

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117107.D
 Acq On : 17 Sep 2019 15:30
 Operator : HP/JU
 Sample : K4883-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-20190911

Quant Time: Sep 26 07:58:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

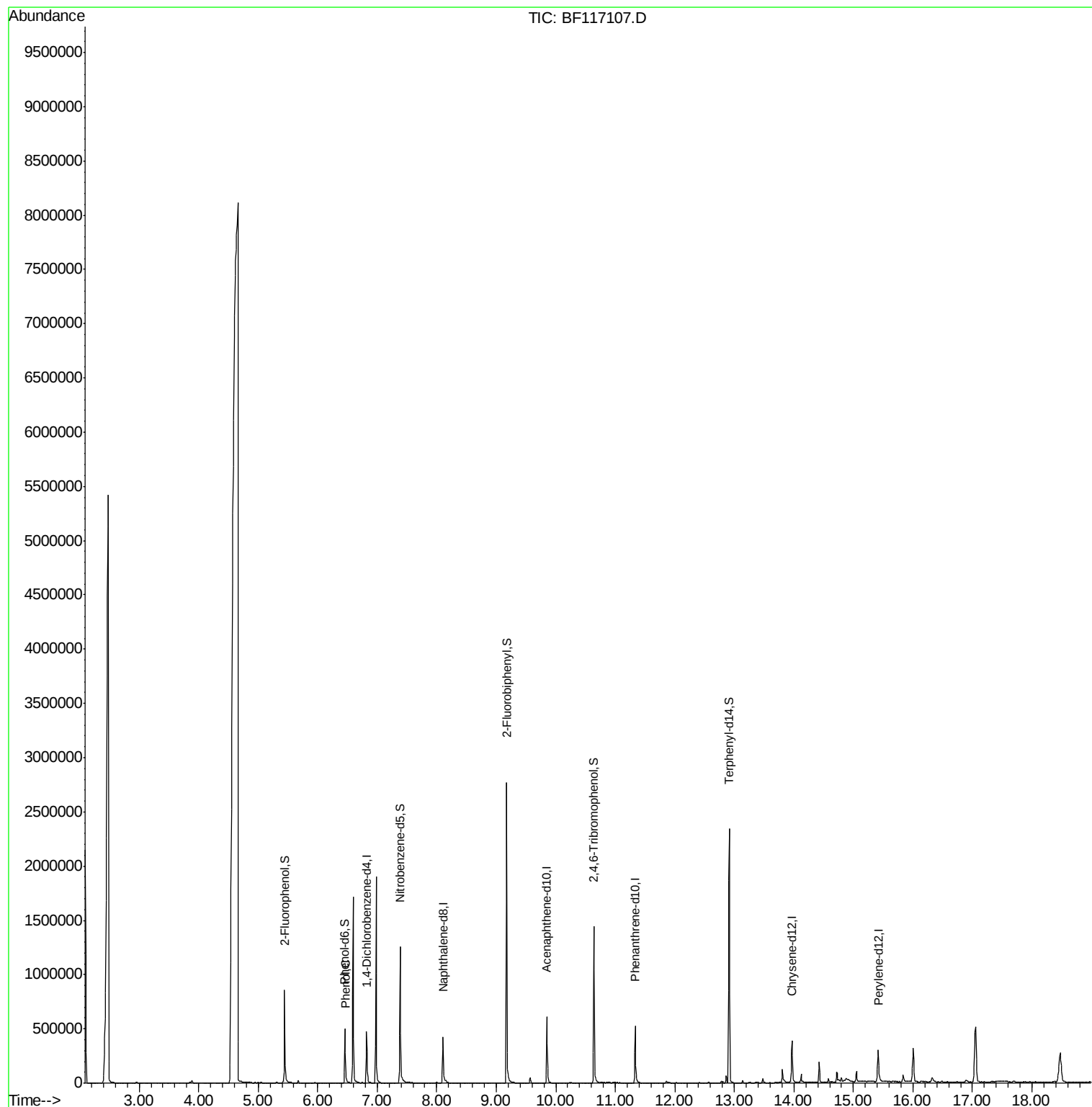
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	71409	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	275928	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	143441	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	232591	20.00	ng	0.00
76) Chrysene-d12	13.97	240	155182	20.00	ng	0.00
87) Perylene-d12	15.42	264	133132	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	260602	56.98	ng	0.00
7) Phenol-d6	6.46	99	205899	34.83	ng	0.00
23) Nitrobenzene-d5	7.39	82	492450	93.77	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	177820	148.33	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	894910	97.55	ng	0.00
79) Terphenyl-d14	12.92	244	775371	93.40	ng	0.00
Target Compounds						
10) Phenol	6.47	94	15478	2.375	ng	Qvalue 94

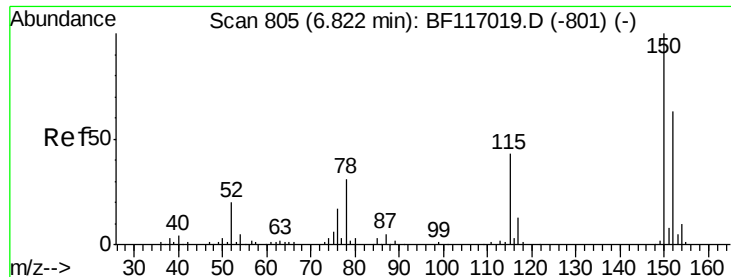
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117107.D
Acq On : 17 Sep 2019 15:30
Operator : HP/JU
Sample : K4883-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-20190911

Quant Time: Sep 26 07:58:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration



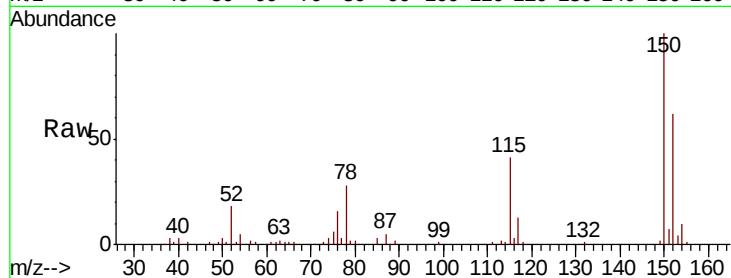


#1

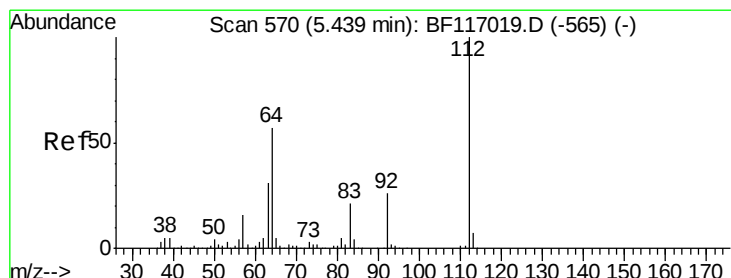
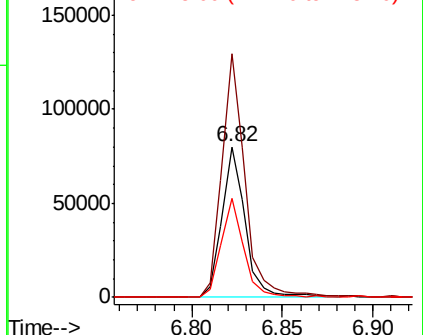
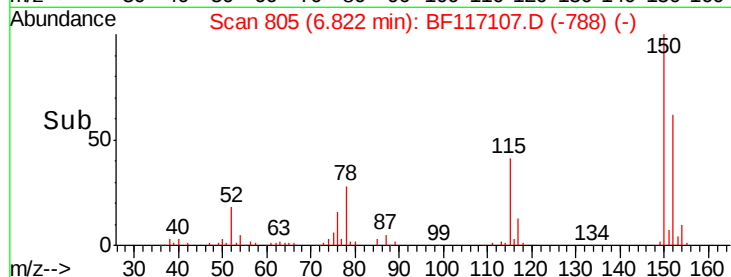
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117107.D
Acq: 17 Sep 2019 15:30

Instrument :
BNA_F
ClientSampleId :
DUP-20190911

Tot Ion:152 Resp: 71409
Ion Ratio Lower Upper
152 100
150 162.0 127.5 191.3
115 66.1 55.0 82.4



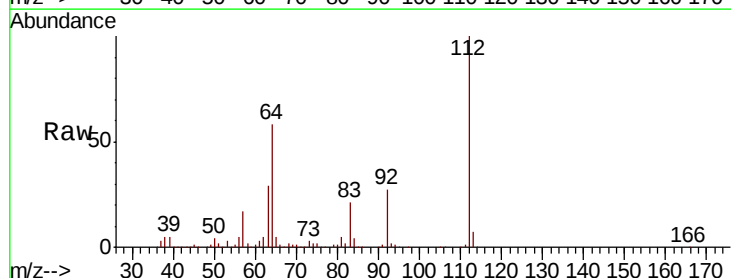
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



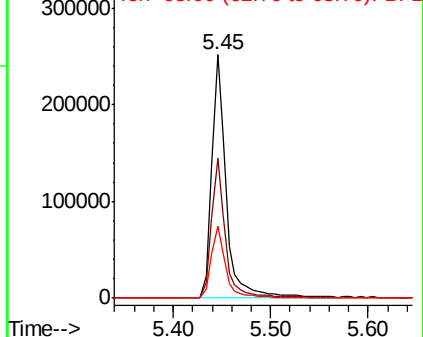
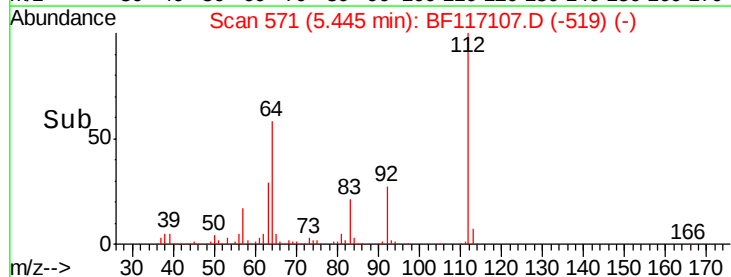
#5

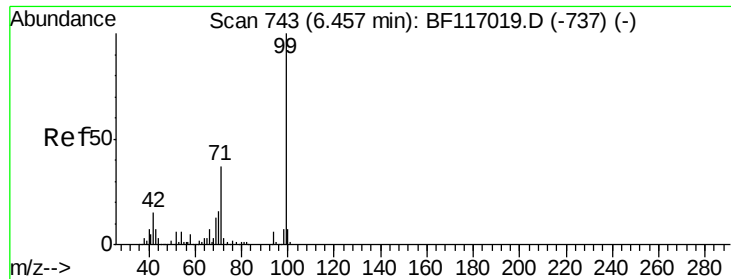
2-Fluorophenol
Concen: 56.977 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117107.D
Acq: 17 Sep 2019 15:30

Tgt Ion:112 Resp: 260602
Ion Ratio Lower Upper
112 100
64 57.5 45.7 68.5
63 29.4 24.9 37.3



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: 34.833 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117107.D

Acq: 17 Sep 2019 15:30

Instrument :

BNA_F

ClientSampleId :

DUP-20190911

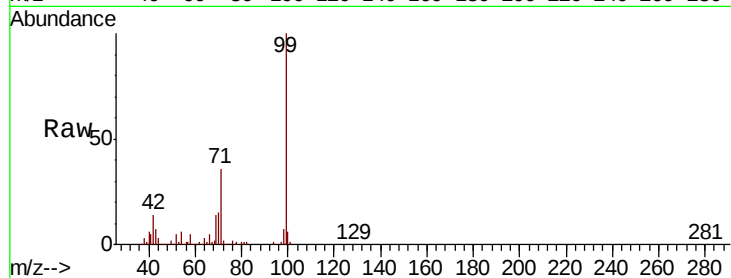
Tot Ion: 99 Resp: 205899

Ion Ratio Lower Upper

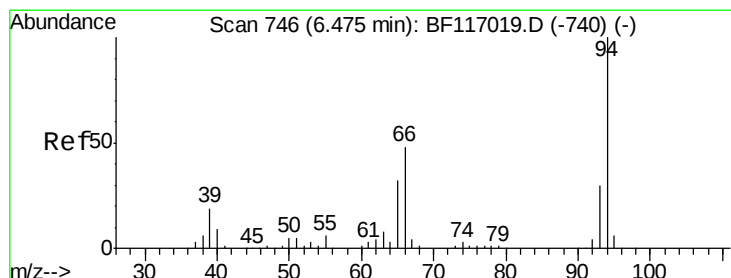
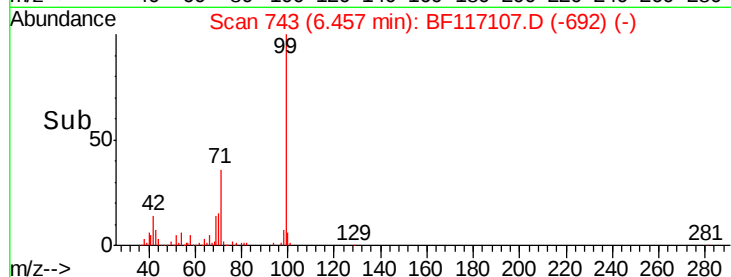
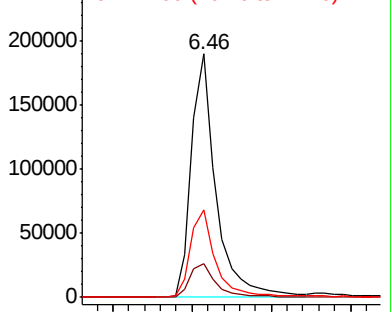
99 100

42 14.0 12.2 18.2

71 36.0 29.8 44.8



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



#10

Phenol

Concen: 2.375 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF117107.D

Acq: 17 Sep 2019 15:30

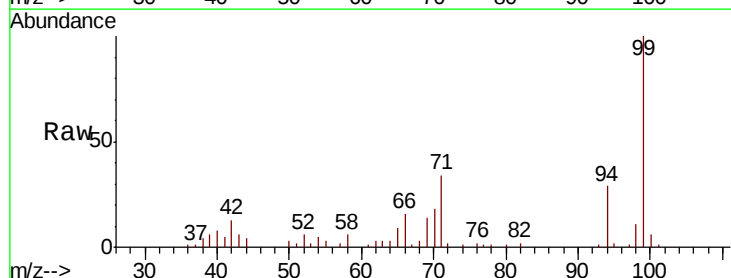
Tgt Ion: 94 Resp: 15478

Ion Ratio Lower Upper

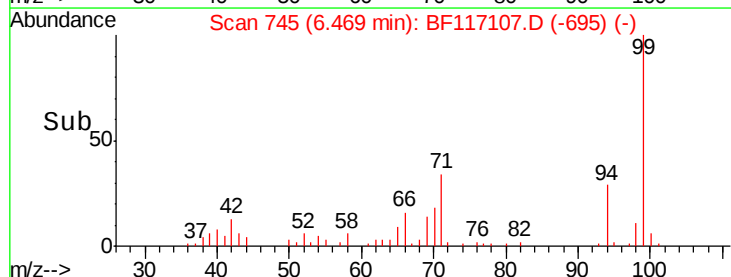
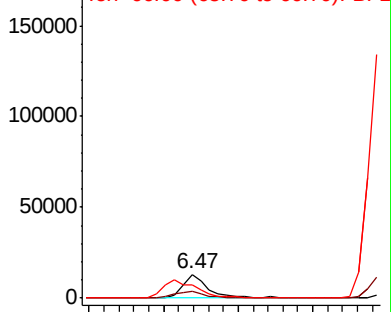
94 100

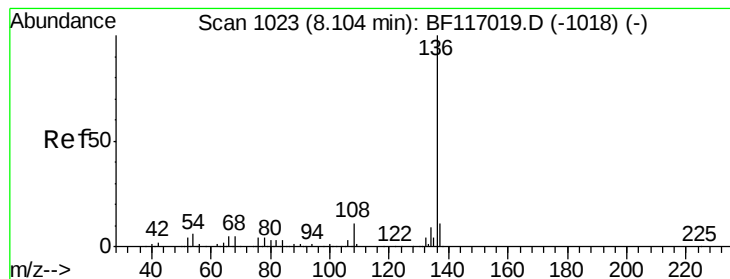
65 31.2 12.5 52.5

66 54.3 28.9 68.9



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117107.D

Acq: 17 Sep 2019 15:30

Instrument :

BNA_F

ClientSampleId :

DUP-20190911

Tot Ion:136 Resp: 275928

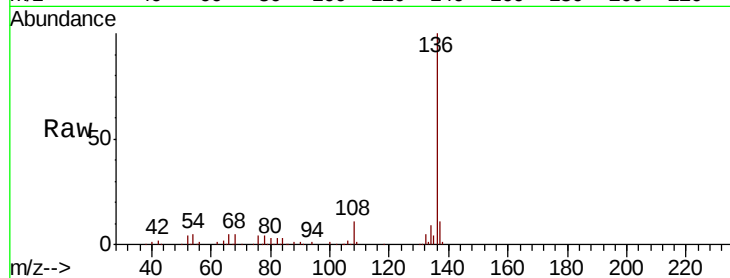
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 5.5 4.5 6.7

68 4.5 4.0 6.0

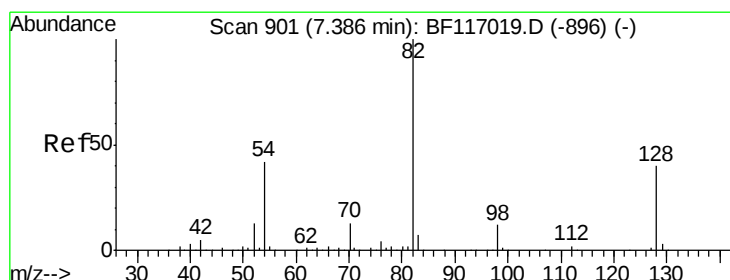
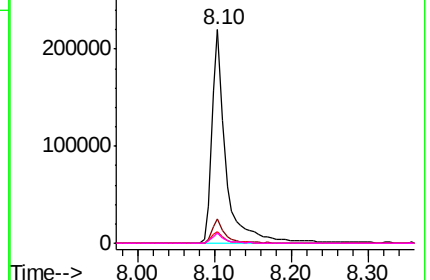
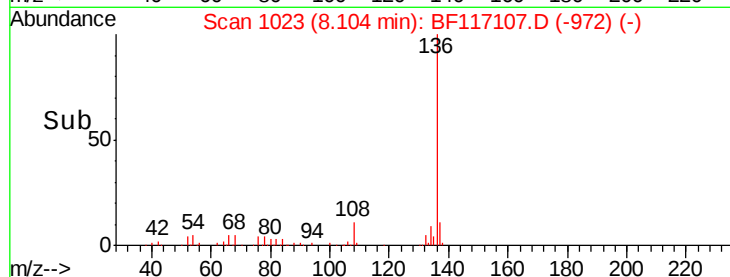


Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.773 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF117107.D

Acq: 17 Sep 2019 15:30

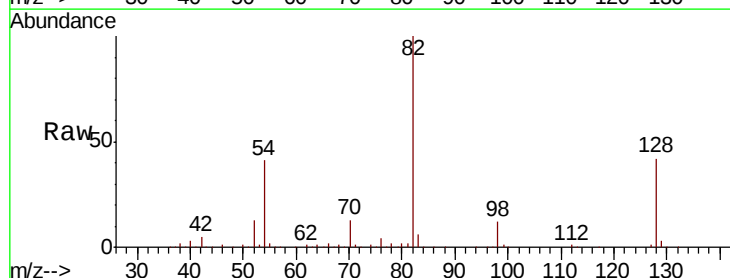
Tgt Ion: 82 Resp: 492450

Ion Ratio Lower Upper

82 100

128 41.8 32.3 48.5

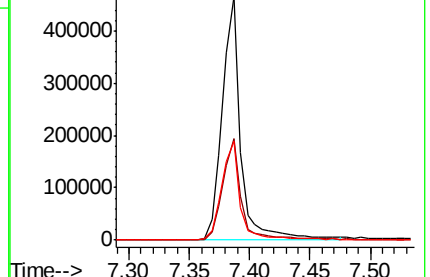
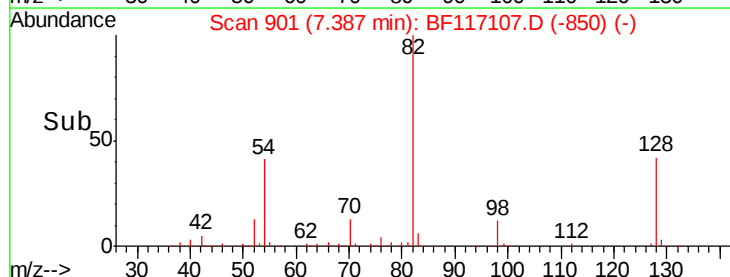
54 40.7 33.3 49.9

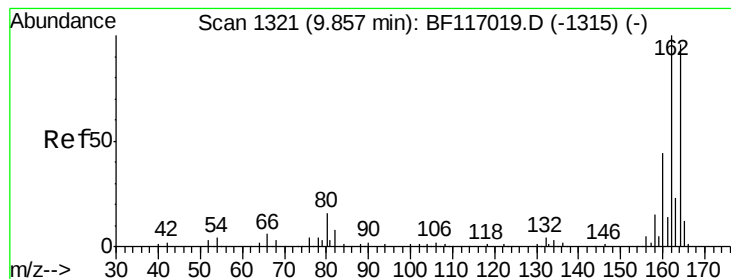


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF117107.D

Acq: 17 Sep 2019 15:30

Instrument :

BNA_F

ClientSampleId :

DUP-20190911

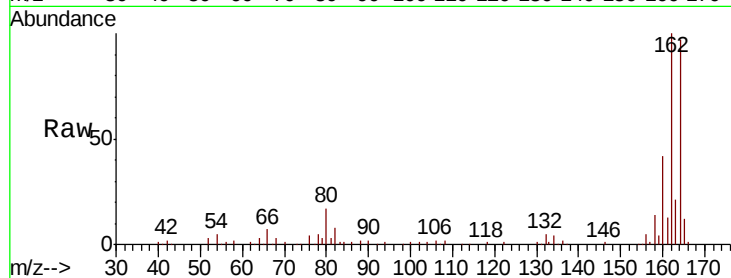
Tot Ion:164 Resp: 143441

Ion Ratio Lower Upper

164 100

162 103.4 83.4 125.2

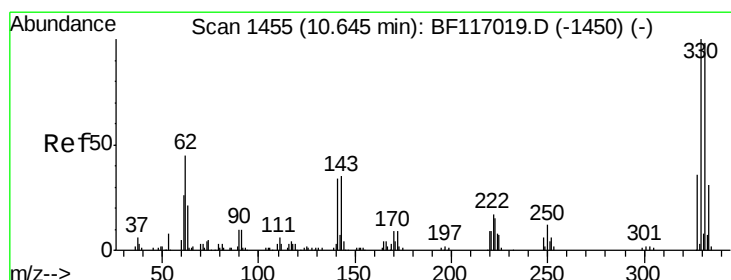
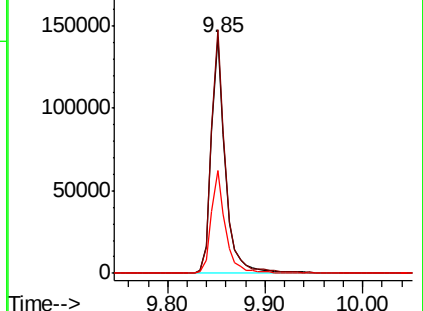
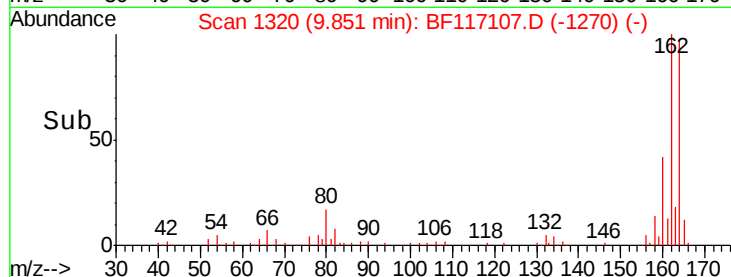
160 43.8 36.4 54.6



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: 148.327 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117107.D

Acq: 17 Sep 2019 15:30

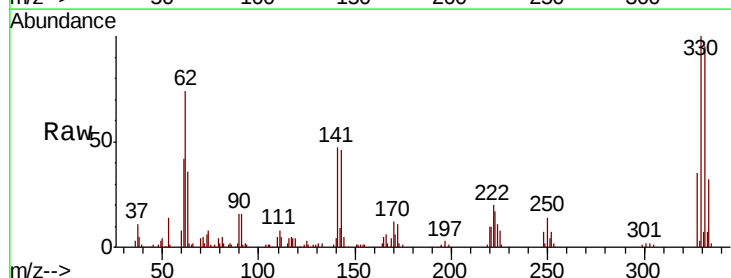
Tgt Ion:330 Resp: 177820

Ion Ratio Lower Upper

330 100

332 96.5 78.0 117.0

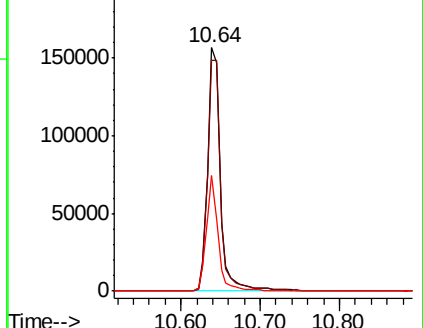
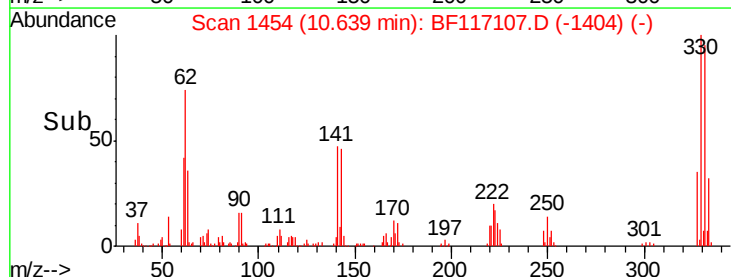
141 44.1 35.8 53.6

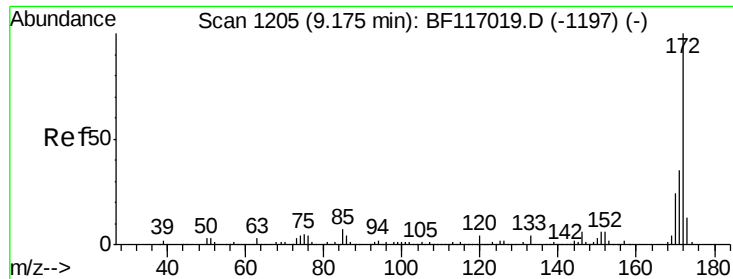


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

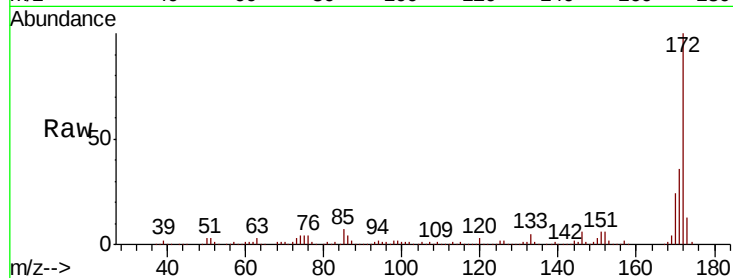




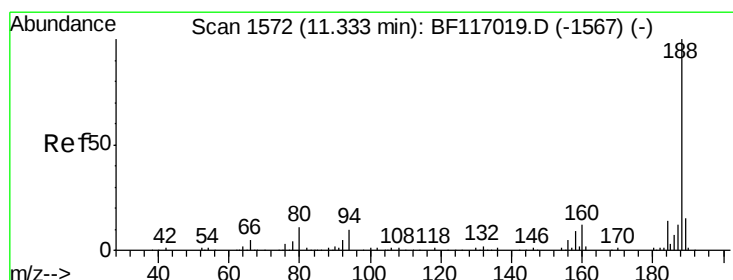
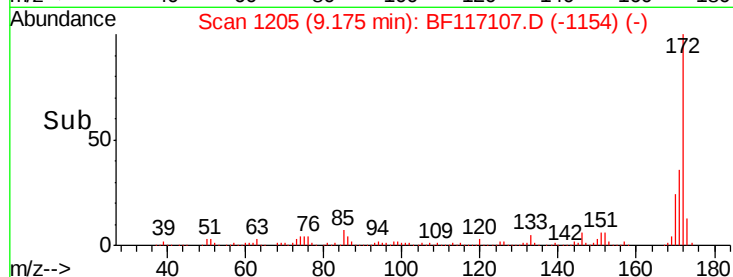
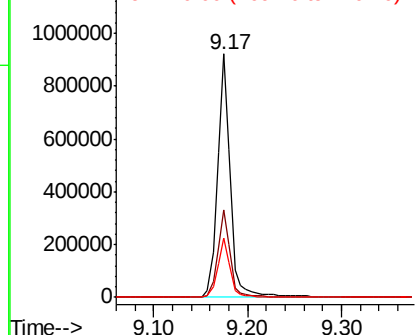
#45
 2-Fluorobiphenyl
 Concen: 97.549 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF117107.D
 Acq: 17 Sep 2019 15:30

Instrument :
 BNA_F
 ClientSampleId :
 DUP-20190911

Tot Ion:172 Resp: 894910
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.2 42.2
 170 24.2 18.9 28.3

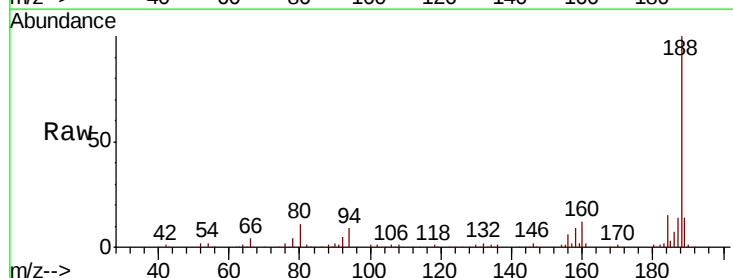


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

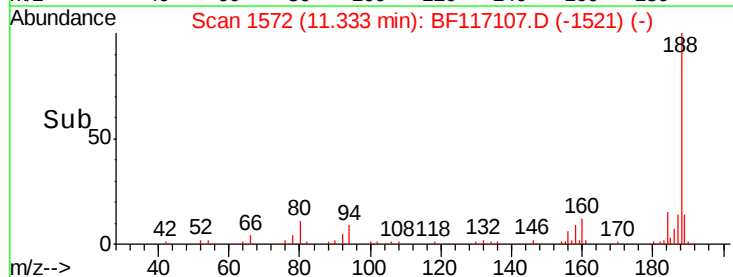
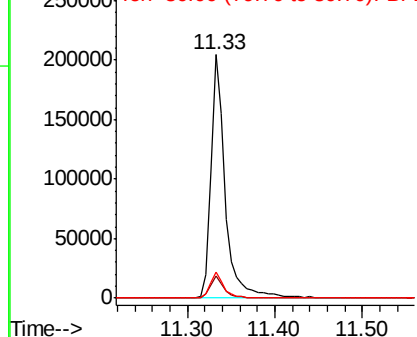


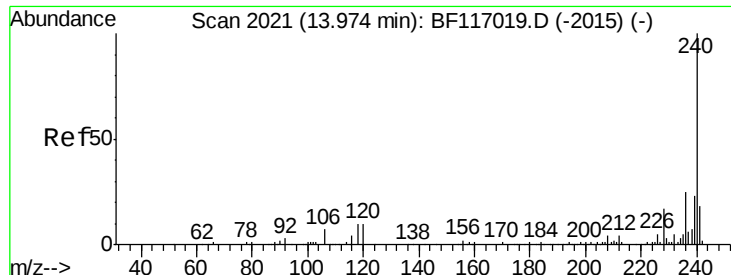
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF117107.D
 Acq: 17 Sep 2019 15:30

Tgt Ion:188 Resp: 232591
 Ion Ratio Lower Upper
 188 100
 94 9.0 8.2 12.2
 80 10.5 9.0 13.6



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

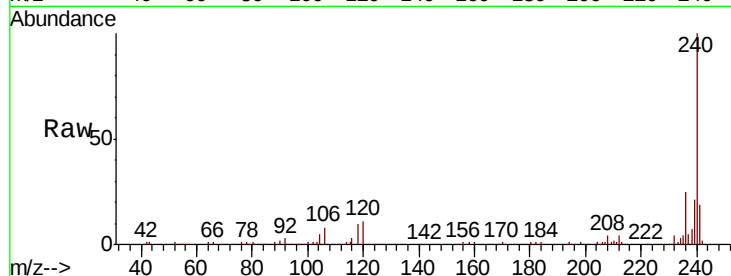




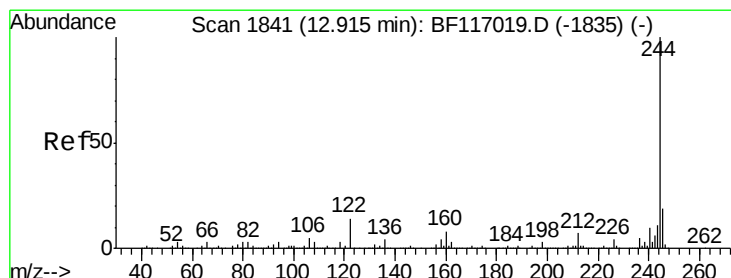
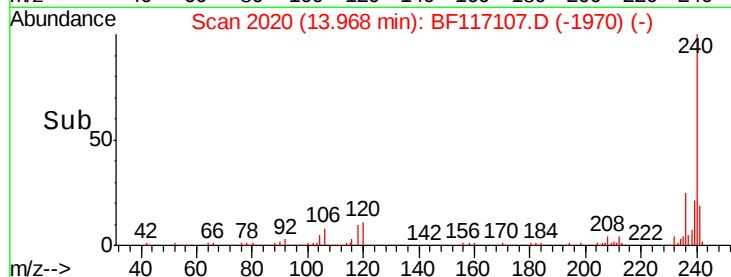
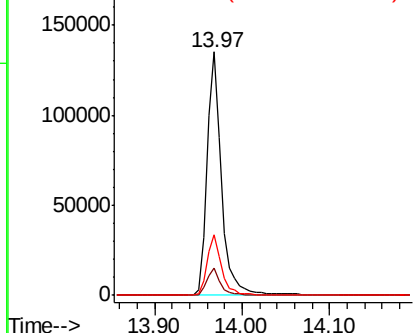
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117107.D
 Acq: 17 Sep 2019 15:30

Instrument :
 BNA_F
 ClientSampleId :
 DUP-20190911

Tot Ion:240 Resp: 155182
 Ion Ratio Lower Upper
 240 100
 120 11.3 8.3 12.5
 236 24.9 20.3 30.5

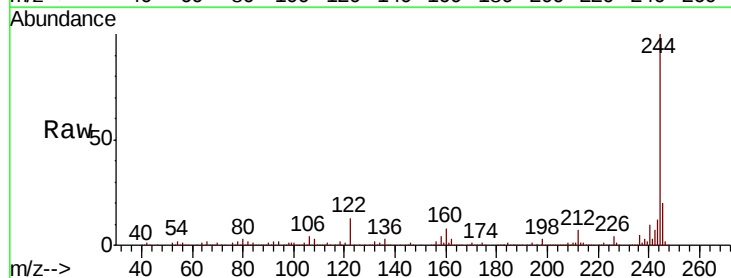


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

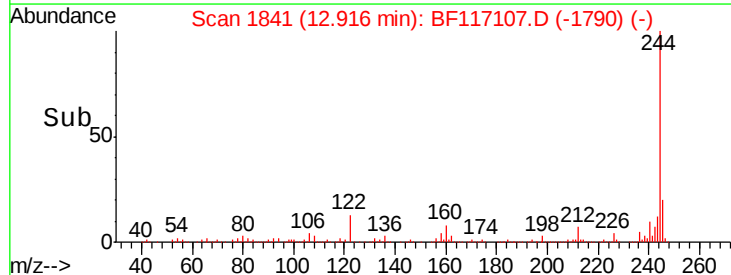
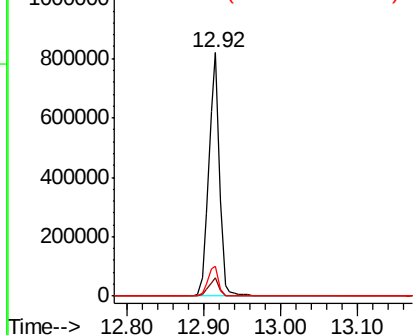


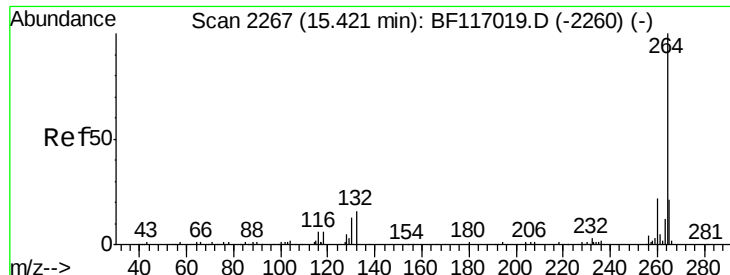
#79
 Terphenyl-d14
 Concen: 93.396 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BF117107.D
 Acq: 17 Sep 2019 15:30

Tgt Ion:244 Resp: 775371
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 12.5 11.3 16.9



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: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF117107.D
 Acq: 17 Sep 2019 15:30

Instrument :
 BNA_F
 ClientSampleId :
 DUP-20190911

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.6	26.4
265	20.9	16.6	24.8

