

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF115000.D
 Acq On : 13 Jun 2019 13:51
 Operator : HP/JU
 Sample : K3294-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2(0-5)

Quant Time: Jun 13 18:28:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

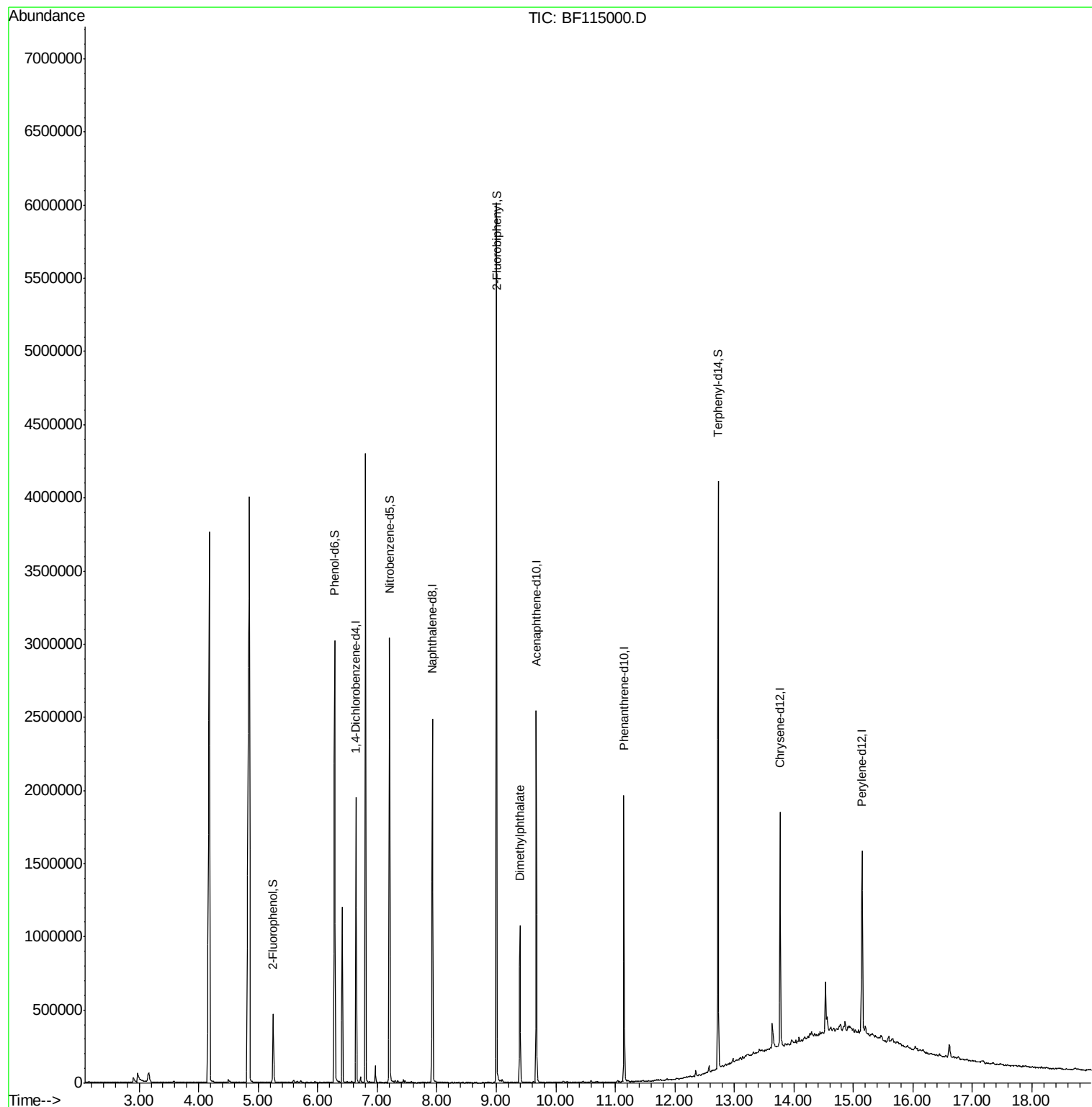
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	279026	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1067126	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	471724	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	731386	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	500474	20.00	ng	-0.01
87) Perylene-d12	15.14	264	528777	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	143926	8.61	ng	0.00
7) Phenol-d6	6.29	99	1024431	50.82	ng	-0.01
23) Nitrobenzene-d5	7.21	82	964525	54.40	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	1679	0.33	ng	-0.01
45) 2-Fluorobiphenyl	9.00	172	1800540	64.69	ng	0.00
79) Terphenyl-d14	12.73	244	1331495	50.04	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.40	163	433749	12.227	ng	Qvalue 98

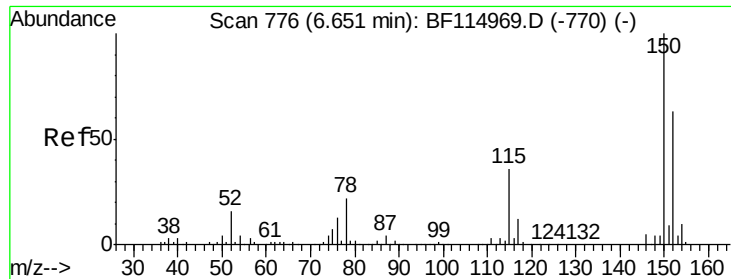
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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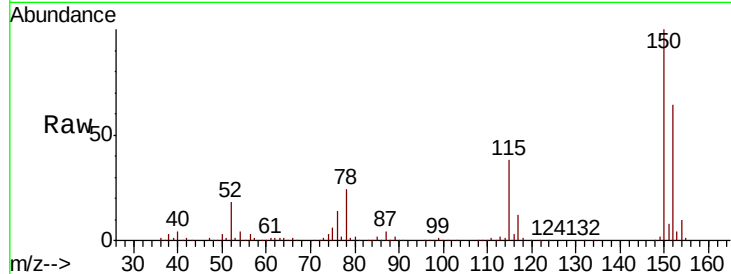


#1

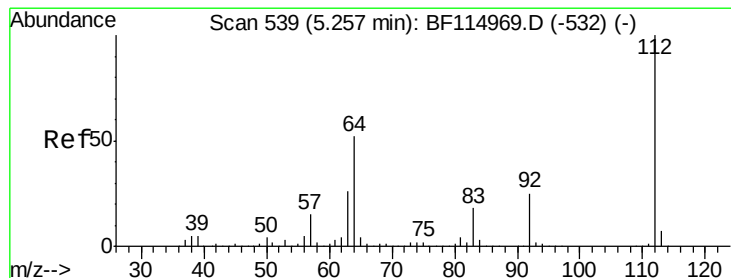
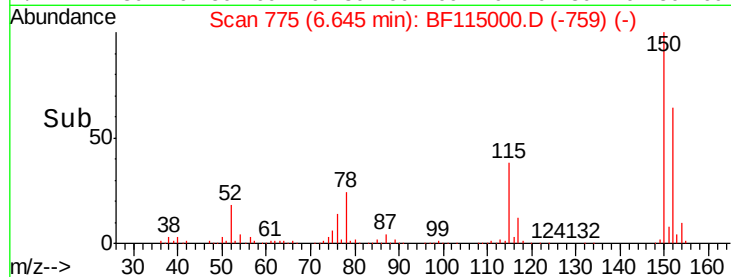
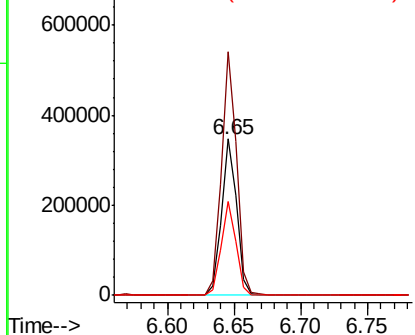
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF115000.D
Acq: 13 Jun 2019 13:51

Instrument :
BNA_F
ClientSampleId :
S2(0-5)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	127.4	191.0
115	59.7	46.0	69.0



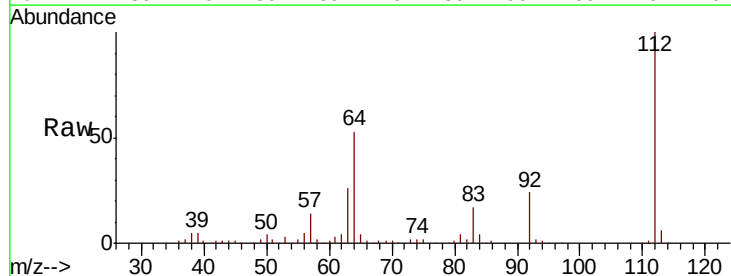
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



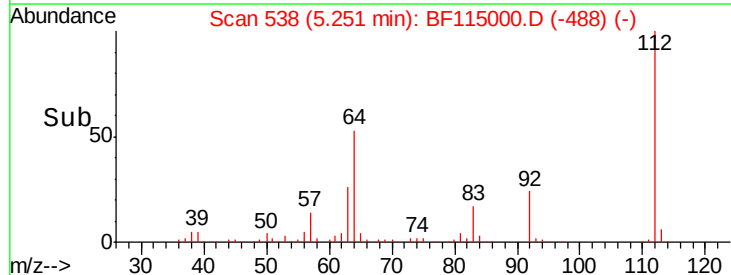
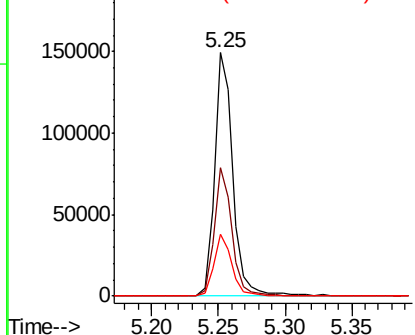
#5

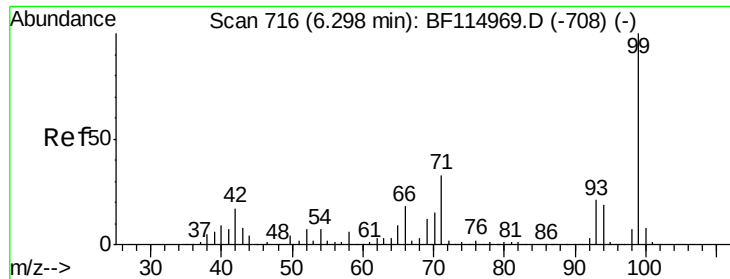
2-Fluorophenol
Concen: 8.613 ng
RT: 5.25 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF115000.D
Acq: 13 Jun 2019 13:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	41.6	62.4
63	25.6	20.9	31.3



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: 50.822 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF115000.D

Acq: 13 Jun 2019 13:51

Instrument :

BNA_F

ClientSampleId :

S2(0-5)

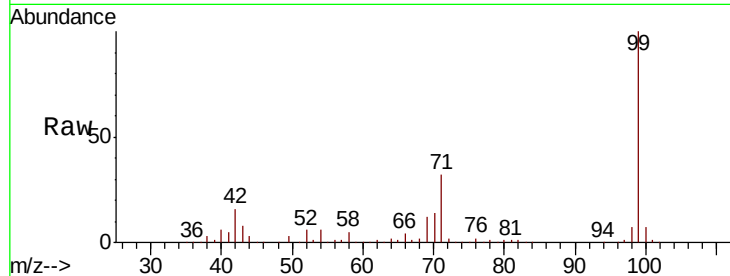
Tot Ion: 99 Resp: 1024431

Ion Ratio Lower Upper

99 100

42 15.6 13.4 20.2

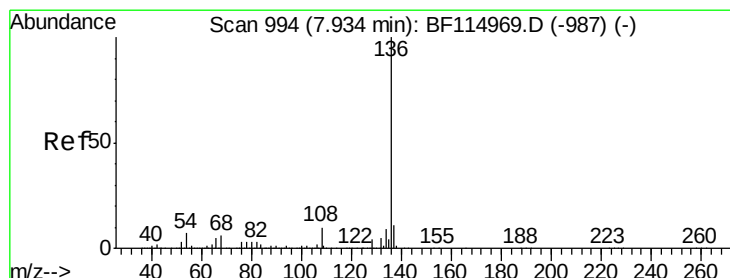
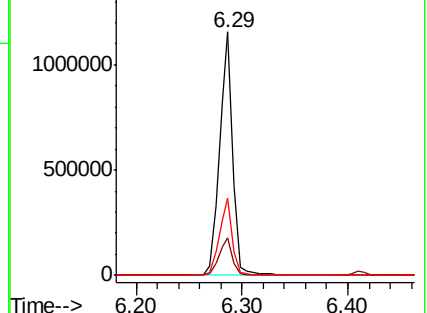
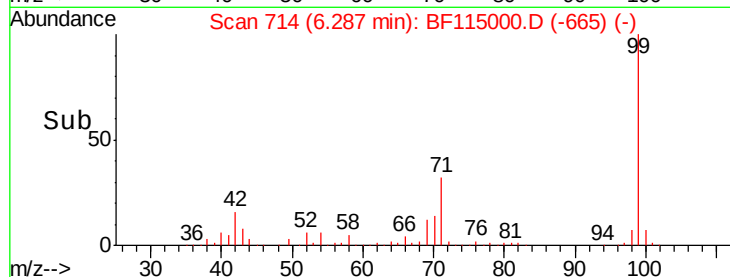
71 31.7 26.4 39.6



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: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF115000.D

Acq: 13 Jun 2019 13:51

Tgt Ion: 136 Resp: 1067126

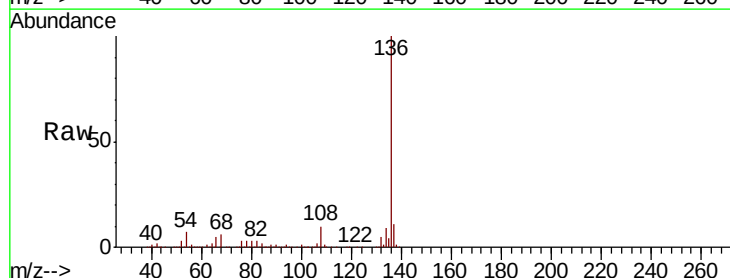
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 6.7 5.4 8.0

68 5.9 4.6 7.0

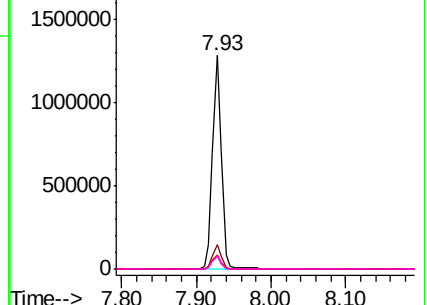
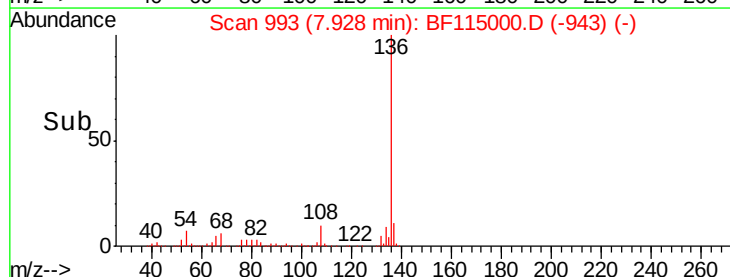


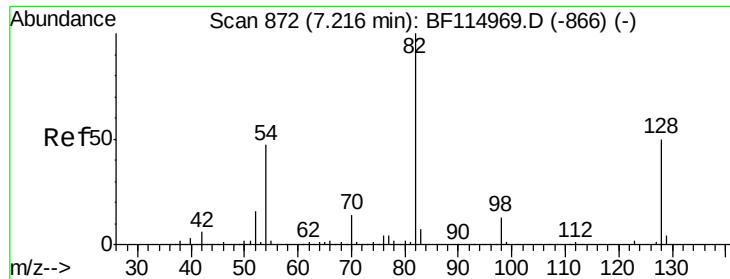
Abundance Ion 136.00 (135.70 to 136.70): E

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

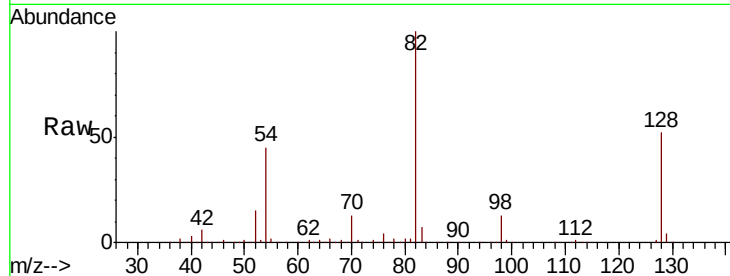




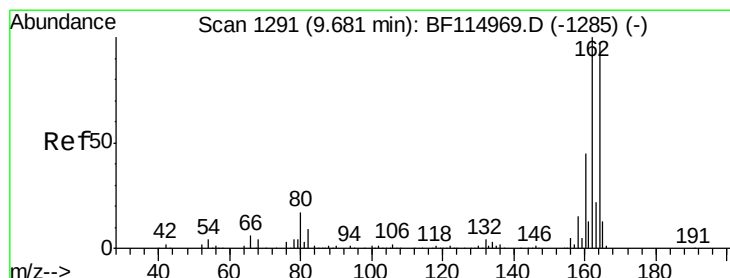
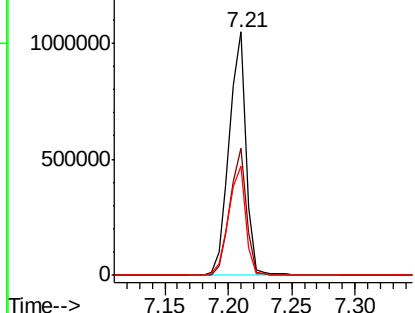
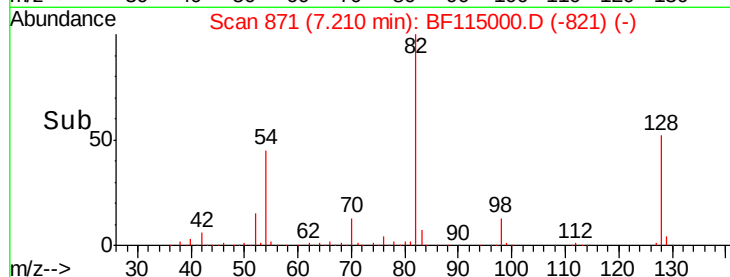
#23
 Nitrobenzene-d5
 Concen: 54.405 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF115000.D
 Acq: 13 Jun 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 S2(0-5)

Tot Ion	82	Resp	964525
Ion Ratio	100	Lower	Upper
128	52.4	39.9	59.9
54	44.9	37.3	55.9

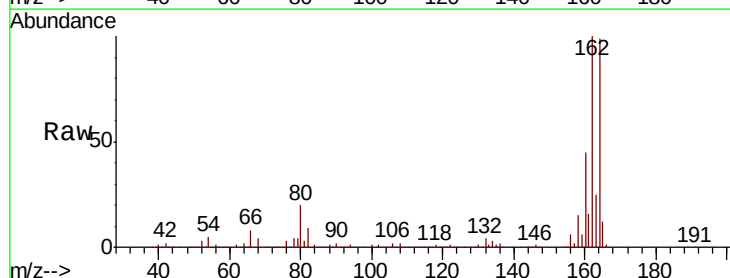


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

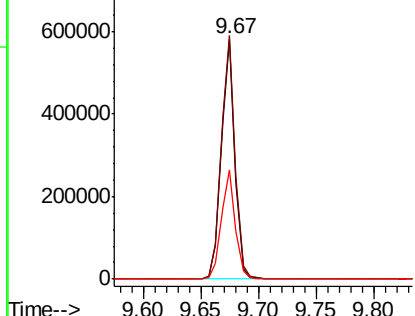
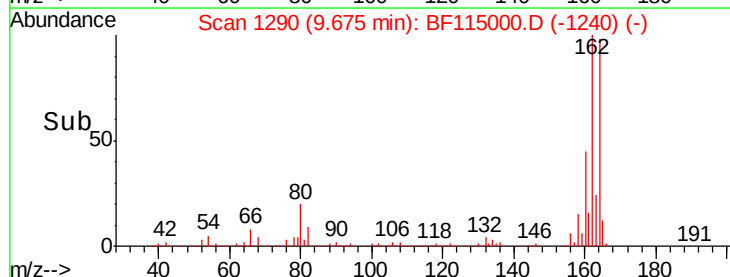


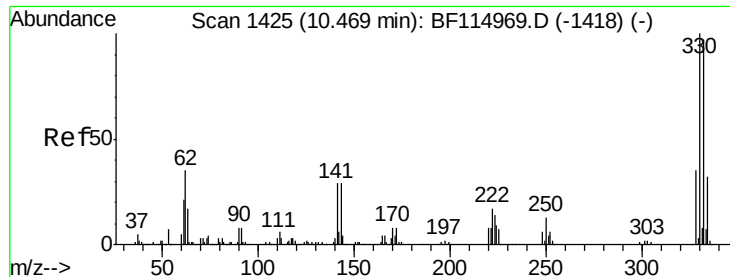
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF115000.D
 Acq: 13 Jun 2019 13:51

Tgt Ion	164	Resp	471724
Ion Ratio	100	Lower	Upper
162	101.4	82.6	124.0
160	45.6	36.9	55.3



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: 0.332 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF115000.D

Acq: 13 Jun 2019 13:51

Instrument :

BNA_F

ClientSampleId :

S2(0-5)

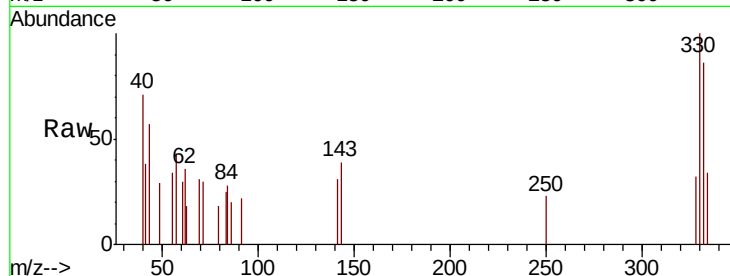
Tot Ion:330 Resp: 1679

Ion Ratio Lower Upper

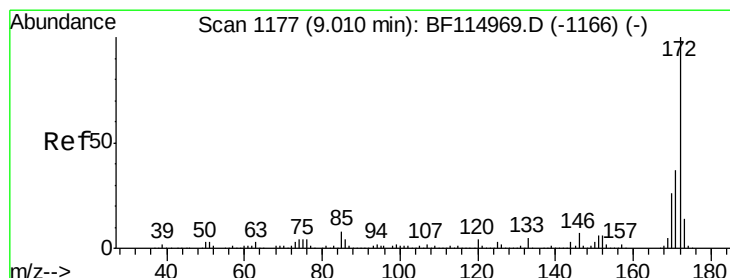
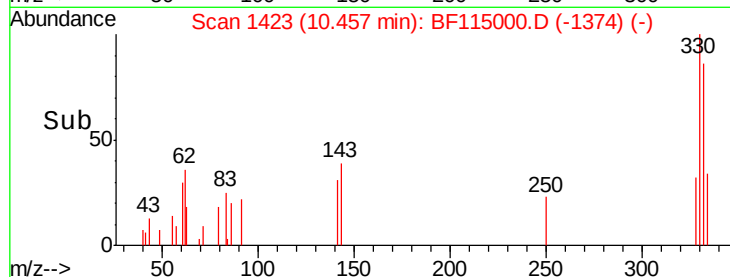
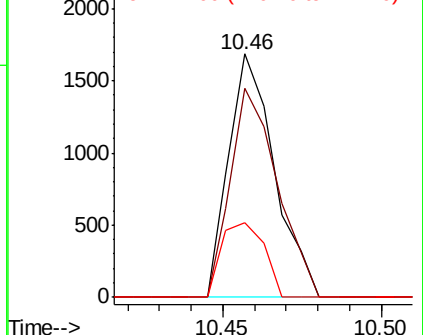
330 100

332 88.3 77.6 116.4

141 28.6 27.2 40.8



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: 64.691 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF115000.D

Acq: 13 Jun 2019 13:51

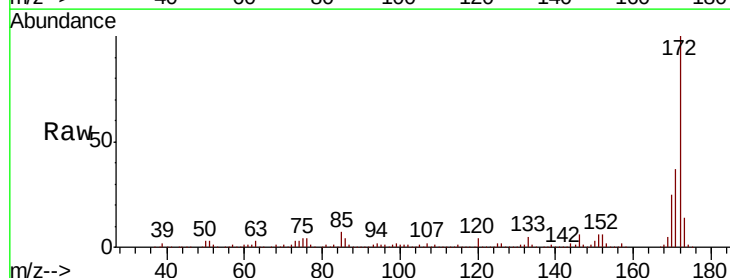
Tgt Ion:172 Resp: 1800540

Ion Ratio Lower Upper

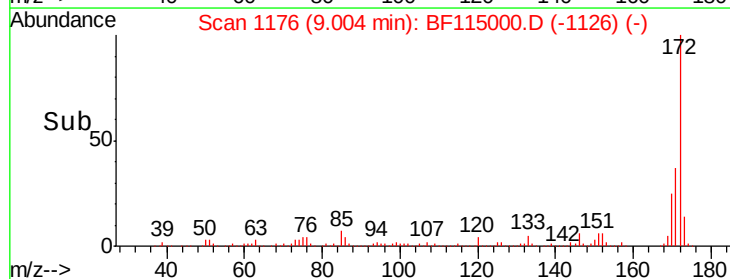
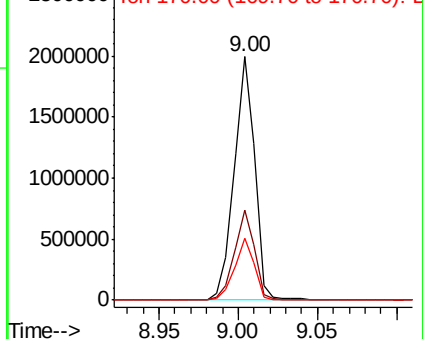
172 100

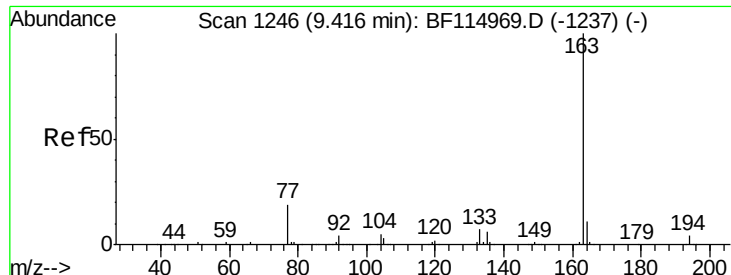
171 37.2 29.8 44.6

170 25.2 20.6 31.0



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: 12.227 ng

RT: 9.40 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BF115000.D

Acq: 13 Jun 2019 13:51

Instrument :

BNA_F

ClientSampleId :

S2(0-5)

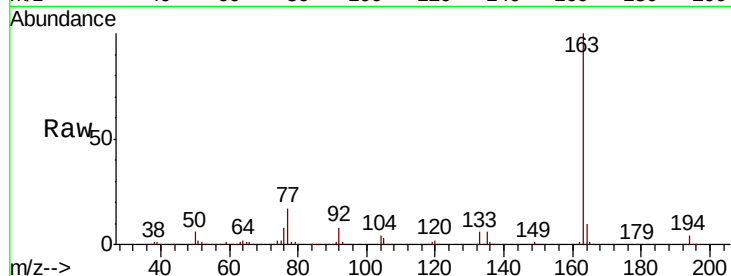
Tot Ion:163 Resp: 433749

Ion Ratio Lower Upper

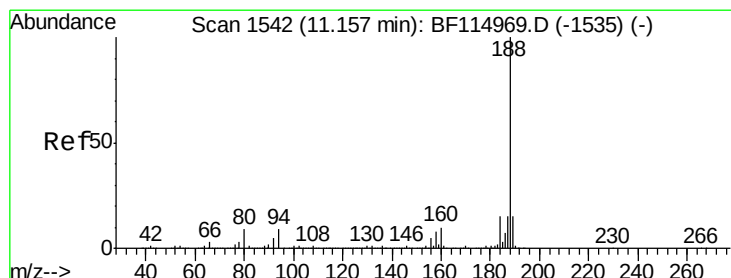
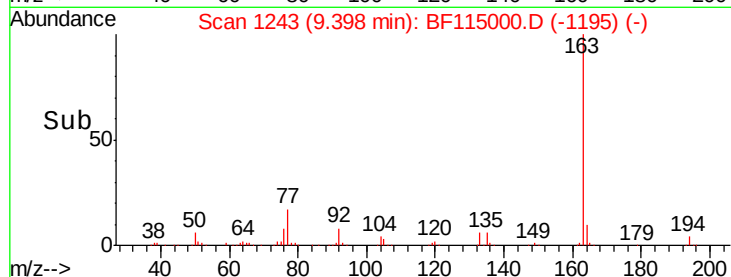
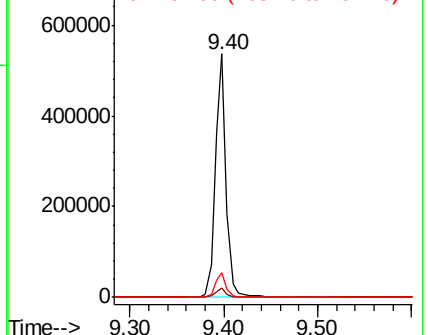
163 100

194 3.7 3.3 4.9

164 10.0 8.6 12.8



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: 11.15 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BF115000.D

Acq: 13 Jun 2019 13:51

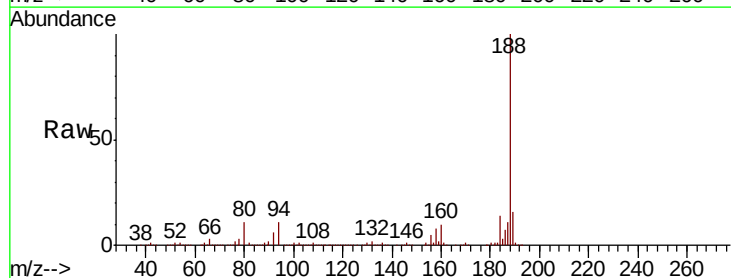
Tgt Ion:188 Resp: 731386

Ion Ratio Lower Upper

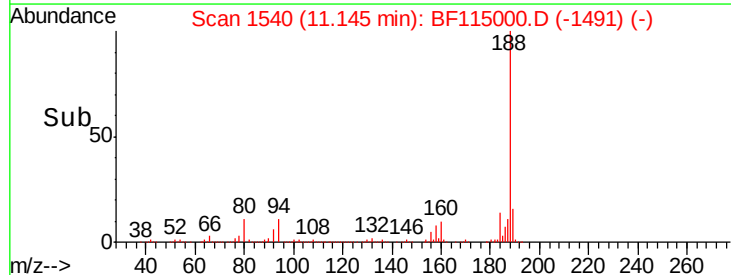
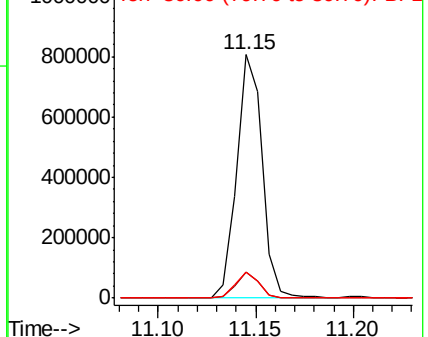
188 100

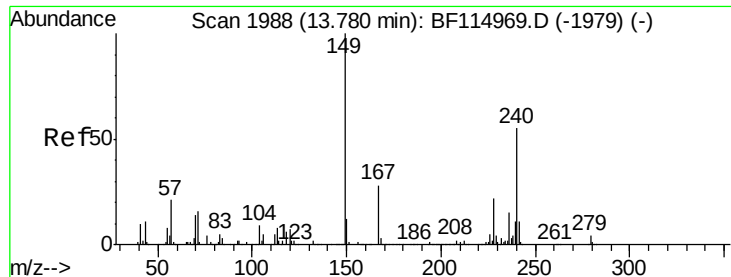
94 10.5 7.2 10.8

80 10.6 7.4 11.2



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

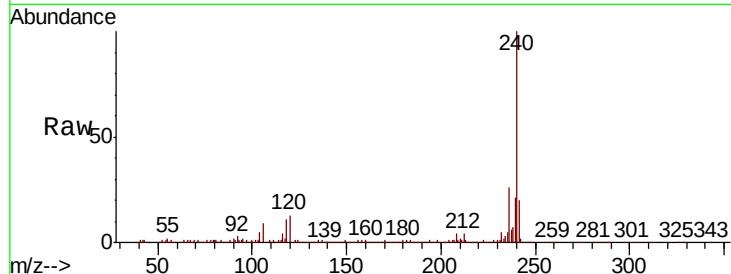




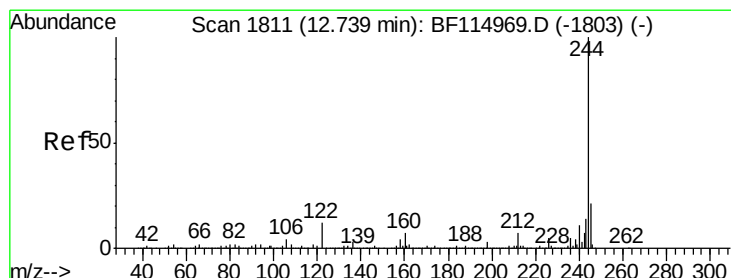
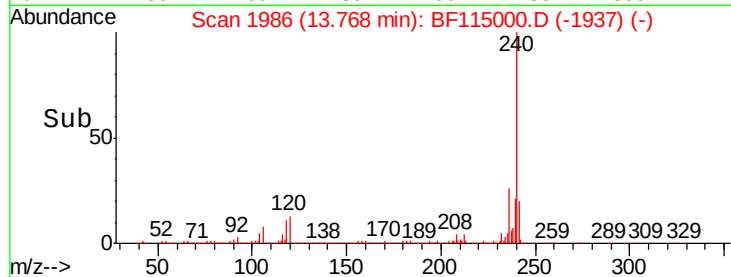
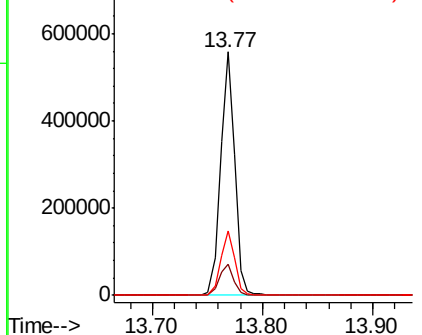
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BF115000.D
 Acq: 13 Jun 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 S2(0-5)

Tot Ion:240 Resp: 500474
 Ion Ratio Lower Upper
 240 100
 120 12.8 10.0 15.0
 236 26.3 21.6 32.4

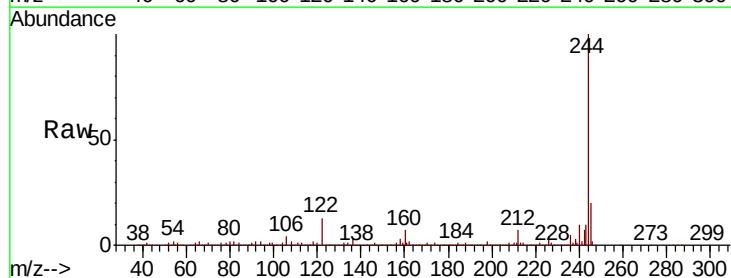


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

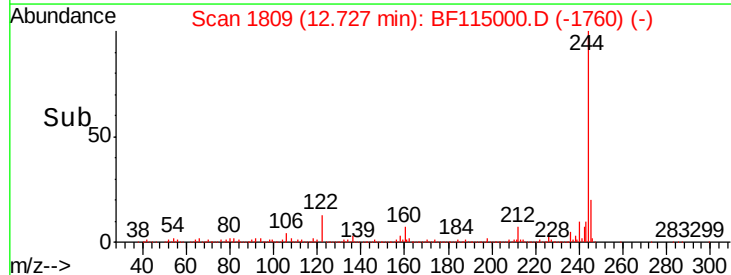
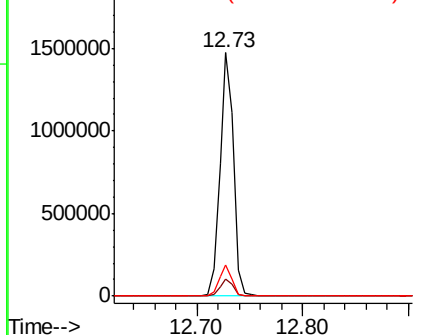


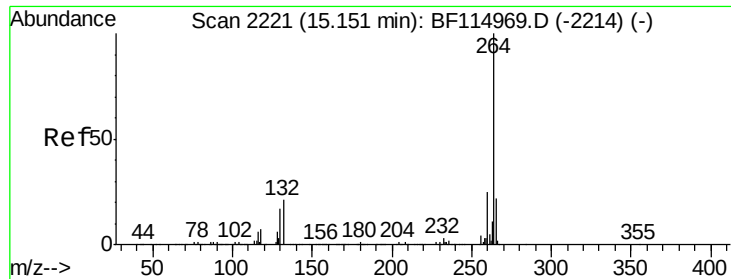
#79
 Terphenyl-d14
 Concen: 50.040 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF115000.D
 Acq: 13 Jun 2019 13:51

Tgt Ion:244 Resp: 1331495
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 12.8 9.4 14.0



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
Pervlene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF115000.D
Acq: 13 Jun 2019 13:51

Instrument :
BNA_F
ClientSampleId :
S2(0-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.9	29.9
265	21.7	17.6	26.4

