

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121398.D
 Acq On : 24 Aug 2020 14:10
 Operator : JU/CG
 Sample : PB131098TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131098TB

Quant Time: Aug 24 16:03:42 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	178064	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	708470	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	368893	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	715005	20.00	ng	0.00
76) Chrysene-d12	13.85	240	616127	20.00	ng	-0.01
86) Perylene-d12	15.27	264	634462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	999867	92.07	ng	0.01
7) Phenol-d6	6.35	99	1217658	87.84	ng	0.00
23) Nitrobenzene-d5	7.26	82	830994	66.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.52	330	363599	84.58	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1412309	71.43	ng	0.00
79) Terphenyl-d14	12.80	244	1511315	47.93	ng	0.00

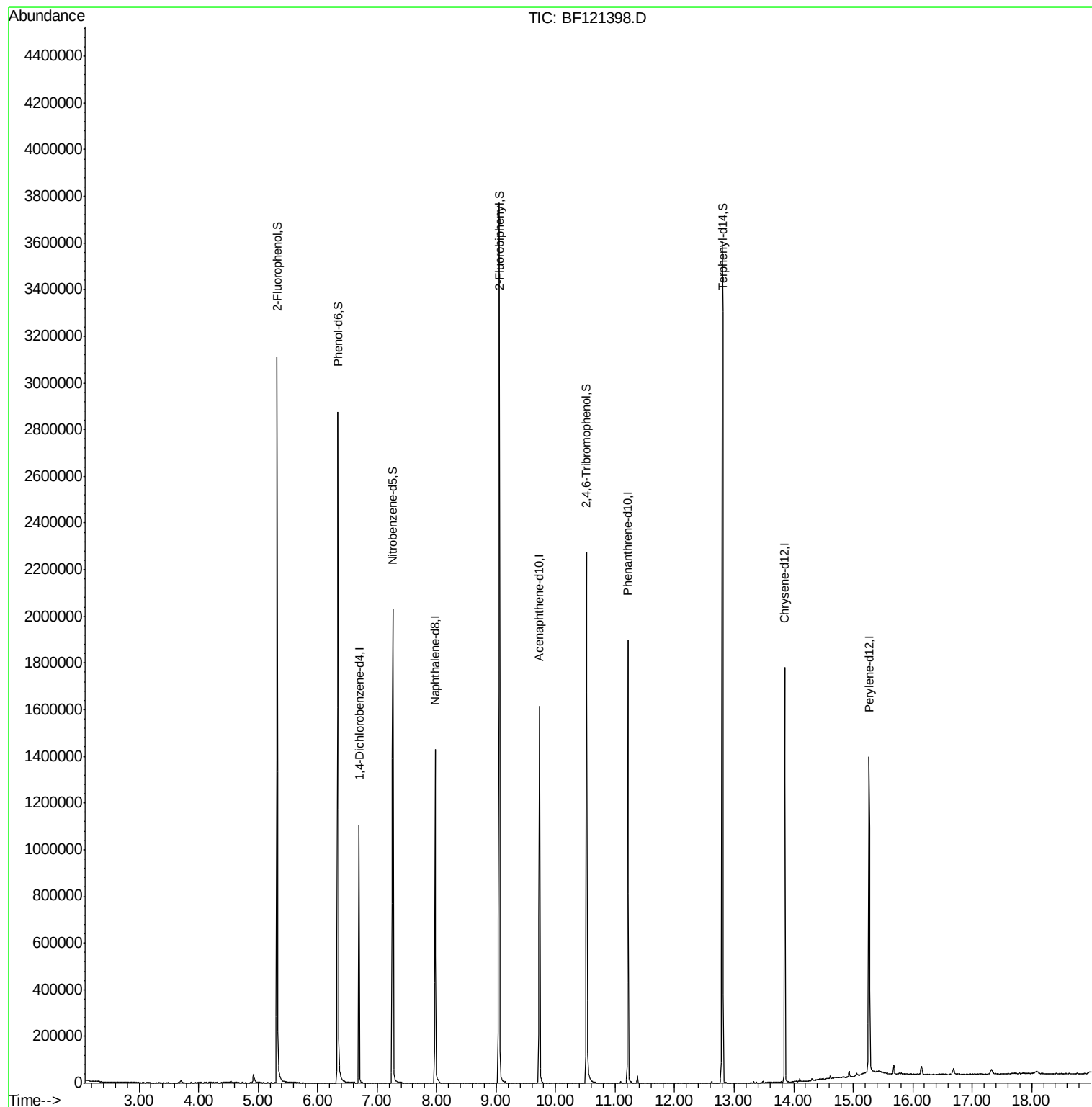
Target Compounds Qvalue

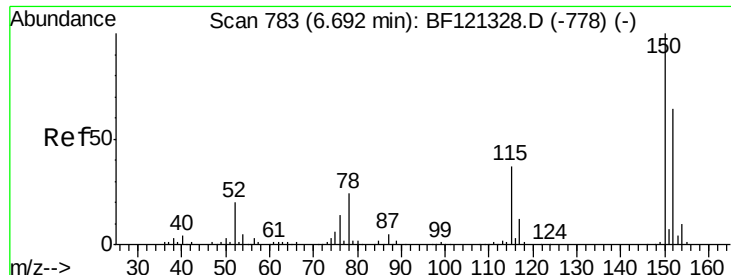
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121398.D
Acq On : 24 Aug 2020 14:10
Operator : JU/CG
Sample : PB131098TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB131098TB

Quant Time: Aug 24 16:03:42 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

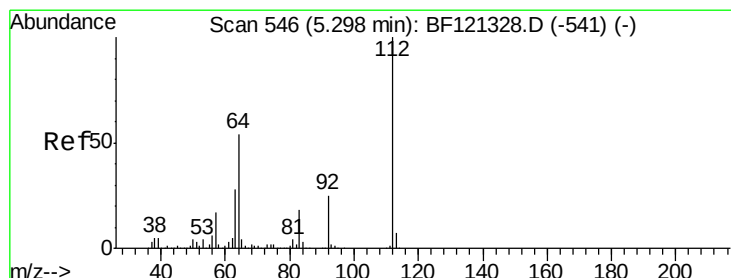
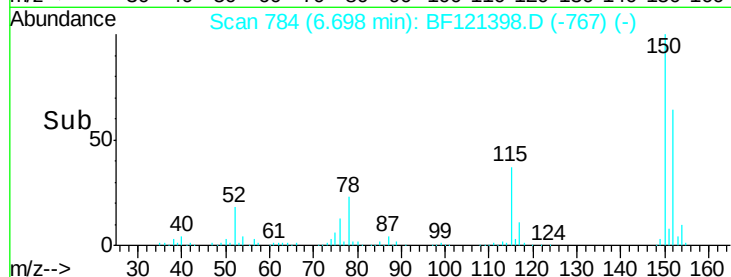
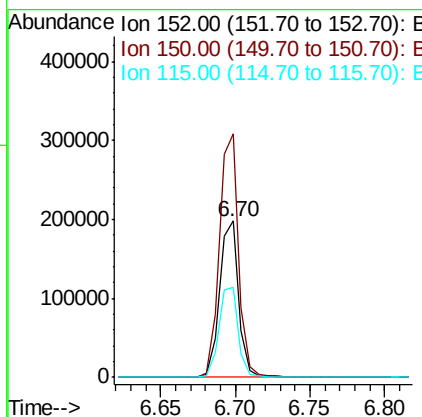
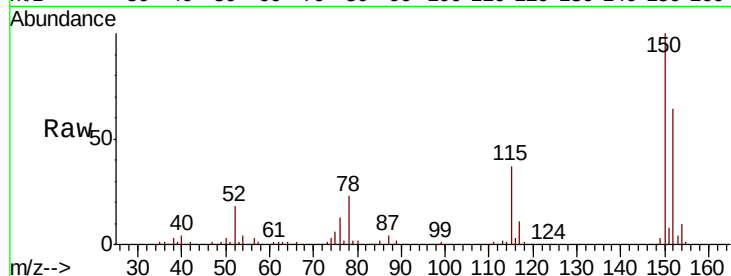




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF121398.D
 Acq: 24 Aug 2020 14:10

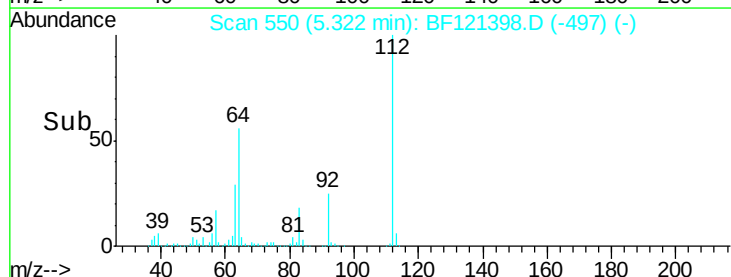
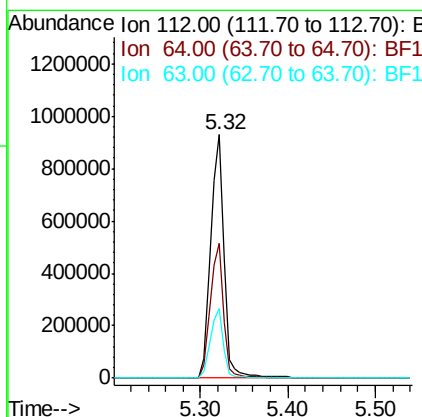
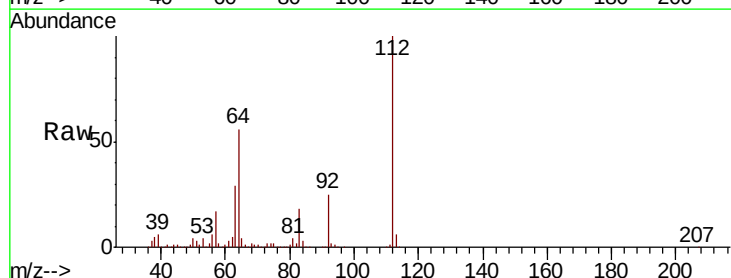
Instrument :
 BNA_F
 ClientSampleId :
 PB131098TB

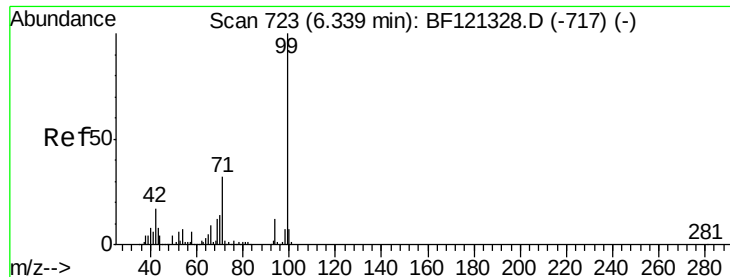
Tot Ion:152 Resp: 178064
 Ion Ratio Lower Upper
 152 100
 150 155.8 125.4 188.0
 115 57.3 47.0 70.6



#5
 2-Fluorophenol
 Concen: 92.075 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF121398.D
 Acq: 24 Aug 2020 14:10

Tgt Ion:112 Resp: 999867
 Ion Ratio Lower Upper
 112 100
 64 55.5 42.2 63.4
 63 28.5 21.4 32.2





#7

Phenol-d6

Concen: 87.836 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121398.D

Acq: 24 Aug 2020 14:10

Instrument :

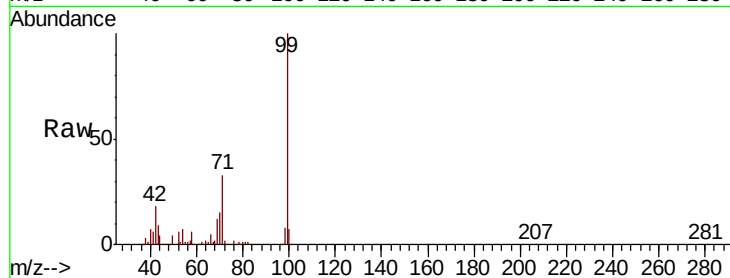
BNA_F

ClientSampleId :

PB131098TB

Tot Ion: 99 Resp: 1217658

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.9	20.9
71	33.1	25.5	38.3

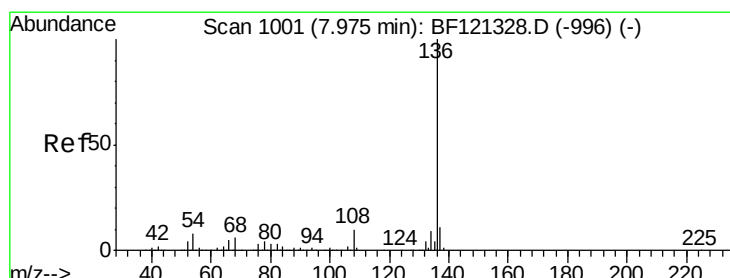
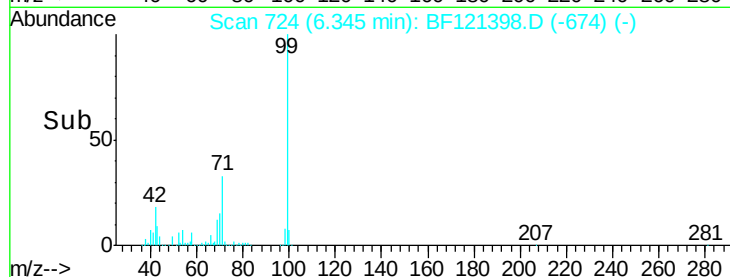


Abundance

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

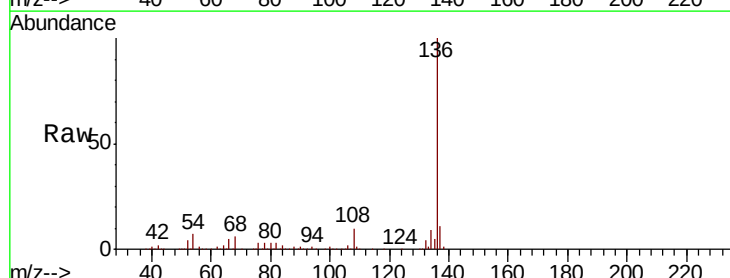
Delta R.T. -0.01 min

Lab File: BF121398.D

Acq: 24 Aug 2020 14:10

Tgt Ion: 136 Resp: 708470

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.2	5.8	8.6
68	5.8	4.7	7.1



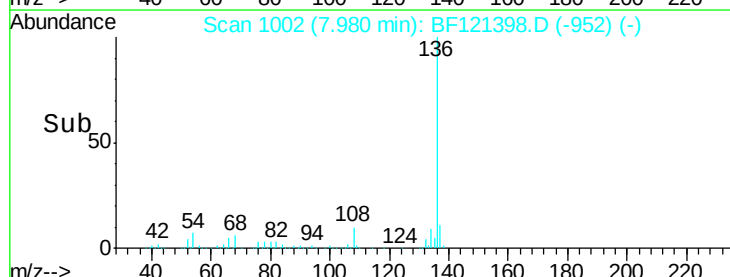
Abundance

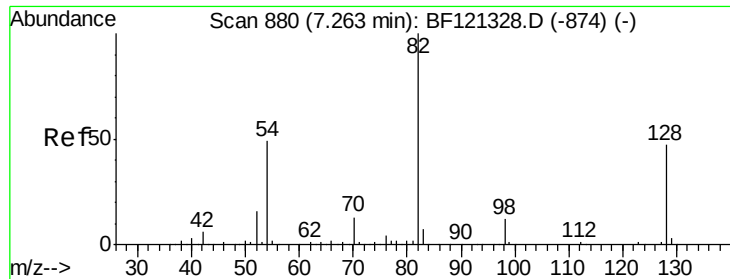
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

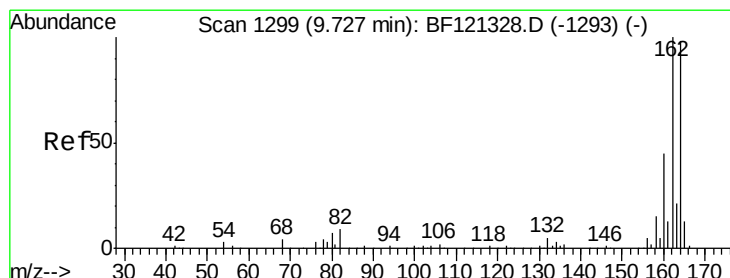
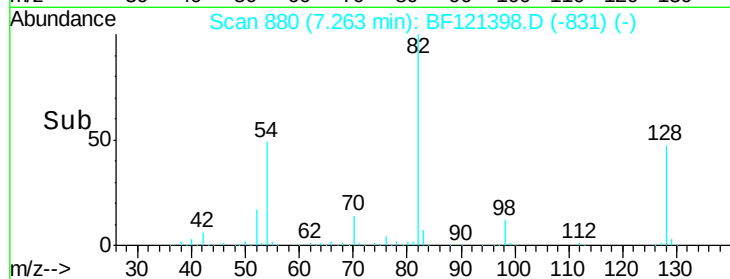
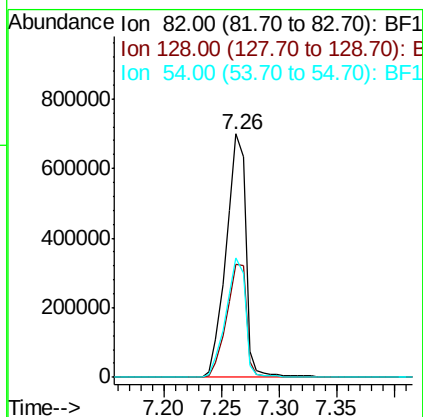
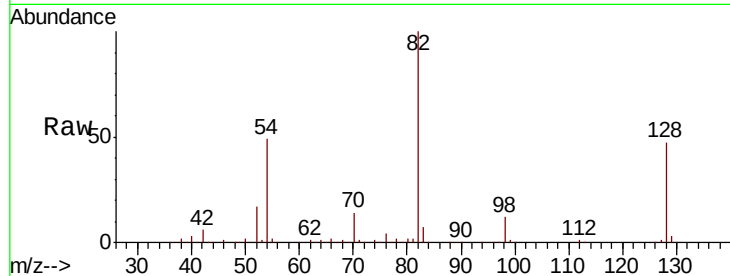




#23
 Nitrobenzene-d5
 Concen: 66.337 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF121398.D
 Acq: 24 Aug 2020 14:10

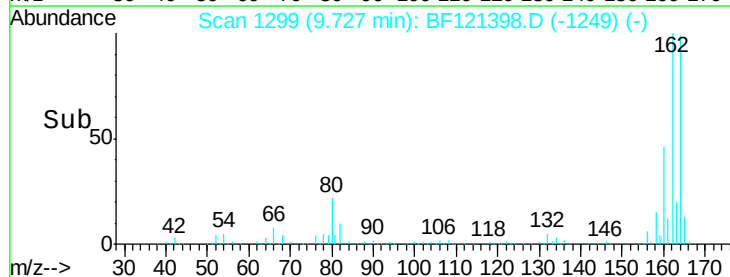
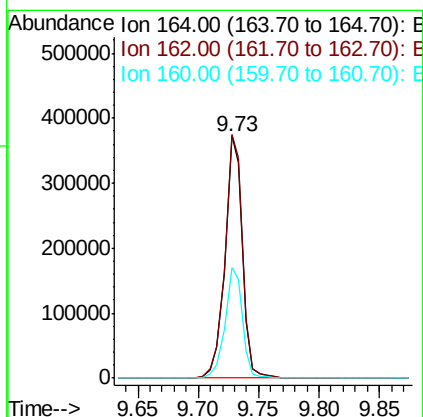
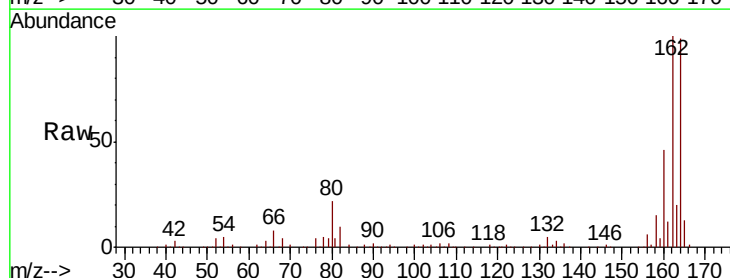
Instrument :
 BNA_F
 ClientSampleId :
 PB131098TB

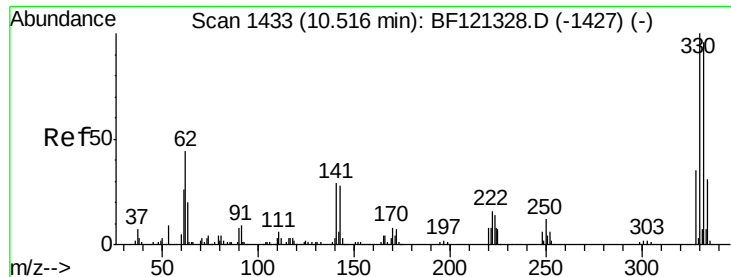
Tot Ion	82	Resp	830994
Ion Ratio	100		
Lower	38.4		
Upper	57.6		
54	49.1	39.0	58.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF121398.D
 Acq: 24 Aug 2020 14:10

Tgt Ion	164	Resp	368893
Ion Ratio	100		
Lower	81.9		
Upper	122.9		
162	100.5	37.1	55.7

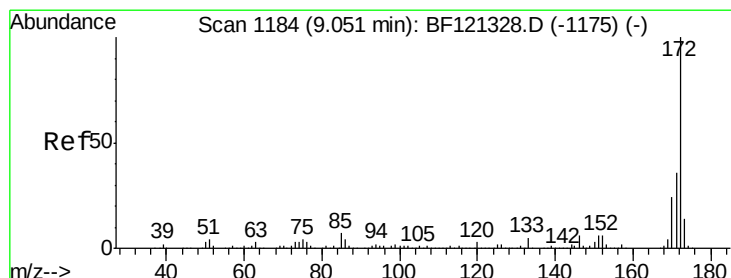
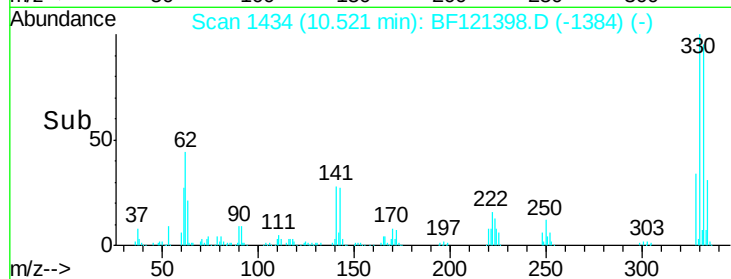
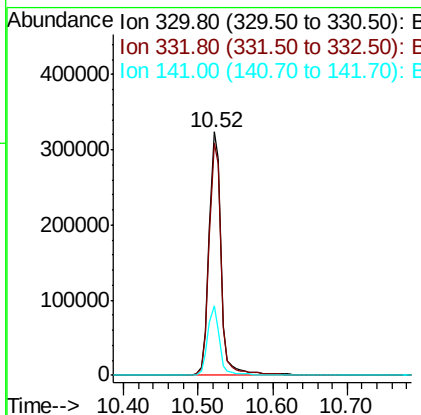
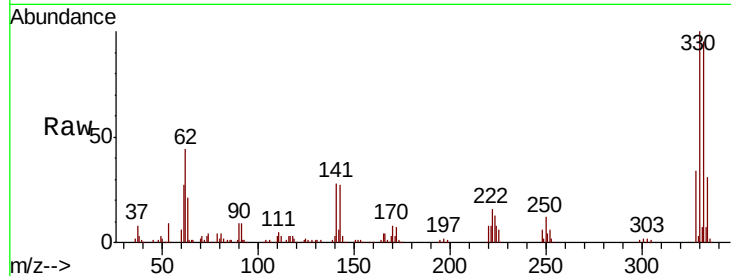




#42
 2,4,6-Tribromophenol
 Concen: 84.582 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF121398.D
 Acq: 24 Aug 2020 14:10

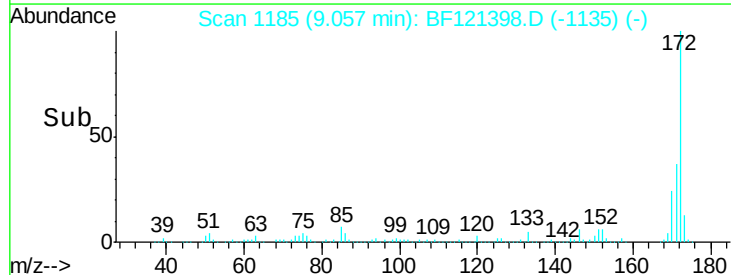
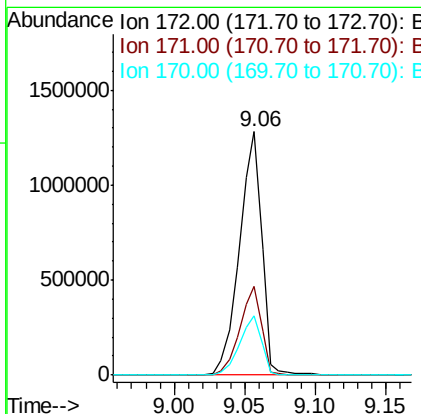
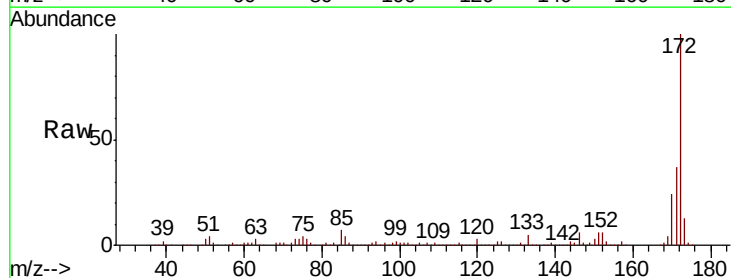
Instrument :
 BNA_F
 ClientSampleId :
 PB131098TB

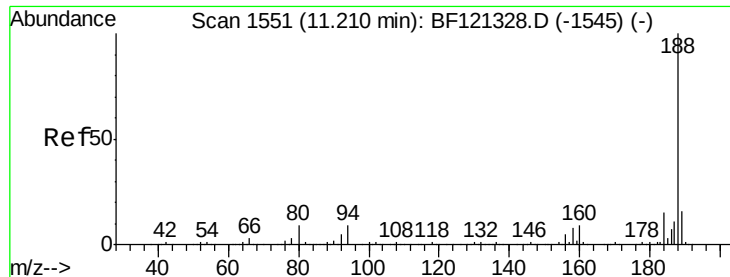
Tot Ion:330 Resp: 363599
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 28.5 22.8 34.2



#45
 2-Fluorobiphenyl
 Concen: 71.432 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF121398.D
 Acq: 24 Aug 2020 14:10

Tgt Ion:172 Resp: 1412309
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.2 43.8
 170 24.3 19.6 29.4

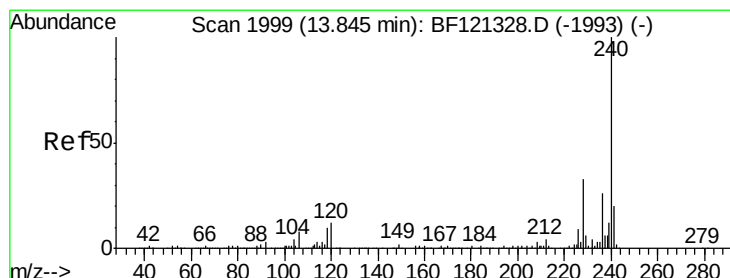
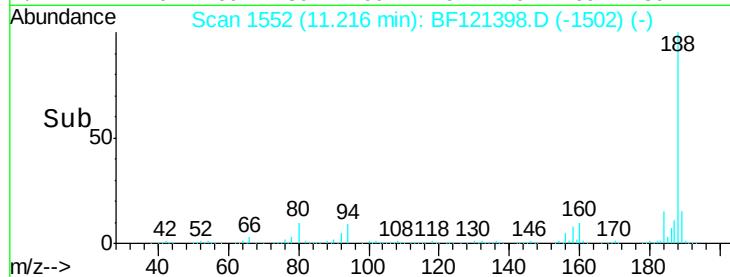
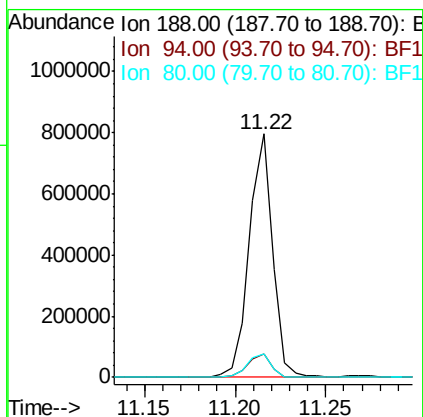
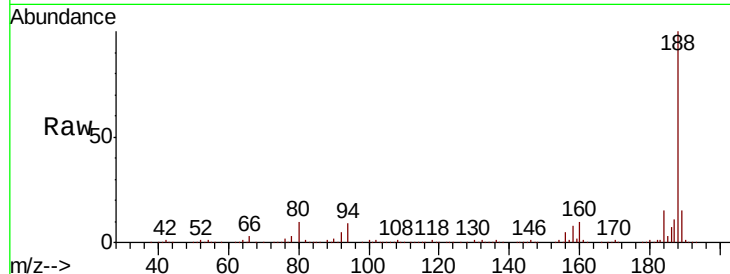




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF121398.D
Acq: 24 Aug 2020 14:10

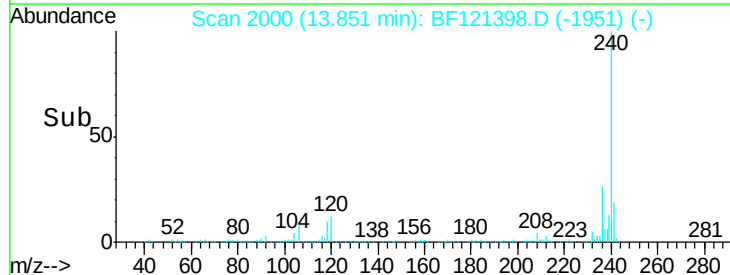
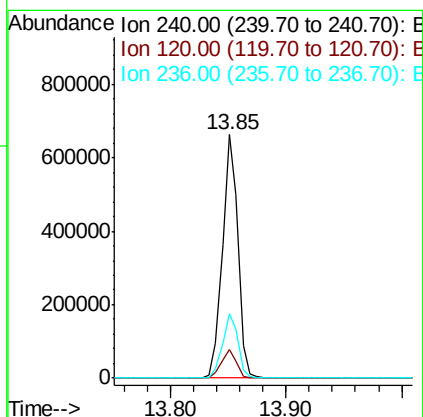
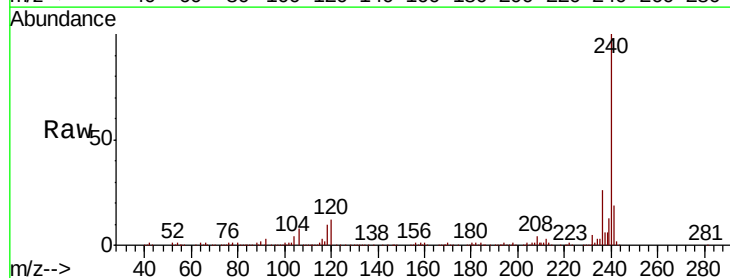
Instrument :
BNA_F
ClientSampleId :
PB131098TB

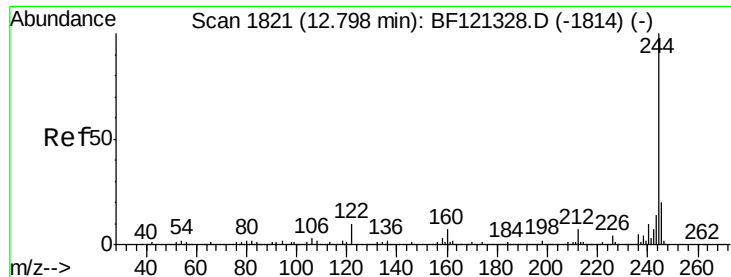
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.1	10.7
80	9.5	7.1	10.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF121398.D
Acq: 24 Aug 2020 14:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.7	13.1
236	26.3	21.0	31.4





#79

Terphenyl-d14

Concen: 47.934 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF121398.D

Acq: 24 Aug 2020 14:10

Instrument :

BNA_F

ClientSampleId :

PB131098TB

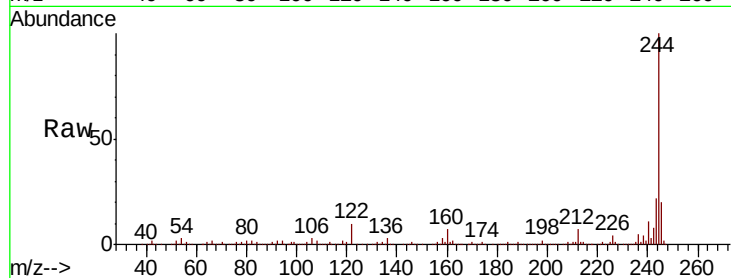
Tot Ion:244 Resp: 1511315

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

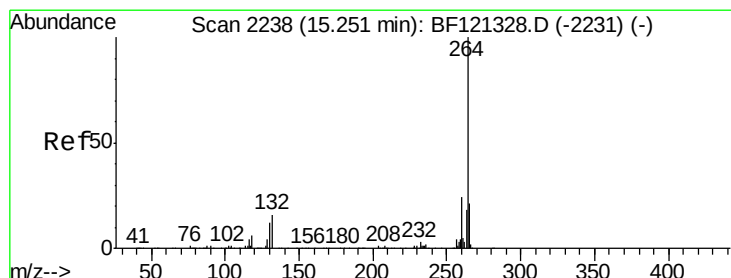
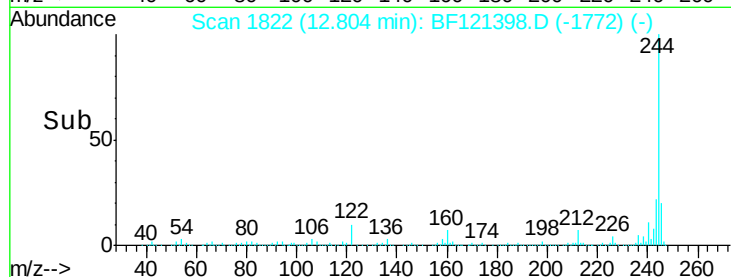
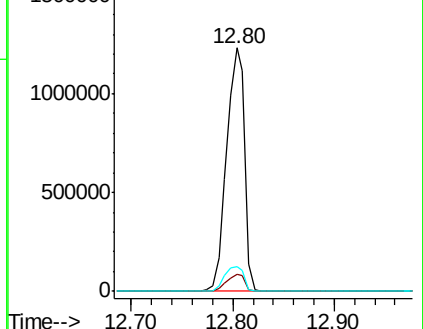
122 10.3 7.7 11.5



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BF121398.D

Acq: 24 Aug 2020 14:10

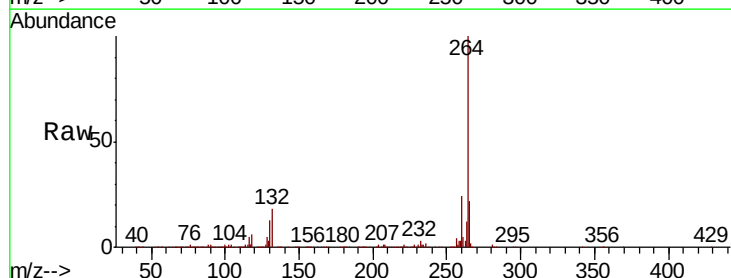
Tgt Ion:264 Resp: 634462

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.8 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

