

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121378.D
 Acq On : 21 Aug 2020 20:49
 Operator : JU/CG
 Sample : L3742-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-S

Quant Time: Aug 22 02:14:05 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

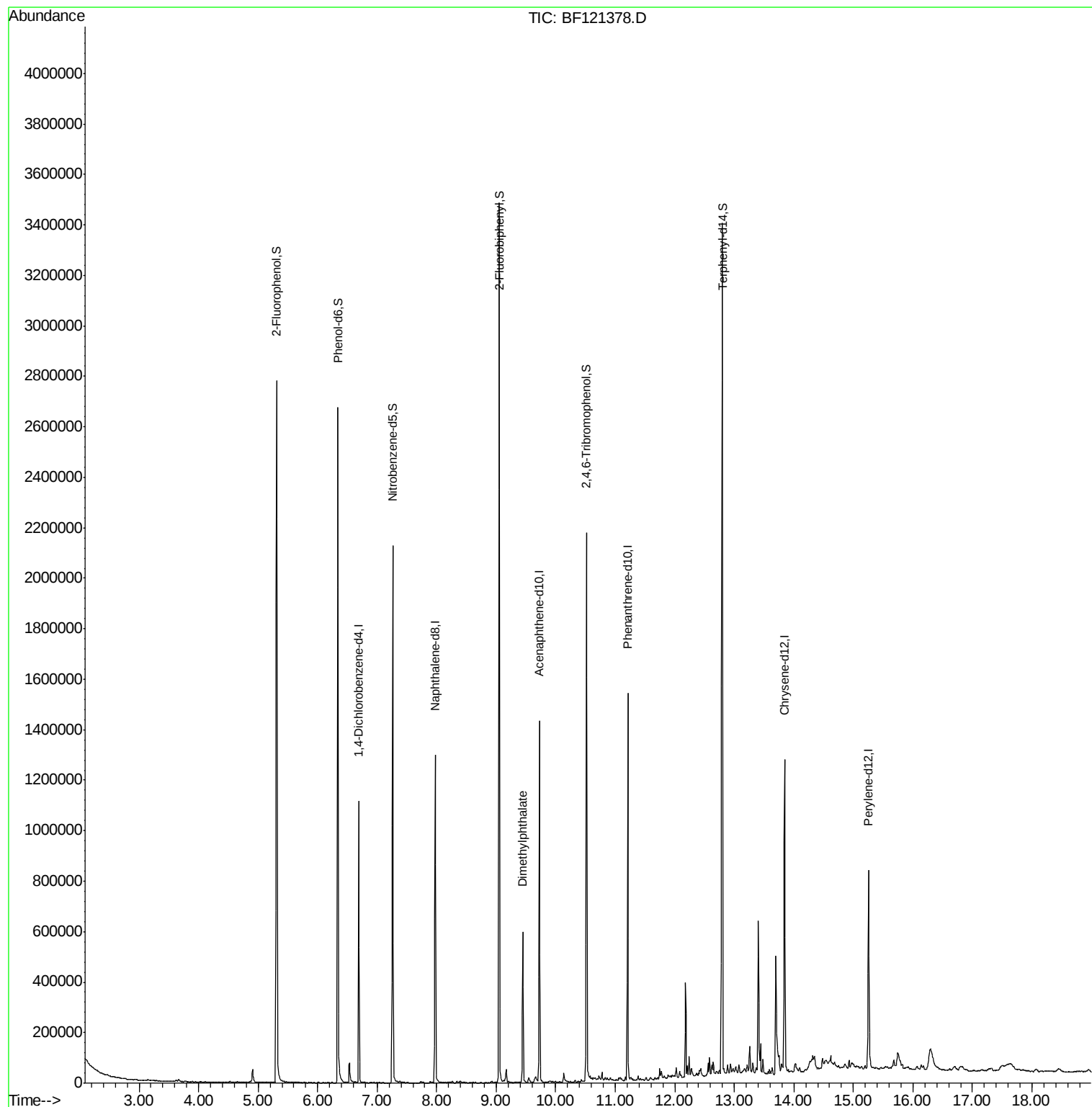
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	150245	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	582914	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	301179	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	565861	20.00	ng	0.00
76) Chrysene-d12	13.84	240	396758	20.00	ng	0.00
86) Perylene-d12	15.26	264	350104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	912786	99.62	ng	0.01
7) Phenol-d6	6.34	99	1106841	94.63	ng	0.00
23) Nitrobenzene-d5	7.26	82	735720	71.38	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	325366	92.71	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1243464	78.23	ng	0.00
79) Terphenyl-d14	12.80	244	1259820	62.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	230093	10.501	ng	Qvalue 99

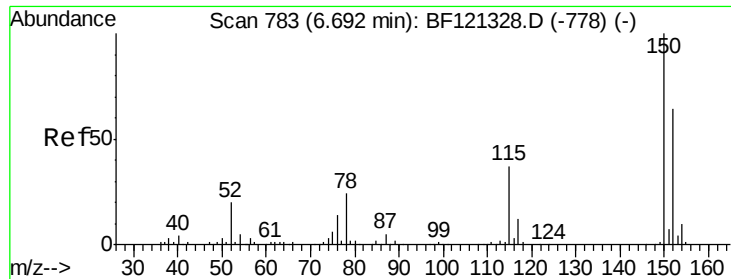
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121378.D
Acq On : 21 Aug 2020 20:49
Operator : JU/CG
Sample : L3742-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10-S

Quant Time: Aug 22 02:14:05 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



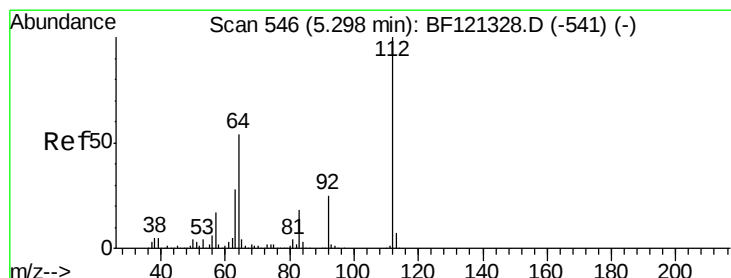
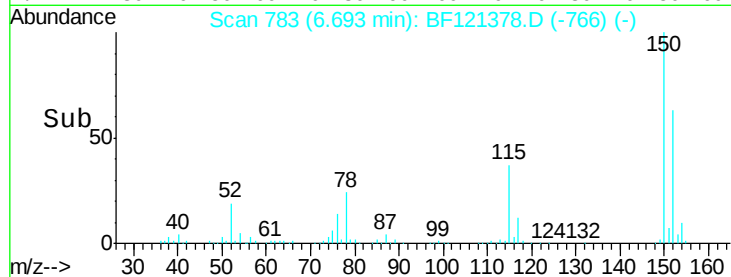
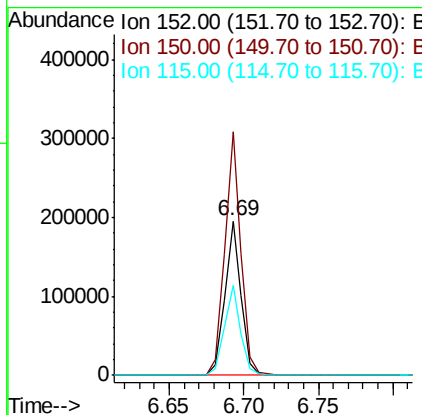
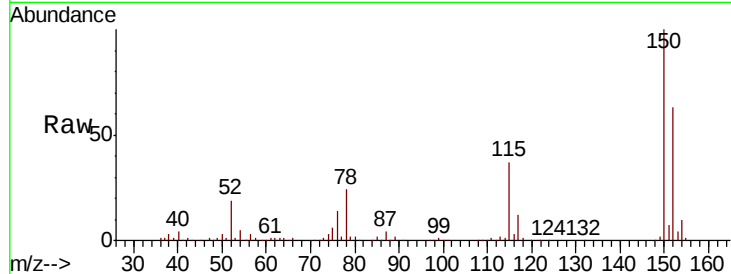


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121378.D
Acq: 21 Aug 2020 20:49

Instrument :
BNA_F
ClientSampleId :
TP-10-S

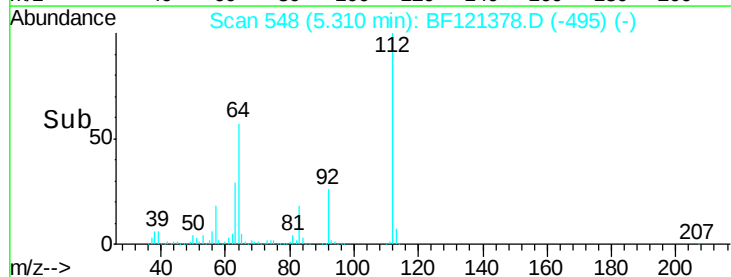
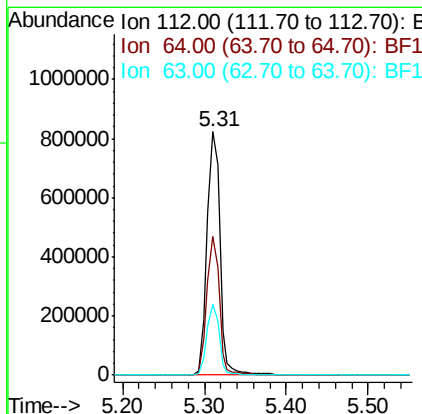
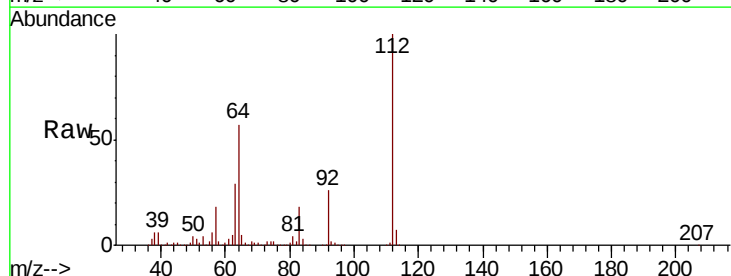
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.8	187.2
115	58.6	46.1	69.1

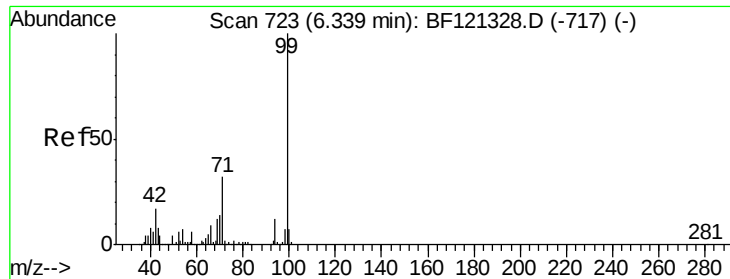


#5

2-Fluorophenol
Concen: 99.619 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF121378.D
Acq: 21 Aug 2020 20:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	43.5	65.3
63	28.9	22.0	33.0





#7

Phenol-d6

Concen: 94.625 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF121378.D

Acq: 21 Aug 2020 20:49

Instrument :

BNA_F

ClientSampleId :

TP-10-S

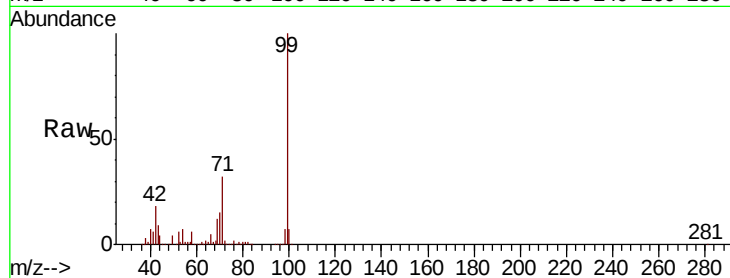
Tot Ion: 99 Resp: 1106841

Ion Ratio Lower Upper

99 100

42 17.8 13.5 20.3

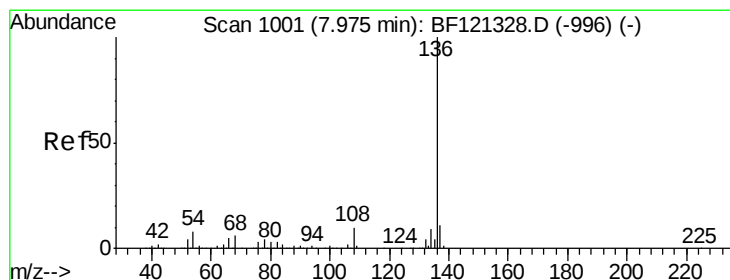
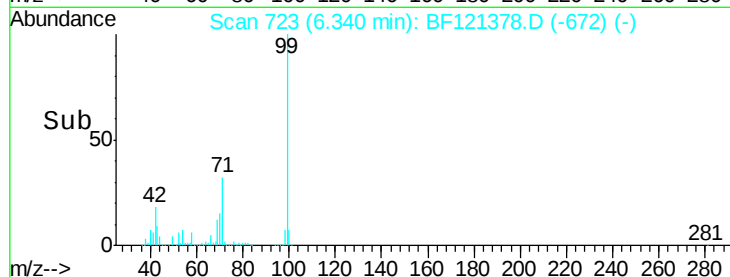
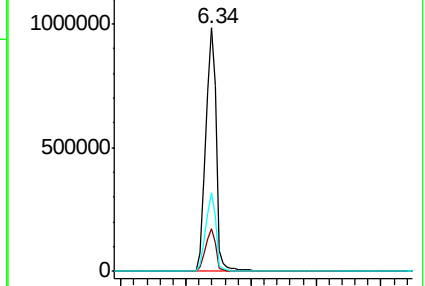
71 32.4 25.2 37.8



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: BF121378.D

Acq: 21 Aug 2020 20:49

Tgt Ion: 136 Resp: 582914

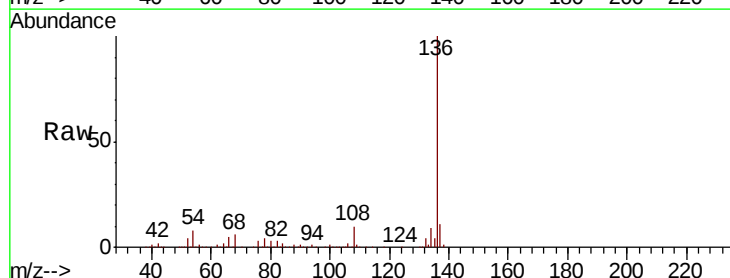
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.0 6.1 9.1

68 6.2 5.0 7.4

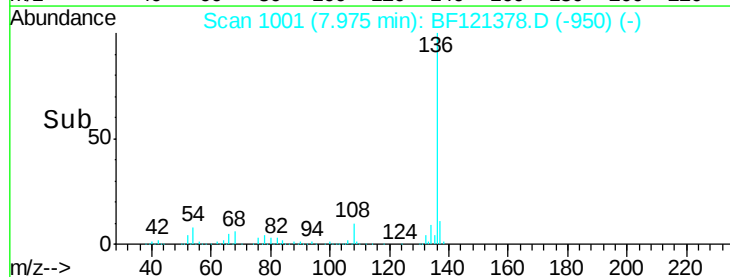
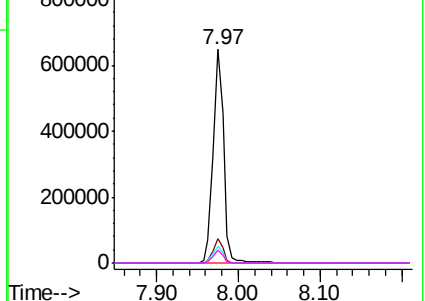


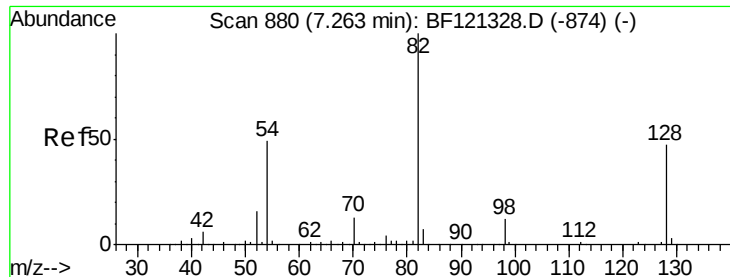
Abundance Ion 136.00 (135.70 to 136.70): E

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

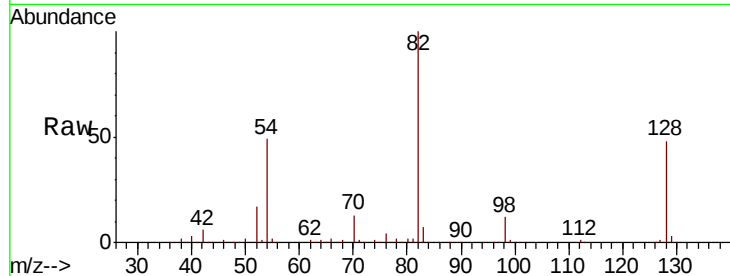




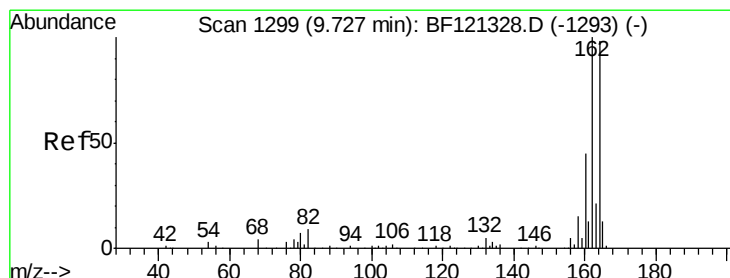
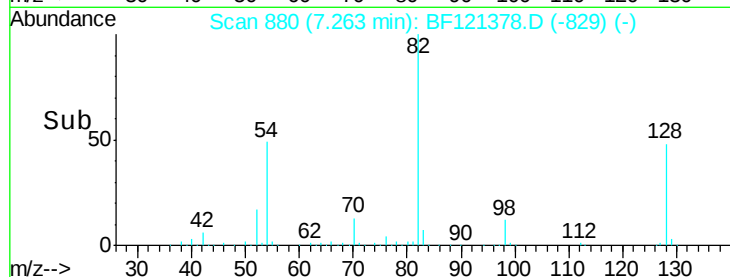
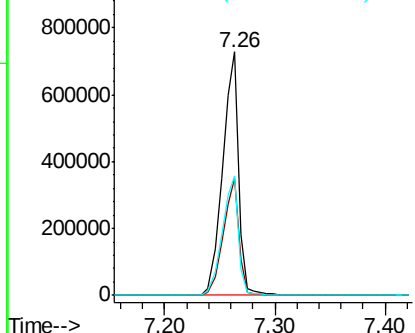
#23
 Nitrobenzene-d5
 Concen: 71.382 ng
 RT: 7.26 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF121378.D
 Acq: 21 Aug 2020 20:49

Instrument :
 BNA_F
 ClientSampled :
 TP-10-S

Tot Ion	82	Resp	735720
Ion Ratio	Lower	Upper	
82	100		
128	47.8	37.9	56.9
54	49.1	39.0	58.4

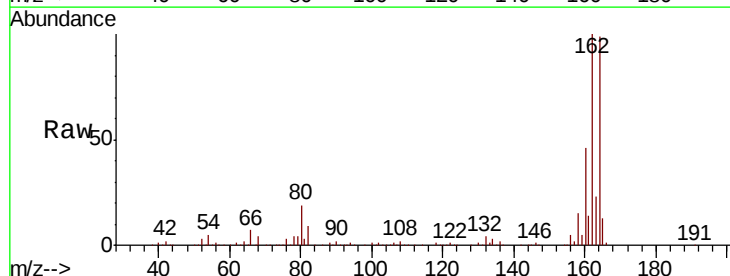


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

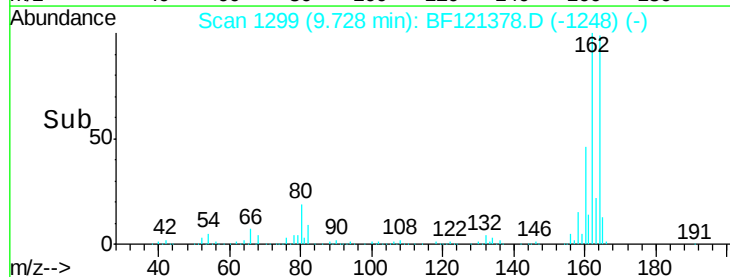
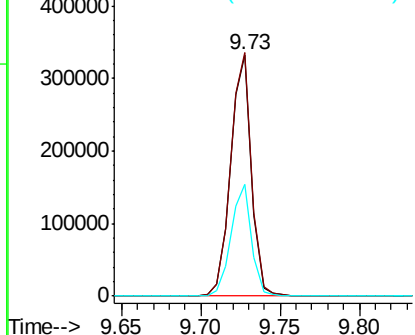


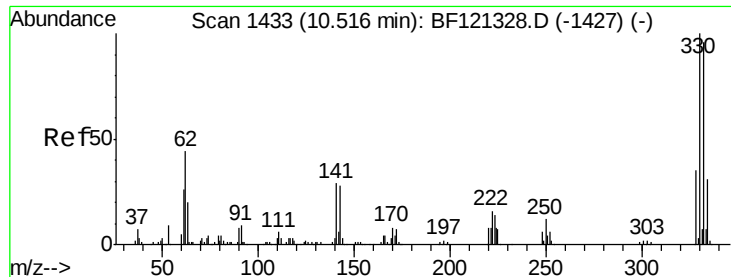
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF121378.D
 Acq: 21 Aug 2020 20:49

Tgt Ion	164	Resp	301179
Ion Ratio	Lower	Upper	
164	100		
162	100.8	81.7	122.5
160	46.2	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

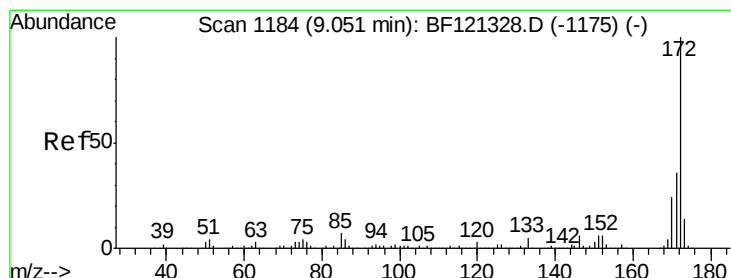
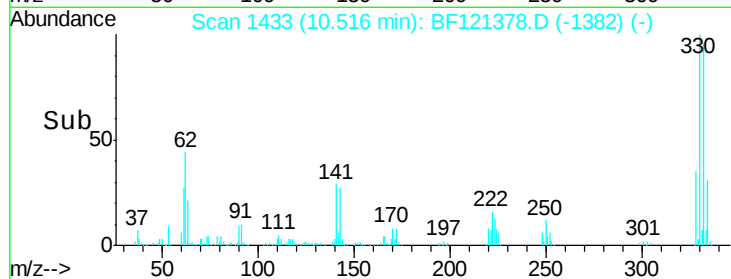
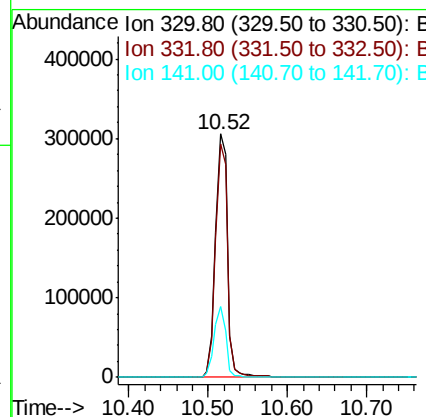
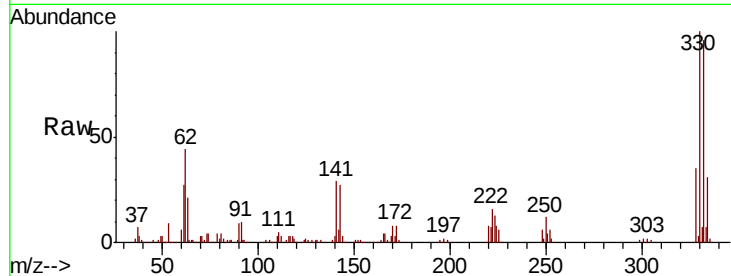




#42
 2,4,6-Tribromophenol
 Concen: 92.705 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF121378.D
 Acq: 21 Aug 2020 20:49

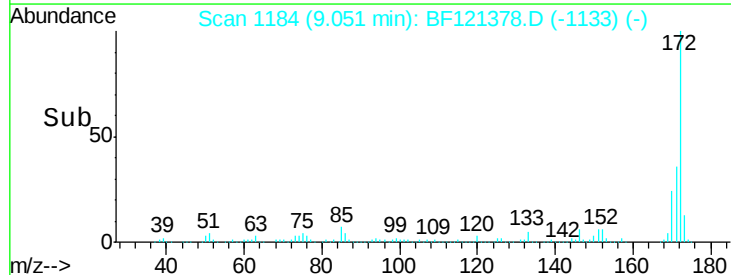
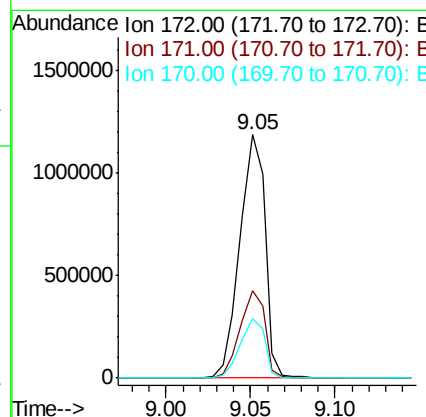
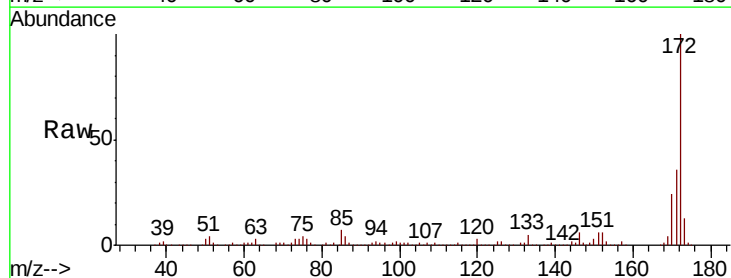
Instrument :
 BNA_F
 ClientSampleId :
 TP-10-S

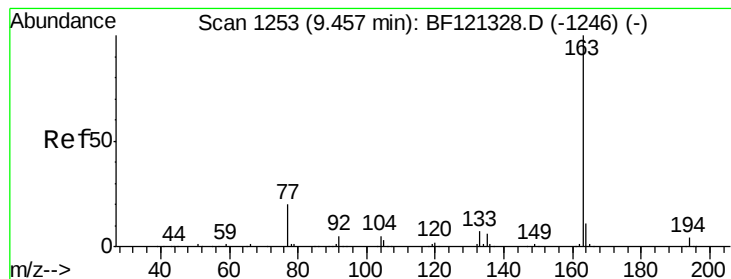
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.9	115.3
141	28.6	22.8	34.2



#45
 2-Fluorobiphenyl
 Concen: 78.228 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF121378.D
 Acq: 21 Aug 2020 20:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.3	19.4	29.2





#50

Dimethylphthalate

Concen: 10.501 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF121378.D

Acq: 21 Aug 2020 20:49

Instrument :

BNA_F

ClientSampleId :

TP-10-S

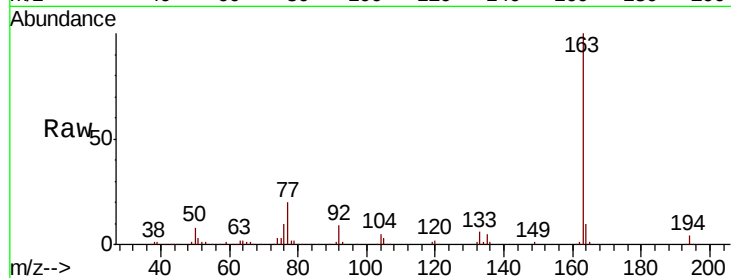
Tot Ion:163 Resp: 230093

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

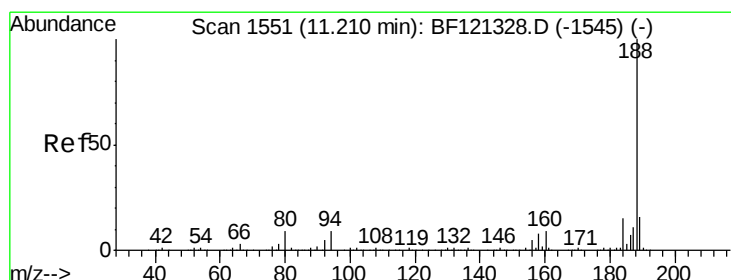
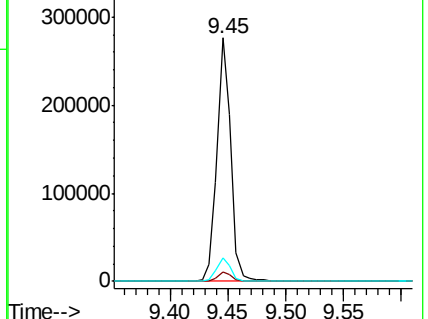
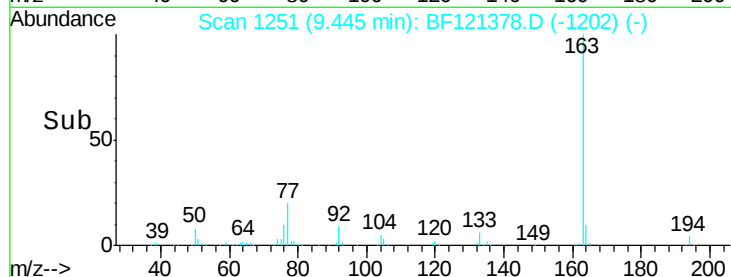
164 9.8 8.4 12.6



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: 11.21 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BF121378.D

Acq: 21 Aug 2020 20:49

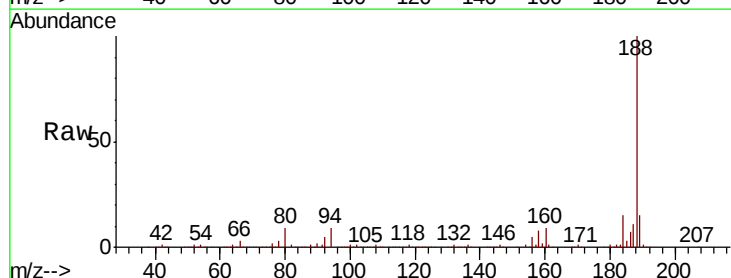
Tgt Ion:188 Resp: 565861

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

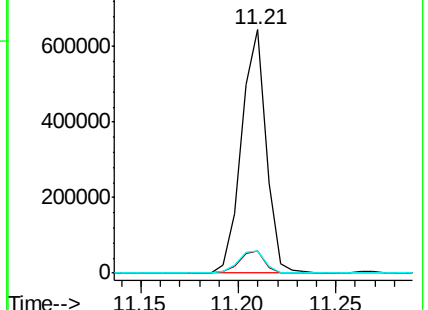
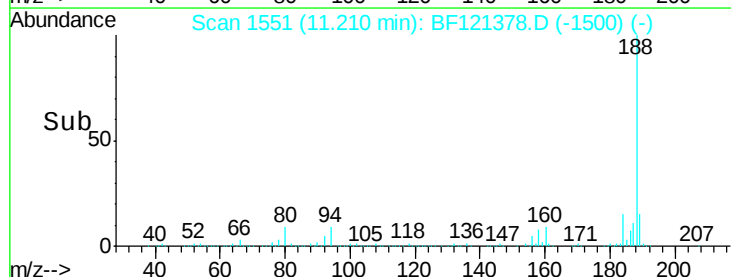
80 9.2 7.4 11.0

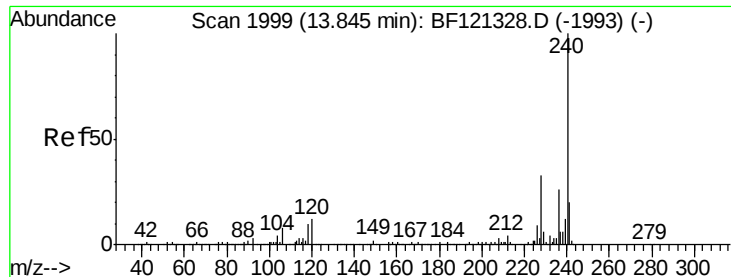


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

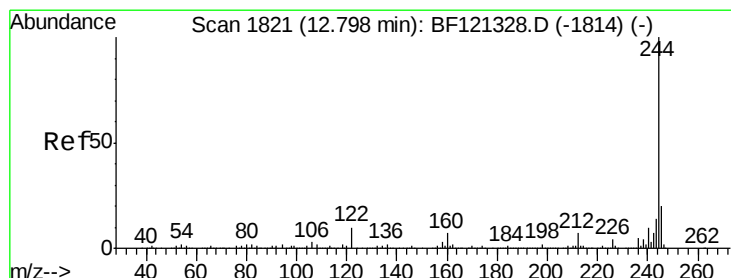
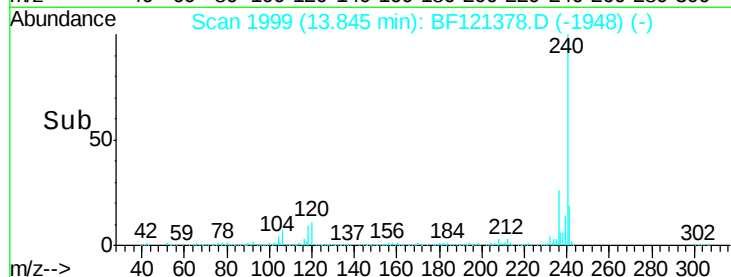
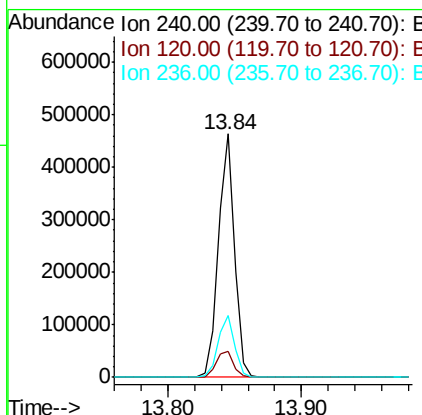
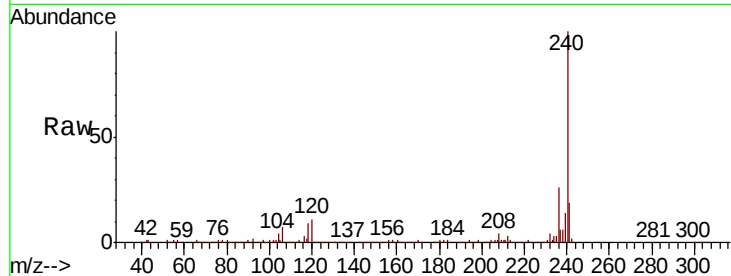




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF121378.D
Acq: 21 Aug 2020 20:49

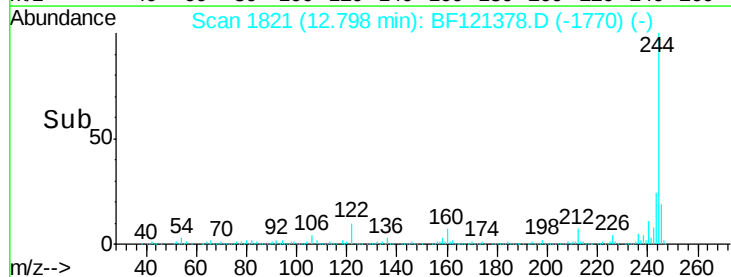
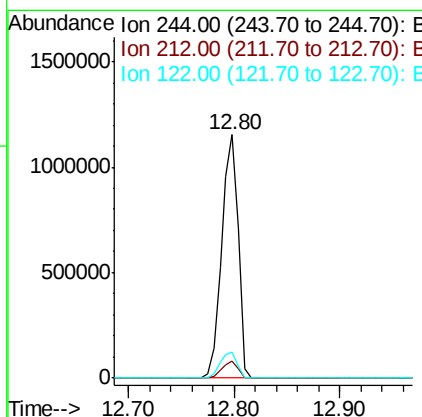
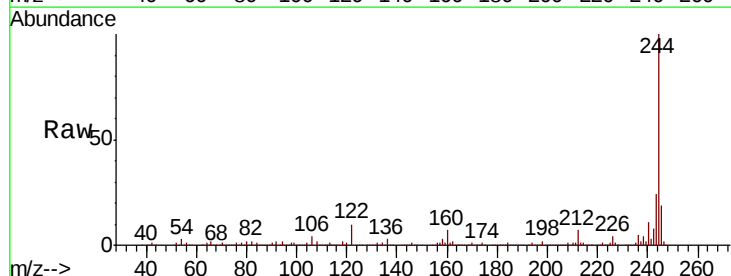
Instrument :
BNA_F
ClientSampleId :
TP-10-S

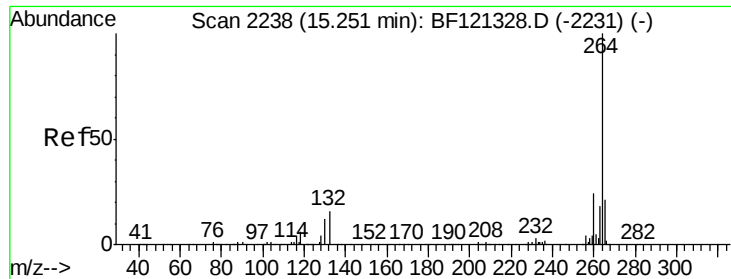
Tot Ion:240 Resp: 396758
Ion Ratio Lower Upper
240 100
120 10.8 9.6 14.4
236 25.7 20.6 31.0



#79
Terphenyl-d14
Concen: 62.050 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF121378.D
Acq: 21 Aug 2020 20:49

Tgt Ion:244 Resp: 1259820
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 10.5 7.8 11.8

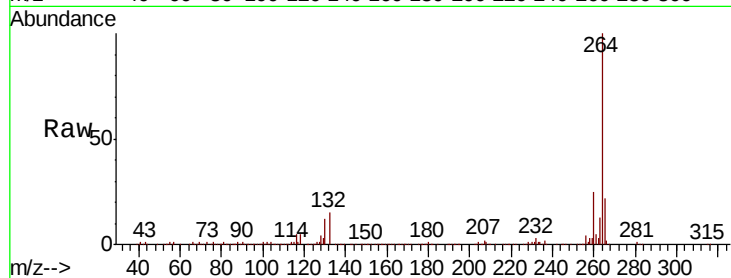




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF121378.D
Acq: 21 Aug 2020 20:49

Instrument :
BNA_F
ClientSampleId :
TP-10-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.5	17.1	25.7



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

