

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115490.D
 Acq On : 11 Jul 2019 8:00
 Operator : HP/JU
 Sample : K3716-04 20X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WHITE-BLOCK

Quant Time: Jul 11 08:58:50 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

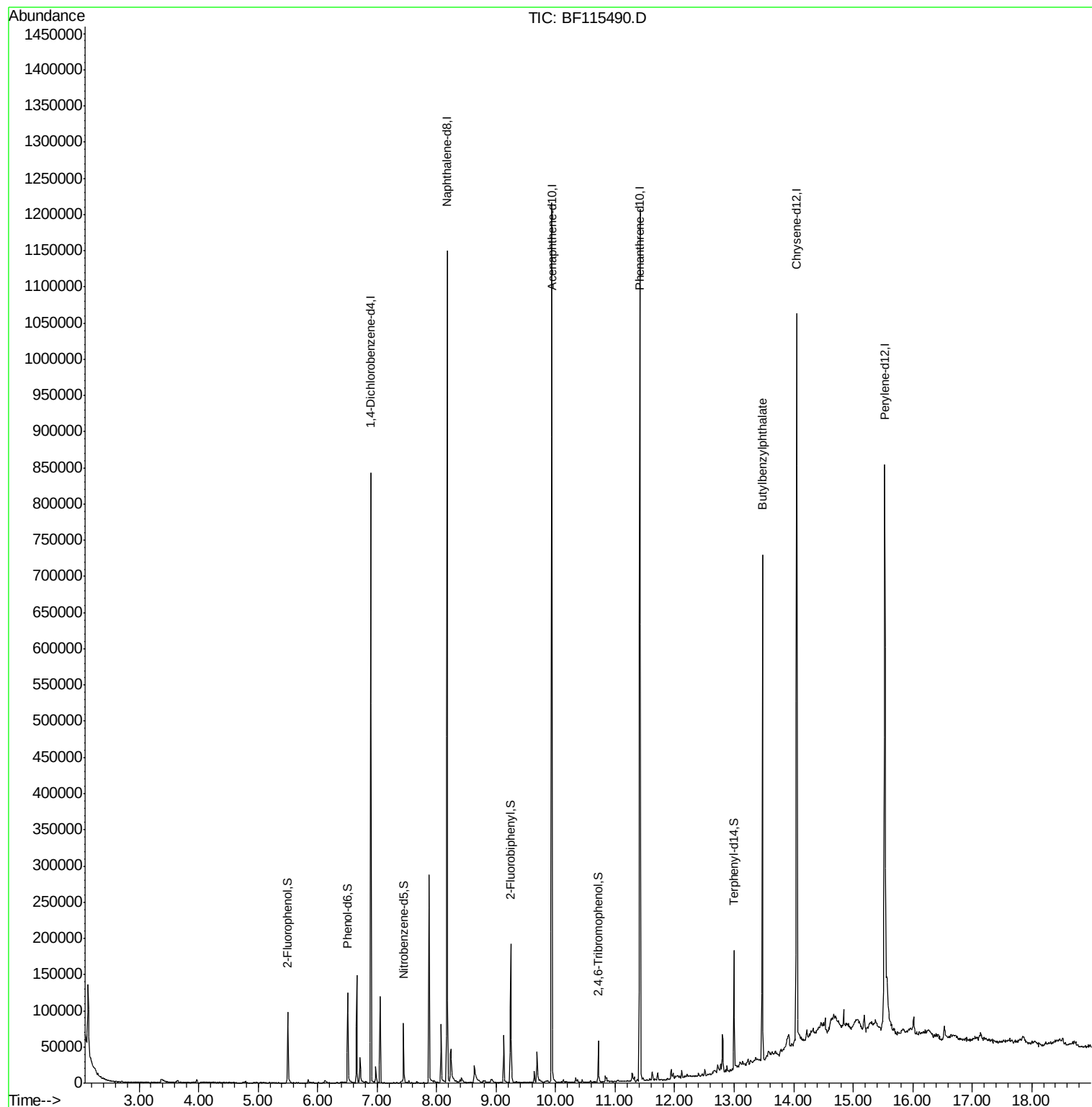
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	115858	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	476803	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	227506	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	397535	20.00	ng	0.00
76) Chrysene-d12	14.05	240	317724	20.00	ng	-0.02
87) Perylene-d12	15.53	264	354898	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	31121	4.15	ng	-0.02
7) Phenol-d6	6.50	99	45140	4.73	ng	-0.02
23) Nitrobenzene-d5	7.45	82	25307	3.14	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	8160	3.24	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	59391	4.58	ng	0.00
79) Terphenyl-d14	13.00	244	53561	3.45	ng	-0.01
Target Compounds						
80) Butylbenzylphthalate	13.47	149	147186	13.634	ng	Qvalue 96

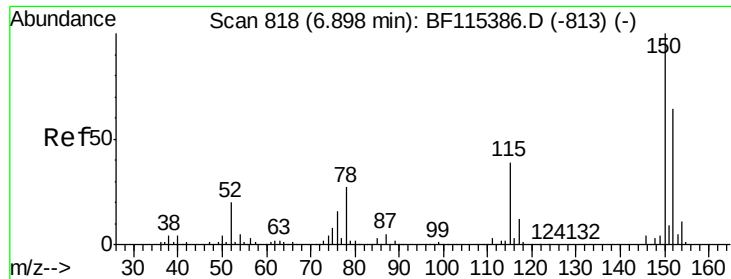
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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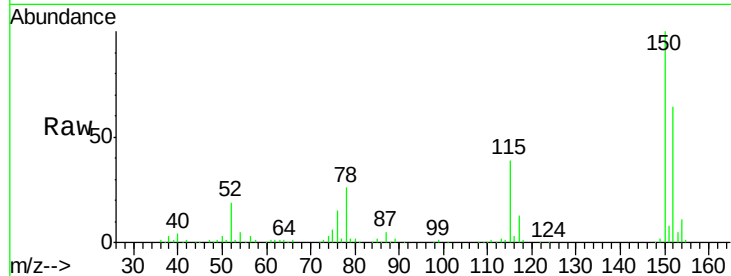


#1

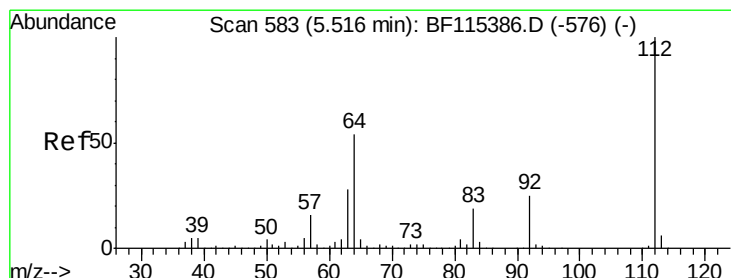
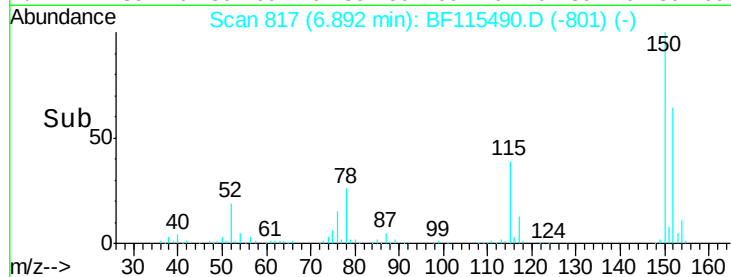
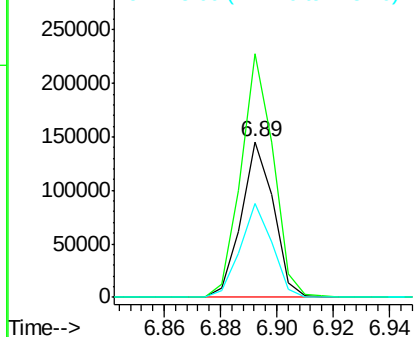
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF115490.D
 Acq: 11 Jul 2019 8:00

Instrument :
 BNA_F
 ClientSampleId :
 WHITE-BLOCK

Tgt Ion:152 Resp: 115858
 Ion Ratio Lower Upper
 152 100
 150 156.2 127.4 191.2
 115 60.3 46.2 69.4



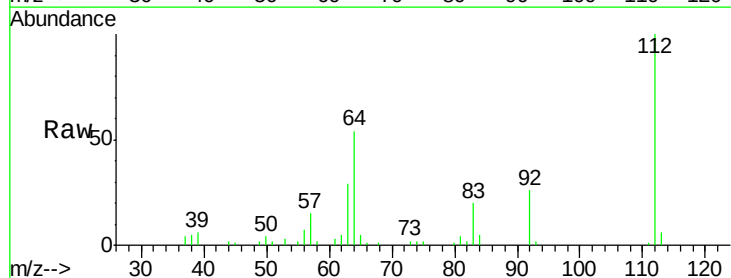
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



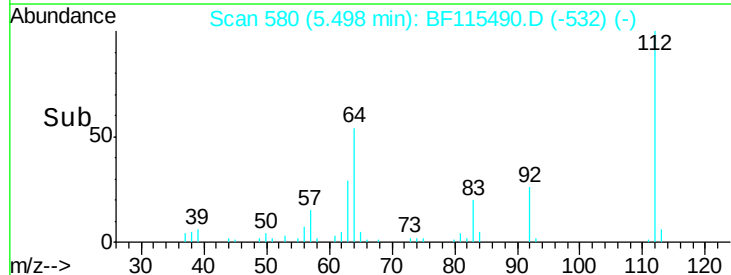
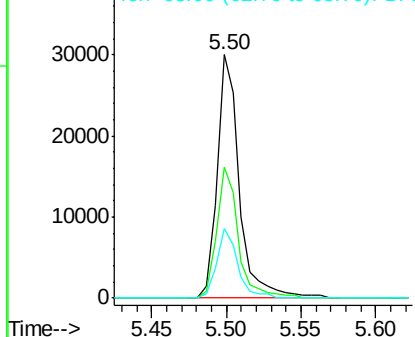
#5

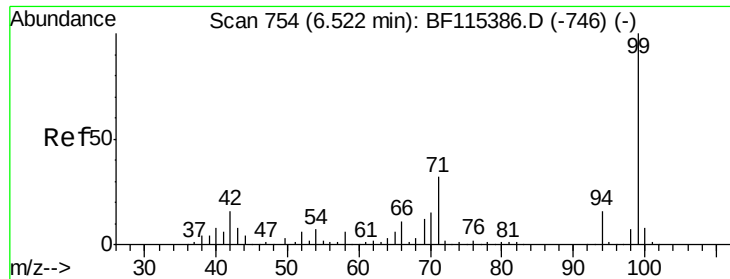
2-Fluorophenol
 Concen: 4.150 ng
 RT: 5.50 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF115490.D
 Acq: 11 Jul 2019 8:00

Tgt Ion:112 Resp: 31121
 Ion Ratio Lower Upper
 112 100
 64 54.0 44.2 66.2
 63 28.7 22.1 33.1



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: 4.733 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF115490.D

Acq: 11 Jul 2019 8:00

Instrument :

BNA_F

ClientSampleId :

WHITE-BLOCK

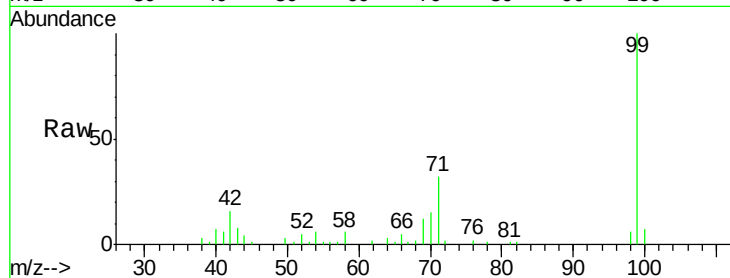
Tgt Ion: 99 Resp: 45140

Ion Ratio Lower Upper

99 100

42 15.8 12.8 19.2

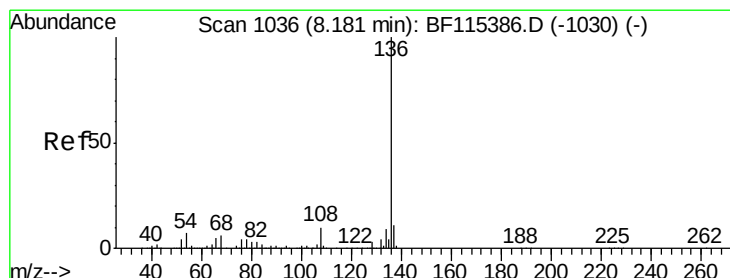
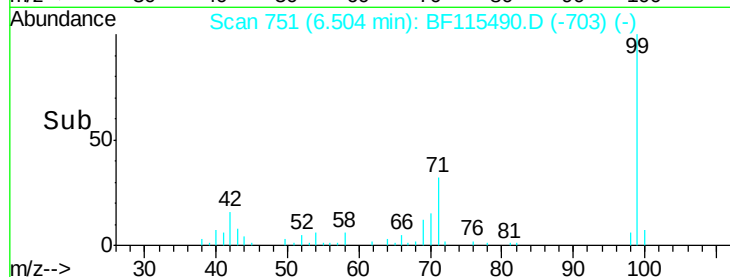
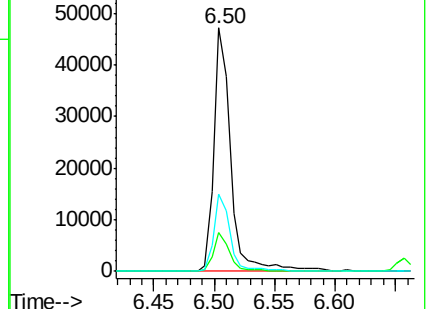
71 31.8 26.5 39.7



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: BF115490.D

Acq: 11 Jul 2019 8:00

Tgt Ion: 136 Resp: 476803

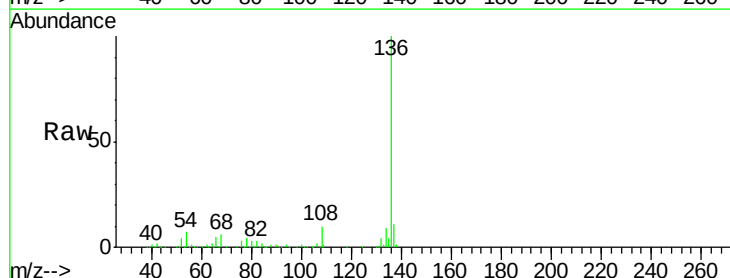
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 6.7 5.4 8.0

68 6.1 4.8 7.2

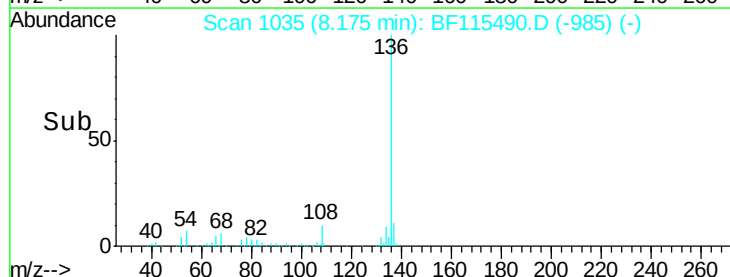
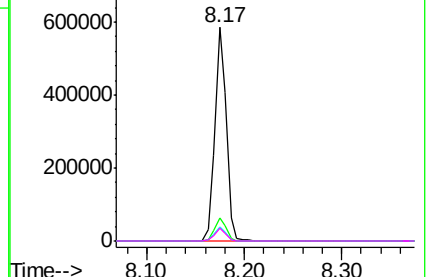


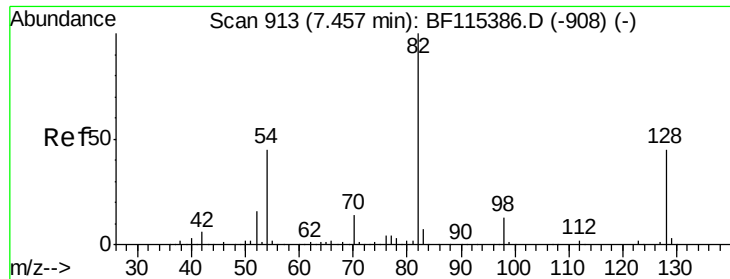
Abundance Ion 136.00 (135.70 to 136.70): E

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

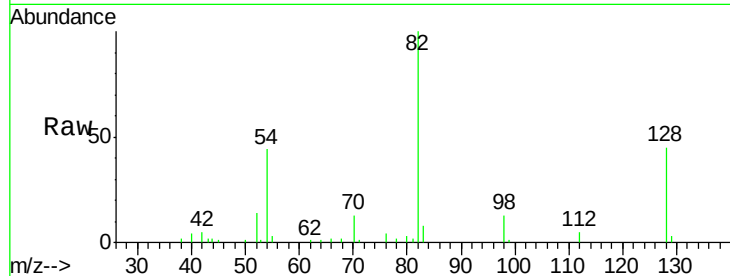




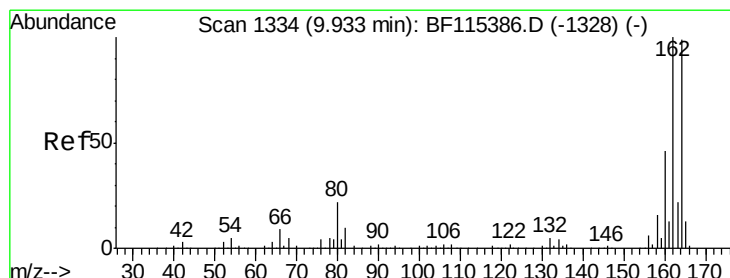
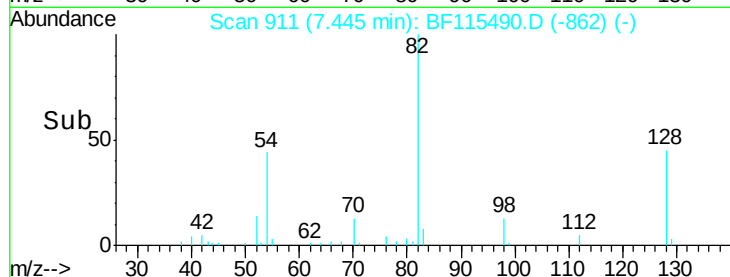
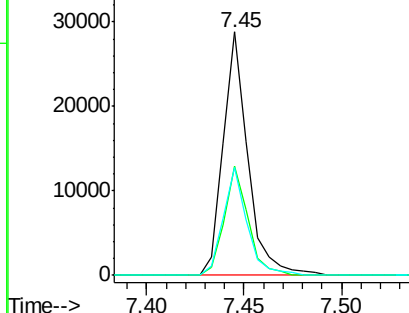
#23
Nitrobenzene-d5
Concen: 3.136 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115490.D
Acq: 11 Jul 2019 8:00

Instrument :
BNA_F
ClientSampleId :
WHITE-BLOCK

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.7	55.1
54	44.2	35.6	53.4

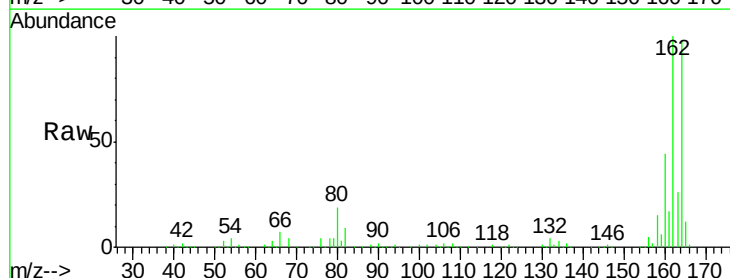


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

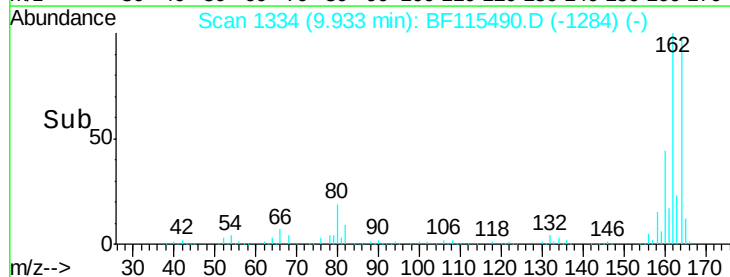
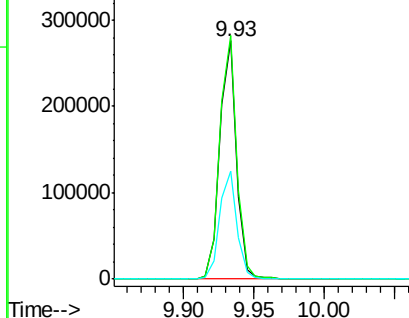


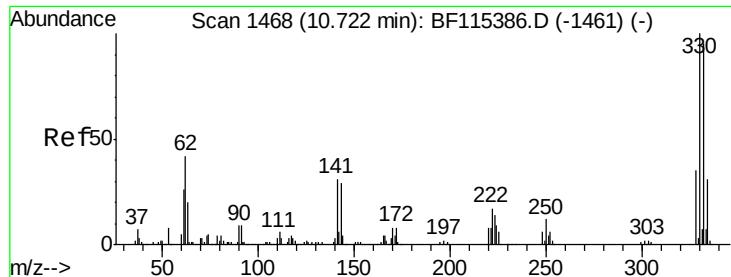
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF115490.D
Acq: 11 Jul 2019 8:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.3	123.5
160	45.3	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

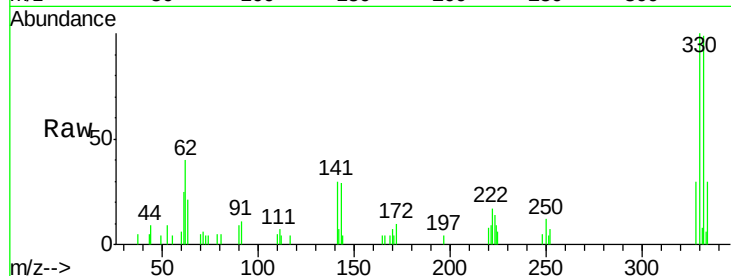




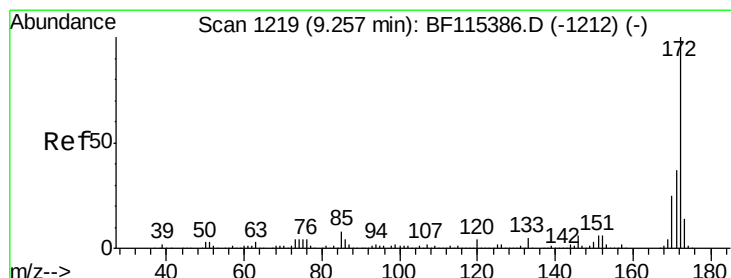
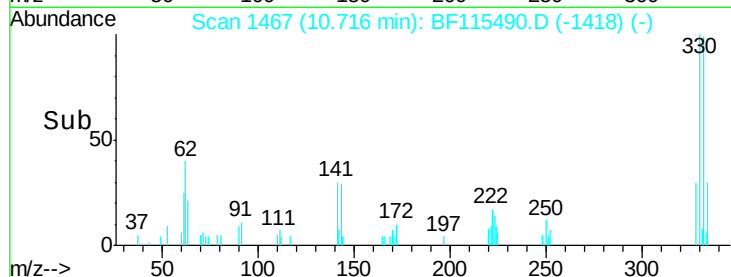
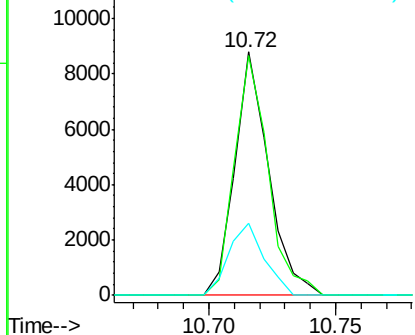
#42
 2,4,6-Tribromophenol
 Concen: 3.244 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF115490.D
 Acq: 11 Jul 2019 8:00

Instrument :
 BNA_F
 ClientSampleId :
 WHITE-BLOCK

Tgt Ion: 330 Resp: 8160
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.0
 141 31.0 24.7 37.1

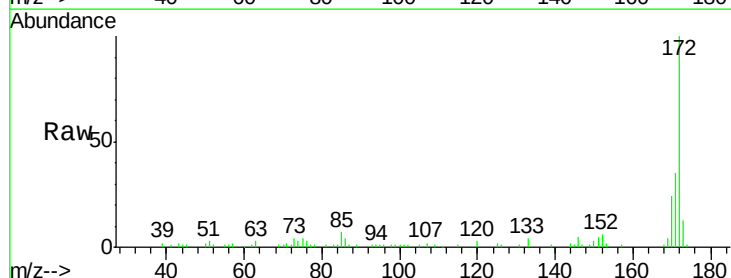


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

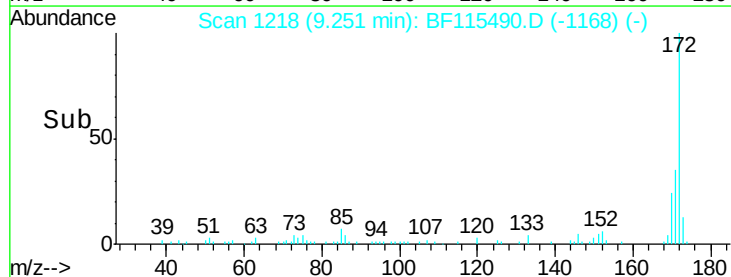
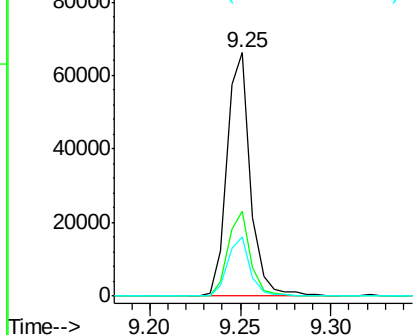


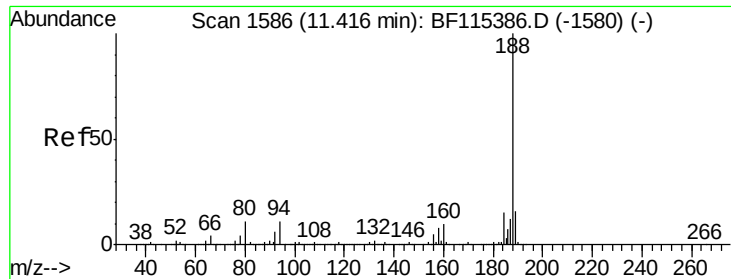
#45
 2-Fluorobiphenyl
 Concen: 4.581 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115490.D
 Acq: 11 Jul 2019 8:00

Tgt Ion: 172 Resp: 59391
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.8 44.8
 170 24.3 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

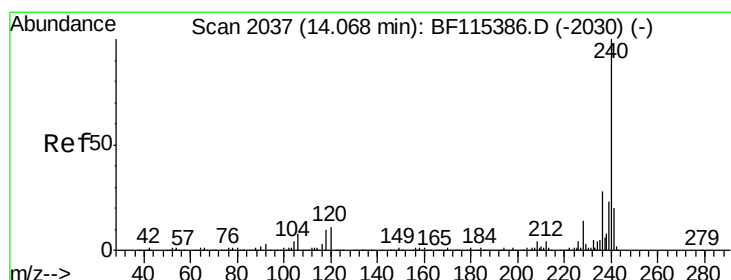
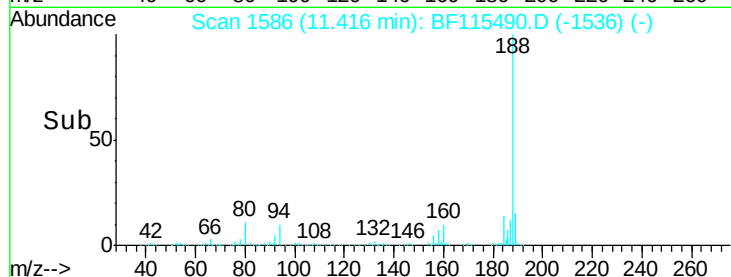
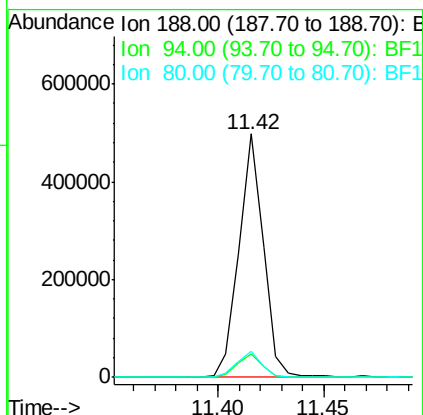
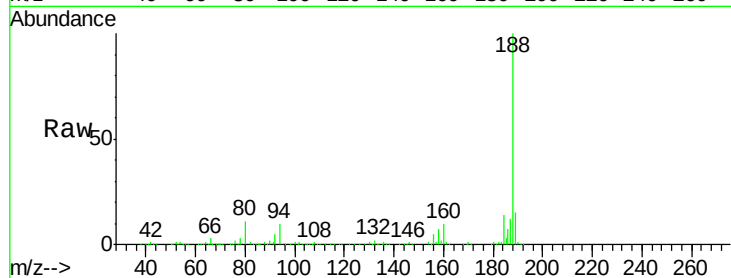




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF115490.D
Acq: 11 Jul 2019 8:00

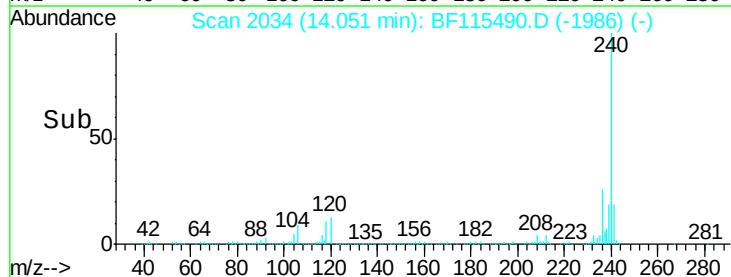
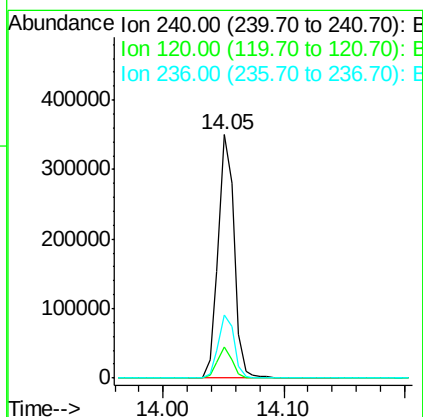
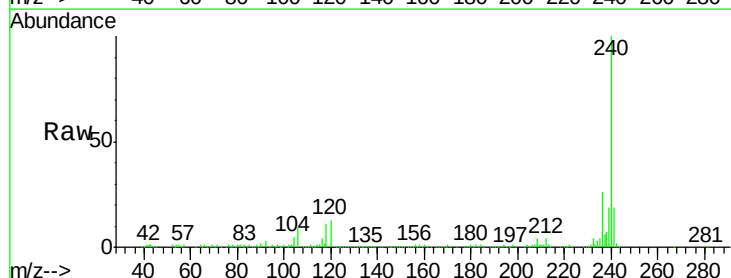
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BNA_F
ClientSampleId :
WHITE-BLOCK

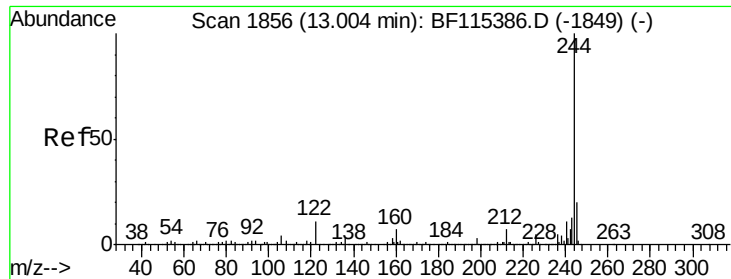
Tgt Ion:188 Resp: 397535
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.8
80 10.6 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF115490.D
Acq: 11 Jul 2019 8:00

Tgt Ion:240 Resp: 317724
Ion Ratio Lower Upper
240 100
120 12.7 10.2 15.4
236 25.9 21.1 31.7

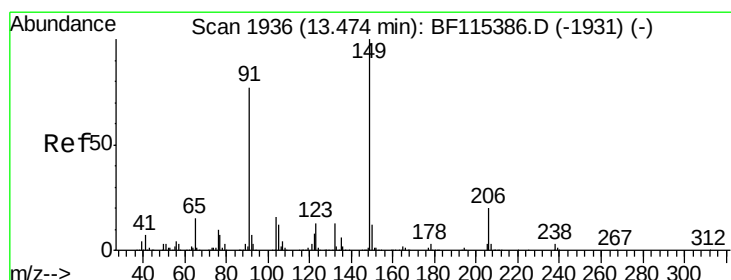
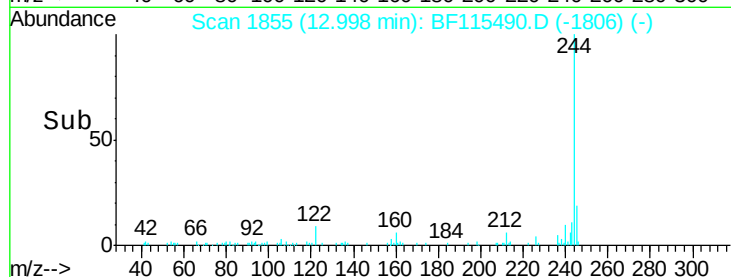
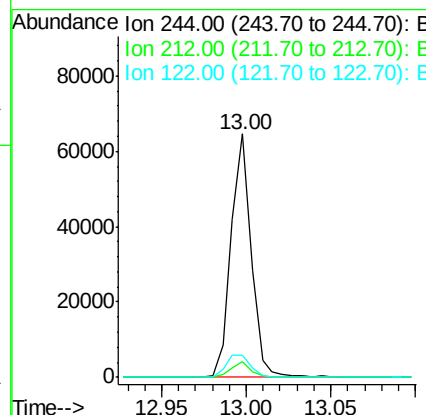
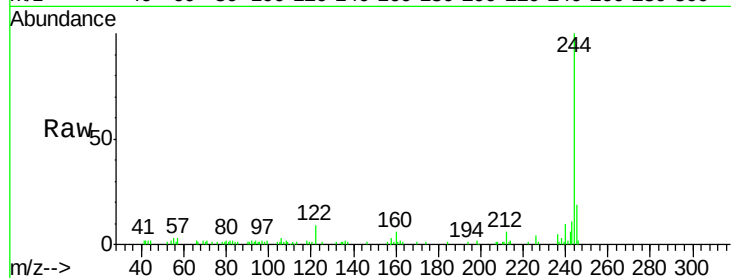




#79
 Terphenyl-d14
 Concen: 3.452 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF115490.D
 Acq: 11 Jul 2019 8:00

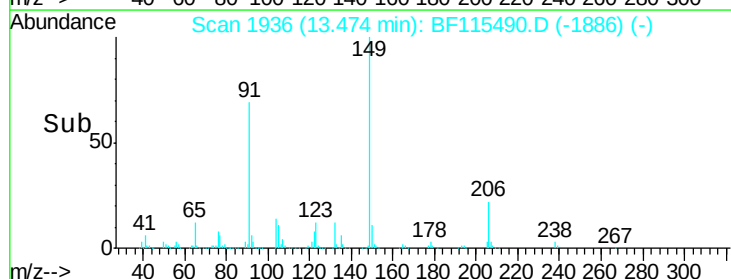
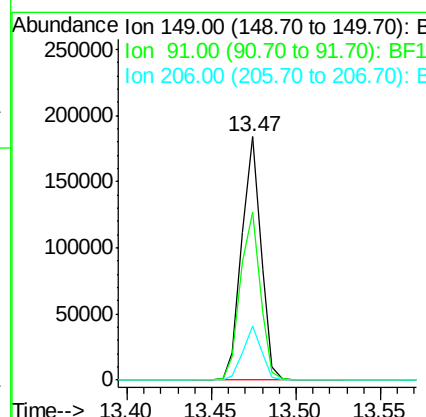
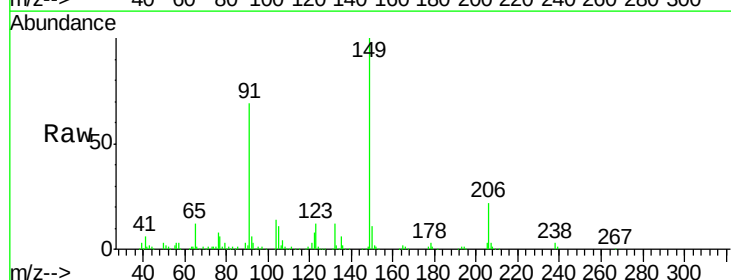
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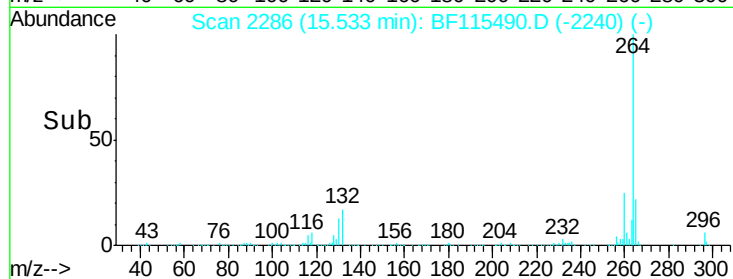
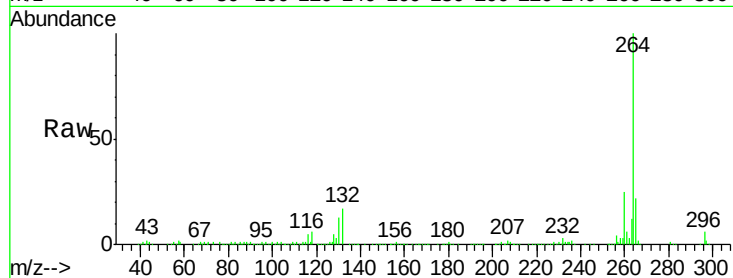
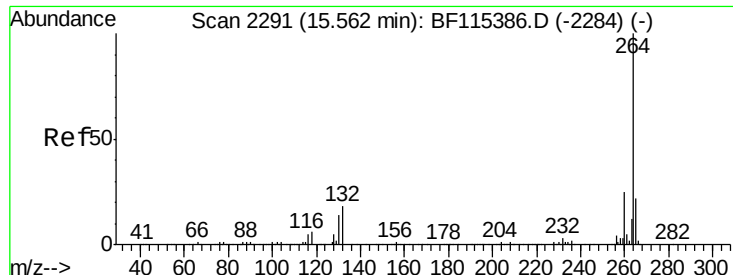
Tgt Ion: 244 Resp: 53561
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.7 8.5
 122 9.3 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 13.634 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BF115490.D
 Acq: 11 Jul 2019 8:00

Tgt Ion: 149 Resp: 147186
 Ion Ratio Lower Upper
 149 100
 91 69.0 57.8 86.6
 206 22.3 16.9 25.3





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. -0.03 min

Lab File: BF115490.D

Acq: 11 Jul 2019 8:00

Instrument :

BNA_F

ClientSampleId :

WHITE-BLOCK

Tgt Ion:264 Resp: 354898

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

265 21.7 17.8 26.6

