

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115154.D
 Acq On : 24 Jun 2019 18:34
 Operator : HP/JU
 Sample : K3152-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-003

Quant Time: Jun 25 08:10:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

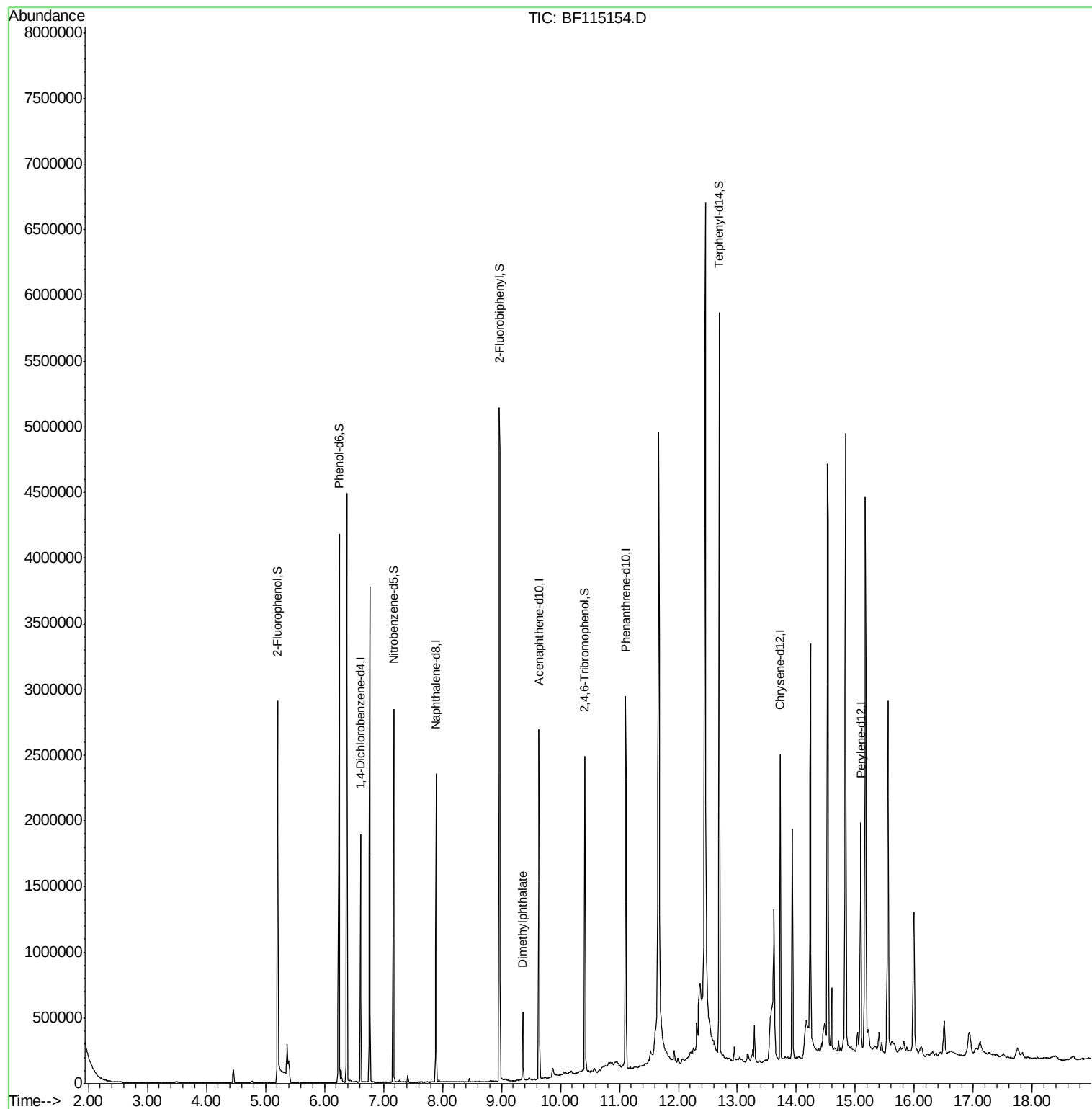
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	261767	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1000292	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	505346	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	1002389	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	798886	20.00	ng	-0.02
87) Perylene-d12	15.09	264	729164	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1055718	62.24	ng	0.00
7) Phenol-d6	6.25	99	1495283	72.63	ng	0.00
23) Nitrobenzene-d5	7.17	82	891899	54.85	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	312832	58.70	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	1692943	56.90	ng	-0.02
79) Terphenyl-d14	12.69	244	1962268	52.22	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.36	163	205269	5.521	ng	Qvalue 99

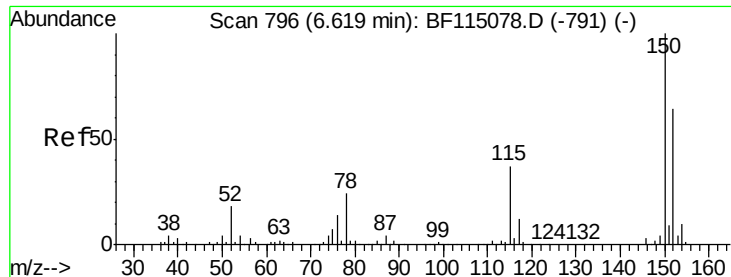
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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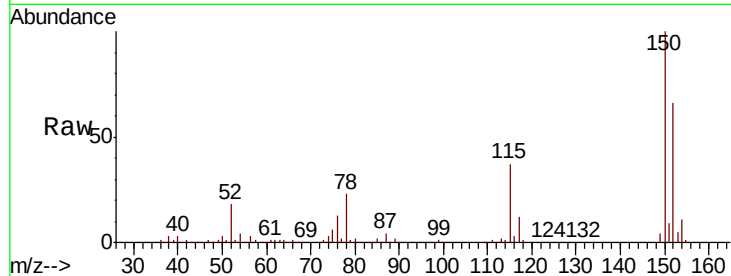


#1

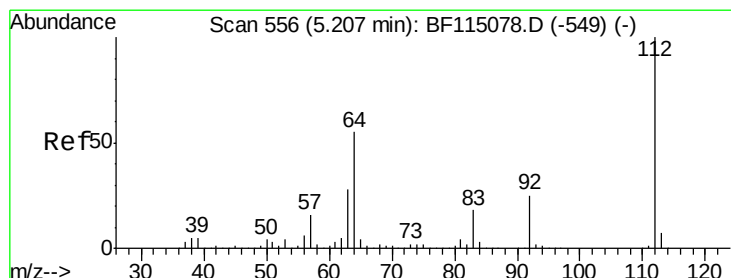
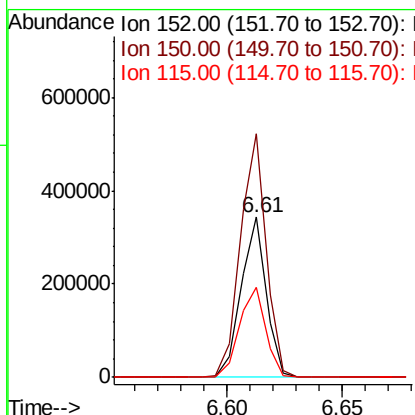
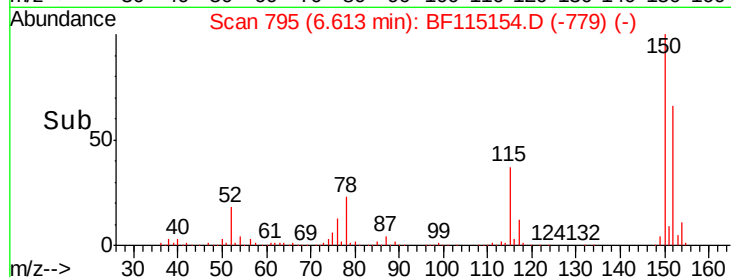
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115154.D
Acq: 24 Jun 2019 18:34

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-003

Tot Ion:152 Resp: 261767
Ion Ratio Lower Upper
152 100
150 152.2 124.2 186.2
115 56.4 46.1 69.1



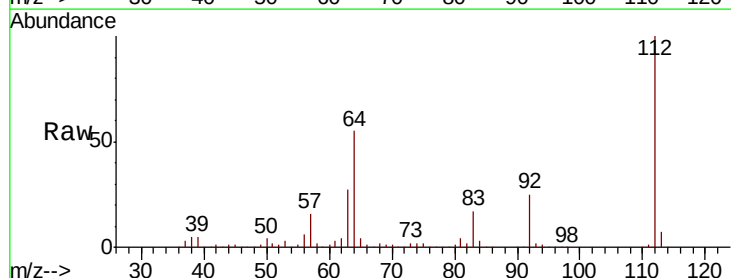
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



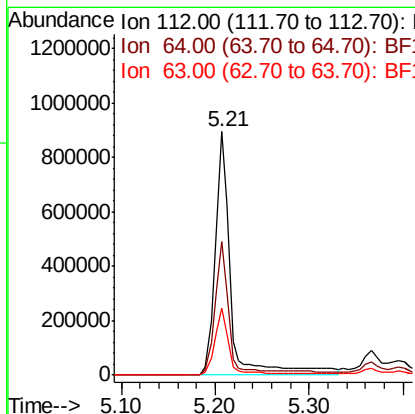
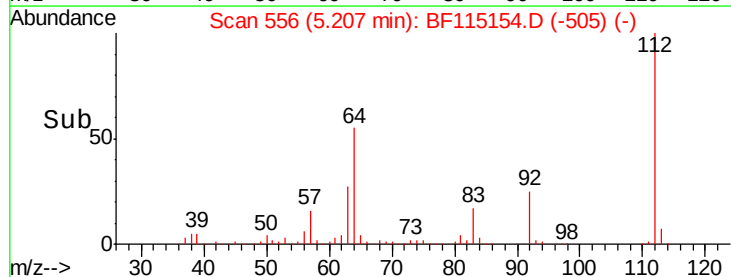
#5

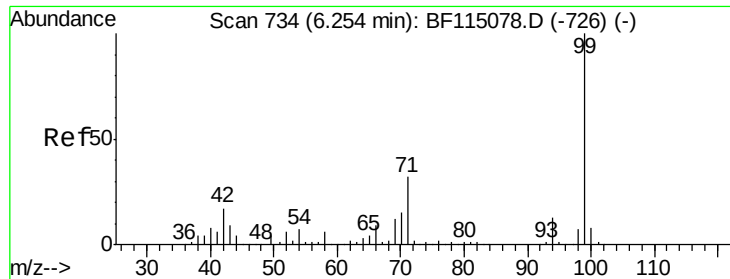
2-Fluorophenol
Concen: 62.237 ng
RT: 5.21 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF115154.D
Acq: 24 Jun 2019 18:34

Tgt Ion:112 Resp: 1055718
Ion Ratio Lower Upper
112 100
64 54.8 43.8 65.6
63 27.4 22.2 33.4



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: 72.626 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115154.D

Acq: 24 Jun 2019 18:34

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-003

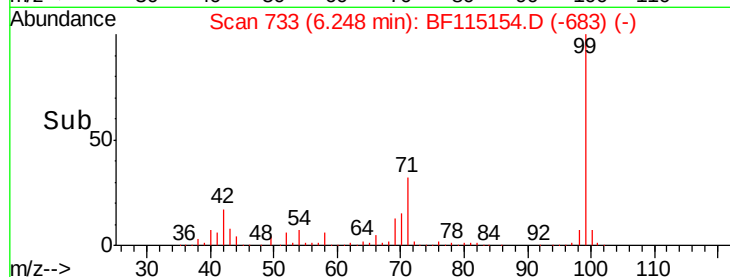
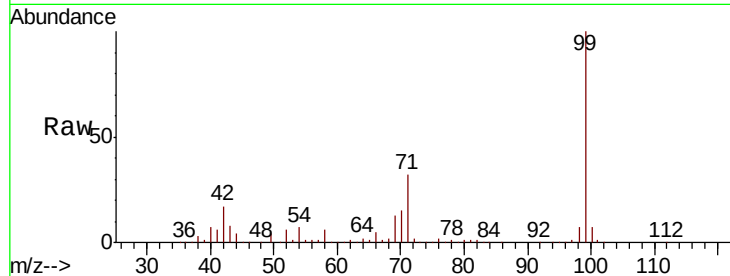
Tot Ion: 99 Resp: 1495283

Ion Ratio Lower Upper

99 100

42 17.2 13.6 20.4

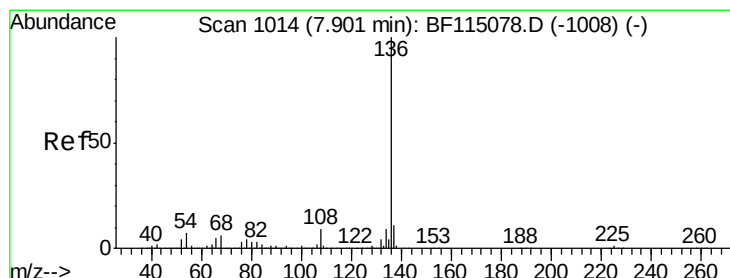
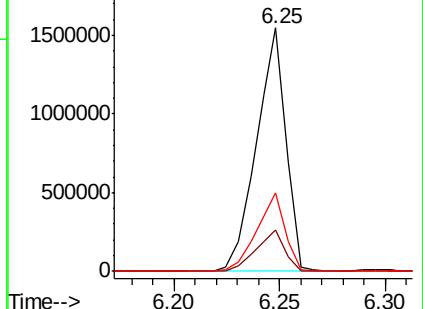
71 32.4 25.5 38.3



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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115154.D

Acq: 24 Jun 2019 18:34

Tgt Ion: 136 Resp: 1000292

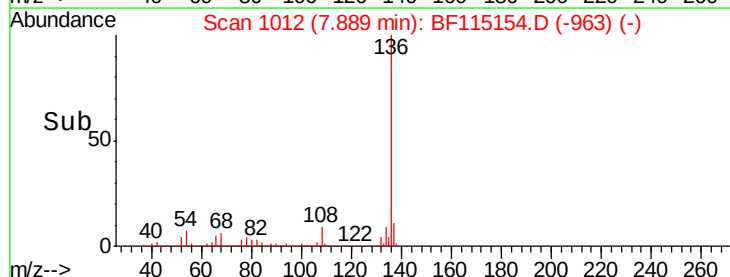
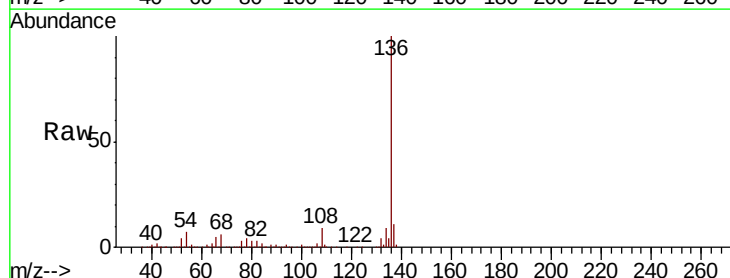
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.3 5.6 8.4

68 6.1 4.8 7.2

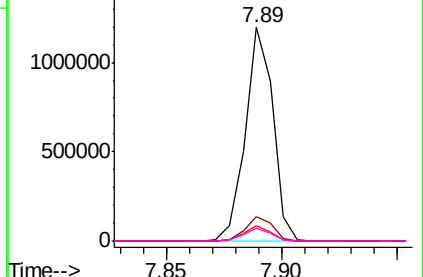


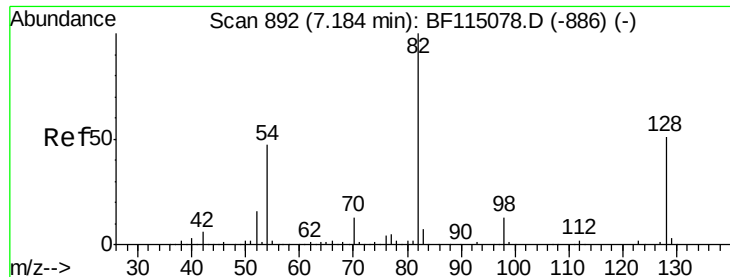
Abundance Ion 136.00 (135.70 to 136.70): E

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

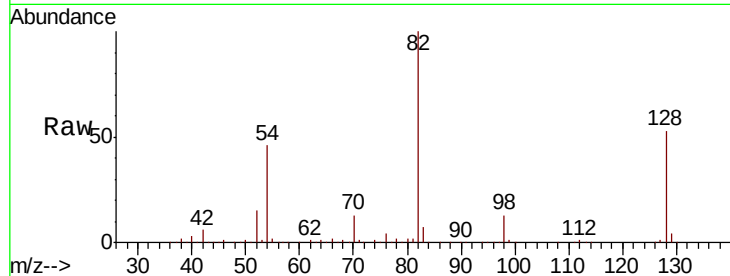




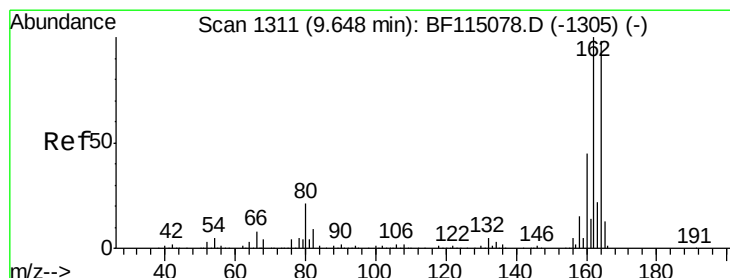
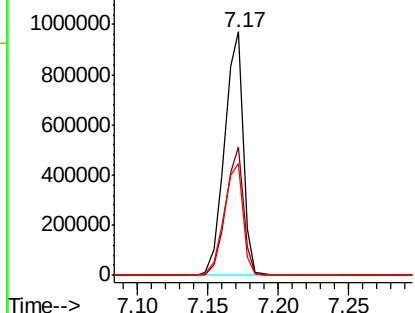
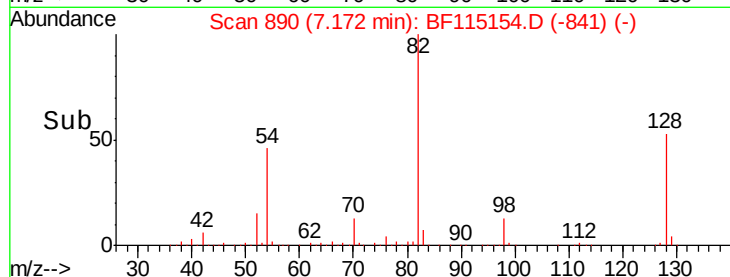
#23
 Nitrobenzene-d5
 Concen: 54.849 ng
 RT: 7.17 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF115154.D
 Acq: 24 Jun 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-003

Tot Ion	82	Resp	891899
Ion Ratio	Lower	Upper	
82	100		
128	52.7	40.4	60.6
54	46.2	37.5	56.3

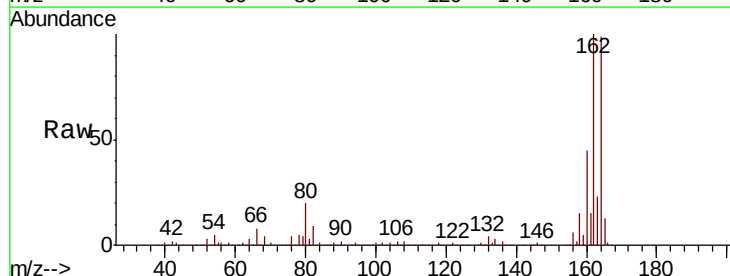


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

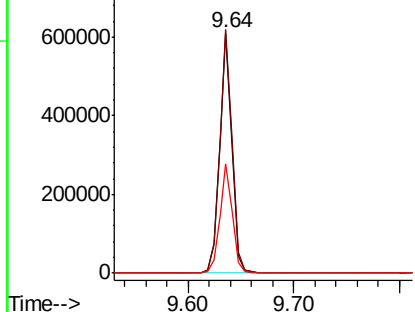
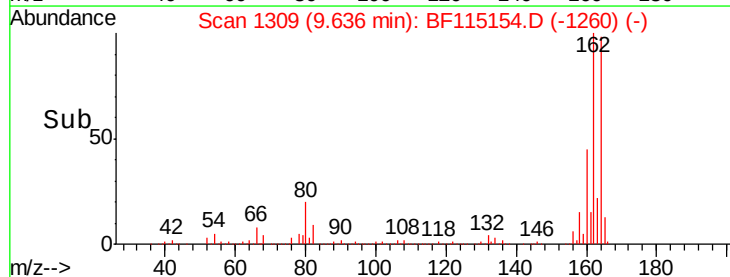


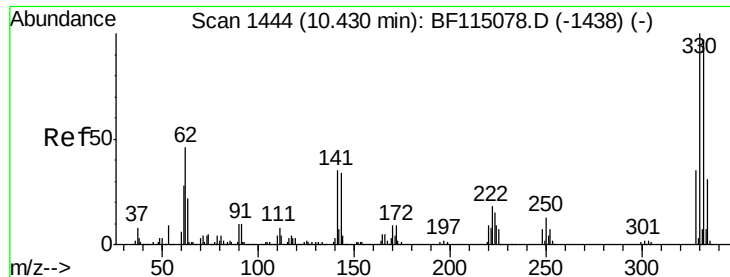
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115154.D
 Acq: 24 Jun 2019 18:34

Tgt Ion	164	Resp	505346
Ion Ratio	Lower	Upper	
164	100		
162	101.5	81.7	122.5
160	45.5	37.0	55.4



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: 58.703 ng

RT: 10.42 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF115154.D

Acq: 24 Jun 2019 18:34

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-003

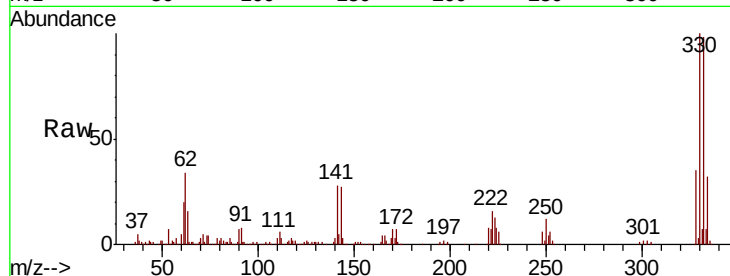
Tot Ion:330 Resp: 312832

Ion Ratio Lower Upper

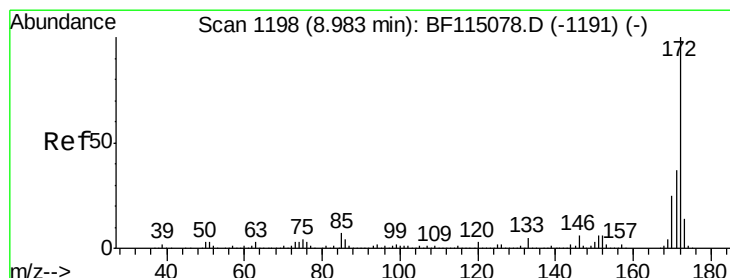
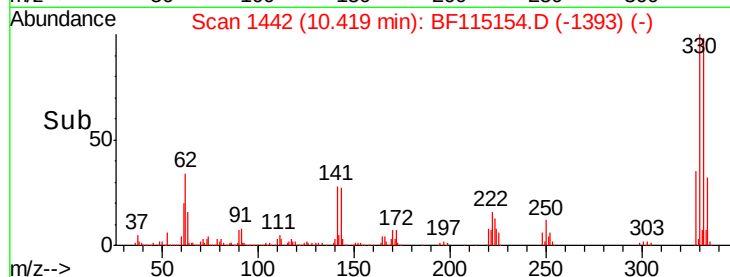
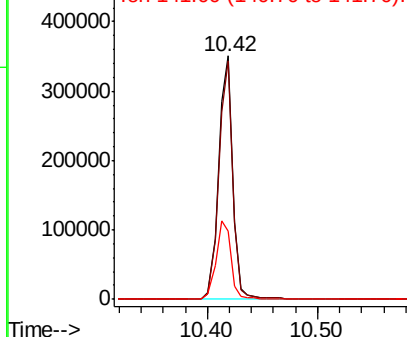
330 100

332 97.2 77.3 115.9

141 33.2 28.2 42.2



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: 56.905 ng

RT: 8.97 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BF115154.D

Acq: 24 Jun 2019 18:34

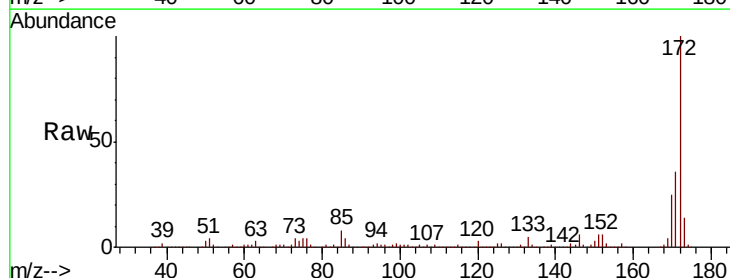
Tgt Ion:172 Resp: 1692943

Ion Ratio Lower Upper

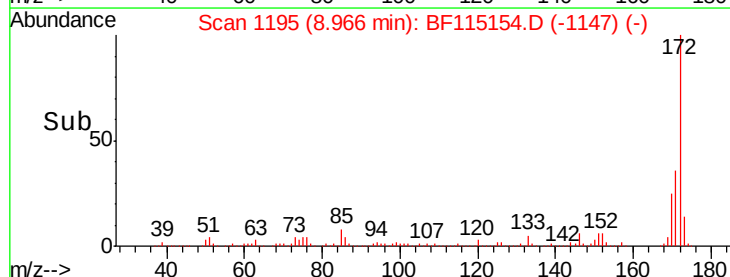
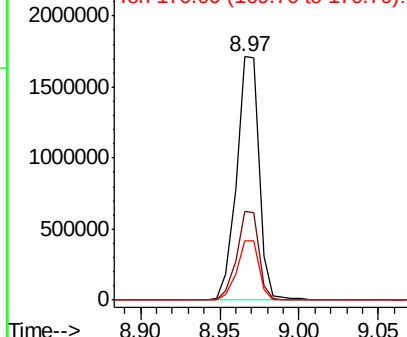
172 100

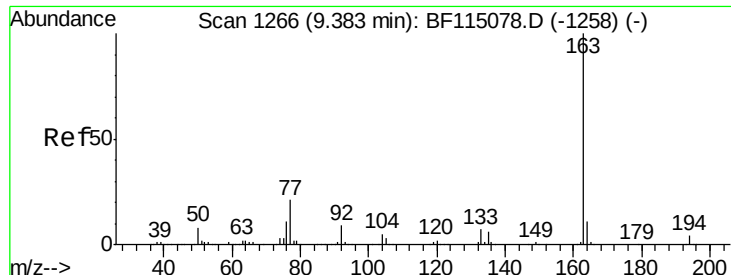
171 36.5 29.8 44.6

170 24.6 20.3 30.5



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

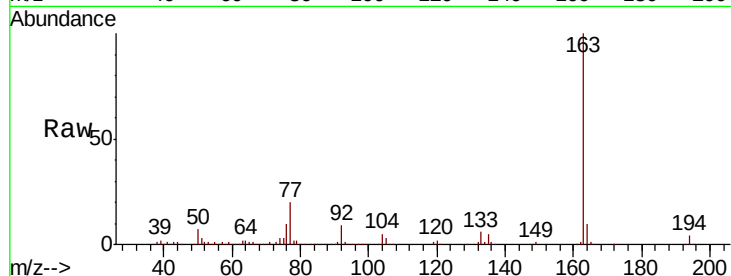




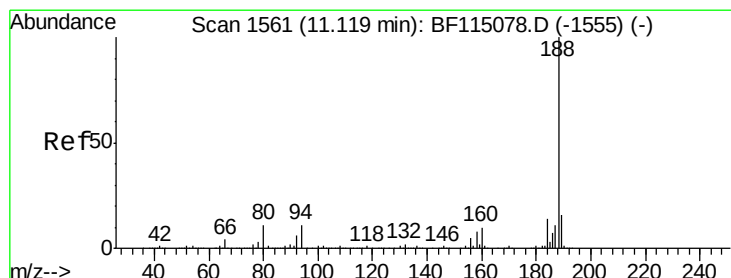
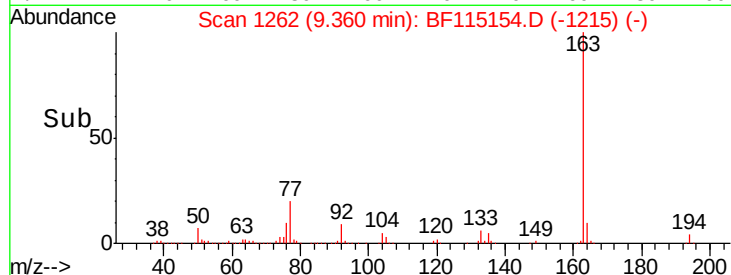
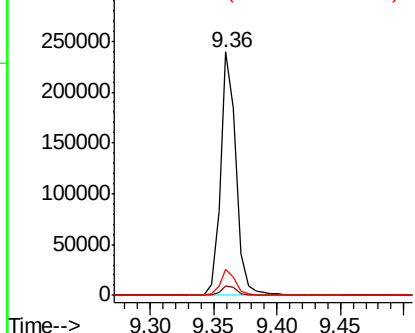
#50
Dimethylphthalate
Concen: 5.521 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115154.D
Acq: 24 Jun 2019 18:34

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-003

Tot Ion:163 Resp: 205269
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 8.6 13.0

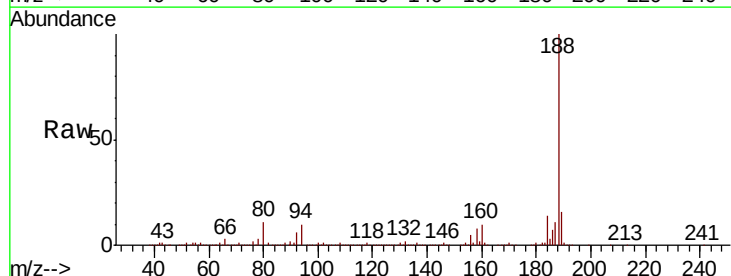


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

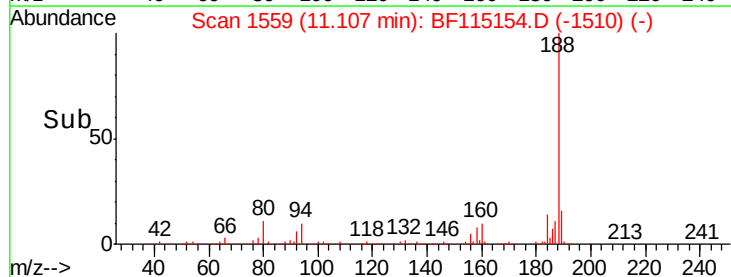
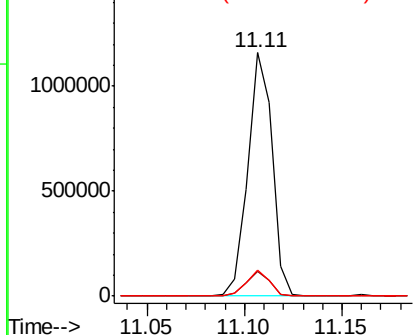


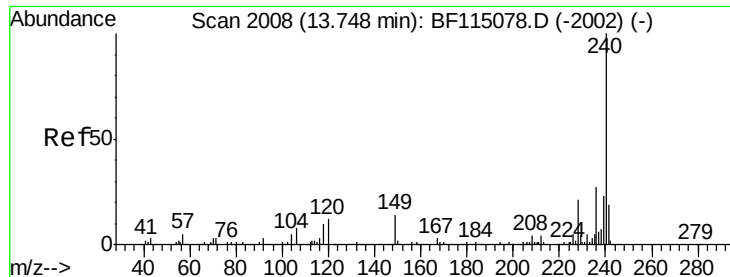
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115154.D
Acq: 24 Jun 2019 18:34

Tgt Ion:188 Resp: 1002389
Ion Ratio Lower Upper
188 100
94 10.0 8.6 12.8
80 10.7 8.8 13.2



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: 13.72 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF115154.D

Acq: 24 Jun 2019 18:34

Instrument :

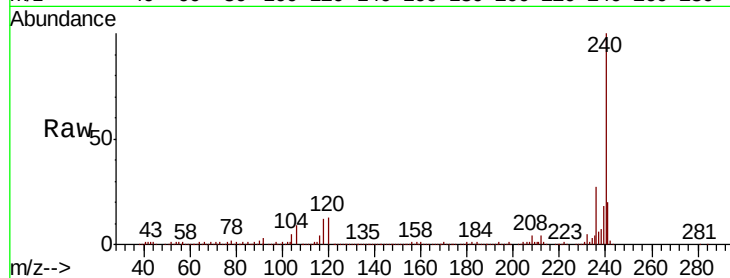
BNA_F

ClientSampleId :

FK-BPM-04-003

Tot Ion:240 Resp: 798886

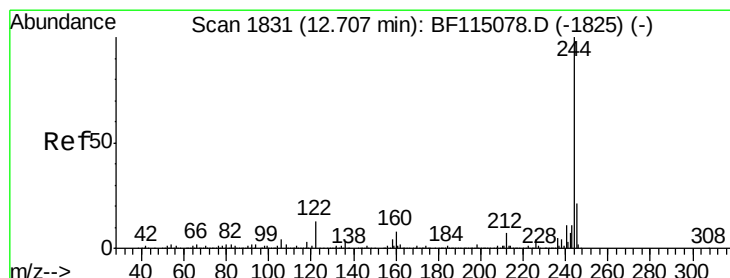
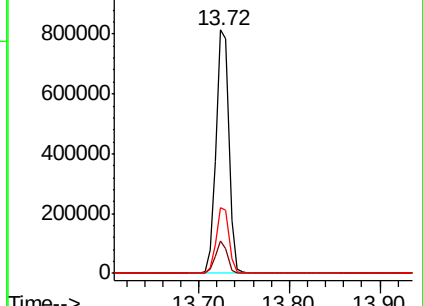
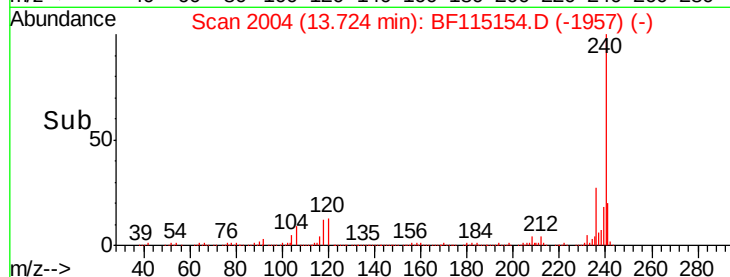
Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.4	14.2
236	27.0	21.7	32.5



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: 52.224 ng

RT: 12.69 min Scan# 1829

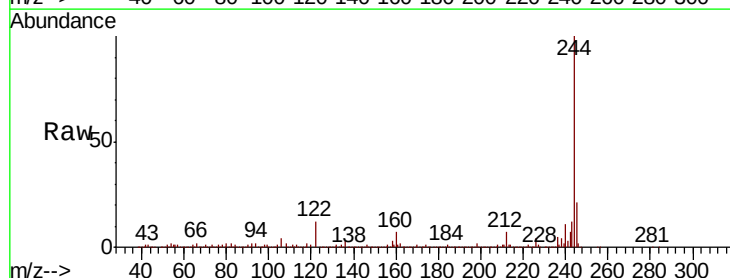
Delta R.T. -0.01 min

Lab File: BF115154.D

Acq: 24 Jun 2019 18:34

Tgt Ion:244 Resp: 1962268

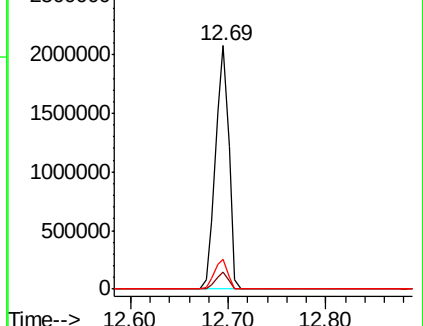
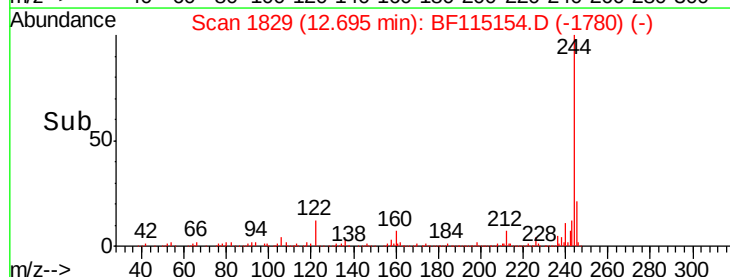
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	12.2	10.4	15.6

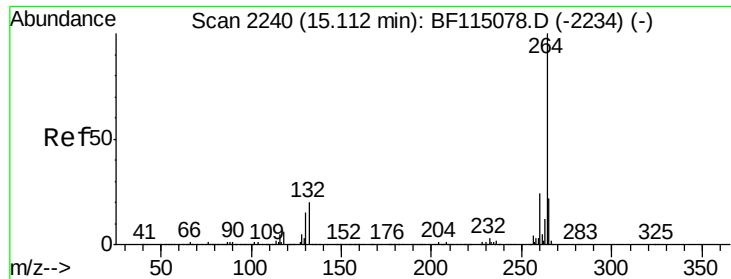


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.09 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF115154.D
 Acq: 24 Jun 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-003

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.2	19.6	29.4	
265	21.4	17.3	25.9	

