

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118979.D
 Acq On : 21 Feb 2020 1:03
 Operator : CG/JU
 Sample : L1600-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-B-S

Quant Time: Feb 21 03:27:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

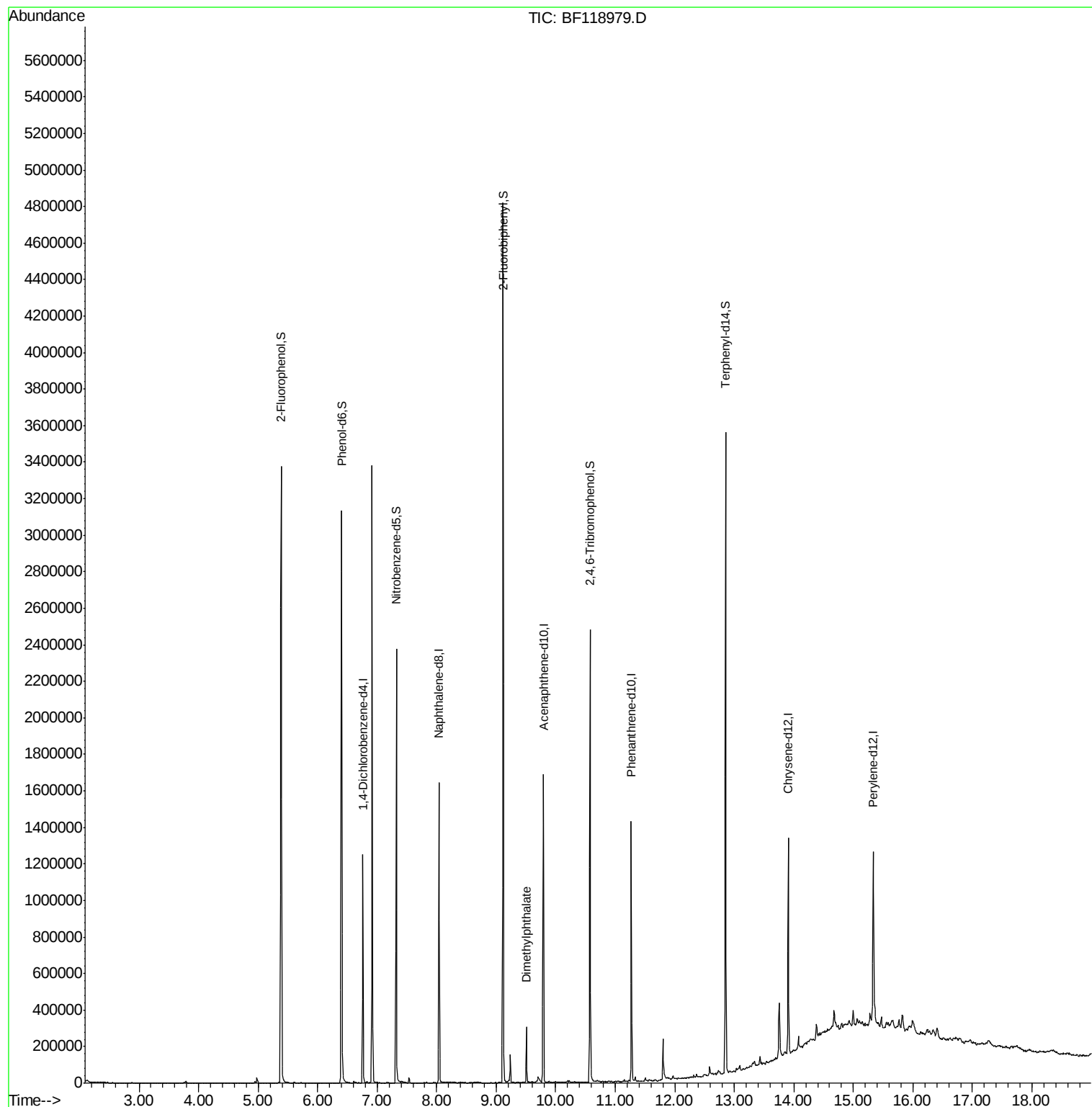
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	192289	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	702552	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	350096	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	541210	20.00	ng	0.00
76) Chrysene-d12	13.90	240	398270	20.00	ng	0.00
87) Perylene-d12	15.33	264	436751	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	998015	86.74	ng	0.00
7) Phenol-d6	6.40	99	1217594	87.01	ng	0.00
23) Nitrobenzene-d5	7.32	82	781102	58.70	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	344176	75.15	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	1448246	60.94	ng	0.00
79) Terphenyl-d14	12.85	244	1294867	55.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.51	163	131918	4.928	ng	Qvalue 99

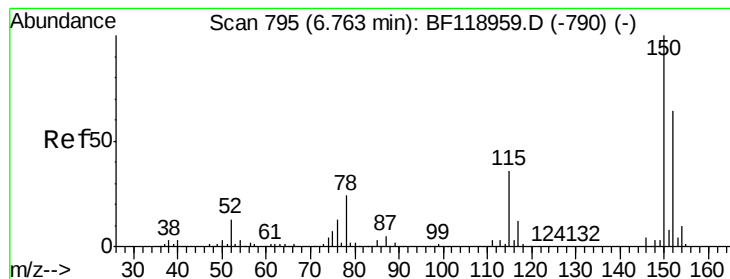
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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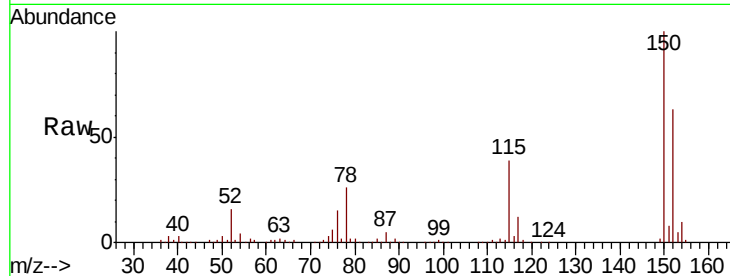


#1

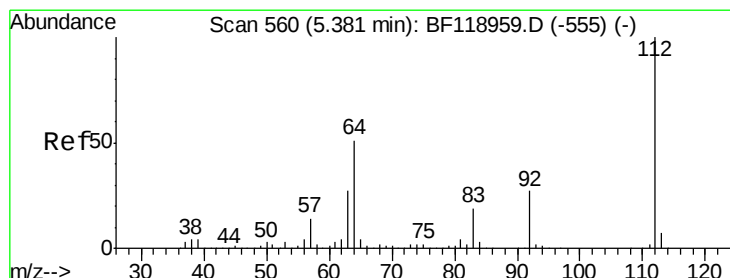
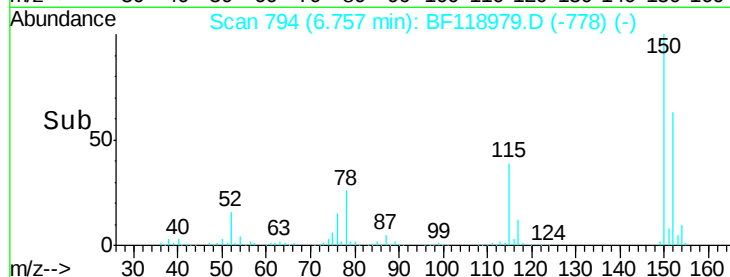
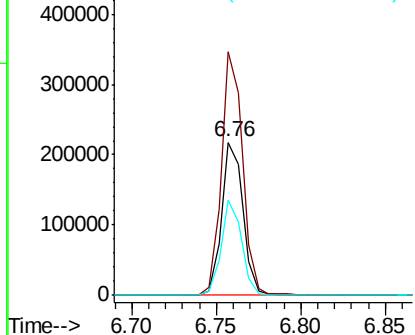
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF118979.D
Acq: 21 Feb 2020 1:03

Instrument :
BNA_F
ClientSampled :
TP-B-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.3	186.5
115	62.2	44.6	67.0



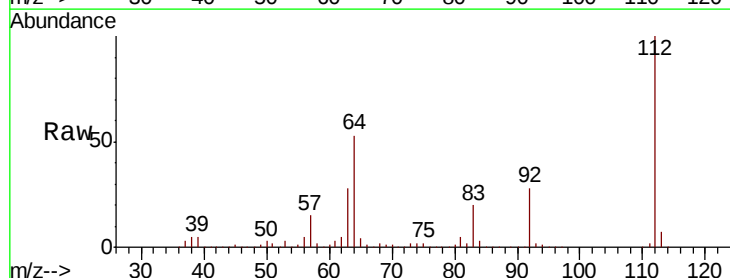
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



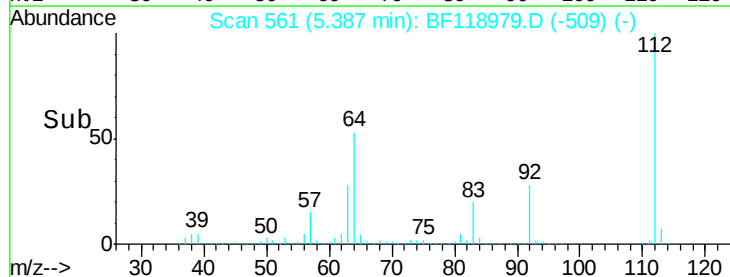
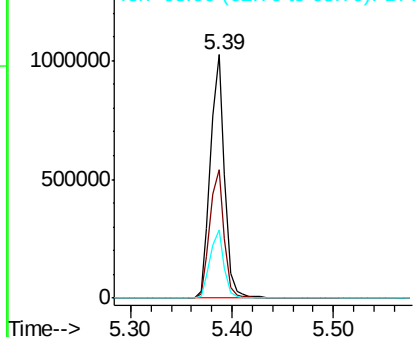
#5

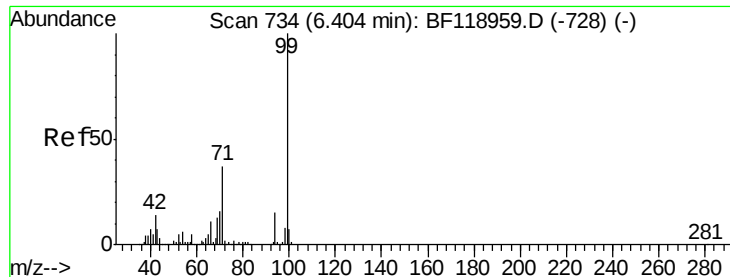
2-Fluorophenol
Concen: 86.737 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF118979.D
Acq: 21 Feb 2020 1:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	40.4	60.6
63	28.3	21.3	31.9



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: 87.010 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF118979.D

Acq: 21 Feb 2020 1:03

Instrument :

BNA_F

ClientSampleId :

TP-B-S

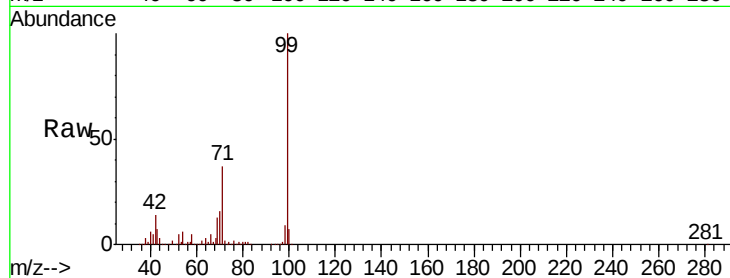
Tot Ion: 99 Resp: 1217594

Ion Ratio Lower Upper

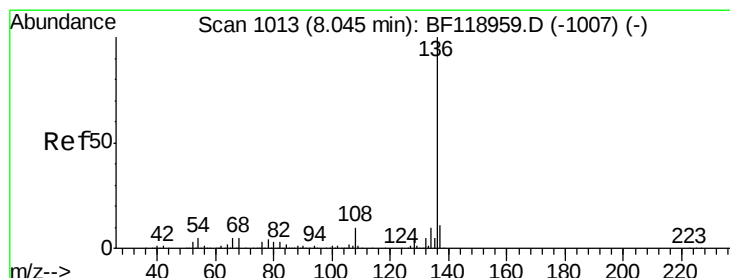
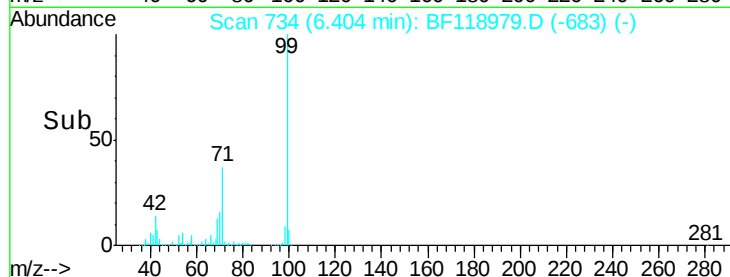
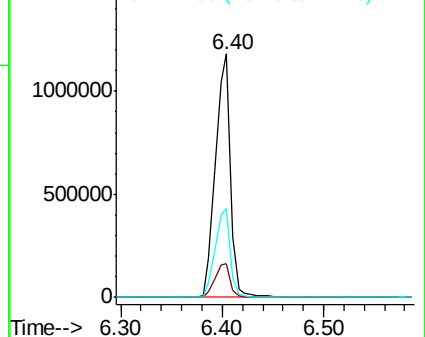
99 100

42 14.0 11.4 17.0

71 36.5 29.8 44.6



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: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF118979.D

Acq: 21 Feb 2020 1:03

Tgt Ion: 136 Resp: 702552

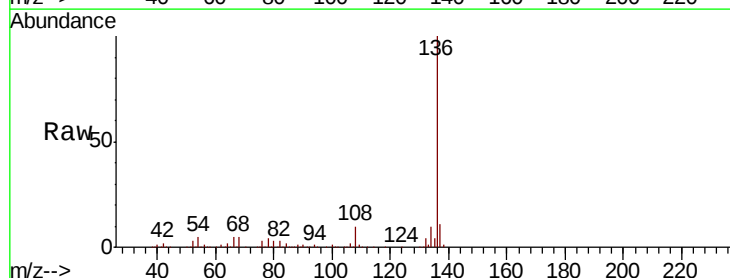
Ion Ratio Lower Upper

136 100

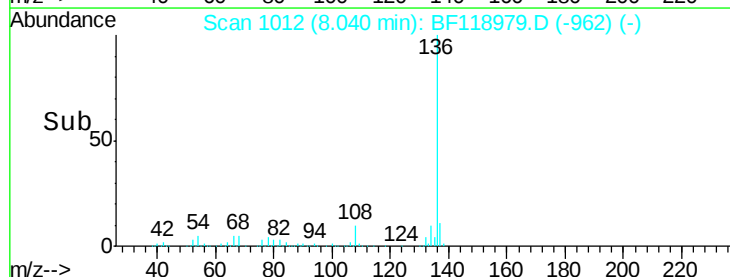
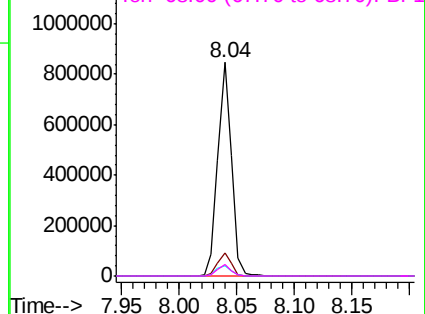
137 11.1 8.9 13.3

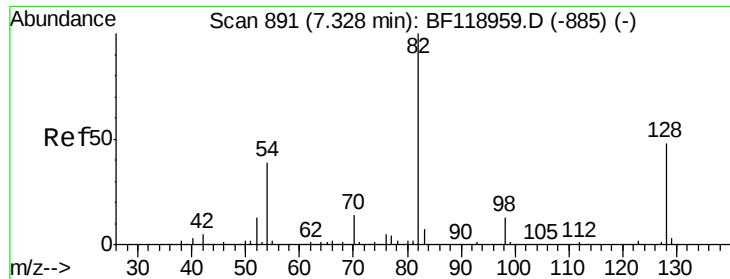
54 5.0 3.8 5.6

68 5.4 4.2 6.2



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

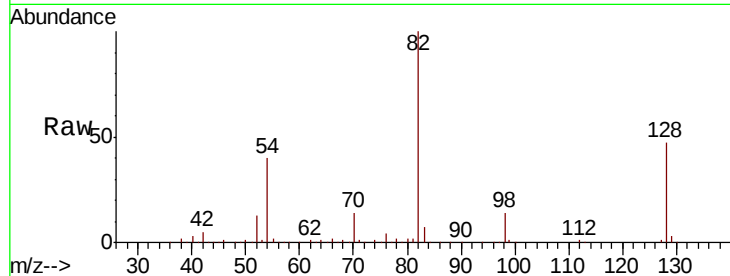




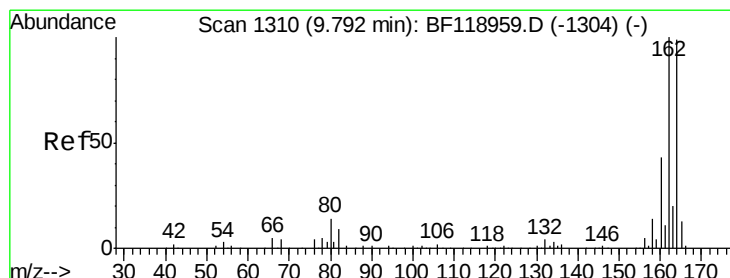
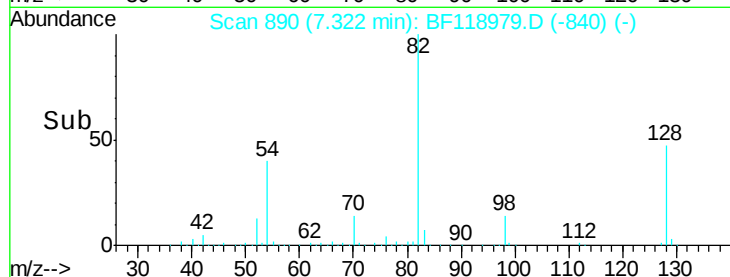
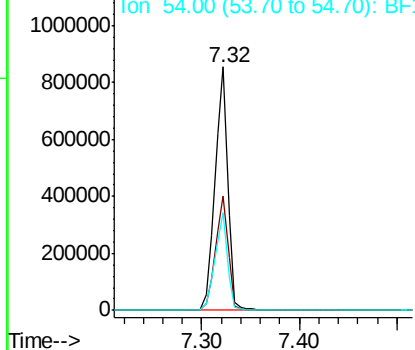
#23
 Nitrobenzene-d5
 Concen: 58.703 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF118979.D
 Acq: 21 Feb 2020 1:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-B-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	38.2	57.2
54	39.9	31.3	46.9

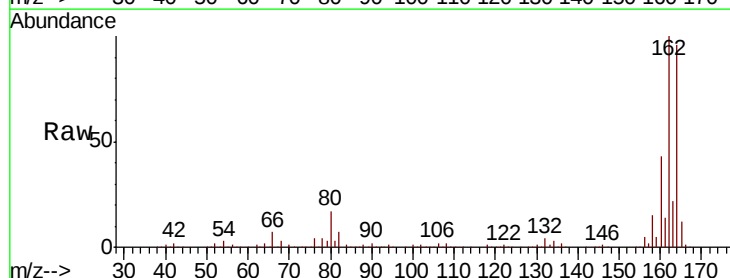


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

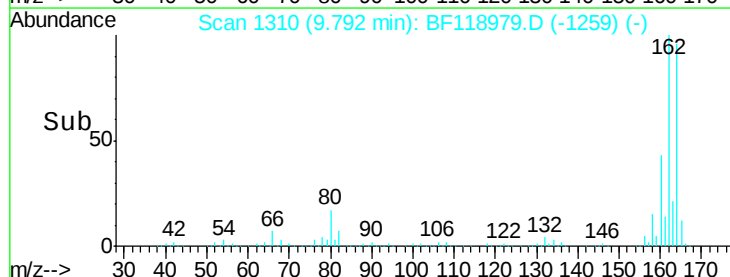
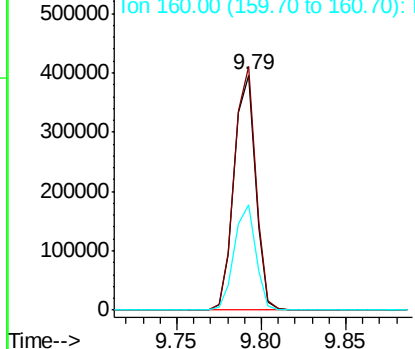


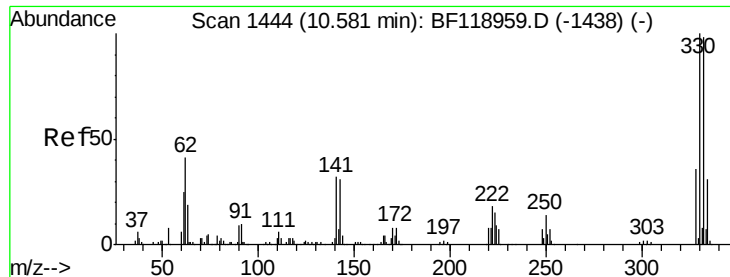
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF118979.D
 Acq: 21 Feb 2020 1:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.2	121.8
160	44.7	35.2	52.8



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

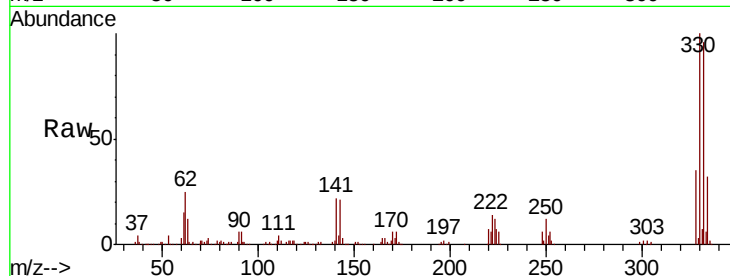




#42
 2,4,6-Tribromophenol
 Concen: 75.150 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BF118979.D
 Acq: 21 Feb 2020 1:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-B-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	28.9	23.0	34.6

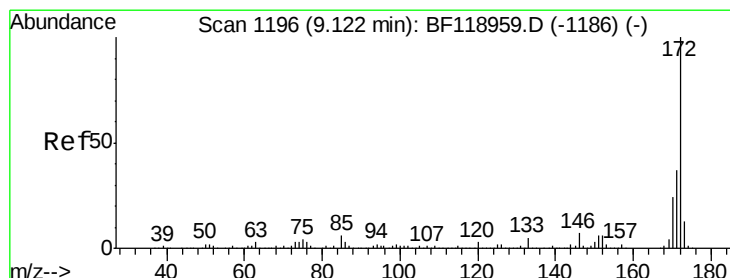
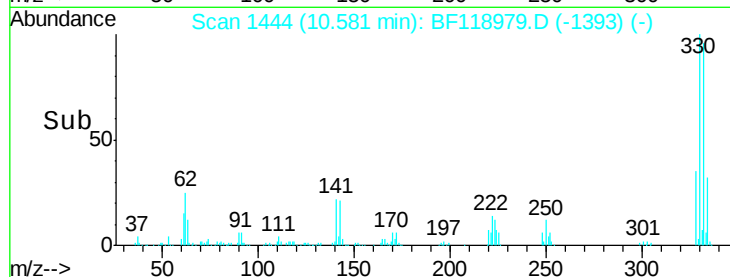
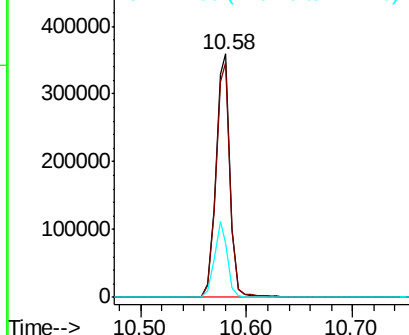


Abundance

Ion 329.80 (329.50 to 330.50): E

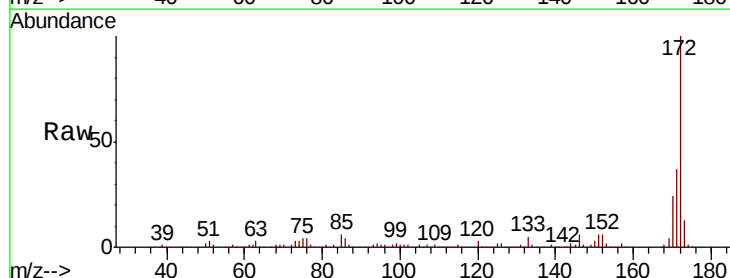
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 60.941 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF118979.D
 Acq: 21 Feb 2020 1:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.3	19.6	29.4

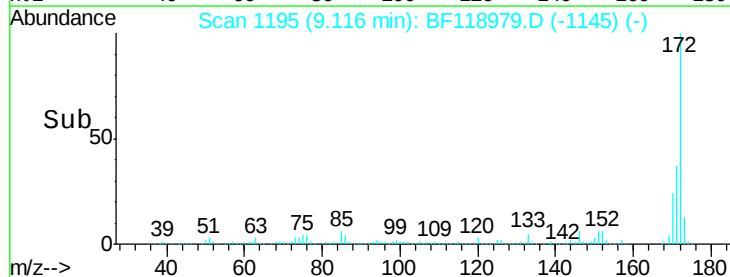
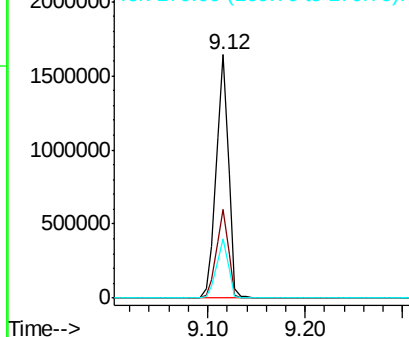


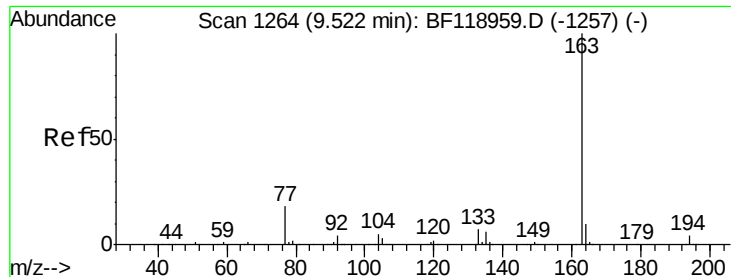
Abundance

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





#50

Dimethylphthalate

Concen: 4.928 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF118979.D

Acq: 21 Feb 2020 1:03

Instrument :

BNA_F

ClientSampleId :

TP-B-S

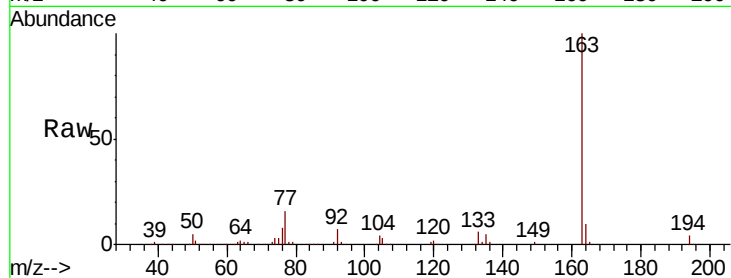
Tot Ion:163 Resp: 131918

Ion Ratio Lower Upper

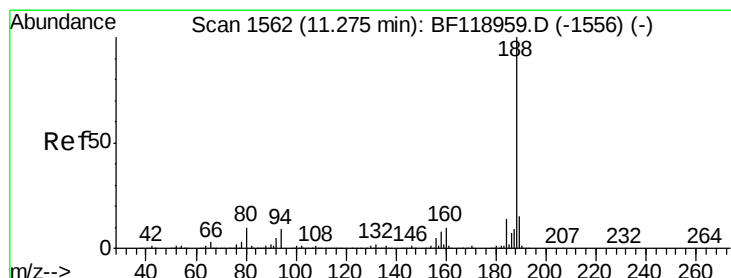
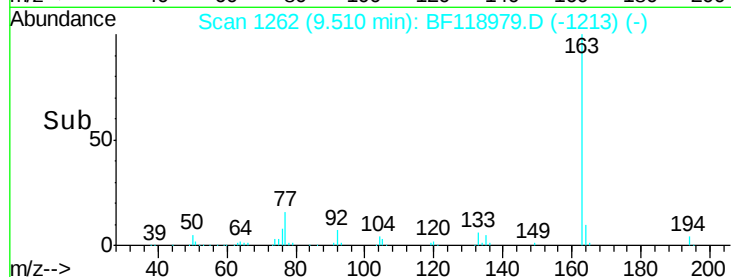
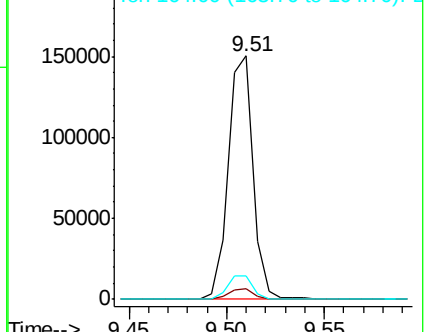
163 100

194 4.5 3.4 5.2

164 9.7 8.2 12.2



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: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF118979.D

Acq: 21 Feb 2020 1:03

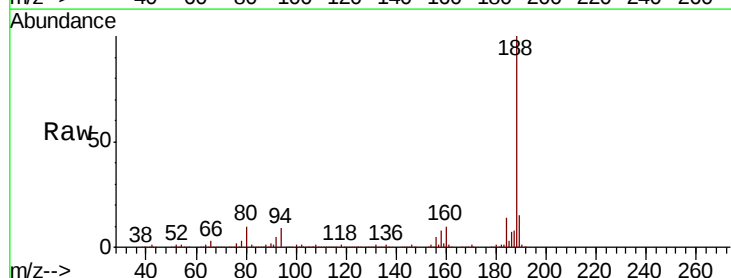
Tgt Ion:188 Resp: 541210

Ion Ratio Lower Upper

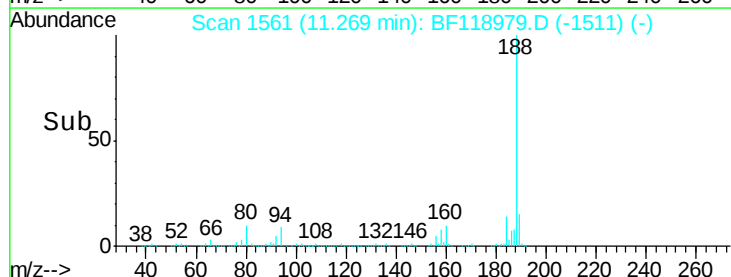
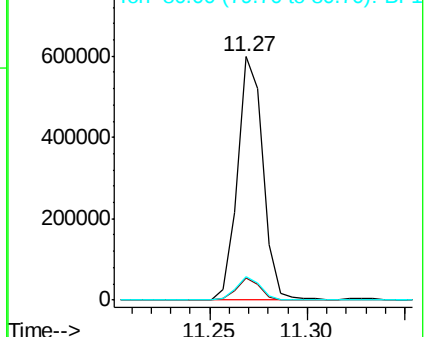
188 100

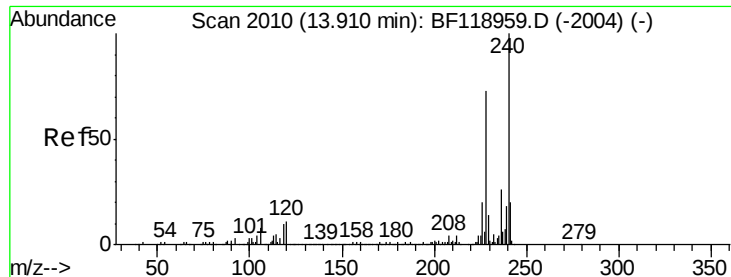
94 9.0 7.0 10.6

80 9.9 7.9 11.9



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

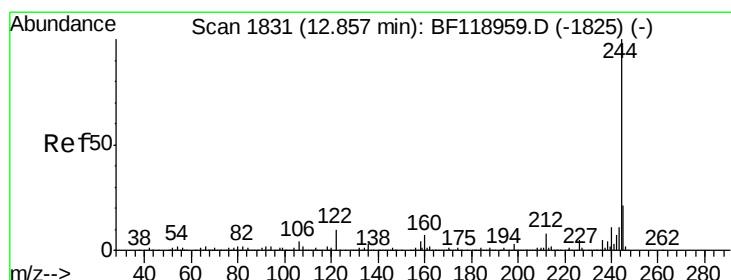
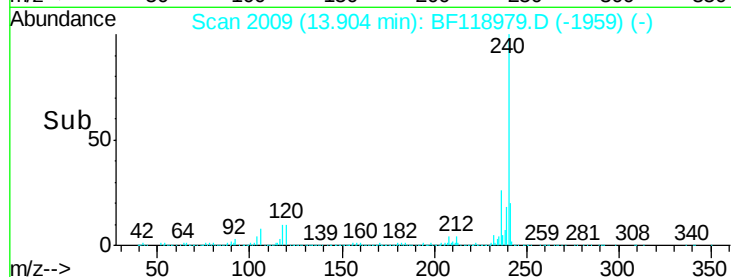
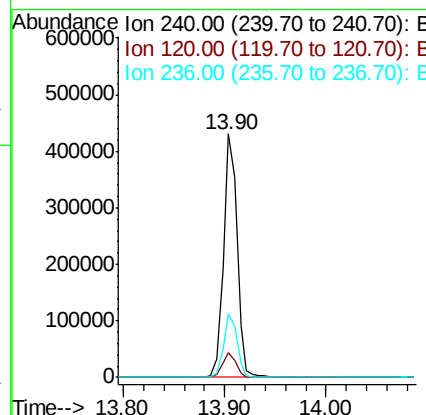
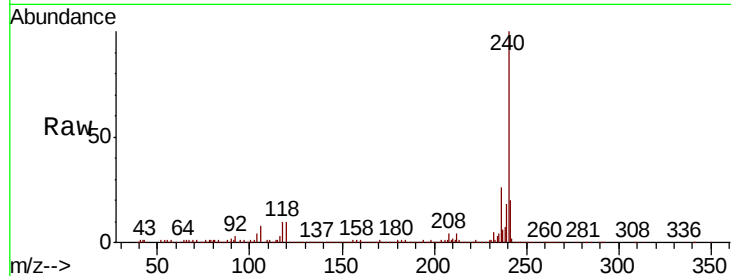




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF118979.D
 Acq: 21 Feb 2020 1:03

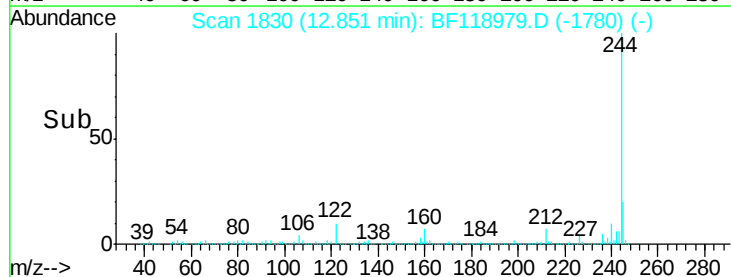
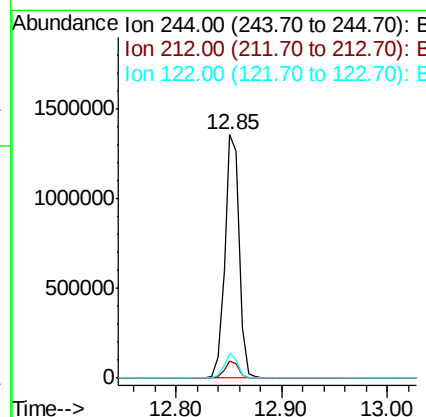
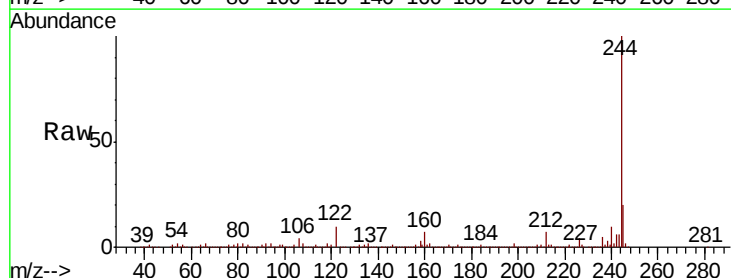
Instrument :
 BNA_F
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 TP-B-S

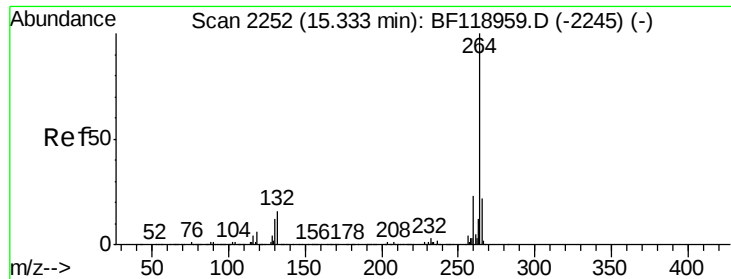
Tot Ion:240 Resp: 398270
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.9 13.3
 236 25.9 20.6 30.8



#79
 Terphenyl-d14
 Concen: 55.976 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF118979.D
 Acq: 21 Feb 2020 1:03

Tgt Ion:244 Resp: 1294867
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.3 9.5
 122 10.3 8.4 12.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BF118979.D
Acq: 21 Feb 2020 1:03

Instrument :
BNA_F
ClientSampleId :
TP-B-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	28.0
265	22.3	17.3	25.9

