

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061220\
 Data File : BF120608.D
 Acq On : 12 Jun 2020 8:54
 Operator : JU/CG
 Sample : PB129479BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB129479BL

Quant Time: Jun 12 10:54:07 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	6.80	152	161649	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	611876	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	325101	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	648455	20.00	ng	0.00
76) Chrysene-d12	13.95	240	550339	20.00	ng	-0.01
86) Perylene-d12	15.39	264	583271	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1138086	120.71	ng	0.00
7) Phenol-d6	6.43	99	1419499	120.88	ng	0.00
23) Nitrobenzene-d5	7.36	82	927142	84.70	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	476518	126.07	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1727796	81.31	ng	0.00
79) Terphenyl-d14	12.90	244	2141908	85.97	ng	0.00

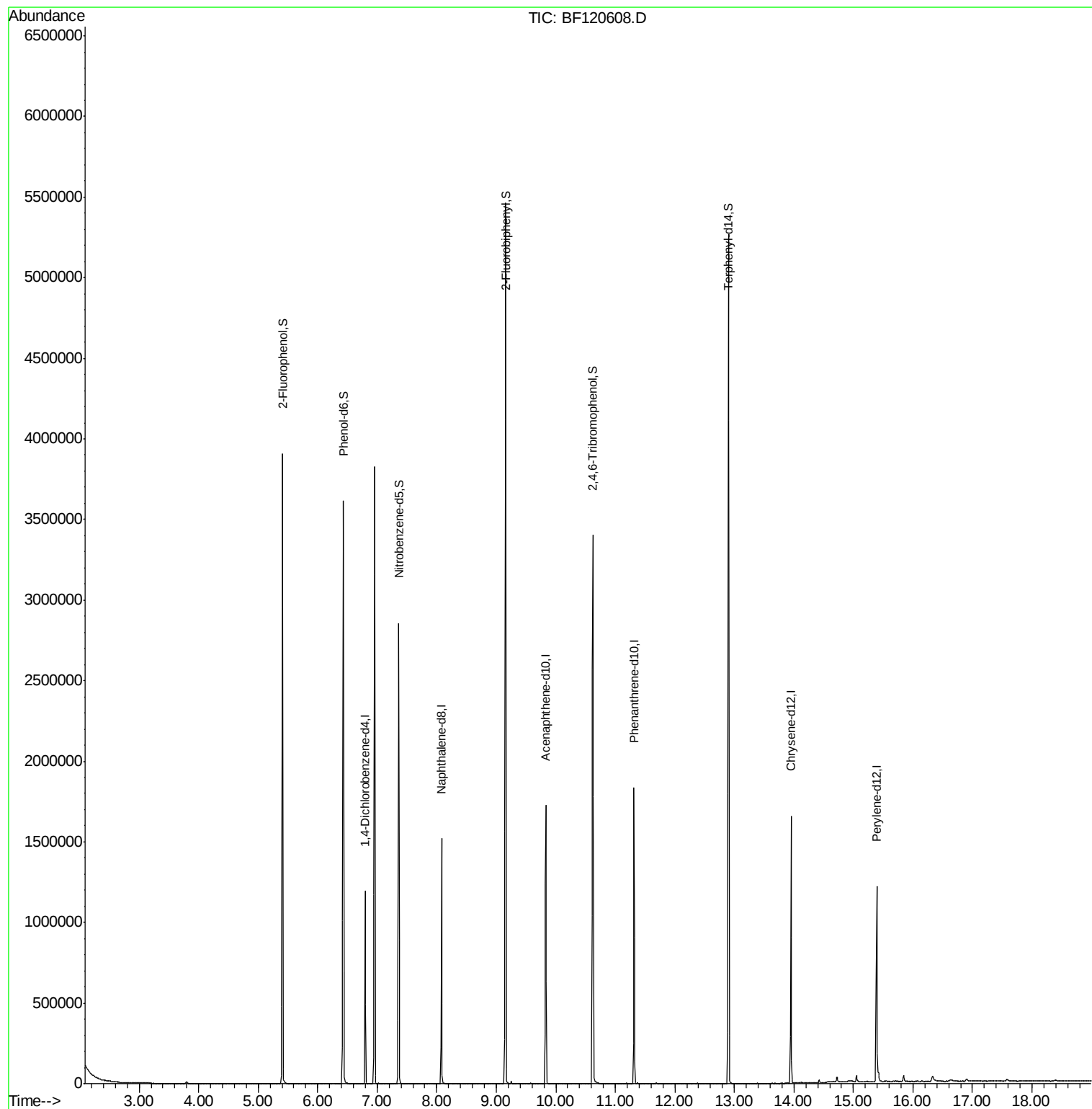
Target Compounds Qvalue

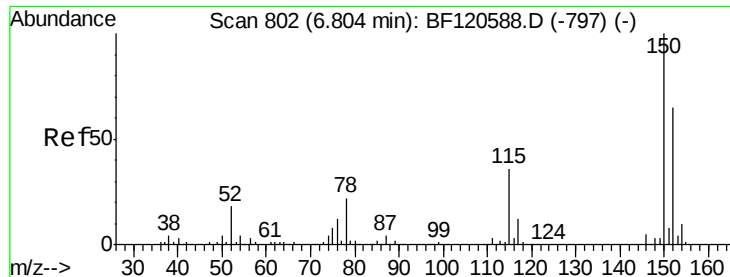
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061220\
Data File : BF120608.D
Acq On : 12 Jun 2020 8:54
Operator : JU/CG
Sample : PB129479BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB129479BL

Quant Time: Jun 12 10:54:07 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



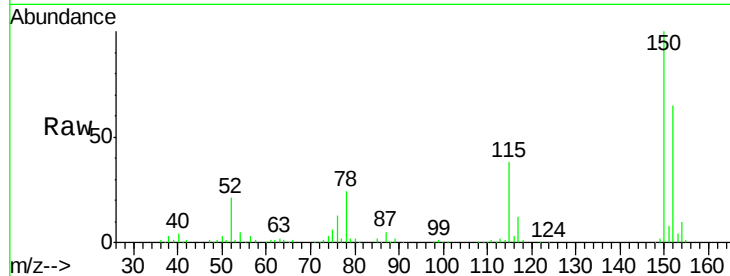


#1

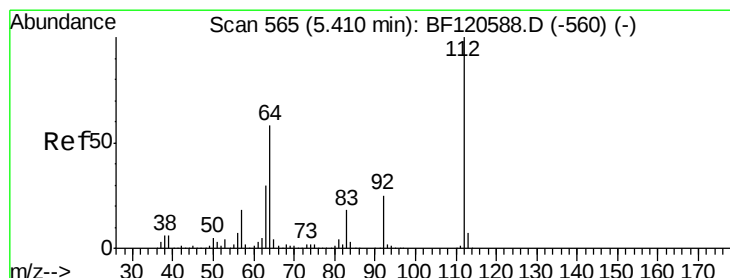
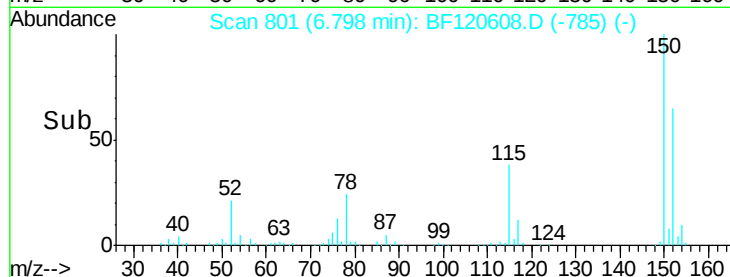
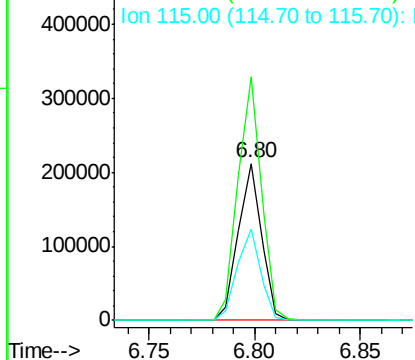
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120608.D
Acq: 12 Jun 2020 8:54

Instrument :
BNA_F
ClientSampleId :
PB129479BL

Tot Ion:152 Resp: 161649
Ion Ratio Lower Upper
152 100
150 155.0 123.2 184.8
115 58.4 43.9 65.9



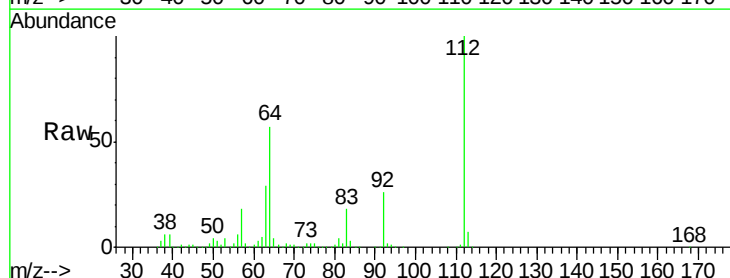
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



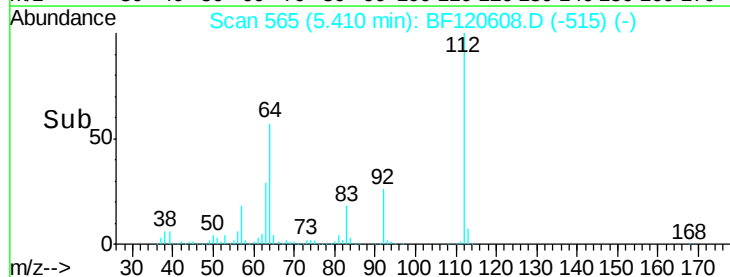
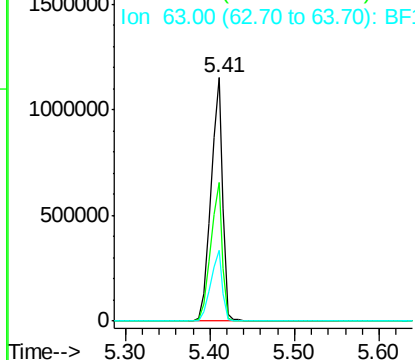
#5

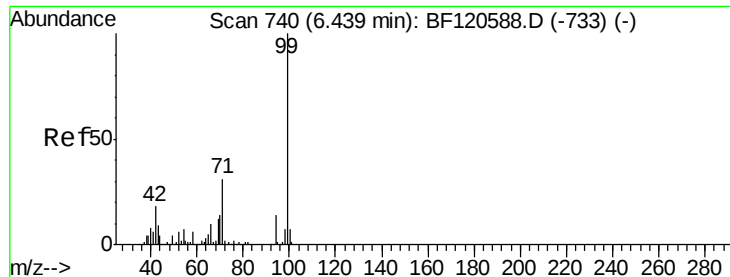
2-Fluorophenol
Concen: 120.706 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF120608.D
Acq: 12 Jun 2020 8:54

Tgt Ion:112 Resp: 1138086
Ion Ratio Lower Upper
112 100
64 57.0 46.1 69.1
63 28.9 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: 120.877 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120608.D

Acq: 12 Jun 2020 8:54

Instrument :

BNA_F

ClientSampleId :

PB129479BL

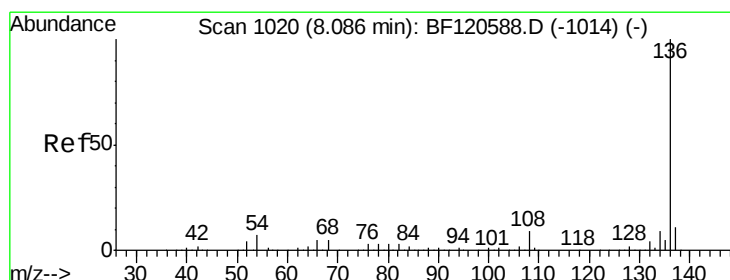
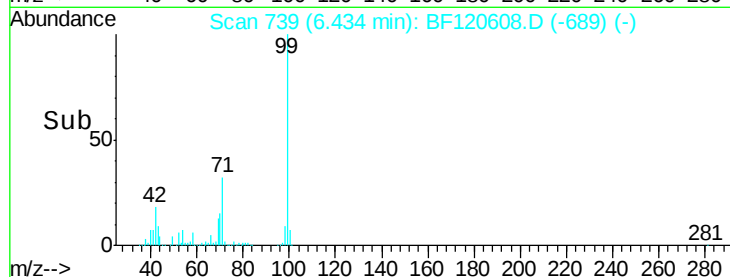
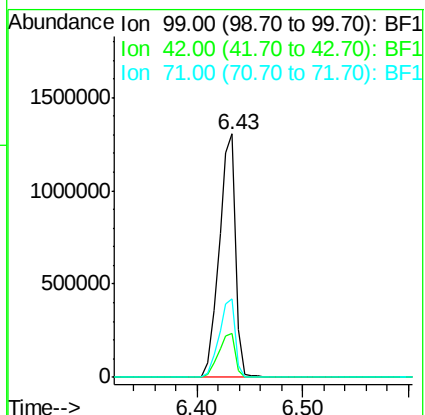
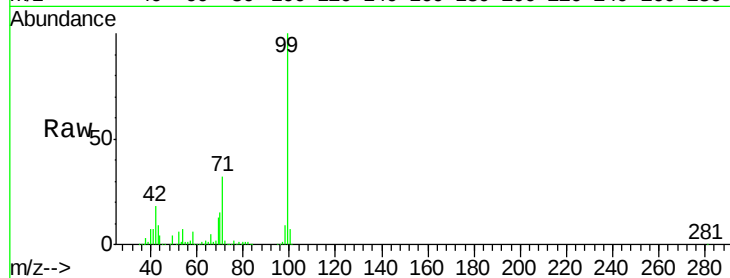
Tot Ion: 99 Resp: 1419499

Ion Ratio Lower Upper

99 100

42 17.9 14.0 21.0

71 32.2 24.9 37.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120608.D

Acq: 12 Jun 2020 8:54

Tgt Ion: 136 Resp: 611876

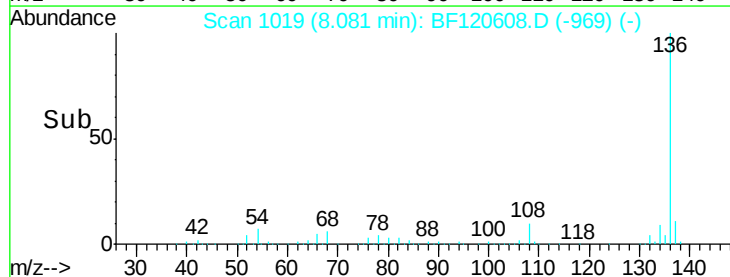
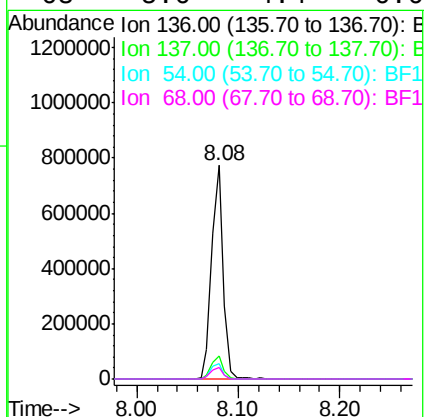
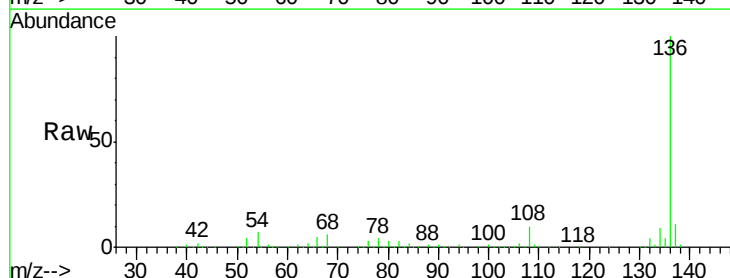
Ion Ratio Lower Upper

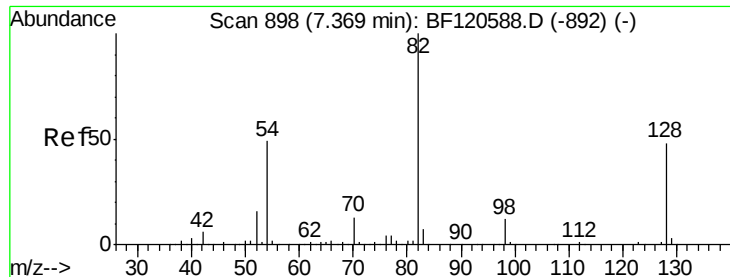
136 100

137 10.9 8.6 13.0

54 7.4 5.8 8.6

68 5.6 4.4 6.6

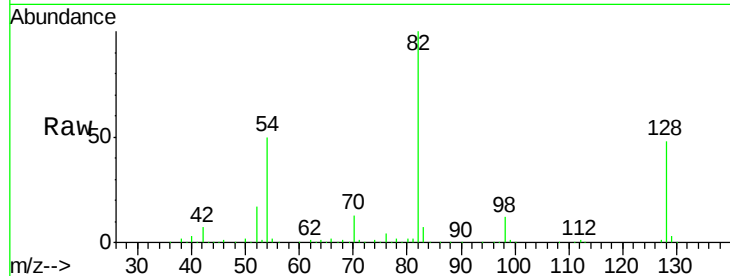




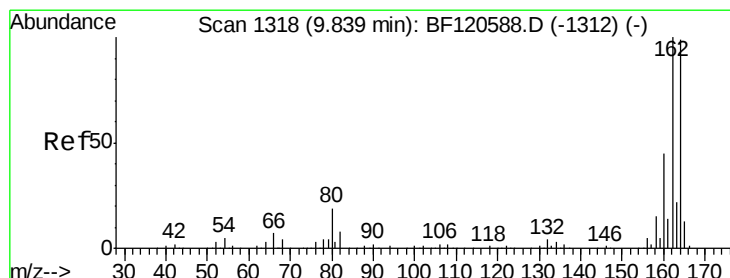
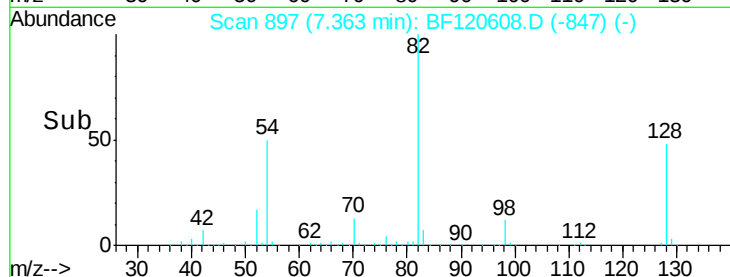
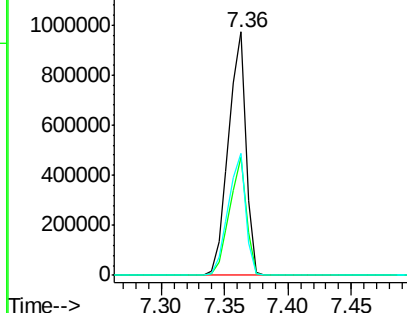
#23
Nitrobenzene-d5
Concen: 84.697 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120608.D
Acq: 12 Jun 2020 8:54

Instrument :
BNA_F
ClientSampleId :
PB129479BL

Tot Ion: 82 Resp: 927142
Ion Ratio Lower Upper
82 100
128 48.4 38.0 57.0
54 50.1 38.8 58.2

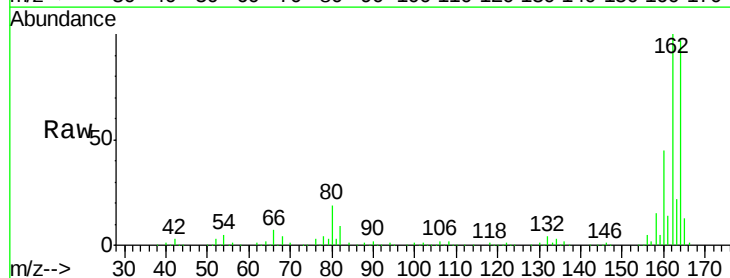


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

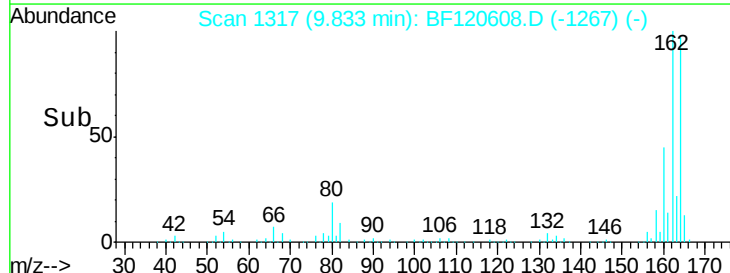
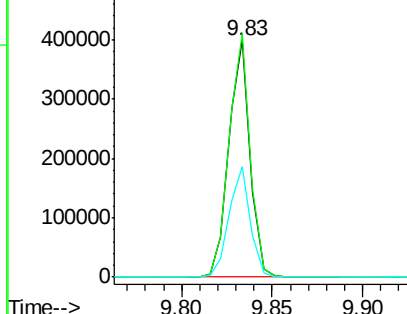


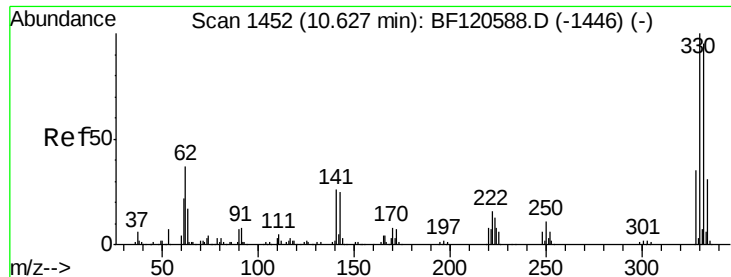
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120608.D
Acq: 12 Jun 2020 8:54

Tgt Ion:164 Resp: 325101
Ion Ratio Lower Upper
164 100
162 102.7 80.6 120.8
160 46.5 36.2 54.2



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

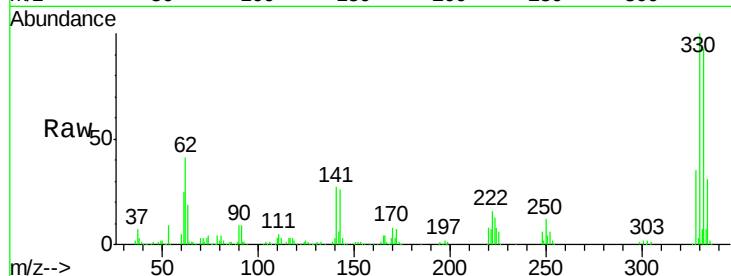




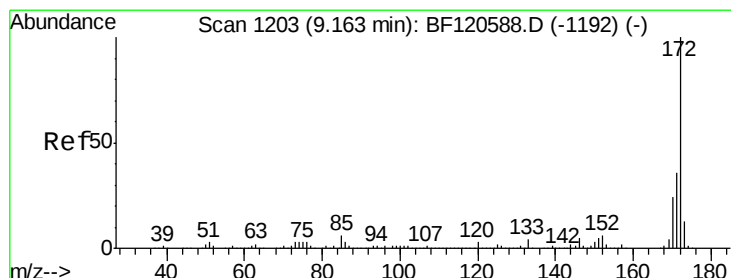
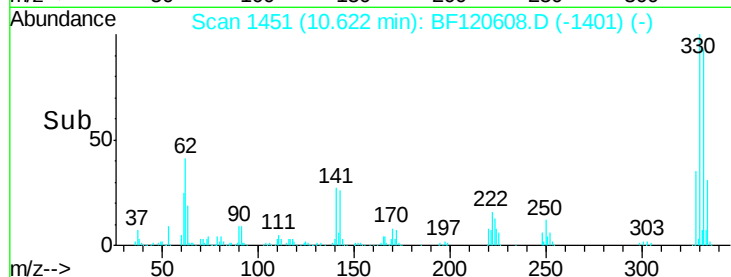
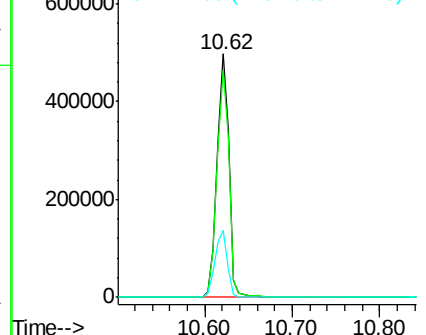
#42
 2,4,6-Tribromophenol
 Concen: 126.071 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120608.D
 Acq: 12 Jun 2020 8:54

Instrument :
 BNA_F
 ClientSampleId :
 PB129479BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.8	115.2
141	28.3	23.2	34.8

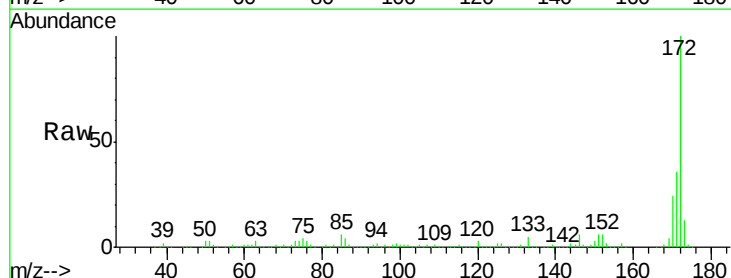


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

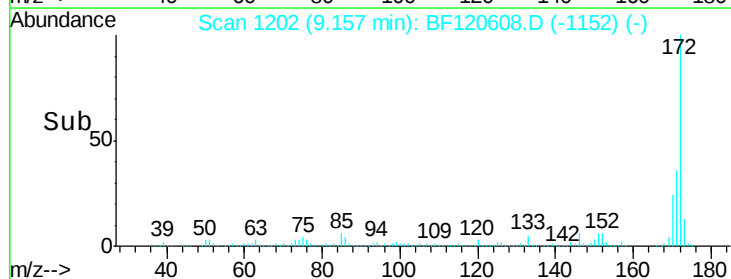
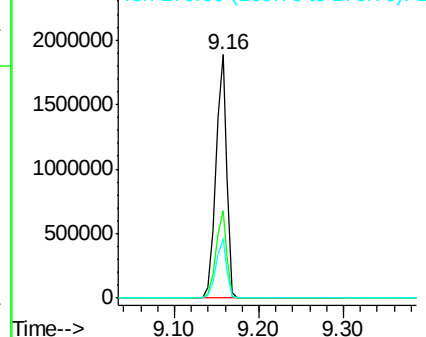


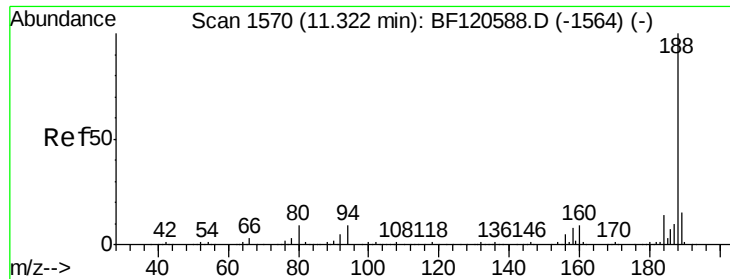
#45
 2-Fluorobiphenyl
 Concen: 81.313 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120608.D
 Acq: 12 Jun 2020 8:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.4	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

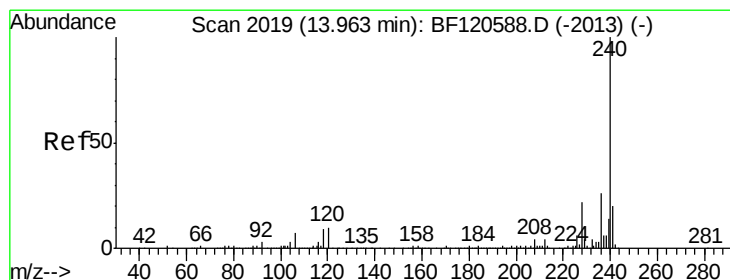
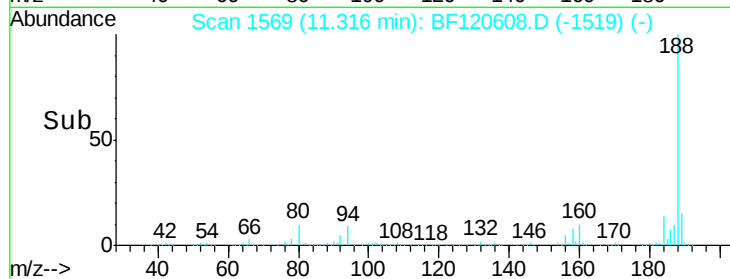
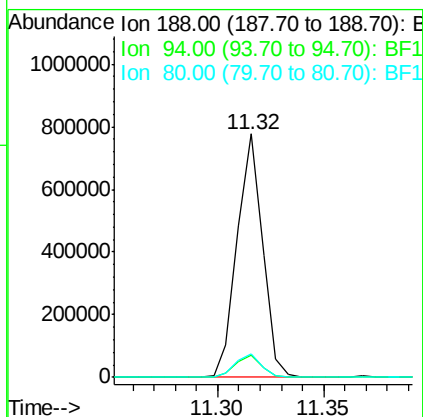
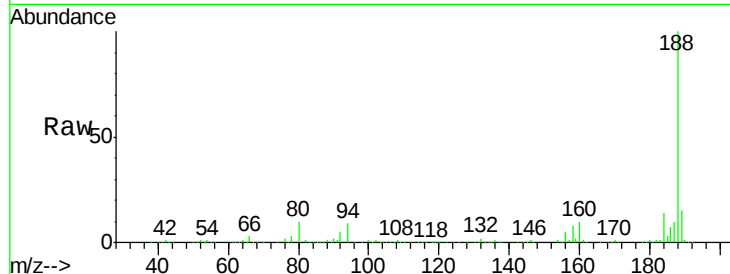




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF120608.D
Acq: 12 Jun 2020 8:54

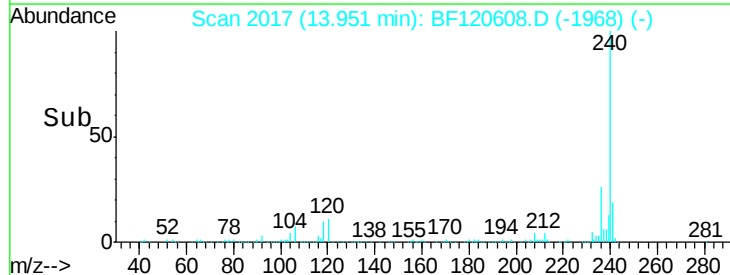
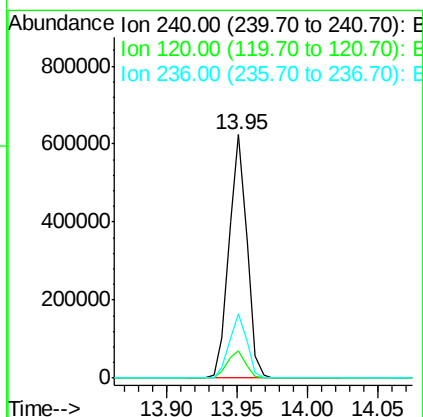
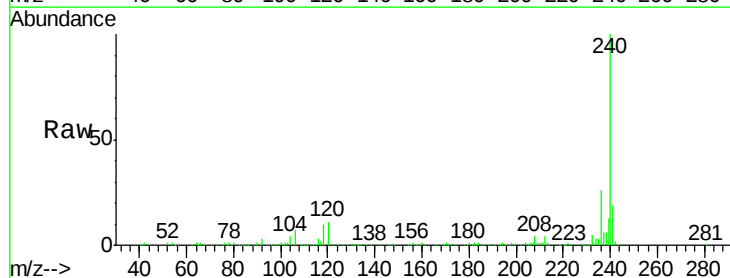
Instrument :
BNA_F
ClientSampleId :
PB129479BL

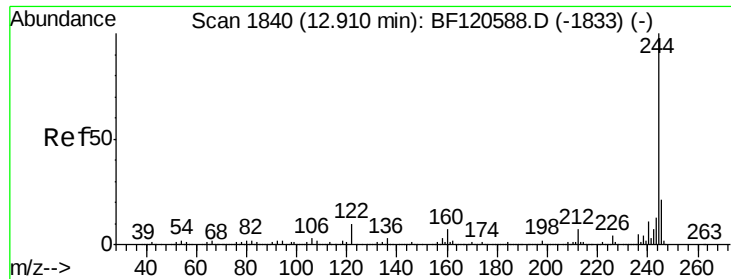
Tot Ion:188 Resp: 648455
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 9.6 7.4 11.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF120608.D
Acq: 12 Jun 2020 8:54

Tgt Ion:240 Resp: 550339
Ion Ratio Lower Upper
240 100
120 11.1 8.3 12.5
236 26.4 21.0 31.4





#79

Terphenyl-d14

Concen: 85.969 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120608.D

Acq: 12 Jun 2020 8:54

Instrument :

BNA_F

ClientSampleId :

PB129479BL

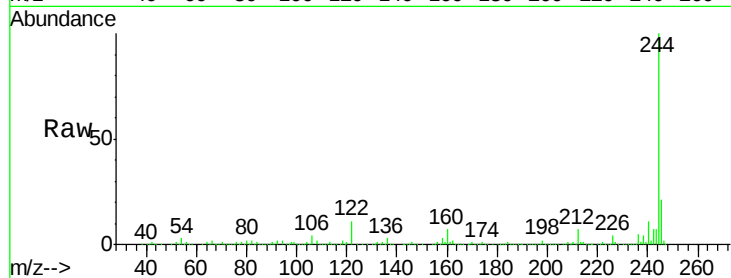
Tot Ion:244 Resp: 2141908

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

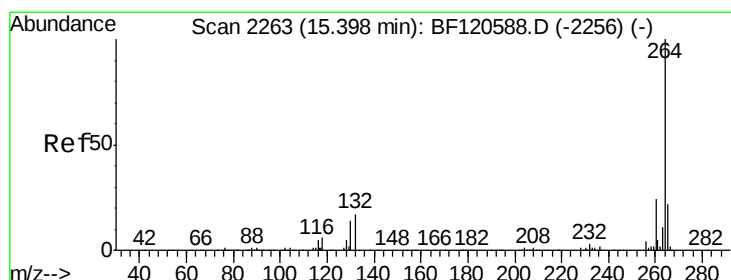
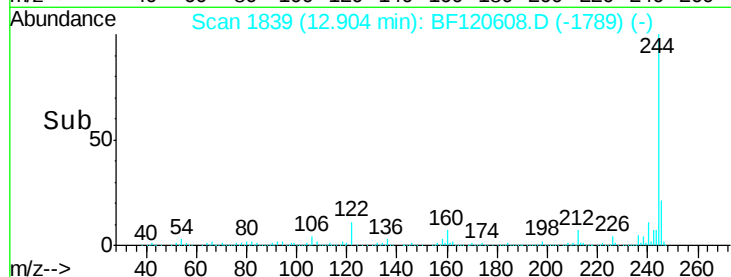
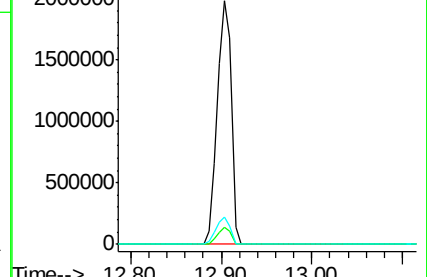
122 11.2 8.3 12.5



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: 15.39 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BF120608.D

Acq: 12 Jun 2020 8:54

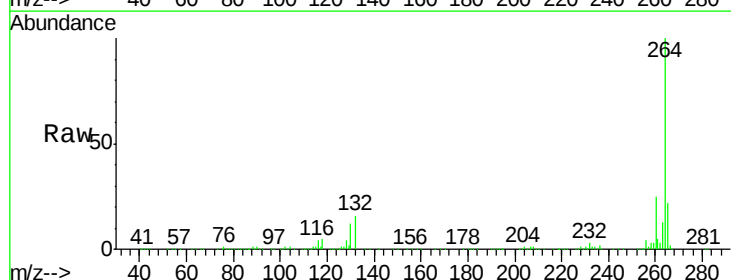
Tgt Ion:264 Resp: 583271

Ion Ratio Lower Upper

264 100

260 24.7 19.3 28.9

265 21.7 17.8 26.8



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

