

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121397.D
 Acq On : 24 Aug 2020 13:39
 Operator : JU/CG
 Sample : PB131080BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BL

Quant Time: Aug 24 16:02:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 11:54:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	188462	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	732923	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	377174	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	723689	20.00	ng	0.00
76) Chrysene-d12	13.85	240	610144	20.00	ng	-0.01
86) Perylene-d12	15.27	264	615031	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	832763	72.46	ng	0.01
7) Phenol-d6	6.35	99	1013780	69.09	ng	0.00
23) Nitrobenzene-d5	7.27	82	957606	73.89	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	294149	66.92	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1614604	81.67	ng	0.00
79) Terphenyl-d14	12.81	244	1751261	56.09	ng	0.00

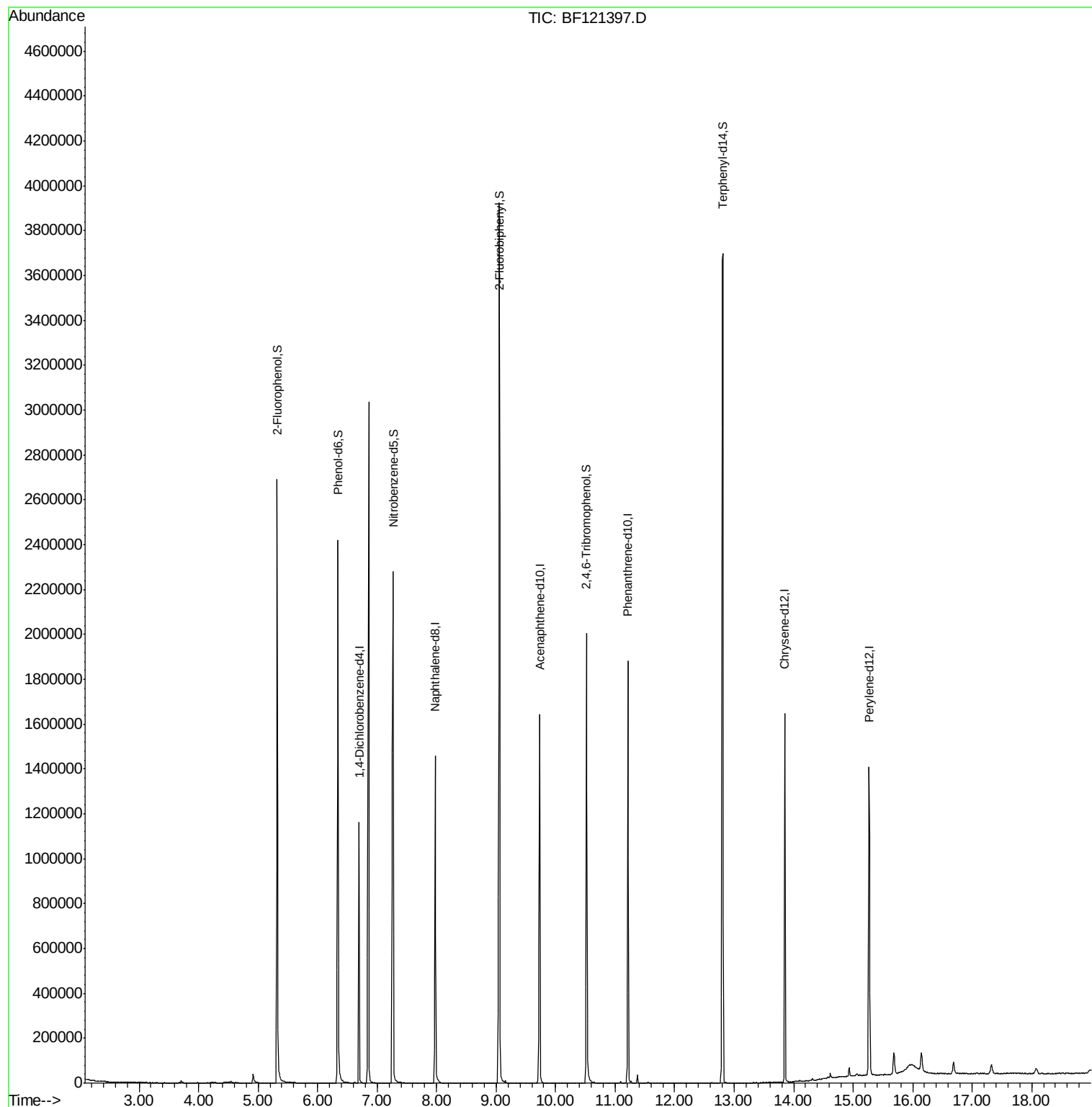
Target Compounds Qvalue

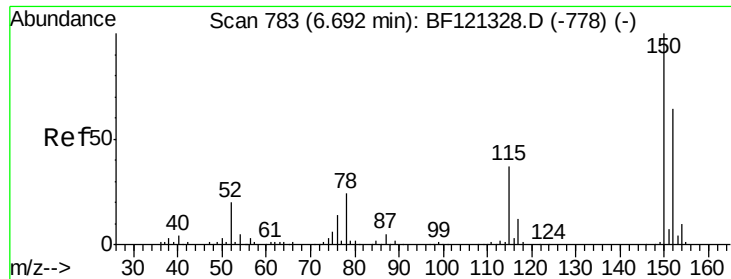
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121397.D
Acq On : 24 Aug 2020 13:39
Operator : JU/CG
Sample : PB131080BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB131080BL

Quant Time: Aug 24 16:02:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 11:54:47 2020
Response via : Initial Calibration



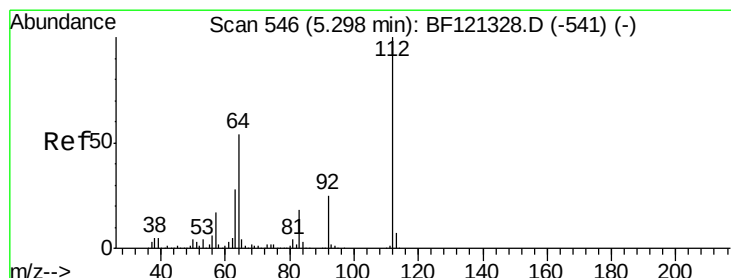
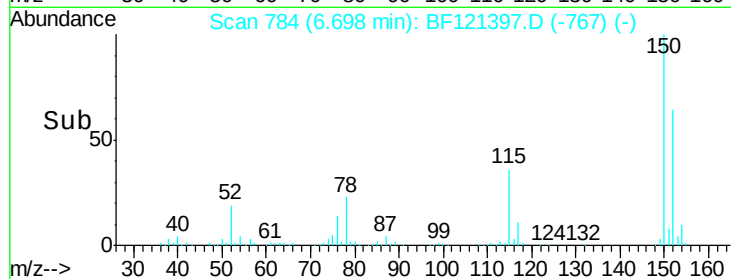
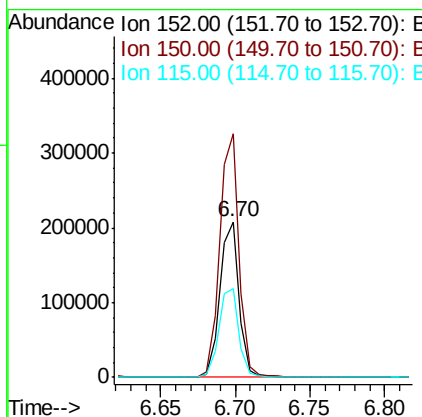
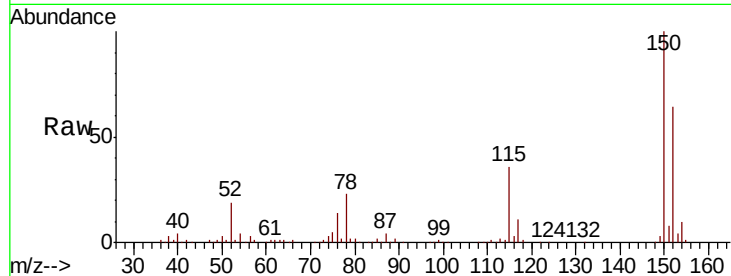


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF121397.D
 Acq: 24 Aug 2020 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BL

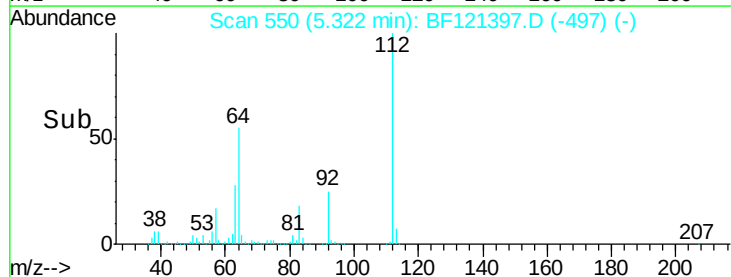
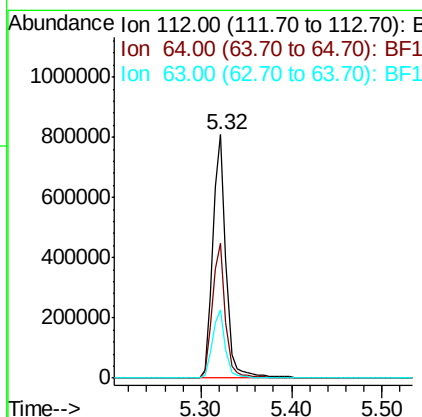
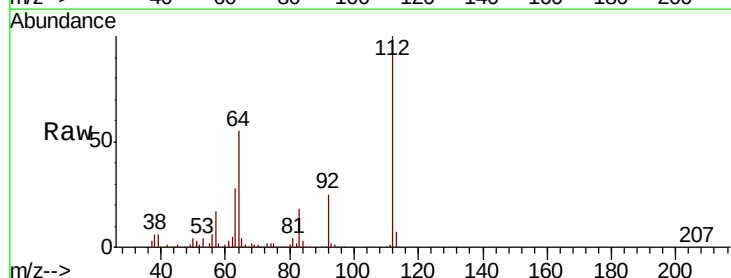
Tot Ion:152 Resp: 188462
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.4 188.0
 115 56.9 47.0 70.6

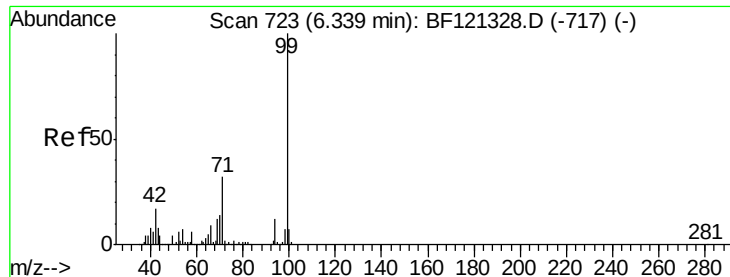


#5

2-Fluorophenol
 Concen: 72.455 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF121397.D
 Acq: 24 Aug 2020 13:39

Tgt Ion:112 Resp: 832763
 Ion Ratio Lower Upper
 112 100
 64 55.2 42.2 63.4
 63 28.2 21.4 32.2





#7

Phenol-d6

Concen: 69.094 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121397.D

Acq: 24 Aug 2020 13:39

Instrument :

BNA_F

ClientSampleId :

PB131080BL

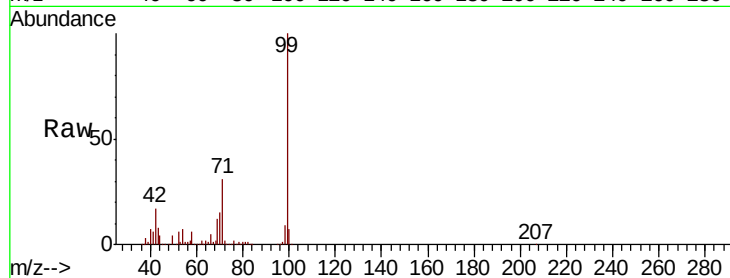
Tot Ion: 99 Resp: 1013780

Ion Ratio Lower Upper

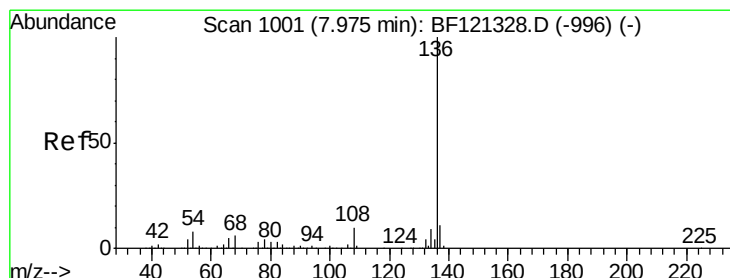
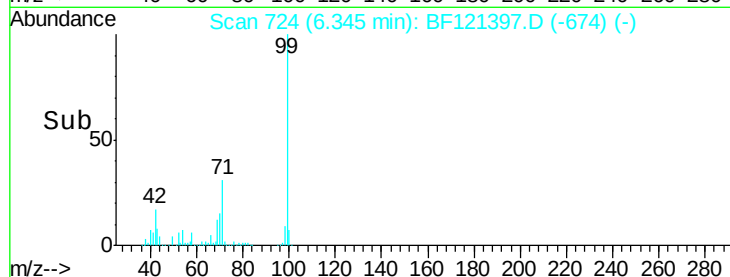
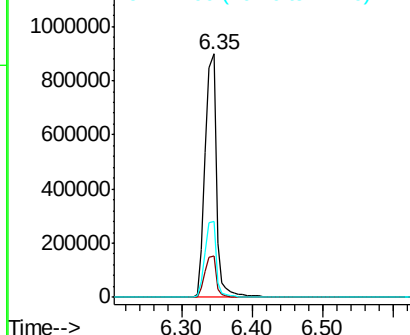
99 100

42 16.8 13.9 20.9

71 31.0 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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF121397.D

Acq: 24 Aug 2020 13:39

Tgt Ion: 136 Resp: 732923

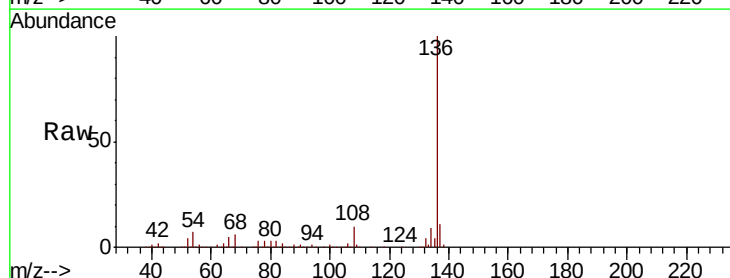
Ion Ratio Lower Upper

136 100

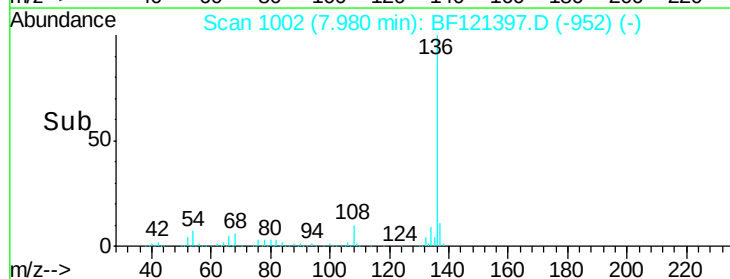
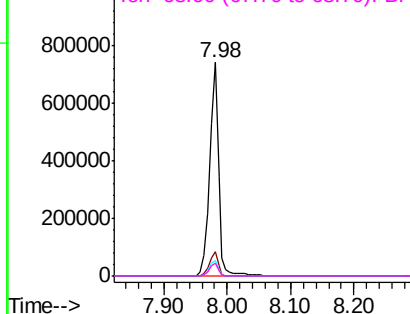
137 11.2 8.8 13.2

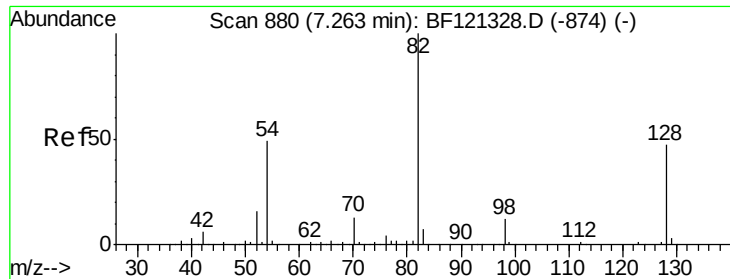
54 7.4 5.8 8.6

68 6.0 4.7 7.1



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

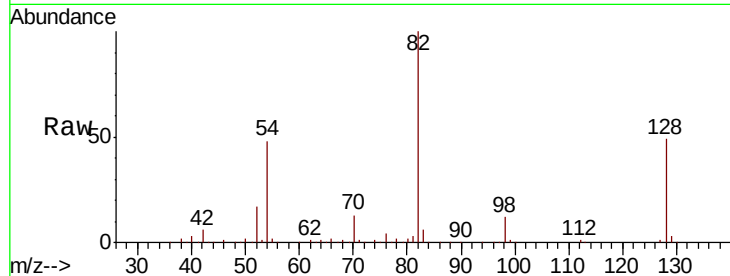




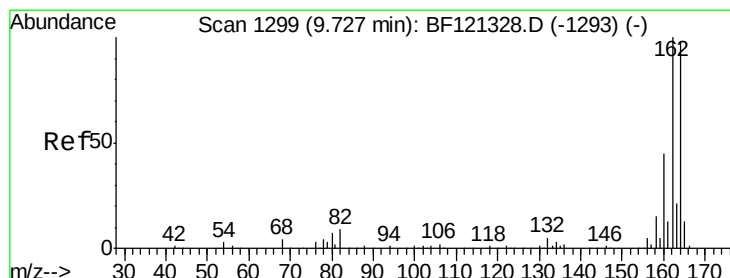
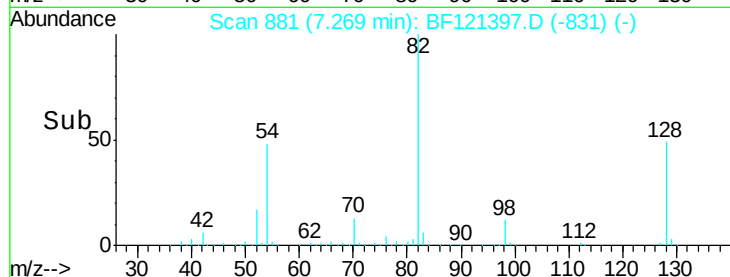
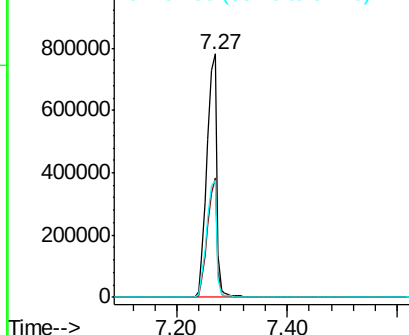
#23
 Nitrobenzene-d5
 Concen: 73.894 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF121397.D
 Acq: 24 Aug 2020 13:39

Instrument :
 BNA_F
 ClientSampleID :
 PB131080BL

Tot Ion	82	Resp	957606
Ion Ratio	Lower	Upper	
82	100		
128	49.0	38.4	57.6
54	48.2	39.0	58.6

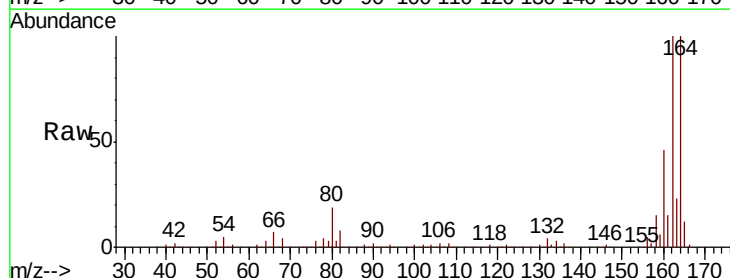


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

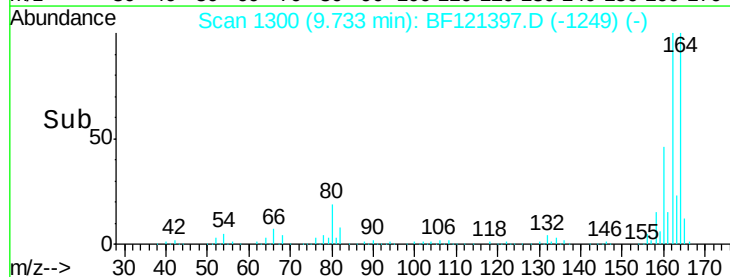
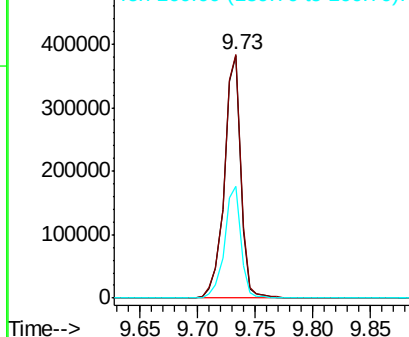


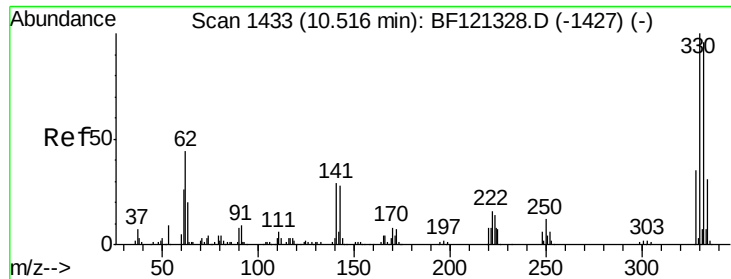
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF121397.D
 Acq: 24 Aug 2020 13:39

Tgt Ion	164	Resp	377174
Ion Ratio	Lower	Upper	
164	100		
162	100.5	81.9	122.9
160	46.3	37.1	55.7



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: 66.924 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF121397.D

Acq: 24 Aug 2020 13:39

Instrument :

BNA_F

ClientSampleId :

PB131080BL

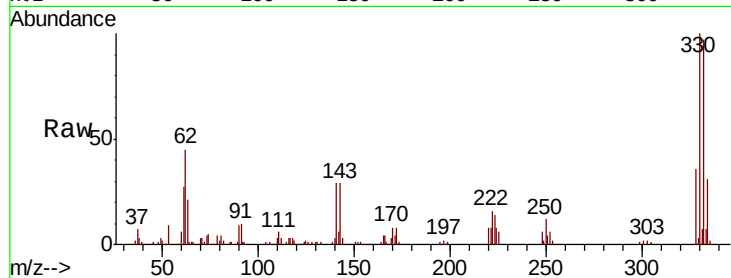
Tot Ion:330 Resp: 294149

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

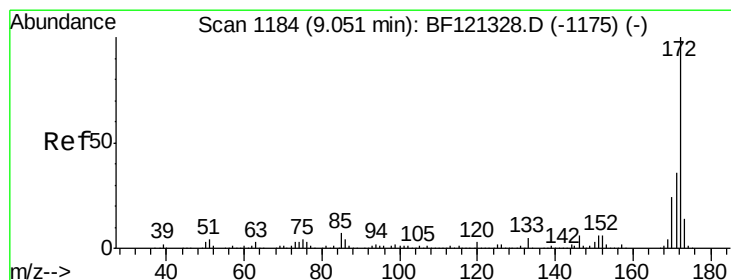
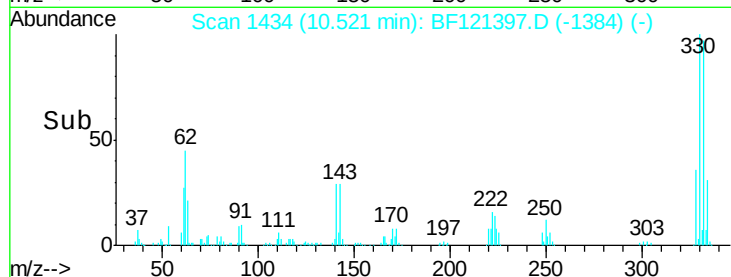
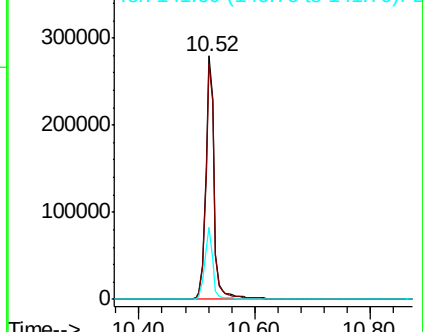
141 28.9 22.8 34.2



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: 81.672 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF121397.D

Acq: 24 Aug 2020 13:39

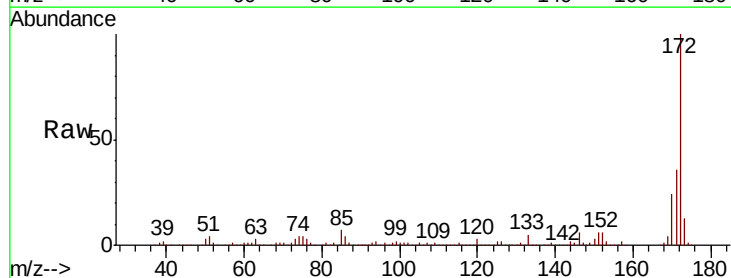
Tgt Ion:172 Resp: 1614604

Ion Ratio Lower Upper

172 100

171 36.1 29.2 43.8

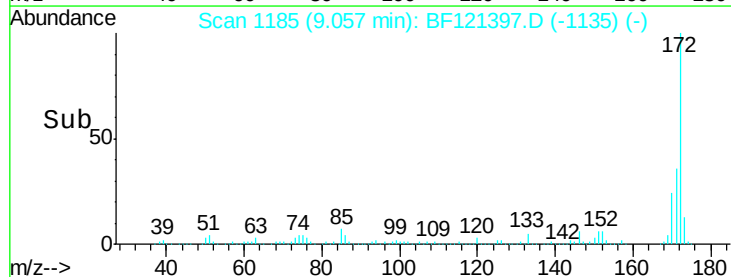
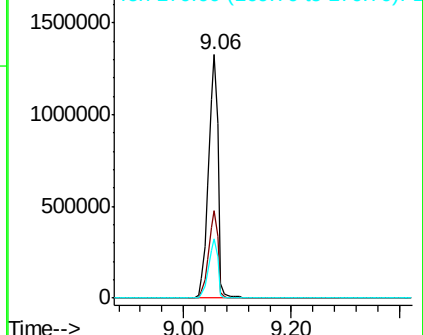
170 24.1 19.6 29.4

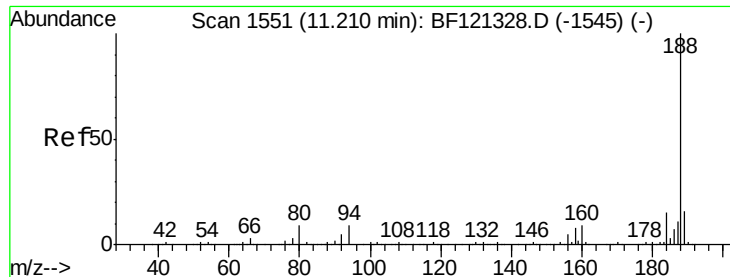


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

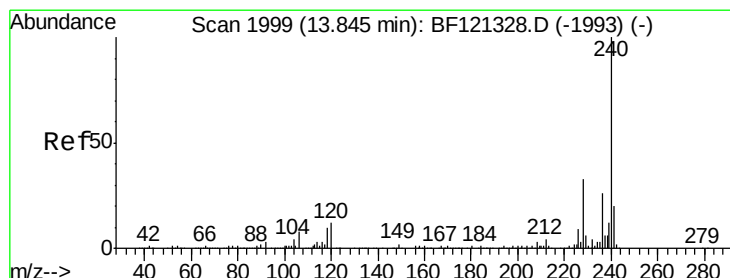
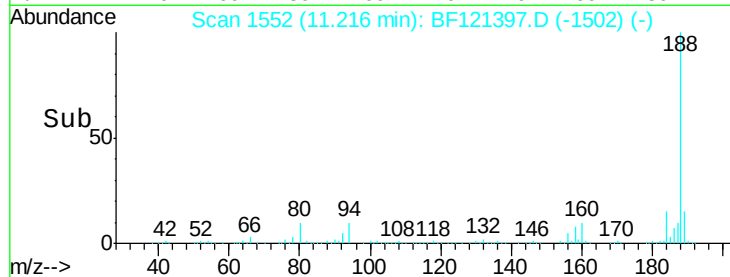
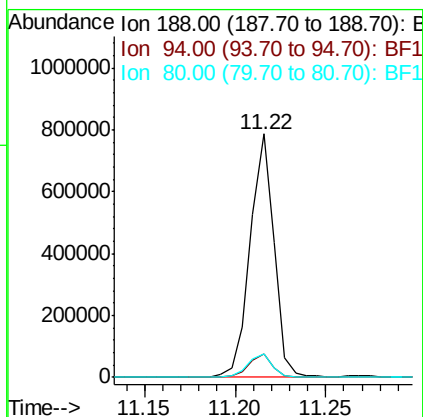
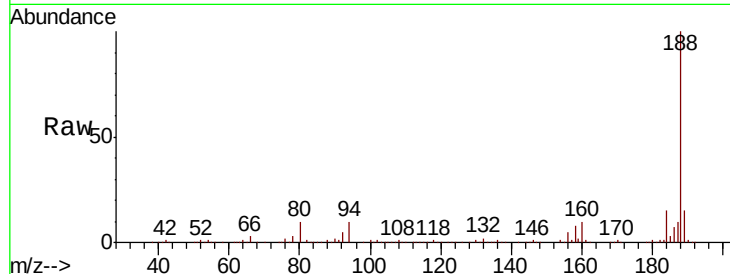




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF121397.D
Acq: 24 Aug 2020 13:39

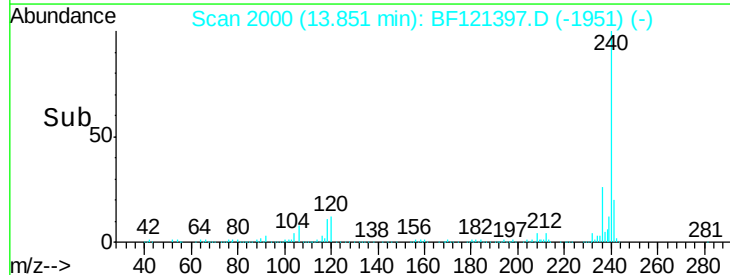
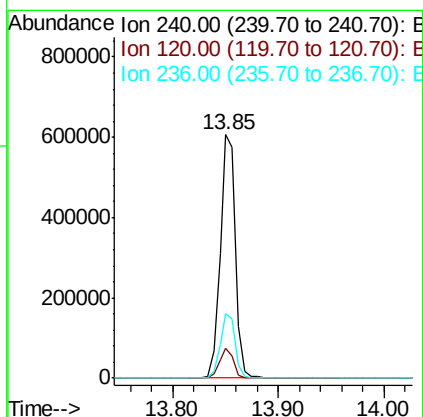
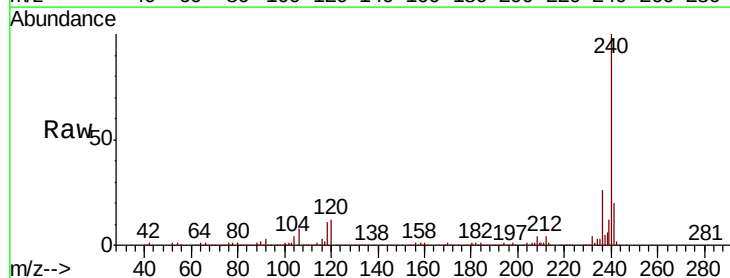
Instrument :
BNA_F
ClientSampleId :
PB131080BL

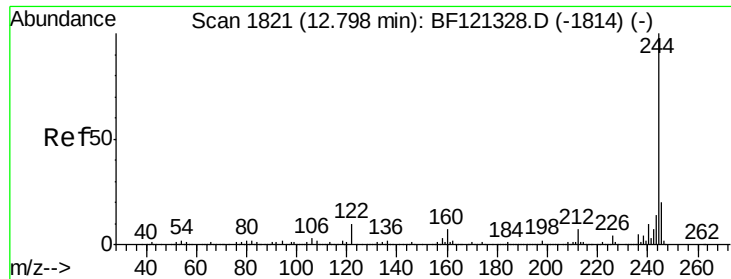
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.1	10.7
80	9.9	7.1	10.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF121397.D
Acq: 24 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.7	13.1
236	26.5	21.0	31.4

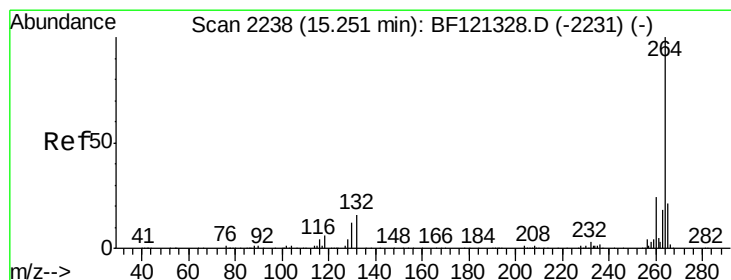
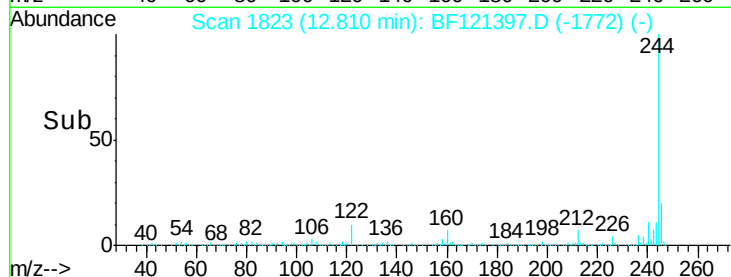
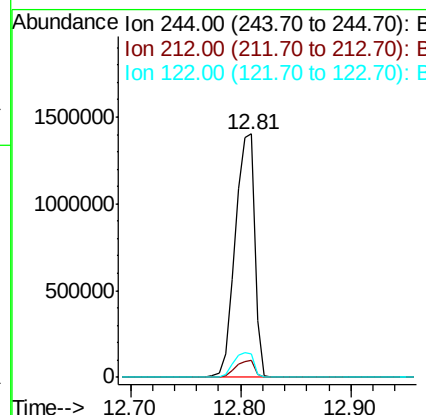
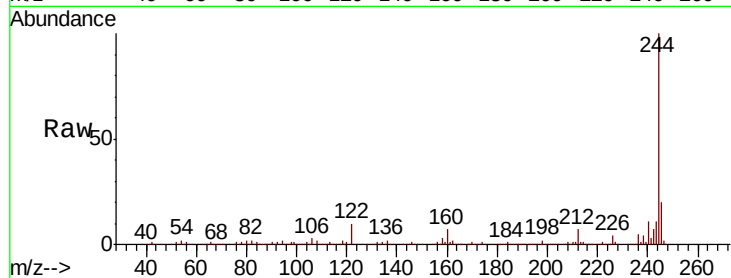




#79
 Terphenyl-d14
 Concen: 56.089 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BF121397.D
 Acq: 24 Aug 2020 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BL

Tot Ion:244 Resp: 1751261
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 9.7 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF121397.D
 Acq: 24 Aug 2020 13:39

Tgt Ion:264 Resp: 615031
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.8 17.3 25.9

