

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
 Data File : BF119896.D
 Acq On : 10 Apr 2020 15:57
 Operator : MA/SJ
 Sample : L2178-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2F

Quant Time: Apr 10 17:14:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 13:48:19 2020
 Response via : Initial Calibration

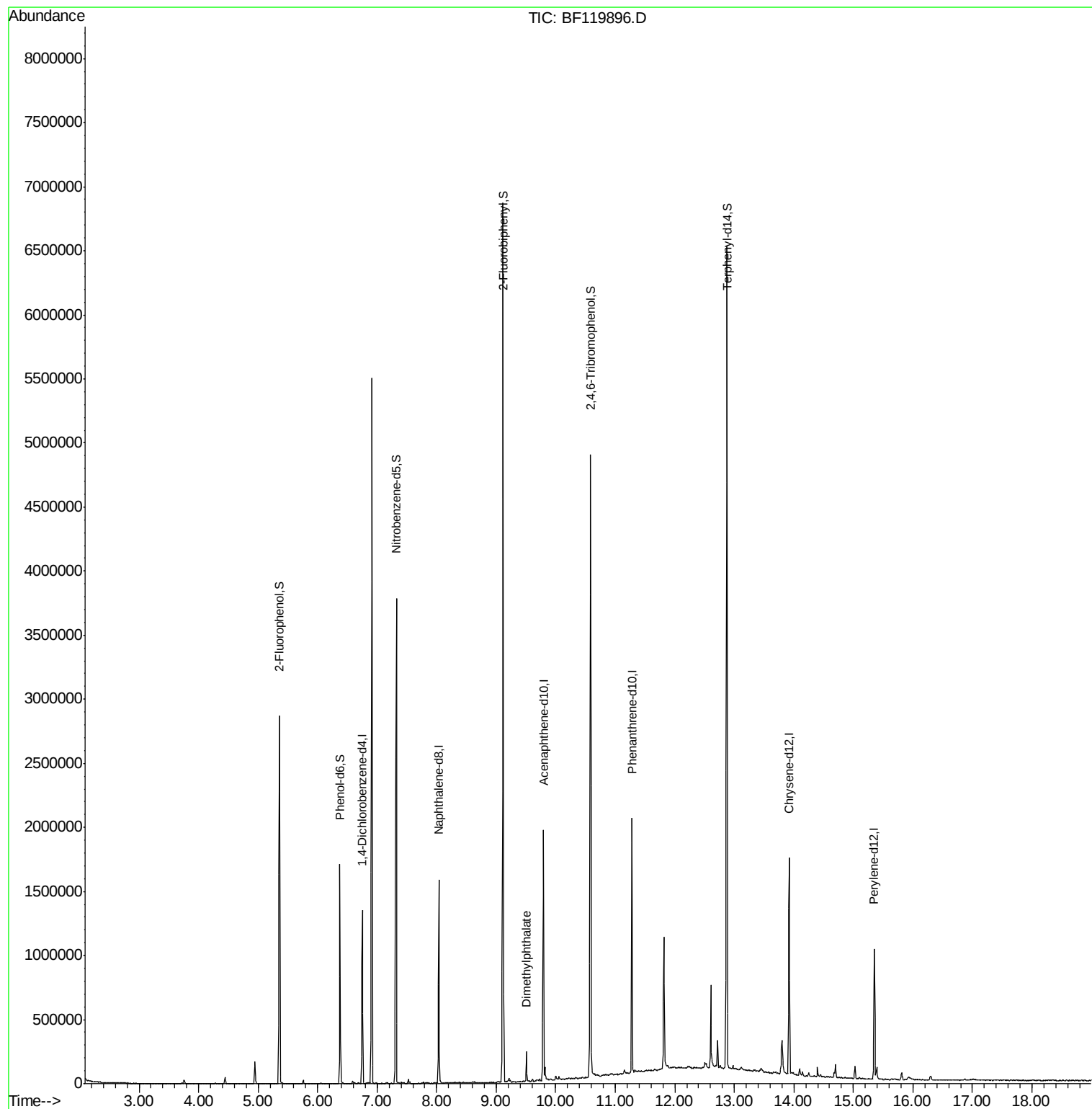
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	188687	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	718789	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	383486	20.00	ng	0.00
64) Phenanthrene-d10	11.28	188	740722	20.00	ng	0.00
76) Chrysene-d12	13.92	240	561549	20.00	ng	0.00
87) Perylene-d12	15.35	264	480042	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	759339	69.55	ng	0.00
7) Phenol-d6	6.37	99	580863	41.29	ng	-0.02
23) Nitrobenzene-d5	7.32	82	1433225	103.15	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	692177	147.42	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	2621391	97.05	ng	0.00
79) Terphenyl-d14	12.87	244	2718868	81.47	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.51	163	91814	3.095	ng	Qvalue 98

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

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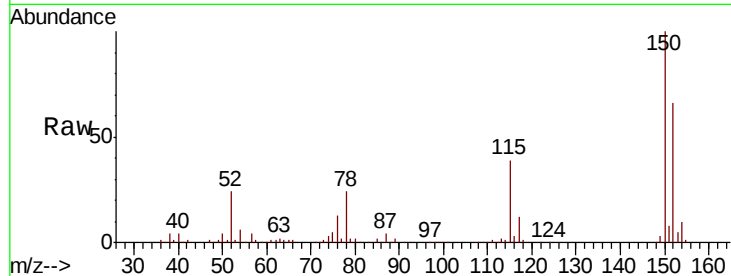


#1

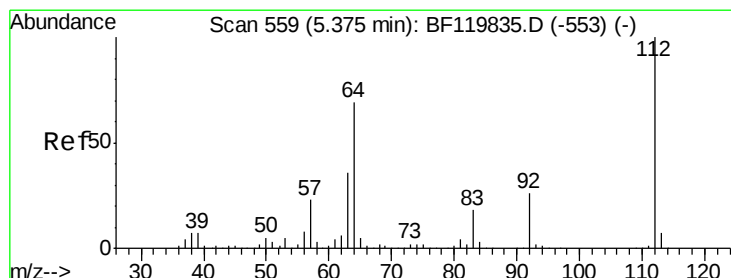
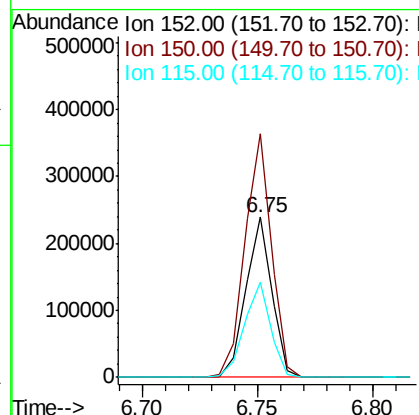
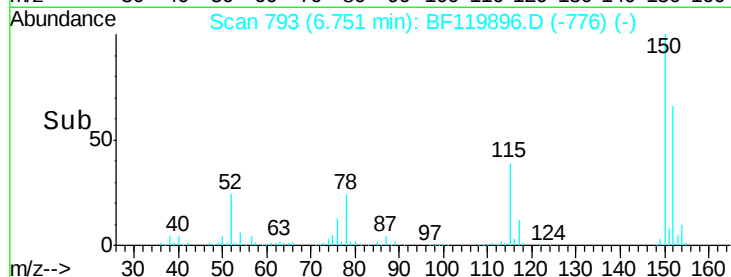
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_F
ClientSampleId :
MW-2F

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.8	187.2
115	59.3	46.5	69.7



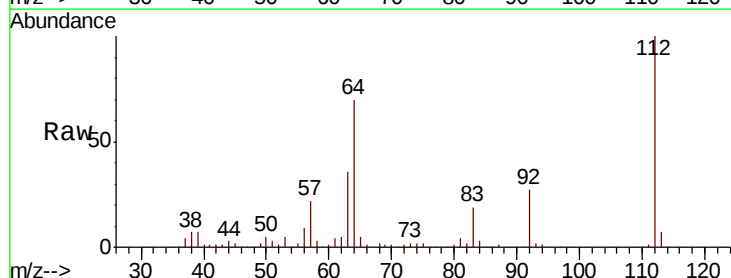
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



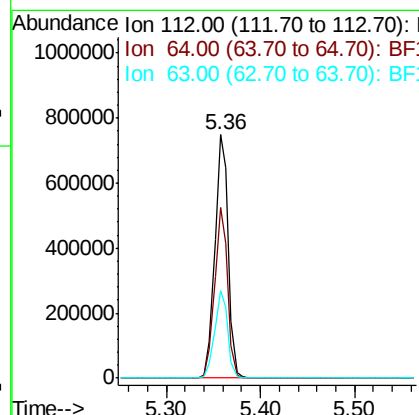
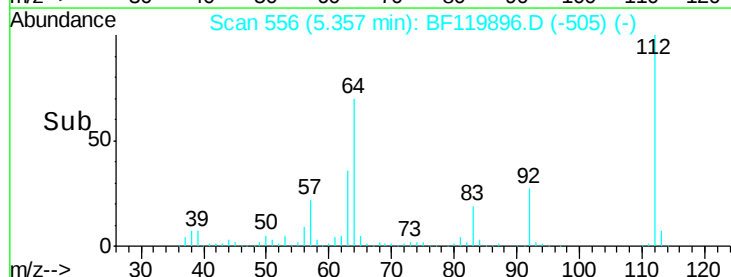
#5

2-Fluorophenol
Concen: 69.548 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	55.5	83.3
63	35.7	29.1	43.7



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: 41.288 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF119896.D

Acq: 10 Apr 2020 15:57

Instrument :

BNA_F

ClientSampleId :

MW-2F

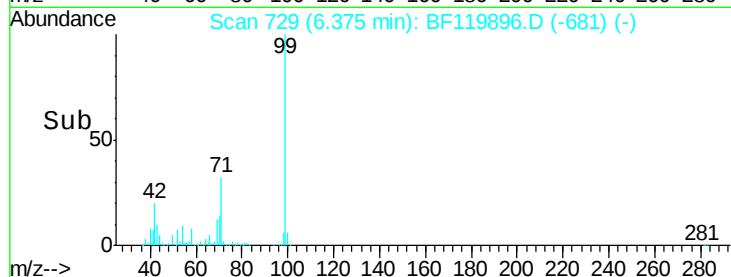
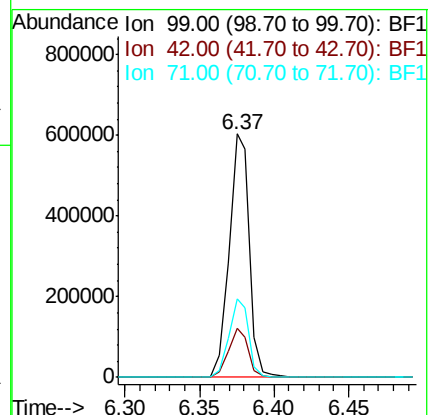
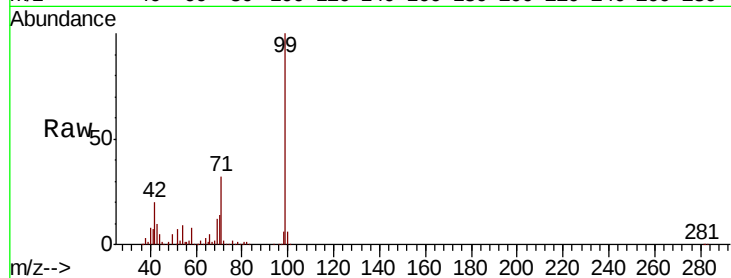
Tot Ion: 99 Resp: 580863

Ion Ratio Lower Upper

99 100

42 20.2 16.9 25.3

71 32.1 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119896.D

Acq: 10 Apr 2020 15:57

Tgt Ion: 136 Resp: 718789

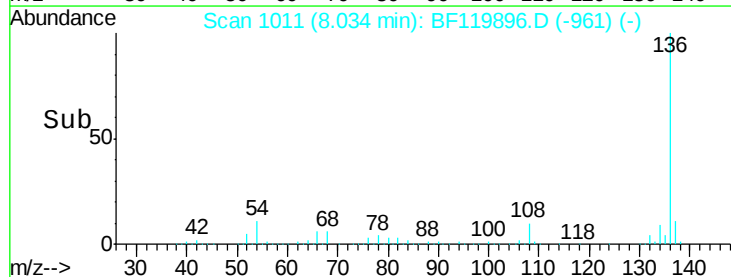
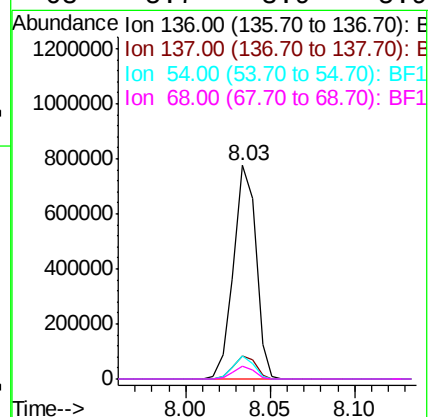
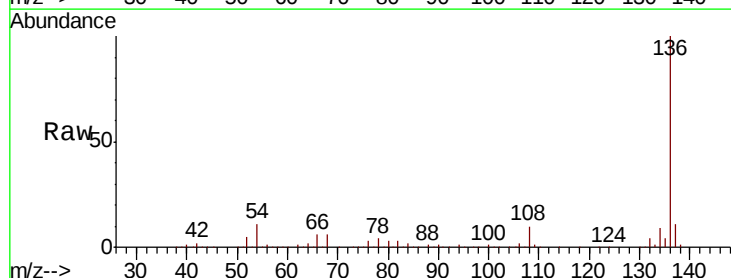
Ion Ratio Lower Upper

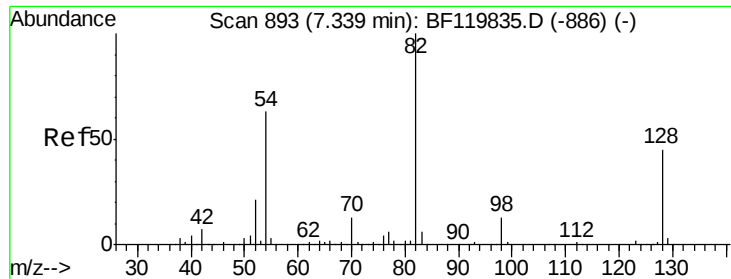
136 100

137 10.9 8.7 13.1

54 10.8 8.5 12.7

68 5.7 3.9 5.9

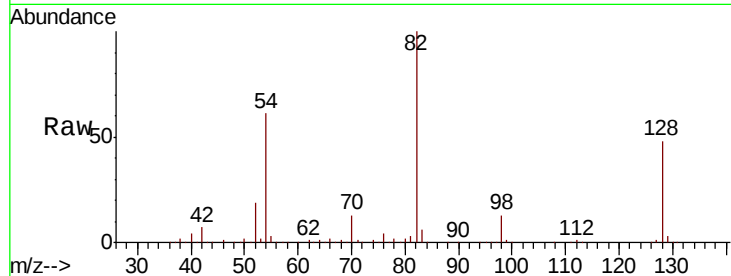




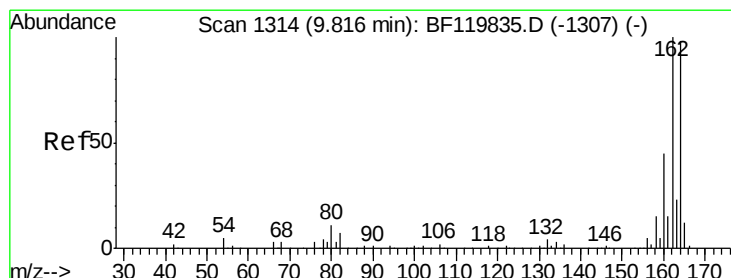
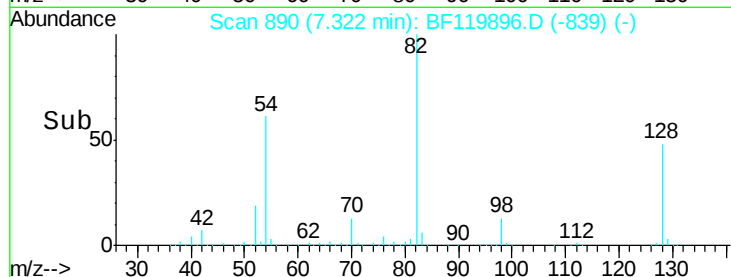
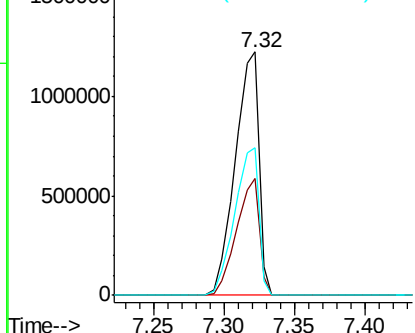
#23
Nitrobenzene-d5
Concen: 103.154 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_F
ClientSampleId :
MW-2F

Tot Ion: 82 Resp: 1433225
Ion Ratio Lower Upper
82 100
128 47.9 36.2 54.4
54 60.9 50.4 75.6

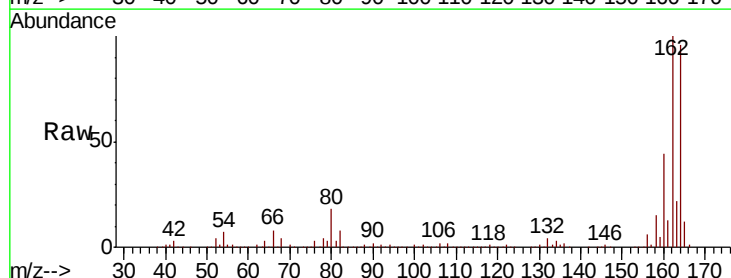


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

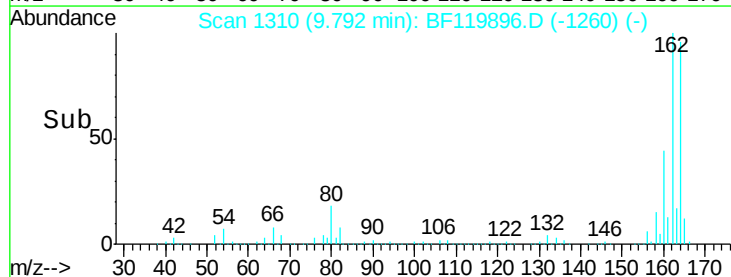
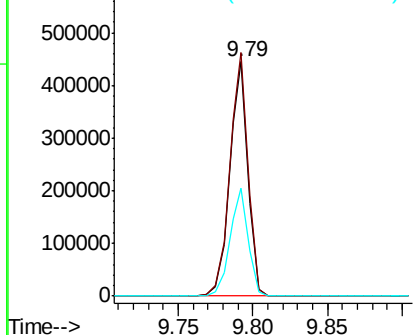


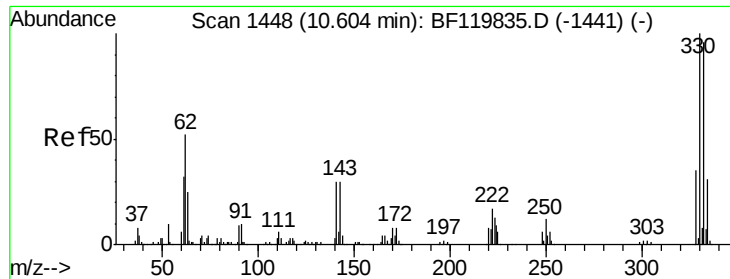
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Tgt Ion:164 Resp: 383486
Ion Ratio Lower Upper
164 100
162 103.9 81.9 122.9
160 46.0 36.6 54.8



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

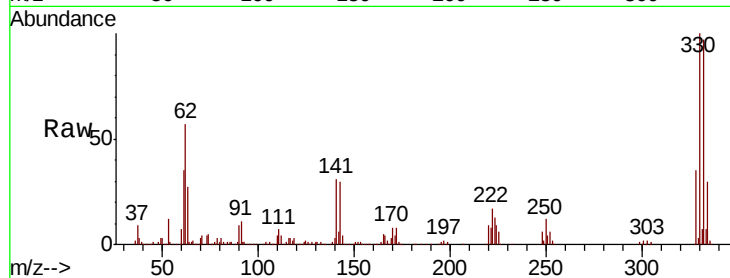




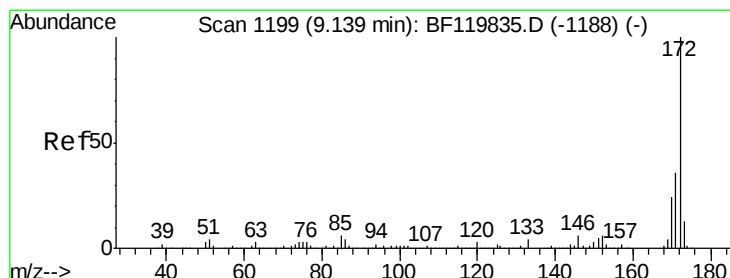
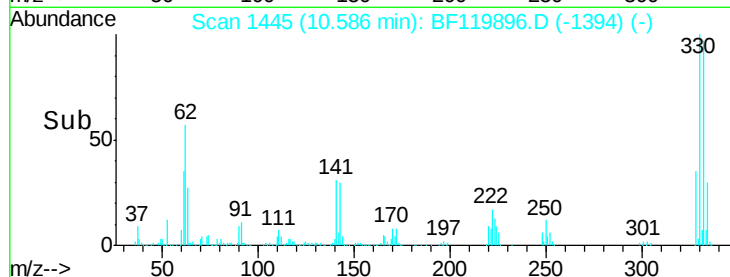
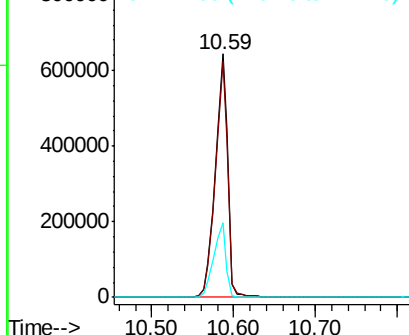
#42
 2,4,6-Tribromophenol
 Concen: 147.423 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF119896.D
 Acq: 10 Apr 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 MW-2F

Tot Ion:330 Resp: 692177
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.8 115.2
 141 30.3 25.1 37.7

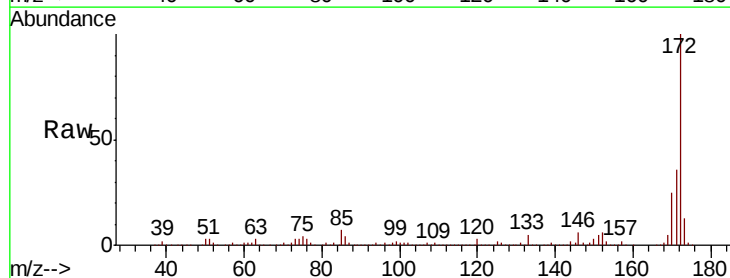


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

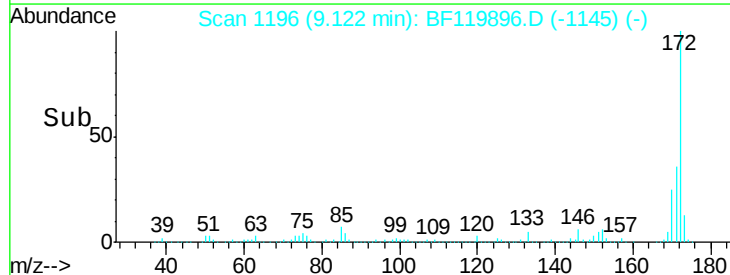
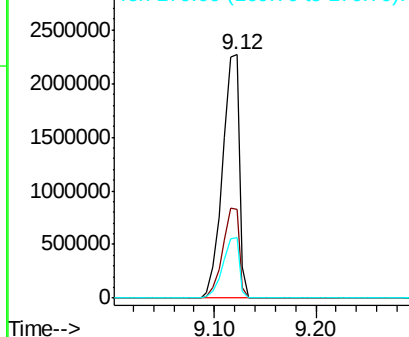


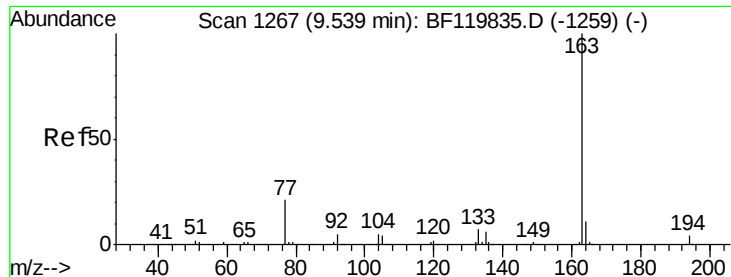
#45
 2-Fluorobiphenyl
 Concen: 97.052 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF119896.D
 Acq: 10 Apr 2020 15:57

Tgt Ion:172 Resp: 2621391
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.9 43.3
 170 24.7 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





#50

Dimethylphthalate

Concen: 3.095 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF119896.D

Acq: 10 Apr 2020 15:57

Instrument :

BNA_F

ClientSampleId :

MW-2F

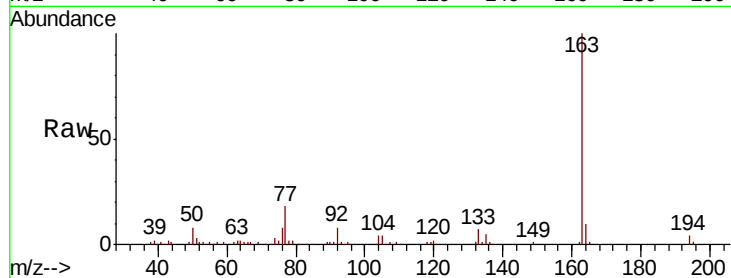
Tot Ion:163 Resp: 91814

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.4

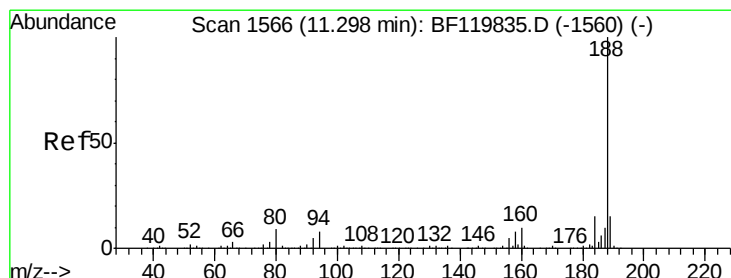
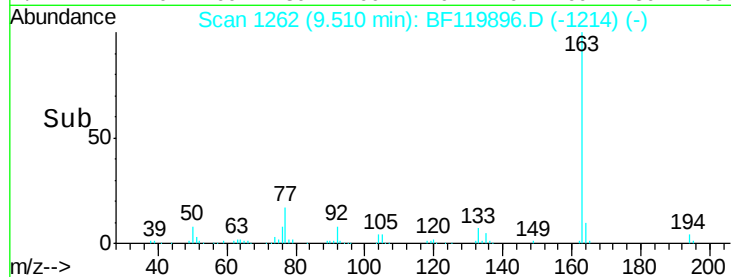
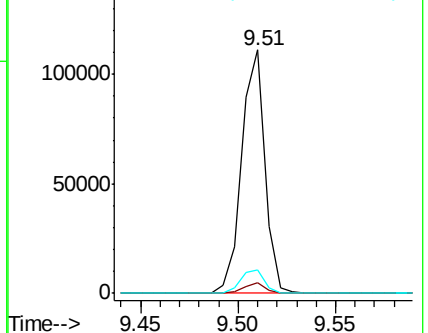
164 9.7 8.4 12.6



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: 11.28 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BF119896.D

Acq: 10 Apr 2020 15:57

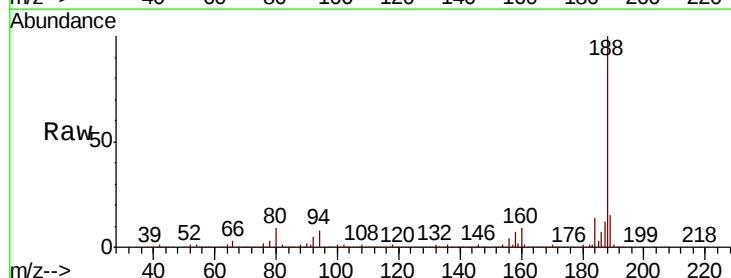
Tgt Ion:188 Resp: 740722

Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

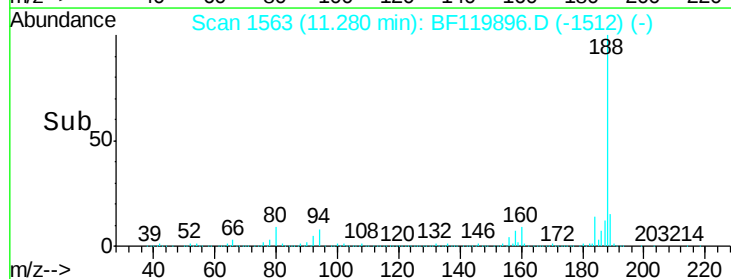
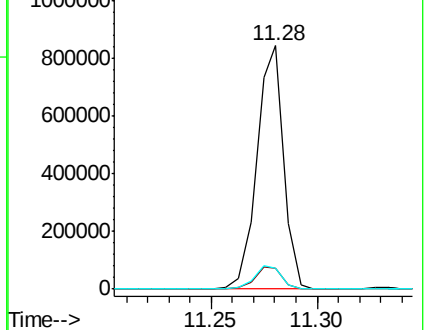
80 8.6 7.4 11.2

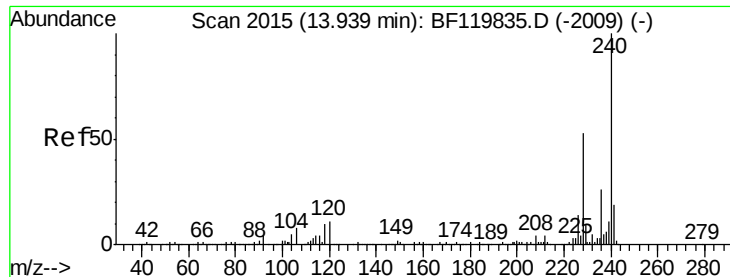


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

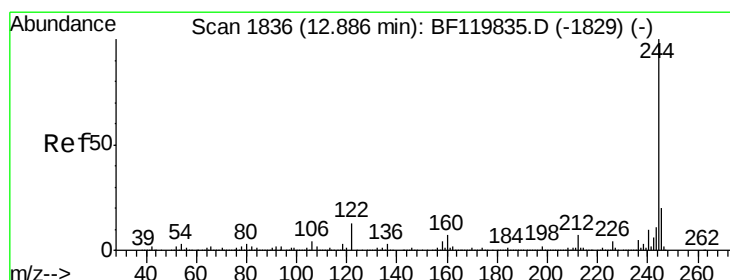
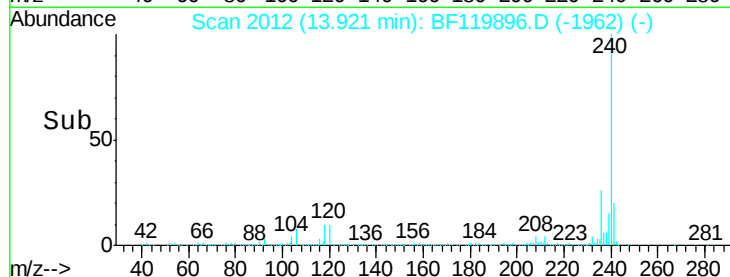
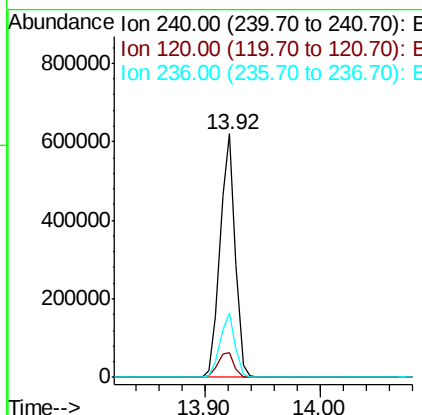
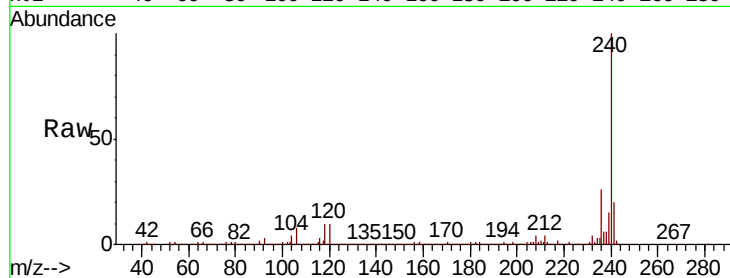




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF119896.D
 Acq: 10 Apr 2020 15:57

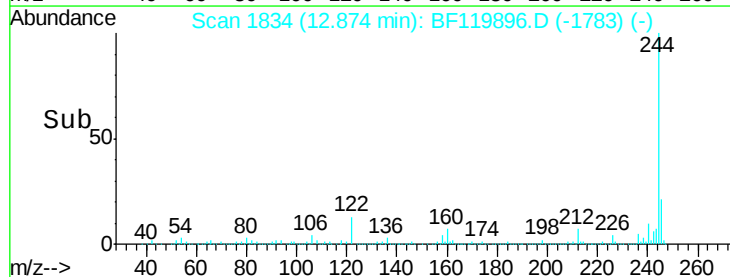
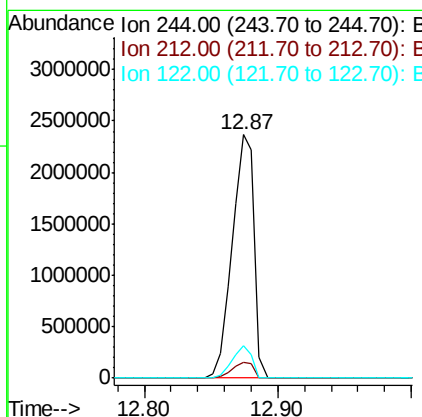
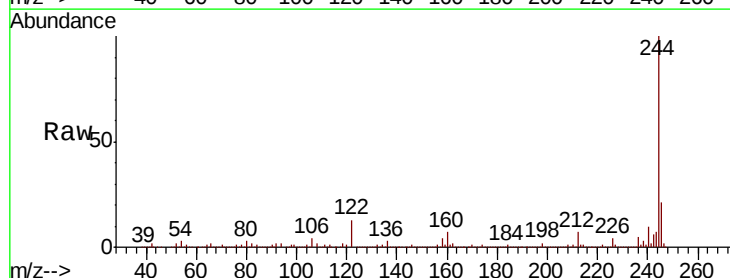
Instrument :
 BNA_F
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 MW-2F

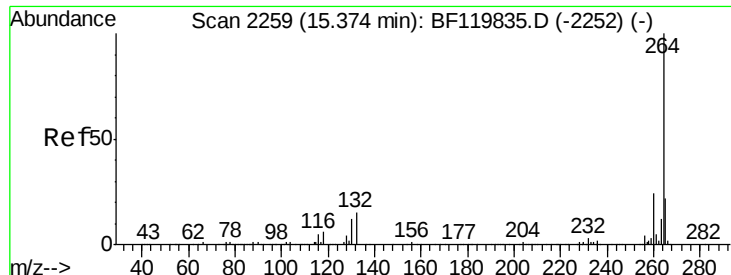
Tot Ion:240 Resp: 561549
 Ion Ratio Lower Upper
 240 100
 120 10.4 9.0 13.6
 236 26.4 20.7 31.1



#79
 Terphenyl-d14
 Concen: 81.470 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BF119896.D
 Acq: 10 Apr 2020 15:57

Tgt Ion:244 Resp: 2718868
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 13.2 10.3 15.5

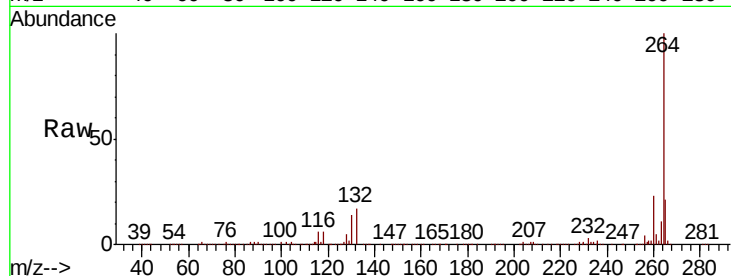




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_F
ClientSampleId :
MW-2F

Tot Ion:	264	Resp:	480042
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	21.5	17.6	26.4



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

