

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115912.D
 Acq On : 1 Aug 2019 17:55
 Operator : HP/JU
 Sample : K3618-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-073019

Quant Time: Aug 02 06:25:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

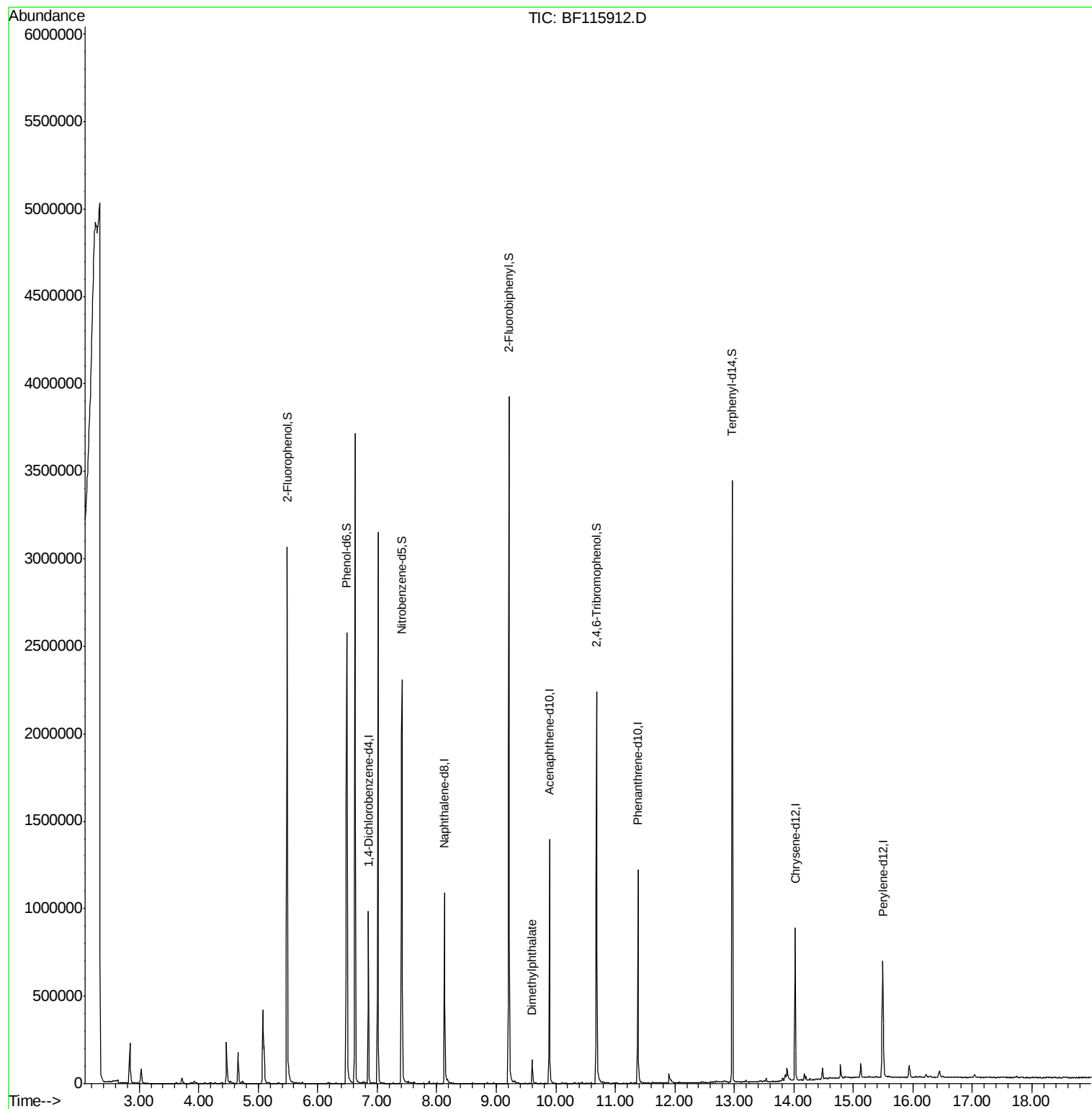
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	135814	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	511119	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	264553	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	427539	20.00	ng	0.00
76) Chrysene-d12	14.02	240	275617	20.00	ng	0.00
87) Perylene-d12	15.49	264	332989	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	912822	112.52	ng	0.02
7) Phenol-d6	6.49	99	1083690	105.87	ng	0.00
23) Nitrobenzene-d5	7.42	82	812889	91.80	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	330456	128.84	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1367068	96.79	ng	0.00
79) Terphenyl-d14	12.96	244	1263529	96.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	61936	3.438	ng	Qvalue 97

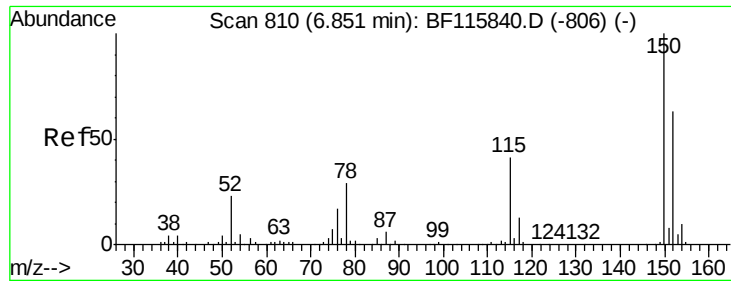
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
Data File : BF115912.D
Acq On : 1 Aug 2019 17:55
Operator : HP/JU
Sample : K3618-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Quant Time: Aug 02 06:25:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration



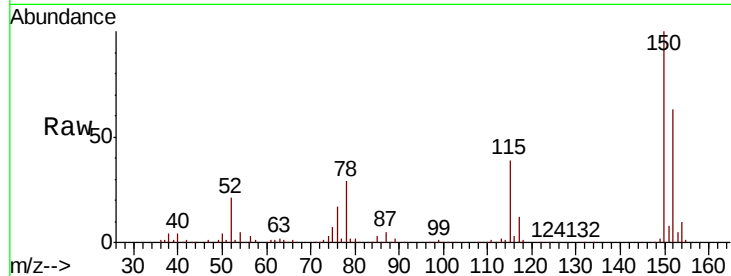


#1

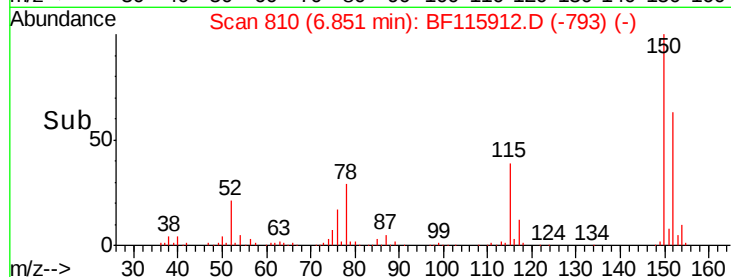
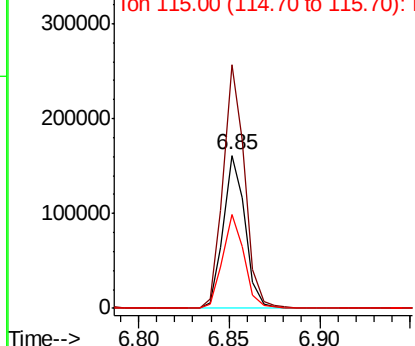
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Tot Ion:152 Resp: 135814
Ion Ratio Lower Upper
152 100
150 159.0 127.4 191.0
115 61.3 51.8 77.8



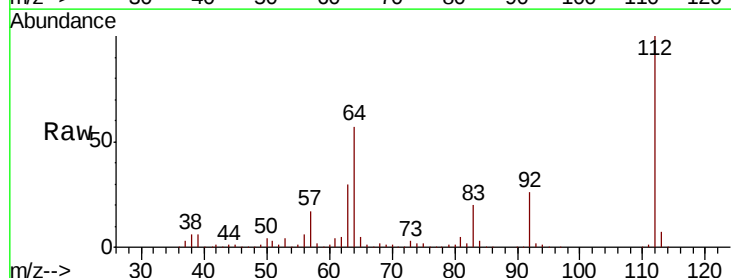
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



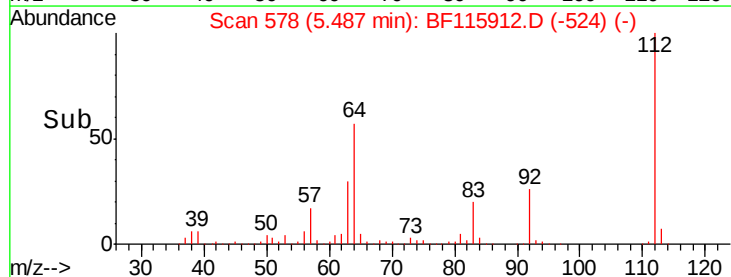
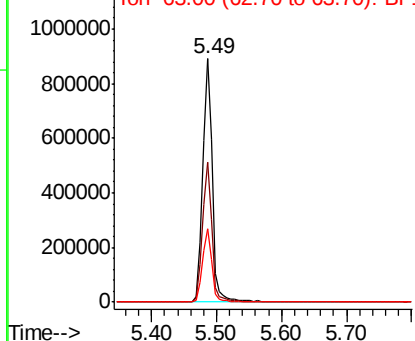
#5

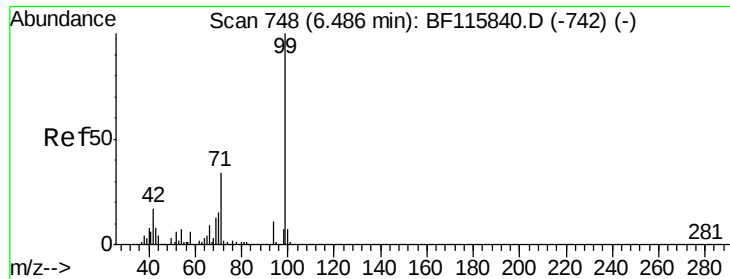
2-Fluorophenol
Concen: 112.516 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.02 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Tgt Ion:112 Resp: 912822
Ion Ratio Lower Upper
112 100
64 57.3 46.8 70.2
63 30.1 24.2 36.2



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: 105.873 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF115912.D

Acq: 1 Aug 2019 17:55

Instrument :

BNA_F

ClientSampleId :

HD-01-073019

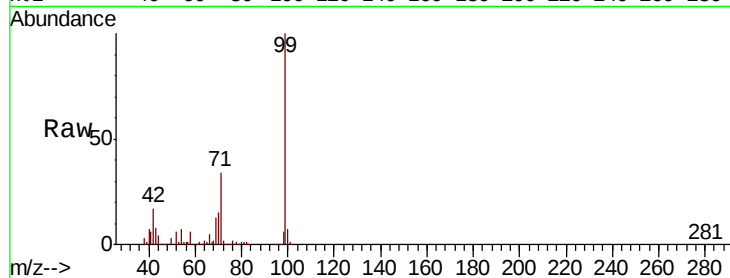
Tot Ion: 99 Resp: 1083690

Ion Ratio Lower Upper

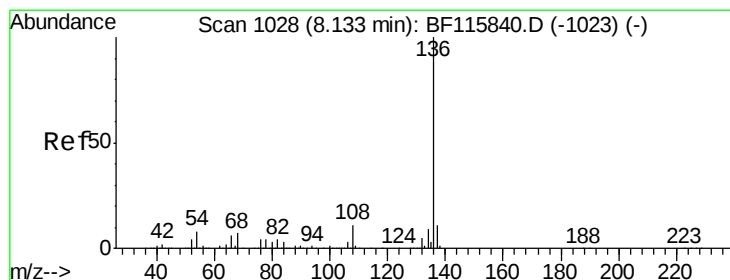
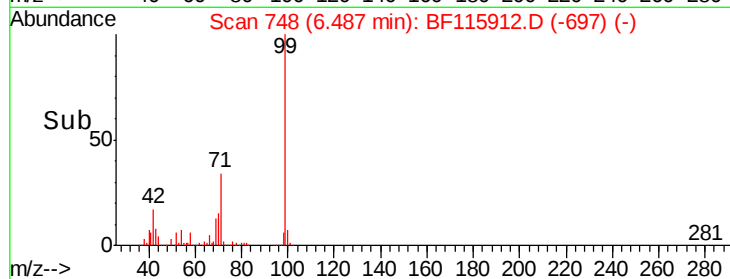
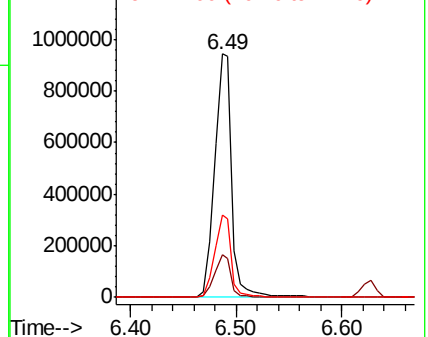
99 100

42 17.4 13.8 20.6

71 34.0 27.1 40.7



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: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF115912.D

Acq: 1 Aug 2019 17:55

Tgt Ion: 136 Resp: 511119

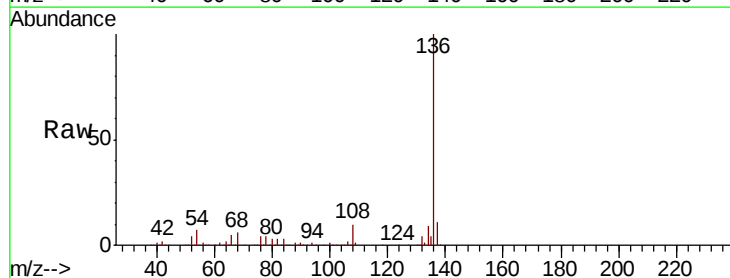
Ion Ratio Lower Upper

136 100

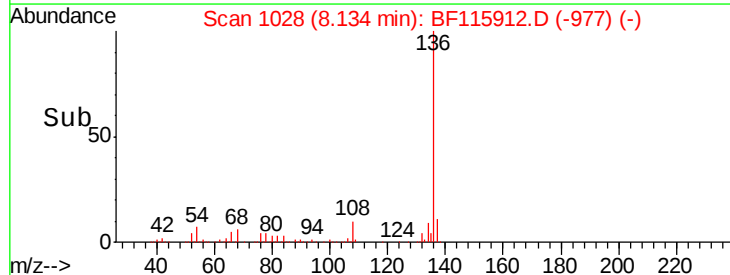
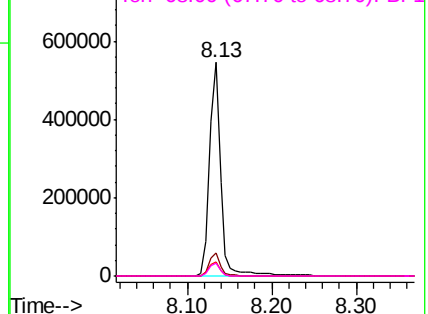
137 10.6 9.1 13.7

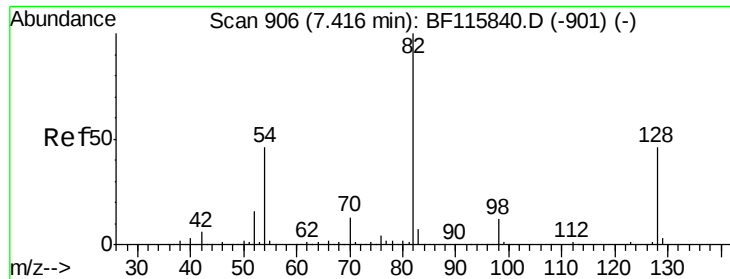
54 6.7 6.1 9.1

68 5.8 5.4 8.2



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

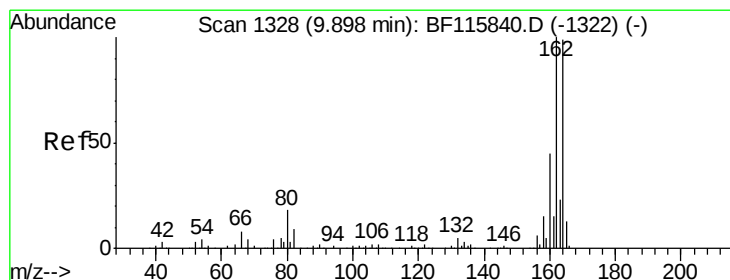
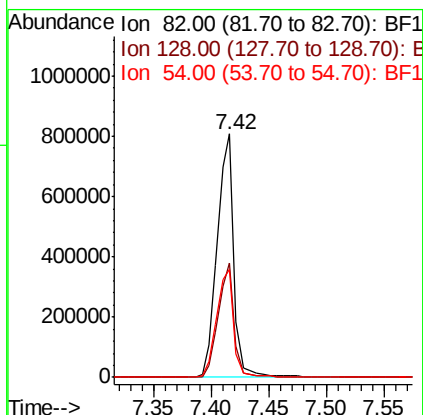
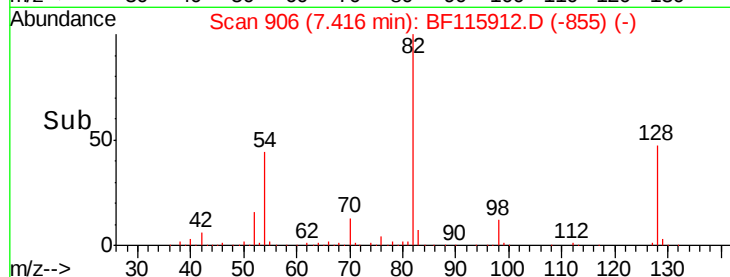
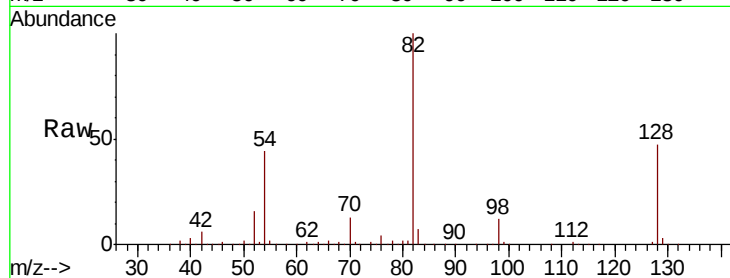




#23
 Nitrobenzene-d5
 Concen: 91.803 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF115912.D
 Acq: 1 Aug 2019 17:55

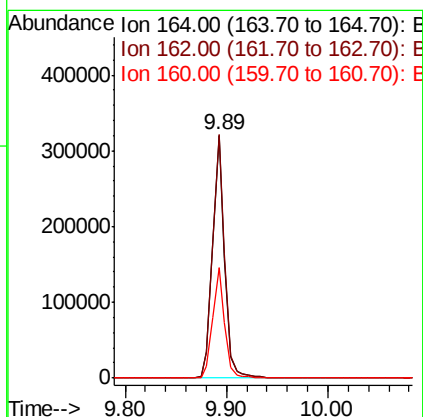
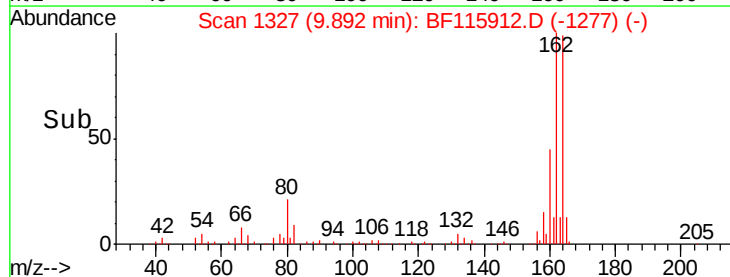
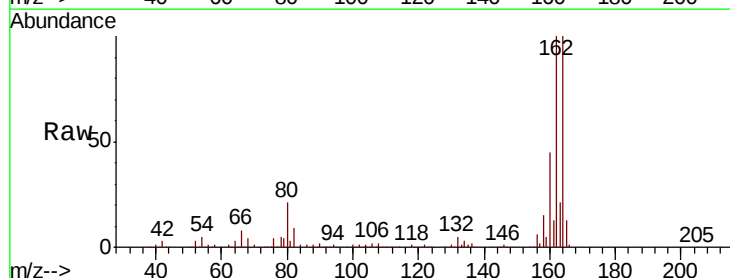
Instrument :
 BNA_F
 ClientSampleId :
 HD-01-073019

Tot Ion: 82 Resp: 812889
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.6 55.0
 54 44.1 36.6 55.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF115912.D
 Acq: 1 Aug 2019 17:55

Tgt Ion:164 Resp: 264553
 Ion Ratio Lower Upper
 164 100
 162 100.3 80.8 121.2
 160 45.3 36.2 54.4

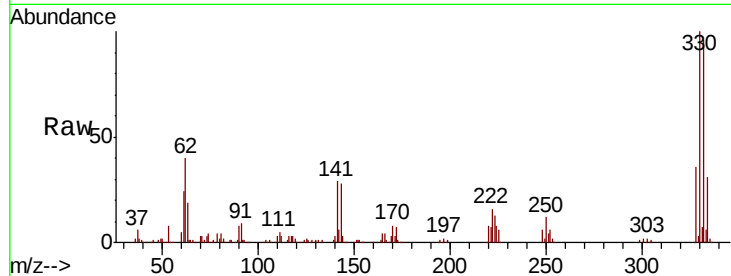




#42
 2,4,6-Tribromophenol
 Concen: 128.837 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF115912.D
 Acq: 1 Aug 2019 17:55

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-073019

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.7	116.5
141	33.7	28.1	42.1

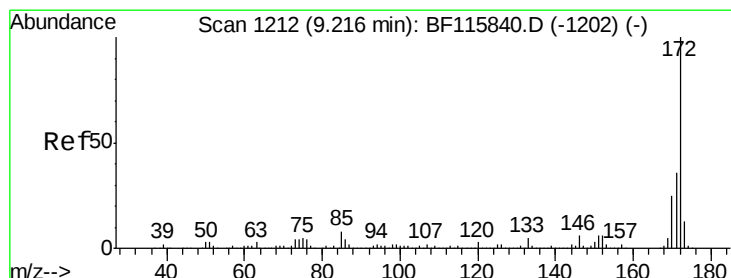
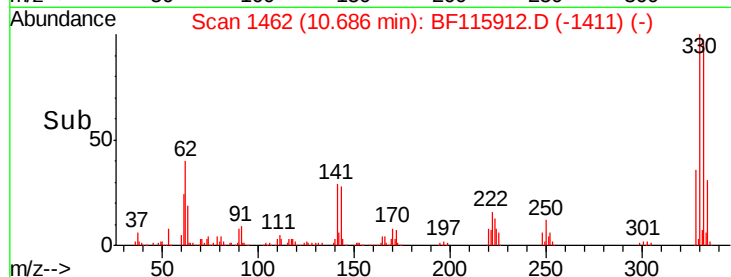
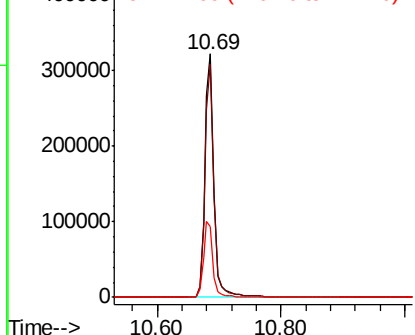


Abundance

Ion 329.80 (329.50 to 330.50): E

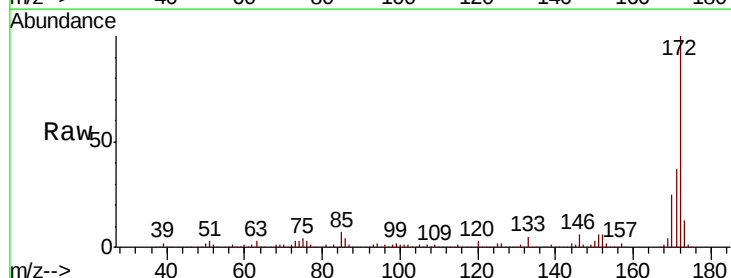
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.790 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF115912.D
 Acq: 1 Aug 2019 17:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	24.9	20.1	30.1

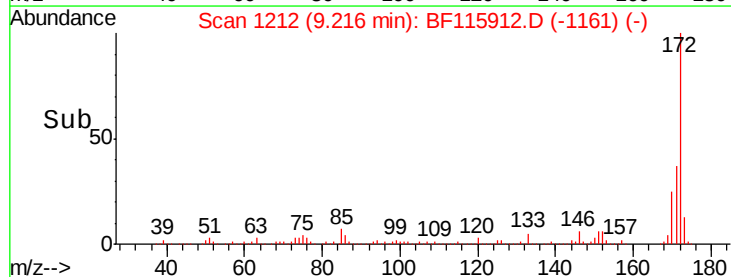
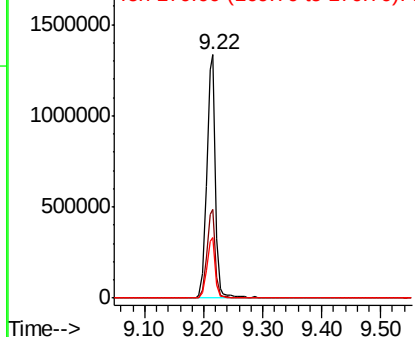


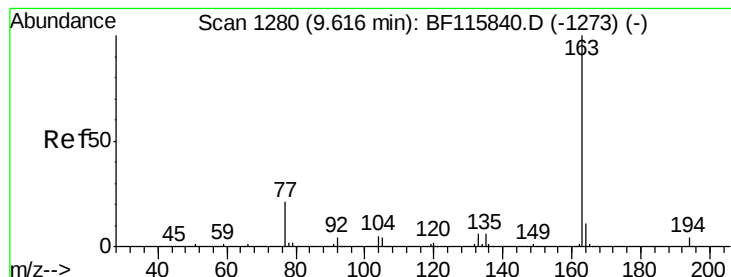
Abundance

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: 3.438 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF115912.D

Acq: 1 Aug 2019 17:55

Instrument :

BNA_F

ClientSampleId :

HD-01-073019

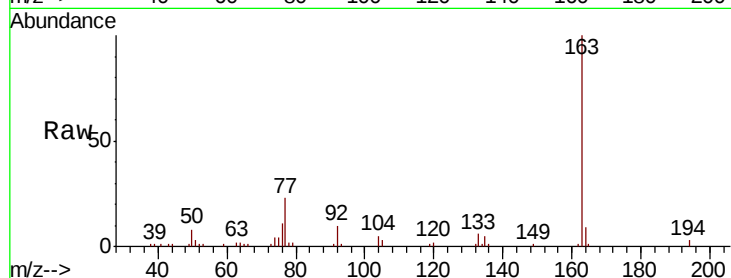
Tot Ion:163 Resp: 61936

Ion Ratio Lower Upper

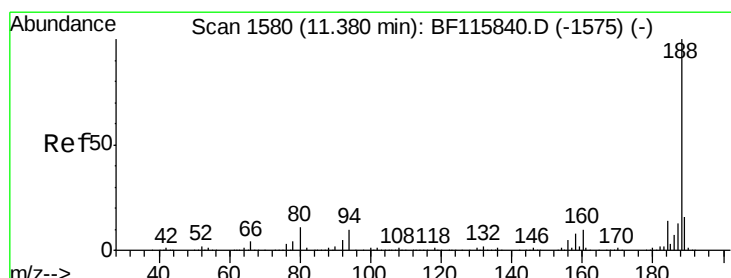
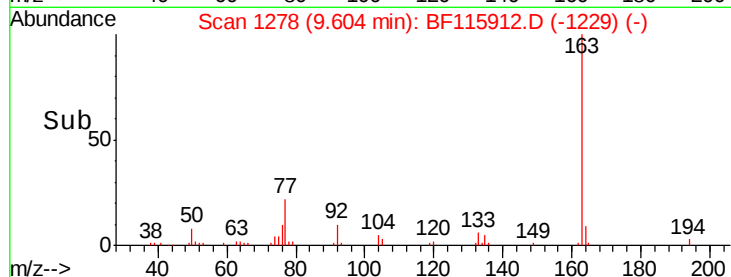
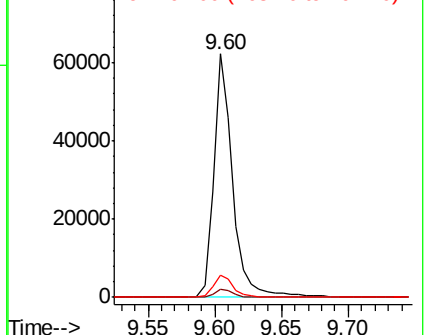
163 100

194 3.2 3.0 4.6

164 9.3 8.4 12.6



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: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF115912.D

Acq: 1 Aug 2019 17:55

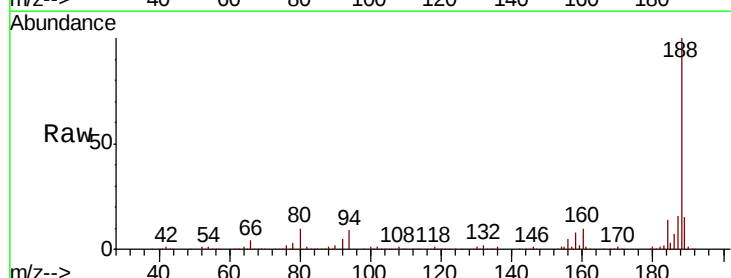
Tgt Ion:188 Resp: 427539

Ion Ratio Lower Upper

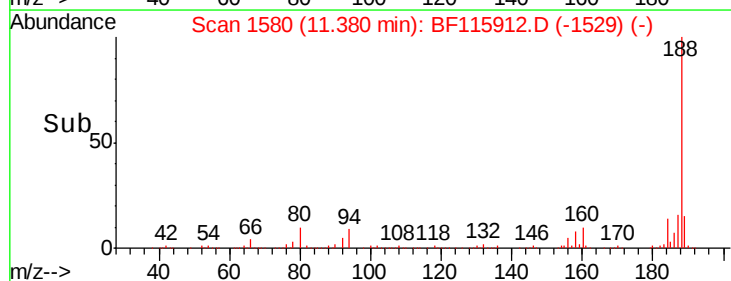
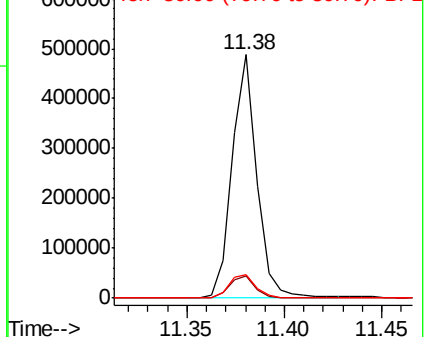
188 100

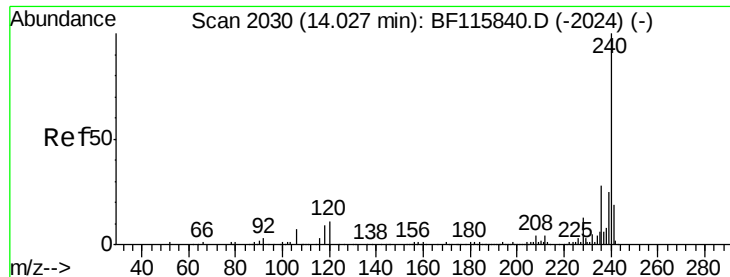
94 9.2 8.0 12.0

80 9.8 8.6 12.8



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

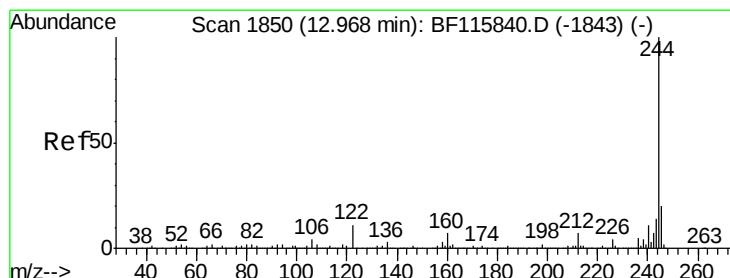
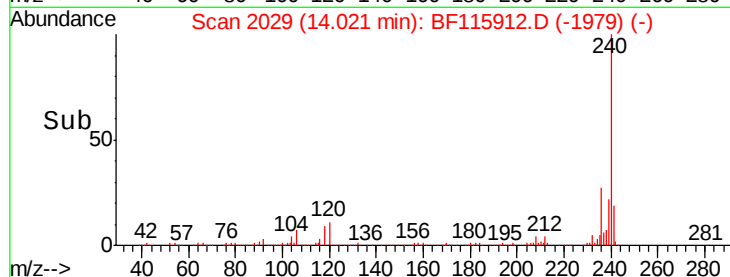
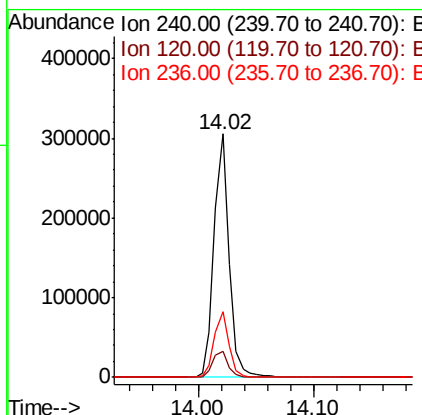
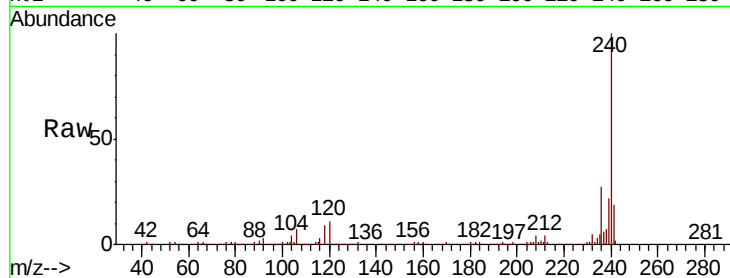




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF115912.D
 Acq: 1 Aug 2019 17:55

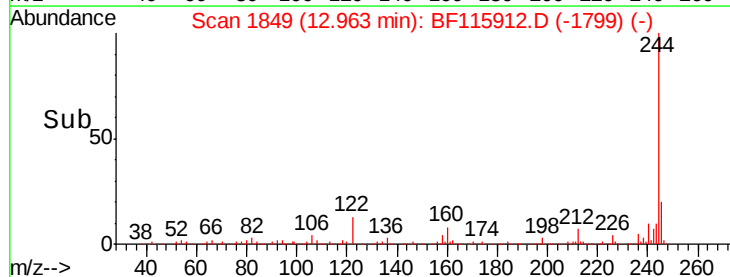
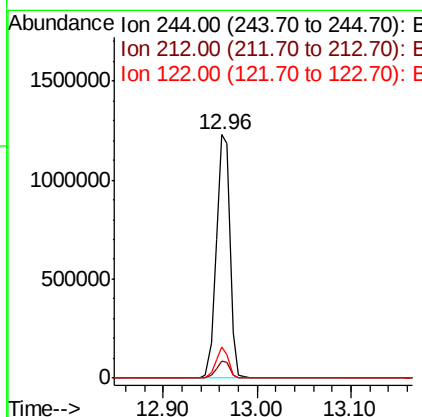
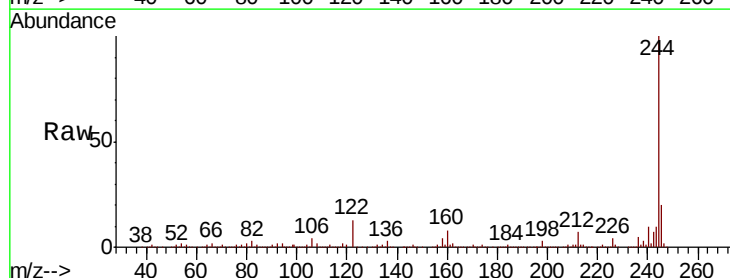
Instrument :
 BNA_F
 ClientSampleId :
 HD-01-073019

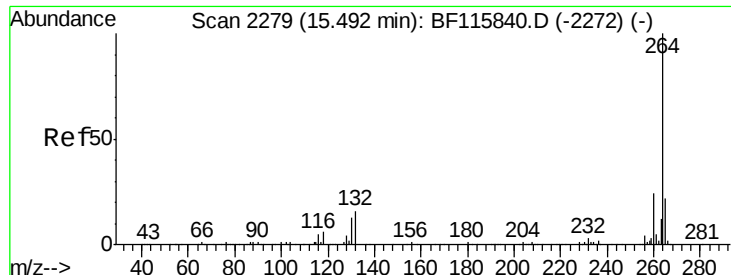
Tot Ion:240 Resp: 275617
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.5 12.7
 236 27.2 22.2 33.2



#79
 Terphenyl-d14
 Concen: 96.600 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF115912.D
 Acq: 1 Aug 2019 17:55

Tgt Ion:244 Resp: 1263529
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 12.6 8.6 13.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.3	17.5	26.3

