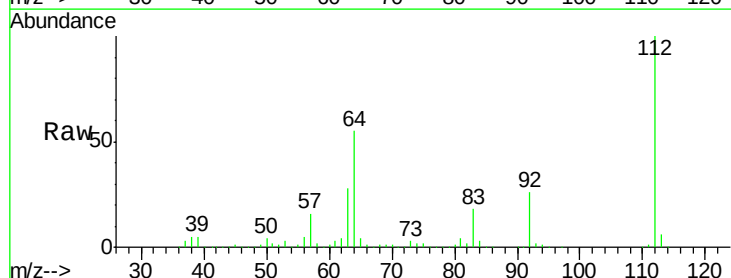
Tgt Ion:152 Resp: 124807
Ion Ratio Lower Upper
152 100
150 156.4 127.4 191.2
115 60.6 46.2 69.4

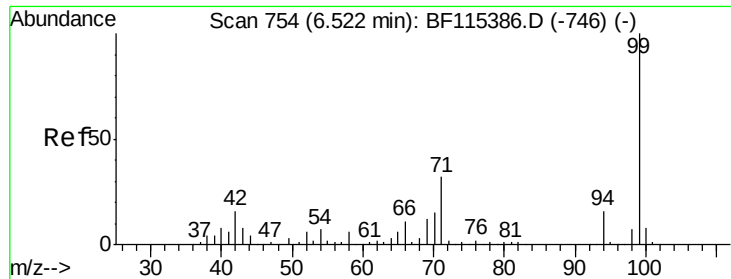


#5

2-Fluorophenol
Concen: 88.217 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF115461.D
Acq: 10 Jul 2019 18:10

Tgt Ion:112 Resp: 712617
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.2
63 27.8 22.1 33.1





#7

Phenol-d6

Concen: 90.932 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115461.D

Acq: 10 Jul 2019 18:10

Instrument :

BNA_F

ClientSampleId :

PIPE-1_070919

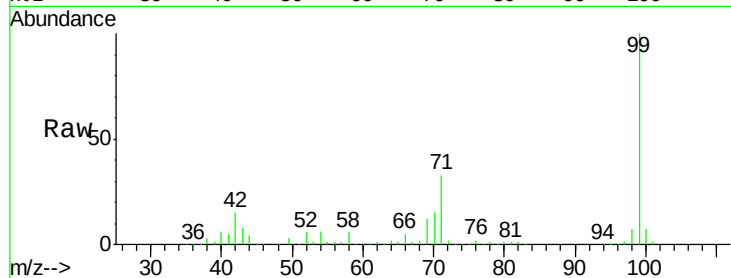
Tgt Ion: 99 Resp: 934192

Ion Ratio Lower Upper

99 100

42 15.2 12.8 19.2

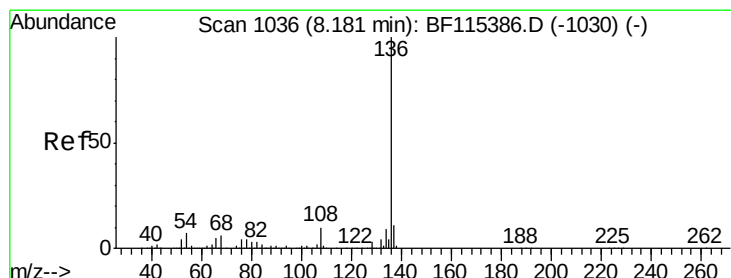
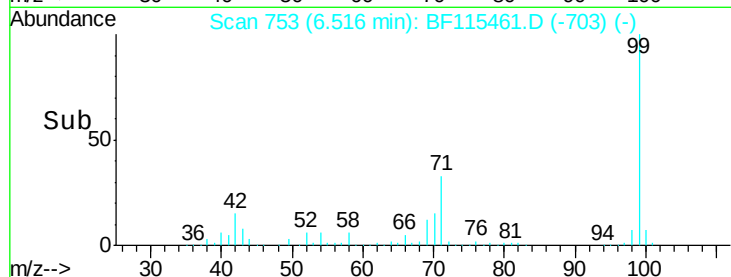
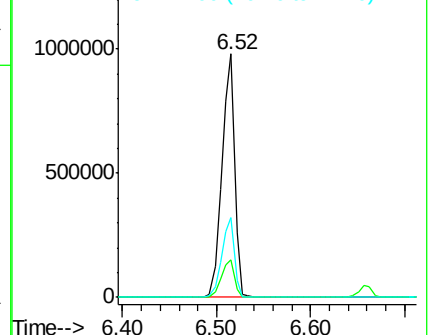
71 32.7 26.5 39.7



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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF115461.D

Acq: 10 Jul 2019 18:10

Tgt Ion: 136 Resp: 488718

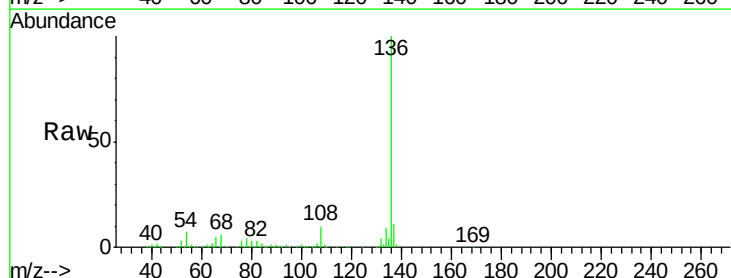
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.5 5.4 8.0

68 6.0 4.8 7.2

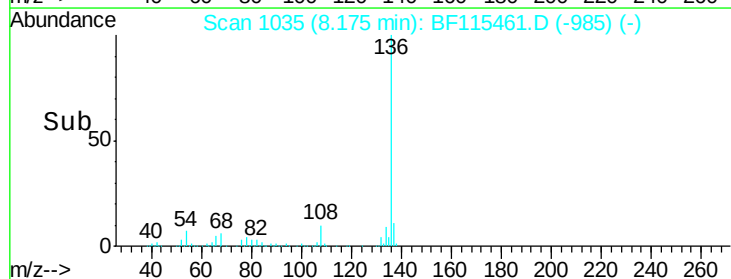
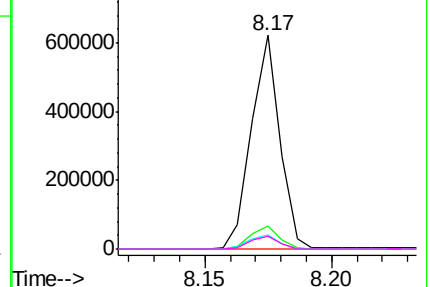


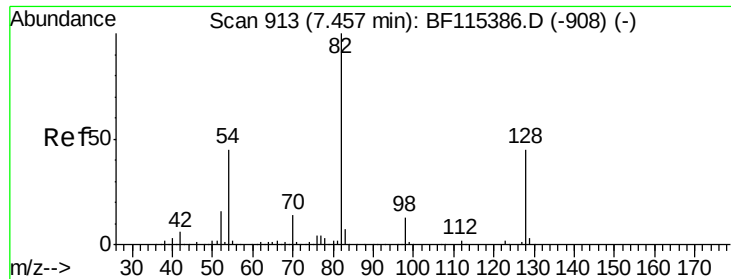
Abundance Ion 136.00 (135.70 to 136.70): E

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

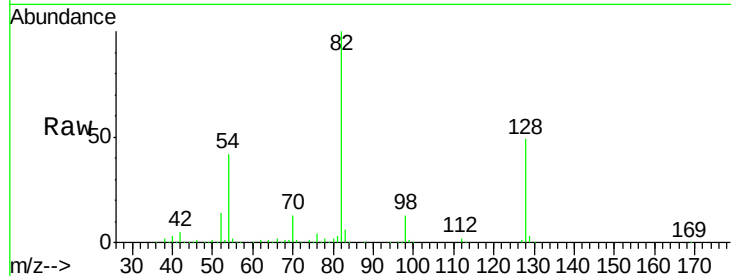




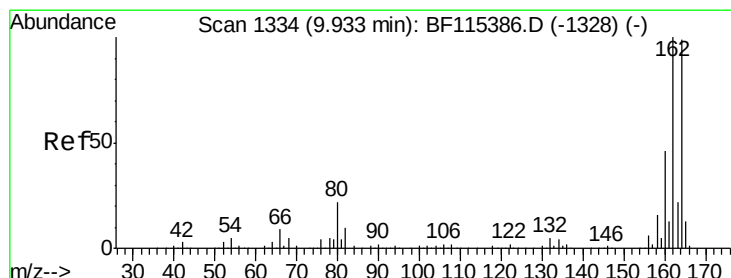
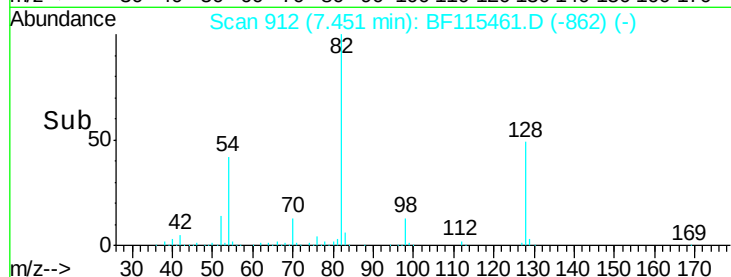
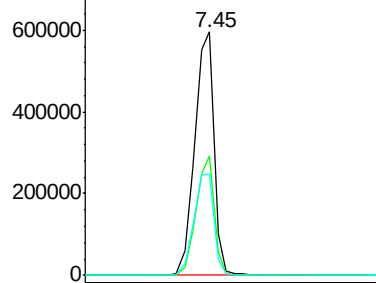
#23
 Nitrobenzene-d5
 Concen: 68.463 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF115461.D
 Acq: 10 Jul 2019 18:10

Instrument :
 BNA_F
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 PIPE-1_070919

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	36.7	55.1
54	42.0	35.6	53.4

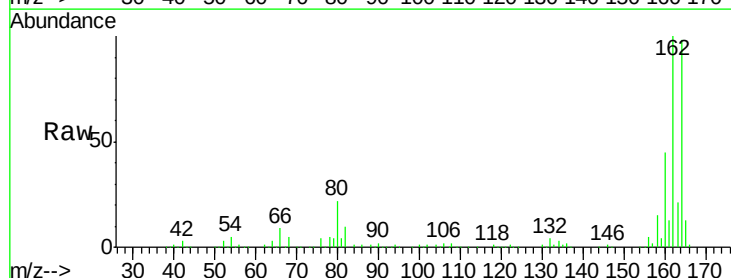


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

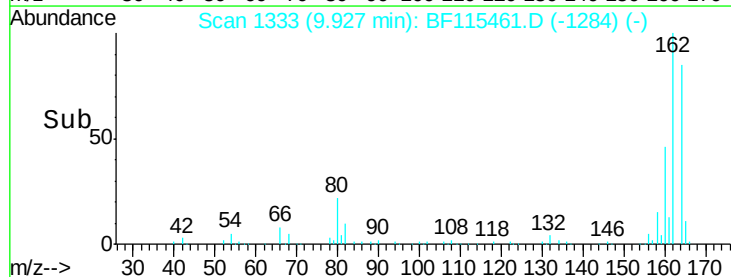
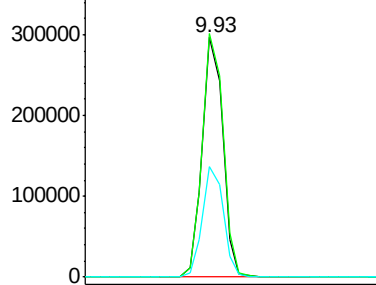


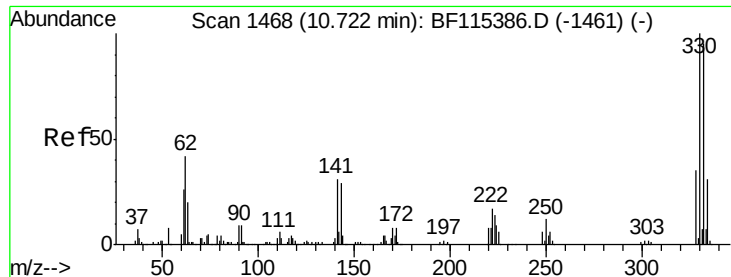
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF115461.D
 Acq: 10 Jul 2019 18:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.3	123.5
160	46.1	37.2	55.8



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

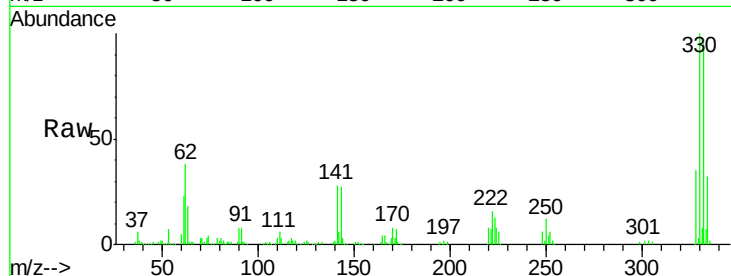




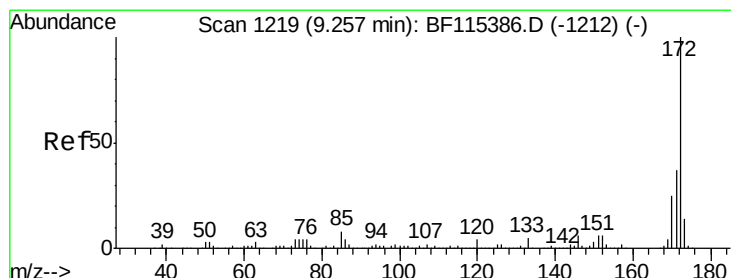
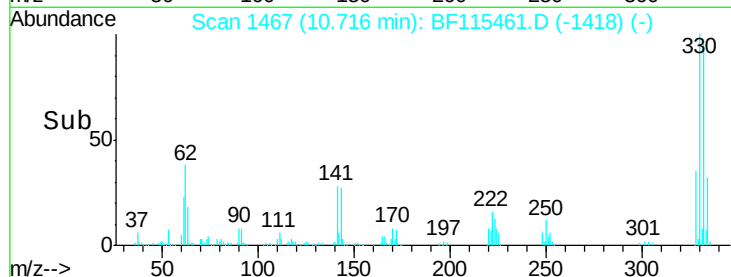
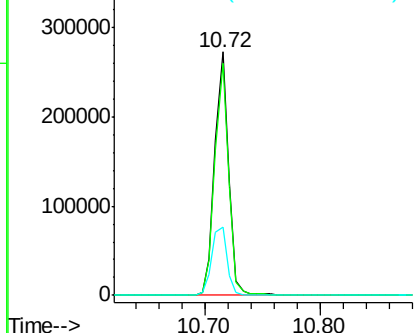
#42
 2,4,6-Tribromophenol
 Concen: 82.752 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF115461.D
 Acq: 10 Jul 2019 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PIPE-1_070919

Tgt Ion:330 Resp: 228735
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.4 116.0
 141 31.3 24.7 37.1

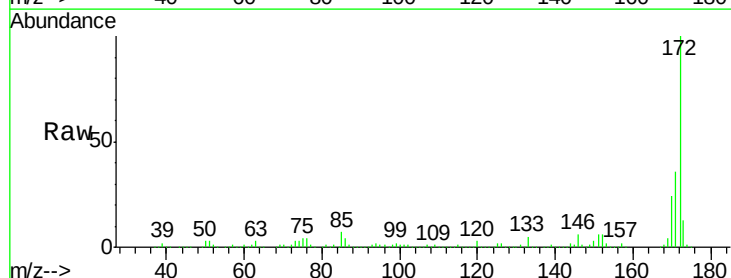


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

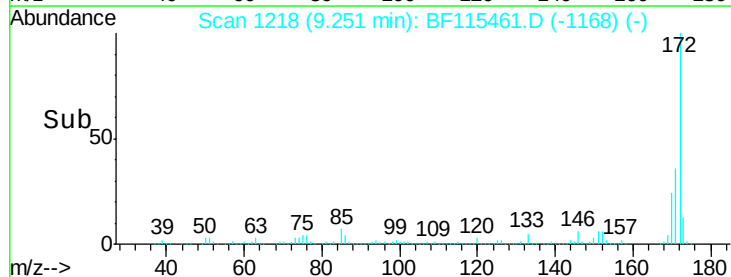
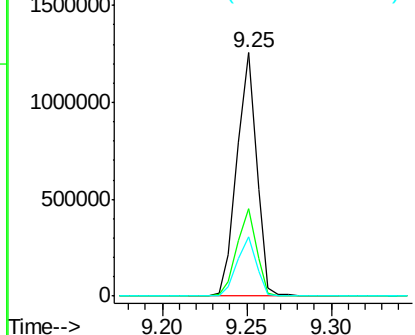


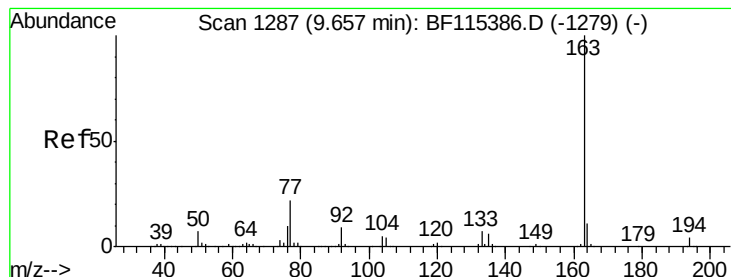
#45
 2-Fluorobiphenyl
 Concen: 71.876 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115461.D
 Acq: 10 Jul 2019 18:10

Tgt Ion:172 Resp: 1024003
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.8 44.8
 170 24.4 20.0 30.0



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: 17.769 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF115461.D

Acq: 10 Jul 2019 18:10

Instrument :

BNA_F

ClientSampleId :

PIPE-1_070919

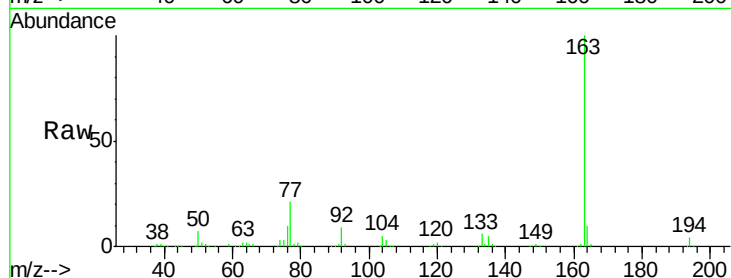
Tgt Ion:163 Resp: 333412

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.6 13.0

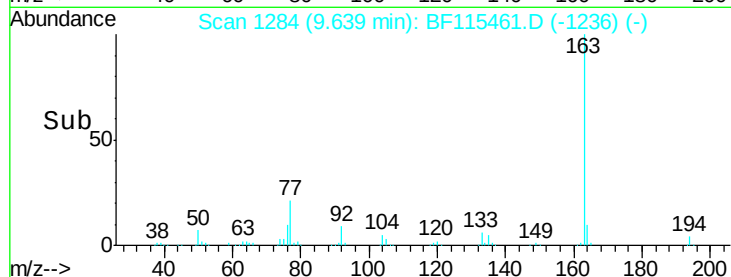


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

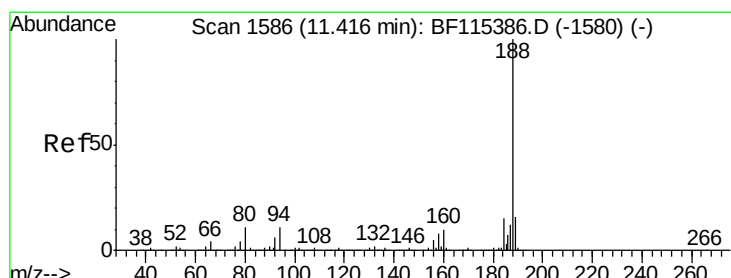
Ion 164.00 (163.70 to 164.70): E

Time-->



Abundance

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115461.D

Acq: 10 Jul 2019 18:10

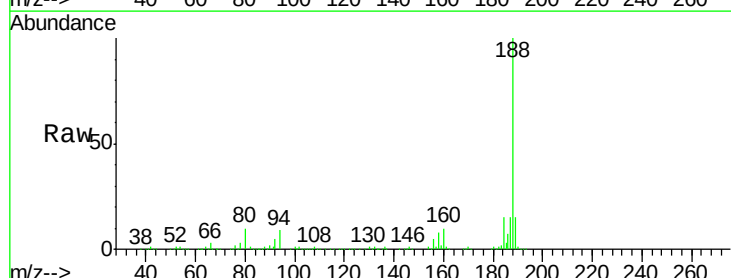
Tgt Ion:188 Resp: 502235

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

80 10.0 8.4 12.6

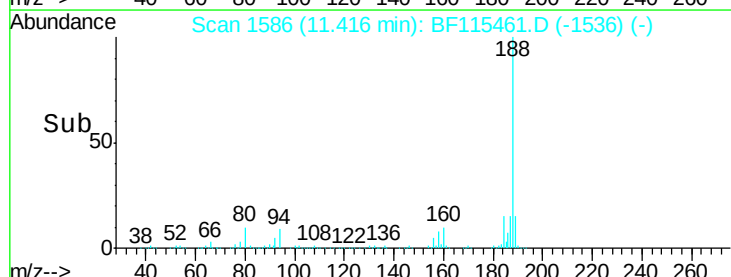


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

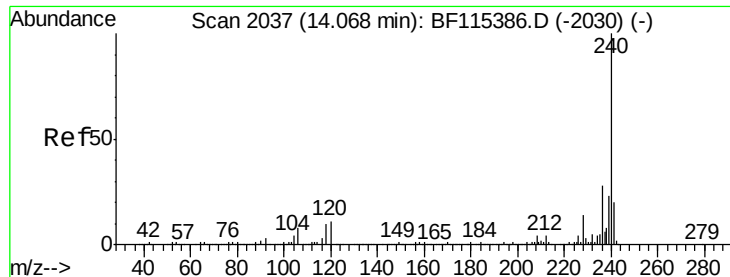
Ion 80.00 (79.70 to 80.70): BF1

Time-->



Abundance

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF115461.D

Acq: 10 Jul 2019 18:10

Instrument :

BNA_F

ClientSampleId :

PIPE-1_070919

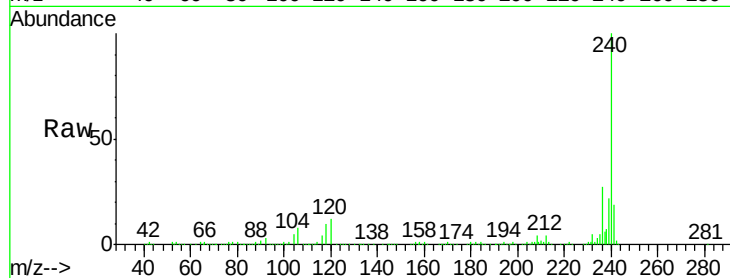
Tgt Ion:240 Resp: 396801

Ion Ratio Lower Upper

240 100

120 11.7 10.2 15.4

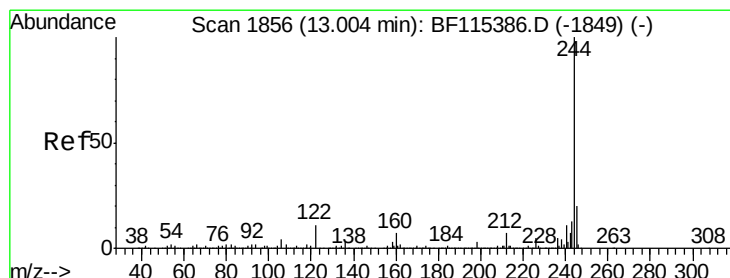
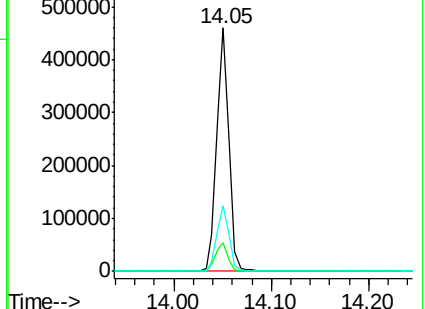
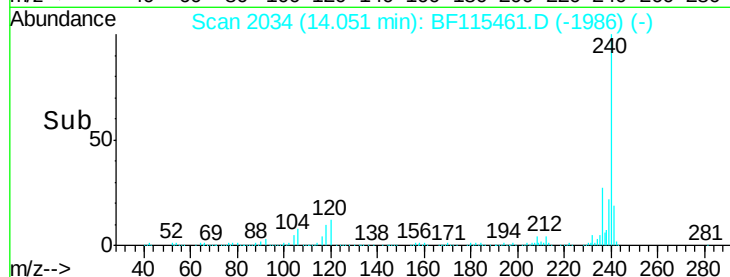
236 27.2 21.1 31.7



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: 63.012 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF115461.D

Acq: 10 Jul 2019 18:10

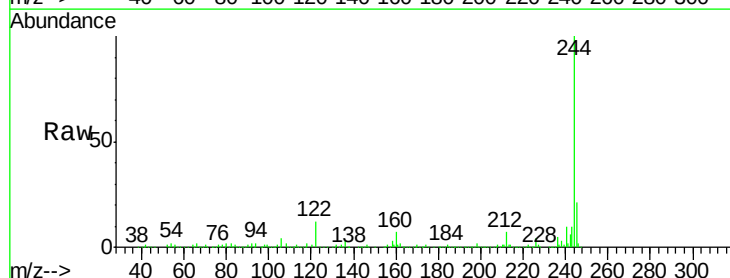
Tgt Ion:244 Resp: 1221164

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

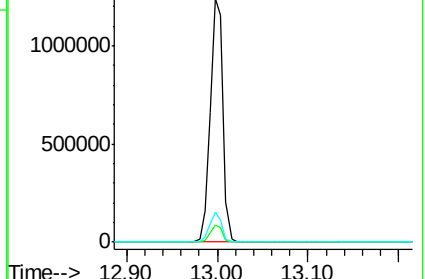
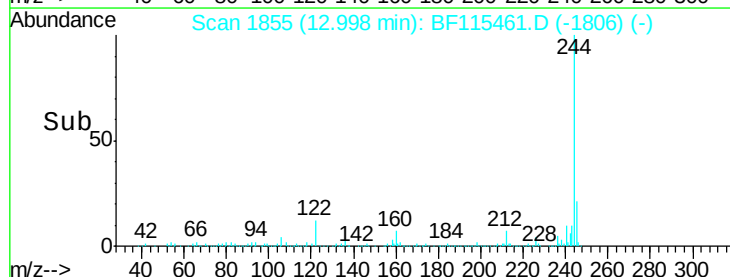
122 12.1 9.1 13.7

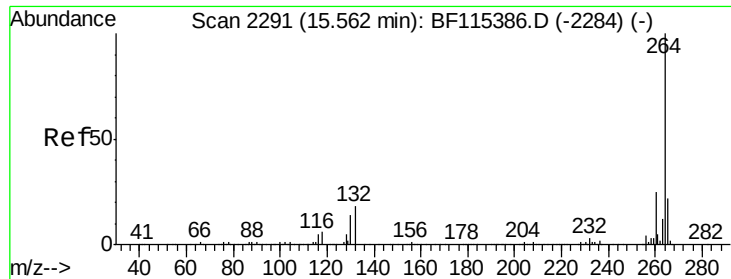


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.53 min Scan# 2285
Delta R.T. -0.04 min
Lab File: BF115461.D
Acq: 10 Jul 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PIPE-1_070919

Tgt Ion: 264 Resp: 384748
Ion Ratio Lower Upper
264 100
260 24.6 20.1 30.1
265 21.8 17.8 26.6

