

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121364.D
 Acq On : 21 Aug 2020 12:38
 Operator : JU/CG
 Sample : PB131046BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131046BL

Quant Time: Aug 21 13:19:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	179303	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	689822	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	358257	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	681698	20.00	ng	0.00
76) Chrysene-d12	13.85	240	568516	20.00	ng	0.00
86) Perylene-d12	15.26	264	552248	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1076196	98.42	ng	0.02
7) Phenol-d6	6.35	99	1315673	94.25	ng	0.00
23) Nitrobenzene-d5	7.26	82	921980	75.59	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	377190	90.35	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1517520	80.65	ng	0.00
79) Terphenyl-d14	12.80	244	1546997	53.17	ng	0.00

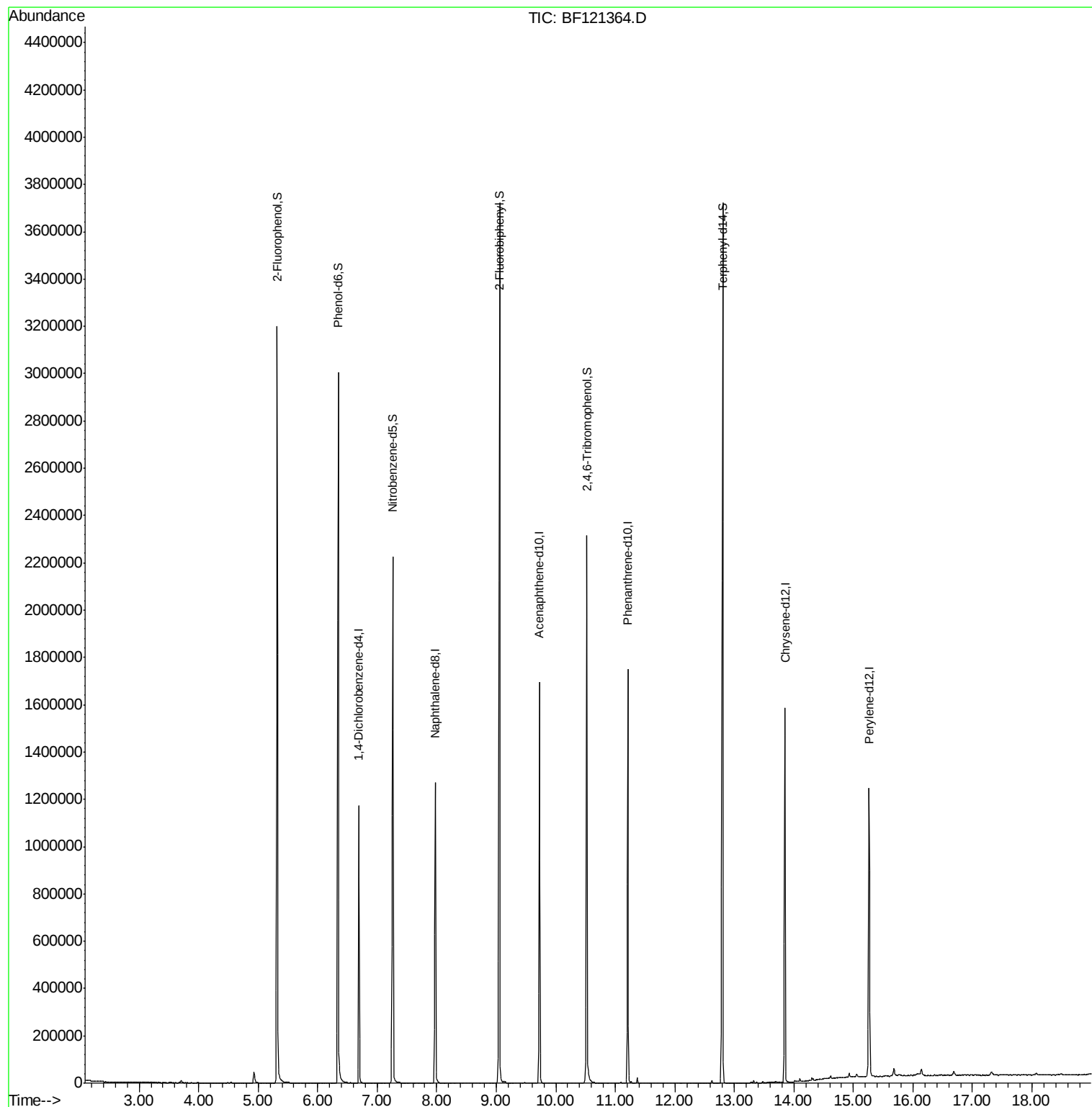
Target Compounds Qvalue

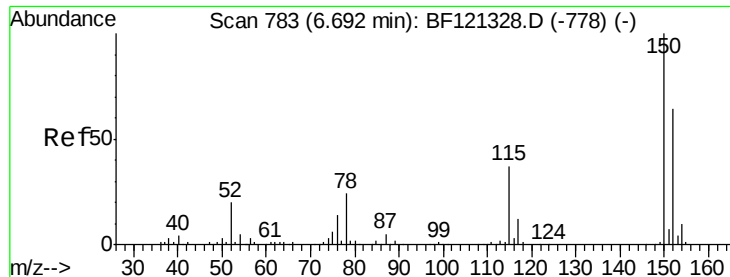
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121364.D
Acq On : 21 Aug 2020 12:38
Operator : JU/CG
Sample : PB131046BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB131046BL

Quant Time: Aug 21 13:19:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
Response via : Initial Calibration



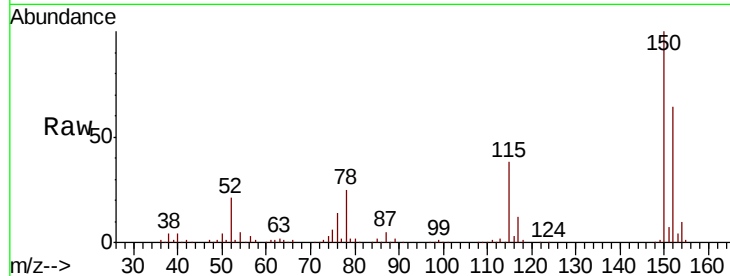


#1

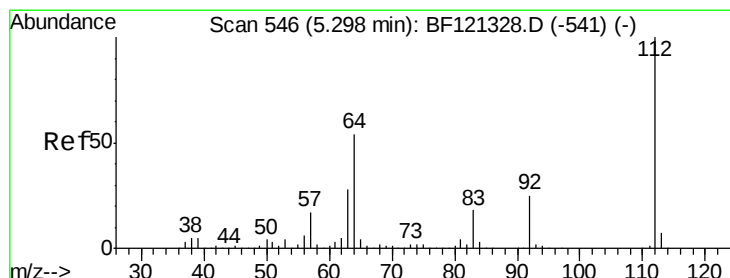
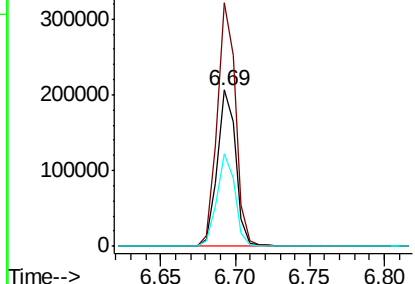
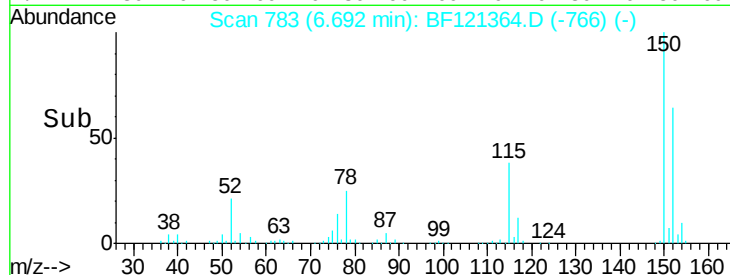
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121364.D
Acq: 21 Aug 2020 12:38

Instrument :
BNA_F
ClientSampleId :
PB131046BL

Tot Ion:152 Resp: 179303
Ion Ratio Lower Upper
152 100
150 155.7 124.8 187.2
115 59.1 46.1 69.1



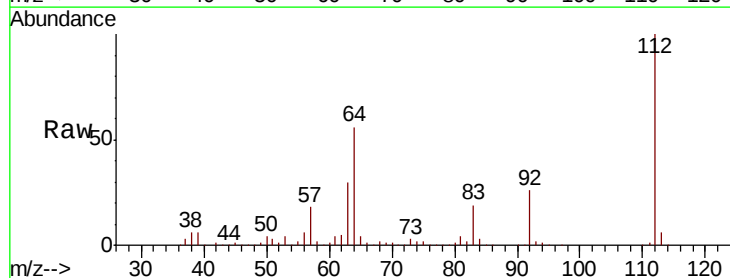
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



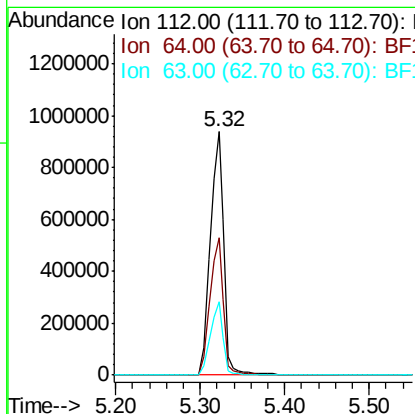
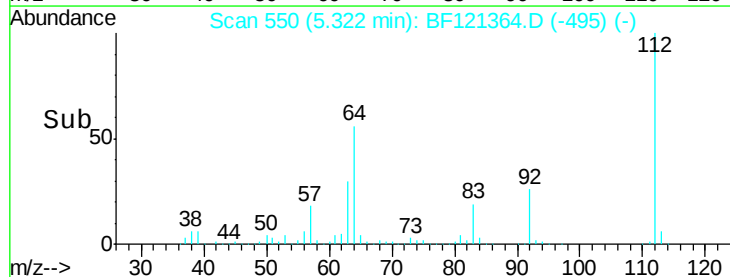
#5

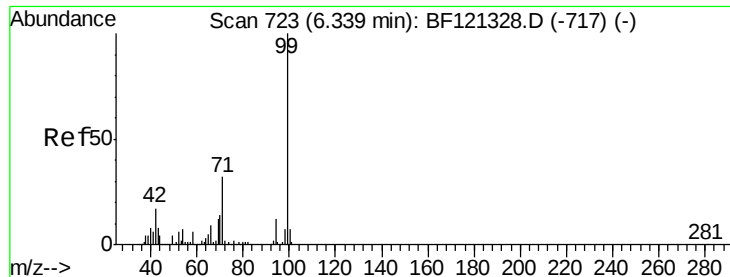
2-Fluorophenol
Concen: 98.419 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.02 min
Lab File: BF121364.D
Acq: 21 Aug 2020 12:38

Tgt Ion:112 Resp: 1076196
Ion Ratio Lower Upper
112 100
64 56.5 43.5 65.3
63 30.0 22.0 33.0



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: 94.250 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121364.D

Acq: 21 Aug 2020 12:38

Instrument :

BNA_F

ClientSampleId :

PB131046BL

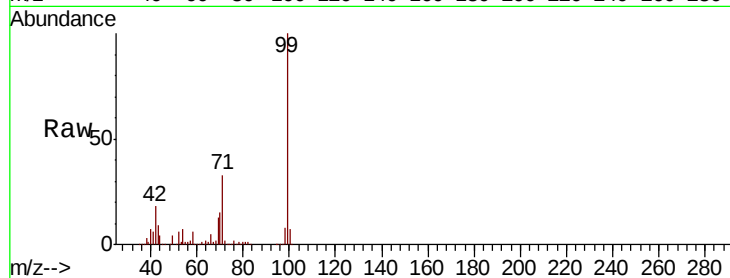
Tot Ion: 99 Resp: 1315673

Ion Ratio Lower Upper

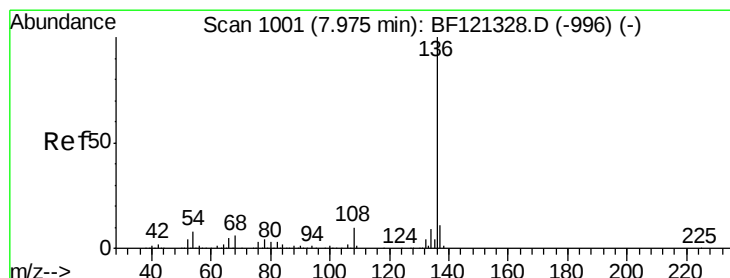
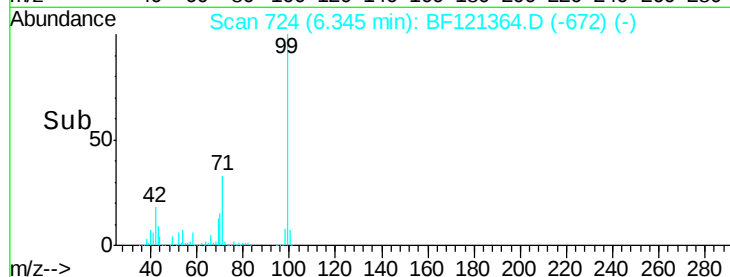
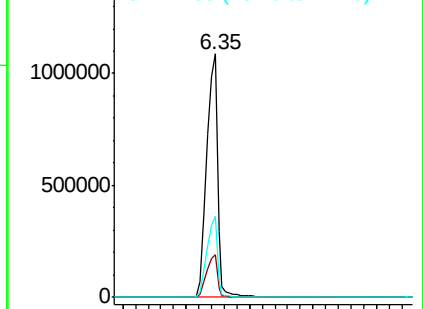
99 100

42 17.7 13.5 20.3

71 33.2 25.2 37.8



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF121364.D

Acq: 21 Aug 2020 12:38

Tgt Ion: 136 Resp: 689822

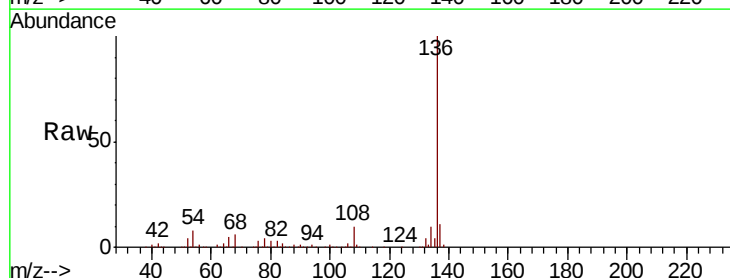
Ion Ratio Lower Upper

136 100

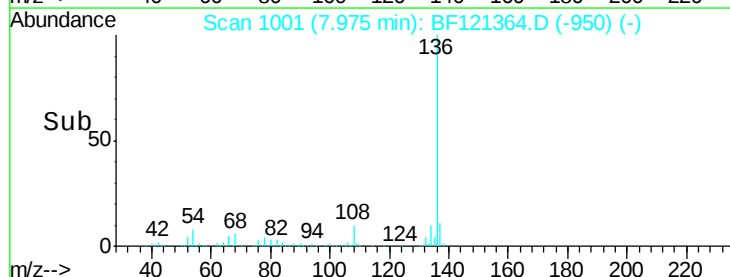
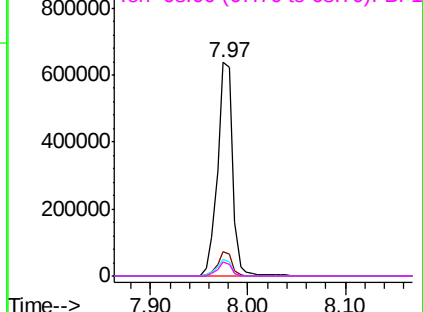
137 11.3 8.9 13.3

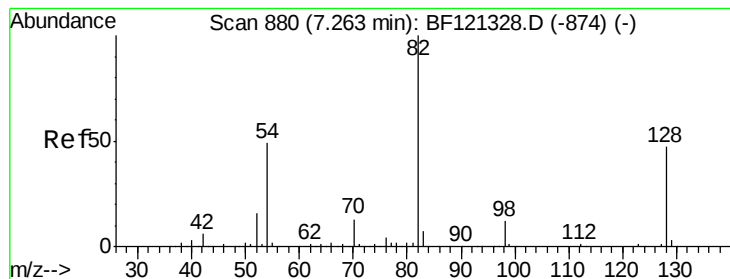
54 7.8 6.1 9.1

68 6.3 5.0 7.4



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: 75.590 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF121364.D

Acq: 21 Aug 2020 12:38

Instrument :

BNA_F

ClientSampleId :

PB131046BL

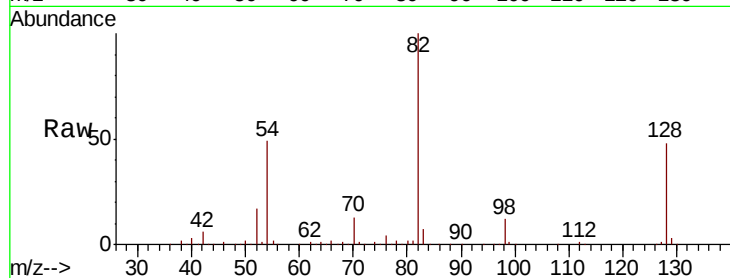
Tot Ion: 82 Resp: 921980

Ion Ratio Lower Upper

82 100

128 47.6 37.9 56.9

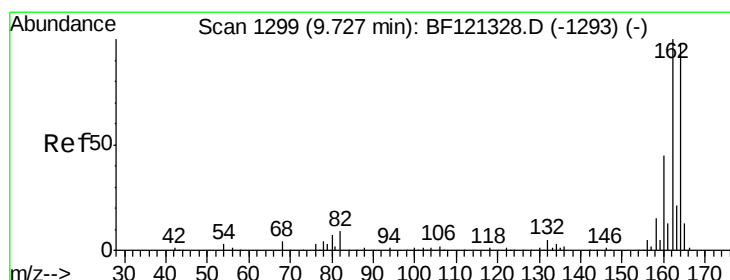
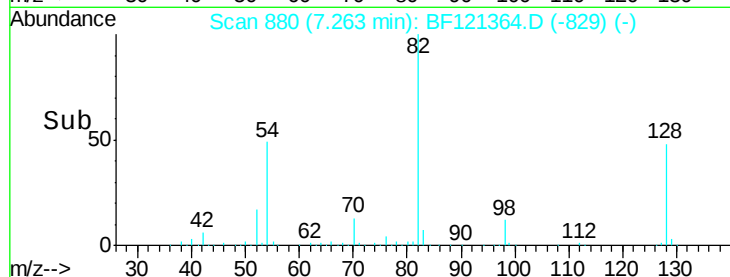
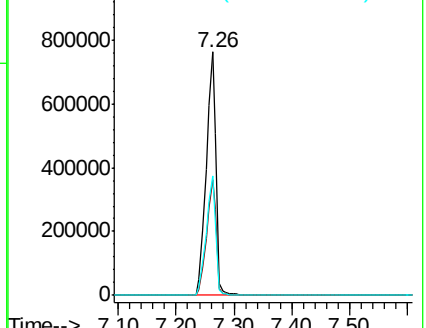
54 49.3 39.0 58.4



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: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF121364.D

Acq: 21 Aug 2020 12:38

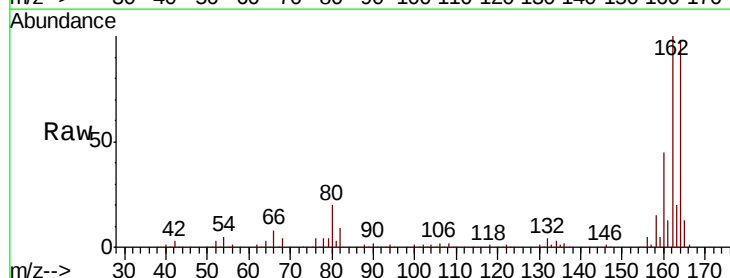
Tgt Ion:164 Resp: 358257

Ion Ratio Lower Upper

164 100

162 102.1 81.7 122.5

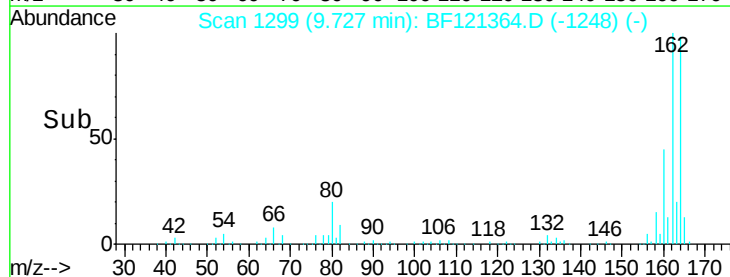
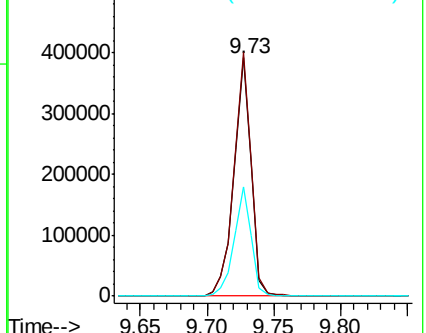
160 45.7 37.0 55.4

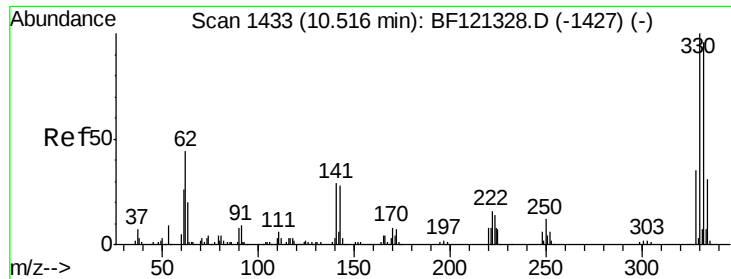


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

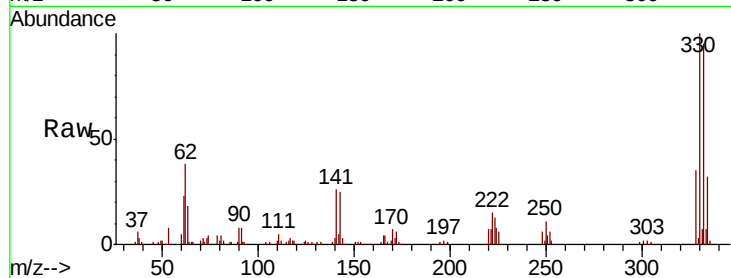




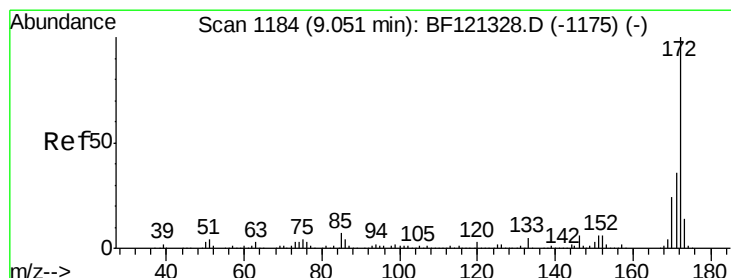
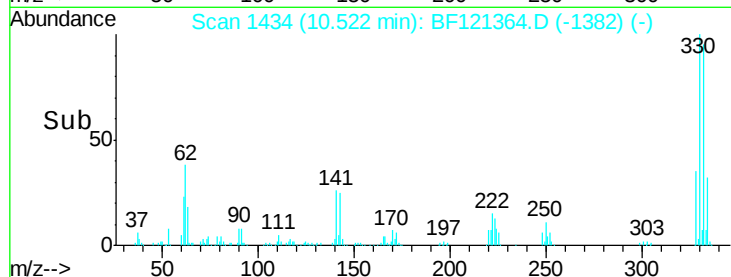
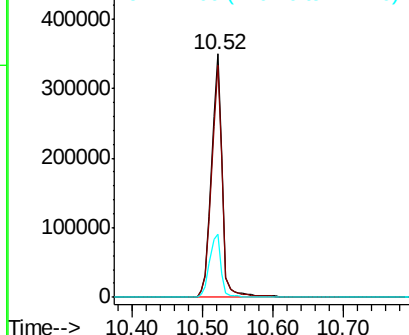
#42
 2,4,6-Tribromophenol
 Concen: 90.349 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF121364.D
 Acq: 21 Aug 2020 12:38

Instrument :
 BNA_F
 ClientSampleId :
 PB131046BL

Tot Ion:330 Resp: 377190
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.9 115.3
 141 28.1 22.8 34.2

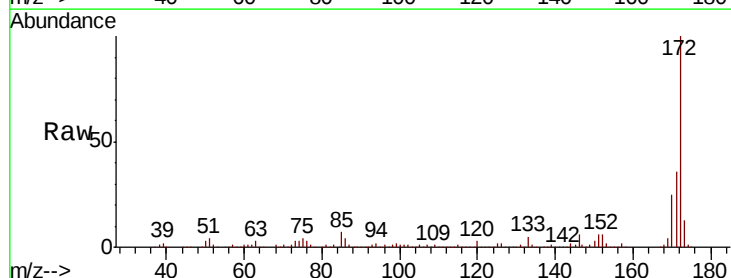


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

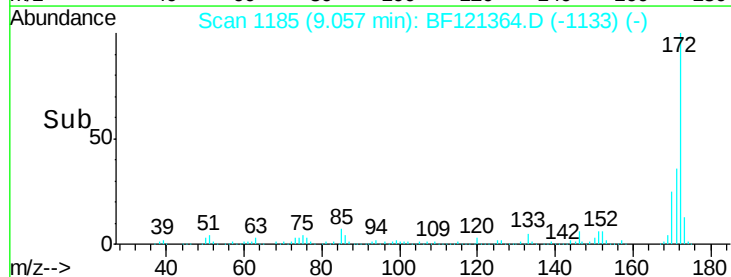
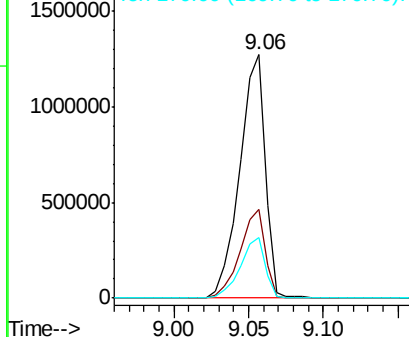


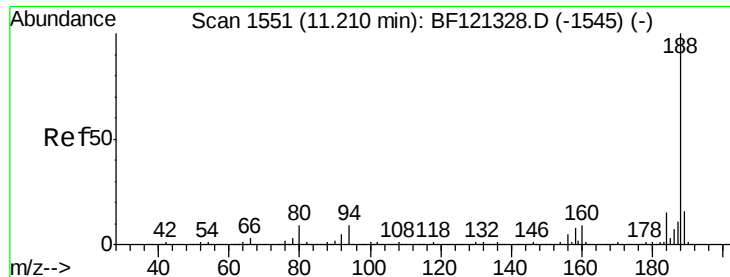
#45
 2-Fluorobiphenyl
 Concen: 80.654 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF121364.D
 Acq: 21 Aug 2020 12:38

Tgt Ion:172 Resp: 1517520
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 24.8 19.4 29.2



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

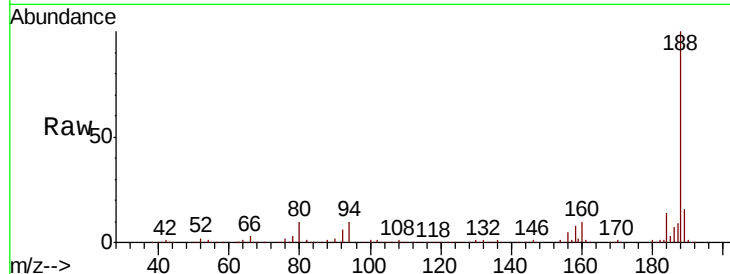




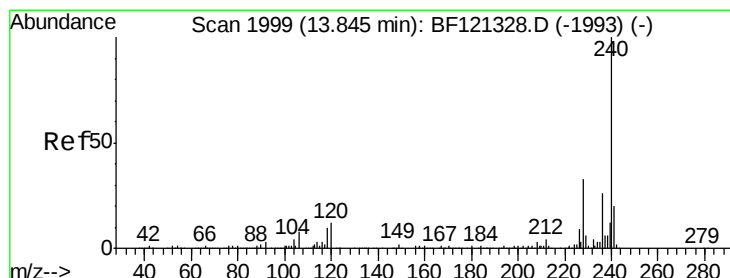
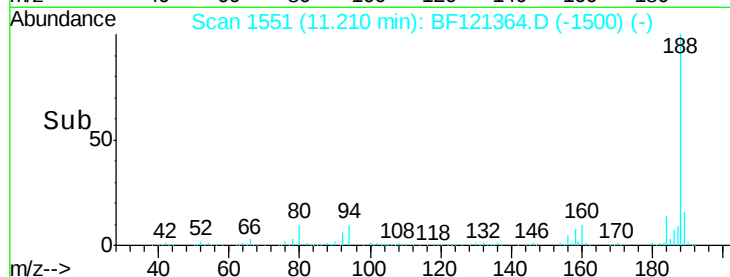
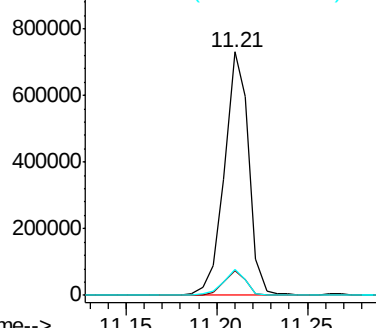
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF121364.D
Acq: 21 Aug 2020 12:38

Instrument :
BNA_F
ClientSampleId :
PB131046BL

Tot Ion:188 Resp: 681698
Ion Ratio Lower Upper
188 100
94 10.1 7.2 10.8
80 10.5 7.4 11.0

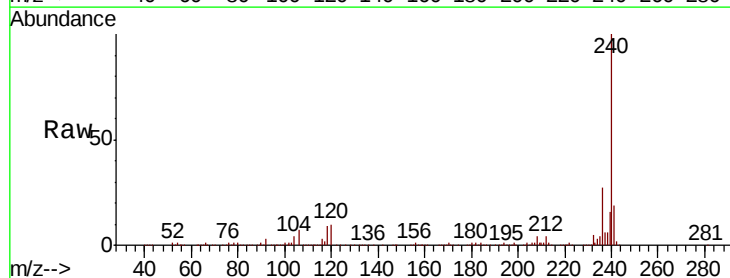


Abundance Ion 188.00 (187.70 to 188.70): E
1000000 Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

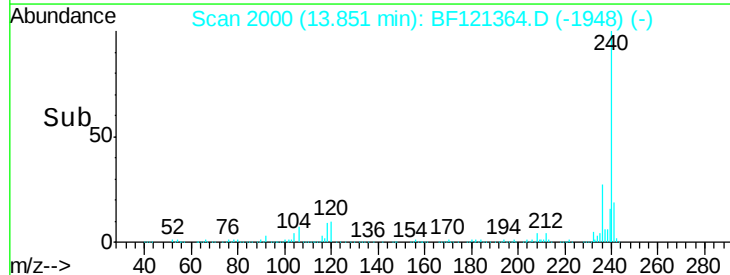
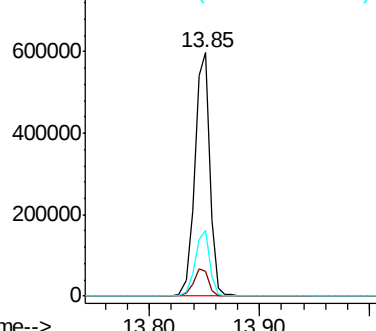


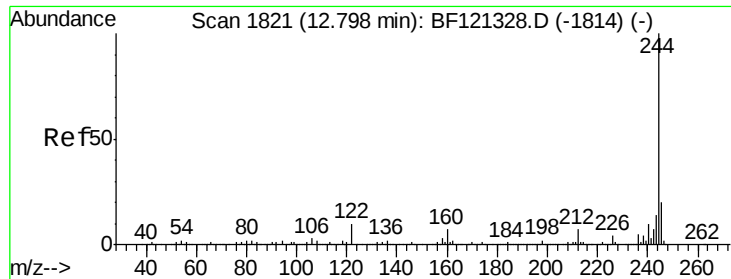
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF121364.D
Acq: 21 Aug 2020 12:38

Tgt Ion:240 Resp: 568516
Ion Ratio Lower Upper
240 100
120 10.1 9.6 14.4
236 26.7 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E
800000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



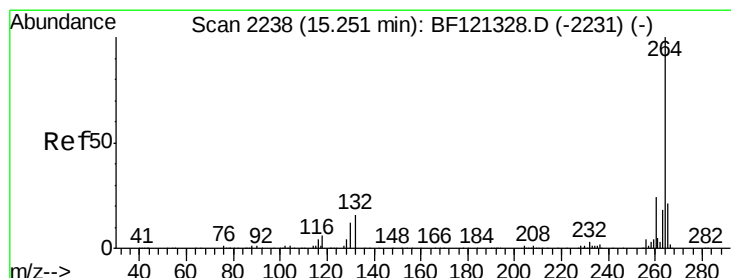
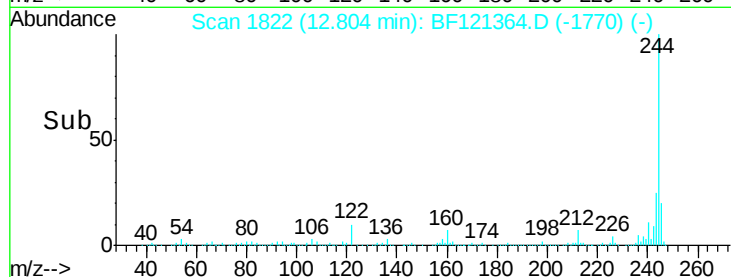
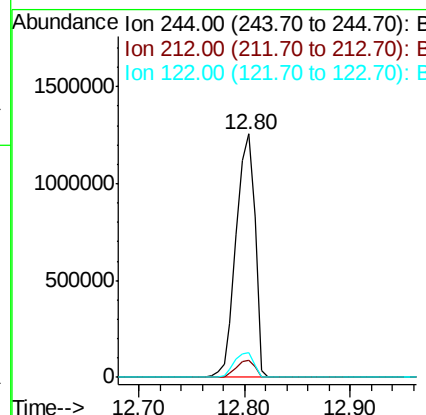
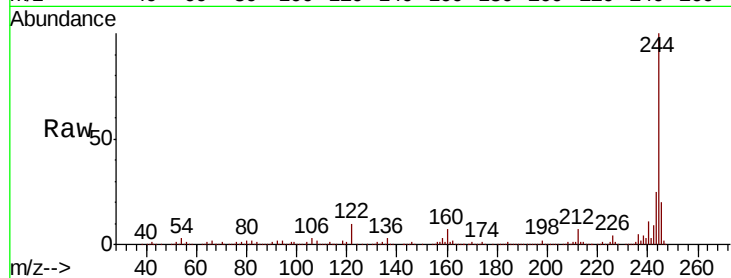


#79
 Terphenyl-d14
 Concen: 53.175 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BF121364.D
 Acq: 21 Aug 2020 12:38

Instrument :
 BNA_F
 ClientSampleId :
 PB131046BL

Tot Ion:244 Resp: 1546997

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.0	7.8	11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2240
 Delta R.T. 0.01 min
 Lab File: BF121364.D
 Acq: 21 Aug 2020 12:38

Tgt Ion:264 Resp: 552248

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.4	17.1	25.7

