

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
 Data File : BF119899.D
 Acq On : 10 Apr 2020 17:18
 Operator : MA/SJ
 Sample : L2178-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1D

Quant Time: Apr 11 01:56:03 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

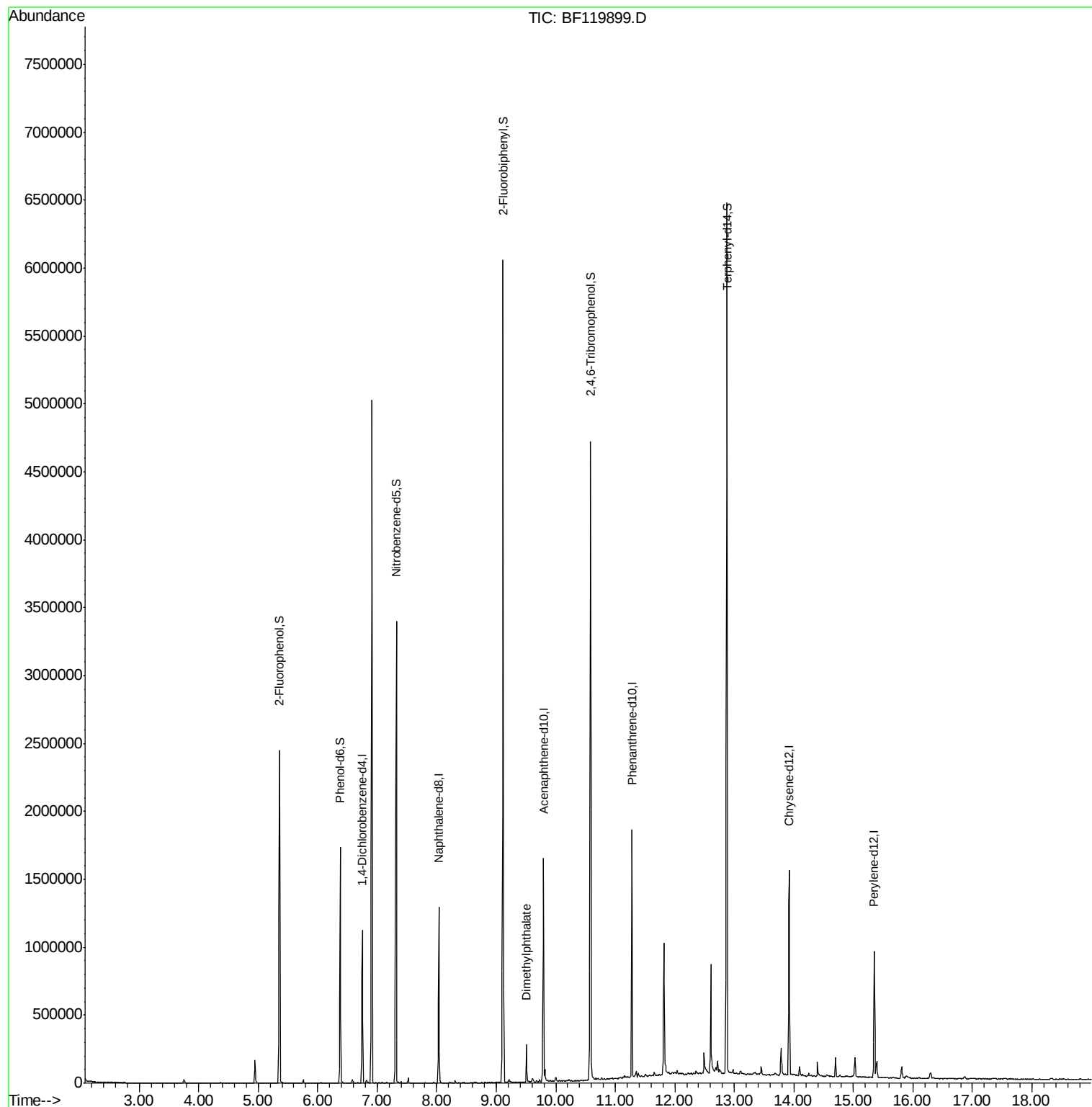
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	155640	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	589141	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	313403	20.00	ng	0.00
64) Phenanthrene-d10	11.28	188	664175	20.00	ng	0.00
76) Chrysene-d12	13.92	240	505202	20.00	ng	0.00
87) Perylene-d12	15.35	264	417416	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	670728	74.48	ng	0.00
7) Phenol-d6	6.38	99	541630	46.67	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1268796	111.42	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	639188	166.58	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	2347851	106.36	ng	0.00
79) Terphenyl-d14	12.87	244	2669917	88.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.51	163	102117	4.213	ng	Qvalue 98

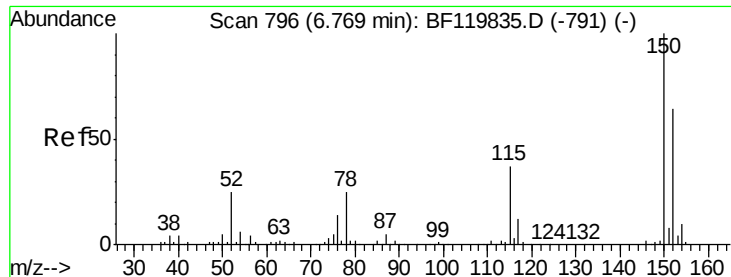
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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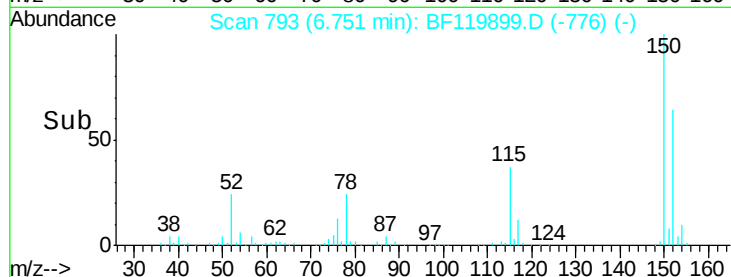
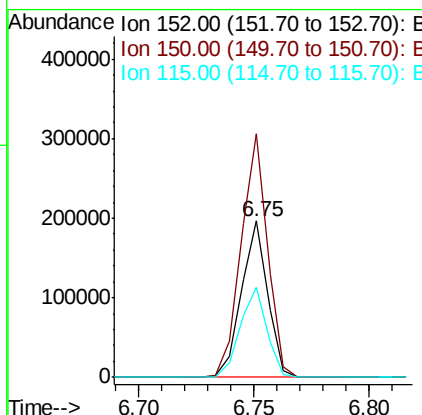
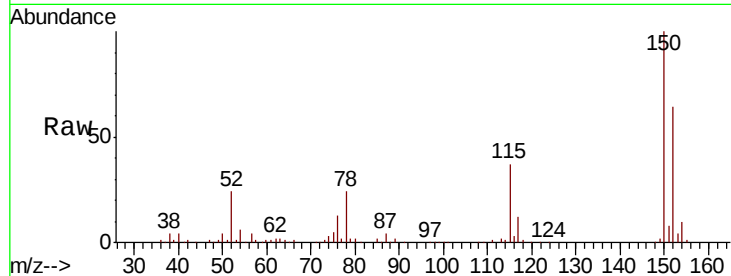


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF119899.D
Acq: 10 Apr 2020 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1D

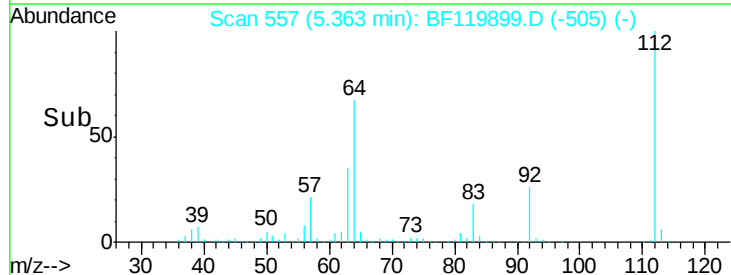
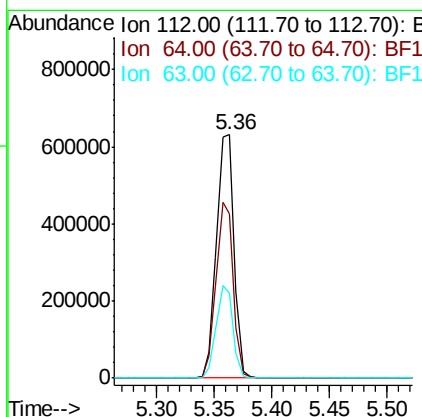
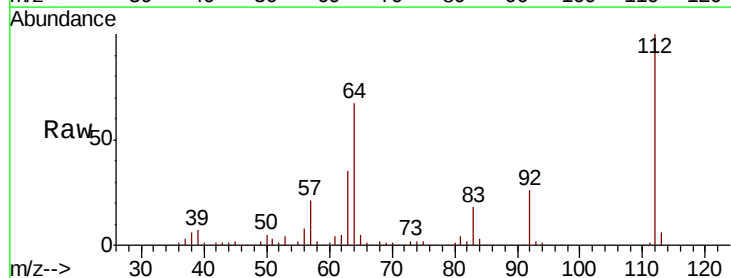
Tot Ion:152 Resp: 155640
Ion Ratio Lower Upper
152 100
150 155.6 124.8 187.2
115 57.4 46.5 69.7



#5

2-Fluorophenol
Concen: 74.476 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF119899.D
Acq: 10 Apr 2020 17:18

Tgt Ion:112 Resp: 670728
Ion Ratio Lower Upper
112 100
64 67.4 55.5 83.3
63 34.6 29.1 43.7





#7

Phenol-d6

Concen: 46.674 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF119899.D

Acq: 10 Apr 2020 17:18

Instrument :

BNA_F

ClientSampleId :

MW-1D

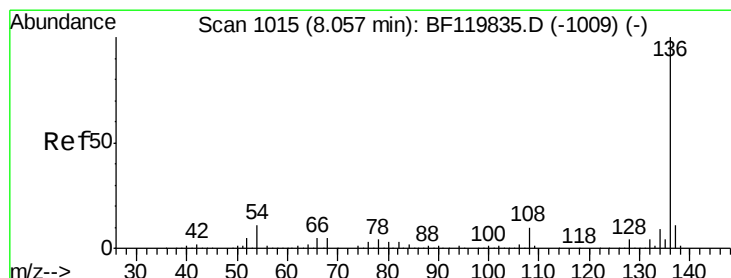
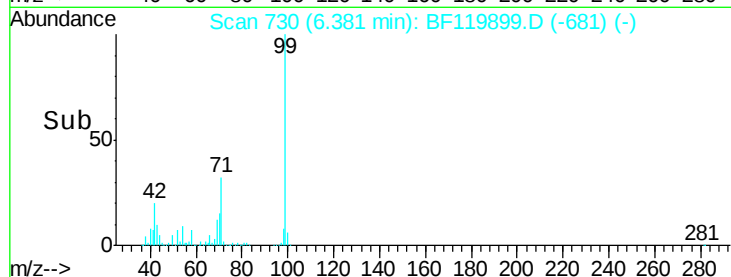
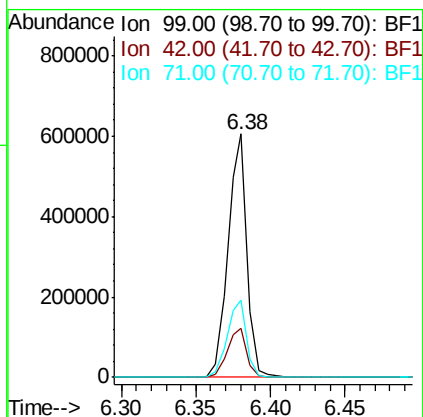
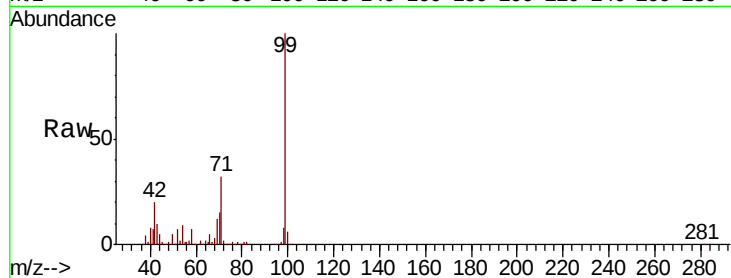
Tot Ion: 99 Resp: 541630

Ion Ratio Lower Upper

99 100

42 20.1 16.9 25.3

71 32.0 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: BF119899.D

Acq: 10 Apr 2020 17:18

Tgt Ion: 136 Resp: 589141

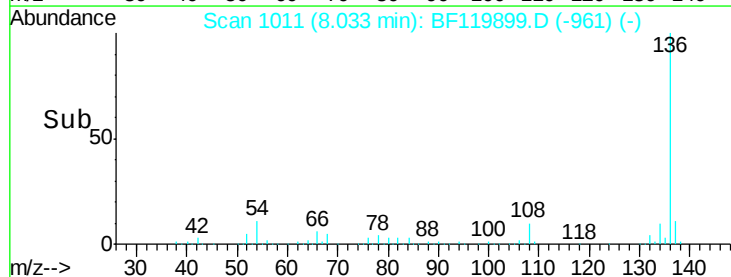
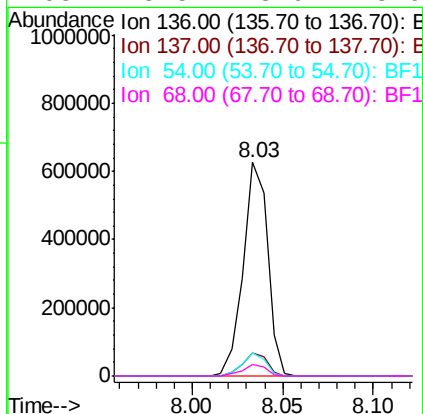
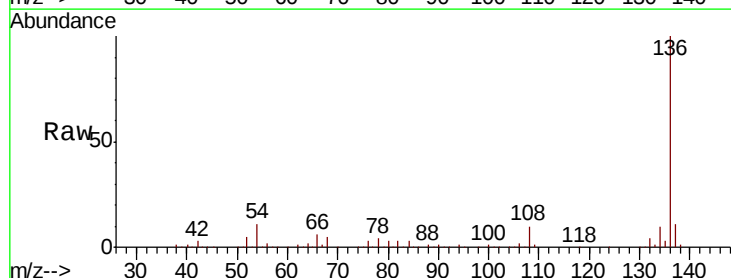
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 10.9 8.5 12.7

68 5.5 3.9 5.9

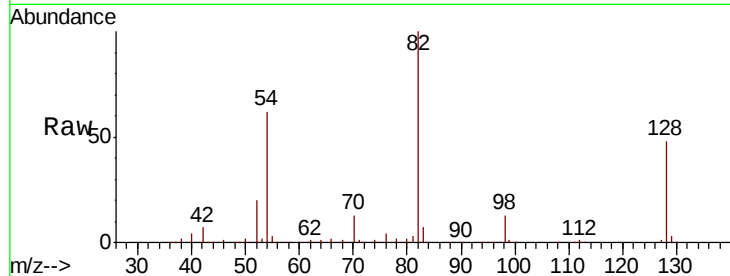




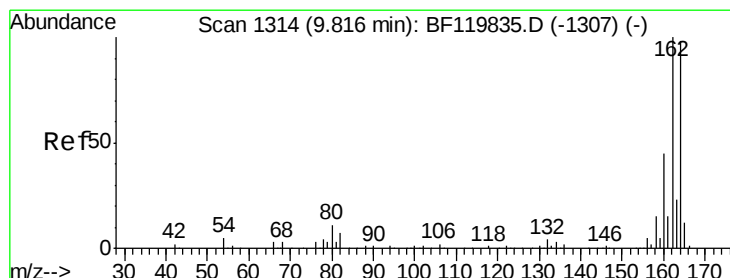
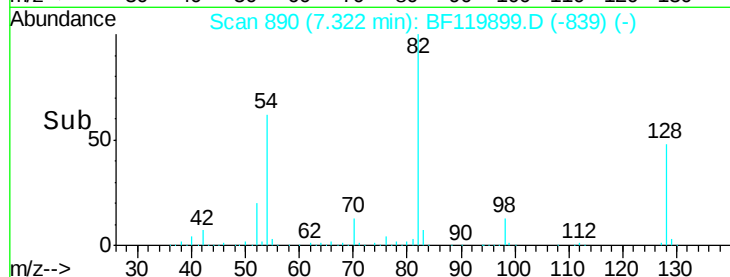
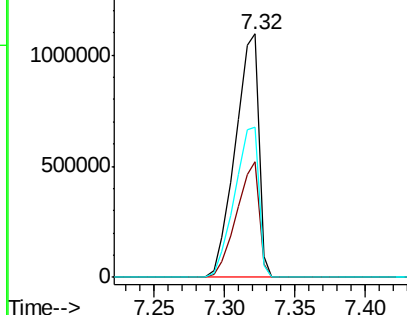
#23
 Nitrobenzene-d5
 Concen: 111.415 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF119899.D
 Acq: 10 Apr 2020 17:18

Instrument :
 BNA_F
 ClientSampleID :
 MW-1D

Tot Ion: 82 Resp: 1268796
 Ion Ratio Lower Upper
 82 100
 128 47.6 36.2 54.4
 54 61.7 50.4 75.6

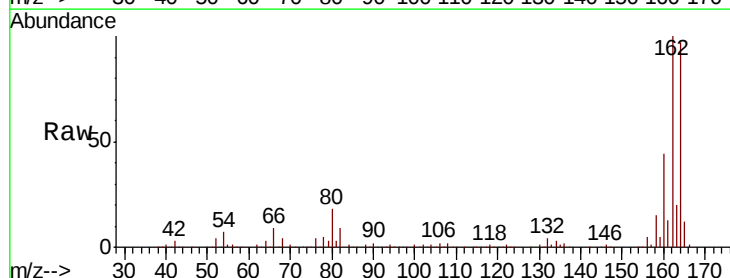


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

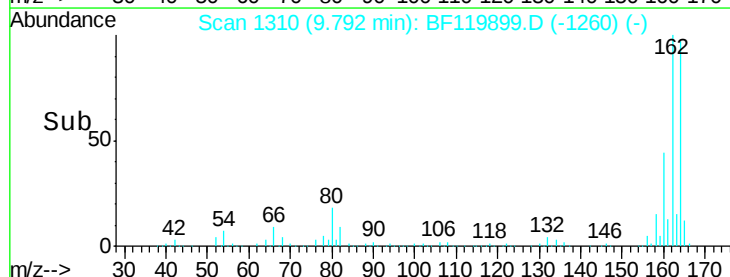
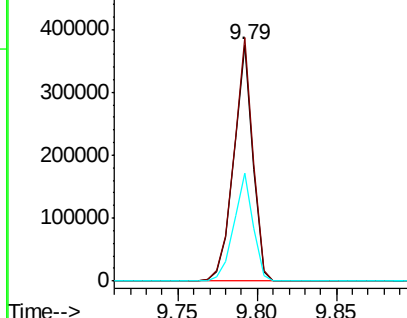


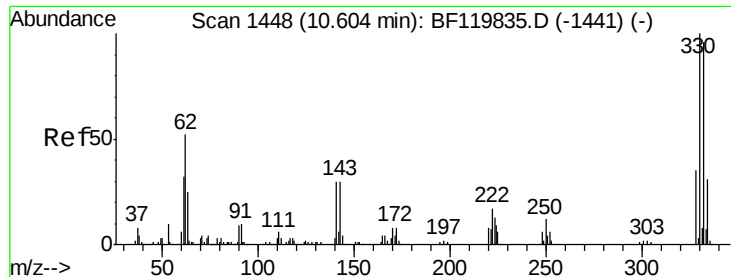
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF119899.D
 Acq: 10 Apr 2020 17:18

Tgt Ion: 164 Resp: 313403
 Ion Ratio Lower Upper
 164 100
 162 103.1 81.9 122.9
 160 45.6 36.6 54.8



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

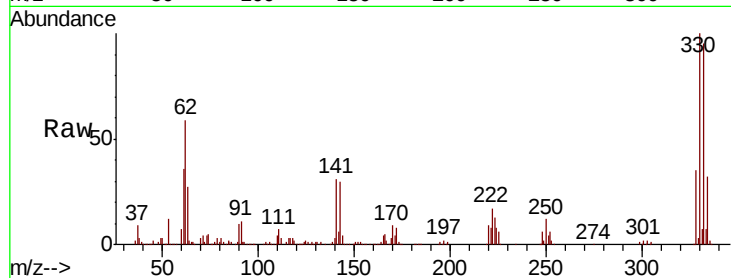




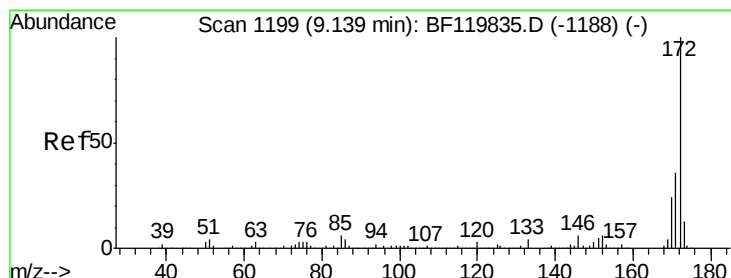
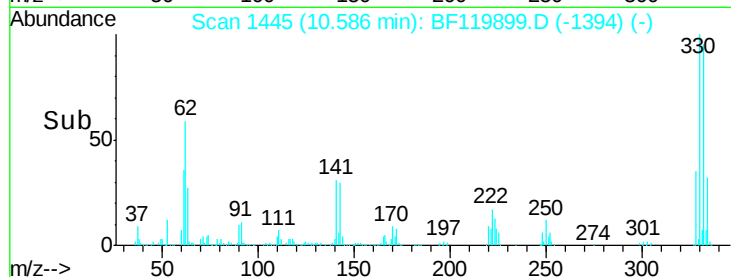
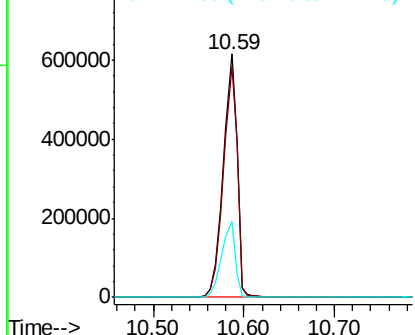
#42
 2,4,6-Tribromophenol
 Concen: 166.580 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BF119899.D
 Acq: 10 Apr 2020 17:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-1D

Tot Ion:330 Resp: 639188
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.8 115.2
 141 30.4 25.1 37.7

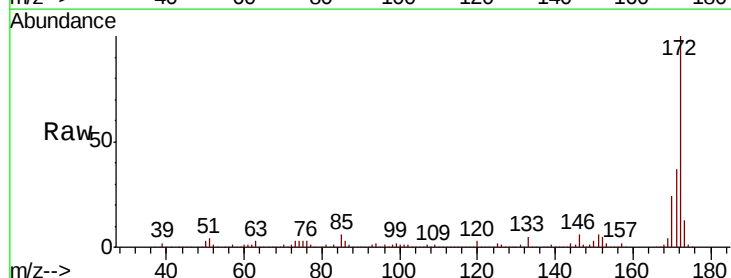


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

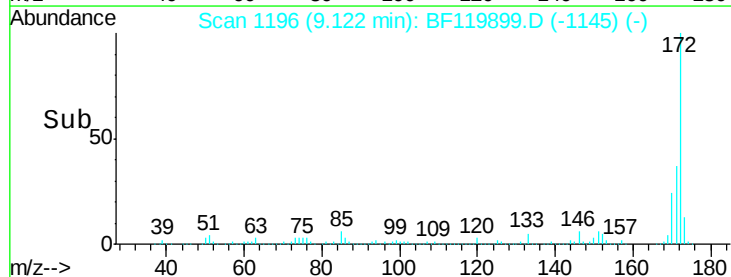
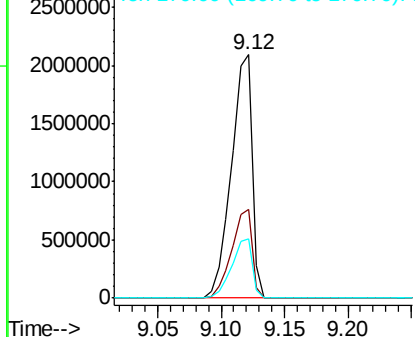


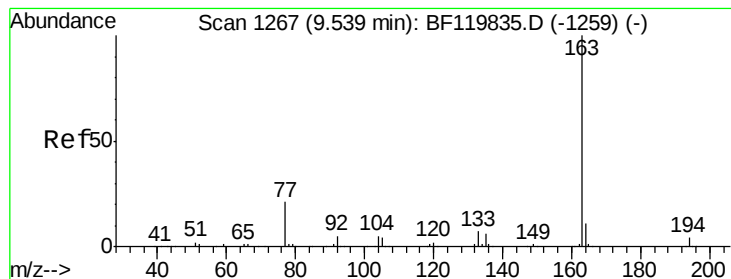
#45
 2-Fluorobiphenyl
 Concen: 106.363 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF119899.D
 Acq: 10 Apr 2020 17:18

Tgt Ion:172 Resp: 2347851
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.9 43.3
 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





#50

Dimethylphthalate

Concen: 4.213 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF119899.D

Acq: 10 Apr 2020 17:18

Instrument :

BNA_F

ClientSampleId :

MW-1D

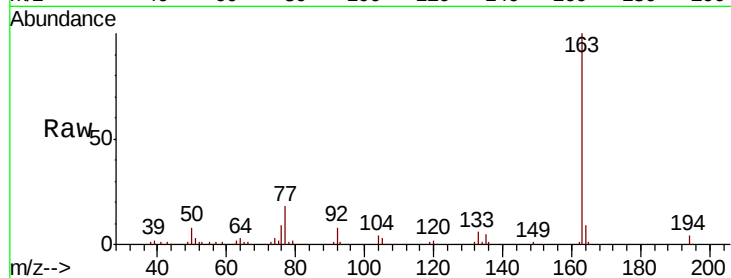
Tot Ion:163 Resp: 102117

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

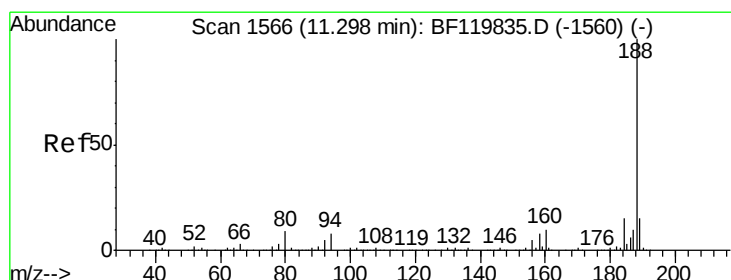
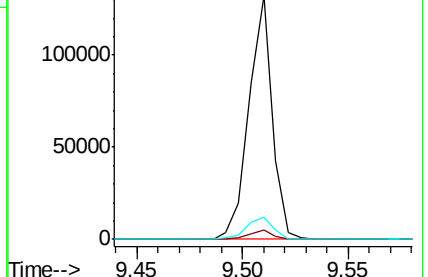
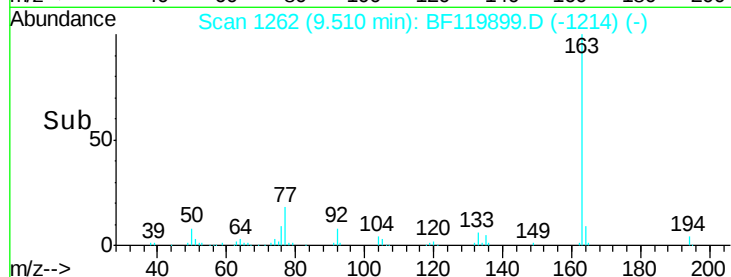
164 9.3 8.4 12.6



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: BF119899.D

Acq: 10 Apr 2020 17:18

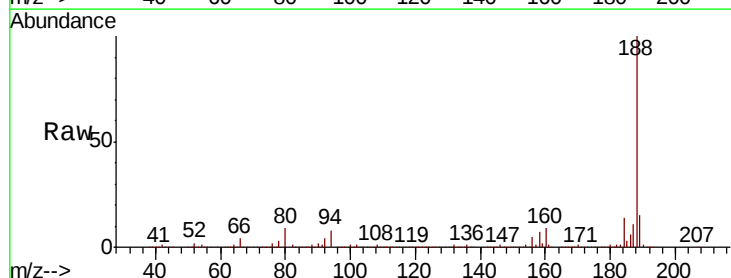
Tgt Ion:188 Resp: 664175

Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

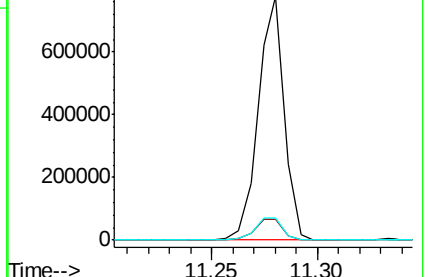
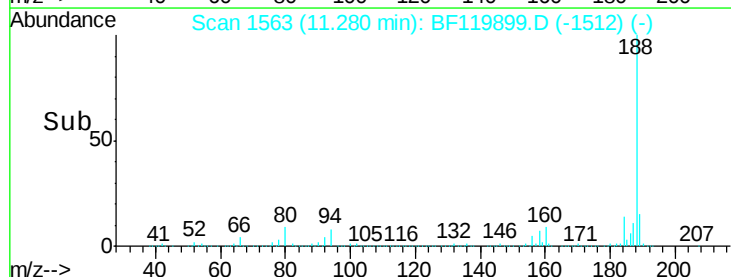
80 8.9 7.4 11.2

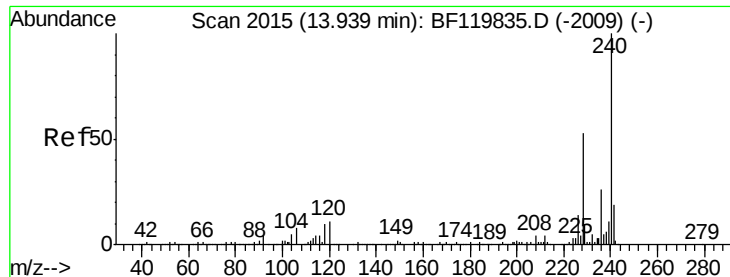


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

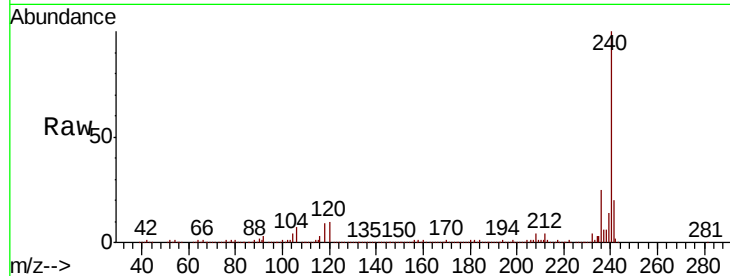




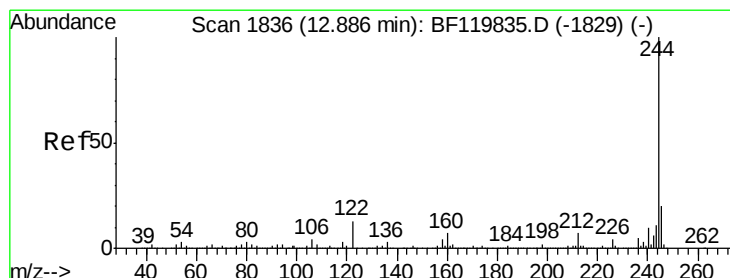
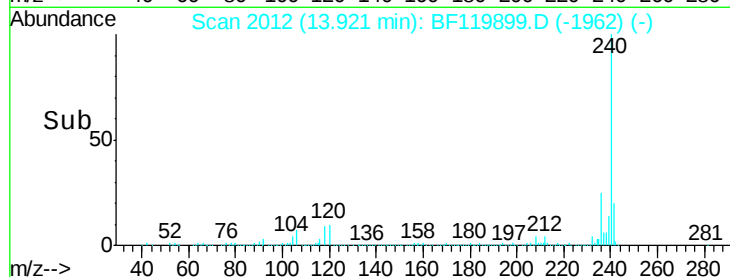
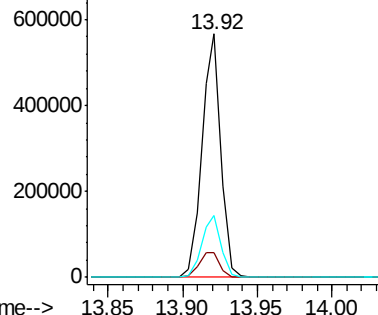
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF119899.D
 Acq: 10 Apr 2020 17:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-1D

Tot Ion:240 Resp: 505202
 Ion Ratio Lower Upper
 240 100
 120 10.0 9.0 13.6
 236 25.3 20.7 31.1

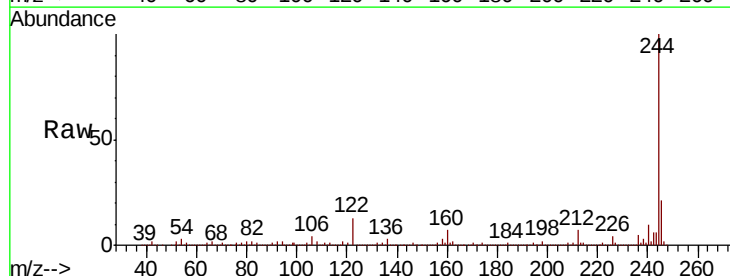


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

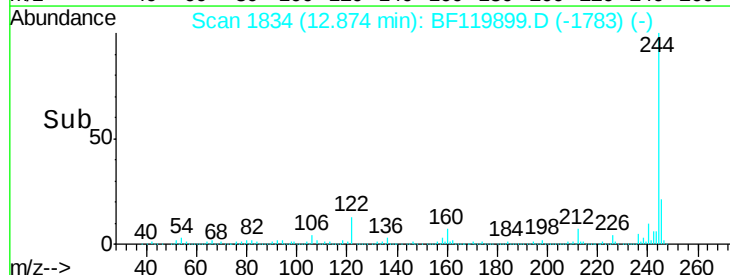
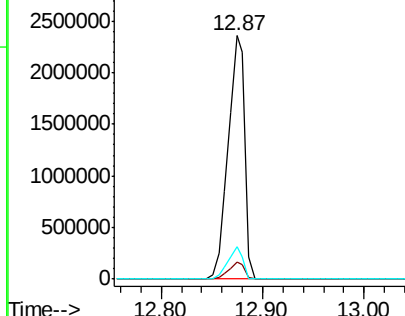


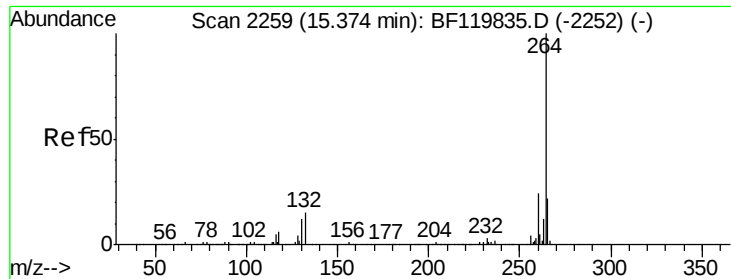
#79
 Terphenyl-d14
 Concen: 88.926 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BF119899.D
 Acq: 10 Apr 2020 17:18

Tgt Ion:244 Resp: 2669917
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.1 10.3 15.5



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

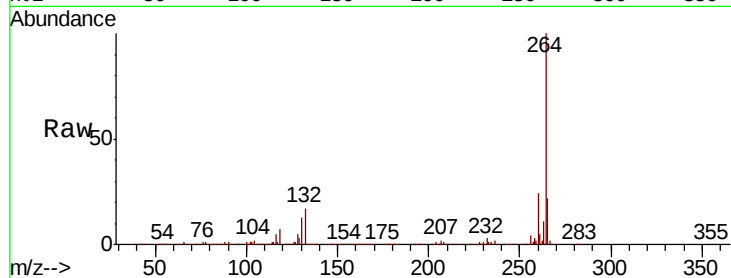




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF119899.D
Acq: 10 Apr 2020 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	21.8	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

