

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
 Data File : BF120714.D
 Acq On : 26 Jun 2020 17:43
 Operator : JU/CG
 Sample : PB129807TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB129807TB

Quant Time: Jun 29 02:21:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	140808	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	538133	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	285222	20.00	ng	-0.01
64) Phenanthrene-d10	11.32	188	571431	20.00	ng	0.00
76) Chrysene-d12	13.95	240	510722	20.00	ng	-0.01
86) Perylene-d12	15.39	264	522970	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	967701	117.83	ng	-0.01
7) Phenol-d6	6.43	99	1194892	116.81	ng	-0.01
23) Nitrobenzene-d5	7.36	82	763364	79.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	376715	113.60	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1445281	77.53	ng	-0.01
79) Terphenyl-d14	12.90	244	1828530	79.08	ng	0.00

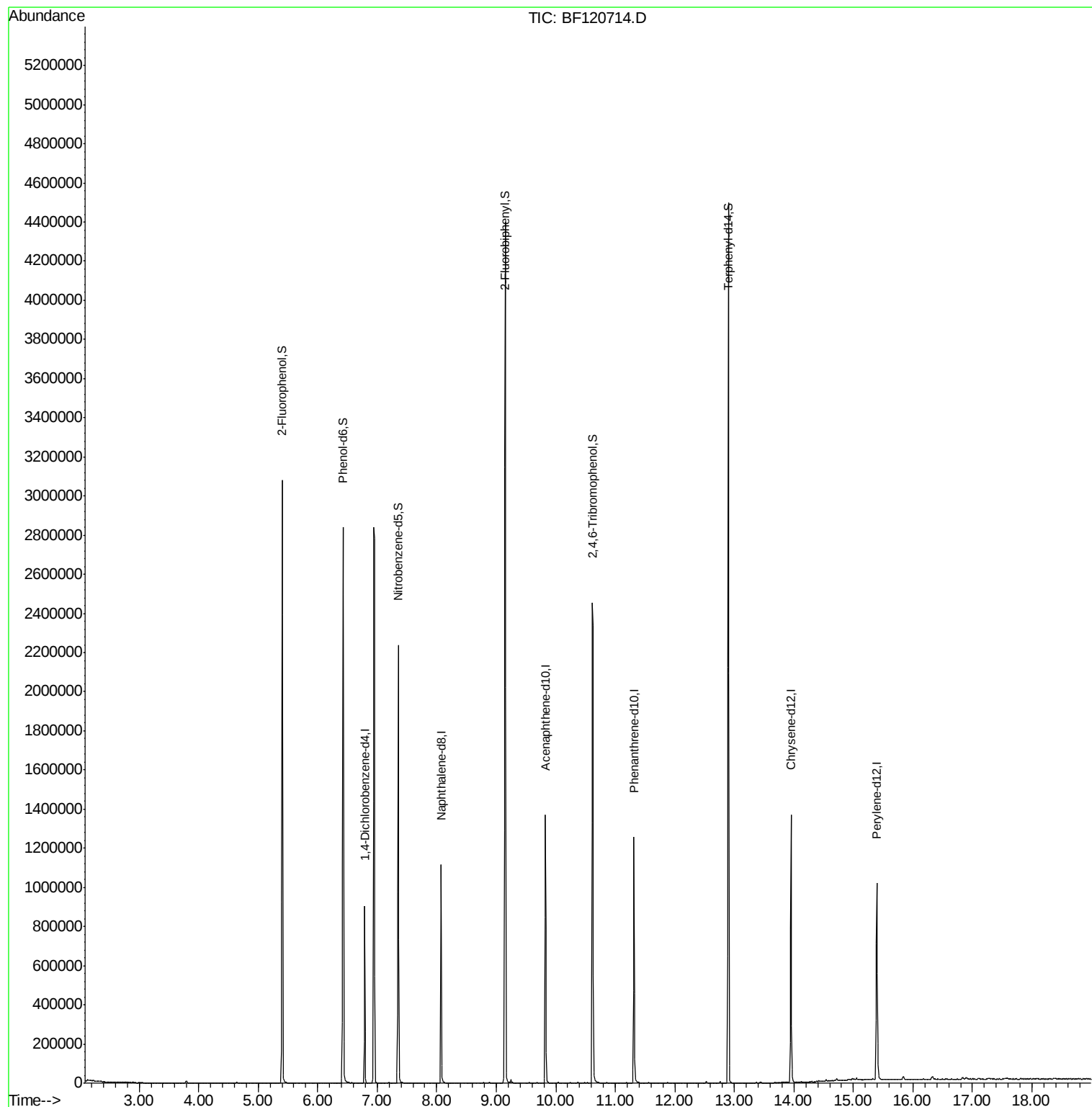
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
Data File : BF120714.D
Acq On : 26 Jun 2020 17:43
Operator : JU/CG
Sample : PB129807TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB129807TB

Quant Time: Jun 29 02:21:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 11:28:22 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF120714.D

Acq: 26 Jun 2020 17:43

Instrument :

BNA_F

ClientSampleId :

PB129807TB

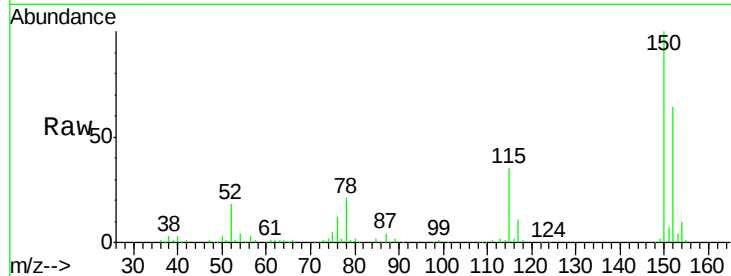
Tot Ion:152 Resp: 140808

Ion Ratio Lower Upper

152 100

150 156.8 123.2 184.8

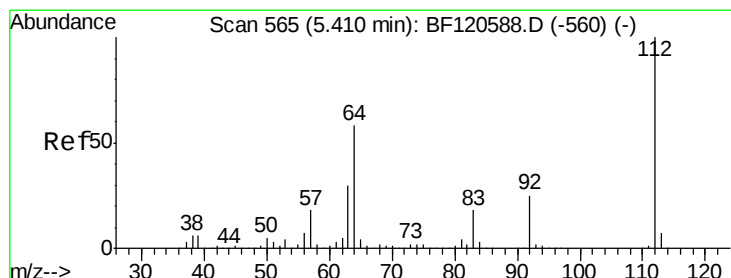
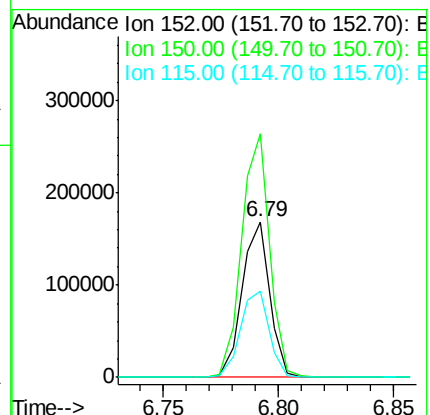
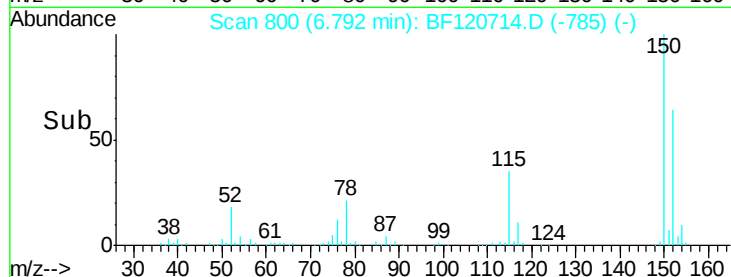
115 55.3 43.9 65.9



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: 117.826 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF120714.D

Acq: 26 Jun 2020 17:43

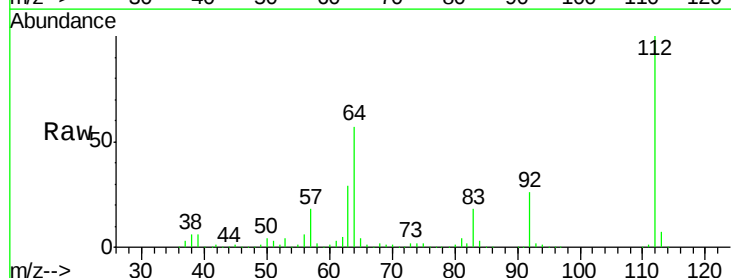
Tgt Ion:112 Resp: 967701

Ion Ratio Lower Upper

112 100

64 56.8 46.1 69.1

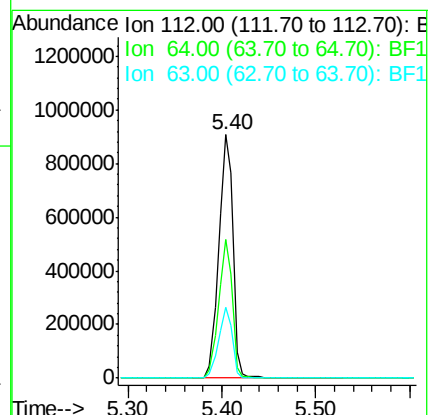
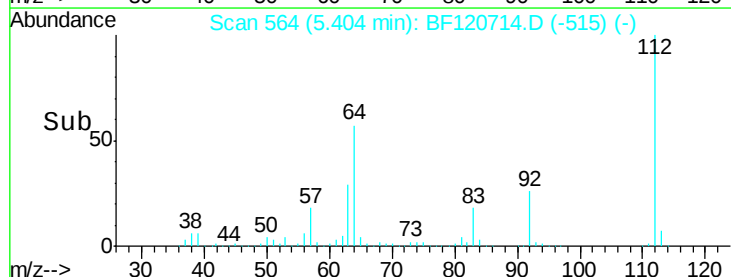
63 29.1 23.7 35.5

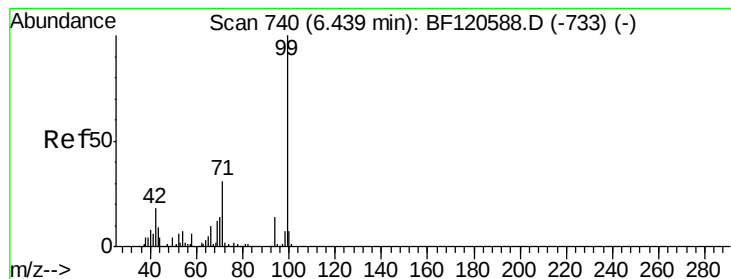


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 116.811 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120714.D

Acq: 26 Jun 2020 17:43

Instrument :

BNA_F

ClientSampled :

PB129807TB

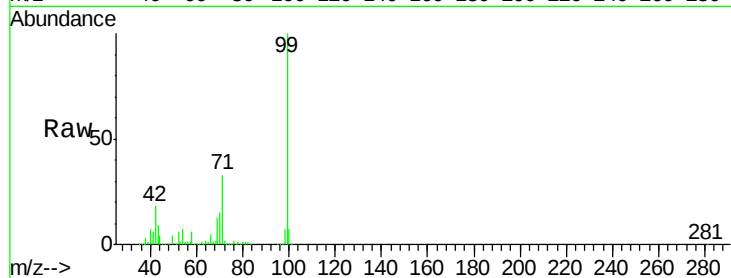
Tot Ion: 99 Resp: 1194892

Ion Ratio Lower Upper

99 100

42 18.0 14.0 21.0

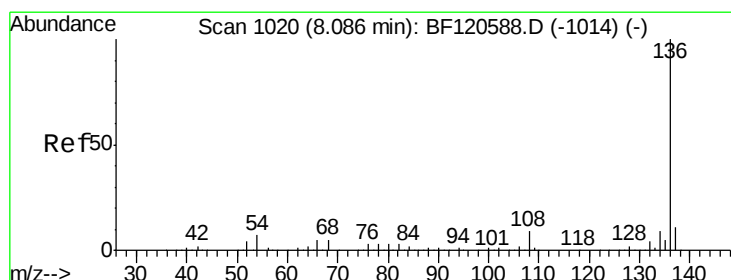
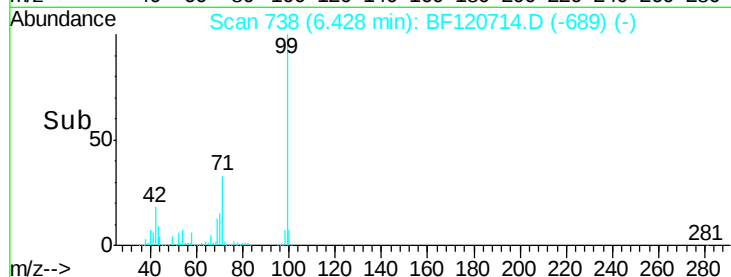
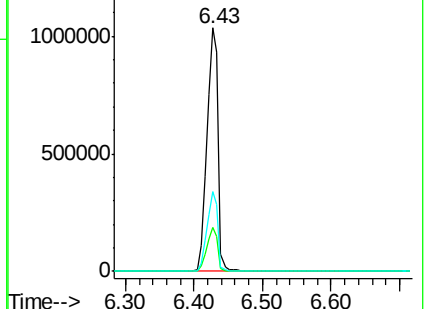
71 32.8 24.9 37.3



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF120714.D

Acq: 26 Jun 2020 17:43

Tgt Ion: 136 Resp: 538133

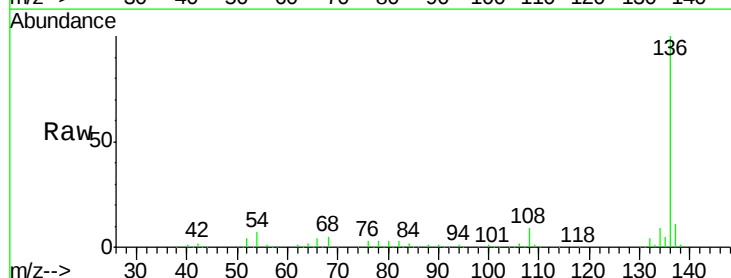
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 7.0 5.8 8.6

68 5.4 4.4 6.6

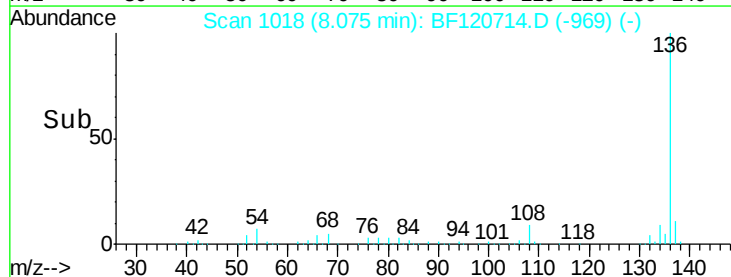
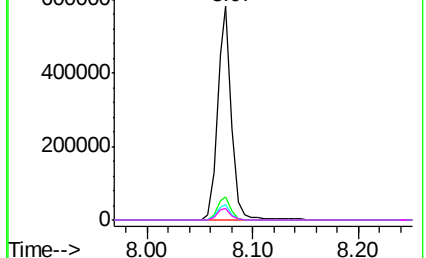


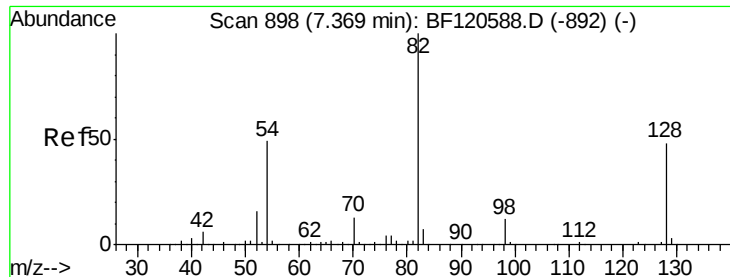
Abundance Ion 136.00 (135.70 to 136.70): E

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

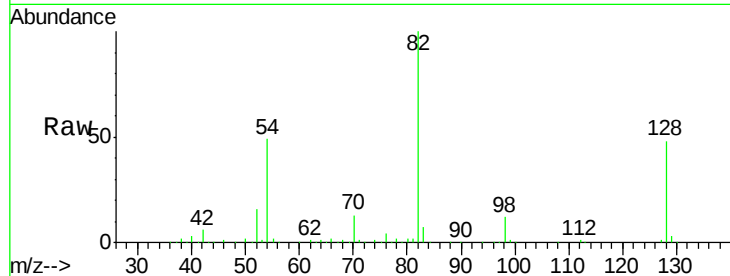




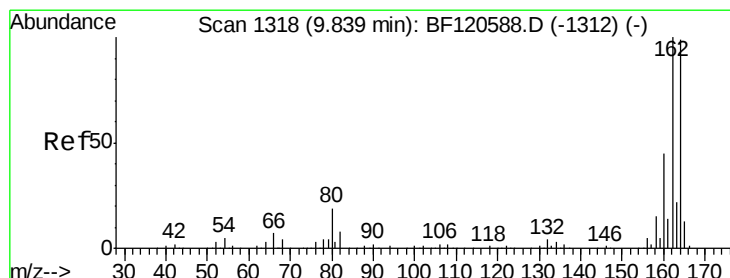
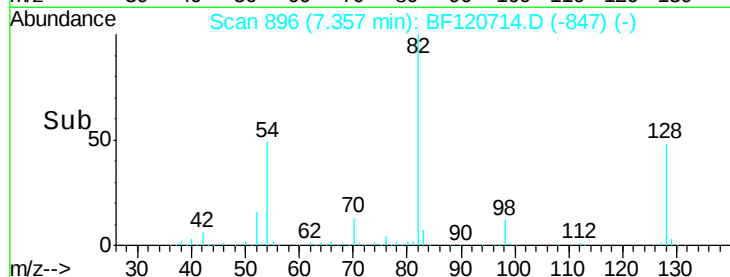
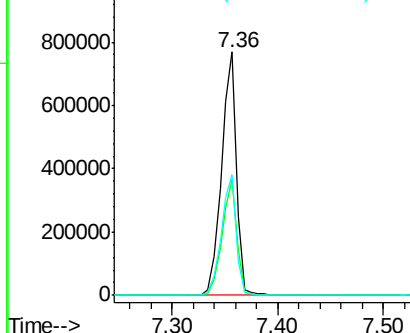
#23
Nitrobenzene-d5
Concen: 79.292 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF120714.D
Acq: 26 Jun 2020 17:43

Instrument :
BNA_F
ClientSampleId :
PB129807TB

Tot Ion	82	Resp	763364
Ion Ratio	100		
Lower	38.0		
Upper	57.0		
54	49.5		58.2

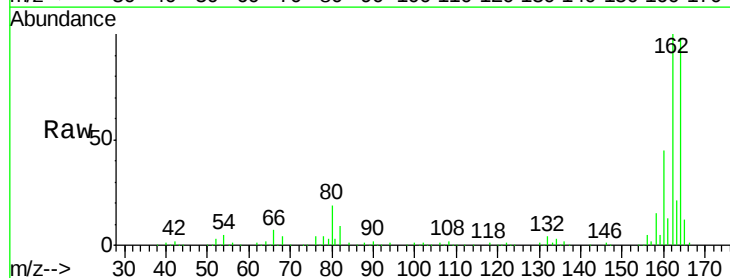


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

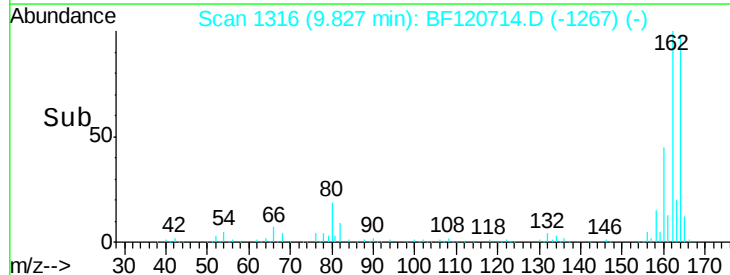
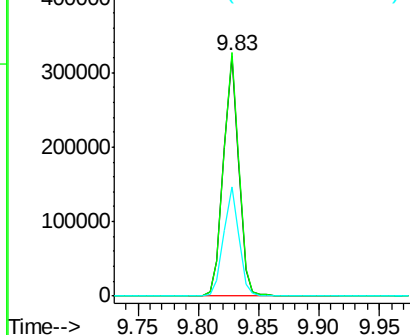


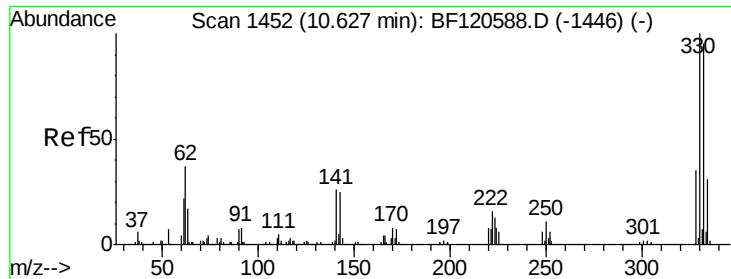
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF120714.D
Acq: 26 Jun 2020 17:43

Tgt Ion	164	Resp	285222
Ion Ratio	100		
Lower	80.6		
Upper	120.8		
162	101.6		54.2
160	45.5		



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

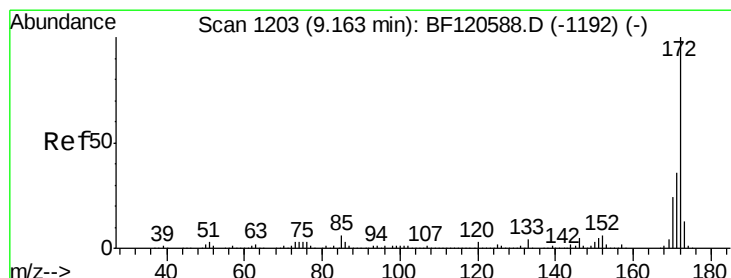
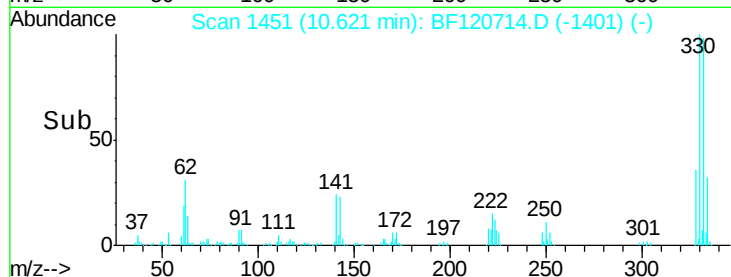
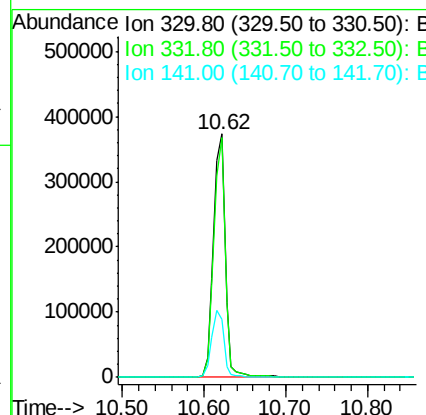
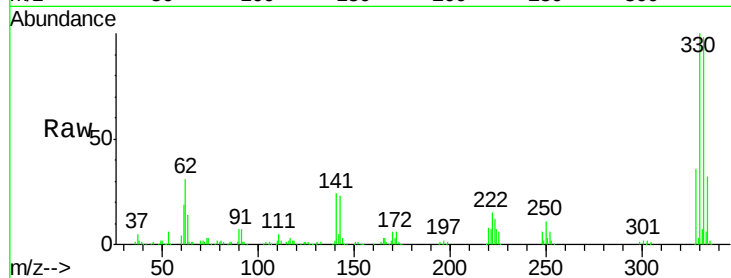




#42
 2,4,6-Tribromophenol
 Concen: 113.602 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120714.D
 Acq: 26 Jun 2020 17:43

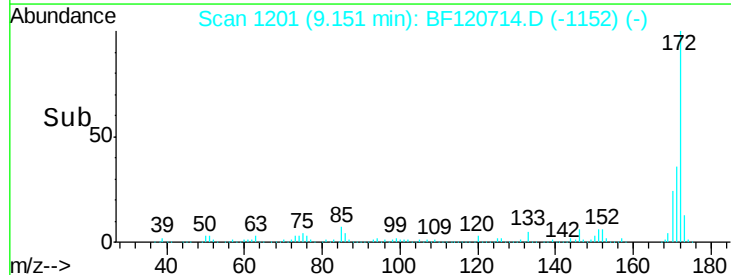
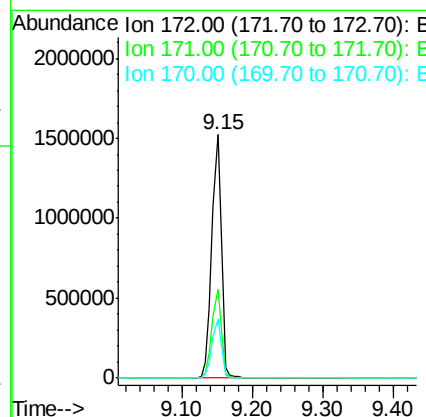
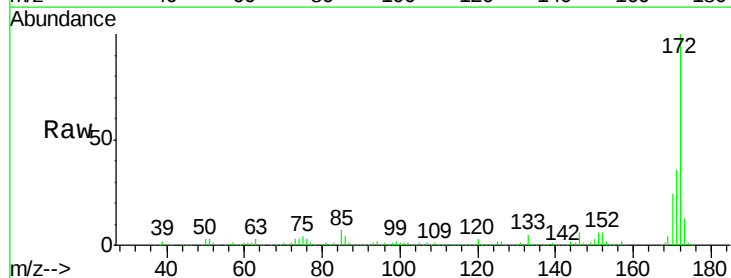
Instrument :
 BNA_F
 ClientSampleId :
 PB129807TB

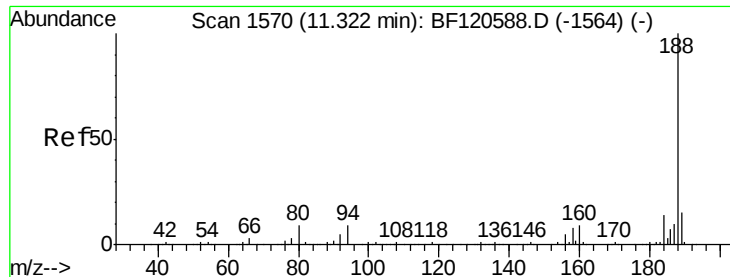
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.8	115.2
141	28.4	23.2	34.8



#45
 2-Fluorobiphenyl
 Concen: 77.528 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120714.D
 Acq: 26 Jun 2020 17:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.2	19.4	29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF120714.D

Acq: 26 Jun 2020 17:43

Instrument :

BNA_F

ClientSampleId :

PB129807TB

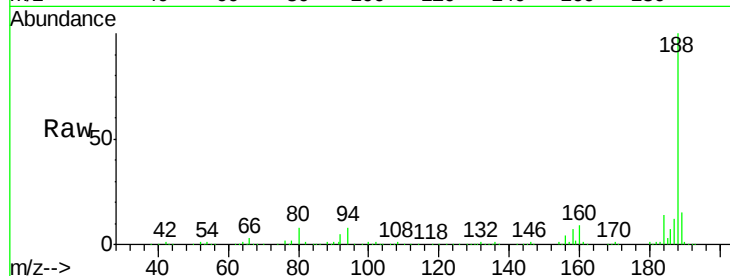
Tot Ion:188 Resp: 571431

Ion Ratio Lower Upper

188 100

94 8.1 7.2 10.8

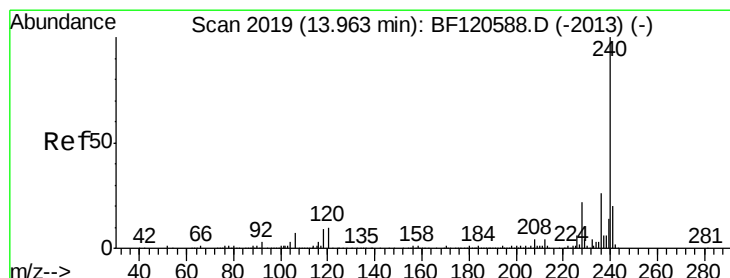
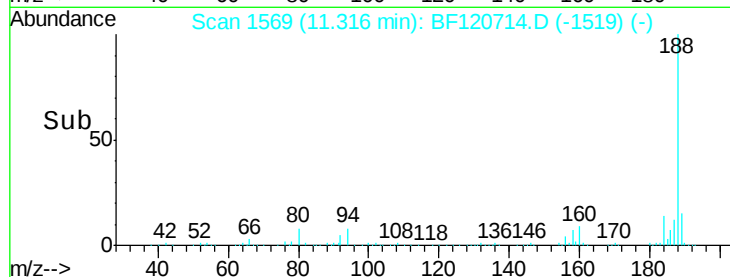
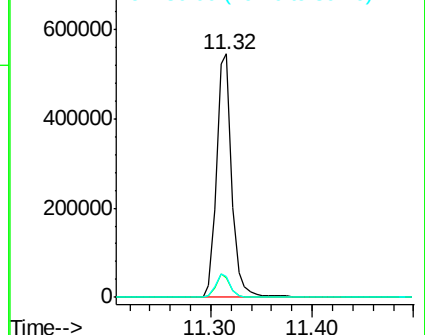
80 8.4 7.4 11.2



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: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF120714.D

Acq: 26 Jun 2020 17:43

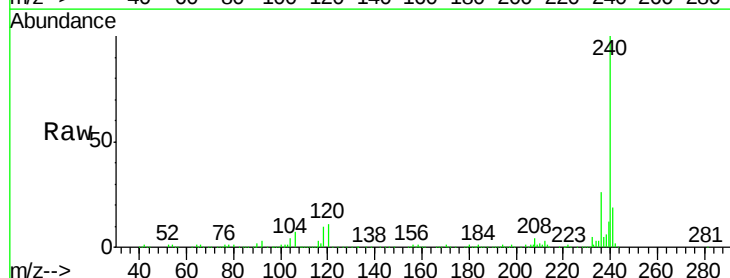
Tgt Ion:240 Resp: 510722

Ion Ratio Lower Upper

240 100

120 11.4 8.3 12.5

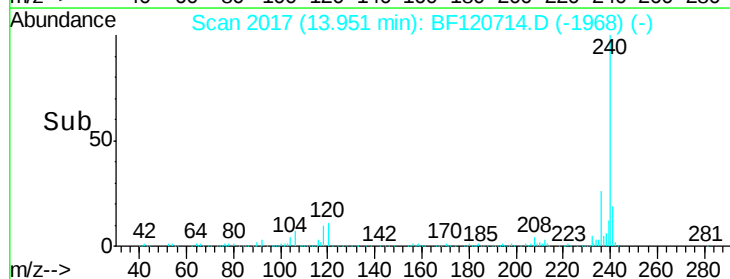
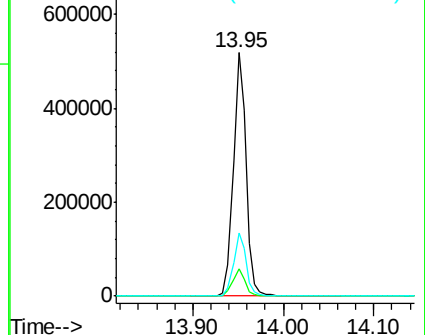
236 25.9 21.0 31.4

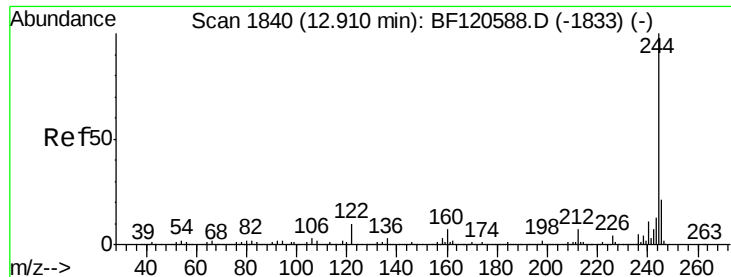


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 79.084 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120714.D

Acq: 26 Jun 2020 17:43

Instrument :

BNA_F

ClientSampleId :

PB129807TB

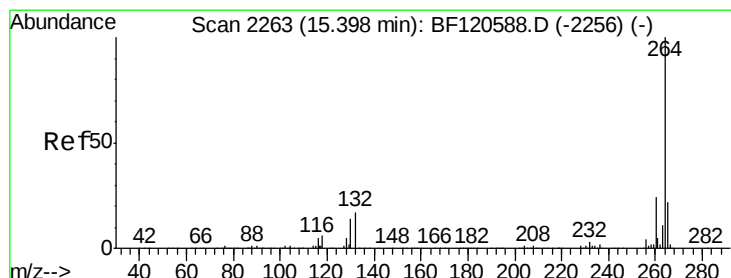
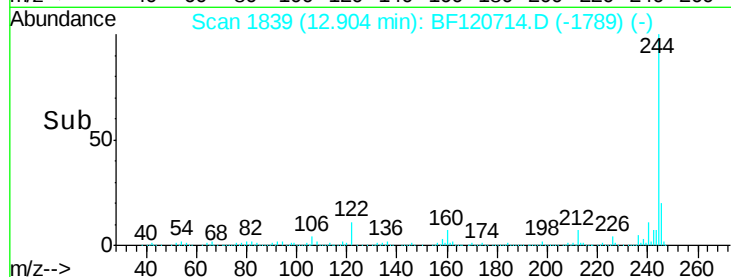
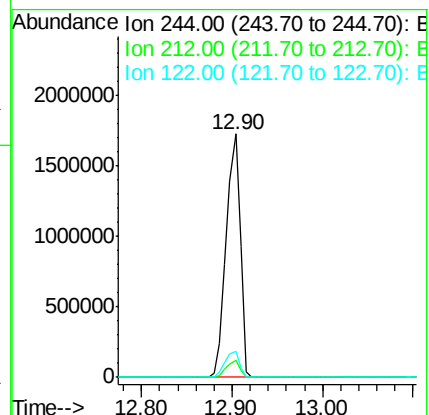
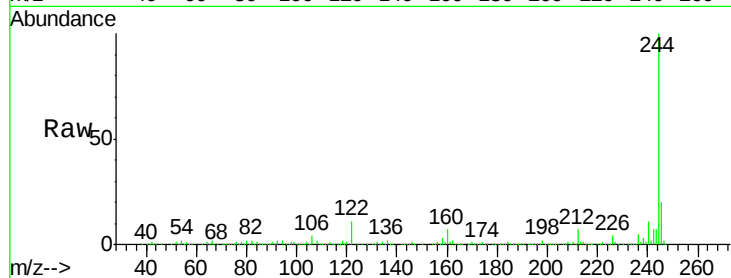
Tot Ion:244 Resp: 1828530

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 10.6 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BF120714.D

Acq: 26 Jun 2020 17:43

Tgt Ion:264 Resp: 522970

Ion Ratio Lower Upper

264 100

260 24.7 19.3 28.9

265 22.2 17.8 26.8

